CONTRACT PLANS COMPONENTS
ROADWAY PLANS

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

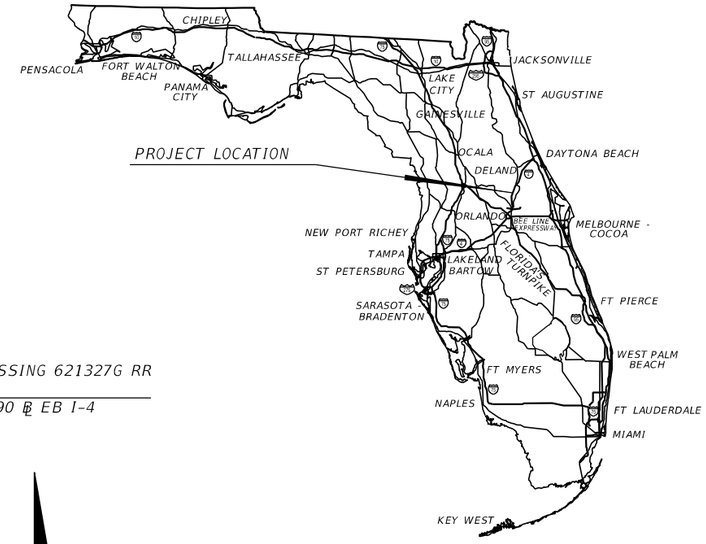
CONTRACT PLANS

FINANCIAL PROJECT ID 242592-4-52-01

(FEDERAL FUNDS)

SEMINOLE COUNTY (77160)

STATE ROAD NO. 400 (I-4)



END PROJECT
BEGIN BRIDGE OVER ST. JOHNS RIVER
STA. 729+34.57 ℄ CONST. I-4 =
STA. 1229+18.22 ℄ EB I-4
MP 14.141

END BRIDGE
STA. 1136+74.78
℄ EB I-4

BEGIN BRIDGE
STA. 1134+75.45
℄ EB I-4

END BRIDGE
STA. 1078+38.94
℄ EB I-4

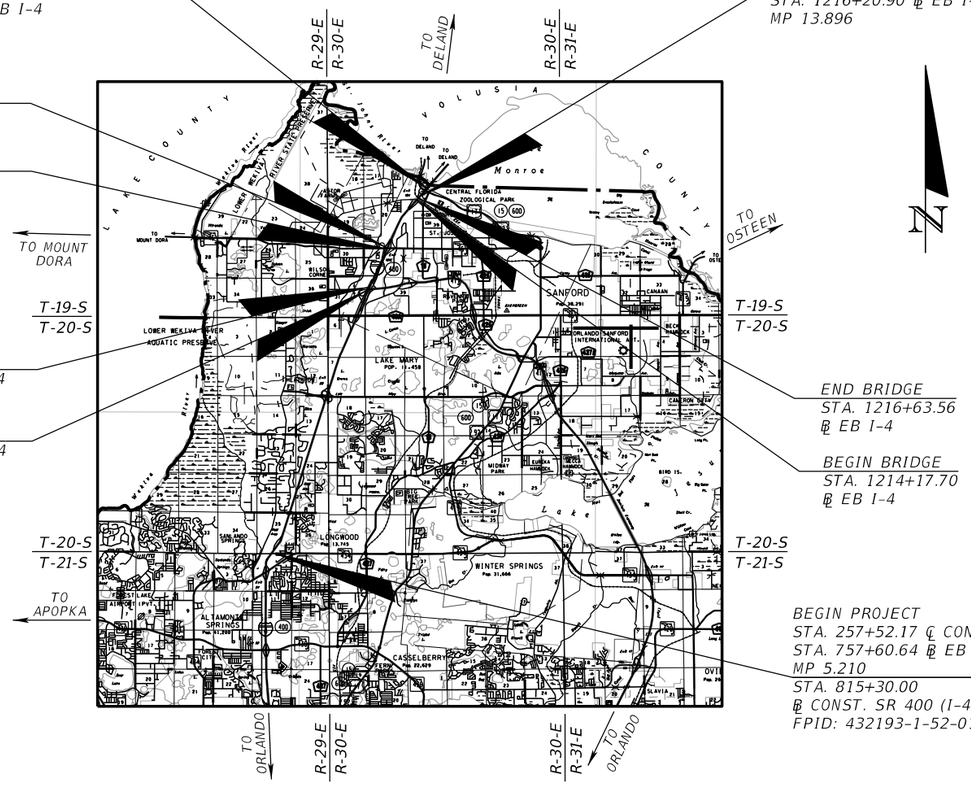
BEGIN BRIDGE
STA. 1074+15.94
℄ EB I-4

RAILROAD CROSSING 621327G RR
SUNRAIL
STA. 1216+20.90 ℄ EB I-4
MP 13.896

END BRIDGE
STA. 1216+63.56
℄ EB I-4

BEGIN BRIDGE
STA. 1214+17.70
℄ EB I-4

BEGIN PROJECT
STA. 257+52.17 ℄ CONST. I-4 =
STA. 757+60.64 ℄ EB I-4
MP 5.210
STA. 815+30.00
℄ CONST. SR 400 (I-4)
FPID: 432193-1-52-01



N

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY2017-18 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website:
http://www.fdot.gov/roadway/DesignStandards/Standards.shtm

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, JAN 2018 Standard Specifications for Road and Bridge Construction at the following website:
http://www.fdot.gov/programmanagement/Implemented/SpecBooks

ROADWAY PLANS ENGINEER OF RECORD:

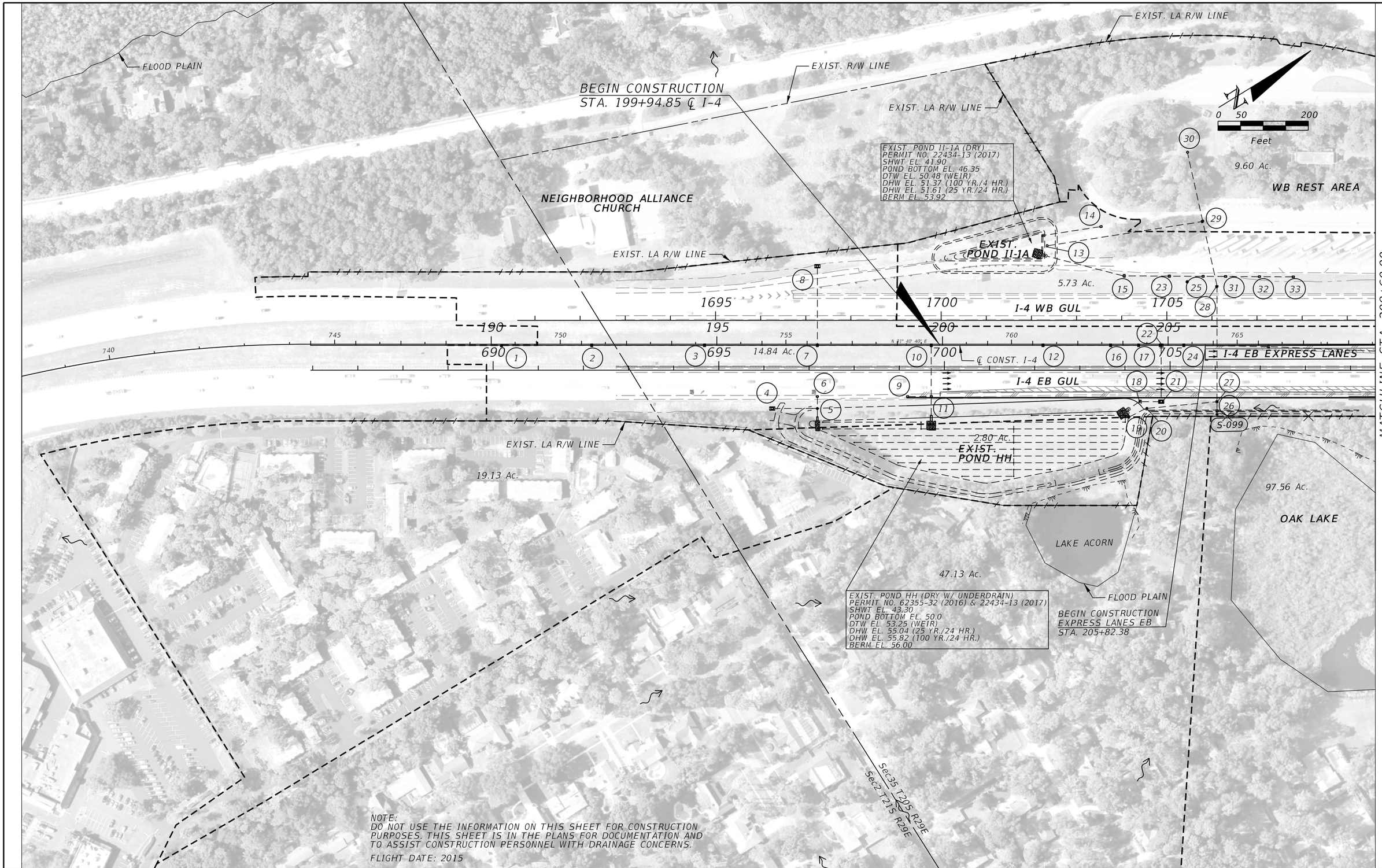
MICHAEL J. QUARTETTI, P.E.
P.E. NO.: 45976
WSP USA Inc.
2202 NORTH WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
(813) 520-4444

CONTRACT NO.: C9N91
VENDOR NO. 111531569
CERTIFICATE OF AUTHORIZATION NO. 00001462

FDOT PROJECT MANAGER:

TODD HELTON, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T0000	27	1



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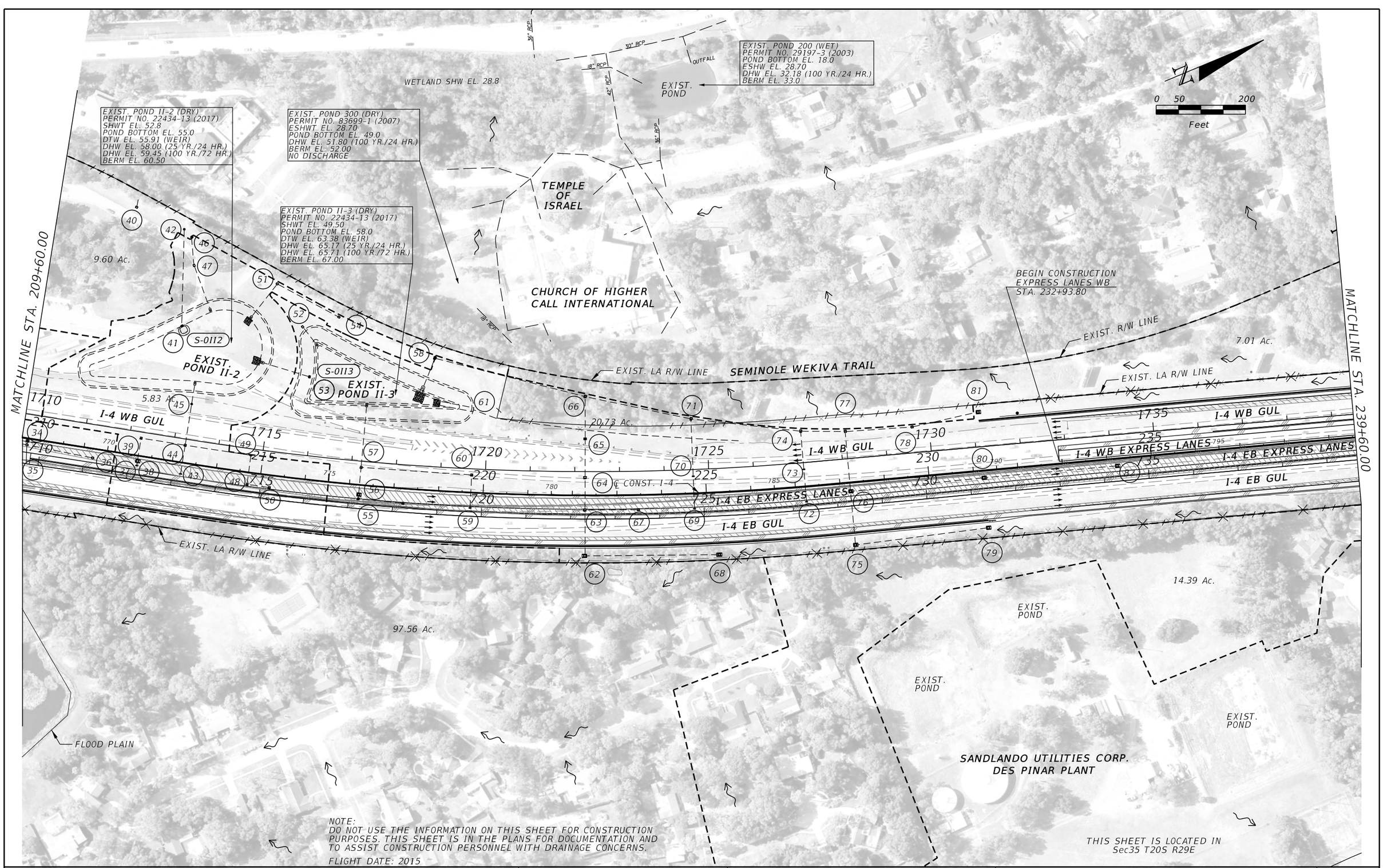
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (1)

SHEET NO. 2



NOTE:
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FLIGHT DATE: 2015

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STATE OF FLORIDA
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400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (2)

SHEET NO. 3

MATCHLINE STA. 239+60.00

MATCHLINE STA. 269+60.00

EXIST. PONDS (EXFILTRATION TRENCH)
PERMIT NO. 29197 (1996/2001)
ESHW EL. 80.0
TRENCH BOTTOM EL. 81.0
TRENCH TOP EL. 86.00
44' WIDE / 270' LONG / (7) 42" HDPE
NO DISCHARGE

END MILLING & RESURFACING
END WIDENING
BEGIN RECONSTRUCTION
STA. 1746+40.82

EXIST. POND (DRY)
PERMIT NO. 49554 (1994)
POND BOTTOM EL. 83.0
DHW EL. 85.23 (25 YR./24 HR.)
DTW EL. 85.50 (WEIR)
BERM EL. 85.50

EXIST. R/W LINE

EXIST. PONDS (DRY)
PERMIT NO. 49624-1 (1995)
ESHW EL. 80.0
POND BOTTOM EL. 82.0
DHW EL. 86.00 (100 YR./24 HR.)
NO DISCHARGE
BERM EL. 86.00

BEGIN PROJECT
STA. 257+52.17 ℄ CONST. I-4
= STA. 815+30.00
(℄ CONST. I-4 FPID 432193-1-52-01)

0 50 200
Feet

SEMINOLE WEKIVA TRAIL

EL. 86 ×

7.01 Ac.

4.86 Ac.

1.07 Ac.

0.96 Ac.

℄ CONST. EE WILLIAMSON

MARKHAM WOODS ANIMAL HOSPITAL

EE WILLIAMSON RD

EXIST. R/W LINE

11.64 Ac.

52.16 Ac.

FLOOD PLAIN

FEMA 100-YR. EL. 66
(ZONE AE) 9/28/07
PONDING AREA 35
LAND-LOCKED BASIN

BEGIN BRIDGE
1.19 Ac.

EXIST. LA R/W LINE

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

1.02 Ac.

34.85 Ac.

℄ CONST. I-4

S-000 S-001 S-002 S-003 S-004 S-005 S-006 S-007 S-008 S-009 S-010 S-011 S-012 S-013 S-014 S-014A S-015 S-016 S-017 S-017A S-018 S-019 S-019A S-020 S-021 S-021A S-022 S-023 S-024 S-025 S-026 S-027 S-028 S-029 S-030 S-031 S-032 S-033 S-034 S-035 S-036 S-037 S-038 S-039 S-040 S-041 S-042 S-043 S-044 S-044A S-044B S-044C S-100 S-100A S-101 S-102 S-102A S-103

1740 1745 1750 1755 1760 1765
240 245 250 255 260 265
740 745 750 755 760 765
800 805 810 815 820 825
83 84 85 86 87 88 89

END BRIDGE

DES PINAR LANE

TOULA AVE

HICKORY TREE AVE

PENELOPE DR

EXIST. R/W LINE

LOW AREA

FLOOD PLAIN

FEMA 100-YR. EL. 77
(ZONE A) 9/28/07

END MILLING & RESURFACING
END WIDENING
BEGIN RECONSTRUCTION
STA. 746+59.74

Sec35 T20S R29E
Sec36 T20S R29E
Sec26 T20S R29E
Sec25 T20S R29E

EE WILLIAMSON RD

EXIST. LA R/W LINE

24" RCP
TW 59.74

BILLBOARD

2.00 Ac.

FLOOD PLAIN

86.17 Ac.

NORTH COVE SUBDIVISION

EXIST. R/W LINE

EXIST. POND E (WET)
PERMIT NO. 22434-1 (1994)
POND BOTTOM EL. 52.0
ESHW EL. 54.5 TO 58.0
DLW EL. 60.00 (ORIFICE)
DHW EL. 63.62 (25 YR./24 HR.)
DTW EL. 63.70 (WEIR)
DHW EL. 64.07 (25 YR./96 HR.)
BERM EL. 66.00

GRACE LAKE
FEMA 100-YR. EL. 67
(ZONE AE) 9/28/07
W.S. EL. 58.0
W.S. EL. 47.74 (12/12/07)
PONDING AREA 35
LAND-LOCKED BASIN

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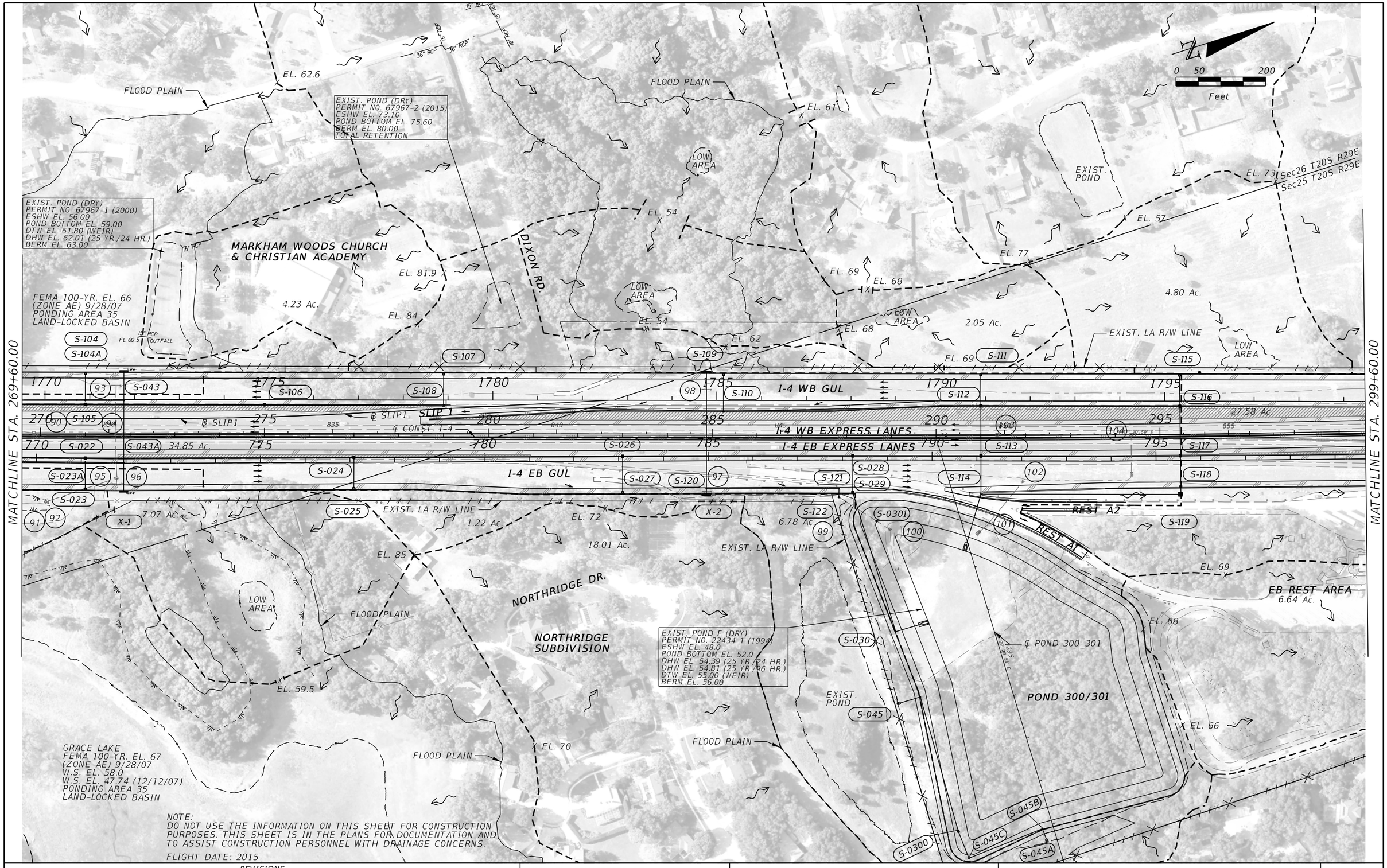
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (3)

SHEET NO. 4



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DRAINAGE MAP (4)

SHEET NO. 5

MANDARIN SUBDIVISION

Sec23 T20S R29E
Sec24 T20S R29E

Sec26 T20S R29E
Sec25 T20S R29E

Sec24 T20S R29E
Sec25 T20S R29E

EL. 87

MANDARIN SUBDIVISION

0 50 200
Feet

EXIST. POND G (DRY)
PERMIT NO. 22434-1 (1994)
ESHW EL. 41.0 TO 41.5
POND BOTTOM EL. 49.0
DTW EL. 54.00 (WEIR)
DHW EL. 54.35 (25 YR./24 HR.)
DHW EL. 55.36 (25 YR./96 HR.)
BERM EL. 57.00

EXIST. LA R/W LINE

CROWLEY CIR.

EL. 91
EL. 88
EL. 88
EL. 87
EL. 82
EL. 93

LOW AREA

POND 302
27.58 Ac.

105

3.08 AC.

PROP. LA R/W LINE

3.07 AC.

EXIST. LA R/W LINE

0.90 AC.

S-0302
S-204
S-205
S-209
109
S-212
S-217
S-313
S-316

1800
S-203
108
1805
110
1810
1815
1820
S-315
1825
21.49 Ac.
S-318
S-319

300
860
107
305
S-208
S-211
℄ CONST. I-4
310
S-216
315
S-314
320
325
S-317
119

I-4 WB GUL
I-4 WB EXPRESS LANES
I-4 EB EXPRESS LANES
SLIP 2

800
805
810
815
820
825
S-302

S-202
S-207
113
S-210
S-215
S-214
S-300
S-301
I-4 EB GUL
10.76 Ac.
118
120

S-201
106
S-206
0.96 Ac.
REST B2
111
114
S-213
115
S-303

EXIST. LA R/W LINE
SOUNDWALL (GROUND MOUNT)

℄ RAMP REST B2
REST B1
℄ RAMP REST B1

END SOUNDWALL (GROUND MOUNT) STA. 37+55
EXIST. LA R/W LINE
EXIST. POND 303-A2
117
116

1.63 Ac.
112
EB REST AREA
PINE BAY DR
HUNTINGTON POINTE

6.64 Ac.
LOW AREA
FL 53.50
FL 52.00

18" RCP
FL 55.25
15" RCP
30" RCP

BEGIN SOUNDWALL (GROUND MOUNT) STA. 33+55

EXIST. LA R/W LINE

EXIST. POND 2 (DRY)
PERMIT NO. 29104-4 & -5 (1998)
ESHW EL. 50.7
POND BOTTOM EL. 55.5
DHW EL. 58.46 (25 YR./96 HR.)
DHW EL. 58.52 (100 YR./24 HR.)
DTW EL. 58.60 (WEIR)
BERM EL. 59.50

24" RCP
OUTFALL
FL 49.00
FL 52.20
42" RCP
EASEMENT LINE

EXIST. POND I (DRY)
PERMIT NO. 22434-1 (1994)
ESHW EL. 43.7 TO 45.1
POND BOTTOM EL. 55.0
DTW EL. 59.25 (WEIR)
DHW EL. 59.68 (25 YR./24 HR.)
DHW EL. 60.65 (25 YR./96 HR.)
BERM EL. 62.00

LAKE MYRTLE
FEMA 100-YR. EL. 51
(ZONE AE) 9/28/07
W.S. EL. 46.85 (12/1/88)
W.S. EL. 47.0
LAND-LOCKED BASIN

FLOOD PLAIN

LAKE MYRTLE
FEMA 100-YR. EL. 51
(ZONE AE) 9/28/07
W.S. EL. 47.68 (1/23/96)
LAND-LOCKED BASIN

FLOOD PLAIN

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FLIGHT DATE: 2015

MATCHLINE STA. 299+60.00

MATCHLINE STA. 329+60.00

REVISIONS			
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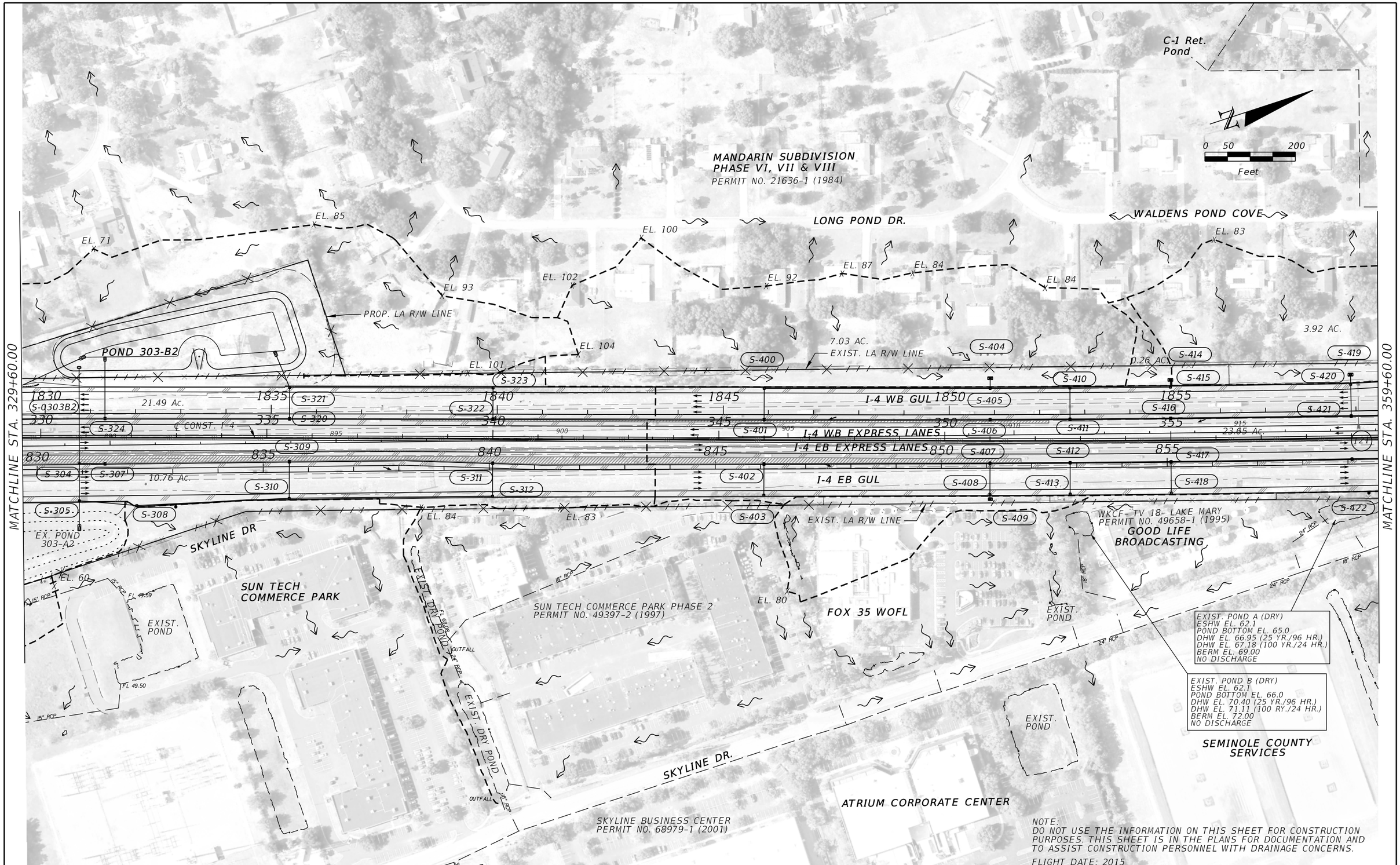
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (5)

SHEET NO. 6



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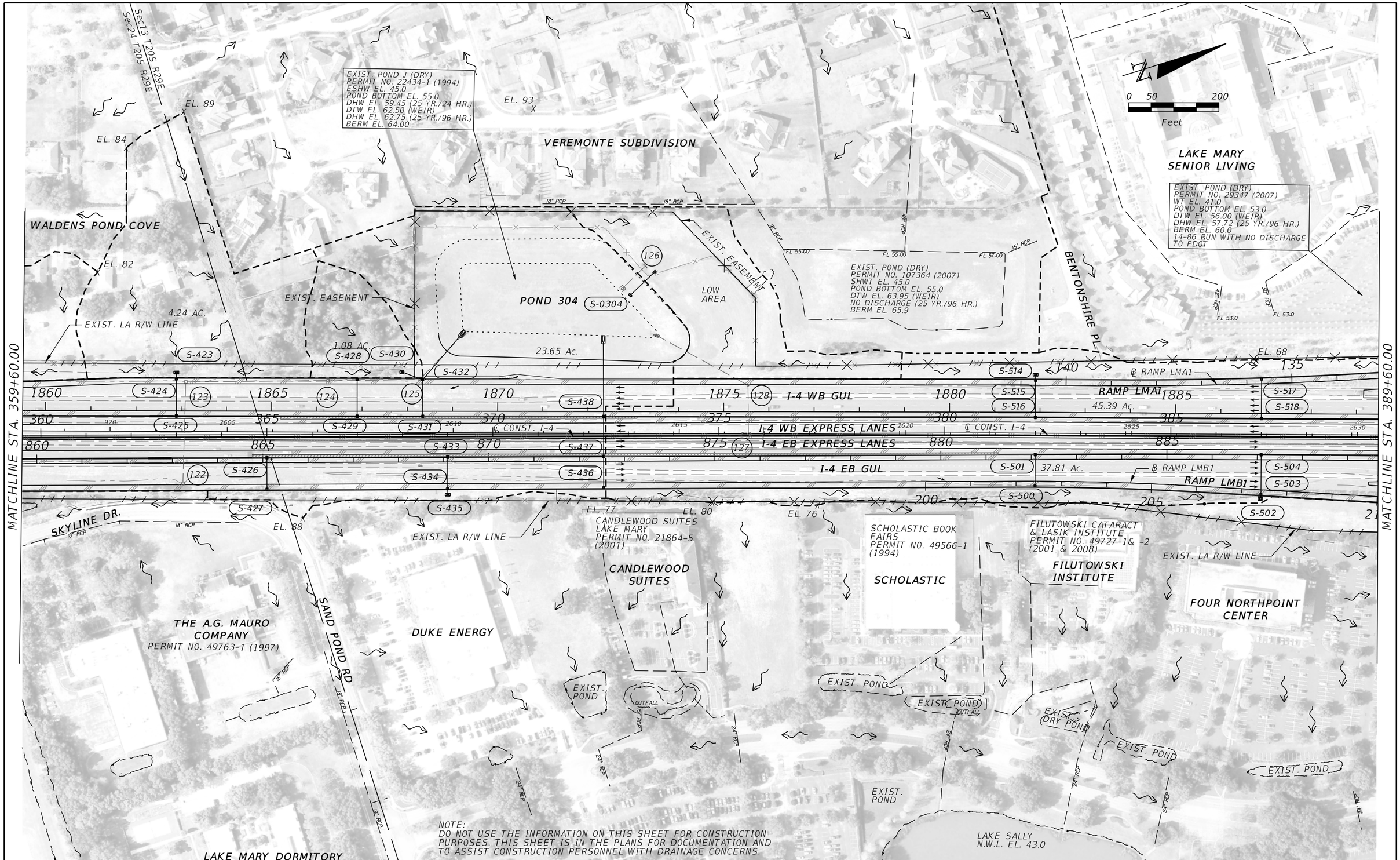
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (6)

SHEET NO. 7

Plate 11/8/2018 3:06:09 PM T:\Sys\Projects\24259245201\drainage\drmprd06.dgn



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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (7)

SHEET NO.
8

Plate 11/8/2018 3:06:24 PM T:\Sys\Projects\24259245201\drainage\drmprd07.dgn

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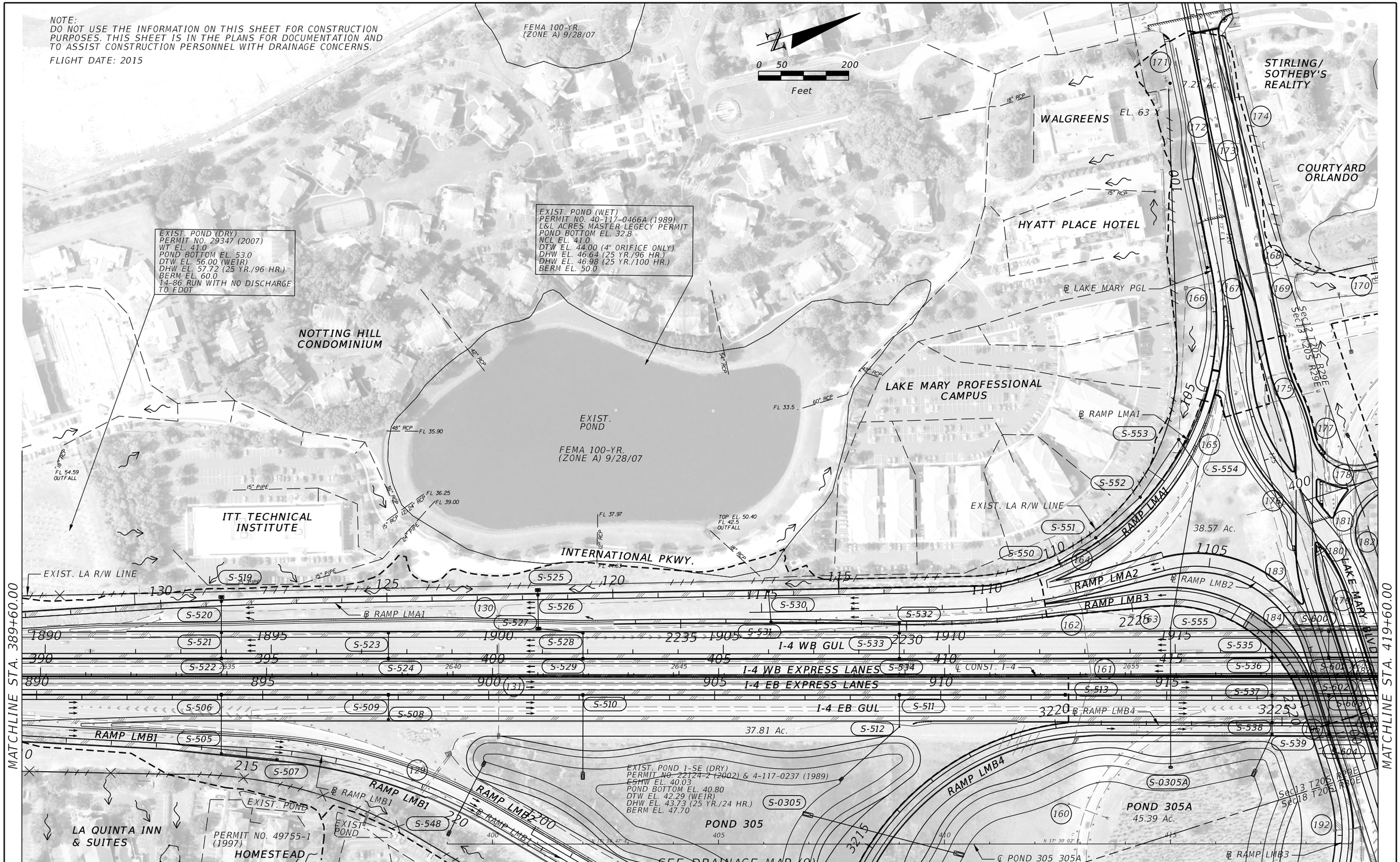
FLIGHT DATE: 2015



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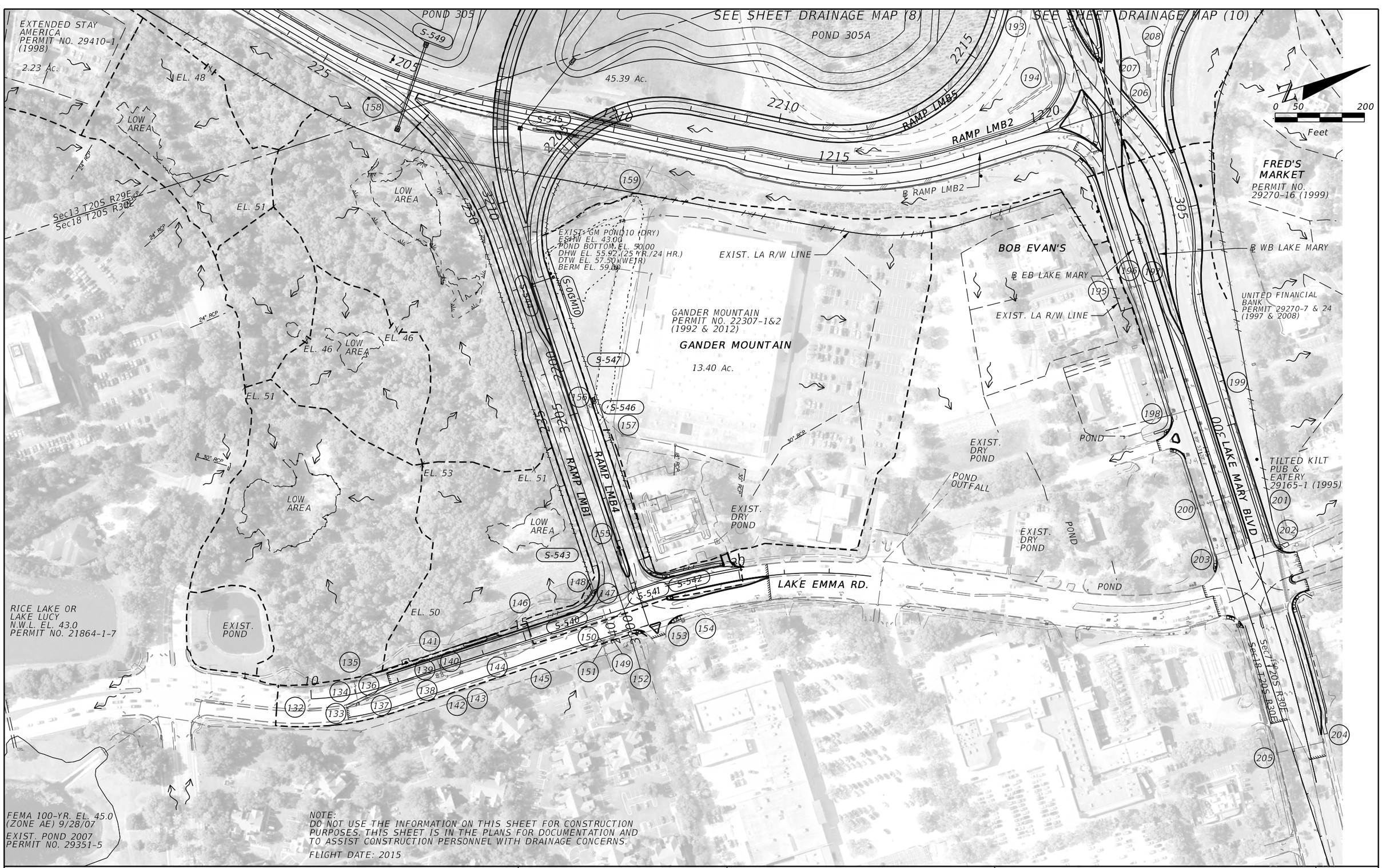
DRAINAGE MAP (8)

SHEET NO. 9



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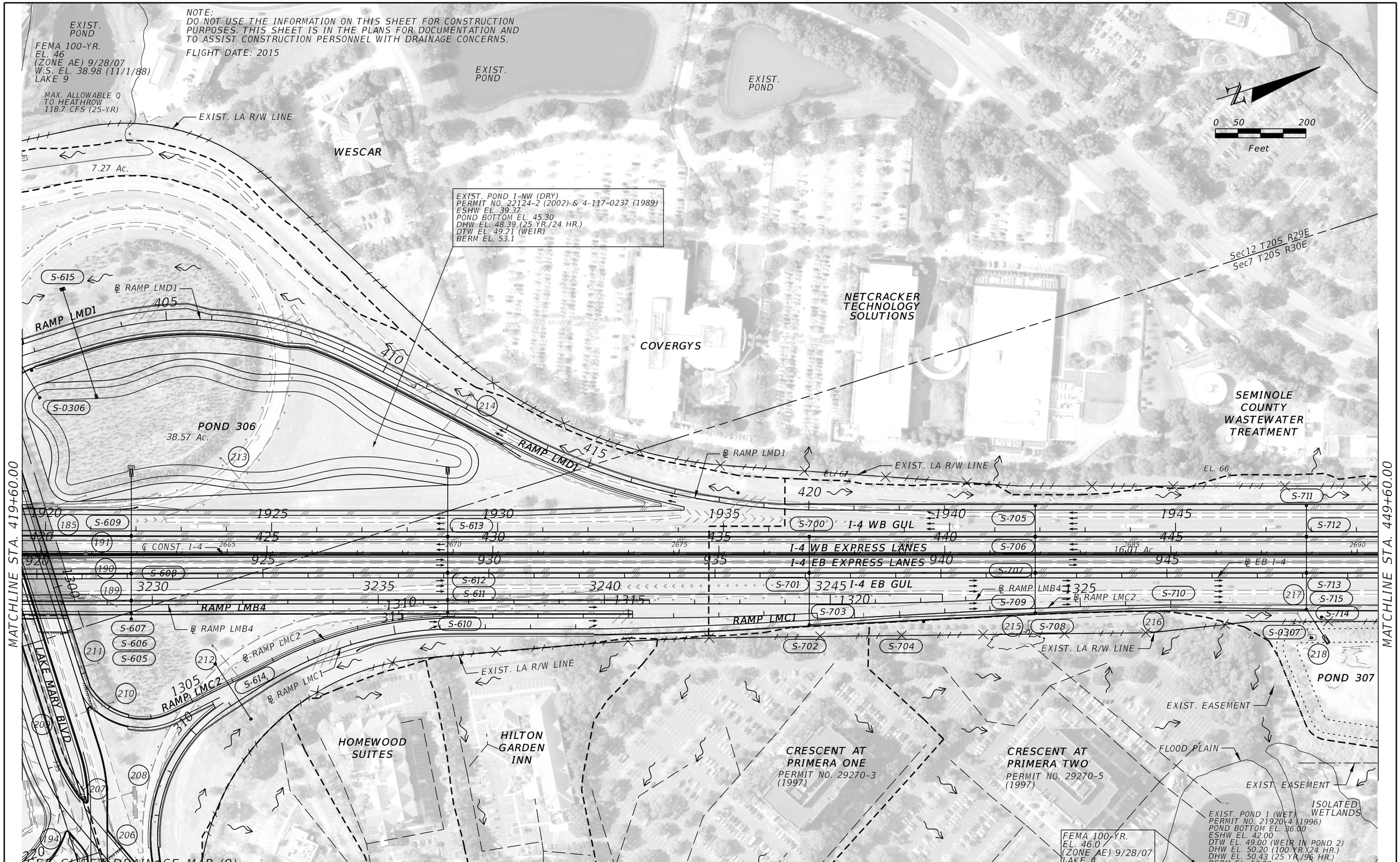
DRAINAGE MAP (9)

SHEET NO. 10



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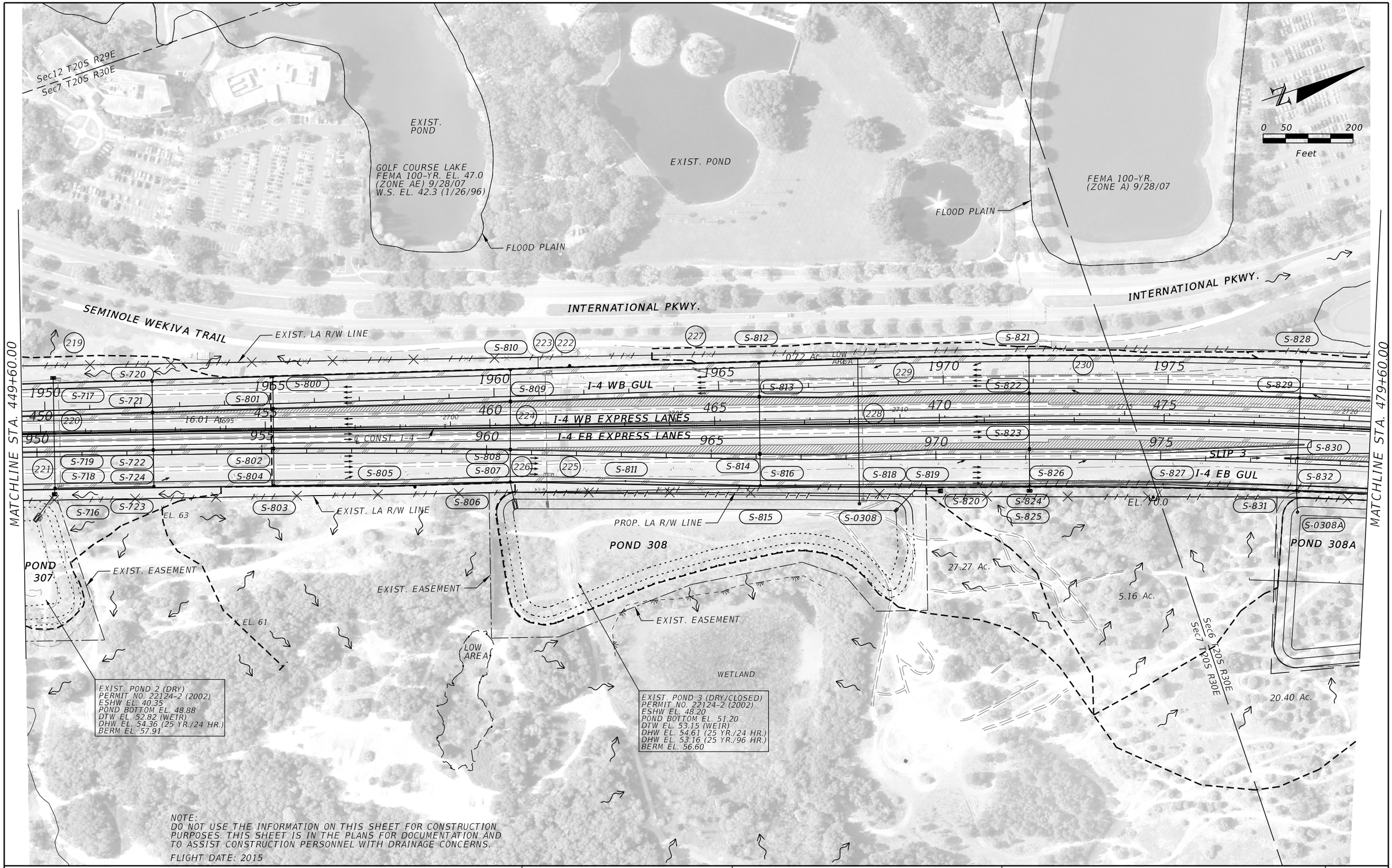
DRAINAGE MAP (10)

SHEET NO. 11

Plate 11/8/2018 3:07:11 PM T:\Sys\Projects\24259245201\drainage\drmprd10.dgn



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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DRAINAGE MAP (11)

SHEET NO. 12

EXIST. POND

FEMA 100-YR.
(ZONE A) 9/28/07

INTERNATIONAL PKWY.

EXIST. POND
(DRY)

EXIST. POND
(DRY)

0 50 200
Feet

CROSS SEMINOLE TRAIL

EXIST. POND (WET)
NWL = 59.0'

FLOOD PLAIN

FEMA 100-YR.
(ZONE A) 9/28/07

MATCHLINE STA. 479+60.00

EL. 75.0

EXIST. LA R/W LINE

EL. 80.0

1980 1985 1990 1995 2000 2005

S-836 S-837 S-844 S-845 S-843 S-851 S-852 S-853 S-854 S-862 S-900 S-901 S-863

231 232 233

40.96 Ac.

℄ SLIP 4

SLIP 4

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

20.40 Ac.

℄ WB I-4

480 485 490 495 500 505

2725 2730 2735 2740 2745 2750

27.27 Ac.

980 985 990 995 1000 1005

S-838 S-839 S-846 S-849 S-850 S-856 S-855 S-857 S-858 S-860 S-859 S-861 S-864 S-1000 S-1001

X EL. 80.4

EL. 84.0

25.22 Ac.

S-834 S-841

℄ EB I-4

S-835 S-840 S-842 S-847 S-848

20.40 Ac.

EL. 80.0

EXIST. POND

PROP. LA R/W LINE

EXIST. POND

EXIST. LA R/W LINE

EL. 80.0

S-866 S-865

EL. 78.2

CROSS SEMINOLE TRAIL

Low Area

MATCHLINE STA. 509+60.00

POND 308A

480

LOW AREA

PROP. EASEMENT

21ST CENTURY INSURANCE

RINEHART RIDGE IV
660 CENTURY POINT

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FLIGHT DATE: 2015

THIS SHEET IS LOCATED IN
Sec6 T20S R30E

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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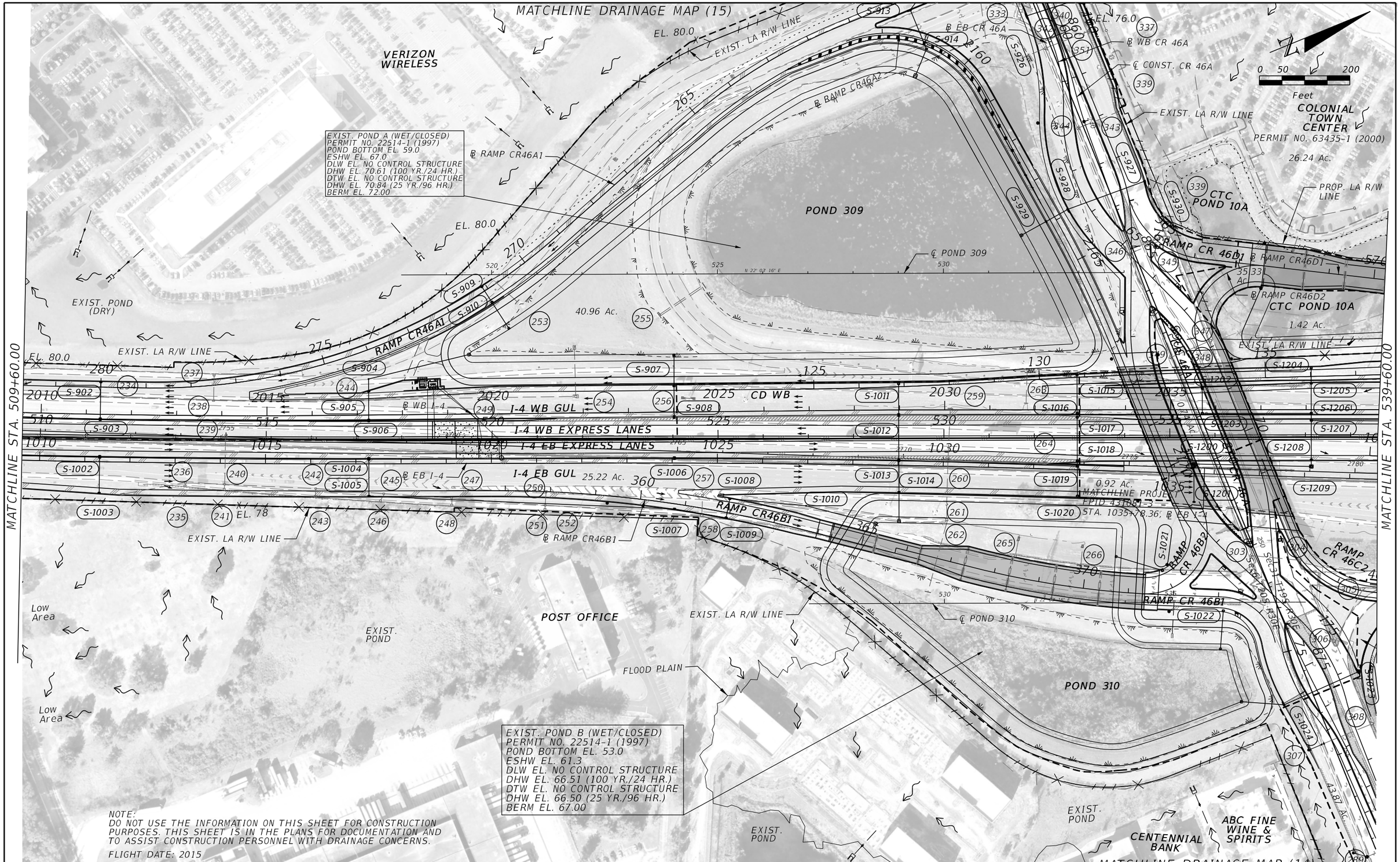
DRAINAGE MAP (12)

SHEET NO. 13



NOTE:
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FLIGHT DATE: 2015

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

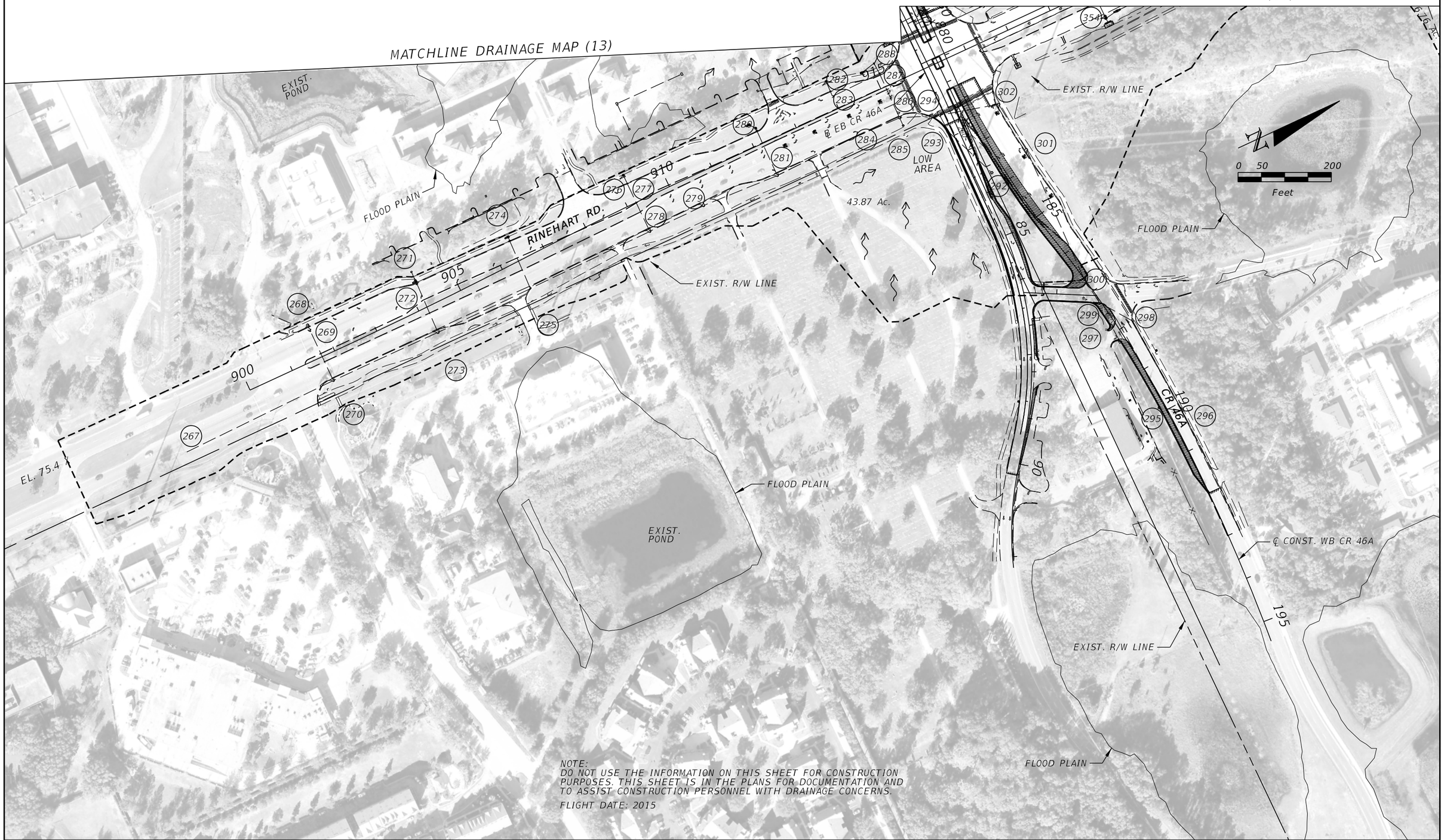
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (13)

SHEET NO. 14

Plate 11/8/2018 3:07:57 PM T:\Sys\Projects\24259245201\drainage\drmprd13.dgn



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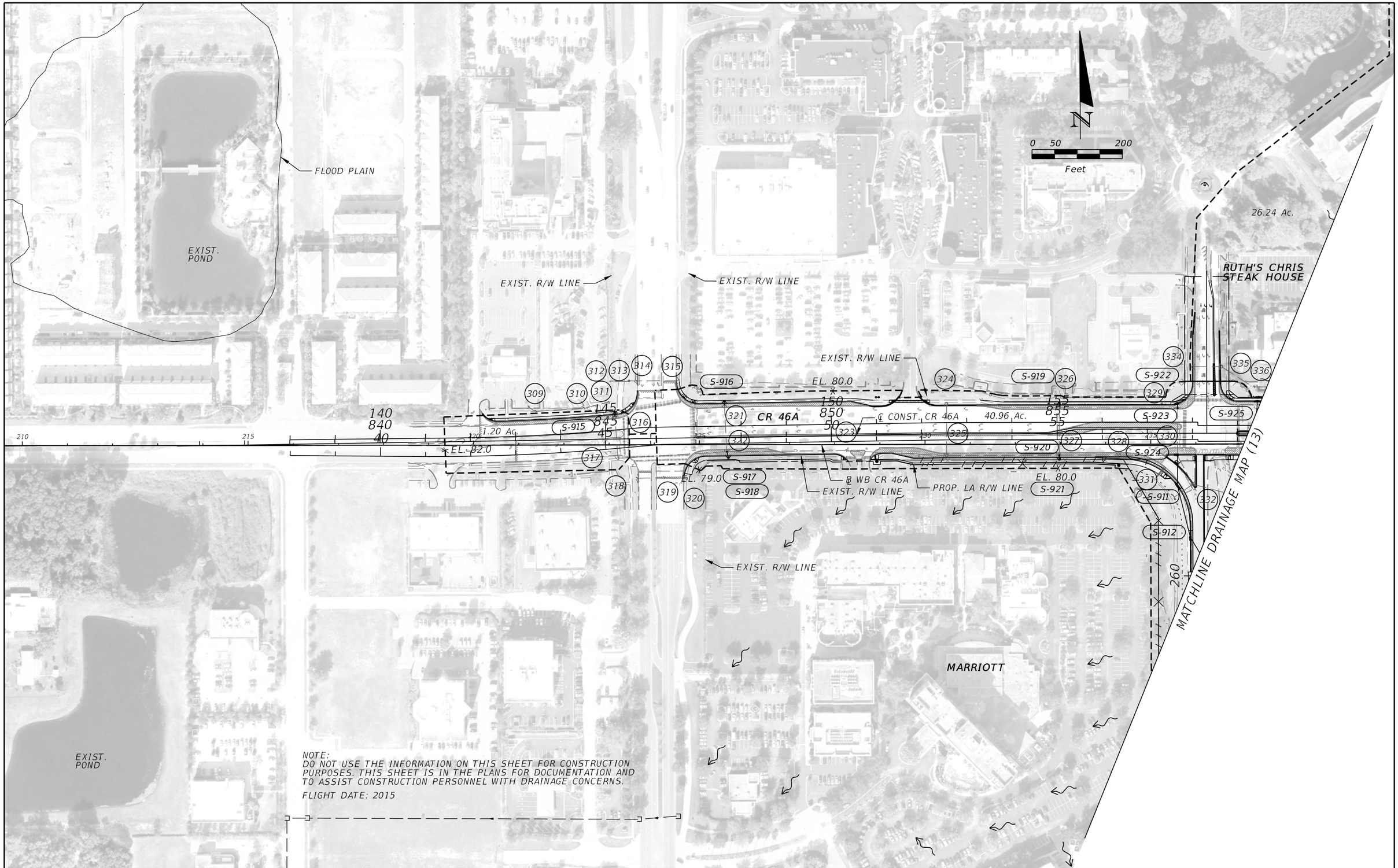
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (14)

SHEET NO. 15



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (15)

SHEET NO. 16

COLONIAL TOWN CENTER

FLOOD PLAIN

EXIST. POND 10A & 10B (DRY)
SELF CONTAINED
PERMIT NO. 63435-1 (2000)
ESHW EL. 63.0
POND BOTTOM EL. 63.0
DHW EL. 71.27 (25 YR./96 HR.-2ND STORM)
DHW EL. 72.96 (100 YR./24 HR.-2ND STORM)
BERM EL. 73.0

26.24 Ac.

EXIST. LA R/W LINE

35.33 Ac.

DEP PERMIT
EXIST. LOCH LEHMAN
BOTTOM EL. 34.0
ESHW EL. 57.0
DHW EL. 60.31 (100 YR./24 HR.) (1997)
DHW EL. 60.73 (25 YR./96 HR.) (2001)
HW EL. 64.8 (1960)
LAND-LOCKED BASIN

EXIST. CTC POND 10B

PROP. LA R/W LINE

LOCH LEHMAN

℄ RAMP CR46D1

RAMP CR46D1

S-1219

S-OLL

S-1212

S-1213

S-1214

S-1215

CD WB

RAMP LLT

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

℄ EB I-4

I-4 EB GUL

S-1210

S-1211

S-1216

S-1217

S-1218

RAMP EE4

RAMP CR46C1

℄ RAMP CR46C2

RAMP CR46C1

EXIST. LA R/W LINE

Sec31 T19S R30E

Sec32 T19S R30E

7.01 Ac.

EXIST. LA R/W LINE

EXIST. POND 4A DEP PERMIT
BOTTOM EL. 40.44
NWL EL. 61.34
DTW EL. 62.81
DHW EL. 62.91 (25yr./24hr.)

EXIST. POND 4B DEP PERMIT
BOTTOM EL. 54.77
NWL EL. 61.34
DTW EL. 62.81
DHW EL. 62.91 (25yr./24hr.)

MATCHLINE PROJECT
EPID 431081-3
STA. 2064+38.86, ℄ WB I-4

HONDA

EXIST. POND
(DRY)

POND 311

43.87 Ac.

EXIST. POND C (WET/CLOSED)
PERMIT NO. 22514-1 (1997)
POND BOTTOM EL. 49.0
ESHW EL. 57.0
DLW EL. NO CONTROL STRUCTURE
DHW EL. 63.52 (100 YR./24 HR.)
DTW EL. NO CONTROL STRUCTURE
DHW EL. 64.37 (25 YR./96 HR.)
BERM EL. 63.50
BANK EL. 66.00

RINEHART RD

CR 46A

6.76 Ac.

SANFORD INFINITI

EXIST. R/W LINE

DON MEALEY IMPORTS

0 50 200
Feet

MATCHLINE STA. 539+60.00

MATCHLINE STA. 569+60.00

MATCHLINE DRAINAGE MAP (14)

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FLIGHT DATE: 2015

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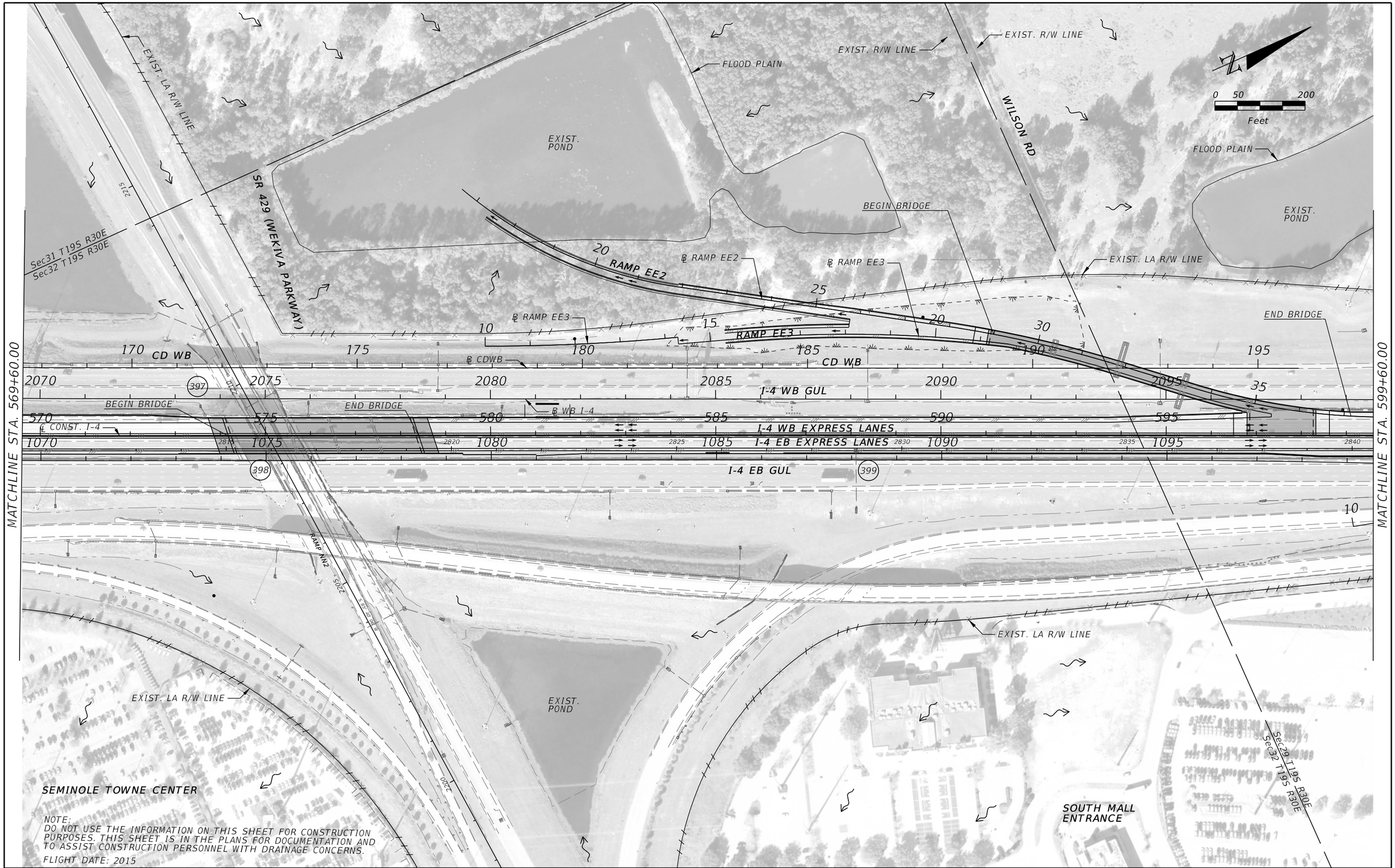
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (16)

SHEET NO. 17



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400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (17)

SHEET NO. 18

EXIST. POND 13 (WET/OPEN)
PERMIT NO. 22514-10 (2011)
POND BOTTOM EL. 44.12
ESHW EL. 54.80
DLW EL. 54.18 (ORIFICE)
DTW EL. 55.55 (WEIR)
DHW EL. 57.65 (25 YR./24 HR.)
BERM EL. 60.00

*ELEV. BASED ON SEMINOLE COUNTY BM 1896401

EXIST. AUTONATION POND (WET/OPEN)
PERMIT NO. 4-117-0339AM
POND BOTTOM EL. 21.5
ORIFICE EL. 29.0
NWL 21.15
DHW EL. 32.57 (25 YR./24 HR.)
BERM EL. 34.5

0 50 200
Feet

SEMINOLE COUNTY FIRE STATION

EXIST. POND

EXIST. POND 312

EXIST. LA R/W LINE

EL. 60.0

64.85 Ac.

29.36 Ac.

3.09 Ac.

MATCHLINE PROJECT
FPID 431081-3
STA. 2121+40.08 , ℄ WB I-4

AUTO NATION FORD SANFORD

MATCHLINE STA. 599+60.00

MATCHLINE STA. 629+60.00

CD WB

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

RAMP EE5

BEGIN BRIDGE

END BRIDGE

TOWNE CENTER CIR.

PROP. LA R/W LINE

EL. 32.0

4.93 Ac.

MATCHLINE PROJECT
FPID 431081-3
STA. 1127+98.78, ℄ EB I-4

MILLER'S ALE HOUSE RESTAURANT

TOWNE CENTER PLAZA

SEMINOLE TOWNE SQUARE MALL

SEMINOLE TOWNE SQUARE MALL

STEAK 'N SHAKE

N. MALL ENTRANCE RD.

S-1400 S-1401 S-1402 S-1403 S-1404 S-1405 S-1406 S-1407 S-1408 S-1409 S-1410 S-1411 S-1412 S-1413 S-1414 S-1415 S-1416 S-1417 S-1418 S-1419 S-1420 S-1421 S-1422 S-1423 S-1424 S-1425 S-1426 S-1427 S-1428 S-1429 S-1430 S-1431 S-1432 S-1433 S-1434 S-1435 S-1436 S-1437 S-1438 S-1439 S-1440 S-1441 S-1442 S-1443 S-1444 S-1445 S-1446 S-1447 S-1448

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FLIGHT DATE: 2015

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (18)

SHEET NO. 19

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FLIGHT DATE: 2015

EXIST. POND 1 & 1A (WET/OPEN)
(PERMIT NO. 22514-3)
POND BOTTOM EL. 19.50
ESHW EL. 27.50
DLW EL. 27.50 (ORIFICE)
DTW EL. 28.00 (WEIR)
DHW EL. 29.15 (25 YR./24 HR.)

EXIST. POND 4-1 (WET/OPEN)
(PERMIT NO. 22124-2)
POND BOTTOM EL. 15.90
ESHW EL. 21.82
DLW EL. 21.82 (ORIFICE)
DTW EL. 22.64 (WEIR)
DHW EL. 24.70 (25 YR./24 HR.)
BERM EL. 25.10

AUDI NORTH ORLANDO AND AUTO MALL

SILVERLEAF SUBDIVISION

Sec20 T19S R30E
Sec29 T19S R30E

0 50 200
Feet

EXIST. POND

EL. 32.0

EXIST. LA R/W LINE

2.36 Ac.

WETLAND

3.09 Ac.

EXIST. LA R/W LINE

FEMA 100-YR. (ZONE A) 9/28/07

1.02 Ac.

EXIST. POND 313A

22.55 Ac.

EXIST. POND 313

0.91 Ac.

EL. 30.0

6.13 Ac.

SR 46

RAMP D46

EXIST. LA R/W LINE

℄ RAMP D46

℄ WB I-4

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

14.83 Ac.

N 23° 35' 22" E

N 23° 35' 22" E

64.85 Ac.

END BRIDGE

BEGIN BRIDGE

℄ RAMP C146

RAMP C46

EL. 27.0

EL. 26.5

EXIST. LA R/W LINE

RAMP B46

EXIST. LA R/W LINE

4.93 Ac.

PROP. LA R/W LINE

SPRINGHILL SUITES

ROYAL INN & SUITES

WETLAND

CRACKER BARREL

COMFORT INN

FEMA 100-YR. (ZONE A) 9/28/07

EXIST. LA R/W LINE

2.19 Ac.

3.40 Ac.

POND 314

LOCKHART-SMITH CANAL

EL. 32.0

IHOP RESTAURANT

EXIST. R/W LINE

2.57 Ac.

SHELL

EXIST. R/W LINE

OUTBACK STEAKHOUSE

MCDONALDS

CHEVRON

MOBIL GAS STATION

FEMA 100-YR. (ZONE A) 9/28/07

EXIST. POND

TOWNE RD.

S. OREGON AVE.

SR 46

HICKMAN DR.

DBL. PIPE CULVERT

RUG KING

2.05 Ac.

MATCHLINE STA. 629+60.00

MATCHLINE STA. 659+60.00

REVISIONS			
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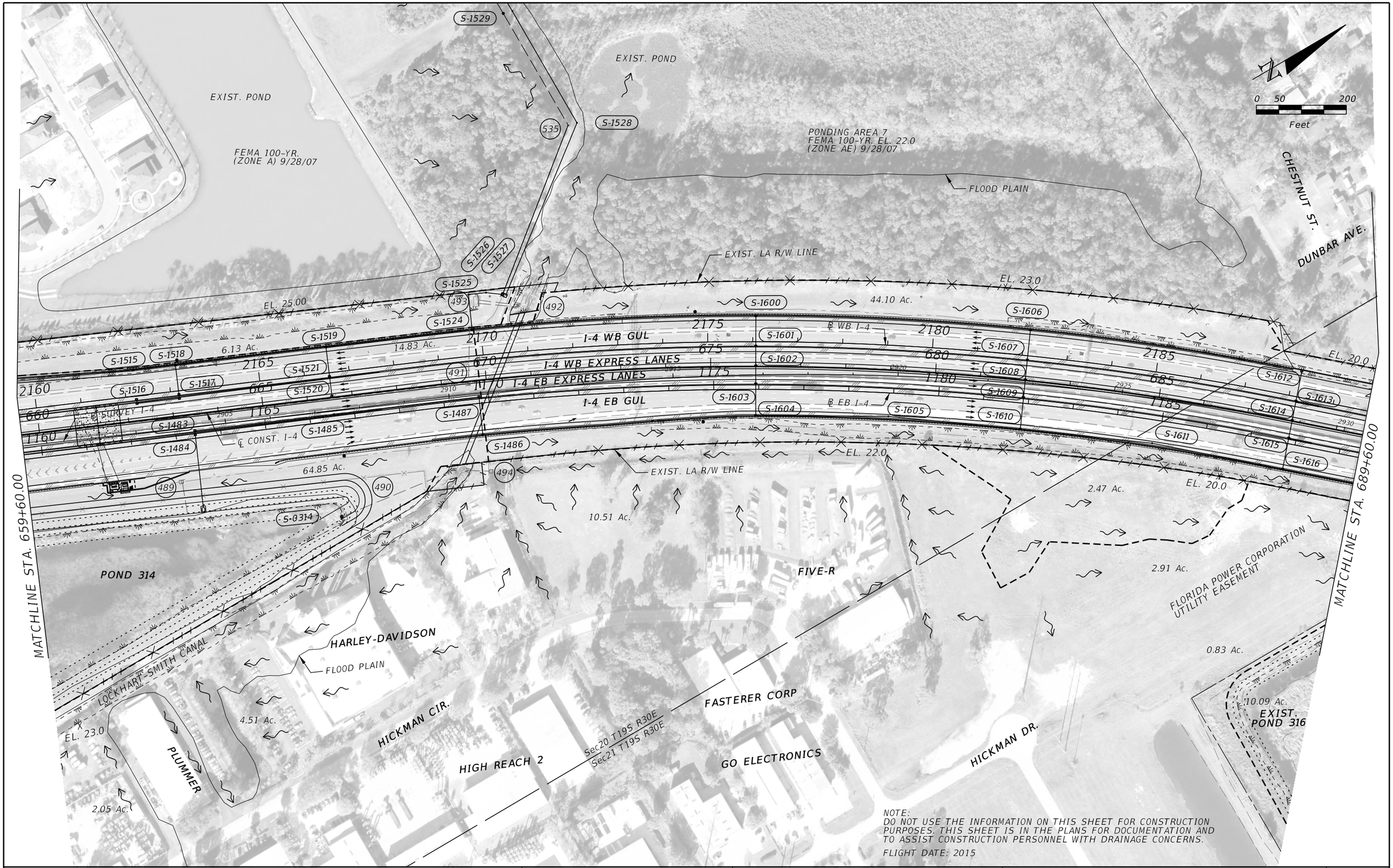
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (19)

SHEET NO. 20



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DRAINAGE MAP (20)

SHEET NO. 21

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FLIGHT DATE: 2015

SEE SHEET DRAINAGE MAP (X-24)

SEE SHEET DRAINAGE MAP (22)

MATCHLINE STA. 689+60.00

MATCHLINE STA. 719+60.00

DUNBAR AVE.

Sec20 T19S R30E
Sec21 T19S R30E

EXIST. POND

EXIST. POND

EXIST. POND

EXIST. POND

EXIST. POND 316

10.09 Ac.

EXIST. POND 5 (WET/OPEN)
(PERMIT NO. 22124-2)
POND BOTTOM EL. 7.10
CONTROL EL. 13.10 (SHGWT)
WEIR EL. 13.45
DHW EL. 14.48 (25 YR./24 HR.)
BERM EL. 18.50

SEMINOLE COUNTY PORT AUTHORITY

FLOOD PLAIN

Sec16 T19S R30E
Sec21 T19S R30E

EXIST. R/W LINE

0 50 200
Feet

℄ CONST. US 17/92

FEMA 100-YR.
(ZONE A) 9/28/07

SEMINOLE COUNTY PORT AUTHORITY

EXIST. R/W LINE

EXIST. R/W LINE

US 17/92

4.58 Ac.

22.05 Ac.

4.01 Ac.

EXIST. LA R/W LINE

EXIST. LA R/W LINE

ORANGE BLVD.

PROP. LA R/W LINE

LA MESA RV

BEGIN BRIDGE

END BRIDGE

1.70 Ac.

1.12 Ac.

℄ RAMP AUS17

RAMP AUS17

℄ WB I-4

℄ CONST. I-4

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

℄ EB I-4

EXIST. LA R/W LINE

EL. 15.0

RAMP BUS17

RAMP BUS17

EXIST. LA R/W LINE

EXIST. LA R/W LINE

℄ RAMP BUS17

EXIST. LA R/W LINE

EXIST. LA R/W LINE

3.71 Ac.

BEGIN BRIDGE

3.71 Ac.

℄ CONST. US 17/92

POND 317C

14.34 Ac.

ELDER RD.

SCHOOL ST.

DONNIE MYERS RV'S

SOUTHERN PRIDE BUSINESS CENTER

EXIST. POND 00-5 (WET/OPEN)
(PERMIT NO. 64105-1)
POND BOTTOM EL. -7.0
CONTROL EL 4.50 (SHWGT)
WEIR EL. 6.0
DHW EL. 8.03 (25 YR./24 HR.)
BERM EL. 8.5

POND 317D

6.69 Ac.

3.71 Ac.

14.54 Ac.

ELDER DITCH

FLORIDA ROCK INDUSTRIES

S-1617 S-1618 S-1619 S-1620 S-1621 S-1622 S-1623 S-1624 S-1625 S-1626 S-1627 S-1628 S-1629 S-1630 S-1631 S-1632 S-1633 S-1634 S-1635 S-1636 S-1637 S-1638 S-1639 S-1640 S-1641 S-1642 S-1643 S-1644 S-1645 S-1746 S-1745 S-1747 S-1748 S-1749 S-1750 S-1751 S-0317C S-0317D

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400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (21)

SHEET NO. 22

STRUCTURE NO.	STATION	DESIGN FLOOD		BASE FLOOD		OVERTOPPING FLOOD				GREATEST FLOOD			
		2% PROB.	50-YR.FREQ.	1% PROB.	100-YR.FREQ.								
		DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	PROB. %	FREQ. YR.	DISCHARGE	STAGE	PROB. %	FREQ. YR.
X-1	271+86	50.11	66.82	52.85	66.89	-	-	-	-	74.8	67.62	0.002	500
X-2	284+87	66.65	59.59	68.92	59.64	-	-	-	-	87.1	60.07	0.002	500
X-3	N/A	563	9.54	676	10.86	-	-	-	-	1149	13.86	0.002	500

NOTE: THE HYDRAULIC DATA IS SHOWN FOR INFORMATIONAL PURPOSES ONLY, TO INDICATE THE FLOOD DISCHARGES AND WATER SURFACE ELEVATIONS WHICH MAY BE ANTICIPATED IN ANY GIVEN YEAR. THIS DATA WAS GENERATED USING HIGHLY VARIABLE FACTORS DETERMINED BY A STUDY OF THE WATERSHED. MANY JUDGEMENTS AND ASSUMPTIONS ARE REQUIRED TO ESTABLISH THESE FACTORS. THE RESULTANT HYDRAULIC DATA IS SENSITIVE TO CHANGES, PARTICULARLY OF ANTECEDENT CONDITIONS, URBANIZATION, CHANNELIZATION, AND LAND USE. USERS OF THIS DATA ARE CAUTIONED AGAINST THE ASSUMPTION OF PRECISION WHICH CAN NOT BE ATTAINED. DISCHARGES ARE IN CUBIC FEET PER SECOND AND STAGES ARE IN FEET, NAVD, 1988.

DEFINITIONS:

DESIGN FLOOD: THE FLOOD SELECTED BY FDOT TO BE UTILIZED TO ASSURE A STANDARD LEVEL OF HYDRAULIC PERFORMANCE.

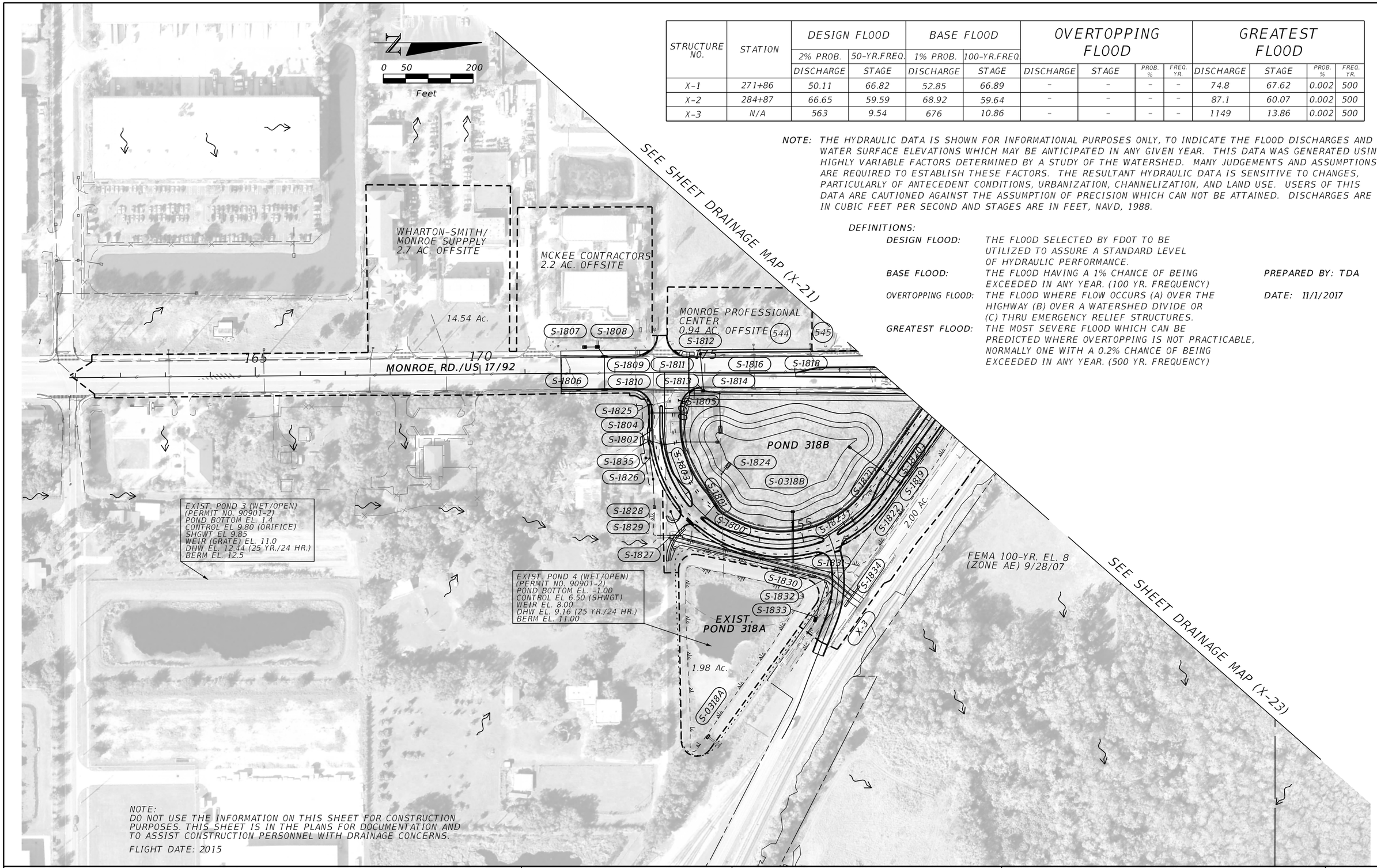
BASE FLOOD: THE FLOOD HAVING A 1% CHANCE OF BEING EXCEEDED IN ANY YEAR. (100 YR. FREQUENCY)

OVERTOPPING FLOOD: THE FLOOD WHERE FLOW OCCURS (A) OVER THE HIGHWAY (B) OVER A WATERSHED DIVIDE OR (C) THRU EMERGENCY RELIEF STRUCTURES.

GREATEST FLOOD: THE MOST SEVERE FLOOD WHICH CAN BE PREDICTED WHERE OVERTOPPING IS NOT PRACTICABLE, NORMALLY ONE WITH A 0.2% CHANCE OF BEING EXCEEDED IN ANY YEAR. (500 YR. FREQUENCY)

PREPARED BY: TDA

DATE: 11/1/2017



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DRAINAGE MAP (22)

SHEET NO. 23

MATCHLINE DRAINAGE MAP (24)

MATCHLINE STA. 719+60.00

EXIST. POND QQ-3 (WET/OPEN)
(PERMIT NO. 64105-1)
POND BOTTOM EL. -7.0
CONTROL EL = 4.5 (ORIFICE)
SHGWT EL 4.92
WEIR EL. 6.0
DHW EL. 6.99 (25 YR./24 HR.)
BERM EL. 8.5

EXIST. POND 1 (WET/OPEN)
(PERMIT NO. 64105-7)
POND BOTTOM EL. -3.75
CONTROL EL. 4.50 (SHWGT)
WEIR EL. 5.85
DHW EL. 8.00 (25 YR./24 HR.)
BERM EL. 8.5

0 50 200
Feet

END PROJECT
STA. 729+34.57 ℄ CONST. I-4

END CONSTRUCTION
STA. 732+60.57 ℄ CONST. I-4

EXIST. R/W LINE

℄ CONST.
OLD US 17/92

MULTI-USE TRAIL

℄ FPC 317B

℄ FPC 317C

℄ CONST. CR15

FPC 317A2

FPC 317B

POND 317A

POND 317B

WETLAND

10.38 Ac.

6.63 Ac.

7.61 Ac.

3.68 Ac.

14.34 Ac.

4.01 Ac.

22.05 Ac.

4.04 Ac.

1.07 Ac.

1.19 Ac.

0.97 Ac.

FEMA 100-YR.
(ZONE A) 9/28/07

FLOOD PLAIN

Sec16 T19S R30E
Sec21 T19S R30E

RAMP DUS17

RAMP CUS17

℄ RAMP DUS17

℄ RAMP CUS17

BEGIN BRIDGE

END BRIDGE

OLD US 17/92

MONROE RD

I-4 WB

I-4 EB

ST. JOHNS RIVER

VOLUSIA COUNTY
SEMINOLE COUNTY

S-1700 S-1701 S-1702 S-1703 S-1704 S-1705 S-1706 S-1707 S-1708 S-1709 S-1710 S-1711 S-1712 S-1713 S-1714 S-1715 S-1716 S-1717 S-1718 S-1719 S-1720 S-1721 S-1722 S-1723 S-1724 S-1725 S-1726 S-1727 S-1728 S-1729 S-1730 S-1731 S-1732 S-1733 S-1734 S-1735 S-1736 S-1737 S-1738 S-1739 S-1740 S-1741 S-1742 S-0317A

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FLIGHT DATE: 2015

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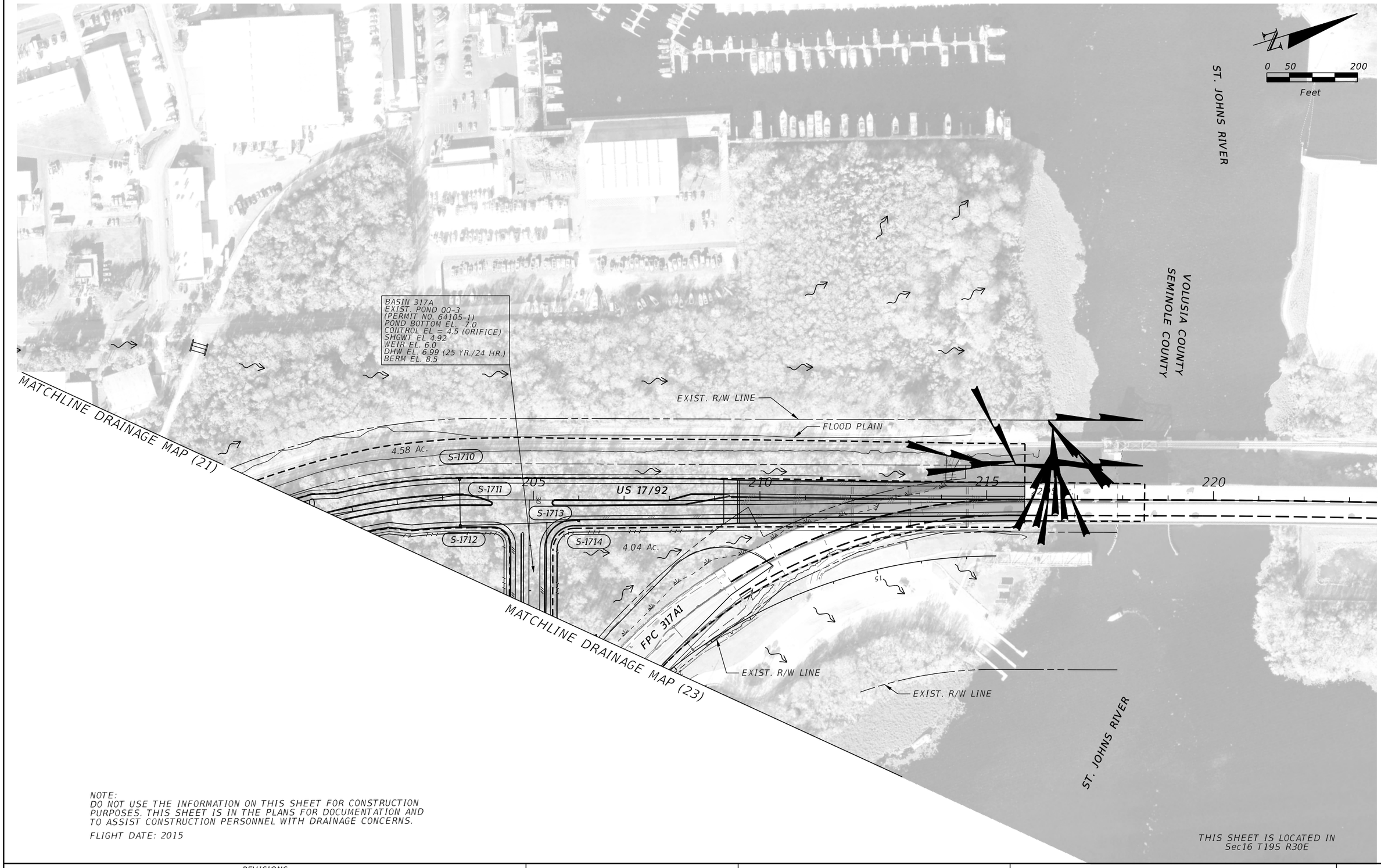
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (23)

SHEET NO.
24



NOTE:
DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

FLIGHT DATE: 2015

THIS SHEET IS LOCATED IN
Sec16 T19S R30E

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE MAP (24)

SHEET NO. 25

(1) THRU (82) ARE I-4 ULTIMATE DRAINAGE STRUCTURES WHICH CONSTRUCTION HAS NOT BEEN COMPLETED. SEE I-4 ULTIMATE AS-BUILT PLANS FOR DETAILS ON THESE STRUCTURES.

(83) U-TYPE ENDWALL (W)
TOP EL. = 89.72
INV. EL. = 86.70
24" RCP
U-TYPE ENDWALL (E)
TOP EL. = 89.72
INV. EL. = 86.70

(84) MANHOLE
TOP EL. = 72.48
INV. EL. = 66.66
OF 18" GOING SOUTH
N. INV. EL. = 66.39
18" RCP

(85) INLET
TOP GRATE EL. = 68.44
S. INV. EL. = 64.65
N. INV. EL. = 63.43
24" RCP

(86) INLET
TOP GRATE EL. = 67.49
S. INV. EL. = 62.66
N. INV. EL. = 62.71
24" RCP

(87) INLET
TOP GRATE EL. = 68.42
S. INV. EL. = 60.58
N. INV. EL. = 60.55
24" RCP

(88) ENDWALL
TOP EL. = 66.04
INV. EL. = 63.25
OF 18" RCP (PLUGGED)
INLET REMOVED PER
GREINER PLANS STATE
PROJECT NO. 77160-3601

(89) INLET
TOP GRATE EL. = 69.27
S. INV. EL. = 58.16
E. INV. EL. = 58.12
N. INV. EL. = 58.12
36" RCP
MES
INV. EL. = 56.82

(90) INLET
TOP GRATE EL. = 70.04
S. INV. EL. = 61.39
18" RCP

(91) 2' ALUMINUM SKIMMER
TOP EL. = 64.55

(92) CATCH BASIN
TOP EL. = 64.70
THROAT EL. = 63.12
INV. EL. = 59.13
24" RCP

(93) ENDWALL
TOP EL. = 62.04
INV. EL. = 57.26
48" RCP

(94) MANHOLE
TOP EL. = 70.33
INV. EL. = UNKNOWN
48" RCP

(95) MANHOLE
TOP EL. = 64.16
W. INV. EL. = 56.68
E. INV. EL. = 56.86
S. INV. EL. = 58.14

(96) ENDWALL
TOP EL. = 62.50
INV. EL. = 57.42
48" RCP

(97) ENDWALL
TOP EL. = 58.13
INV. EL. = 52.44
54" RCP

(98) ENDWALL
TOP EL. = 57.47
INV. EL. = 51.70

(99) MANHOLE
TOP EL. = 57.31
S. INV. EL. = 53.60
N. INV. EL. = 53.57
18" RCP
MES
INV. EL = 53.68

(100) MES
INV. EL. = 54.31
18" RCP

(101) MANHOLE
TOP EL. = 61.95
S.E. INV. EL. 52.36=
N.W. INV. EL. = 55.57
36" RCP
MES
INV. EL. = 51.64

(102) MES
INV. EL. = 55.47
36" RCP

(103) INLET
TOP GRATE EL. = 62.30
INV. EL. = 57.30
18" RCP

(104) INLET
GRATE EL. = 61.64
S. INV. EL. = 56.86
E. INV. EL. = 56.95
24" RCP
MES
INV. EL. = 56.22

(105) 2.5' FIBERGLASS SKIMMER
TOP EL. = 55.97
OVERFLOW STRUCTURE
THROAT EL. = 53.96
INV. EL. = 51.49
24" RCP
MES
INV. EL. = 50.99

(106) INLET
TOP GRATE EL. = 55.18
INV. EL. = 51.19
36" RCP

(107) INLET
TOP GRATE EL. = 57.69
W. INV. EL. = 50.39
E. INV. EL. = 50.40
36" RCP

(108) INLET
TOP GRATE EL. = 55.00
W. INV. EL. = 49.77
E. INV. EL. = 49.98
36" RCP
MES
INV. EL. = 49.03

(109) MES (N)
INV. EL. = 55.03
18" RCP
MES (S)
INV. EL. = 54.52

(110) MES (N)
INV. EL. = 57.86
18"X30" RCP
MES (S)
INV. EL. = 57.44

(111) ENDWALL (E)
TOP EL. = 56.25
INV. EL. = 52.39
30" RCP
ENDWALL (W)
TOP EL. = 56.49
INV. EL. = 52.18

(112) ENDWALL (W)
TOP EL. = 56.68
INV. EL. = 52.44
36" RCP
ENDWALL (E)
TOP EL. = 56.36
INV. EL. = 52.44

(113) CONCRETE SPILLWAY
S.W. TOP EL. = 55.25
S.E. TOP EL. = 55.08
BOTTOM EL. = 54.83
N.W. TOP EL. = 59.58
N.E. TOP EL. = 59.58
BOTTOM EL. = 58.95

(114) MES (W)
INV. EL. = 59.98
24" RCP
MES (E)
INV. EL. = 60.18

(115) CONCRETE SPILLWAY
S.W. TOP EL. = 63.78
S.E. TOP EL. = 63.72
BOTTOM EL. = 63.18
N.W. TOP EL. = 59.58
N.E. TOP EL. = 59.68
BOTTOM EL. = 58.95

(116) FIBERGLASS SKIMMER 2.25' H.
OVERFLOW STRUCTURE
CATCH BASIN
TOP EL. = 60.91
WEIR EL. = 59.15
24" RCP
INV. EL. = 56.40

(117) MANHOLE
RIM EL. = 59.72
INV. EL. = 55.78

(118) 18"X30" RCP
MES (S)
INV. EL. = 65.25
MES (N)
INV. EL. = 64.30

(119) CATCH BASIN
TOP EL. = 64.54
W. INV. EL. = 60.65
E. INV. EL. = 60.43
24" RCP
MES
INV. EL. = 62.50

(120) CATCH BASIN
TOP EL. = 63.23
W. INV. EL. = 56.40
24" RCP
E. INV. EL. = 56.31
24" RCP
MES
INV. EL. = 54.76

(121) MES (W)
INV. EL. = 68.23
18" RCP
MES (E)
INV. EL. = 68.12

(122) CATCH BASIN
TOP EL. = 66.36
INV. EL. = 61.89
36" RCP

(123) CATCH BASIN
TOP EL. = 66.01
E. INV. EL. =60.33
N. INV. EL. = 60.38
36" RCP

(124) CATCH BASIN
TOP EL. = 65.09
S. INV. EL. =59.58
N. INV. EL. = 59.57
36" RCP

(125) CATCH BASIN
TOP EL. = 64.34
S. INV. EL. = 58.89
N.W. INV. EL. = 55.07
36" RCP
MES
INV.EL. = 54.86

(126) 1.0' FIBERGLASS SKIMMER
OVERFLOW STRUCTURE
CATCH BASIN
TOP EL. = 63.07
THROAT EL. = 62.53
INV. EL. = 56.57
18" RCP
ENDWALL
TOP EL. = 59.21
INV. EL. = 55.90

(127) CATCH BASIN
TOP EL. = 66.71
INV. EL. = 63.88
18" RCP

(128) MANHOLE
TOP EL. = 65.46
S.W. INV. EL. =55.55
S.E. INV. EL. = 58.69
30" RCP
MES
INV. EL. = 54.95

(129) DBL. 30" RCP
MES
N.W. INV. EL. = 40.05
N.W. INV. EL. = 40.38
S.E. INV. EL. = 41.10
S.E. INV. EL. = 41.17

(130) ENDWALL
TOP EL. = 45.17
INV. EL. = 41.62

(131) CATCH BASIN
TOP EL. = 47.43
S.E. INV. EL. = 41.35
N.W. INV. EL. = 41.25
30" RCP
MES
INV. EL. = 40.03

(132) MANHOLE
TOP EL. = 53.94
INV. EL. = 50.28
18" RCP

(133) MANHOLE
TOP EL. = 53.78
N. INV. EL. = 46.81
S. INV. EL. = 49.24
W. INV. EL. = 46.82
18" RCP

(134) MANHOLE
TOP EL. = 51.18
W. INV. EL. = 43.37
E. INV. EL. = 46.76

(135) CURB INLET
TOP EL. = 50.92
INV. EL. = 46.13
18" RCP

(136) MANHOLE
TOP EL. = 52.88
N. INV. EL. = 46.16
S.E. INV. EL. = 48.50

(137) JUNCTION BOX
36" CORRUGATED PLASTIC
INV. EL. = 46.25

(138) JUNCTION BOX
INV. EL. = 46.24

(139) MANHOLE
TOP EL. = 51.88
N. INV. EL. = 47.46
S. INV. EL. = 47.80
W. INV. EL. = 46.25

(140) MANHOLE
TOP EL. = 51.86
N. INV. EL. = 45.14
36" RCP
N.E. INV. EL. = 46.46
18" RCP
S. INV. EL. = 47.80
18" RCP
W. INV. EL. = 46.87
18" RCP

(141) CURB INLET
TOP EL. = 50.98
INV. EL. = 46.68

(142) MANHOLE
TOP EL. 51.90
N. INV. EL. = 46.46
S.W. INV. EL. = 46.39

(143) MANHOLE
TOP EL. 51.90
N. INV. EL. = 46.46
S.W. INV. EL. = 46.39
18" RCP

(144) MANHOLE
TOP EL. 53.15
N. INV. EL. = 43.21
S. INV. EL. = 42.93
JUNCTION BOX

(145) MANHOLE
TOP EL. 50.47
N. INV. EL. = 45.96
18" RCP
S. INV. EL. = 46.39
18" RCP
W. INV. EL. = 45.95
18" RCP

(146) CURB INLET
TOP EL. = 50.08
INV. EL. = 45.51

(147) CURB INLET
TOP EL. = 49.72
INV. EL. = 45.43
18" RCP

(148) MANHOLE
TOP EL. 49.90
W. INV. EL. = 45.43
S. INV. EL. = 45.37
E. INV. EL. = 45.32
18" RCP

(149) MANHOLE
TOP EL. 49.65
W. INV. EL. = 45.25
S. INV. EL. = 45.40
18" RCP

(150) MANHOLE
TOP EL. 49.63
N. INV. EL. = 45.30
E. INV. EL. = 45.68

(151) CATCH BASIN
TOP EL. = 50.08
N. INV. EL. = 45.70
30" RCP
E. INV. EL. = 45.72
W. INV. EL. = 45.97
18" RCP

(152) CATCH BASIN
TOP EL. = 45.68
BOTTOM OF STRUCT.
EL. = 45.94

(153) CATCH BASIN
TOP EL. = 50.35
N. INV. EL. = 46.14
30" RCP
S. INV. EL. = 46.11
30" RCP

(154) MANHOLE
TOP EL. = 52.58
N. INV. EL. = 46.19
S. INV. EL. = 46.09

(155) MANHOLE
TOP EL. = 52.80
INV. EL. = UNKNOWN

(156) U-TYPE ENDWALL
TOP EL. = 52.00
INV. EL. OF PIPE
PLUGGED W/CONC.

(157) CATCH BASIN
TOP EL. = 60.29
N.E. INV. EL. = 50.32
S.W. INV. EL. = 50.31
36" RCP
END TREATMENT
INV. EL. = 50.02

(158) DBL. 36" RCP
N.W. INV. EL. = 40.23
N.E. INV. EL. = 40.10
S.W. INV. EL. = 41.37
S.E. INV. EL. = 41.50

(159) GANDER MOUNTAIN
EXIST. POND OUTFALL
TOP EL. = 56.59
N.W. INV. EL. = 55.08
18" RCP
OUTFALL INV. EL.= 53.99

(160) 24" RCP
N.E. INV. EL. = 41.14
S.W. INV. EL. = 40.27

(161) CATCH BASIN
TOP EL. = 47.27
E. INV. EL. = 41.47
48" RCP
W. INV. EL. = 41.50
48" RCP
MES
INV. EL. = 41.00

(162) MANHOLE
TOP EL. = 48.13
E. INV. EL. = 39.77
N. INV. EL. = 42.05
30" RCP
W. INV. EL. = 41.01
48" RCP
ENDWALL
TOP EL. = 45.52
INV. EL. = 40.28

(163) CATCH BASIN
TOP EL. = 44.71
INV. EL. = 41.21

(164) U-TYPE ENDWALL
TOP EL. = 42.75
15" RCP
INV. EL. = 40.75

(165) CATCH BASIN
TOP EL. = 45.40
INV. EL. = 42.33
18" RCP
EW FL. 41.77
48" RCP
EW FL. 40.76

(166) CATCH BASIN
TOP EL. = 50.74
N. INV. EL. = 41.63
E. INV. EL. = 41.04
48" RCP

(167) CURB INLET
TOP EL. = 56.41
18" RCP
INV. EL. 52.14

(168) CURB INLET
TOP EL. = 55.73
N. INV. EL. = 41.29
W INV. EL. = 50.72
S. INV. 18" RCP EL. = 50.56
S. INV. 48" RCP EL. = 41.27

(169) ENDWALL
TOP EL. = 46.33
INV. EL. = 41.77

(170) CATCH BASIN
TOP EL. = 41.87
N. INV. EL. = 37.60
S. INV. EL. = 37.54
DBL. 36" RCP
ENDWALL
TOP EL. = 41.28
N. INV. EL. = 37.00
S. INV. EL. = 37.25

(171) CURB INLET
TOP EL. = 59.29
INV. EL. = 54.46
18" RCP

(172) CURB INLET
TOP EL. = 57.85
N. INV. EL. = 52.63
W. INV. EL. = 52.84
18" RCP

(173) MANHOLE
TOP EL. = 58.80
N. INV. EL. = 52.53
18" RCP
S. INV. EL. = 52.51

(174) CURB INLET
TOP EL. = 57.71
S. INV. EL. = 52.23
E. INV. EL. = 52.20
18" RCP

(175) CURB INLET
TOP EL. = 60.91
INV. EL. = 55.57
18" RCP
U-TYPE ENDWALL
EL. = 51.45
INV. EL. = 49.29

(176) CURB INLET
TOP EL. = 67.51
INV. EL. = 61.17
18" RCP
INV. EL. = 49.26

(177) CONCRETE SPILLWAY
S.W. TOP EL. = 51.40
BOTTOM EL. = 51.30
N.W. TOP EL. = 51.65
S.E. TOP EL. = 64.33
BOTTOM EL. = 64.01
N.E. TOP EL. = 64.42

(178) CATCH BASIN
TOP EL. = 60.97
AT FL
INV. EL. = 56.30
15" CMP
U-YTPE ENDWALL
TOP EL. = 53.86
INV. EL. = 52.32

(179) MANHOLE
TOP EL. = 72.62
INV. EL. = 67.32
15" RCP

(180) MANHOLE
TOP EL. = 70.66
E. INV. EL. = 65.72
W. INV. EL. = 65.66
15" RCP

(181) MANHOLE
TOP EL. = 68.77
E. INV. EL. = 63.75
N. INV. EL. = 63.76
18" RCP

(182) CATCH BASIN
TOP EL. = 65.30
AT FL
S. INV. EL. = 61.33
N. INV. EL. = 60.88
15" CMP
U-TYPE ENDWALL
TOP EL. = 58.38
INV. EL. = 54.42

(183) CATCH BASIN
TOP EL. = 71.97
AT FL
INV. EL. = 68.05
15" CMP
U-TYPE ENDWALL
TOP EL. = 54.82
INV. EL. = 51.33

(184) MANHOLE
TOP EL. = 48.26
N. INV. EL. = 45.27
S. INV. EL. = 44.81
24" RCP
INV. EL. = 45.08

(185) MANHOLE
TOP EL. = 48.48
N. INV. EL. = 45.85
S. INV. EL. = 45.52
24" RCP
FES
24" RCP
INV. EL. = 45.95

(186) MANHOLE
TOP EL. = 48.89
S. INV. EL. = 43.97
N. INV. EL. = 43.93
30" RCP
INV. EL. = 44.15

(187) MANHOLE
TOP EL. = 50.02
E. INV. EL. = 45.99
N. INV. EL. = 46.44
18" RCP

(188) MANHOLE
TOP EL. = 49.28
S. INV. EL. = 44.63
W. INV. EL. = 45.53
N. INV. EL. = 44.69
30" RCP

(189) MANHOLE
TOP EL. = 50.28
S. INV. EL. = 45.52
N. INV. EL. = 45.55
30" RCP
FES
INV. EL. = 45.87

(190) MANHOLE
TOP EL. = 50.87
S. INV. EL. = 46.09
W. INV. EL. = 46.14
18" RCP

(191) CATCH BASIN
TOP EL. = 48.88
INV. EL. = 46.35
18" RCP

(192) CATCH BASIN
TOP EL. = 70.86
AT FL
INV. EL. = 66.73
15" CMP
U-TYPE ENDWALL
TOP EL. = 56.02
INV. EL. = 54.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

EXISTING DRAINAGE STRUCTURES (1)

SHEET NO. 26

(193) CATCH BASIN
TOP EL. = 68.06
AT FL
INV. EL. = 63.69
15" CMP
U-TYPE ENDWALL
TOP EL. = 56.26
INV. EL. = 54.30

(194) CONCRETE SPILLWAY
S.W. TOP EL. = 67.13
BOTTOM EL. = 66.77
N.W. TOP EL. = 67.23
W. TOP EL. = 58.43
BOTTOM EL. = 58.12
E. TOP EL. = 58.38

(195) CURB INLET
TOP EL. = 61.40
INV. EL. 57.48
15" RCP

(196) MANHOLE
TOP EL. = 61.51
N. INV. EL. = 57.27
S. INV. EL. = 57.42
18" RCP

(197) MANHOLE
TOP EL. = 61.92
S. INV. EL. = 57.16
E. INV. EL. = 57.07
18" RCP

(198) CURB INLET
TOP EL. = 57.48
N. INV. EL. = 52.44
W. INV. EL. = 53.40
18" RCP

(199) CURB INLET
TOP EL. = 57.16
S. INV. EL. = 52.02
N. INV. EL. = 52.05
E. INV. EL. = 52.16
18" RCP

(200) CURB INLET
TOP EL. = 55.80
INV. EL. 51.62
18" RCP

(201) CURB INLET
TOP EL. = 55.85
W. INV. EL. = 51.41
E. INV. EL. = 51.39
S. INV. EL. = 51.45
18" RCP

(202) CURB INLET
TOP EL. = 55.35
W. INV. EL. = 50.97
S. INV. EL. = 51.91
24" RCP

(203) CURB INLET
TOP EL. = 55.21
INV. EL. = 50.48
24" RCP

(204) CURB INLET
TOP EL. = 53.29
INV. EL. = 50.00
18" RCP

(205) CURB INLET
TOP EL. = 53.30
N. INV. EL. = 49.21
E. INV. EL. = 49.10
24" RCP

(206) MANHOLE
TOP EL. = 67.78
INV. EL. = 64.78
15" RCP

(207) MANHOLE
TOP EL. = 69.23
E. INV. EL. = 62.52
N. INV. EL. = 62.45
18" RCP
FES
INV. EL. = 61.79

(208) CONCRETE SPILLWAY
S.W. TOP EL. = 61.83
BOTTOM EL. = 61.56
N.W. TOP EL. = 61.90
S.E. TOP EL. = 64.23
BOTTOM EL. = 63.72
N.E. TOP EL. = 64.13

(209) MANHOLE
TOP EL. = 72.22
INV. EL. = 67.18
18" RCP

(210) CATCH BASIN
TOP EL. = 65.71
AT FL
S. INV. EL. = 68.88
N. INV. EL. = 65.71
18" CMP
U-TYPE ENDWALL
TOP EL. = 58.60
INV. EL. = 56.25

(211) CATCH BASIN
TOP EL. = 71.21
AT FL
INV. EL. = 67.26
15" CMP
U-TYPE ENDWALL
TOP EL. = 55.32
INV. EL. = 52.08

(212) 36" RCP
E. INV. EL. = 53.18
W. INV. EL. = 52.52
END TREATMENT

(213) 24" RCP
E. INV. EL. = 45.13
W. INV. EL. = 45.51
END TREATMENT

(214) CATCH BASIN
TOP EL. = 56.92
INV. EL. = 47.35
18" RCP
INV. EL. = 45.44

(215) MANHOLE
TOP EL. = 51.63
E. INV. EL. = 44.93
N. INV. EL. = 44.89
24" RCP
ENDWALL
TOP EL. = 48.07
INV. EL. = 44.90

(216) MANHOLE
TOP EL. = 56.81
S. INV. EL. = 50.64
N. INV. EL. = 50.66
24" RCP

(217) MANHOLE
TOP EL. = 57.63
S. INV. EL. = 45.82
N.E. INV. EL. = 45.92
24" RCP

(218) CATCH BASIN
TOP EL. = 57.06
THROAT EL. = 52.96
(AT SKIMMER)
INV. EL. = 46.37
24" RCP

(219) CATCH BASIN
TOP EL. = 54.85
INV. EL. = 51.25
30" CMP

(220) CATCH BASIN
TOP EL. = 57.08
W. INV. EL. = 50.76
E. INV. EL. = 50.72
30" CMP

(221) CATCH BASIN
TOP EL. = 54.67
W. INV. EL. = 50.30
E. INV. EL. = 50.22
30" CMP
MES
INV. EL. = 48.86

(222) CATCH BASIN
TOP EL. = 56.42
INV. EL. = 53.67
24" CMP

(223) CATCH BASIN
TOP EL. = 56.36
S.E. INV. EL. = 53.46
N.E. INV. EL. = 53.53
30" CMP

(224) CATCH BASIN
TOP EL. = 58.57
S.E. INV. EL. = 53.32
N.W. INV. EL. = 53.36
30" CMP

(225) CATCH BASIN
TOP EL. = 56.42
INV. EL. = 52.78
24" CMP

(226) CATCH BASIN
TOP EL. = 56.33
S.E. INV. EL. = 51.93
N.E. INV. EL. = 52.43
N.W. INV. EL. = 52.54
36" RCP
MES
INV. EL. = 48.86

(227) CATCH BASIN
TOP EL. = 60.20
AT FL
S.W. INV. EL. = 57.20
N.E. INV. EL. = 57.18
24" RCP
U-TYPE ENDWALL
INV. EL. = 56.46

(228) CATCH BASIN
TOP EL. = 56.48
AT THROAT
BOTTOM OF WEIR = 52.93
INV. EL. = 51.46
ENDWALL
TOP EL. = 54.20
INV. EL. = 50.50
30" RCP

(229) CATCH BASIN
TOP EL. = 62.01
AT FL
OF GUTTER
S.W. INV. EL. = 58.77
N.E. INV. EL. = 58.84

(230) CATCH BASIN
TOP AT FL
OF GUTTER
EL. = 66.88
S.W. INV. EL. = 61.64
N.E. INV. EL. = 61.70
24" RCP
MES
INV. EL. = 64.10

(231) CATCH BASIN
TOP EL. = 78.20
INV. EL. = 75.65
18" RCP

(232) CATCH BASIN
TOP EL. = 81.30
N.E. INV. EL. = 75.31
N.W. INV. EL. = 75.58
18" RCP

(233) CATCH BASIN
TOP EL. = 81.14
S.W. INV. EL. = 75.16
N.E. INV. EL. = 74.86
18" RCP

(234) CATCH BASIN
TOP EL. = 80.98
S.W. INV. EL. = 74.47
N.E. INV. EL. = 74.36
24" RCP

(235) CATCH BASIN
TOP EL. = 79.65
AT FL OF GUTTER
INV. EL. = 74.06
30" RCP

(236) UNDERGROUND JUNCTION BOX
S.W. INV. EL. = 74.00
18" RCP
S.E. INV. EL. = 73.99
N.E. INV. EL. =73.78
24" RCP
U-TYPE ENDWALL
INV. EL. = 75.75

(237) CATCH BASIN
TOP EL. = 78.30
INV. EL. = 73.67
18" RCP

(238) CATCH BASIN
TOP EL. = 80.26
S.W. INV. EL. = 73.06
N.E. INV. EL. 72.86
N.W. INV. EL. = 73.38
24" RCP

(239) CATCH BASIN
TOP EL. = 79.01
S.E. INV. EL. = 76.42
N.W. INV. EL. = 76.64
24" RCP

(240) UNDERGROUND JUNCTION BOX
S.W. INV. EL. = 73.54
N.W. INV. EL. = 75.07
N.E. INV. EL. = 73.42
S.E. INV. EL. = 74.04
30" RCP

(241) CATCH BASIN
TOP EL. = 79.36
AT FL OF GUTTER
INV. EL. = 74.30
30" RCP

(242) UNDERGROUND JUNCTION BOX
S.W. INV. EL. = 72.77
N.E. INV. EL. = 72.68
S.E. INV. EL. = 72.90
30" RCP

(243) CATCH BASIN
TOP EL. = 79.11
AT FL
OF GUTTER
INV. EL. = 73.14

(244) CATCH BASIN
TOP EL. = 79.63
S.W. INV. EL. = 72.53
N.E. INV. EL. = 72.32
24" RCP

(245) UNDERGROUND JUNCTION BOX
S.W. INV. EL. = 72.48
S.E. INV. EL. = 72.52
N.E. INV. EL. = 72.20
24" RCP

(246) CATCH BASIN
TOP EL. = 78.66
AT FL OF GUTTER
INV. EL. = 72.80
30" RCP

(247) UNDERGROUND JUNCTION BOX
S.W. INV. EL. = 71.14
S.E. INV. EL. = 71.47
N.E. INV. EL. = 71.08
30" RCP

(248) CATCH BASIN
TOP EL. = 78.12
AT FL OF GUTTER
INV. EL. = 72.20
30" RCP

(249) CATCH BASIN
TOP EL. = 75.26
S.W. INV. EL. = 71.69
N.E. INV. EL. = 71.62
24" RCP

(250) CATCH BASIN
TOP EL. = 77.97
AT FL OF GUTTER
INV. EL. = 72.97
18" RCP

(251) UNDERGROUND JUNCTION BOX
S.W. INV. EL. = 70.96
N.W. INV. EL. = 72.51
N.E. INV. EL. = 70.32
S.E. INV. EL. = 71.12
24" RCP

(252) CATCH BASIN
TOP EL. = 77.10
INV. EL. = 73.19

(253) 24"X36" RCP
ENDWALL (W)
TOP EL. = 76.59
INV. EL. = 73.36
ENDWALL (E)
TOP EL. = 76.38
INV. EL. = 73.19

(254) CATCH BASIN
TOP EL. = 72.44
S.W. INV. EL. = 68.54
N.W. INV. EL = 68.52
24" RCP
MES
INV. EL. = 68.08

(255) DBL. 24" RCP
ENDWALL (S)
TOP EL. = 71.40
S.W. INV. EL. = 67.93
N.E. INV. EL. = 67.90
ENDWALL (N)
TOP EL. = 71.10
S.W. INV. EL. = 67.68
N.E. INV. EL. = 67.69

(256) 18" RCP
MES (N)
INV. EL. = 72.91
MES (S)
INV. EL. = 72.87

(257) CATCH BASIN
TOP EL. = 75.45
AT FL OF GUTTER
INV. EL. = 70.43
18" RCP

(258) CATCH BASIN
TOP EL. = 73.91
S.W. INV. EL. = 68.28
N.W. INV. EL. = 70.42
N.E. INV. EL. = 68.23
24" RCP
U-TYPE ENDWALL
INV. EL. = 60.73

(259) ENDWALL
TOP EL. = 69.39
INV. EL. = 66.08
24" RCP

(260) CATCH BASIN
TOP EL. = 70.40
S.E. INV. EL. = 65.01
N.W. INV. EL. = 65.27
N.E. INV. EL. = 65.20
24" RCP

(261) MANHOLE
TOP EL. = 71.07
S.E. INV. EL. = 62.56
N.W. INV. EL. = 64.56
30" RCP

(262) CATCH BASIN
TOP EL. = 66.12
S.E. INV. EL. = 59.77
N.W. INV. EL. = 59.77
30" RCP
ENDWALL
TOP EL. = 62.51
INV. EL. = 58.75

(263) 18" RCP
ENDWALL (W)
TOP EL. = 69.64
INV. EL. = 67.01
ENDWALL (E)
TOP EL. = 68.28
INV. EL. = 65.44

(264) CATCH BASIN
TOP EL. = 68.28
INV. EL. = 65.44
18" RCP

(265) CATCH BASIN
TOP EL. = 73.67
AT FLOW LINE
INV. EL. = 70.06
18" CMP
U-TYPE ENDWALL
INV. EL. = 65.91

(266) CATCH BASIN
TOP EL. = 78.64
AT FLOW LINE
INV. EL. = 74.99
18" CMP
U-TYPE ENDWALL
INV. EL. = 65.98

(267) 18" RCP
INV. EL. = 69.96

(268) MANHOLE
TOP EL. = 73.83
INV. EL. = 69.47
18" RCP

(269) MANHOLE
TOP EL. = 73.41
W. INV. EL. = 69.06
18" RCP
E. INV. EL. = 68.84

(270) MANHOLE
TOP EL. = 73.65
W. INV. EL. = 68.64
18" RCP
S. INV. EL. = 69.27
24" RCP
N. INV EL. = UNKNOWN

(271) CATCH BASIN
TOP EL. = 71.30
INV. EL. = 67.67
18" RCP

(272) MANHOLE
TOP EL. = 73.19
W. INV. EL. = 67.63
18" RCP
E. INV. EL. = 67.59

(273) MANHOLE
TOP EL. = 72.85
30" RCP
N. INV. EL. = 67.16
S. INV. EL. = 67.50
W. INV. EL. = 67.36

(274) MANHOLE
TOP EL. = 72.35
E. INV. EL. = 67.50
18" RCP

(275) CURB INLET
TOP EL. = 71.84
30" RCP
N. INV. EL. = 66.24
S. INV. EL. = 66.36
W. INV. EL. = 67.18

(276) MANHOLE
TOP EL. = 71.13
E. INV. EL. = 66.31
18" RCP

(277) MANHOLE
TOP EL. = 70.68
W. INV. EL. = 66.40
E. INV. EL. = 66.02
18" RCP

(278) CURB INLET
TOP EL. = 71.48
30" RCP
N. INV. EL. = 64.84
S. INV. EL. = 64.96
W. INV. EL. = 65.68

(279) MANHOLE
TOP EL. = 70.66
30" RCP
N. INV. EL. = 64.24
S. INV. EL. = 64.31

(280) MANHOLE
TOP EL. = 68.53
E. INV. EL. = 63.69
18" RCP

(281) MANHOLE
TOP EL. = 68.33
INV. EL. = 62.71
W. INV. EL. = 65.42
30" RCP
S. INV. EL. = 63.44

(282) MANHOLE
TOP EL. = 66.62
INV. EL. = 59.92
18" RCP

(283) MANHOLE
TOP EL. = 66.25
18" RCP
N. INV. EL. = 59.62
W. INV. EL. = 59.67

(284) CURB INLET
TOP EL. = 66.14
30" RCP
N. INV. EL. = 61.08
S. INV. EL. = 60.14

(285) CATCH BASIN
TOP EL. = 65.19
INV. EL. = 57.34
18" RCP

(286) MANHOLE
TOP EL. = 66.88
36" RCP
W. INV. EL. = 57.19
N. INV. EL. = 59.23
E. INV. EL. = 57.35
S. INV. EL. = 59.43

(287) MANHOLE
TOP EL. = 67.32
42" RCP
W. INV. EL. = 56.68
S. INV. EL. = 58.83
E. INV. EL. = 56.57

(288) CATCH BASIN
TOP EL. = 63.03
42" RCP
N.W. INV. EL. = 56.65
E. INV. EL. = 57.61

(289) MANHOLE
TOP EL. = 70.32
42" RCP
N. INV. EL. = 56.06
S.E. INV. EL. = 56.22

(290) MANHOLE
TOP EL. = 70.12
42" RCP
N. INV. EL. = 65.67
S. INV. EL. = 58.89
(STR. FULL OF WATER)

(291) MANHOLE
TOP EL. = 70.26
42" RCP
W. INV. EL. = 65.19
S. INV. EL. = 65.08
ENDWALL
TOP EL. = 58.08
INV. EL. = 53.04

(292) CATCH BASIN
TOP EL. = 69.79
INV. EL. = 62.45
18" RCP

(293) CURB INLET
TOP EL. = 68.99
18" RCP
W. INV. EL. = 61.16
N.E. INV. EL. = 61.36

(294) MANHOLE
TOP EL. = 68.17
18" RCP
S.W. INV. EL. = 59.68
N.E. INV. EL. = 59.66
E. INV. EL. = 59.85

(295) CATCH BASIN
TOP EL. = 66.92
INV. EL. = 63.10
18" RCP

(296) CURB INLET
TOP EL. = 67.49
18" RCP
W. INV. EL. = 63.33
S.W. INV. EL. = 62.48
E. INV. EL. = 60.38

(297) W. INV. EL. = 72.16
12" PVC
E. INV. EL. = 71.98

(298) CURB INLET
TOP EL. = 73.12
18" RCP
S.W. INV. EL. = 67.44
E. INV. EL. = 67.13
N. INV. EL. = 68.41

(299) CURB INLET
TOP EL. = 75.37
18" RCP
W. INV. EL. = 69.03
N.E. INV. EL. = 68.94

(300) MANHOLE
TOP EL. = 76.53
18" RCP
W. INV. EL. = 69.25
E. INV. EL. = 69.24

(301) MANHOLE
TOP EL. = 70.31
18" RCP
S.W. INV. EL. = 63.45
E. INV. EL. = 63.28

(302) MANHOLE
TOP EL. = 68.42
18" RCP
S.W. INV. EL. = 62.70
N.E. INV. EL. = 62.76

(303) MANHOLE
TOP EL. = 91.58
INV. EL. = 86.62
18" RCP

(304) MANHOLE
TOP EL. = 90.73
S.W. INV. EL. = 85.75
N.E. INV. EL. = 85.96
18" RCP

(305) MANHOLE
TOP EL. = 88.65
INV. EL. = 83.86
18" RCP

(306) MANHOLE
TOP EL. = 85.43
N.W. INV. EL. = 80.62
18" RCP
E. INV. EL. = 80.25
W. INV. EL. = 80.42

(307) MANHOLE
TOP EL. = 78.88
18" RCP
INV. EL. = 73.85

(308) MANHOLE
TOP EL. = 78.77
W. INV. EL. = 73.43
18" RCP
E. INV. EL. = 73.28
S. INV. EL. = 73.48

(309) MANHOLE
RIM EL. = 83.13
N.W. INV. EL. = 77.62
15" RCP
E. INV. EL. = 77.53

(310) MANHOLE
RIM EL. = 82.38
W. INV. EL. = 75.95
15" RCP
N.E. INV. EL. = 75.94

(311) MANHOLE
RIM EL. = UNKNOWN
S.W. INV. EL. = 75.43

(312) DBL. 12" PVC
INV. EL. = 75.82

(313) CATCH BASIN
TOP EL. = 77.03
N.W. INV. EL. = 74.79
S.W. INV. EL. = 74.77
18" RCP
E. INV. EL. = 73.84

(314) MANHOLE
TOP EL. = 78.39
24" RCP
N. INV. EL. = 71.52
W. INV. EL. = 73.44
E. INV. EL. = 72.11

(315) MANHOLE
TOP EL. = 77.75
18" RCP
INV. EL. = 72.51

(316) MANHOLE
TOP EL. = 79.39
18" RCP
S. INV. EL. = 73.71
N. INV. EL. = 73.96
OF 18" RCP

(317) MANHOLE
TOP EL. = 79.26
N. INV. EL. = 73.38
18" RCP
E. INV. EL. = 73.27

(318) MANHOLE
TOP EL. = 76.68
INV. EL. = 71.88
18" RCP

(319) MANHOLE
TOP EL. = 76.56
W. INV. EL. = 71.33
E. INV. EL. = 71.02
S. INV. EL. = 70.94
OF 48" GOING S.

(320) MANHOLE
TOP EL. = 76.23
INV. EL. = 72.37
36" RCP AT MANHOLE
18" RCP AT CURB INLET

(321) MANHOLE
TOP EL. = 77.49
INV. EL. = 72.45
18" RCP

(322) MANHOLE
TOP EL. = 78.11
N. INV. EL. = 72.40
W. INV. EL. = 72.45
E. INV. EL. = 72.35
24" RCP

(323) MANHOLE
TOP EL. = 78.41
W. INV. EL. = 72.09
E. INV. EL. = 71.66
30" RCP

(324) MANHOLE
TOP EL. = 77.74
INV. EL. = 70.75
18" RCP

(325) MANHOLE
TOP EL. = 77.74
N. INV. EL. = 70.65
W. INV. EL. = 70.67
E. INV. EL. = 70.60
30" RCP

(326) MANHOLE
TOP EL. = 76.78
INV. EL. = 71.15
18" RCP

(327) MANHOLE
TOP EL. = 77.74
N. INV. EL. = 70.65
W. INV. EL. = 70.67
E. INV. EL. = 70.60
30" RCP

(328) MANHOLE
TOP EL. = 75.65
W. INV. EL. = 69.87
E. INV. EL. = 69.82
30" RCP

(329) CURB INLET
TOP EL. = 75.18
18" RCP
S. INV. EL. = 69.44
N. INV. EL. = 69.52
OF 18" RCP GOING N.W.

(330) MANHOLE
TOP EL. = 75.32
W. INV. EL. = 69.40
N. INV. EL. = 69.27
S.E. INV. EL. = 68.29
30" RCP

(331) CONCRETE SPILLWAY
N.W.TOP EL. = 73.33
BOTTOM EL. = 73.12
N.E. TOP EL. = 73.15
S.W. TOP EL. = 70.03
BOTTOM EL. = 69.80
S.E. TOP EL. = 70.03

(332) MANHOLE
TOP EL. = 73.79
N.W. INV. EL. = 68.13
36" RCP
S.E. INV. EL. = 67.73
30" RCP
S.W. INV. EL. = 67.79
ENDWALL
TOP EL. = 71.64
INV. EL. = 67.81

(333) MANHOLE
TOP EL. = 73.14
N.W. INV. EL. = 67.60
S.E. INV. EL. = 63.41
42" RCP
ENDWALL
TOP EL. = 68.28
INV. EL. = 63.95

(334) MANHOLE
TOP EL. = 73.52
INV. EL. = 68.45
15" RCP

(335) MANHOLE
TOP EL. = 73.37
W. INV. EL. = 68.39
S.E. INV. EL. = 68.18
15" RCP

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

EXISTING DRAINAGE STRUCTURES (2)

SHEET NO. 27

(336) MANHOLE
TOP EL. = 76.43
INV. EL. = 68.07
N.W. INV. EL. = 67.78
15" RCP

(337) CATCH BASIN
TOP EL. = 77.32
W. INV. EL. = 67.68
E. INV. EL. = 67.62
18" RCP

(338) MANHOLE
TOP EL. = 77.37
W. INV. EL. = 67.47
E. INV. EL. = 66.86
24" RCP

(339) U-TYPE ENDWALL
TOP EL. = 66.17
INV. EL. = 63.12
BOTTOM OF STR.
EL. = 62.83

(340) CURB INLET
TOP EL. = 74.13
INV. EL. = 68.57
18" RCP

(341) MANHOLE
TOP EL. = 74.63
W. INV. EL. = 68.63
S. INV. EL. = 68.54
18" RCP

(342) MANHOLE
TOP EL. = 74.63
N. INV. EL. = 66.45
18" RCP
E. INV. FL. = 68.35
24" RCP
S. INV. EL. = 64.78
ENDWALL
TOP EL. = 67.54
INV. EL. = 64.41

(343) MANHOLE
TOP EL. = 78.11
INV. EL. = 73.12
18" RCP

(344) MANHOLE
TOP EL. = 77.95
18" RCP
W. INV. EL. = 72.96
N. INV. EL. = 72.99
E. INV. EL. = 73.03

(345) MANHOLE
TOP EL. = 86.69
INV. EL. = 81.64
18" RCP

(346) MANHOLE
TOP EL. = 86.72
18" RCP
W. INV. EL. = 81.55
N. INV. EL. = 81.60
E. INV. EL. = 81.59

(347) MANHOLE
TOP EL. = 91.91
INV. EL. = 87.52
18" RCP

(348) MANHOLE
TOP EL. = 92.56
N. INV. EL. = 88.52
S. INV. EL. = 88.38
18" RCP

(349) MANHOLE
TOP EL. = 92.22
18" RCP
W. INV. EL. = 86.96
N. INV. EL. = 86.89

(350) CATCH BASIN
TOP EL. = 89.22
AT FLOW LINE
INV. EL. = 84.03
18" RCP

(351) CATCH BASIN
TOP EL. = 92.20
AT FLOW LINE
INV. EL. = 88.48
18" PVC

(352) CATCH BASIN
TOP EL. = 91.83
AT FLOW LINE
N.W. INV. EL. = 87.56
S.E. INV. EL. = 87.57
18" CMP
MES
INV. EL. 55.40

(353) CATCH BASIN
TOP EL. = 63.89
INV. EL. = 57.56

(354) ENDWALL
TOP EL. = 63.41
INV. EL. = 59.18
36" RCP

(355) MANHOLE
TOP EL. = 65.19
36" RCP
W. INV. EL. = 57.36
N. INV. EL. = 57.46
E. INV. EL. = 57.45
24" RCP

(356) CATCH BASIN
TOP EL. = 61.66
36" RCP
W. INV. EL. = 55.58
E. INV. EL. = 55.85
ENDWALL
TOP EL. = 58.97
INV. EL. = 54.54

(357) 18" RCP
MES (W)
INV. EL. = 66.16
MES (E)
INV. EL. = 65.88

(358) CATCH BASIN
TOP EL. = 64.39
INV. EL. = 59.59
18" CMP

(359) CATCH BASIN
TOP EL. = 64.16
24" STEEL
S.E. INV. EL. = 59.09
N.E. INV. EL. = 59.28

(360) CATCH BASIN
TOP EL. = 61.93
24" STEEL
S.E. INV. EL. = 58.34
N.W. INV. EL. = 58.43

(361) MANHOLE
TOP EL. = 62.54
30" RCP
S.E. INV. EL. = 49.14
N.W. INV. EL. = 56.85
INV. EL. = 48.37 AT
THE END OF PIPE

(362) CATCH BASIN
TOP EL. = 80.69
AT FLOW LINE
S.E. INV. EL. = 76.95
(18" PIPE)

(363) MANHOLE
TOP EL. = 80.89

(364) CATCH BASIN
TOP EL. = 84.03
AT FLOW LINE
INV. EL. = 80.38
18" RCP

(365) CATCH BASIN
TOP EL. = 79.21
AT FLOW LINE
N.W. INV. EL. = 74.91
(18" PVC)
N.E. INV. EL. = 74.87
18" RCP
S.E. INV. EL. = 74.55

(366) U-TYPE ENDWALL
TOP EL. = 66.14
INV. EL. = 63.86

(367) CATCH BASIN
TOP EL. = 65.40
AT FLOW LINE
INV. EL. = 60.89
30" PVC

(368) CATCH BASIN
TOP EL. = 65.56
AT FLOW LINE
S.W. INV. EL. = 60.33
N.E. INV. EL. = 59.74

(369) CATCH BASIN
TOP EL. = 68.46
AT FLOW LINE
24" PVC
S.W. INV. EL. = 63.30
N.W. INV. EL. = 63.30

(370) CATCH BASIN
TOP EL. = 68.46
AT FLOW LINE
24" PVC
S.W. INV. EL. = 63.30
N.W. INV. EL. = 63.30
MES
24" PVC
INV. EL. = 63.69

(371) CATCH BASIN
TOP EL. = 82.59
AT FLOW LINE
18" RCP
INV. EL. = 78.56

(372) CATCH BASIN
TOP EL. = 83.37
AT FLOW LINE
18" CMP
N.W. INV. EL. = 77.83
N.E. INV. EL. = 78.14

(373) U-TYPE ENDWALL
TOP EL. = 68.40
INV. EL. = 64.85

(374) MANHOLE
TOP EL. = 67.62
24" RCP
S. INV. EL. = 61.06
N. INV. EL. = 61.10
MES
INV. EL. = 60.94

(375) MANHOLE
EL. = 68.64
14"X23" RCP
INV. EL. = 62.15

(376) MANHOLE
EL. = 67.89
24" RCP
S.W. INV. EL. = 61.07
S.E. INV. EL. = 61.67
N.E. INV. EL. = 60.98

(377) CATCH BASIN
TOP EL. = 64.51
24" RCP
S.W. INV. EL. = 61.03
24" RCP
N.E. INV. EL. = 61.04

(378) CATCH BASIN
TOP EL. = 64.07
S.W. INV. EL. = 60.95
24" RCP
N.E. INV. EL. = 60.99

(379) U-TYPE ENDWALL
TOP EL. = 63.63
BOTTOM ENDWALL
EL. = 61.40
INV. EL. = 60.72

(380) CATCH BASIN
TOP EL. = 64.44
18" RCP
INV. EL. = 61.59
MES
INV. EL. = 60.16

(381) CATCH BASIN
TOP EL. = 67.10
INV. EL. = 58.85
36" RCP

(382) MANHOLE
TOP EL. = 68.77
S.E. INV. EL. = 55.71
36" RCP
N.W. INV. EL. = 56.10

(383) ENDWALL
TOP EL. = 61.03
INV. EL. = 56.56
42" RCP

(384) CATCH BASIN
TOP EL. = 73.94
AT FLOW LINE
INV. EL. = 69.10
18" RCP

(385) CATCH BASIN
TOP EL. = 74.53
AT FLOW LINE
N.W. INV. EL. = 68.75
S.E. INV. EL. = 68.56
18" PVC

(386) U-TYPE ENDWALL
TOP EL. = 67.62
INV. EL. = 65.24

(387) CATCH BASIN
TOP EL. = 90.05
AT FLOW LINE
INV. EL. = 85.55
18" RCP

(388) CATCH BASIN
TOP EL. = 82.49
AT FLOW LINE
S.W. INV. EL. = 79.73
N.E. INV. EL. = 73.94
18" PVC
N.W. INV. EL. = 73.89
INV. EL. = 59.84

(389) CATCH BASIN
TOP EL. = 77.06
AT FLOW LINE
18" RCP
INV. EL. = 74.41

(390) CATCH BASIN
TOP EL. = 65.49
INV. EL. = 61.16
24" CMP
INV. EL. = 59.75

(391) CATCH BASIN
TOP EL. = 68.86
INV. EL. = 65.86
18" RCP

(392) CATCH BASIN
TOP EL. = 69.41
18" PVC
N.W. INV. EL. = 65.46
S.E. INV. EL. = 65.56

(393) CATCH BASIN
TOP EL. = 77.05
AT FLOW LINE
INV. EL. = 65.35
INV. EL. =65.25 OF
18" PVC GOING N.W.

(394) CATCH BASIN
TOP EL. = 77.24
AT FLOW LINE
INV. EL. = 70.03

(395) CATCH BASIN
TOP EL. = 78.89
AT FLOW LINE
18" RCP
N.W INV. EL. = 73.41
N.E. INV. EL. = 74.71
12" RCP
S.W. INV. EL. = 73.47

(396) CATCH BASIN
TOP EL. = 88.63
AT FLOW LINE
18" CMP
INV. EL. = 79.55

(397) CATCH BASIN
TOP EL. = 96.98
AT FLOW LINE
INV. EL. = 92.17
18" CMP
U-TYPE ENDWALL
TOP EL. = 91.07
INV. EL. = 87.51

(398) CATCH BASIN
TOP EL. = 70.40
AT FLOW LINE
36" PVC
W. INV. EL. = 59.55
36" PVC
E. INV. EL. = 59.61

(399) CATCH BASIN
TOP EL. = 70.11
INV. EL. = 66.01
18" RCP

(400) CATCH BASIN
TOP EL. = 62.89
S.E. INV. EL. = 50.78
N.W. INV. EL. = 50.71
OF 48" CMP GOING N.W.

(401) CATCH BASIN
TOP EL. = 36.27
INV. EL. = 32.62
18" CMP

(402) CATCH BASIN
TOP EL. = 37.48
36" CMP
N.W. INV. EL. = 32.64
S.E. INV. EL. = 32.70
18" CMP
S.W. INV. EL. = 32.69

(403) CATCH BASIN
TOP EL. = 40.36
24" RCP
S.W. INV. EL. = 35.51
N.W. INV. EL. = 35.63
N.E. INV. EL. = 35.38

(404) CATCH BASIN
TOP EL. = 44.40
18" RCP
S.W. INV. EL. = 40.49
N.W. INV. EL. = 40.58
N.E. INV. EL. = 40.55

(405) CATCH BASIN
TOP EL. = 49.68
18" RCP
INV. EL. = 46.37

(406) CATCH BASIN
TOP EL. = 42.95
18" RCP
INV. EL. = 36.47

(407) CATCH BASIN
TOP EL. = 53.30
N.W. INV. EL. = 34.74
24" RCP
N.E. INV. EL. = 29.91

(408) MANHOLE
TOP EL. = 38.14
S.W. INV. EL. = 27.08
30" RCP
N.E. INV. EL. = 26.98

(409) CATCH BASIN
TOP EL. = 28.78
S.W. INV. EL. = 24.34
30" RCP
N.E. INV. EL. = 24.12

(410) MANHOLE
TOP EL. = 31.99
S.W. INV. EL. = 23.61
30" RCP
N.E. INV. EL. = 23.54

(411) CURB INLET
TOP EL. = 31.17
BOTTOM OF BOX
EL. = 19.20
24" RCP

(412) MANHOLE
TOP EL. = 32.28
48" CMP
S.W. INV. EL. = 21.25
24" RCP
W. INV. EL. = 22.02
N.E. INV. EL. = 20.66

(413) CATCH BASIN
TOP EL. = 27.72
48" CMP
S.W. INV. EL. = 20.69
N.E. INV. EL. = 20.43

(414) CATCH BASIN
TOP EL. = 28.00
54" CMP
S.W. INV. EL. = 21.76
N.E. INV. EL. = 21.10

(415) MANHOLE
TOP EL. = 31.94
36" RCP
INV. EL. = 17.28

(416) MANHOLE
TOP EL. = 32.16
36" RCP
W. INV. EL. = 18.83
30" RCP
E. INV. EL. = 22.82

(417) CURB INLET
TOP EL. = 32.37
30" RCP
W. INV. EL. = 23.53
E. INV. EL. = 23.72

(418) CURB INLET
TOP EL. = 31.23
24" RCP
W. INV. EL. = 23.93
N. INV. EL. = 23.85

(419) CURB INLET
TOP EL. = 31.04
18" RCP
S. INV. EL. = 24.04
E. INV. EL. = 24.20

(420) CURB INLET
TOP EL. = 30.10
18" RCP
W. INV. EL. = 24.43
E. INV. EL. = 24.50

(421) CURB INLET
TOP EL. = 29.70
18" RCP
W. INV. EL. = 23.07
E. INV. EL. = 23.17

(422) CURB INLET
TOP EL. = 29.84
18" RCP
W. INV. EL. = 25.29

(423) CURB INLET
TOP EL. = 30.58
18" RCP
E. INV. EL. = 25.07

(424) CURB INLET
TOP EL. = 31.04
18" RCP
S.E. INV. EL. = 25.57

(425) MANHOLE
TOP EL. = 31.23
W. INV. EL. = 23.24
42" RCP
E. INV. EL. = 23.23
24" RCP
S. INV. EL. = 26.39

(426) CURB INLET
TOP EL. = 30.92
42" RCP
W. INV. EL. = 23.44
E. INV. EL. = 23.31

(427) CURB INLET
TOP EL. = 30.63
42" RCP
W. INV. EL. = 23.62
E. INV. EL. = 23.49
36" RCP
S.W. INV. EL. = 24.51

(428) MANHOLE
TOP EL. = 31.09
E. INV. EL. = 24.56
42" RCP
S.W. INV. EL. = 24.63
MES
INV. EL. = 27.79

(429) MANHOLE
TOP EL. = 32.29
36" RCP
S.W. INV. EL. = 25.77
N.E. INV. EL. = 25.73

(430) MANHOLE
TOP EL. = 32.53
36" CMP
S.W. INV. EL. = 25.69
N.E. INV. EL. = 25.64

(431) CATCH BASIN
TOP EL. = 29.83
36" CMP
W. INV. EL. = 26.30
E. INV. EL. = 26.15

(432) CATCH BASIN
TOP EL. = 29.89
36" CMP
W. INV. EL. = 26.18
E. INV. EL. = 25.96
N. INV. EL. = 26.49
OF 18" RCP
ENDWALL
TOP EL. = 30.15
INV. EL. = 26.08

(433) U-TYPE ENDWALL
TOP EL. = 30.38
INV. EL. = 27.11
OF 30" RCP GOING N.

(434) CATCH BASIN
TOP EL. = 57.30
INV. EL. = 52.95
PLASTIC PIPE
U-TYPE ENDWALL
INV. EL. = 27.79

(435) MANHOLE
TOP EL. = 31.95
18" RCP
S. INV. EL. = 27.12
E. INV. EL. = 28.33

(436) CURB INLET
TOP EL. = 31.45
N. INV. EL. = 24.36
18" RCP
W. INV. EL. = 26.16

(437) CURB INLET
TOP EL. = 31.92
18" RCP
W. INV. EL. = 26.86
E. INV. EL. = 26.85

(438) CURB INLET
TOP EL. = 32.56
18" RCP
W. INV. EL. = 27.62
E. INV. EL. = 27.57

(439) MANHOLE
TOP EL. = 33.36
18" RCP
W. INV. EL. = 28.02
E. INV. EL. = 27.98

(440) MANHOLE
TOP EL. = 32.86
18" RCP
INV. EL. = 28.10

(441) MANHOLE
TOP EL. = 32.77
18" RCP
W. INV. EL. = 28.14
18" RCP
E. INV. EL. = 28.15

(442) MANHOLE
TOP EL. = 32.87
6" STEEL
INV. EL. = 28.78

(443) CATCH BASIN
TOP EL. = 29.98
24" RCP
E. INV. EL. = 26.86
N. INV. EL. = 27.11
S. INV. EL. = 27.10 OF
6" STEEL PIPE GOING S.
W. INV. EL. = 26.65

(444) MANHOLE
TOP EL. = 31.64
6" STEEL
INV. EL. = 28.31

(445) MANHOLE
TOP EL. = 31.23
24" RCP
S.E. INV. EL. = 26.44
N. INV. EL. = 27.03
W. INV. EL. = 26.51
S. INV. EL. = 27.05 OF
6" STEEL PIPE GOING S.

(446) CATCH BASIN
TOP EL. = 30.80
24" RCP
N.E. INV. EL. = 25.83
N.W. INV. EL. = 26.33

(447) CATCH BASIN
TOP EL. = 30.53
AT FLOW LINE
N.W. INV. EL. = 26.20
30" RCP
S.E. INV. EL. = 22.08
S.W. INV. EL. = 25.44

(448) CATCH BASIN
TOP EL. = 29.25
24" RCP
INV. EL. = 25.84

(449) CATCH BASIN
TOP EL. = 29.79
AT FLOW LINE
N. INV. EL. = 25.90
24" RCP
W. INV. EL. = 25.72

(450) CATCH BASIN
TOP EL. = 29.98
AT FLOW LINE
30" RCP
N.W. INV. EL. = 18.91
N.E. INV. EL. = 18.46
E. INV. EL. = 21.37

(451) CATCH BASIN
TOP EL. = 31.74
18" RCP
INV. EL. = 28.84

(452) CATCH BASIN
TOP EL. = 32.51
AT FLOW LINE
N.W. INV. EL. = 28.25
18" RCP
S.W. INV. EL. = 27.17

(453) CATCH BASIN
TOP EL. = 31.33
AT FLOW LINE
N.E. INV. EL. = 26.80
18" RCP
S.E. INV. EL. = 26.68

(454) CATCH BASIN
TOP EL. = 56.95
AT FLOW LINE
18" RCP
N.W. INV. EL. = 52.99 OF
18" PVC GOING TO POND
INV. EL. = 23.52

(455) MANHOLE
TOP EL. = 32.59
18" RCP
INV. EL. = 29.25
MES
INV. EL. = 28.36

(456) MANHOLE
TOP EL. = 32.14
18" RCP
INV. EL. = 27.04
U-TYPE ENDWALL
TOP EL. = 29.45
INV. EL. = 26.77

(457) DBL. 42" RCP
ENDWALL (S)
TOP EL. = 30.16
W. INV. EL. = 25.31
E. INV. EL. = 25.27
ENDWALL (N)
TOP EL. = 29.36
W. INV. EL. = 24.50
E. INV. EL. = 24.46

(458) CATCH BASIN
TOP EL. = 35.42
AT FLOW LINE
18" RCP
INV. EL. = 32.70

(459) CATCH BASIN
TOP EL. = 35.97
AT FLOW LINE
INV. EL. = 32.54
24" RCP
INV. EL. = 21.03

(460) CATCH BASIN
TOP EL. = 47.87
AT FLOW LINE
N.E. INV. EL. = 26.55
24" RCP
INV. EL. = 20.89

(461) 24" RCP
W. INV. EL. = 24.90
E. INV. EL. = 21.50

(462) CATCH BASIN
TOP EL. = 29.88
INV. EL. = 24.73
18" RCP
MES
INV. EL. = 24.53
2.53' FIBERGLASS SKIMMER
TOP VERT. 6" PVC
EL. 27.35
TOP VERT. 8" PVC
EL. 28.56
THROAT EL. =28.06
AT WEIR

(463) CATCH BASIN
TOP EL. = 35.58
AT FLOW LINE
18" RCP
N.E. INV. EL. = 32.45

(464) CATCH BASIN
TOP EL. = 34.15
AT FLOW LINE
S.W. INV. EL. = 31.30
24" RCP
N.E. INV. EL. = 31.24

(465) CATCH BASIN
TOP EL. = 32.08
AT FLOW LINE
S.W. INV. EL. = 29.14
24" RCP
N.E. INV. EL. = 28.65
S.E. INV. EL. = 28.67

(466) CATCH BASIN
TOP EL. = 31.00
AT FLOW LINE
S.W. INV. EL. = 27.51
24" RCP
N.E. INV. EL. = 27.59

(467) CATCH BASIN
TOP EL. = 29.32
AT FLOW LINE
S.W. INV. EL. = 25.93
24" RCP
N.E. INV. EL. = 25.91

(468) CATCH BASIN
TOP EL. = 27.18
INV. EL. = 25.05
18" RCP

(469) CATCH BASIN
TOP EL. = 28.49
AT FLOW LINE
24" RCP
N.E. INV. EL. = 25.17
S.E. INV. EL. = 24.94
S.W. INV. EL. = 25.20

(470) CATCH BASIN
TOP EL. = 28.22
AT FLOW LINE
24" CMP
N.W. INV. EL. = 25.04
S.W. INV. EL. = 25.16

(471) U-TYPE ENDWALL
TOP EL. = 27.91
INV. EL. = 24.93

(472) CATCH BASIN
TOP EL. = 57.30
AT FLOW LINE
18" RCP
N.E. INV. EL. = 54.04

(473) CATCH BASIN
TOP EL. = 54.45
AT FLOW LINE
S.W. INV. EL. = 51.31
18" RCP
N.E. INV. EL. = 54.04

(474) CATCH BASIN
TOP EL. = 50.46
AT FLOW LINE
S.W. INV. EL. = 47.30
18" RCP
N.E. INV. EL. = 47.17

(475) CATCH BASIN
TOP EL. = 45.45
AT FLOW LINE
S.W. INV. EL. = 42.77
18" RCP
N.E. INV. EL. = 42.79

(476) CATCH BASIN
TOP EL. = 41.23
AT FLOW LINE
S.W. INV. EL. = 38.25
18" RCP
N.E. INV. EL. = 38.17

(477) CATCH BASIN
TOP EL. = 37.31
AT FLOW LINE
S.W. INV. EL. = 34.28
18" RCP
N.E. INV. EL. = 34.27

(478) CATCH BASIN
TOP EL. = 37.31
AT FLOW LINE
S.W. INV. EL. = 34.28
24" RCP
N.E. INV. EL. = 34.27

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

EXISTING DRAINAGE STRUCTURES (3)

SHEET NO. 28

(479) CATCH BASIN
TOP EL. = 26.81
S.W. INV. EL. = 20.59
42" CMP
N.E. INV. EL. = 19.58

(480) CATCH BASIN
TOP EL. = 51.78
INV. EL. = 47.76
18" CMP

(481) CATCH BASIN
TOP EL. = 31.69
N.W. INV. EL. = 22.13
24" CMP
S.E. INV. EL. = 22.12

(482) CATCH BASIN
TOP EL. = 26.59
S.W. INV. EL. = 19.69
42" CMP
N.W. INV. EL. = 20.08
N.E. INV. EL. = 20.03

(483) CATCH BASIN
TOP EL. = 24.82
S.W. INV. EL. = 18.22
42" CMP
N.E. INV. EL. = 18.03

(484) CATCH BASIN
TOP EL. = 36.24
18" PVC
INV. EL. = 32.11

(485) CATCH BASIN
TOP EL. = 24.63
THROAT EL. = 23.87
S.W. INV. EL. = 16.11
42" CMP
N.W. INV. EL. = 16.64
N.E. INV. EL. = 15.67

(486) MANHOLE
RIM EL. = 30.10 (NO LID)
BOTTOM OF BOX
EL. = 15.01
PIPE INFO. = UNAVAILABLE

(487) CATCH BASIN
TOP EL. = 32.20
N.E. INV. EL. = 26.78
18" PVC
INV. EL. = 19.67

(488) CATCH BASIN
TOP EL. = 27.47
INV. EL. = 23.22
18" CMP
INV. EL. = 18.62

(489) CATCH BASIN
TOP EL. = 23.01
INV. EL. = 20.80
18" CMP
INV. EL. = 15.56

(490) CATCH BASIN
TOP EL. = 25.08
INV. EL. = 16.77
36" CMP
MES
INV. EL. = 16.35
3.80' FIBERGLASS SKIMMER
TOP VERT. 6" PVC
EL. 21.67
TOP VERT. 8" PVC
EL. 23.17
THROAT EL. = 22.50
OF SKIMMER

(491) CATCH BASIN
TOP EL. = 25.68
INV. EL. = 23.04
18" CMP
MES
INV. EL. = 22.43

(492) 11.5'W X 8.5'H CBC
ENDWALL (N)
TOP EL. = 25.08
W.INV. EL. = 16.53
E. INV. EL. = 115.13
ENDWALL (S)
TOP EL. = 26.03
W. INV. EL. = 16.00
E. INV. EL. = 16.02

(493) DBL. 36" CMP
ENDWALL
N.W. INV. EL. = 16.06
S.E. INV. EL. = 15.72
MES
INV. EL. 16.03
INV. EL. 16.28

(494) CATCH BASIN
TOP EL. = 22.50
INV. EL. = 17.83
S.W. INV. EL. = 20.53
N.E. INV. EL. = 19.69
N.W. INV. EL. = 20.55
S.E. INV. EL. = 20.09
48" CMP
MES
INV. EL. 17.83

(495) CATCH BASIN
TOP EL. = 16.30
INV. EL. = 11.66
30" RCP

(496) CATCH BASIN
TOP EL. = 16.13
S.E. INV. EL. = 8.44
36" CMP
N.W. INV. EL. = 8.15

(497) MANHOLE
TOP EL. = 19.27
N.W. INV. EL. = 8.00
36" CMP
N.E. INV. EL. = 8.33

(498) CATCH BASIN
TOP EL. = 16.59
N.E. INV. EL. = 9.45
INV. EL. = 9.35 OF
18" RCP GOING S.W.
INV. EL. = 9.39 OF
18" RCP GOING S.W.

(499) CATCH BASIN
TOP EL. = 24.25
24" CMP
S.E. INV. EL. = 9.80
N.E. INV. EL. = 10.26

(500) CATCH BASIN
TOP EL. = 13.66
S.W. INV. EL. = 10.14
24" CMP
N.W. INV. EL. = 10.43

(501) CATCH BASIN
TOP EL. = 13.40
24" RCP
INV. EL. = 10.66

(502) MANHOLE
TOP EL. = 17.15
N.E. INV. EL. = 7.27
24" RCP
S.E. INV. EL. = 7.62

(503) CATCH BASIN
TOP EL. = 16.19
36" CMP
S.W. INV. EL. = 7.78
N.E. INV. EL. = 7.42

(504) CATCH BASIN
TOP EL. = 15.72
24"X36" RCP
S.W. INV. EL. = 6.29
N.E. INV. EL. = 6.03

(505) CATCH BASIN
TOP EL. = 14.15
24"X36" RCP
S.W. INV. EL. = 7.48
N.E. INV. EL. = 7.56

(506) CATCH BASIN
TOP EL. = 14.92
24"X36" RCP
S.W. INV. EL. = 5.41
N.E. INV. EL. = 5.62

(507) CATCH BASIN
TOP EL. = 13.93
24"X36" RCP
S.W. INV. EL. = 5.38
N.E. INV. EL. = 5.27

(508) CATCH BASIN
TOP EL. = 13.06
AT FLOW LINE
S.W. INV. EL. = 5.55
N.W. INV. EL. = 6.03
48" RCP
N.E. INV. EL. = 5.35

(509) MANHOLE
TOP EL. = 13.06
S.W. INV. EL. = 5.49
N.W. INV. EL. = 6.13
N.E. INV. EL. = 4.98
S.E. INV. EL. = 6.21

(510) MANHOLE
TOP EL. = 12.31
N. INV. EL. = 6.55
S.E. INV. EL. = 7.00
36" CMP
INV. EL. 6.29

(511) CATCH BASIN
TOP EL. = 12.07
AT FLOW LINE
INV. EL. = 7.65
15" RCP

(512) CATCH BASIN
TOP EL. = 16.62
18" CMP
S.E. INV. EL. = 6.38
N.E. INV. EL. = 12.14
N.W. INV. EL. = 9.26 OF
18" CMP GOING N.W.

(513) CATCH BASIN
TOP EL. = 18.70
18" CMP
S.W. INV. EL. = 14.51
N.E. INV. EL. = 14.47

(514) CATCH BASIN
TOP EL. = 24.54
18" CMP
S.W. INV. EL. = 19.78
N.E. INV. EL. = 19.79

(515) CATCH BASIN
TOP EL. = 32.74
18" CMP
S.W. INV. EL. = 27.32
N.E. INV. EL. = 27.41

(516) CATCH BASIN
TOP EL. = 36.80
AT FLOW LINE
18" CMP
INV. EL. = 32.45

(517) MANHOLE
TOP EL. = 12.28
50"X66" RCP
S.W. INV. EL. = 4.67
N.E. INV. EL. = 5.03
S.E. INV. EL. = 4.67

(518) CATCH BASIN
TOP EL. = 12.39
50"X66" RCP
S.W. INV. EL. = 4.94
N.E. INV. EL. = 4.84
INV. EL. = 10.10 OF
18" CMP FOR TRENCH
DRAIN

(519) TRENCH DRAIN
TOP S. END EL. = 11.72
TOP N. END EL. = 12.03

(520) MANHOLE
TOP EL. = 13.32
42"X60" RCP
N.W. INV. EL. = 6.83
50"X66" RCP
S.W. INV. EL. = 5.03
N.E. INV. EL. = 5.03

(521) CATCH BASIN
TOP EL. = 11.86
18" PVC
INV. EL. = 7.00

(522) MANHOLE
TOP EL. = 12.06
S.W. INV. EL. = 6.26
42"X60" RCP
N.E. INV. EL. = 6.22
MES
INV. EL. = 5.79

(523) CATCH BASIN
TOP EL. = 11.84
INV. EL. = 8.30
18" RCP

(524) CATCH BASIN
TOP EL. = 12.73
S.W. INV. EL. = 8.12

(525) CATCH BASIN
TOP EL. = 11.36
36" RCP
S.E. INV. EL. = 7.42
N.E. INV. EL. = 8.23

(526) CATCH BASIN
TOP EL. = 15.87
AT FLOW LINE
24" CMP
S.W. INV. EL. = 9.71
N.E. INV. EL. = 9.60

(527) CATCH BASIN
TOP EL. = 21.66
AT FLOW LINE
24" CMP
S.W. INV. EL. = 15.91
N.E. INV. EL. = 16.37

(528) CATCH BASIN
TOP EL. = 29.78
AT FLOW LINE
24" CMP
S.W. INV. EL. = 24.56
N.E. INV. EL. = 24.43

(529) CATCH BASIN
TOP EL. = 33.78
AT FLOW LINE
18" CMP
S.W. INV. EL. = 30.23
N.E. INV. EL. = 30.70

(530) CATCH BASIN
TOP EL. = 37.78
AT FLOW LINE
18" RCP
S.W. INV. EL. = 32.67
N.E. INV. EL. = 32.67

(531) CATCH BASIN
TOP EL. = 38.01
18" RCP
S.W. INV. EL. = 32.90

(532) DBL. 36" RCP
MES (W)
INV. EL. = 4.75
INV. EL. = 4.91
MES (E)
INV. EL. = 4.57
INV. EL. = 4.99

(533) MANHOLE
TOP EL. = 11.64
INV. EL. = 6.60
18" RCP
ENDWALL
TOP EL. = 7.53
INV. EL. = 5.08

(534) CATCH BASIN
TOP EL. = 11.65
INV. EL. = 7.81
18" RCP
ENDWALL
TOP EL. = 9.80
INV. EL. = 7.37

(535) MANHOLE
TOP EL. = 23.26
INV. EL. = 15.63
INV. EL. = 15.56
36" RCP

(536) CATCH BASIN
TOP EL. = 35.81
S.E. INV. EL. = 29.10
N.E. INV. EL. = 29.14
36" RCP

(537) CATCH BASIN
TOP EL. = 35.07
INV. EL. = 29.19
30" RCP

(538) CATCH BASIN
TOP EL. = 38.05
INV. EL. = 33.15
18" RCP

(539) CATCH BASIN
TOP EL. = 40.45
INV. EL. = 35.76
18" RCP

(540) CATCH BASIN
TOP EL. = 45.42
INV. EL. = 40.77
18" RCP

(541) PER FPID 242598-1-52-01
MANHOLE
INV. EL. = 18.20 (AH)
INV. EL. = 18.20 (BK)
EL. = 27.55

(542) MANHOLE
TOP EL. = 17.92
S. INV. EL. = 9.94
W. INV. EL. = 9.80

(543) CATCH BASIN
TOP EL. = 13.42
S.W. INV. EL. = 7.05
24" RCP
N.E. INV. EL. = 7.15
24" CMP

(544) CATCH BASIN
TOP EL. = 9.90
INV. EL. = 6.44
18" RCP

(545) CATCH BASIN
TOP EL. = 9.11
INV. EL. = 5.31
18" RCP

EROSION CONTROL MATERIALS

SEDIMENT BARRIER		
STA. TO STA.		SIDE
I-4		
189+03.00	196+20.00	RT
EXISTING POND HH		RT
204+54.00	265+18.00	RT
EXISTING POND E		RT
271+49.00	287+68.00	RT
POND 300 AND 301		RT
291+00.00	326+42.00	RT
EXISTING POND 303-A2		RT
331+92.00	405+72.00	RT
409+36.00	420+23.00	RT
422+86.00	446+84.00	RT
EXISTING POND 307		RT
450+94.00	460+12.00	RT
POND 308		RT
469+40.00	477+60.00	RT
POND 308A		RT
482+42.00	565+00.00	RT
608+00.00	636+21.00	RT
638+48.00	653+05.00	RT
POND 314		RT
667+17.00	691+41.00	RT
EXISTING POND 316		RT
691+41.00	729+76.00	RT
185+98.74	199+77.00	LT
EXISTING POND II-1A		LT
202+54.00	210+59.00	LT
EXIST. POND II-2 AND II-3		LT
219+70.00	301+39.00	LT
POND 302		LT
306+18.00	330+30.00	LT
POND 303-B2		LT
335+87.00	368+77.00	LT
POND 304		LT
374+33.00	416+00.00	LT
418+43.00	530+56.00	LT
537+00.00	535+00.00	LT
608+00.00	633+02.00	LT
633+69.00	729+26.50	LT
EXISTING POND 315		LT
W. LAKE MARY BLVD.		
113+00.00	122+00.00	RT
138+00.00	153+50.00	RT
115+00.00	122+00.00	LT
138+00.00	153+50.00	LT

SEDIMENT BARRIER CONTINUED		
STA. TO STA.		SIDE
COUNTY ROAD 46A		
219+36.00	234+40.00	RT
254+00.00	267+60.00	RT
219+36.00	241+40.00	LT
254+00.00	264+40.00	LT
STATE ROAD 46		
256+34.00	267+00.00	RT
84+27.00	89+60.00	RT
256+34.00	264+57.00	LT
83+20.00	89+60.00	LT
LAKE EMMA ROAD		
10+00.00	22+94.68	RT
10+00.00	16+80.00	LT
18+23.00	22+94.68	LT
LK. MARY BLVD. RAMP		
228+43.00	239+21.00	RT
234+46.00	239+21.00	LT
U.S. 17-92		
171+80.00	174+80.00	RT
POND 318B		RT
178+93.00	180+00.00	RT
POND 317C		RT
POND 317A		RT
199+60.00	204+23.00	RT
205+59.00	218+48.00	RT
171+80.00	178+33.00	LT
POND 317D		LT
181+36.00	186+74.00	LT
191+94.00	218+48.00	LT
MONROE ROAD		
282+00.00	296+50.00	RT
282+00.00	296+50.00	LT
ORANGE BLVD.		
145+50.00	149+00.00	RT
150+60.00	160+00.00	RT
145+50.00	149+00.00	LT
150+60.00	160+00.00	LT
OLD U.S. 17-92		
31+00.00	55+60.00	RT
31+00.00	55+60.00	LT
E.E. WILLIAMSON ROAD		
15+32.00	22+20.00	RT
24+87.00	32+50.00	RT
15+32.00	22+20.00	LT
24+87.00	32+50.00	LT

FLOATING TURBIDITY BARRIER		
DESCRIPTION	SIDE	LENGTH
LOCKHART SMITH CANAL	LT	68'
I-4 AT ST. JOHNS RIVER	RT/LT	700'
MONROE RAMP (TO BE REMOVED)	RT/LT	500'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

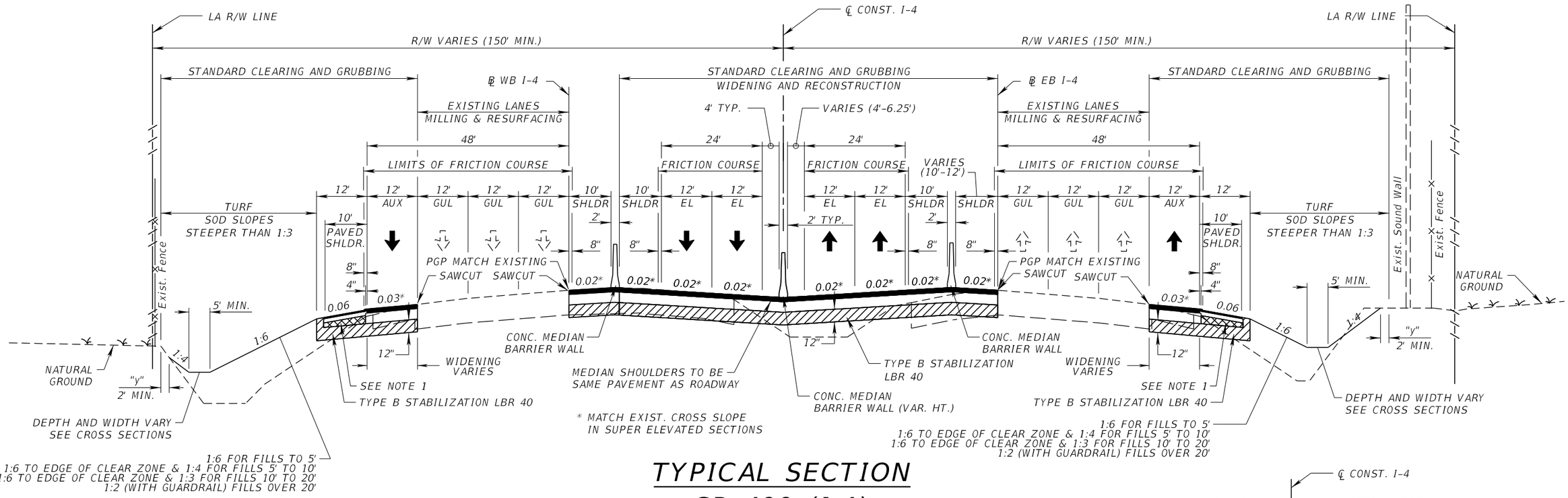
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

EXISTING DRAINAGE STRUCTURES (4)

SHEET NO. 29



* MATCH EXIST. CROSS SLOPE IN SUPER ELEVATED SECTIONS

TYPICAL SECTION
SR 400 (I-4)

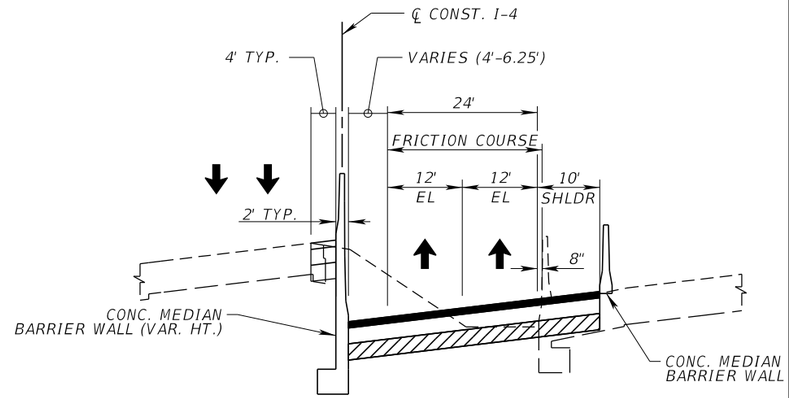
WIDENING AND MILLING & RESURFACING
MATCH I-4 ULTIMATE, FPID: 432193-1

STA. 1732+74.34 TO STA. 1746+40.82 (℄ WB I-4) GUL
STA. 699+90.52 TO STA. 746+59.74 (℄ EB I-4) GUL

STA. 232+93.80 TO STA. 243+48.00 (℄ CONST. I-4) WB EL
STA. 205+82.30 TO STA. 243+48.00 (℄ CONST. I-4) EB EL
SEE PLANS FOR EXPRESS LANE
CROSS SLOPE TRANSITIONS

NEW CONSTRUCTION

SHOULDER PAVEMENT



SUPERELEVATED CONDITION
STA. 212+00 TO STA. 243+48 (℄ CONST. I-4)

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 141,780
ESTIMATED OPENING YEAR = 2030 AADT = 163,380
ESTIMATED DESIGN YEAR = 2040 AADT = 185,880
K = 9.0% D = 54.3% T = 6.7% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 60 MPH

TYPICAL SECTION NOTES

1. AT THE CONTRACTOR'S OPTION, IN LIEU OF STABILIZATION (LBR 40), THIS AREA MAY BE CONSTRUCTED OF BASE MATERIAL AT NO ADDITIONAL COMPENSATION.

2. ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. CONTRACTOR MAY ELECT TO PLACE UNIFORM WIDTH BASE WIDENING STRIP AT NO ADDITIONAL COMPENSATION.

3. PLAN ABBREVIATIONS:
   GUL (GENERAL USE LANES)
   EL (EXPRESS LANES
   S.E. (SUPERELEVATION), QBL (QUANTITY BREAKLINE)
   INV (INVESTIGATION/ENFORCEMENT ZONE)

4. MAINLINE RUMBLE STRIPS TO BE GROUND-IN PER INDEX 518, THE EL SHOULDERS ALSO INCLUDE RUMBLE STRIPS.

5. THE CONTRACTOR SHOULD BE AWARE THAT BETWEEN THE LIMITS WHERE THE BASE MAY BE EXPOSED, ANY MILLING MATERIAL THAT INCLUDES LIMEROCK BASE AGGREGATE WILL NOT BE ALLOWED TO BE USED IN RECYCLED ASPHALT PAVEMENT (RAP) OR ANY WHERE ELSE ON AN FDOT PROJECT. THIS MATERIAL SHOULD BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROCURED BY HIM/HER AT THEIR OWN EXPENSE.

6. PAVEMENT CORING DATA, INCLUDING BASE MATERIAL TYPE AND THICKNESS, IS AVAILABLE ON THE DEPARTMENT"S WEBSITE. THE URL FOR OBTAINING THIS INFORMATION IS LOCATED AT https://ftp.fdot.gov. AFTER ACCESSING AS ""GUEST"", CLICK ON THE FOLLOWING FOLDER DIRECTORIES AS FOLLOWS: FTP, FDOT LTS, D5, CONSTRUCTION, PAVEMENTCORINGDATA. THE PAVEMENT CORING DATA FOR THIS PROJECT IS LISTED IN ONE OF THE COUNTIES FOR WHICH THE PROJECT IS LOCATED IN. THE DATA REPRESENTS MATERIALS ENCOUNTERED AT EACH CORING LOCATION. MATERIAL VARIATIONS BETWEEN CORES SHOULD BE ANTICIPATED AS INDICATED IN SECTION 2-4 OF THE FDOT SPECIFICATIONS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

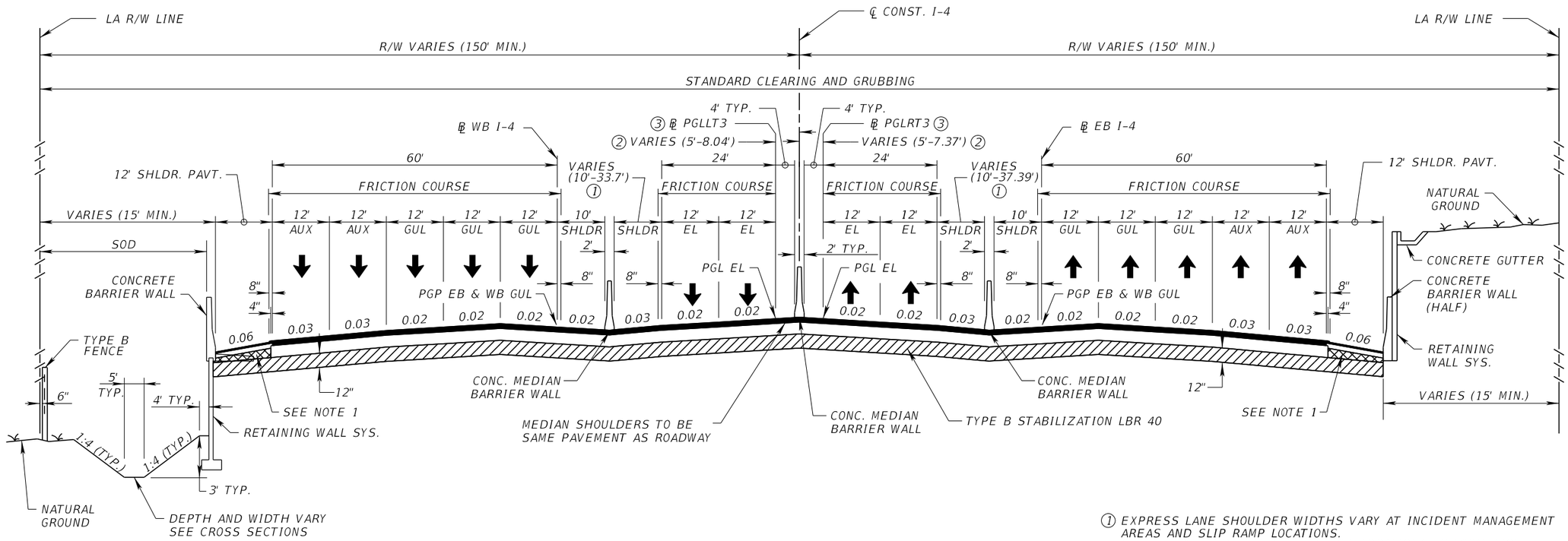
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (1)
I-4

SHEET NO. 30



TYPICAL SECTION
SR 400 (I-4)

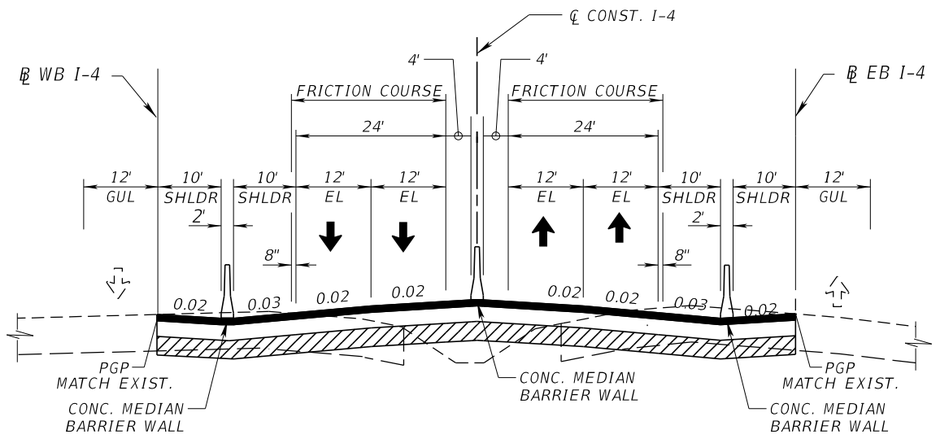
DESIGN SPEED 70 MPH

PGP FOR WB I-4 AND EB I-4 IS BASED ON AND PROJECTED FROM ℄ CONST. I-4

STA. 246+51.13 TO STA. 530+00.00 (℄ CONST. I-4)

NEW CONSTRUCTION

SHOULDER PAVEMENT



EXPRESS LANES WIDENING & SLOPE TRANSITIONS
MATCH I-4 ULTIMATE, FPID: 432193-1

STA. 243+48.00 TO STA. 246+51.13 (℄ CONST. I-4) EL
SEE PLANS FOR EXPRESS LANE
CROSS SLOPE TRANSITIONS

① EXPRESS LANE SHOULDER WIDTHS VARY AT INCIDENT MANAGEMENT AREAS AND SLIP RAMP LOCATIONS.
SEE TYP. (4) AND PLAN SHEETS FOR ADDITIONAL INFORMATION.

② EXPRESS LANE MEDIAN WIDTHS VARY AT BRIDGE PIER LOCATIONS.
SEE PLAN SHEETS FOR ADDITIONAL INFORMATION.

③ PROVISION FOR TOLL GANTRY MOUNTING. EXPRESS LANE MEDIAN WIDTH VARIES BETWEEN STA. 503+49.40 TO STA. 528+00.00 ℄ I-4. MEDIAN GEOMETRY DICTATED BY ALIGNMENTS PGLLT3, PGLRT3.

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 141,780
ESTIMATED OPENING YEAR = 2030 AADT = 163,380
ESTIMATED DESIGN YEAR = 2040 AADT = 185,880
K = 9.0% D = 54.3% T = 6.7% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 60 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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TAMPA, FL 33607
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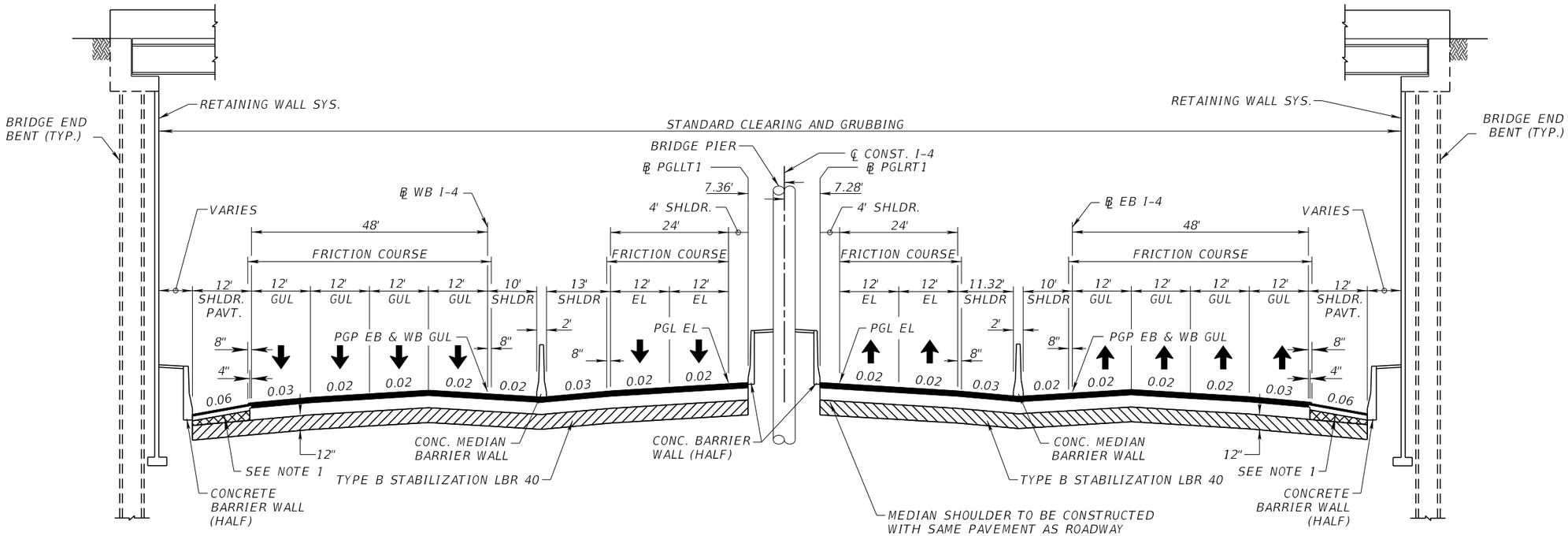
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (2)
I-4

SHEET NO. 31



TYPICAL SECTION

SR 400 (I-4)
I-4 UNDER EE WILLIAMSON RD.

STA. 254+09.56 (℄ CONST. I-4)

PGP FOR WB I-4 AND EB I-4 IS BASED ON AND PROJECTED FROM ℄ CONST. I-4

NEW CONSTRUCTION

SHOULDER PAVEMENT

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 141,780
ESTIMATED OPENING YEAR = 2030 AADT = 163,380
ESTIMATED DESIGN YEAR = 2040 AADT = 185,880
K = 9.0% D = 54.3% T = 6.7% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 60 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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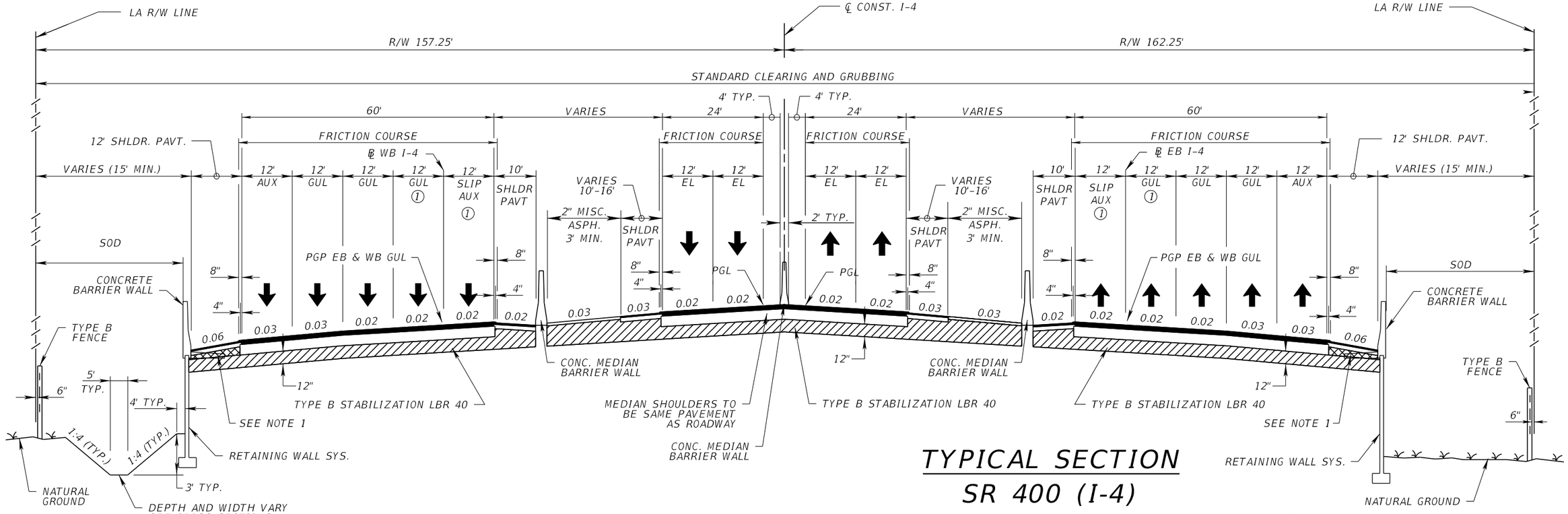
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (3)
I-4

SHEET NO. 32



TYPICAL SECTION
SR 400 (I-4)

SLIP RAMP AUXILIARY LANE SECTION
AT SLIP RAMPS 1, 2, & 3
WITH INCIDENT INVESTIGATION AREAS
SEE SLIP RAMP 4 DETAIL FOR ADDITIONAL INFORMATION

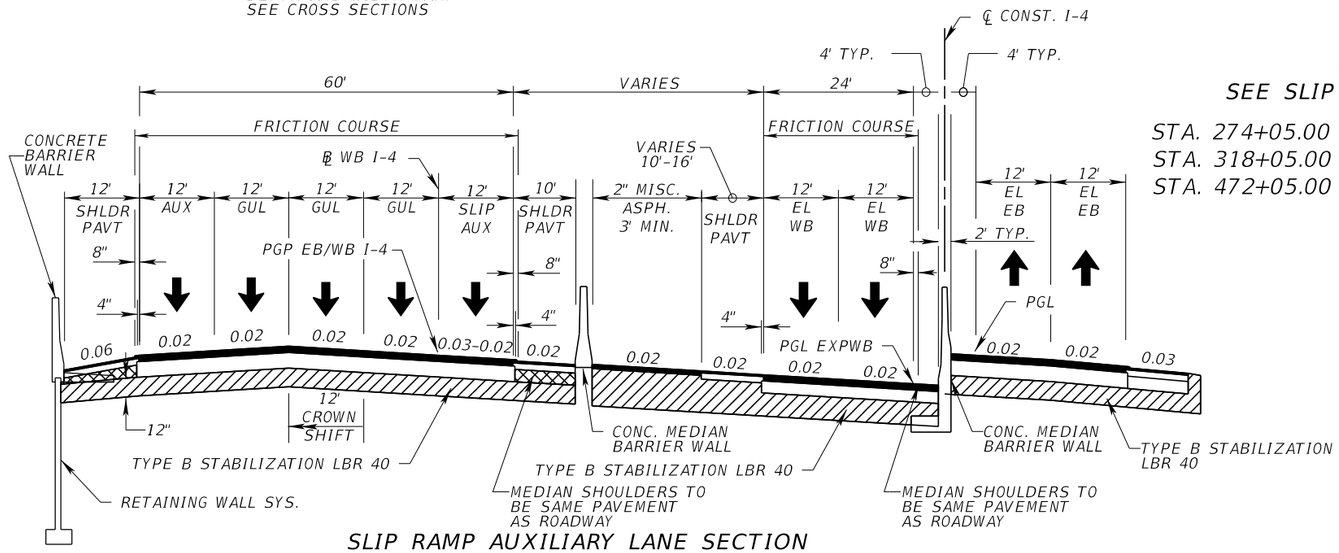
STA. 274+05.00 TO STA. 287+05.00 (℄ CONST. I-4) WB GUL (SLIP RAMP 1)
STA. 318+05.00 TO STA. 332+05.00 (℄ CONST. I-4) EB GUL (SLIP RAMP 2)
STA. 472+05.00 TO STA. 483+05.00 (℄ CONST. I-4) EB GUL (SLIP RAMP 3)

PGP FOR WB I-4 AND EB I-4 IS BASED
ON AND PROJECTED FROM ℄ CONST. I-4

NEW CONSTRUCTION

SHOULDER PAVEMENT

① INSIDE GUL LANE AND AUX LANE CROSS SLOPES TRANSITION TO 0.02 TO MATCH RELATIVE SLOPES OF EXPRESS LANES AT SLIP RAMP CONNECTIONS. SEE PROFILES FOR CROSS SLOPE TRANSITIONS.



SLIP RAMP AUXILIARY LANE SECTION
AT SLIP RAMP 4
SEE PROFILES FOR CROSS SLOPE TRANSITION
AND SPECIAL WESTBOUND EXPRESS LANE PROFILE

STA. 468+45.00 TO STA. 500+70.00 (℄ CONST. I-4) WB GUL (SLIP RAMP 4)

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 141,780
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ESTIMATED DESIGN YEAR = 2040 AADT = 185,880
K = 9.0% D = 54.3% T = 6.7% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 60 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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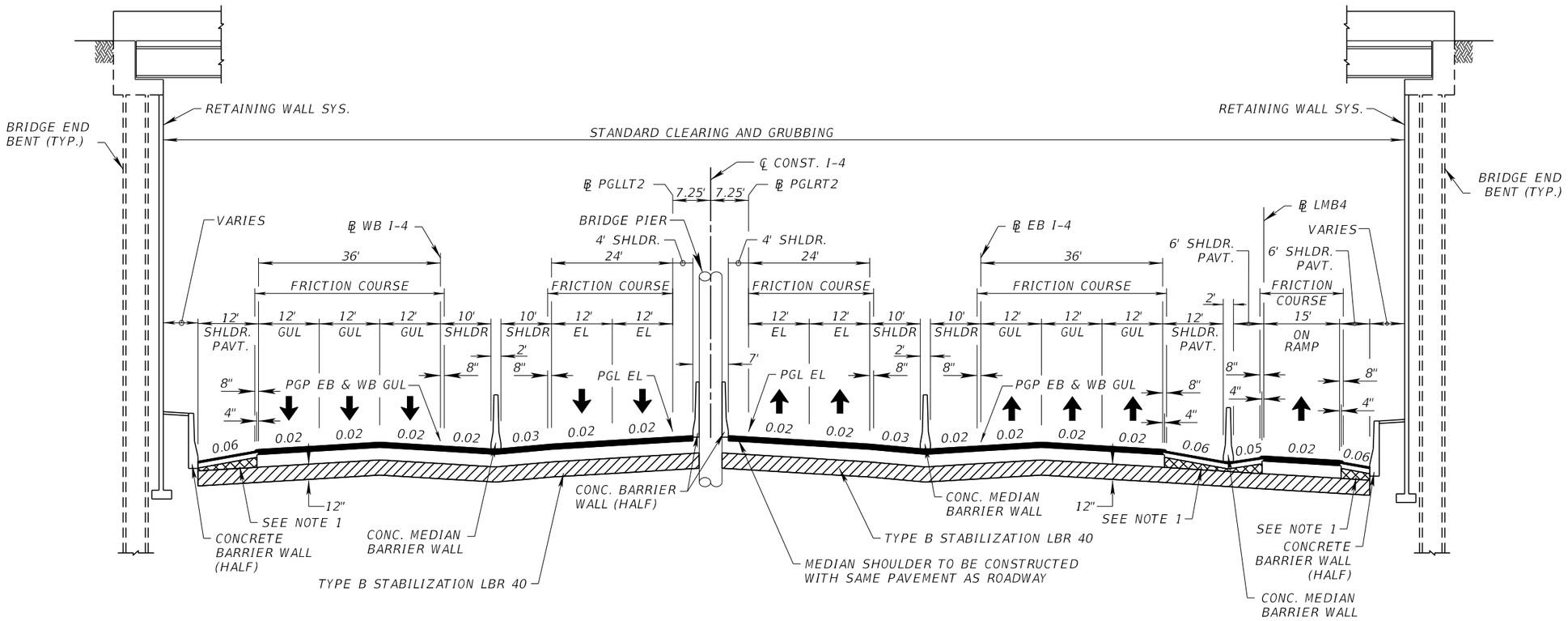
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (4)
I-4

SHEET NO. 33



TYPICAL SECTION

SR 400 (I-4)
I-4 UNDER LAKE MARY BLVD.

STA. 419+19.84 (℄ CONST. I-4)

PGP FOR WB I-4 AND EB I-4 IS BASED ON AND PROJECTED FROM ℄ CONST. I-4

NEW CONSTRUCTION

SHOULDER PAVEMENT

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 141,780
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ESTIMATED DESIGN YEAR = 2040 AADT = 185,880
K = 9.0% D = 54.3% T = 6.7% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 60 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

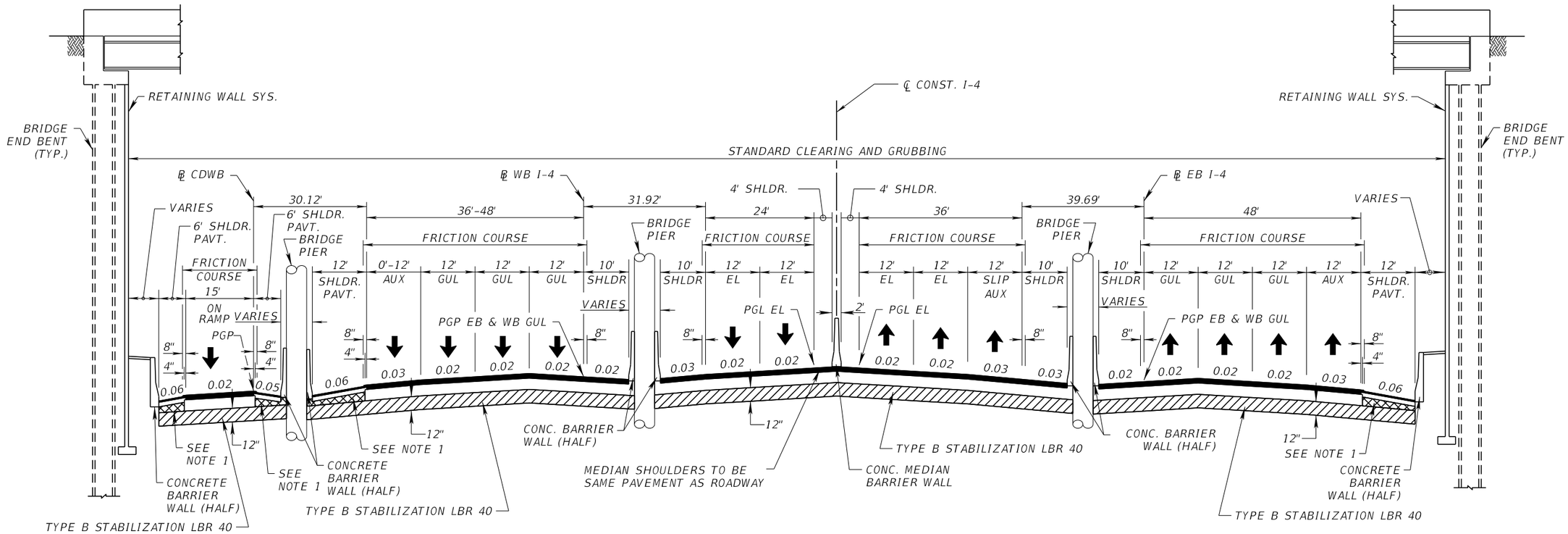
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (5)
I-4

SHEET NO. 34



TYPICAL SECTION

SR 400 (I-4)
I-4 UNDER CR 46A

STA. 535+76.57 (℄ CONST. I-4)

PGP FOR WB I-4 AND EB I-4 IS BASED ON AND PROJECTED FROM ℄ CONST. I-4

CD WESTBOUND

STA. 130+05.38 TO STA. 144+81.71 (℄ CDWB)

NEW CONSTRUCTION

SHOULDER PAVEMENT

NEW CONSTRUCTION

SHOULDER PAVEMENT

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

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ESTIMATED DESIGN YEAR = 2040 AADT = 185,880
K = 9.0% D = 54.3% T = 6.7% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 60 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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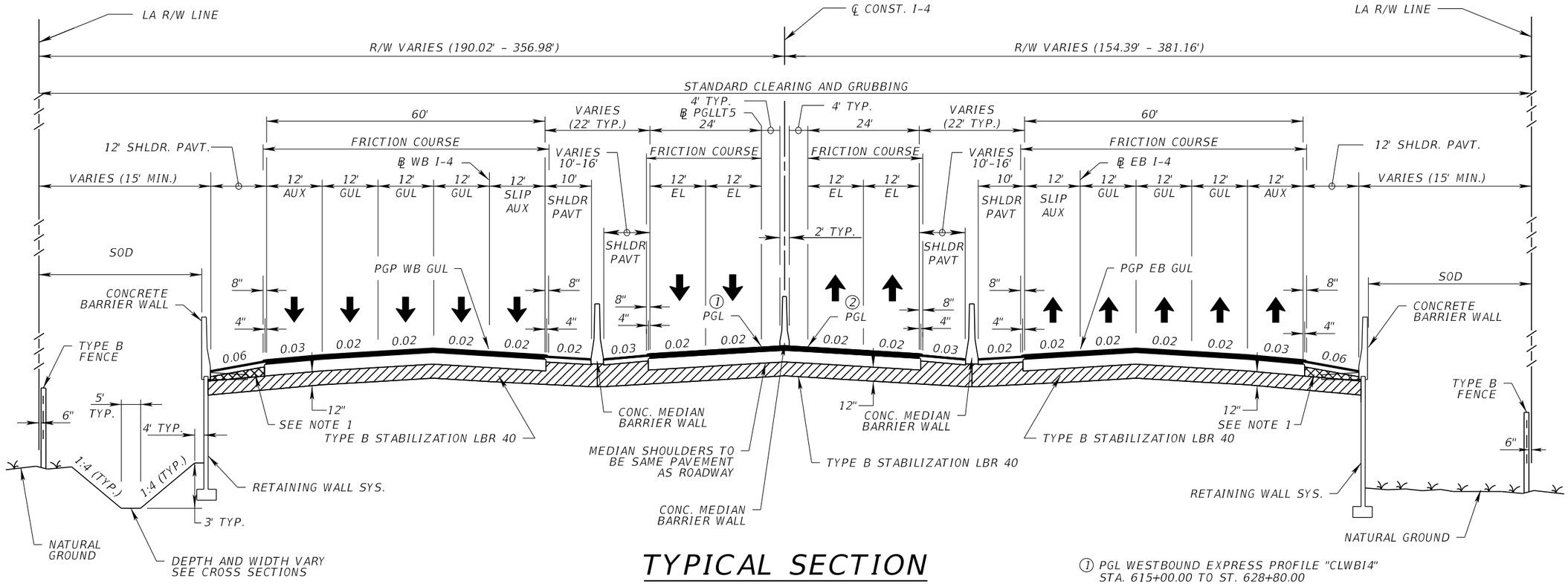
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (6)
I-4

SHEET NO. 35



TYPICAL SECTION

SR 400 (I-4)

WITH INCIDENT INVESTIGATION AREAS

STA. 530+00.00 TO STA. 533+97.91 (℄ CONST. I-4) EB EL
STA. 530+00.00 TO STA. 564+36.58 (℄ CONST. I-4) WB EL
STA. 2029+98.28 TO STA. 2064+38.85 (℄ WB I-4)
STA. 1030+01.90 TO STA. 1034+00.00 (℄ EB I-4)

PGP FOR WB I-4 AND EB I-4 IS BASED ON AND PROJECTED FROM ℄ CONST. I-4

NEW CONSTRUCTION

SHOULDER PAVEMENT

① PGL WESTBOUND EXPRESS PROFILE "CLWBI4"
STA. 615+00.00 TO ST. 628+80.00
SEE PROFILES FOR ADDITIONAL INFORMATION.

② PGL EASTBOUND EXPRESS PROFILE "CLEBI4"
STA. 615+00.00 TO ST. 628+80.00
SEE PROFILES FOR ADDITIONAL INFORMATION.

STA. 2121+40.08 TO STA. 2125+05.00 (℄ WB I-4)

NEW CONSTRUCTION

SHOULDER PAVEMENT

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

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ESTIMATED OPENING YEAR = 2030 AADT = 163,380
ESTIMATED DESIGN YEAR = 2040 AADT = 185,880
K = 9.0% D = 54.3% T = 6.7% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 60 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

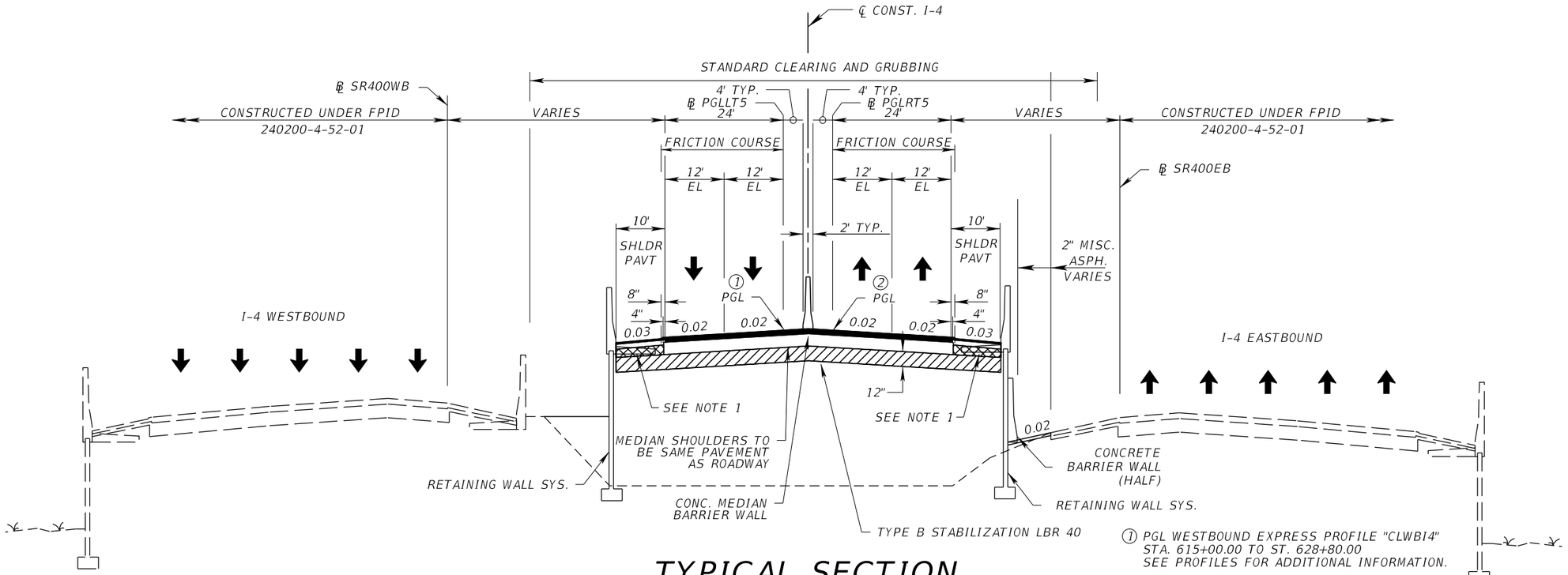
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (7)
I-4

SHEET NO. 36



TYPICAL SECTION
SR 400 (I-4)

EXPRESS LANES ONLY

STA. 564+36.53 TO STA. 574+17.46 (℄ CONST. I-4) WB EL
STA. 578+40.48 TO STA. 615+00.00 (℄ CONST. I-4) WB EL

STA. 533+97.91 TO STA. 574+29.53 (℄ CONST. I-4) EB EL
STA. 578+13.25 TO STA. 615+00.00 (℄ CONST. I-4) EB EL

NEW CONSTRUCTION

SHOULDER PAVEMENT

① PGL WESTBOUND EXPRESS PROFILE "CLWBI4"
STA. 615+00.00 TO ST. 628+80.00
SEE PROFILES FOR ADDITIONAL INFORMATION.

② PGL EASTBOUND EXPRESS PROFILE "CLEBI4"
STA. 615+00.00 TO ST. 628+80.00
SEE PROFILES FOR ADDITIONAL INFORMATION.

EXPRESS LANES ONLY

STA. 615+00.00 TO STA. 621+38.01 (℄ CONST. I-4) WB EL
STA. 615+00.00 TO STA. 628+00.64 (℄ CONST. I-4) EB EL

NEW CONSTRUCTION

SHOULDER PAVEMENT

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 141,780
ESTIMATED OPENING YEAR = 2030 AADT = 163,380
ESTIMATED DESIGN YEAR = 2040 AADT = 185,880
K = 9.0% D = 54.3% T = 6.7% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 60 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

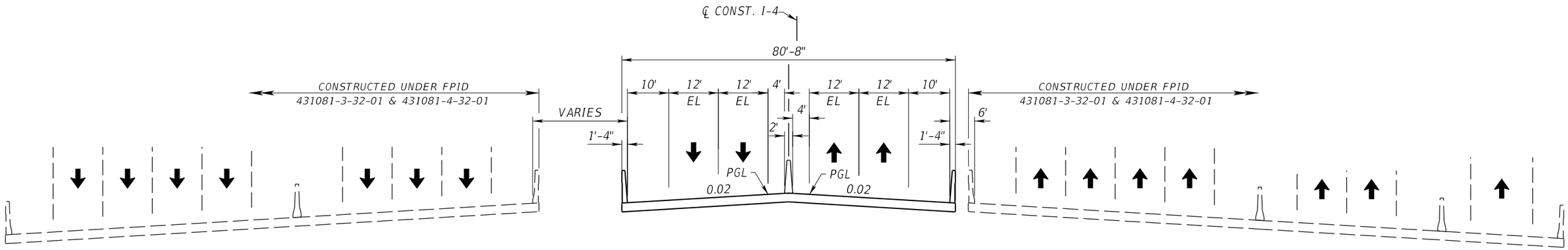
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (8)
I-4

SHEET NO. 37



BRIDGE TYPICAL SECTION

SR 400 (I-4)
OVER WEKIVA PARKWAY

STA. 574+17.48 TO STA. 578+40.48 (℄ CONST. I-4)

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 141,780
ESTIMATED OPENING YEAR = 2030 AADT = 163,380
ESTIMATED DESIGN YEAR = 2040 AADT = 185,880
K = 9.0% D = 54.3% T = 6.7% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 60 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

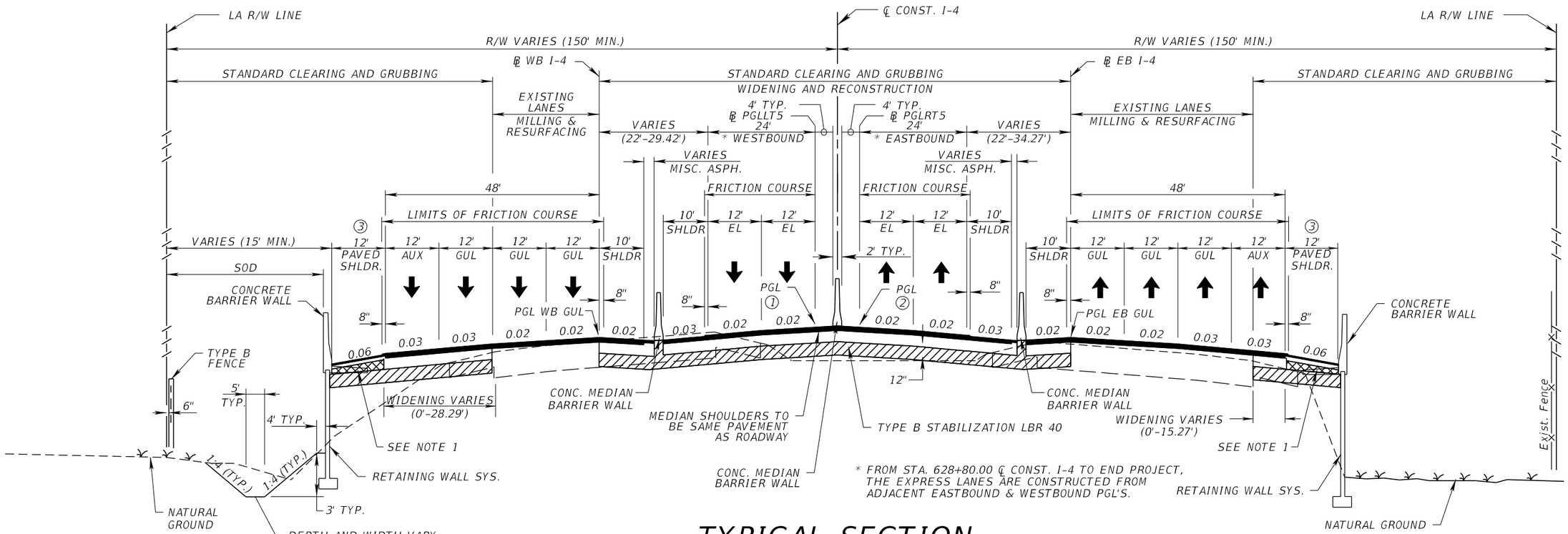
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (9)
I-4

SHEET NO. 38



* FROM STA. 628+80.00 ℄ CONST. I-4 TO END PROJECT, THE EXPRESS LANES ARE CONSTRUCTED FROM ADJACENT EASTBOUND & WESTBOUND PGL'S.

TYPICAL SECTION
SR 400 (I-4)

RECONSTRUCTION, WIDENING

STA. 2121+40.00 TO STA. 2134+23.54 (℄ WB I-4)
STA. 2136+24.35 TO STA. 2148+25.00 (℄ WB I-4)
STA. 1127+98.30 TO STA. 1134+75.45 (℄ EB I-4)
STA. 1136+74.78 TO STA. 1155+05.00 (℄ EB I-4)
STA. 708+17.86 TO STA. 729+24.93 (℄ CONST. I-4) WB EL
STA. 708+11.54 TO STA. 729+51.00 (℄ CONST. I-4) EB EL

③ AT SOME LOCATIONS EXISTING SHOULDER AND FEATURES MAY REMAIN. SEE PLANS FOR ADDITIONAL DETAILS.

① PGL WESTBOUND EXPRESS PROFILE "CLWBI4" STA. 615+00.00 TO ST. 628+80.00 SEE PROFILES FOR ADDITIONAL INFORMATION.

② PGL EASTBOUND EXPRESS PROFILE "CLEBI4" STA. 615+00.00 TO ST. 628+80.00 SEE PROFILES FOR ADDITIONAL INFORMATION.

MILLING & RESURFACING SECTION A WB

STA. 621+38.01 TO STA. 634+46.49 (℄ CONST. I-4) WB EL
STA. 636+46.84 TO STA. 648+24.81 (℄ CONST. I-4) WB EL
STA. 2121+40.00 TO STA. 2134+23.54 (℄ WB I-4)
STA. 2136+24.35 TO STA. 2148+25.00 (℄ WB I-4)

ROADWAY SECTION A WB
MILL EXISTING ASPHALT (2-1/4")

SHOULDER PAVEMENT

MILLING & RESURFACING SECTION B EB & WB

STA. 1207+95.00 TO STA. 1214+17.70 (℄ EB I-4)
STA. 1216+63.56 TO STA. 1229+40.64 (℄ EB I-4)
STA. 2208+35.35 TO STA. 2214+15.62 (℄ WB I-4)
STA. 2216+97.83 TO STA. 2229+29.91 (℄ WB I-4)

ROADWAY SECTION B EB & WB
MILL EXISTING ASPHALT (2-1/4")

SHOULDER PAVEMENT

MILLING & RESURFACING SECTION A EB

STA. 636+46.84 TO STA. 655+05.63 (℄ CONST. I-4) EB EL
STA. 623+52.99 TO STA. 634+48.79 (℄ CONST. I-4) EB EL
STA. 1123+50.00 TO STA. 1134+75.45 (℄ EB I-4)
STA. 1136+74.78 TO STA. 1155+05.00 (℄ EB I-4)

ROADWAY SECTION A EB
MILL EXISTING ASPHALT (3-3/4")

SHOULDER PAVEMENT

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 132,980
ESTIMATED OPENING YEAR = 2030 AADT = 152,460
ESTIMATED DESIGN YEAR = 2040 AADT = 170,940
K = 9.0% D = 54.3% T = 9.0% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

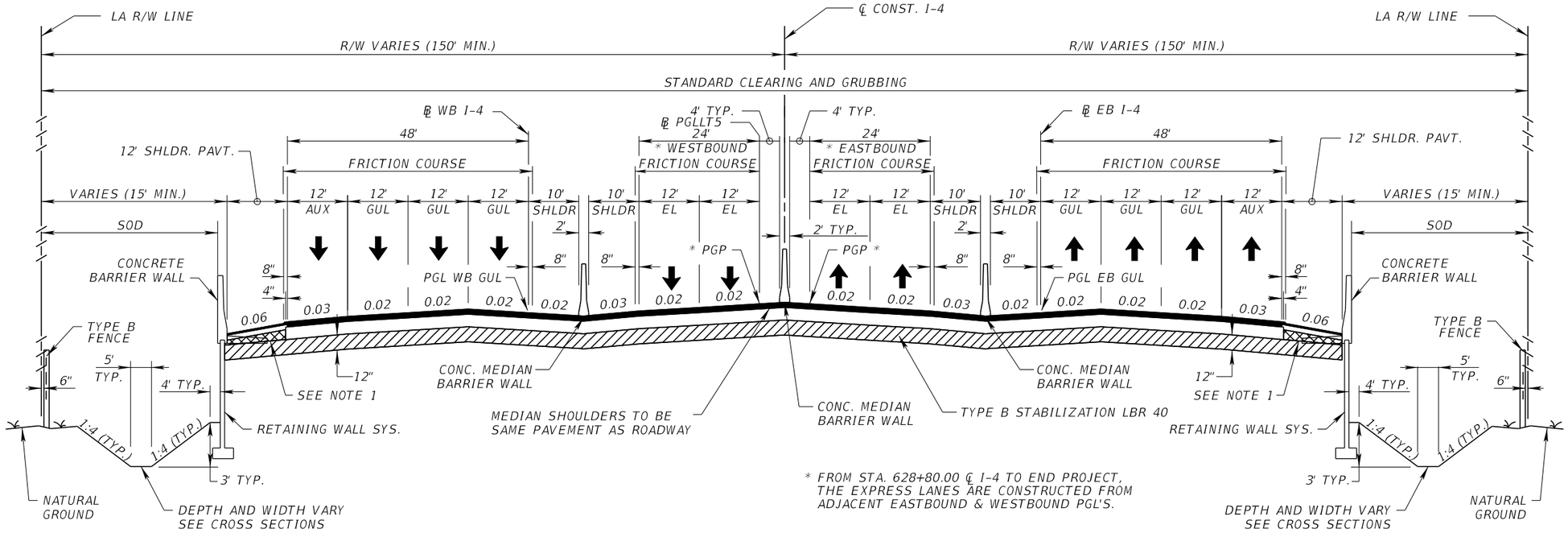
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (10)
I-4

SHEET NO. 39



* FROM STA. 628+80.00 ℄ I-4 TO END PROJECT, THE EXPRESS LANES ARE CONSTRUCTED FROM ADJACENT EASTBOUND & WESTBOUND PGL'S.

TYPICAL SECTION

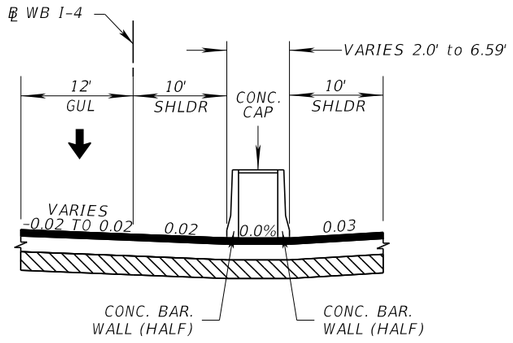
SR 400 (I-4)

DESIGN SPEED 70 MPH

STA. 648+24.81 TO STA. 708+17.86 (℄ CONST. I-4) WB EL
STA. 655+05.63 TO STA. 708+11.54 (℄ CONST. I-4) EB EL
STA. 2148+25.00 TO STA. 2208+35.00 (℄ WB I-4)
STA. 1155+05.00 TO STA. 1207+95.00 (℄ EB I-4)

NEW CONSTRUCTION

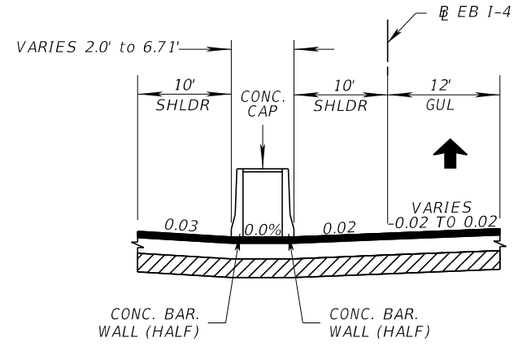
SHOULDER PAVEMENT



WB I-4 GUL/EL MEDIAN

PROFILE PROJECTED ACROSS GUL/EL MEDIAN AT 0.0% CROSS SLOPE

STA. 2143+76.94 TO STA. 2167+66.42 (℄ WB I-4)



EB I-4 GUL/EL MEDIAN

PROFILE PROJECTED ACROSS GUL/EL MEDIAN AT 0.0% CROSS SLOPE

STA. 1144+75.14 TO STA. 1167+61.31 (℄ EB I-4)

TRAFFIC DATA

I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 132,980
ESTIMATED OPENING YEAR = 2030 AADT = 152,460
ESTIMATED DESIGN YEAR = 2040 AADT = 170,940
K = 9.0% D = 54.3% T = 9.0% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

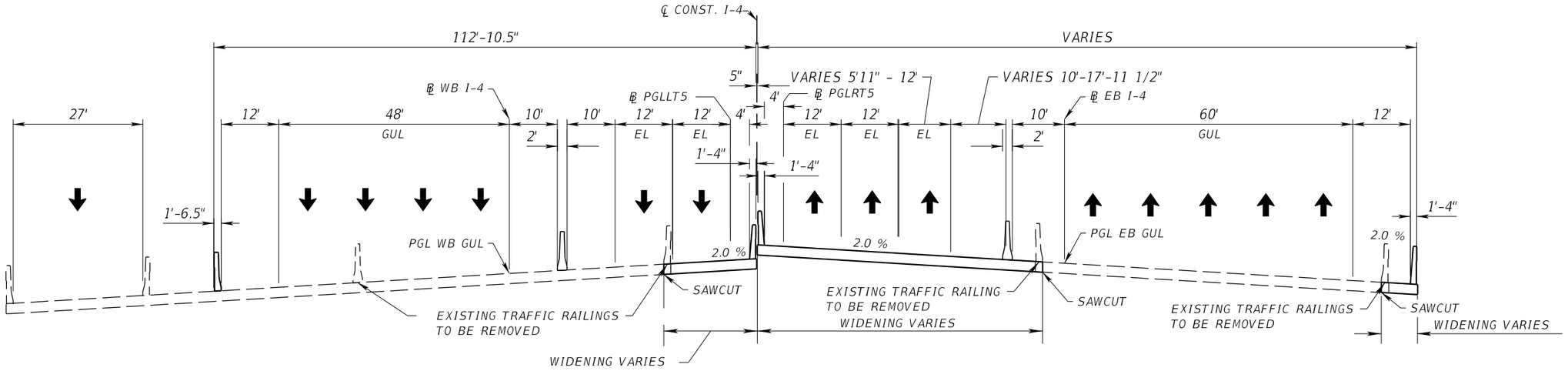
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (11)
I-4

SHEET NO. 40



BRIDGE TYPICAL SECTION
SR 400 (I-4)
OVER SR 46

STA. 2134+23.54 TO STA. 2136+24.35 (℄ WB I-4)
STA. 1134+75.45 TO STA. 1136+74.78 (℄ EB I-4)

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 132,980
ESTIMATED OPENING YEAR = 2030 AADT = 152,460
ESTIMATED DESIGN YEAR = 2040 AADT = 170,940
K = 9.0% D = 54.3% T = 9.0% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

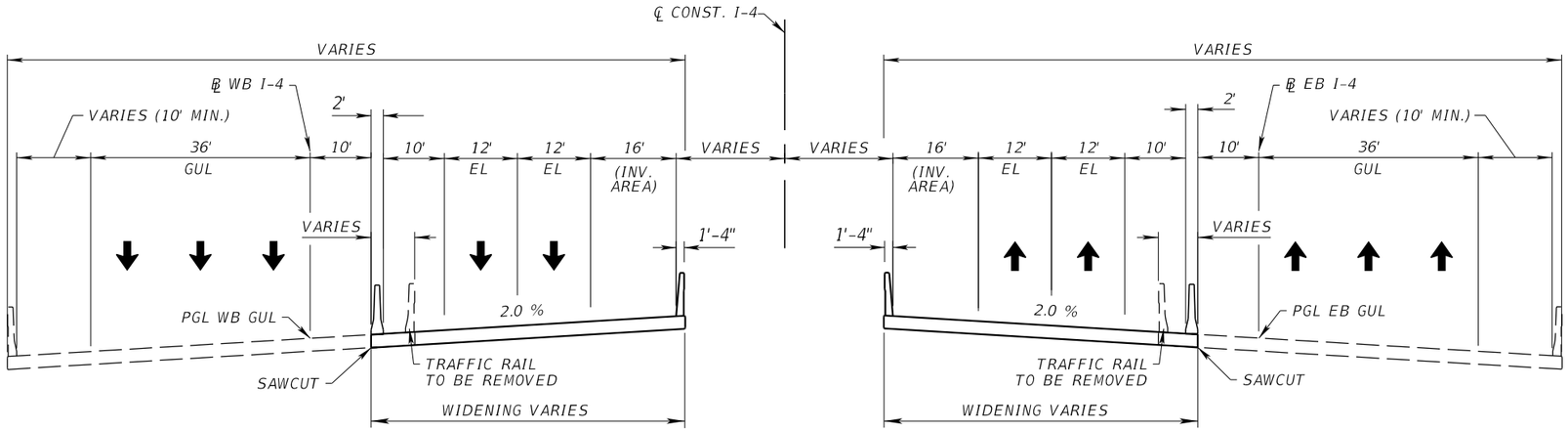
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (12)
I-4

SHEET NO. 41



BRIDGE TYPICAL SECTION
SR 400 (I-4)
OVER CR 431 (ORANGE BLVD.) & SUN RAIL CORRIDOR

STA. 2214+15.62 TO STA. 2216+97.83 (℄ WB I-4)
STA. 1214+17.70 TO STA. 1216+63.56 (℄ EB I-4)

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 132,980
ESTIMATED OPENING YEAR = 2030 AADT = 152,460
ESTIMATED DESIGN YEAR = 2040 AADT = 170,940
K = 9.0% D = 54.3% T = 9.0% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

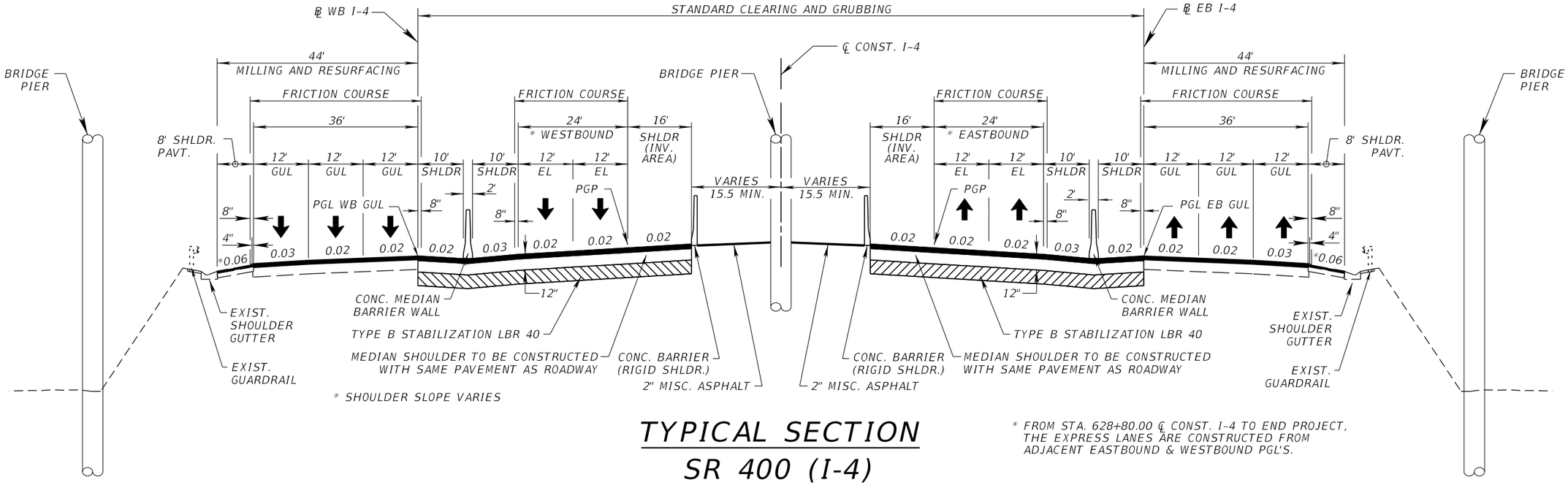
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (13)
I-4

SHEET NO. 42



TYPICAL SECTION

SR 400 (I-4)
I-4 UNDER US 17/92

STA. 717+78.61 (℄ CONST. I-4)

NEW CONSTRUCTION

SHOULDER PAVEMENT

* FROM STA. 628+80.00 ℄ CONST. I-4 TO END PROJECT, THE EXPRESS LANES ARE CONSTRUCTED FROM ADJACENT EASTBOUND & WESTBOUND PGL'S.

TRAFFIC DATA
I-4 FROM 1 MILE E. OF SR 434 TO E. OF US 17/US 92

CURRENT YEAR = 2020 AADT = 132,980
ESTIMATED OPENING YEAR = 2030 AADT = 152,460
ESTIMATED DESIGN YEAR = 2040 AADT = 170,940
K = 9.0% D = 54.3% T = 9.0% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

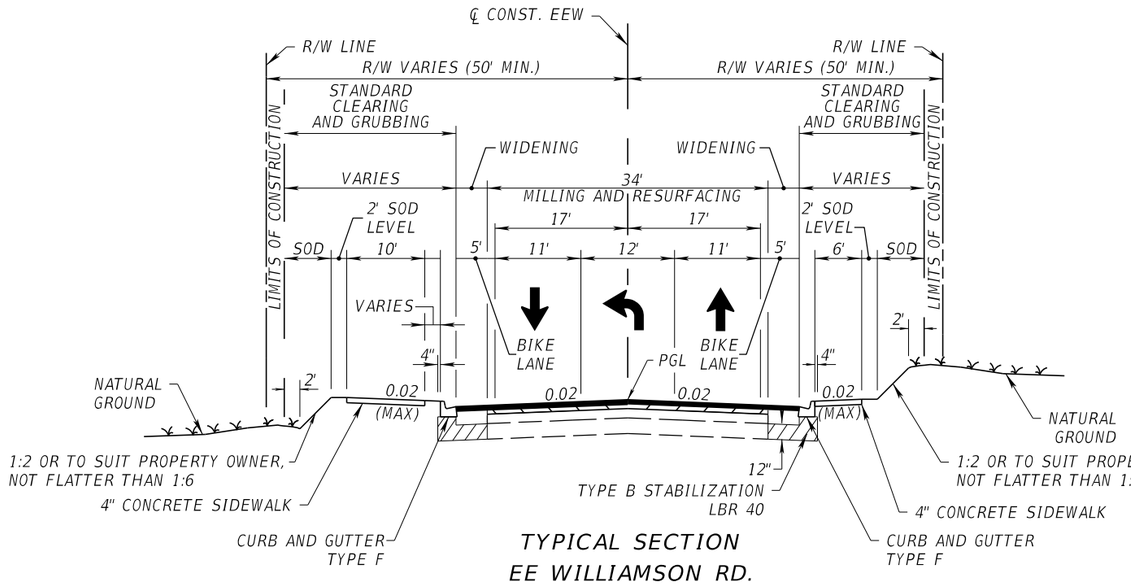
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

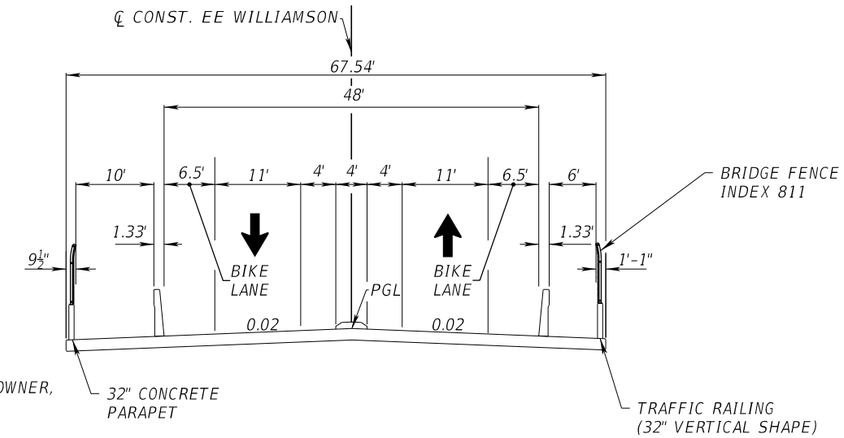
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (14)
I-4

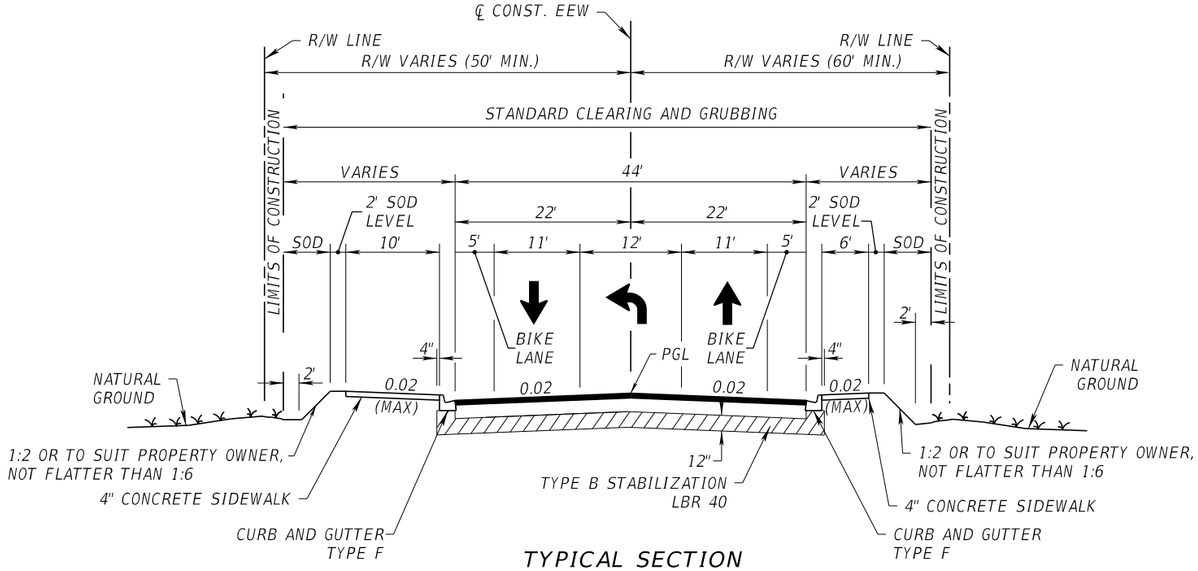
SHEET NO. 43



TYPICAL SECTION
EE WILLIAMSON RD.
CROSS SLOPE CORRECTION
STA. 15+28.99 TO STA. 18+20.00
STA. 28+50.00 TO STA. 32+50.23



TYPICAL SECTION
EE WILLIAMSON RD.
BRIDGE RECONSTRUCTION
STA. 22+20.86 TO STA. 24+87.30



TYPICAL SECTION
EE WILLIAMSON RD.
RECONSTRUCTION
STA. 18+20.00 TO STA. 22+20.86
STA. 24+87.30 TO STA. 28+50.00

NEW CONSTRUCTION & WIDENING

TRAFFIC DATA
STA. 15+32.74 TO STA. 32+73.37

CURRENT YEAR = 2016 AADT = 12,000
ESTIMATED OPENING YEAR = 2020 AADT = 13,000
ESTIMATED DESIGN YEAR = 2040 AADT = 15,000
K = 9% D = 54% T = 5.6% (24 HOUR)
DESIGN HOUR T = N/A%
DESIGN SPEED = 40 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

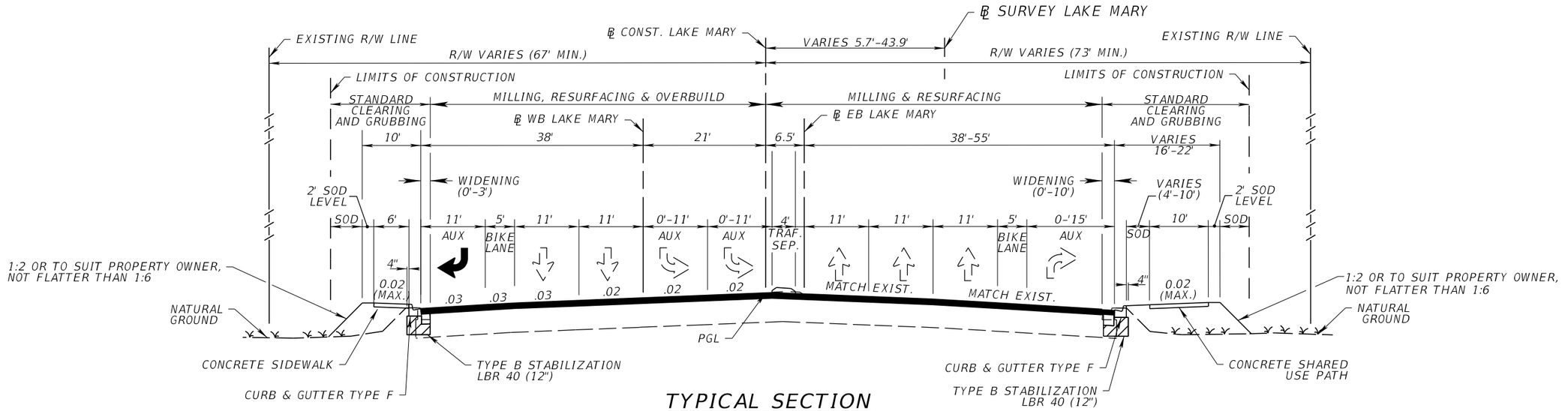
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (15)
EE WILLIAMSON ROAD

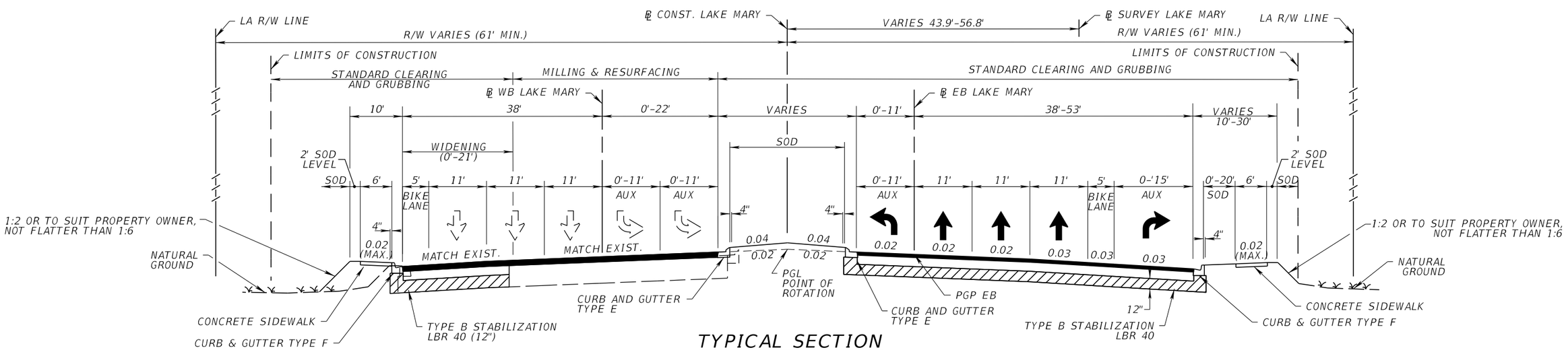
SHEET NO. 44



TYPICAL SECTION
LAKE MARY BLVD.

WIDENING AND RESURFACING WITH OVERBUILD
STA 201+26.30 TO STA 211+92.23 (℄ WB LAKE MARY)
STA 101+26.24 TO STA 105+75.00 (℄ EB LAKE MARY)

WIDENING — MILLING, RESURFACING & OVERBUILD



TYPICAL SECTION
LAKE MARY BLVD.

NEW CONSTRUCTION
STA 105+75.00 TO STA 112+96.00 (℄ EB LAKE MARY)

WIDENING — MILLING, RESURFACING & OVERBUILD — NEW CONSTRUCTION

TRAFFIC DATA
FROM INTERNATIONAL PKWY. TO LAKE EMMA RD.

CURRENT YEAR	= 2020 AADT = 47,380
ESTIMATED OPENING YEAR	= 2030 AADT = 53,680
ESTIMATED DESIGN YEAR	= 2040 AADT = 58,810
K = 9.0% D = 50.0% T = 9.5% (24 HOUR)	
DESIGN HOUR T = NA	
DESIGN SPEED = 30 MPH	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

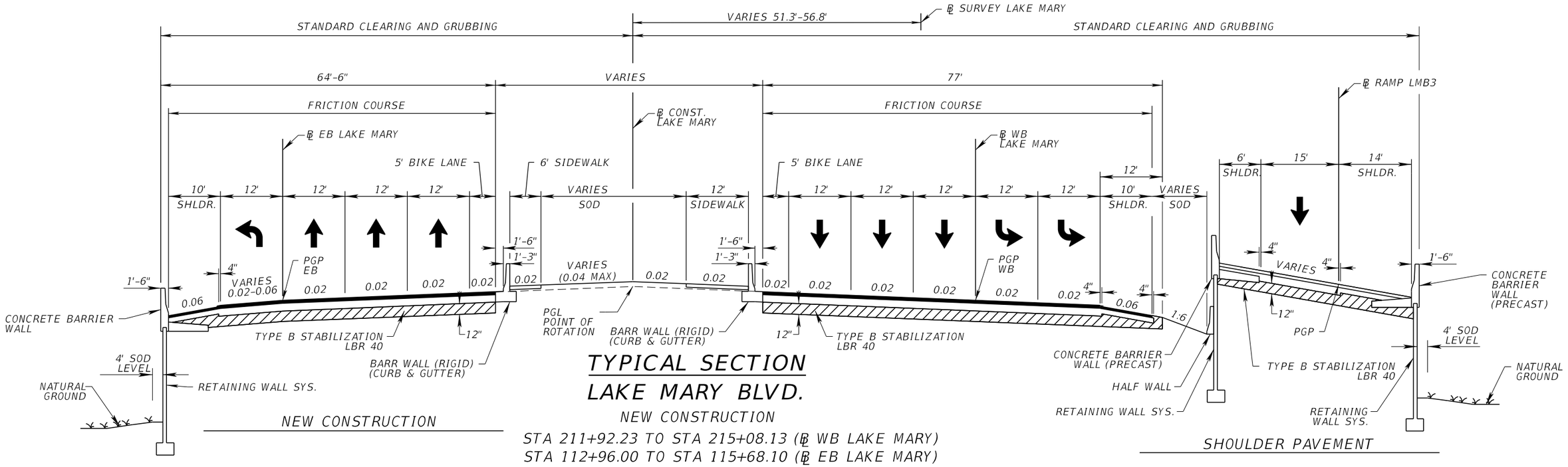
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (16)
LAKE MARY BLVD.

SHEET NO. 45



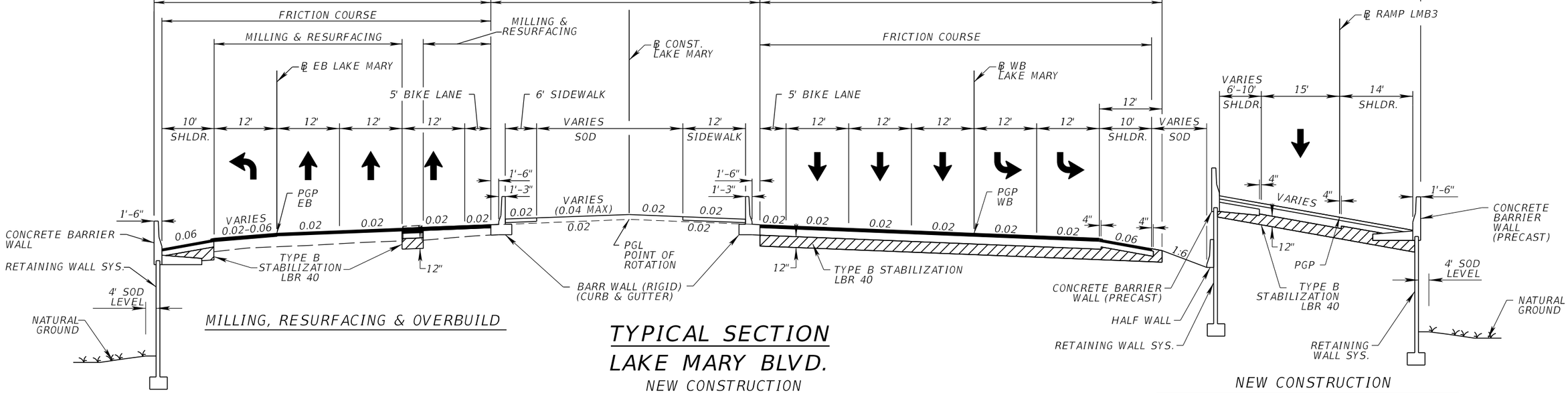
NEW CONSTRUCTION

SHOULDER PAVEMENT

TYPICAL SECTION
LAKE MARY BLVD.

NEW CONSTRUCTION

STA 211+92.23 TO STA 215+08.13 (℄ WB LAKE MARY)
STA 112+96.00 TO STA 115+68.10 (℄ EB LAKE MARY)



MILLING, RESURFACING & OVERBUILD

SHOULDER PAVEMENT

TYPICAL SECTION
LAKE MARY BLVD.

NEW CONSTRUCTION

STA 217+72.61 TO STA 223+70.80 (℄ WB LAKE MARY)
STA 118+33.23 TO STA 123+81.52 (℄ EB LAKE MARY)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

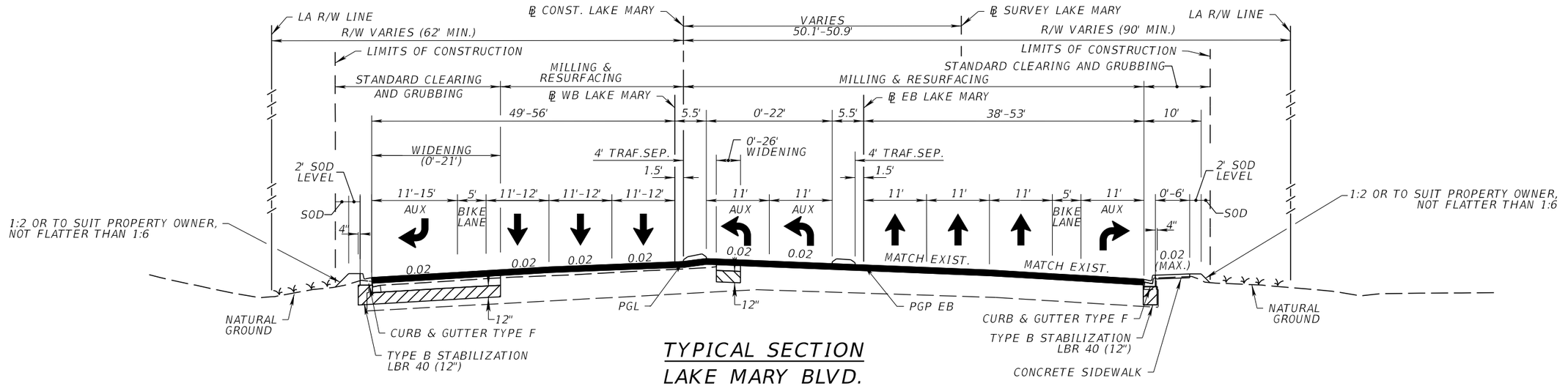
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (17)
LAKE MARY BLVD.

SHEET NO. 46

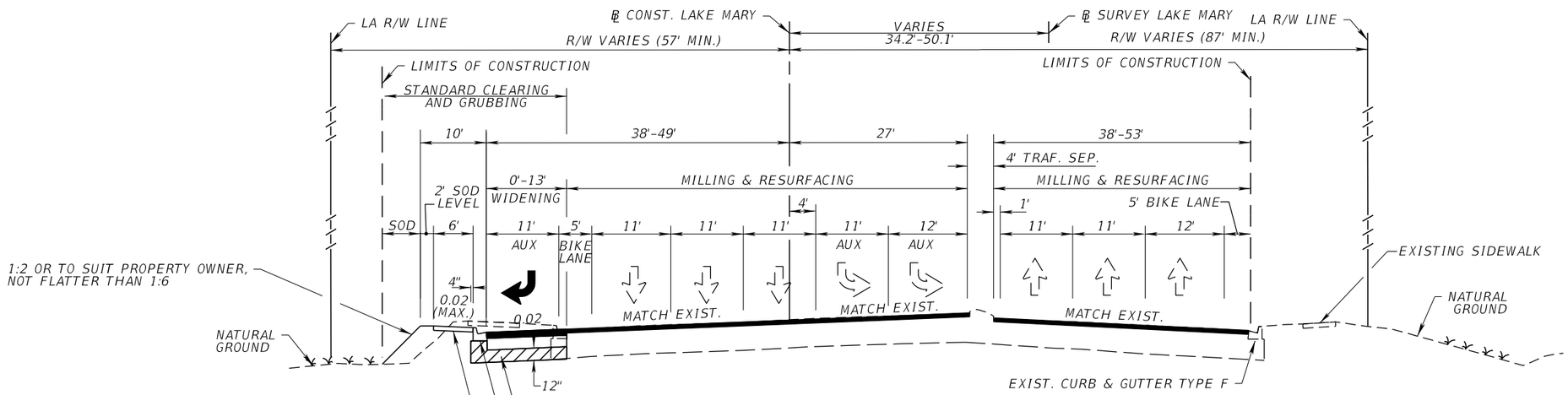


TYPICAL SECTION
LAKE MARY BLVD.

WIDENING

WIDENING AND RESURFACING WITH OVERBUILD
STA 223+70.80 TO STA 234+20.09 (℄ WB LAKE MARY)
STA 123+81.52 TO STA 134+20.55 (℄ EB LAKE MARY)

MILLING, RESURFACING & OVERBUILD



TRAFFIC DATA
FROM INTERNATIONAL PKWY. TO LAKE EMMA RD.

CURRENT YEAR = 2020 AADT = 47,380
ESTIMATED OPENING YEAR = 2030 AADT = 53,680
ESTIMATED DESIGN YEAR = 2040 AADT = 58,810
K = 9.0% D = 50.0% T = 9.5% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 30 MPH

TYPICAL SECTION
LAKE MARY BLVD.

WIDENING AND RESURFACING WITH OVERBUILD
STA 33+79.55 TO STA 38+45.22 (℄ CONST. LAKE MARY)

WIDENING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

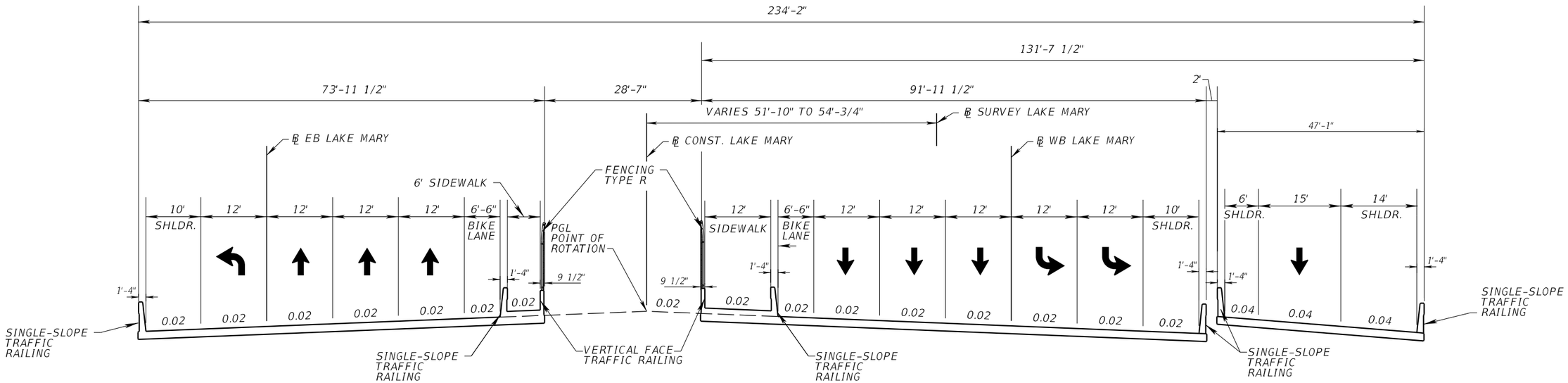
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (18)
LAKE MARY BLVD.

SHEET NO. 47



BRIDGE TYPICAL SECTION
LAKE MARY BLVD.

STA 215+08.13 TO STA 217+72.61 (℄ WB LAKE MARY)
STA 115+68.10 TO STA 118+33.23 (℄ EB LAKE MARY)

TRAFFIC DATA
FROM INTERNATIONAL PKWY. TO LAKE EMMA RD.

CURRENT YEAR = 2020 AADT = 47,380
ESTIMATED OPENING YEAR = 2030 AADT = 53,680
ESTIMATED DESIGN YEAR = 2040 AADT = 58,810
K = 9.0% D = 50.0% T = 9.5% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 30 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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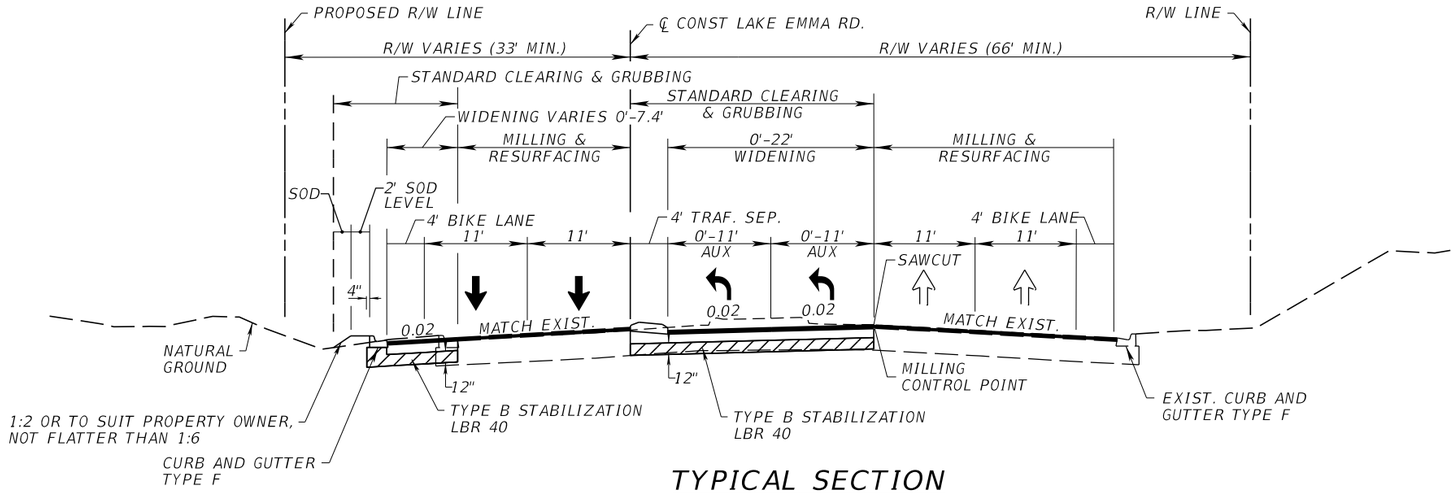
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (19)
LAKE MARY BLVD.

SHEET NO. 48



TYPICAL SECTION
LAKE EMMA RD.

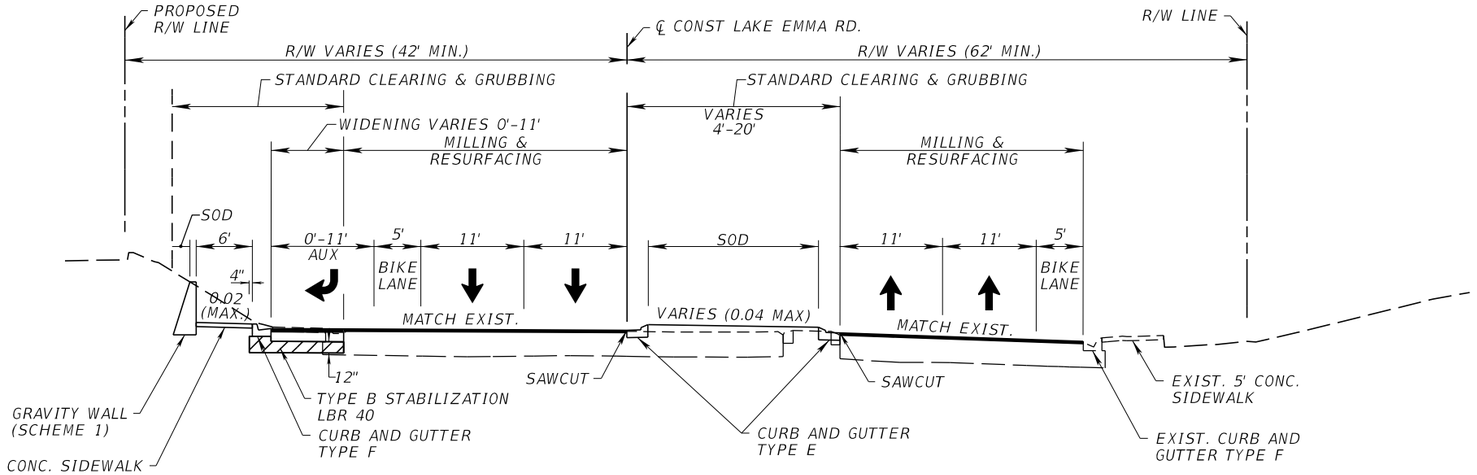
DESIGN SPEED 45 MPH

WIDENING

MILLING & RESURFACING

WIDENING AND MILLING & RESURFACING

STA 10+75.40 TO STA 17+80.00 (℄ LAKE EMMA) (RT SIDE)
STA 11+80.38 TO STA 17+80.00 (℄ LAKE EMMA) (LT SIDE)



TYPICAL SECTION
LAKE EMMA RD.

DESIGN SPEED 45 MPH

WIDENING

MILLING & RESURFACING

WIDENING AND MILLING & RESURFACING
STA 17+80.00 TO STA 20+63.99 (℄ LAKE EMMA)

TRAFFIC DATA
LAKE EMMA FROM N. OF GREENWOOD BLVD. TO S. OF LAKE MARY BLVD.

CURRENT YEAR = 2020 AADT = 30,000
ESTIMATED OPENING YEAR = 2030 AADT = 33,000
ESTIMATED DESIGN YEAR = 2040 AADT = 35,000
K = N/A D = 50.0% T = 5.6% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 45 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

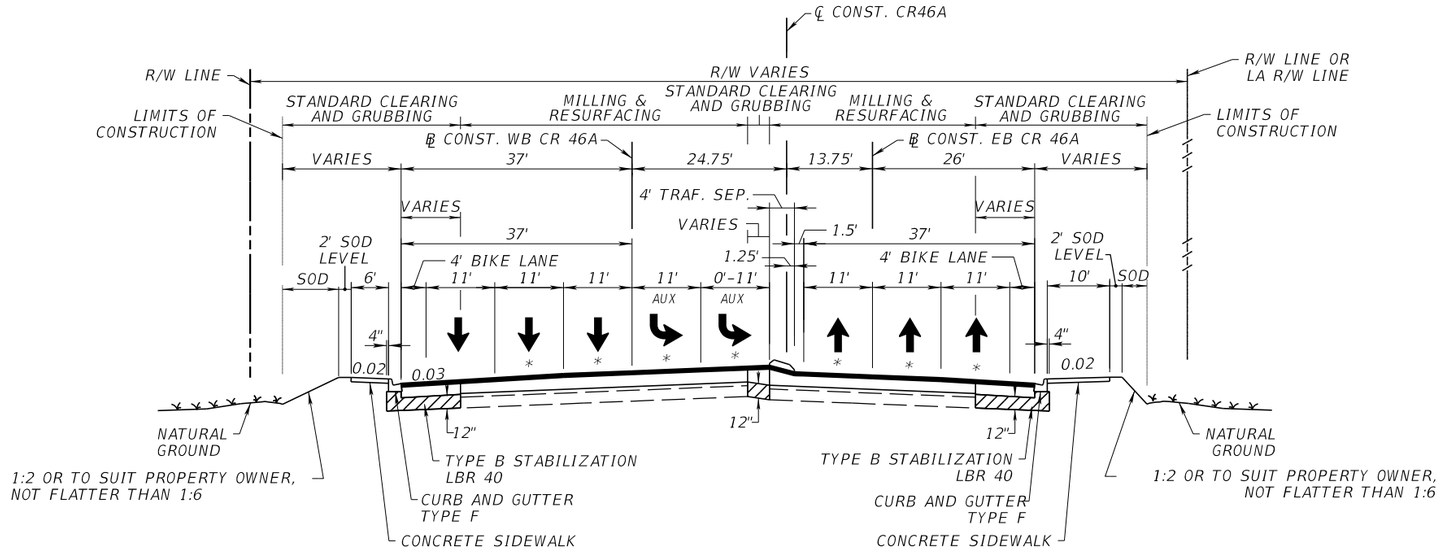
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (19)
LAKE EMMA RD.

SHEET NO. 49

WIDENING

MILLING & RESURFACING WITH OVERBUILD

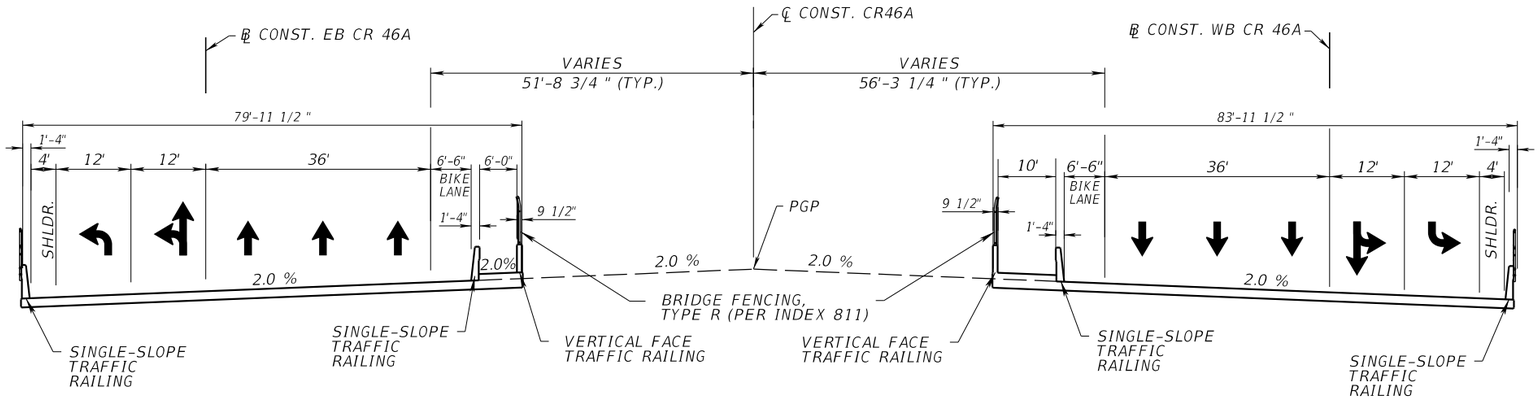


* MATCH EXISTING CROSS SLOPE

TYPICAL SECTION
CR 46A

STA. 43+00.00 TO STA. 60+02.28 (℄ EB CR 46A)
STA. 142+20.66 TO STA. 160+02.34 (℄ WB CR 46A)

WIDENING AND MILLING & RESURFACING



BRIDGE TYPICAL SECTION
CR 46A OVER I-4

STA. 68+38.01 TO STA. 71+93.11 (℄ EB CR 46A)
STA. 167+66.67 TO STA. 171+02.25 (℄ WB CR 46A)

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 46,200
ESTIMATED OPENING YEAR = 2030 AADT = 53,090
ESTIMATED DESIGN YEAR = 2040 AADT = 60,860
K = 9.0% D = 53.1% T = 12.2% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 30 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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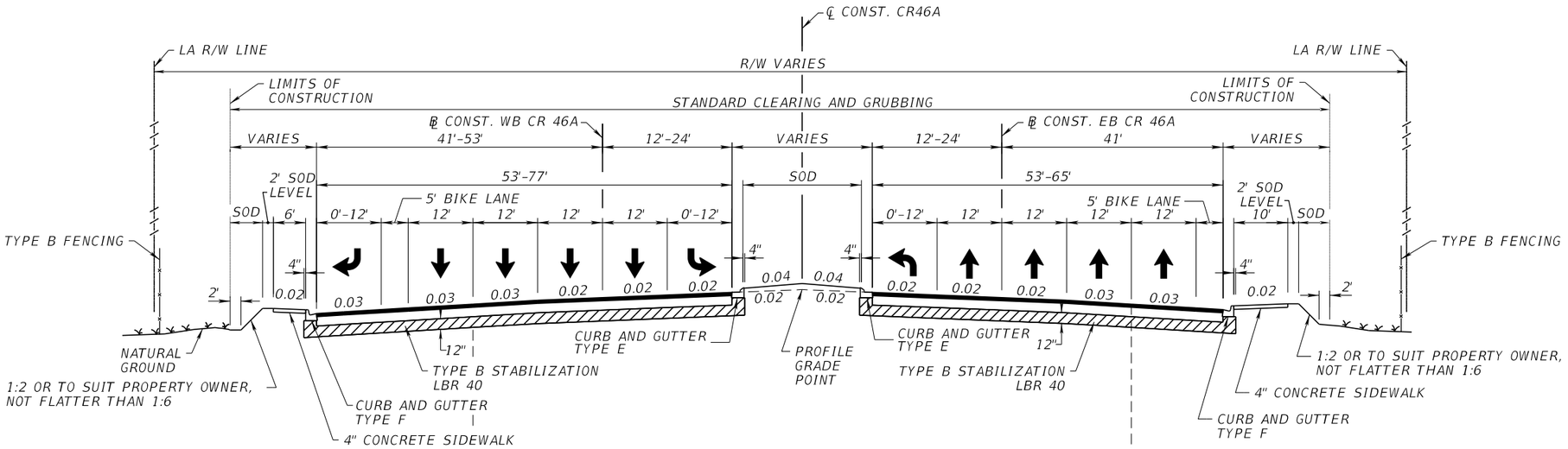
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (20)
CR 46A

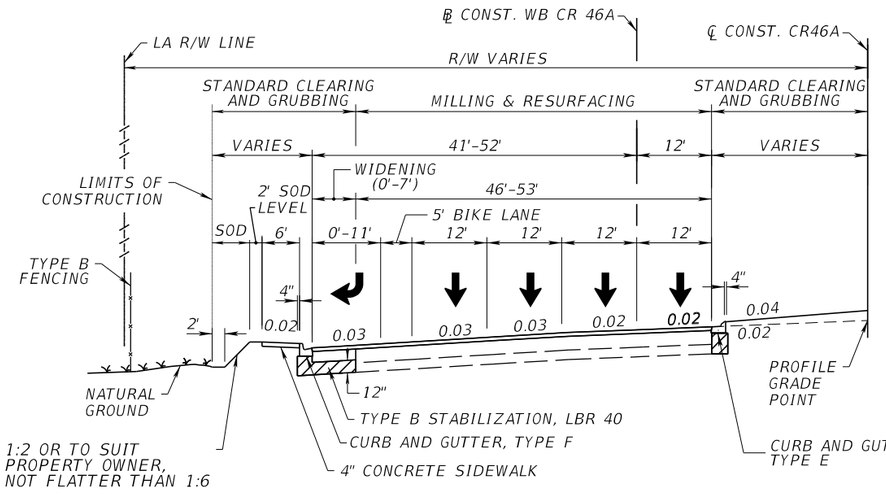
SHEET NO. 50



TYPICAL SECTION
CR 46A

STA. 60+02.28 TO STA. 68+38.01 (℄ EB CR 46A)
STA. 71+93.11 TO STA. 75+99.65 (℄ EB CR 46A)
STA. 164+95.74 TO STA. 167+66.67 (℄ WB CR 46A)
STA. 171+02.25 TO STA. 174+43.37 (℄ WB CR 46A)

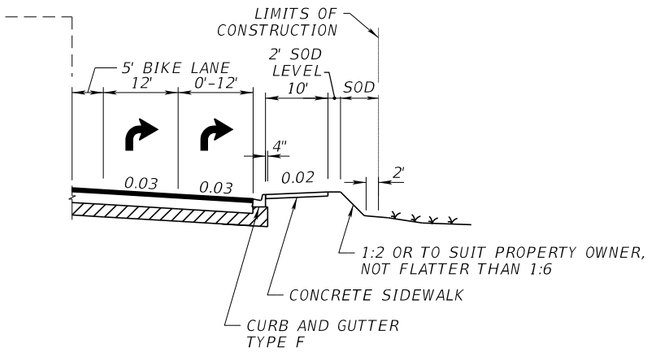
NEW CONSTRUCTION



STA. 160+02.34 TO STA. 164+95.74 (℄ WB CR 46A)
PROFILE CONTROLLED WIDENING AND MILLING & RESURFACING WITH OVERBUILD

WIDENING

MILLING & RESURFACING WITH OVERBUILD (PROFILE CONTROLLED)



STA. 75+94.44 TO STA. 79+14.00 (℄ EB CR 46A)

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 46,200
ESTIMATED OPENING YEAR = 2030 AADT = 53,090
ESTIMATED DESIGN YEAR = 2040 AADT = 60,860
K = 9.0% D = 53.1% T = 12.2% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 30 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

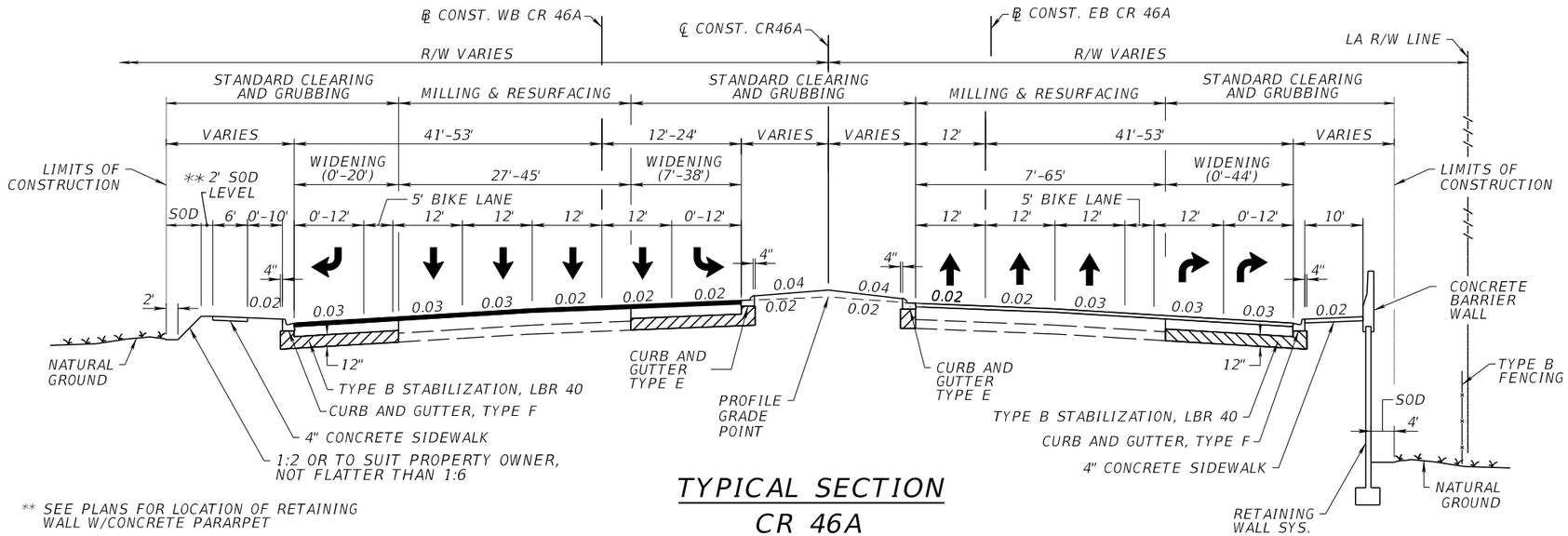
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (21)
CR 46A

SHEET NO. 51



** SEE PLANS FOR LOCATION OF RETAINING WALL W/CONCRETE PARARPET

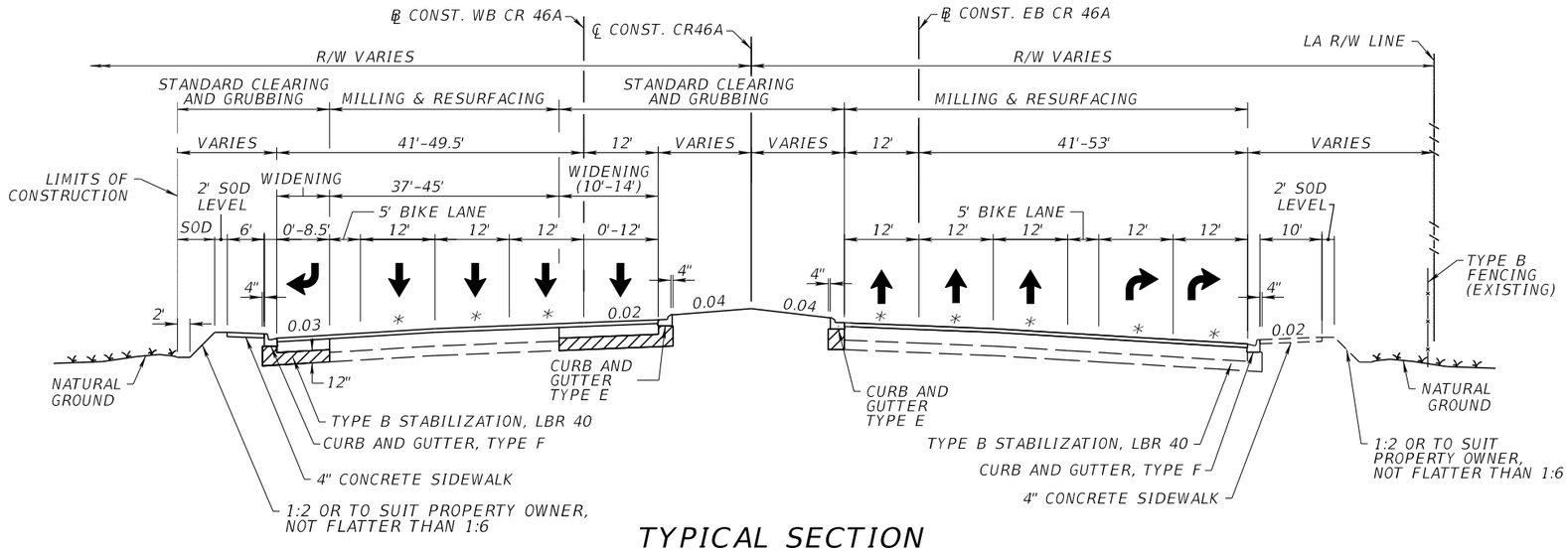
TYPICAL SECTION
CR 46A

STA. 75+99.65 TO STA. 77+79.93 (℄ EB CR 46A)
STA. 174+43.37 TO STA. 179+04.54 (℄ WB CR 46A)

WIDENING AND MILLING & RESURFACING WITH OVERBUILD

WIDENING

MILLING & RESURFACING WITH OVERBUILD (PROFILE CONTROLLED)



* MATCH EXISTING CROSS SLOPE

TYPICAL SECTION
CR 46A

STA. 77+79.93 TO STA. 80+24.59 (℄ EB CR 46A)
STA. 179+04.54 TO STA. 180+03.55 (℄ WB CR 46A)

WIDENING AND MILLING & RESURFACING WITH OVERBUILD

WIDENING

MILLING & RESURFACING

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 46,200
ESTIMATED OPENING YEAR = 2030 AADT = 53,090
ESTIMATED DESIGN YEAR = 2040 AADT = 60,860
K = 9.0% D = 53.1% T = 12.2% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 30 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

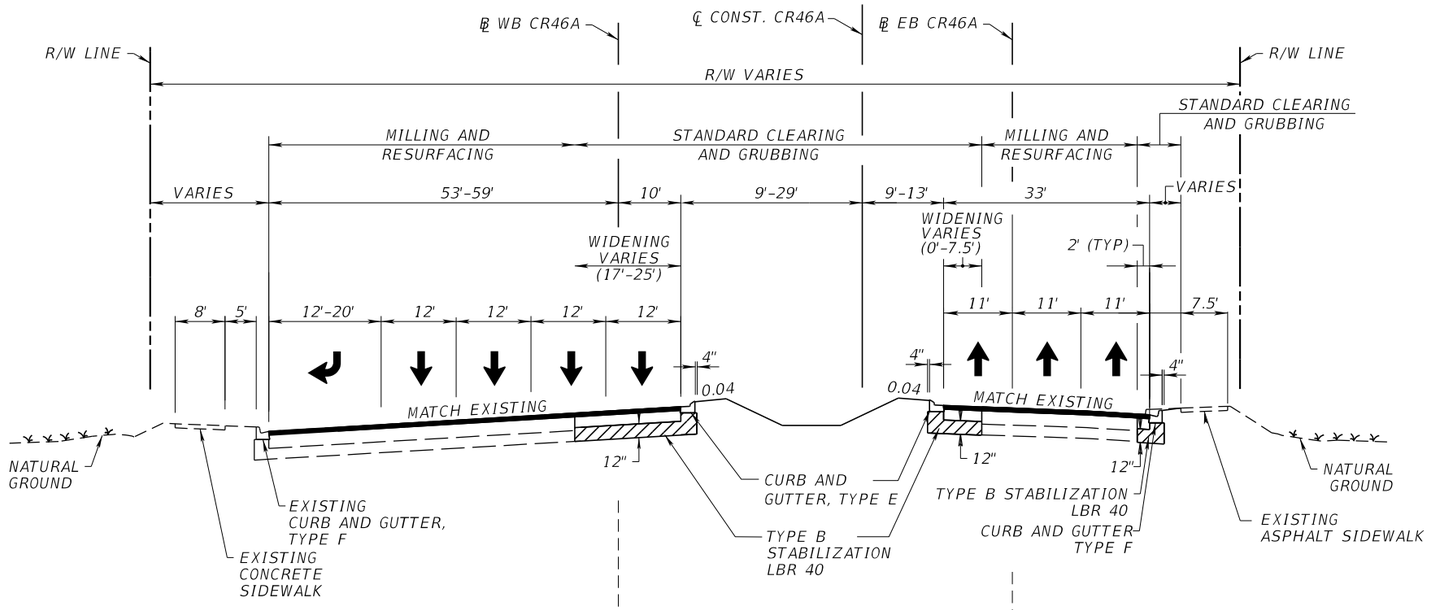
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (22)
CR 46A

SHEET NO. 52

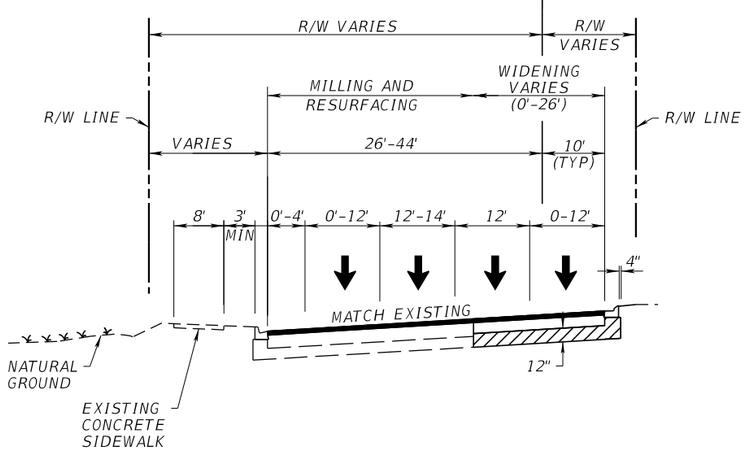


TYPICAL SECTION
CR 46A

STA. 81+63.94 TO STA. 84+25.00 (℄ EB CR 46A)
STA. 181+69.35 TO STA. 185+54.83 (℄ WB CR 46A)

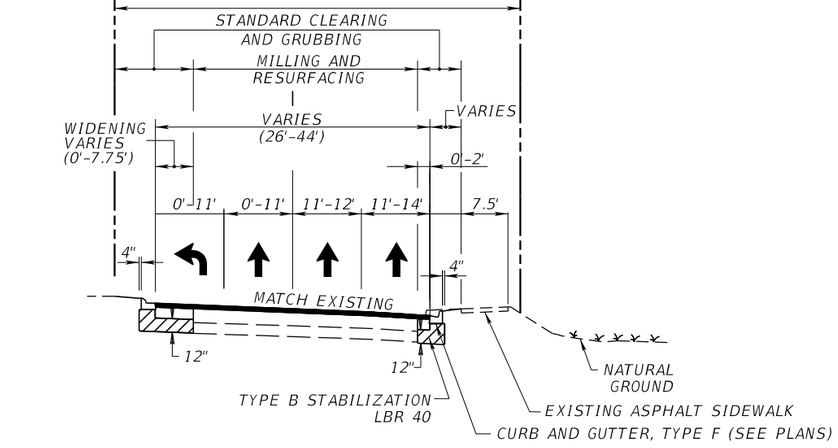
WIDENING AND MILLING & RESURFACING WITH OVERBUILD

WIDENING



STA. 185+54.83 TO STA. 192+00.00 (℄ WB CR 46A)

MILLING & RESURFACING WITH OVERBUILD



STA. 84+25.00 TO STA. 90+24.71 (℄ EB CR 46A)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

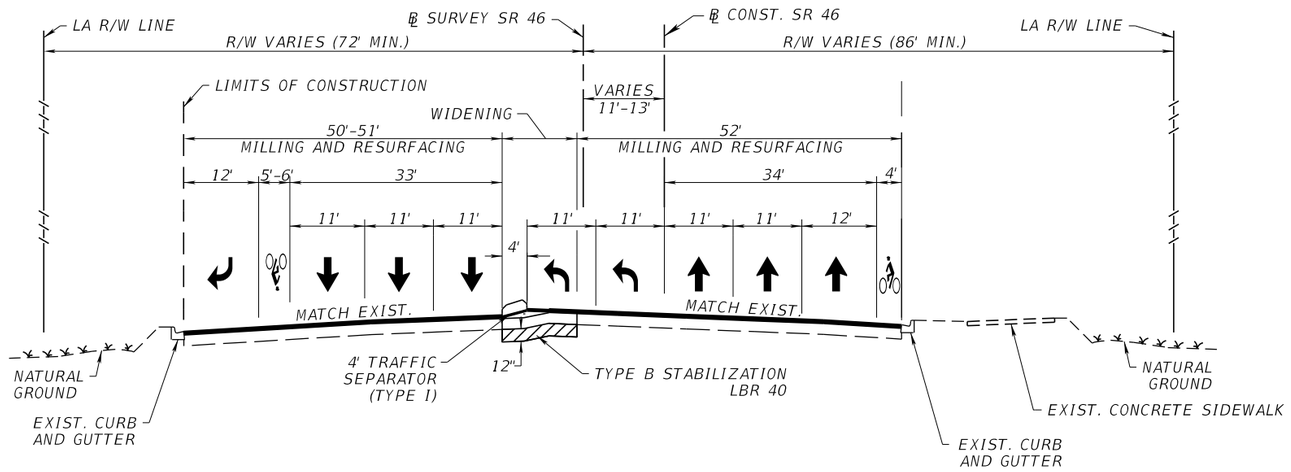
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (23)
CR 46A

SHEET NO. 53



TYPICAL SECTION

SR 46

DESIGN SPEED 45 MPH

WIDENING AND MILLING & RESURFACING

STA 60+75.36 TO STA 89+09.91 (℄ CONST. SR 46)

WIDENING

TRAFFIC DATA
SR 46

CURRENT YEAR = 2020 AADT = 41,430
ESTIMATED OPENING YEAR = 2030 AADT = 47,010
ESTIMATED DESIGN YEAR = 2040 AADT = 55,230
K = 9.0% D = 53.1% T = 7.7% (24 HOUR)
DESIGN SPEED = 45 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

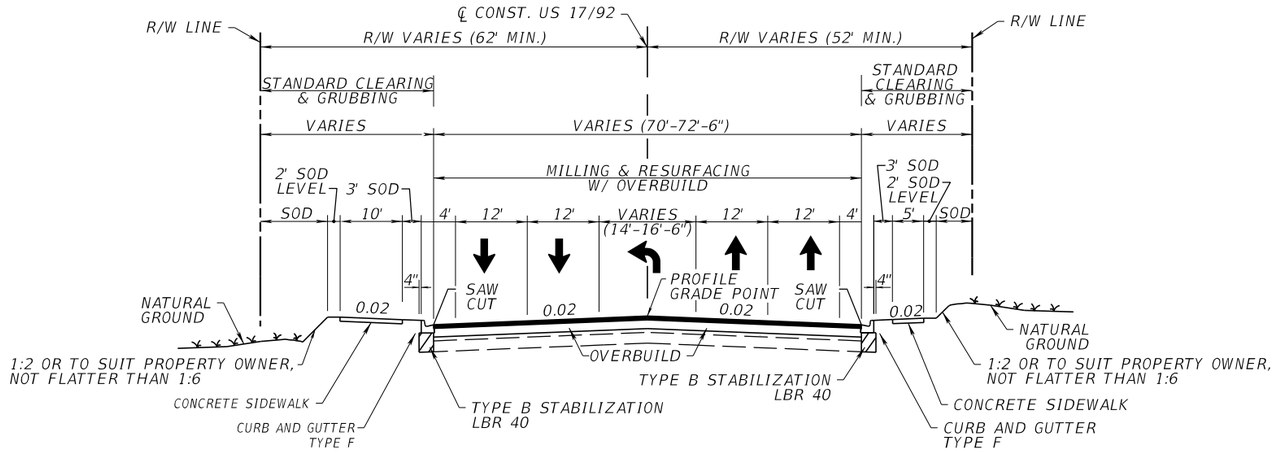
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (24)
SR 46

SHEET NO. 54



TYPICAL SECTION

US 17/US 92 (CR 15, MONROE RD.)

STA. 171+80.00 TO STA. 174+64.82 ℄ CONST. US 17/92

WIDENING

MILLING, RESURFACING, OVERBUILD & WIDENING

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 28,900
ESTIMATED OPENING YEAR = 2030 AADT = 35,390
ESTIMATED DESIGN YEAR = 2040 AADT = 40,820
K = % D = 50% T = 4.9% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 35 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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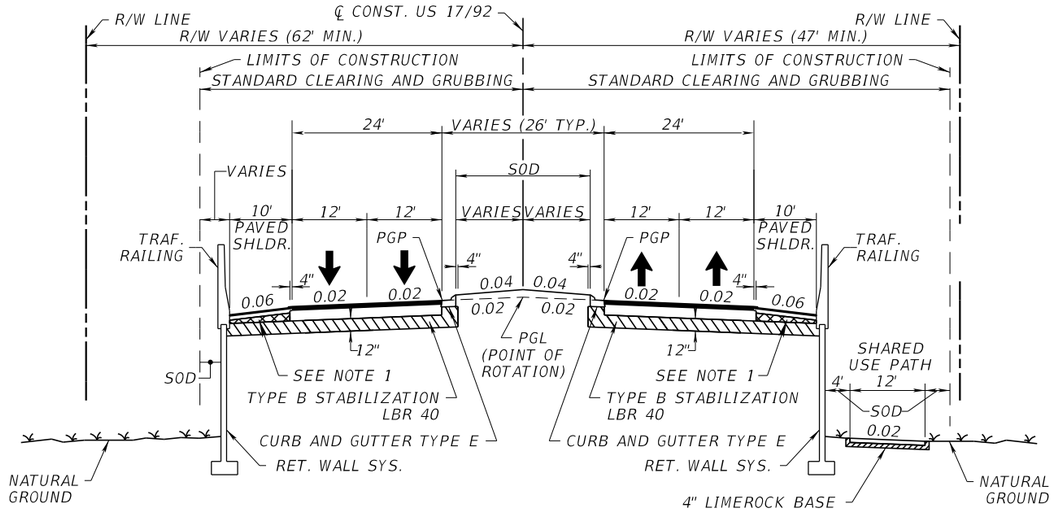
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (25)
US 17/92 (CR 15, MONROE RD.)

SHEET NO. 55



PGP IS PROJECTED FROM
THE PGL AT ℄ CONST.

TYPICAL SECTION

US 17 / US 92

STA. 174+64.82 TO STA. 180+24.41 ℄ CONST. US 17/92
STA. 199+50.00 TO STA. 209+50.11 ℄ CONST. US 17/92

NEW CONSTRUCTION

SHOULDER PAVEMENT

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 28,900
ESTIMATED OPENING YEAR = 2030 AADT = 35,390
ESTIMATED DESIGN YEAR = 2040 AADT = 40,820
K = % D = 50% T = 4.9% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 45 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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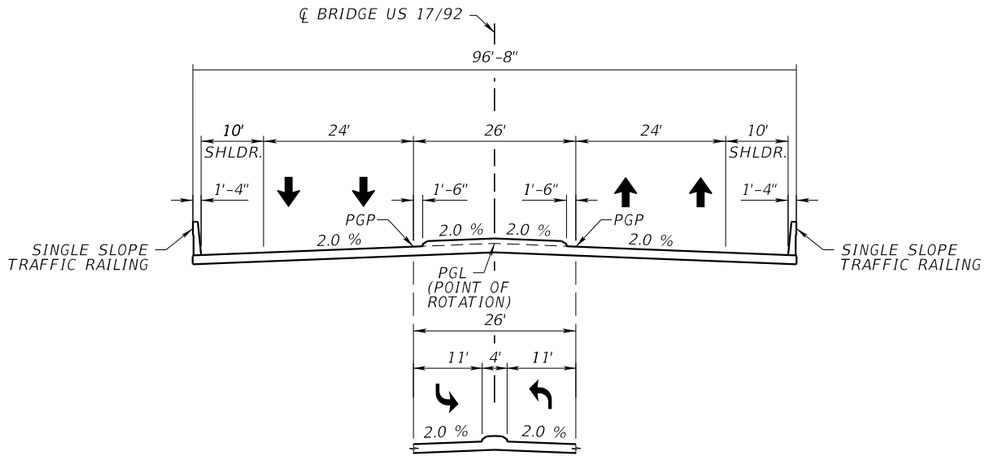
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

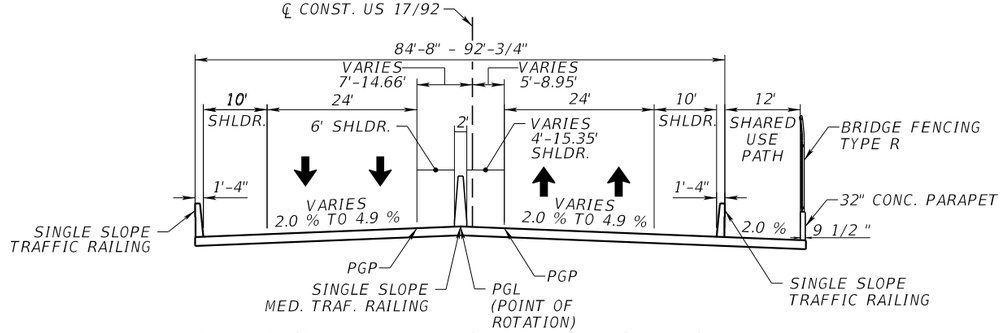
TYPICAL SECTIONS (26)
US 17 / US 92

SHEET NO. 56



BRIDGE TYPICAL SECTION
US 17 / US 92

STA. 180+24.41 TO STA. 199+50.00 ℄ CONST. US 17/92



BRIDGE TYPICAL SECTION

US 17/US 92
TIE-TO EXISTING BRIDGE OVER ST. JOHN'S RIVER

STA. 209+50.11 TO STA. 215+83.86 ℄ CONST. US 17/92

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 28,900
ESTIMATED OPENING YEAR = 2030 AADT = 35,390
ESTIMATED DESIGN YEAR = 2040 AADT = 40,820
K = % D = 50% T = 4.9% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 45 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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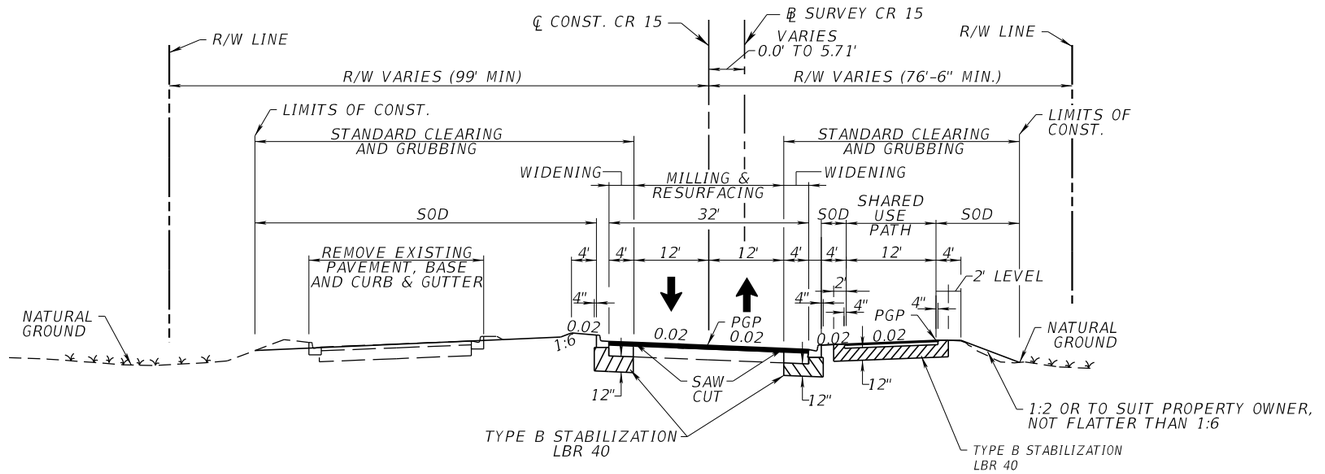
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (27)
US 17 / US 92

SHEET NO. 57

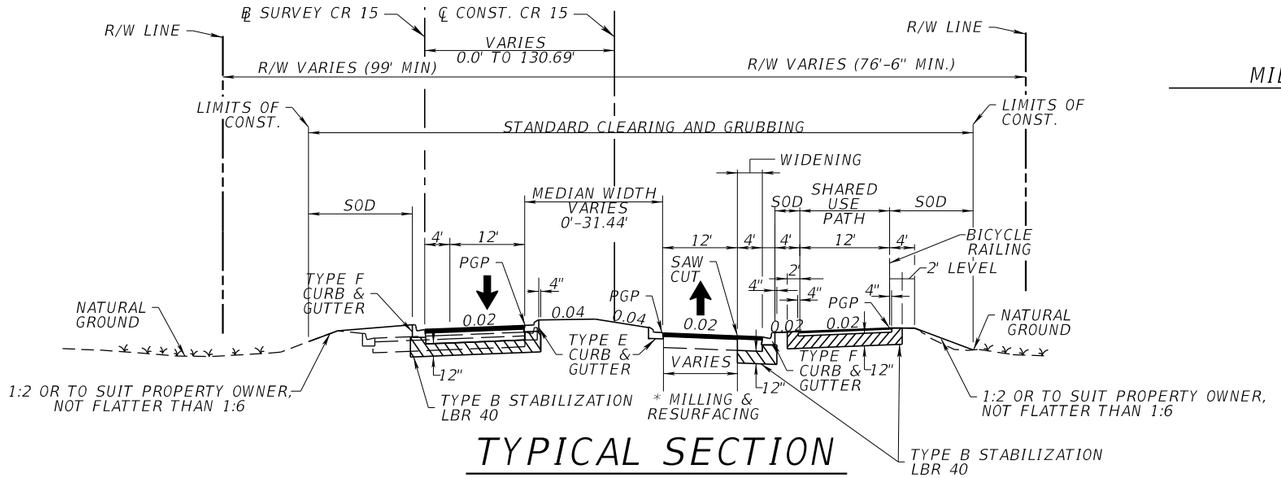


TYPICAL SECTION
CR 15 (MONROE RD.)

STA. 280+90.06 TO STA. 292+22.67 ℄ CONST. CR 15

WIDENING & NEW CONSTRUCTION

SHARED USE PATH



MILLING & RESURFACING

TYPICAL SECTION
CR 15 (MONROE RD.)

STA. 292+22.67 TO STA. 296+80.60 ℄ CONST. CR 15

*RECONSTRUCTION STA. 295+16.00 TO STA. 296+80.60 ℄ CONST. CR 15

WIDENING & NEW CONSTRUCTION

TRAFFIC DATA

CURRENT YEAR = 2020 AADT =3,500
ESTIMATED OPENING YEAR = 2030 AADT =5,000
ESTIMATED DESIGN YEAR = 2040 AADT =5,500
K = % D = 50% T = 5.6% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 35 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

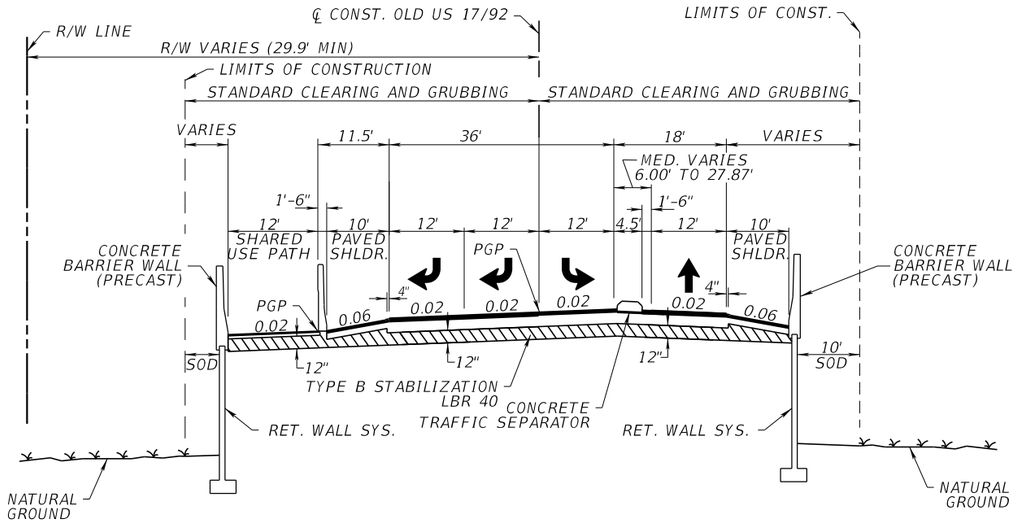
MICHAEL J. OUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (28)
CR 15

SHEET NO. 58



TYPICAL SECTION
OLD US 17 / US 92
(W. SEMINOLE BLVD.)

STA. 30+49.00 TO STA. 35+98.42 ℄ CONST. OLD US 17/92

NEW CONSTRUCTION

SHOULDER PAVEMENT

SHARED USE PATH

TRAFFIC DATA

CURRENT YEAR = 2020 AADT =5,500
ESTIMATED OPENING YEAR = 2030 AADT =6,500
ESTIMATED DESIGN YEAR = 2040 AADT =7,500
K = % D = 50% T = 5.6% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 35 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

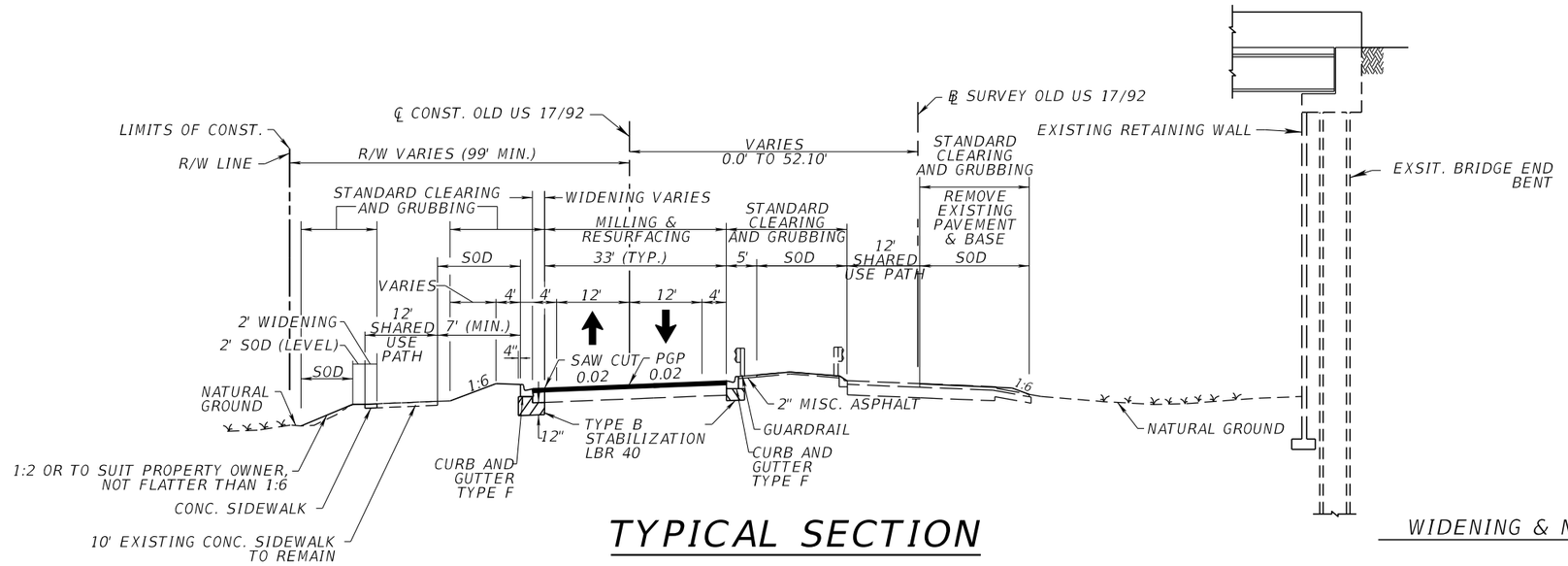
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

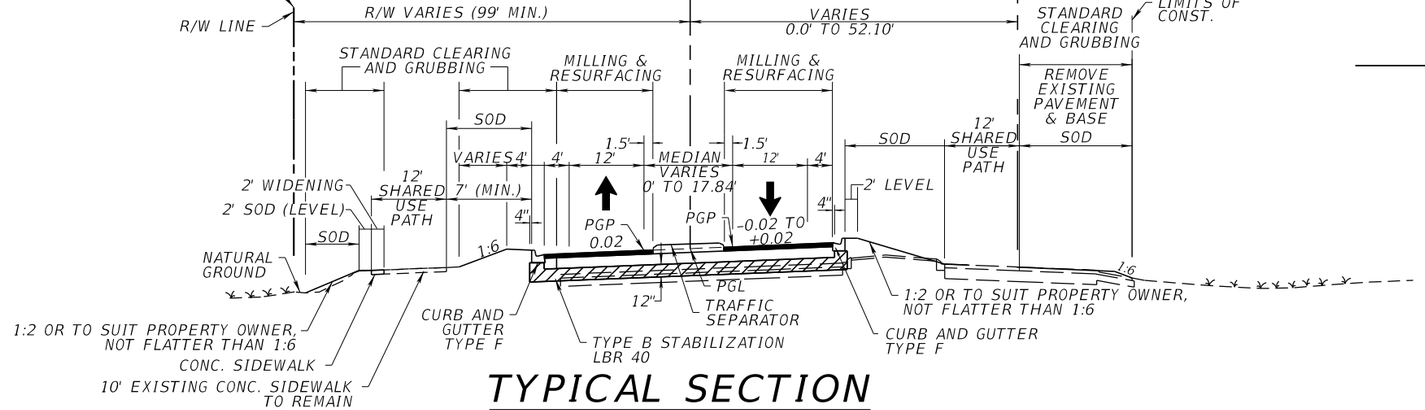
TYPICAL SECTIONS (29)
OLD US 17 / US 92

SHEET NO. 59



TYPICAL SECTION
OLD US 17 / US 92
(W. SEMINOLE BLVD.)

STA. 40+49.48 TO STA. 45+55.44 ℄ CONST. OLD US 17/92



TYPICAL SECTION
OLD US 17 / US 92
(W. SEMINOLE BLVD.)

STA. 37+38.43 TO STA. 40+49.48 ℄ CONST. OLD US 17/92
STA. 45+55.44 TO STA. 48+53.82 ℄ CONST. OLD US 17/92
STA. 49+93.84 TO STA. 55+62.26 ℄ CONST. OLD US 17/92

WIDENING & RESURFACING, OVERBUILD
STA. 40+49.48 TO STA. 48+00.00 ℄ CONST. OLD US 17/92
STA. 50+50.00 TO STA. 55+62.26 ℄ CONST. OLD US 17/92

*SEE TYPICAL SECTION DETAILS SHEET FOR SHOULDER CONSTRUCTION DETAIL

WIDENING & NEW CONSTRUCTION

SHOULDER PAVEMENT

MILLING & RESURFACING

TRAFFIC DATA

CURRENT YEAR = 2020 AADT =5,500
ESTIMATED OPENING YEAR = 2030 AADT =6,500
ESTIMATED DESIGN YEAR = 2040 AADT =7,500
K = % D = 50% T = 5.6% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 30 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

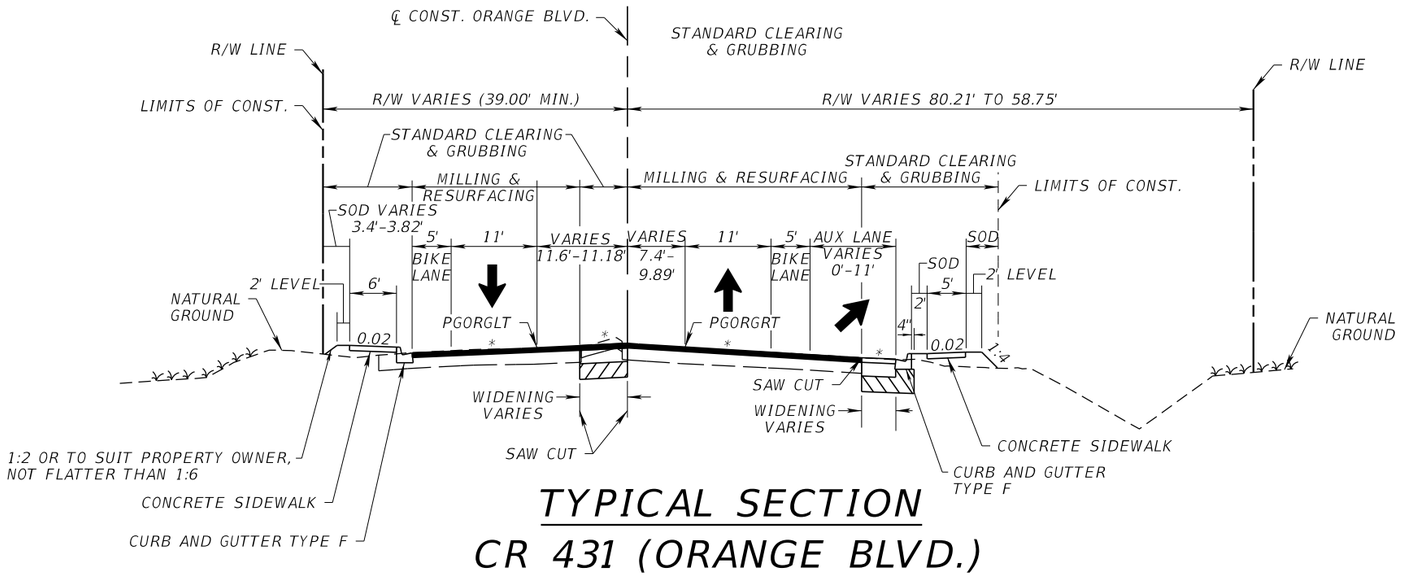
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (30)
OLD US 17 / US 92

SHEET NO. 60

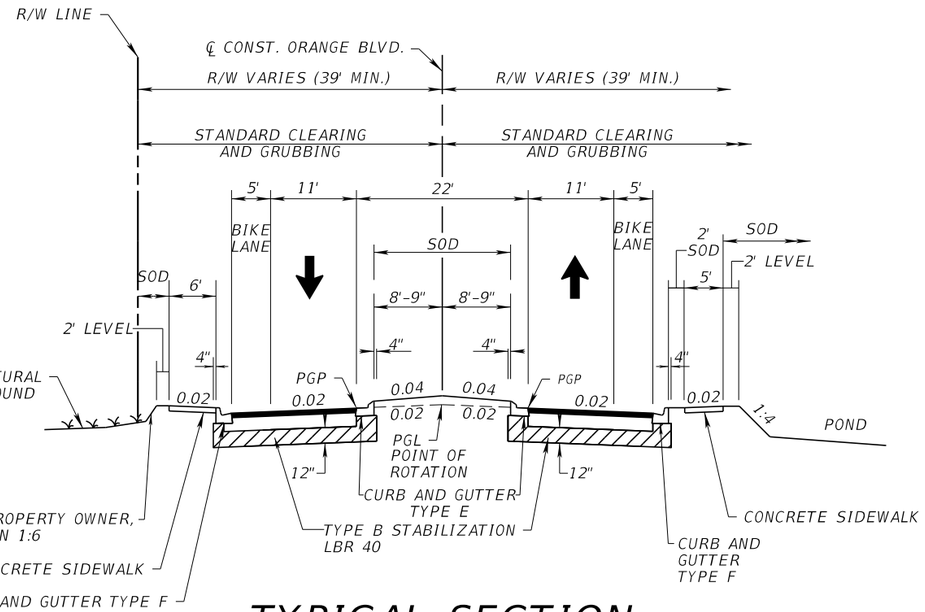


TYPICAL SECTION

CR 431 (ORANGE BLVD.)

STA. 145+73.58 TO STA. 149+00.00 ℄ CONST. ORANGE BLVD.

* CROSS SLOPES MATCH EXISTING SEE PROFILE FOR CROSS SLOPE TRANSITIONS



MILLING & RESURFACING

WIDENING & NEW CONSTRUCTION

TYPICAL SECTION

CR 431 (ORANGE BLVD.)

STA. 149+00.00 TO STA. 160+46.07 ℄ CONST. ORANGE BLVD.

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 6,500
ESTIMATED OPENING YEAR = 2030 AADT = 8,500
ESTIMATED DESIGN YEAR = 2040 AADT = 10,000
K = % D = 50% T = 5.6% (24 HOUR)
DESIGN HOUR T = NA
DESIGN SPEED = 35 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

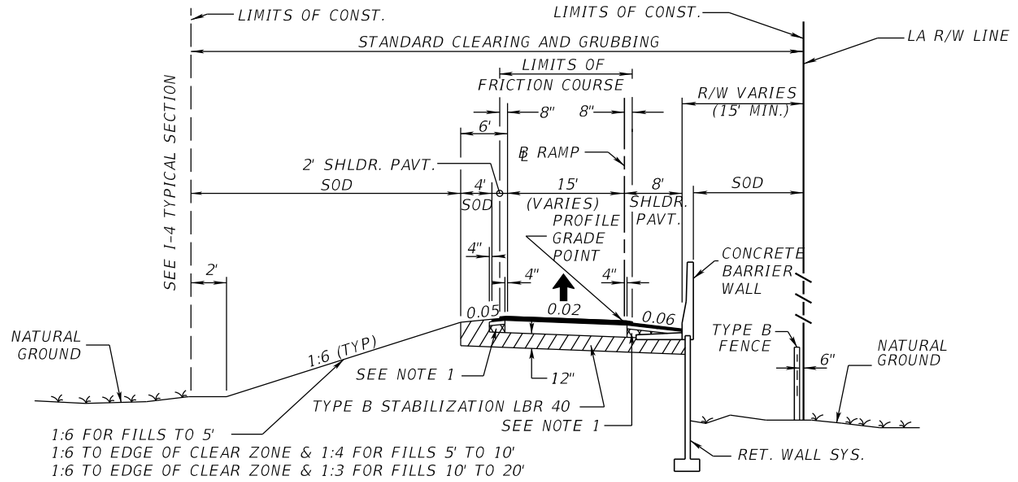
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (31)
CR 431 (ORANGE BLVD.)

SHEET NO. 61



TYPICAL SECTION
1-LANE RAMP
NTS

DESIGN SPEED 20 MPH RAMP TERMINALS
DESIGN SPEED 50 MPH RAMPS E & F

STA. 14+07.89 TO STA. 17+49.92 (℄ RESTA1)
STA. 6+69.34 TO STA. 8+35.00 (℄ RESTA2)
STA. 10+00.00 TO STA. 13+98.03 (℄ RESTB1)
STA. 5+00.00 TO STA. 6+36.59 (℄ RESTB2)

STA. 103+20.04 TO STA. 110+41.43 (℄ LMA1)
STA. 2203+10.07 TO STA. 2205+12.91 (℄ LMB3)
STA. 2206+48.52 TO STA. 2219+17.47 (℄ LMB3)
STA. 2222+27.20 TO STA. 2228+21.41 (℄ LMB3)
STA. 3209+34.27 TO STA. 3211+68.78 (℄ LMB4)
STA. 3212+47.11 TO STA. 3240+62.52 (℄ LMB4)
STA. 306+33.22 TO STA. 310+69.49 (℄ LMC1)
STA. 1302+63.55 TO STA. 1305+37.21 (℄ LMC2)

STA. 2157+17.56 TO STA. 2160+76.39 (℄ CR46A2)
STA. 477+59.36 TO STA. 479+93.47 (℄ CR46C1)

STA. 351+86.20 TO STA. 354+30.72 (℄ C146)
STA. 310+25.39 TO STA. 317+19.62 (℄ C46)

STA. 105+00.94 TO STA. 110+62.72 (℄ RAMP AUS17)
STA. 206+24.88 TO STA. 211+36.90 (℄ RAMP BUS17)
STA. 305+25.34 TO STA. 310+75.07 (℄ RAMP CUS17)
STA. 406+62.31 TO STA. 410+98.95 (℄ RAMP DUS17)

STA. 53+01.46 TO STA. 55+65.33 (℄ LL1)

STA. 17+37.44 TO STA. 25+78.93 (℄ EE2)
STA. 14+28.69 TO STA. 18+07.40 (℄ EE3)
STA. 14+17.11 TO STA. 20+49.95 (℄ EE4)
STA. 21+86.03 TO STA. 31+28.28 (℄ EE5)

NEW CONSTRUCTION

SHOULDER PAVEMENT

Note: Shoulder widths less than or equal to 5 ft shall be constructed in conjunction with the top structural layer of the roadway pavement.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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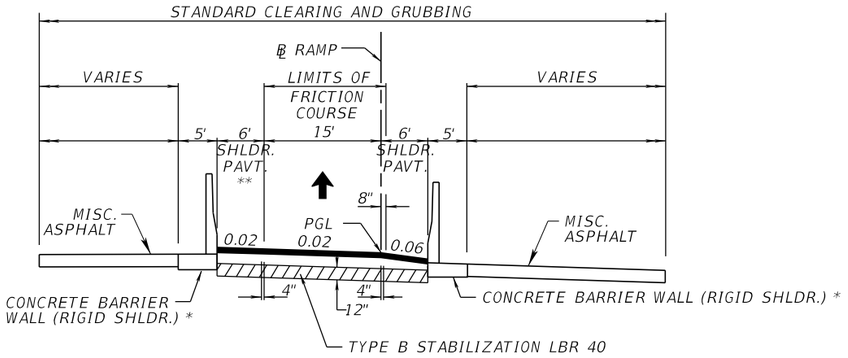
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (32)
RAMPS

SHEET NO. 62



TYPICAL SECTION
SINGLE LANE SLIP RAMP
NTS

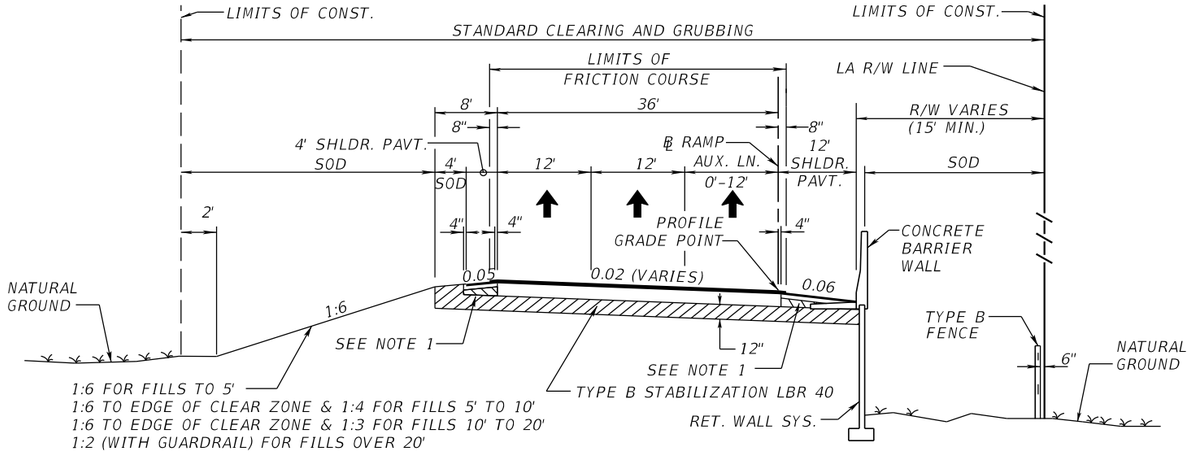
DESIGN SPEED 50 MPH

* CONCRETE BARRIER WALL WILL BE CONSTRUCTED ON ONLY ONE OF THE TWO SHOULDERS, SEE PLAN FOR LOCATION.

** SEE TYPICAL SECTION (13) FOR FRICTION COURSE PAVING ON HIGH SIDE SHOULDERS.

STA. 13+61.79 TO STA. 19+83.08 (℄ SLIP1)
STA. 20+19.66 TO STA. 27+85.25 (℄ SLIP2)
STA. 30+19.44 TO STA. 36+87.17 (℄ SLIP3)
STA. 44+09.66 TO STA. 54+40.99 (℄ SLIP4)

CONSTRUCT RAMP PAVEMENT AND SHOULDER PAVEMENT WITH ADJACENT I-4 ROADWAY PAVEMENT DESIGN



TYPICAL SECTION
2-3 LANE RAMP
NTS

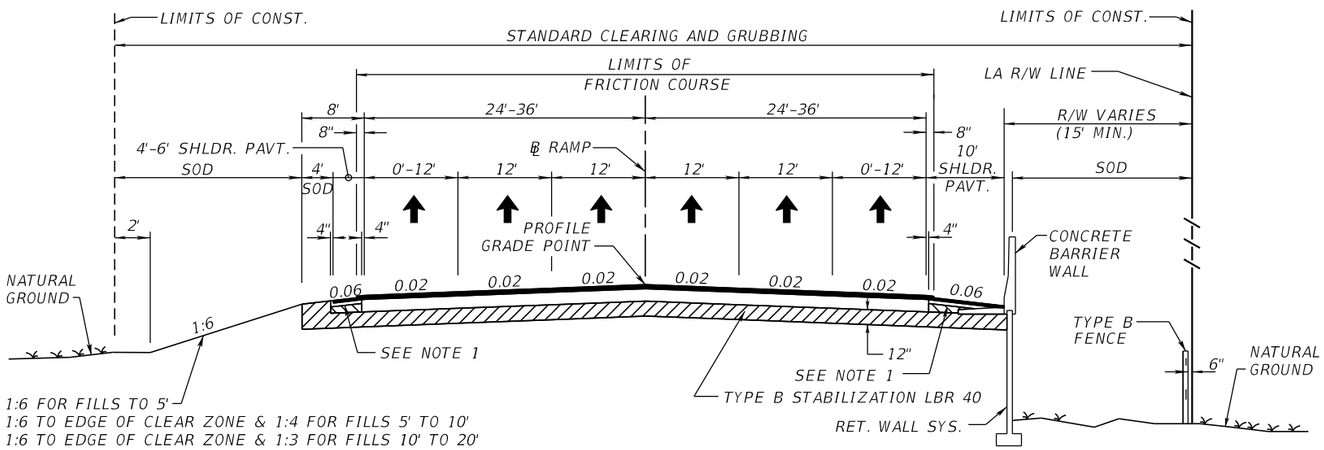
DESIGN SPEED 50 MPH
DESIGN SPEED 20 MPH RAMP TERMINALS

STA. 110+41.43 TO STA. 133+42.73 (℄ LMA1)
STA. 1102+79.93 TO STA. 1108+61.27 (℄ LMA2)
STA. 209+79.34 TO STA. 238+86.58 (℄ LMB1)
STA. 1205+38.14 TO STA. 1212+62.17 (℄ LMB2)
STA. 3201+19.16 TO STA. 3209+34.27 (℄ LMB4)
STA. 1305+37.21 TO STA. 1315+09.11 (℄ LMC2)
STA. 405+95.24 TO STA. 417+27.01 (℄ LMD1)

STA. 260+45.55 TO STA. 276+73.64 (℄ CR46A1)
STA. 2160+76.39 TO STA. 2167+11.00 (℄ CR46A2)
STA. 360+71.28 TO STA. 364+27.69 (℄ CR46B1)
STA. 479+93.47 TO STA. 481+16.25 (℄ CR46C1)
STA. 4072+49.83 TO STA. 4076+37.64 (℄ CR46C2)
STA. 581+10.00 TO STA. 581+45.96 (℄ CR46D1)

STA. 200+00.00 TO STA. 203+14.00 (℄ B46)*
STA. 301+27.55 TO STA. 310+25.39 (℄ C46)
STA. 399+86.00 TO STA. 404+91.01 (℄ D46)

STA. 110+62.72 TO STA. 111+57.55 (℄ RAMP AUS17)
STA. 211+36.90 TO STA. 215+50.45 (℄ RAMP BUS17)



TYPICAL SECTION
4 - 6 LANE RAMP
NTS

DESIGN SPEED 50 MPH
DESIGN SPEED 20 MPH RAMP TERMINALS

STA. 1212+62.17 TO STA. 1221+25.02 (℄ LMB2)
STA. 400+23.94 TO STA. 405+95.24 (℄ LMD1)
STA. 371+36.44 TO STA. 373+97.62 (℄ CR46B1)
STA. 564+87.03 TO STA. 567+55.00 (℄ CR46D1)
STA. 203+14.00 TO STA. 207+26.47 (℄ B46)*

Note: Shoulder widths less than or equal to 5 ft shall be constructed in conjunction with the top structural layer of the roadway pavement.

NEW CONSTRUCTION (MULTI-LANE RAMPS) | *RAMP B46

SHOULDER PAVEMENT | SHOULDER PAVEMENT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

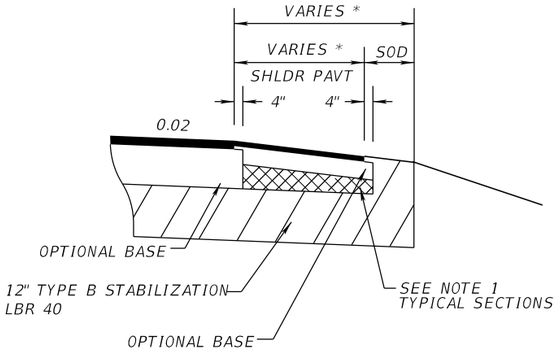
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTIONS (33)
RAMPS

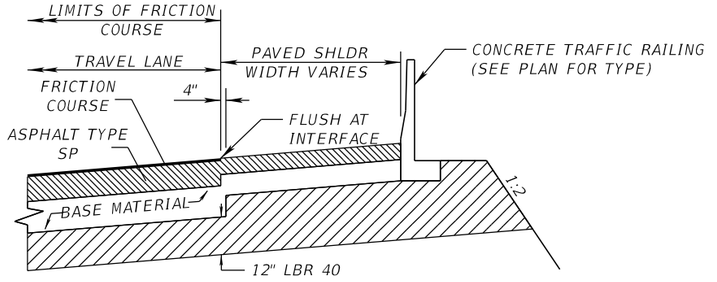
SHEET NO. 63



SHOULDER PAVEMENT DETAIL

NTS

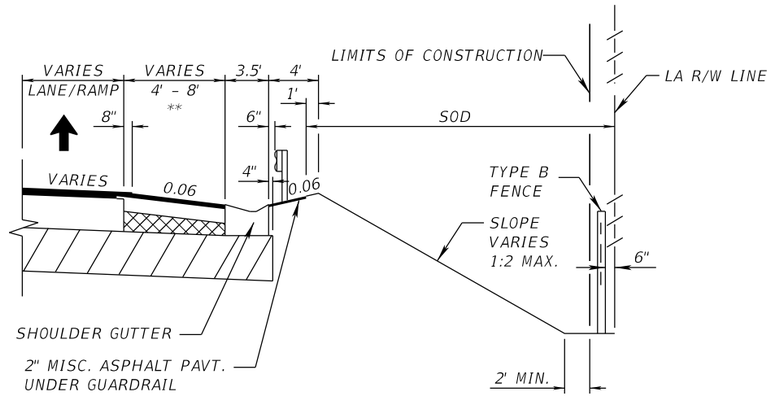
*SEE PLAN FOR SPECIFIC WIDTHS



PROVIDE A 25' LONG VERTICAL TRANSITION OF THE SHOULDER PAVEMENT STRUCTURAL SECTION FROM 0.75" BELOW THE TOP OF THE HIGH SIDE FRICTION COURSE, TO FLUSH WITH THE TOP OF THE FRICTION COURSE. END THE VERTICAL SHOULDER PAVEMENT TRANSITION WHEN THE HIGH SIDE SHOULDER PAVEMENT CROSS SLOPE EQUALS 0% AND KEEP IT FLUSH WITH THE FRICTION COURSE THROUGH THE FULL SUPER DISTANCE.

SHOULDER PAVING ON HIGH SIDE OF SUPER ELEVATED ROADWAYS

NTS

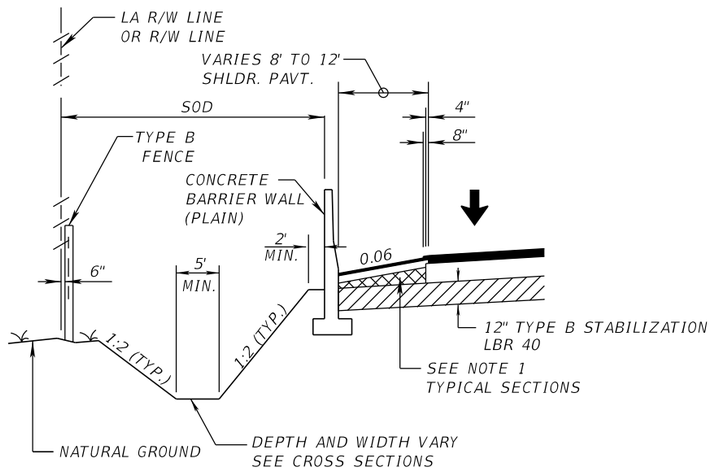


** SHOULDER PAVEMENT LESS THAN 6' IN WIDTH THAT ADJOINS SHOULDER GUTTER, SHALL BE THE SAME TYPE. DEPTH AND SLOPE AS THE RAMP PAVEMENT.

SHOULDER WITH SHOULDER GUTTER

MAINLINE AND RAMPS

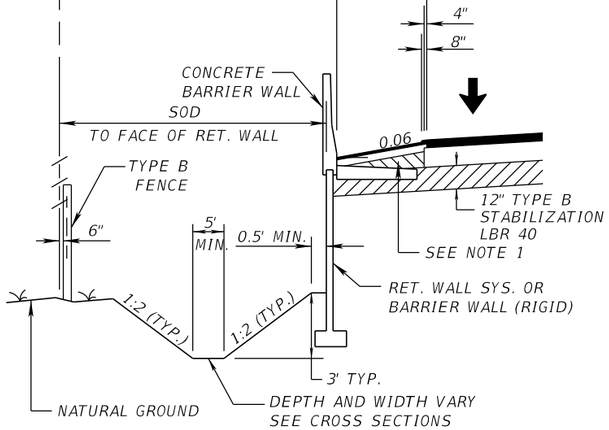
NTS



SHOULDER WITH BARRIER WALL (RIGID SHOULDER)

MAINLINE AND RAMPS

NTS



SHOULDER WITH RETAINING WALL SYSTEM

MAINLINE AND RAMPS

NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

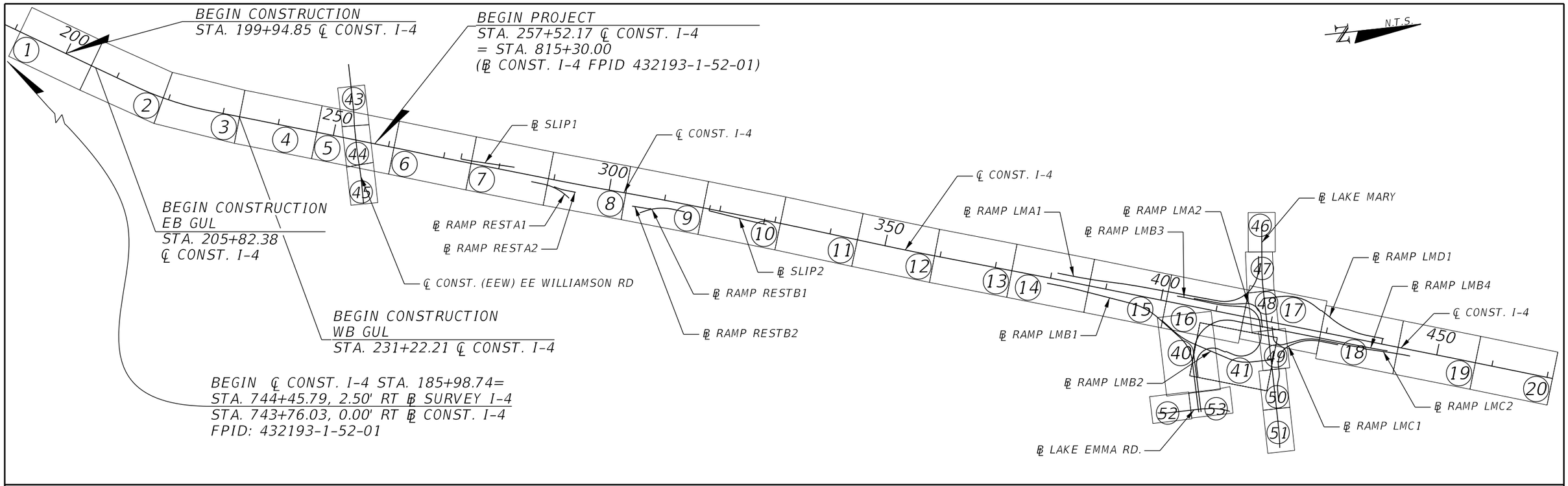
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

TYPICAL SECTION DETAILS

SHEET NO. 64



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

PROJECT LAYOUT

SHEET NO. 65

℄ SURVEY I-4			
BENCHMARK NO.	STATION	OFFSET	ELEVATION (FT.)
755288	709+43.74	140.181	63.865
755289	718+52.70	153.351	78.309
770002	766+80.29	-647.397	50.830
770003	772+88.25	-419.630	65.127
770004	304+66.71	154.519	57.444
770005	313+41.09	786.290	62.740
772015	362+78.35	142.538	86.565
772016	2609+06.20	-141.592	68.040
772017	2660+49.70	203.025	75.372
772018	2699+98.51	-140.299	62.677
772022	2668+74.43	2955.183	49.358
772270	760+90.00	-296.211	56.443
772271	769+83.74	137.927	62.763
772272	780+93.72	-153.635	71.989
772274	790+71.29	129.506	83.578
772278	279+94.98	-137.282	73.573
772280	299+99.27	-156.600	57.154
772281	310+24.03	279.016	60.911
772283	330+49.01	122.555	75.580
772286	360+08.74	-157.894	100.981
772289	2613+43.38	132.983	76.494
772290	2625+09.24	-165.754	64.917
772291	2634+56.53	-181.782	44.662
772292	2644+66.97	-198.891	46.080
772293	2653+80.73	-288.398	43.465
772294	2664+12.39	-237.567	55.066
772315	2915+54.70	141.301	22.919
70501008	731+72.50	139.465	66.567
70501013	742+73.63	-131.581	67.741
70501014	759+19.30	-167.186	58.545

℄ SURVEY I-4			
BENCHMARK NO.	STATION	OFFSET	ELEVATION (FT.)
70501015	780+72.38	-113.015	78.368
70501016	802+90.67	-75.806	83.495
70501017	288+44.74	-72.302	68.853
70501018	308+30.14	-70.031	61.976
70501019	334+69.79	-85.456	81.664
70501020	358+30.79	-84.885	80.769
70502008	718+36.98	-799.686	59.693
70502011	738+12.26	163.545	63.011
70502012	751+24.52	138.601	72.097
71501001	722+69.35	-387.966	63.709
71501002	727+70.54	424.836	70.160
71501003	730+66.40	-78.486	78.850
71501004	2714+05.00	-124.278	62.305
71501005	2769+13.49	-1740.005	78.892
71501006	2781+38.82	-115.538	66.173
71501007	2829+26.98	-108.719	67.713
71501008	2876+86.29	-115.042	58.756
71501009	2891+05.28	-106.145	37.671
71501010	2873+75.40	-591.730	33.527
71501011	2879+93.10	777.946	31.681
71501012	2926+62.07	-157.346	20.425
71501013	2942+86.41	-0.170	12.678
71501014	2954+69.19	-0.048	37.808
71501015	2957+89.27	12.675	41.060
71501016	2969+81.63	-10.005	38.264
71502001	800+26.56	139.144	85.490
71502002	810+49.32	127.701	82.688
71502003	274+77.13	779.892	86.075
71502004	810+00.45	-808.481	87.442
71502005	294+23.90	-135.569	81.455

NOTE: ALL BENCHMARKS ARE STANDARD BRASS D.O.T. DISKS IN A 4"X4" CONCRETE MONUMENT WITH BENCHMARK DESIGNATION.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

BENCH MARKS

SHEET NO. 66

℄ SURVEY I-4			
BENCHMARK NO.	STATION	OFFSET	ELEVATION (FT.)
71502006	320+01.68	123.065	55.187
71502007	340+04.27	132.121	77.134
71502008	350+34.27	211.603	59.220
71502009	372+99.81	147.793	77.432
71502010	2619+29.35	145.854	77.808
71502011	2656+63.98	-1719.519	58.436
71502012	2658+04.62	-896.290	55.700
71502013	2662+81.77	1173.883	58.510
71502014	2665+90.26	2093.894	53.361
71502015	2723+81.96	-144.077	69.337
71502016	2731+92.32	-151.725	78.621
71502017	2765+09.01	-2564.773	80.520
71502018	2774+08.10	-1133.473	73.372
71502019	2783+05.94	1242.350	72.351
71502020	2788+55.79	2059.523	55.070
71502021	2785+26.65	842.878	63.420
71502022	2803+42.91	-243.990	65.060
71502023	2823+18.65	-272.708	68.819
71502024	2837+32.20	-373.526	59.717
71502025	2856+31.16	-251.476	43.102
71502026	2866+37.92	-123.319	43.502
71502027	2874+79.76	330.815	30.551
71502028	2871+67.85	-1321.207	31.492
71502029	2882+50.63	-672.194	29.389
71502030	2898+53.72	-195.312	24.944
71502031	2905+85.70	-188.761	23.468
71502032	2934+45.93	-146.275	17.012
71502033	2948+64.81	-827.713	8.403
71502034	2964+63.69	-648.075	14.449

NOTE: ALL BENCHMARKS ARE STANDARD BRASS D.O.T. DISKS IN A 4"X4" CONCRETE MONUMENT WITH BENCHMARK DESIGNATION.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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2202 N WEST SHORE BLVD., SUITE 300
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400	SEMINOLE	242592-4-52-01

BENCH MARKS

SHEET NO. 67

GENERAL NOTES

1. THE VERTICAL DATUM USED IN THESE PLANS IS NAVD 1988.

2. EXISTING DRAINAGE STRUCTURES, INCLUDING BOX CULVERTS, WITHIN CONSTRUCTION LIMITS TO BE REMOVED, UNLESS OTHERWISE NOTED. SEE BELOW FOR THE FOLLOWING EXCEPTIONS.
   A. ALL EXISTING DRAINAGE STRUCTURES ON ROADWAY PLAN SHEETS 1 THROUGH 4 TO REMAIN UNLESS OTHERWISE NOTED.
   B. ALL EXISTING DRAINAGE STRUCTURES ON ROADWAY PLAN SHEETS FOR SR 46 TO REMAIN UNLESS OTHERWISE NOTED.

3. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS / ELEVATIONS APPLY ONLY AT THE POINT SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED. UTILITIES SHALL REMAIN UNLESS OTHERWISE NOTED.

CONSTRUCTION ON THE JOB SITE.

UTILITY OWNERS:

COMPANY	PHONE
AT&T Corp. of Florida	(407) 351-8160
AT&T Corp.	(407) 578-8000
Bright House Networks	(407) 532-8519
Bright House Networks	(386) 775-4444 Ext. 7123
Central FL Gas	(863) 292-2920
CenturyLink	(407) 830-3458
Comcast	(407) 849-3611
Duke Distribution	(407) 905-3327
Duke Energy Fiber	(727)-820-5208
Duke Transmission/UC Synergetic	(813) 909-1210
CenturyLink Communications	(407) 920-8981
Florida Gas Transmission	(407) 838-7171
FPL Distribution	(386) 586-6432
FPL Fibernet	(305) 552-2931
MCI/Verizon Business	(941) 906-6703
Level 3 - Relocations	(720) 888-0916
City of Sanford Utilities	(407) 688-5101
City of Sanford PW	(407) 688-5000 Ext. 5423
Sanlando Utilities Corp	(800) 272-1919 Ext. 1360
Seminole County Environmental Services	(407) 665-2021
Seminole County Traffic Engineering	(407) 665-5686

4. ALL LANES ON I-4 MUST BE OPEN FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENTS AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT, AS DIRECTED BY THE PROJECT ENGINEER.

5. CRASH CUSHIONS ARE SHOWN AT VARIOUS LOCATIONS IN THE PLANS, ALL CRASH CUSHIONS SHALL BE THE REDIRECTIVE TYPE. CRASH CUSHIONS SHALL BE DESIGNED FOR 70 MPH ON GENERAL USE AND EXPRESS LANES, AND 50 MPH ON RAMPS.

6. ALL EXISTING GUARDRAIL, FENCE, CONCRETE SHOULDER GUTTER, AND DITCH PAVEMENT WITHIN THE PROJECT LIMITS SHALL BE REMOVED, UNLESS OTHERWISE NOTED.

7. SYMBOLS: ● DRILLED SHAFT, ●—● DUAL SHAFT FOOTING, REPRESENT THE PRELIMINARY LOCATION OF SIGN STRUCTURE FOUNDATIONS.

NOTES TO REVIEWERS

1. THE PHASE A SCOPE FOR THIS PROJECT SPECIFIES THE DELIVERY OF PLANS AT A 50% LEVEL OF COMPLETION.

2. DESIGN CRITERIA FOR THIS PROJECT HAVE BEEN SELECTED TO PROVIDE THE HIGHEST VALUE WHERE RAMP TERMINALS AND DIVERGING DIAMOND INTERCHANGE (DDI) GEOMETRY CANNOT MEET DESIRABLE PPM CRITERIA. CRITERIA FOR THESE ELEMENTS INCLUDE THE USE OF THE FHWA, DIVERGING DIAMOND INTERCHANGE INFORMATIONAL GUIDE, AASHTO SUPER-ELEVATION TABLE FOR E-MAX 6% AND AASHTO EXHIBIT 3-16, MINIMUM RADII AND SUPER-ELEVATION FOR LOW-SPEED URBAN STREETS. SEE NOTATIONS ON THE CURVE AND COORDINATE DATA TABLES. MEETING MINUTES ARE INCLUDED THAT DOCUMENT THE USE OF MINIMUM LENGTH VERTICAL CURVES ON INTERSTATE PROFILES WHERE ALGEBRAIC BREAKS ARE SMALL.

3. THE I-4 TYPICAL SECTIONS REFLECT CROSS SLOPES THAT ARE DESIGNED TO ADDRESS HYDROPLANING ON MULTI-LANE SECTIONS AT 70 MPH.

4. THIS PROJECT HAS BEEN COORDINATED WITH TWO PROJECTS, THE I-4 ULTIMATE PPP DESIGN BUILD PROJECT (FPID: 432193-1-52) AT THE BEGIN PROJECT, AND THE WEKIVA PARKWAY INTERCHANGE WITH I-4(FPID: 240200-4).

5. OFF SYSTEM ROADWAY IMPROVEMENTS, SIDEWALK AND BIKE LANE WIDTHS AND PLACEMENT ON COUNTY ROADS SHOWN IN THESE PLANS HAVE BEEN COORDINATED WITH COUNTY OFFICIALS AND OTHER STAKE HOLDERS BY THE PD&E TEAM.

6. THERE ARE ELEVEN (11) ENFORCEMENT ZONE/INCIDENT MANAGEMENT AREAS WITHIN THE PROJECT CORRIDOR .THEY ARE DEPICTED IN THE CONCEPT OF OPERATIONS DOCUMENT, AND SHOWN IN THE PLANS WITH A HATCHED SYMBOLOGY.

7. TOPOGRAPHY SHOWN IN THESE PLANS REFLECT ADDENDUMS OF CONSTRUCTION BEING EXECUTED WITHIN PROJECT FPID: 432193-1-52, PROPOSED WORK REFLECTED IN PLANS FOR THE WEKIVA PARKWAY FPID: 240200-4, SHARED USE PATH IMPROVEMENTS FPID: 436434-1-52-01, AND RINEHART RD. IMPROVEMENTS FPID: 242592-5-58-01.

SUMMARY OF CONCRETE BARRIER WALLS AND PLAN ABBREVIATION

PAY ITEM NO.	521-1	521-1	521-1	521-1	521-8-1	521-8-1	521-72-3	521-72-4	521-72-4
BARRIER WALL TYPE & DESCRIPTION	VAR. HT. BAR. WALL Y IS GREATER THAN 6"	MEDIAN BARRIER Y IS 0	MEDIAN BARRIER Y IS LESS OR EQUAL TO 6"	BAR. WALL (HALF) CONC. CAP RET. WALL PANEL	TRAFF. RAIL. RET. WALL MOUNTED	TRAFF. RAIL. GRAVITY WALL MOUNTED	BAR. WALL (RIGID)	BAR. WALL (RET.) 1:2	BAR. WALL (C & G)
STANDARD INDEX NO.	INDEX 410 SHEET 4 OF 25	INDEX 410 SHEET 4 OF 25	INDEX 410 SHEET 4 OF 25	INDEX 410 SHEET 1 OF 25	INDEX 6110	INDEX 6011, 6110	INDEX 410 SHEET 3 OF 25	INDEX 410 SHEET 3 OF 25	INDEX 410 SHEET 14 OF 25

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

GENERAL NOTES

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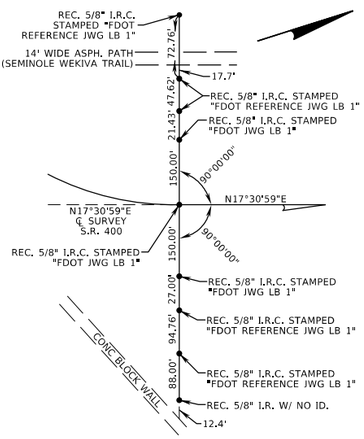
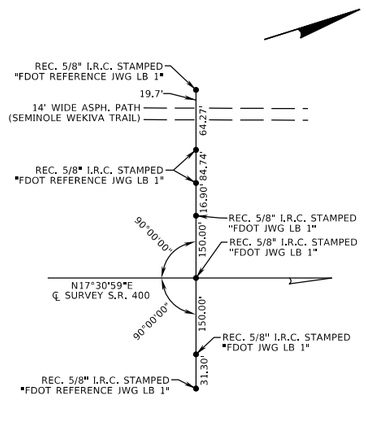


P.T. STA. 786+09.95



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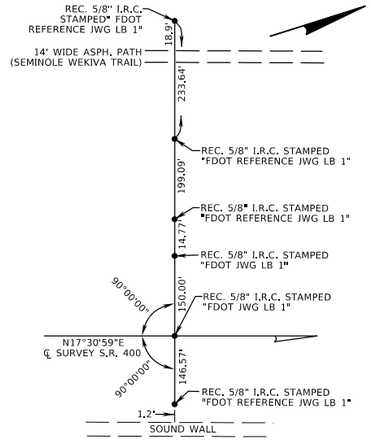

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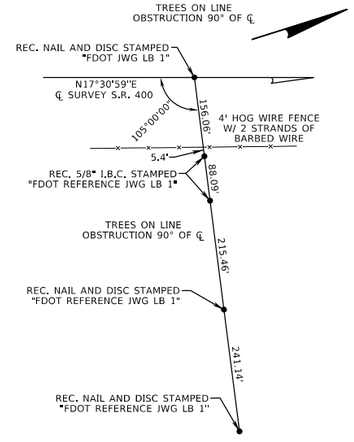

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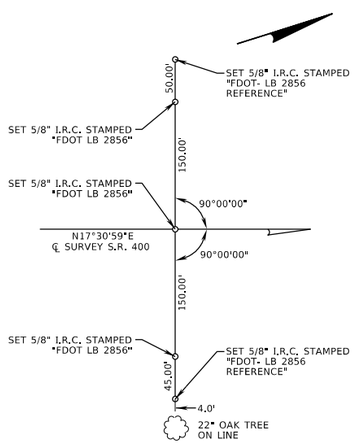

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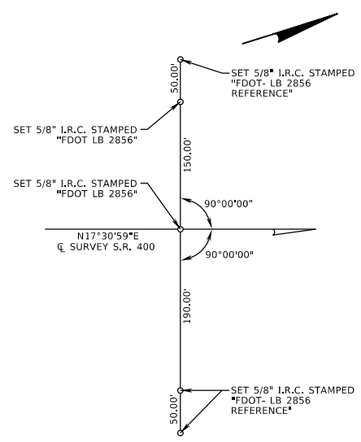

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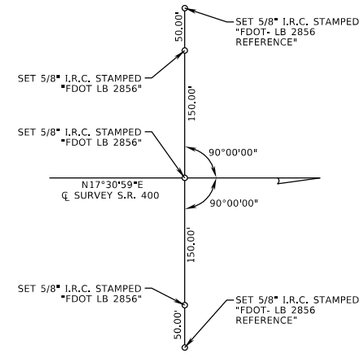

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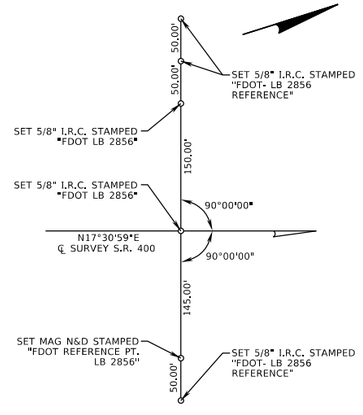

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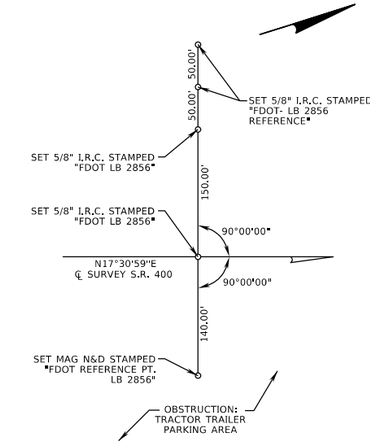

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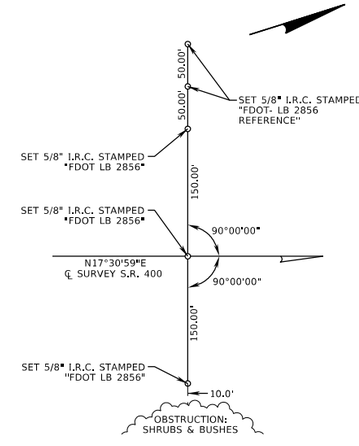

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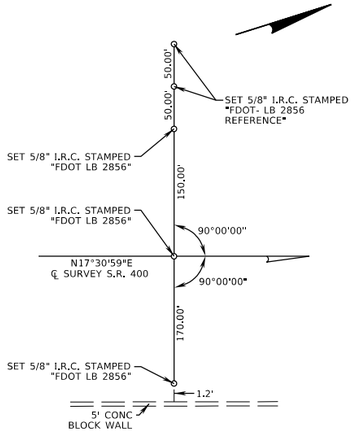

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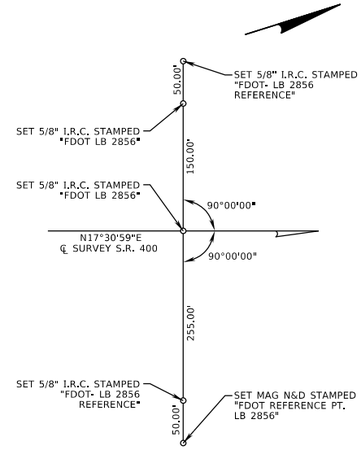

P.O.T. STA. 890+00.00

BEGIN ℄ SURVEY S.R. 400 (I-4)
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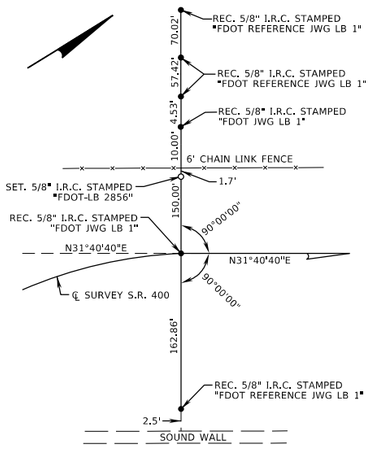

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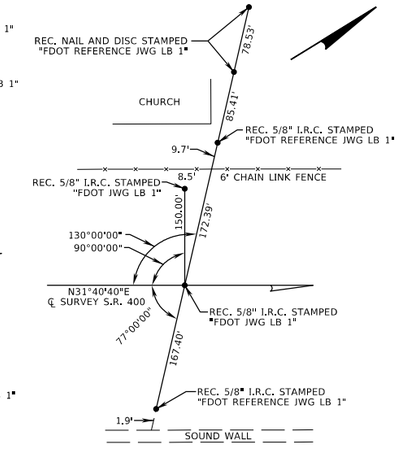

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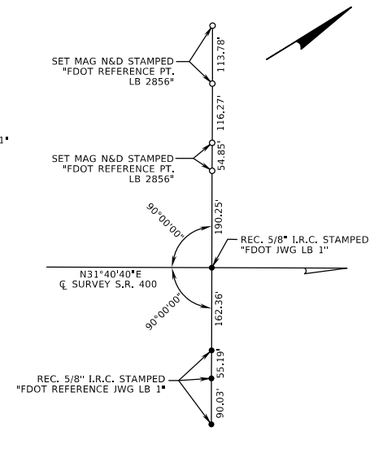

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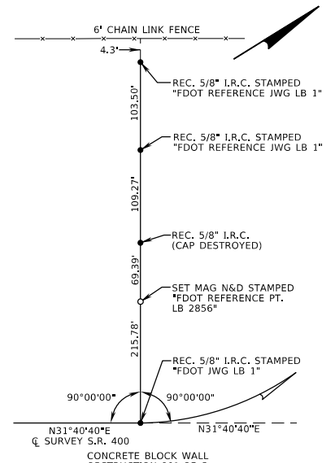
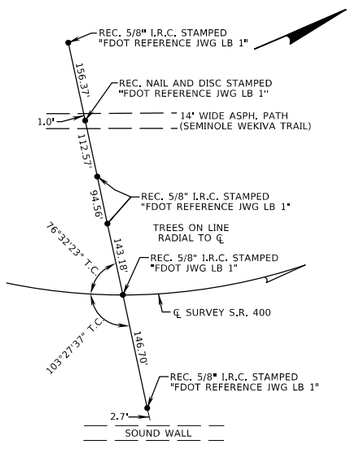


P.C. STA. 771+93.81



P.O.C. STA. 779+01.75

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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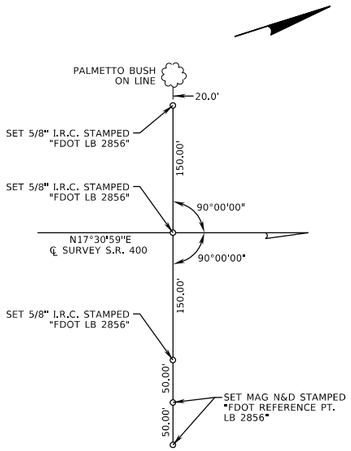
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

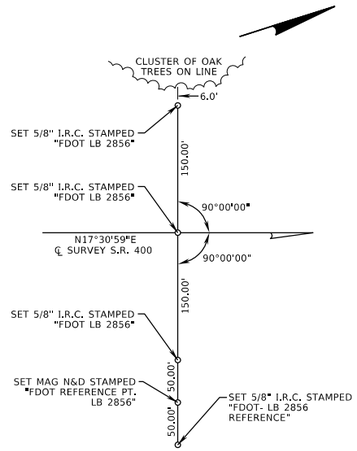
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

REFERENCE POINTS (1)

SHEET NO. 69



P.O.T. STA. 900+00.00



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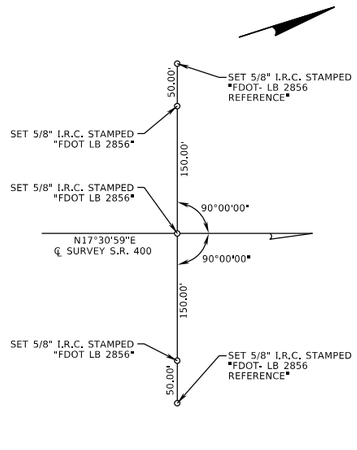
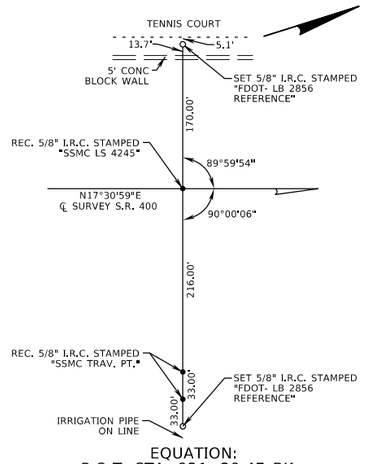


P.O.T. STA. 920+00.00



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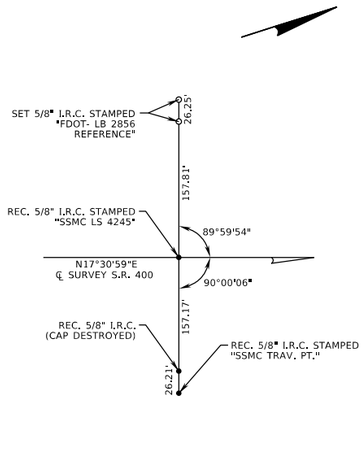
P.O.T. STA. 2603+70.37 AH



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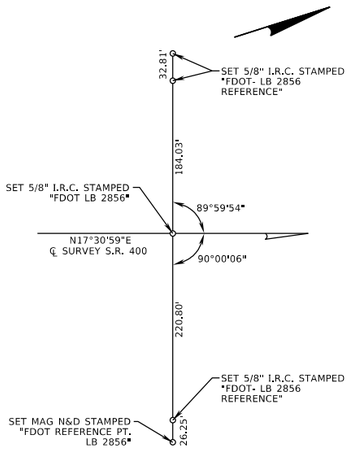

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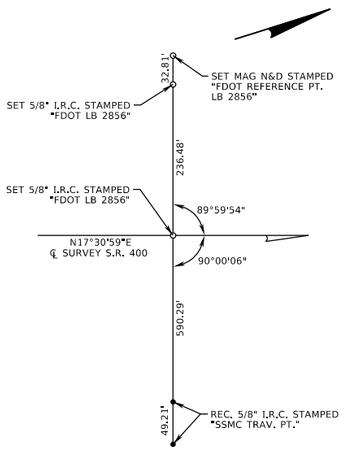

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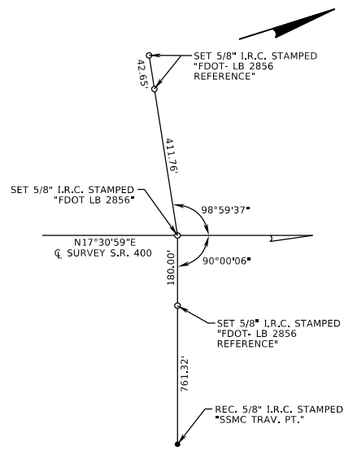

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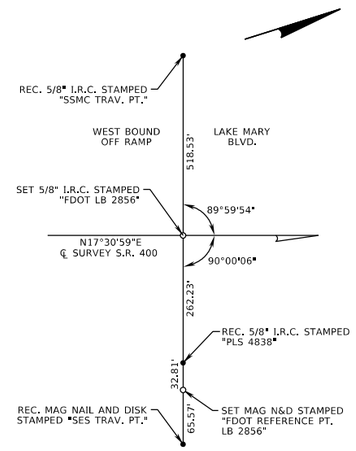

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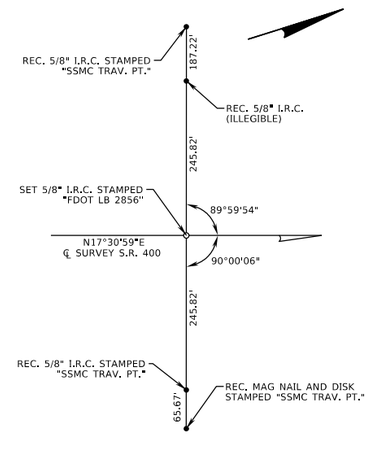

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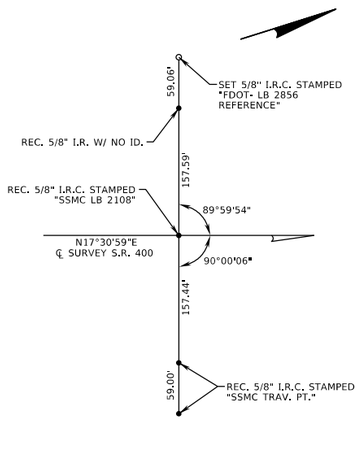

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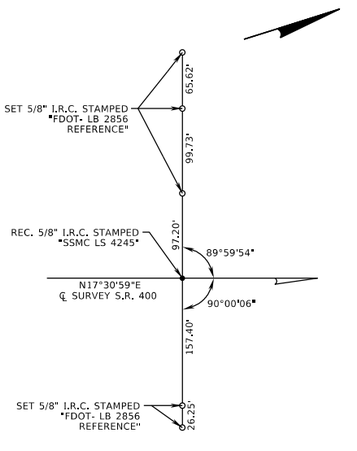

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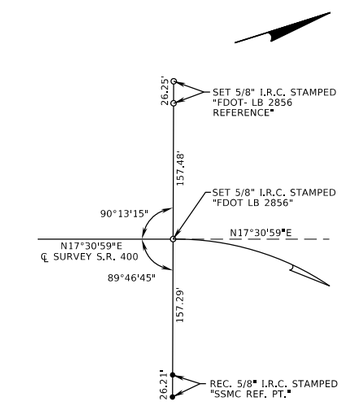

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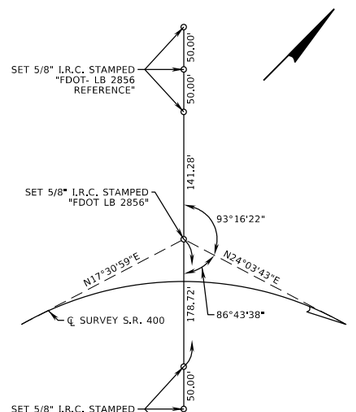

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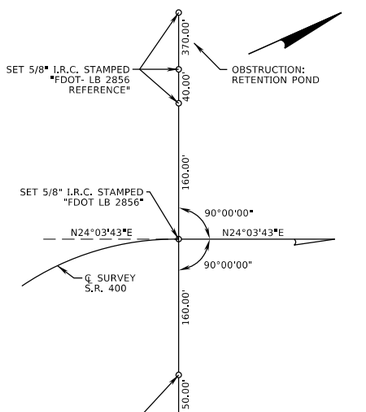

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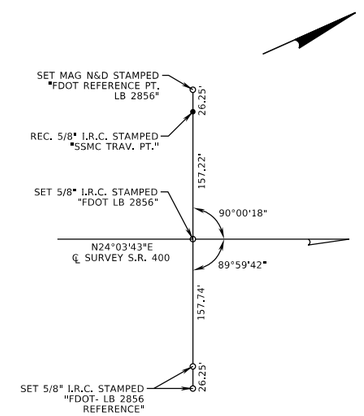

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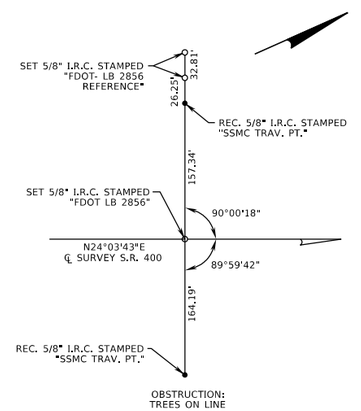

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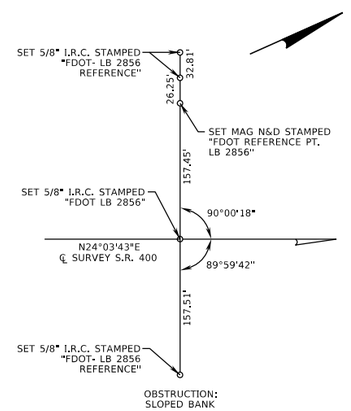

P.O.T. STA. 2761+18.39

REVISIONS			
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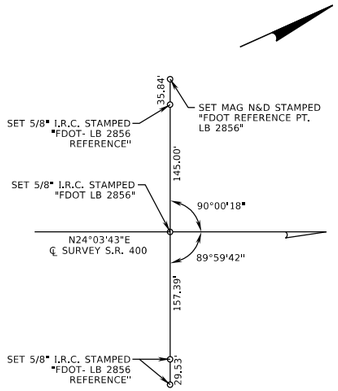
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

REFERENCE POINTS (2)

SHEET NO. 70



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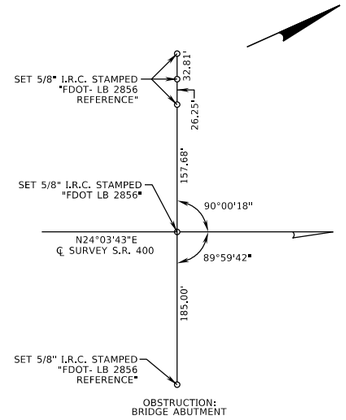

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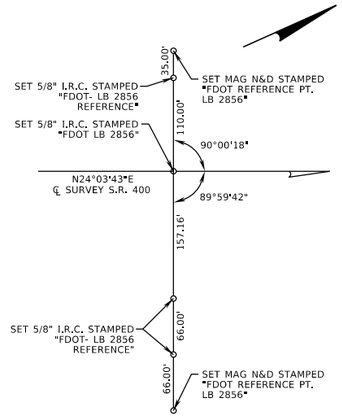

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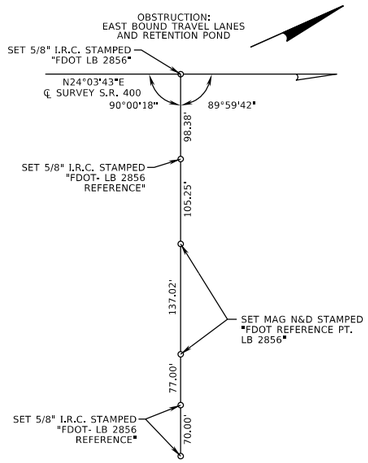

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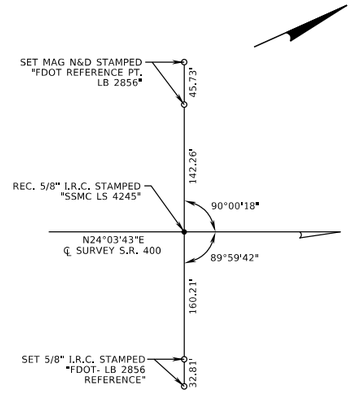
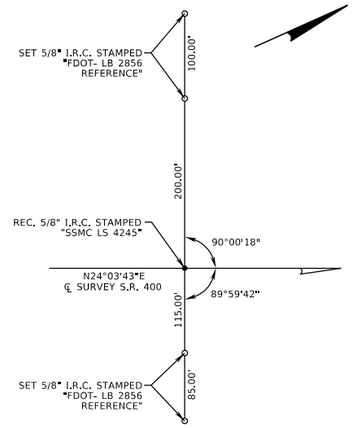
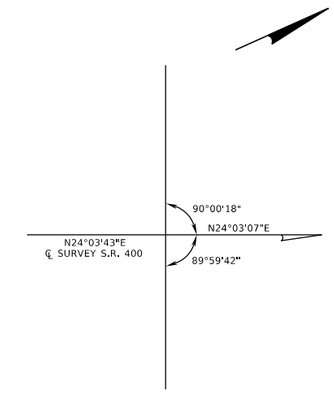


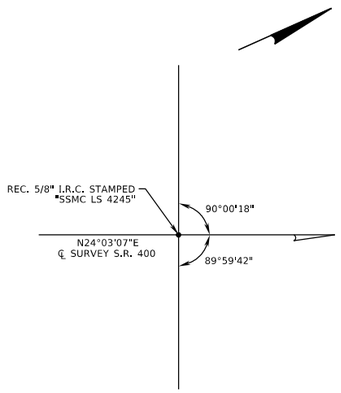
P.O.T. STA. 2826+80.05



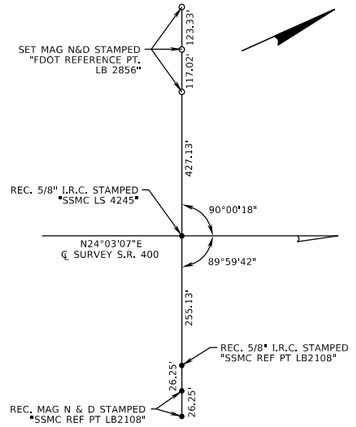
P.O.T. STA. 2839+92.46



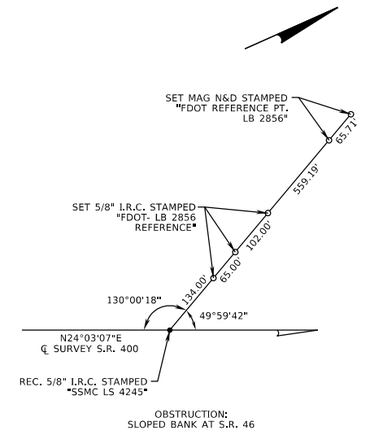
P.I. STA. 2850+62.34
Δ = 00°00'36" LT.
(NO CURVE)



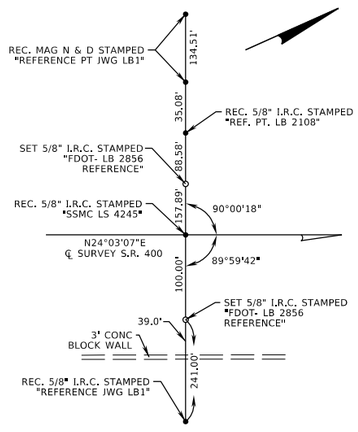
P.O.T. STA. 2853+04.81



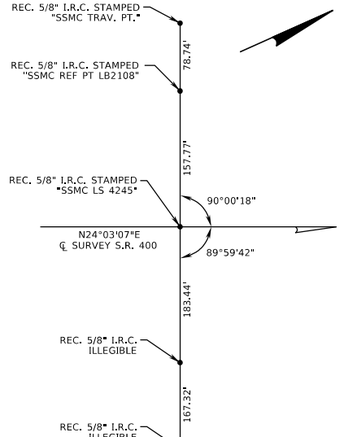
P.O.T. STA. 2866+17.13



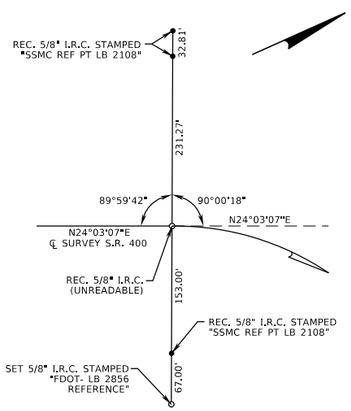
P.O.T. STA. 2879+28.92



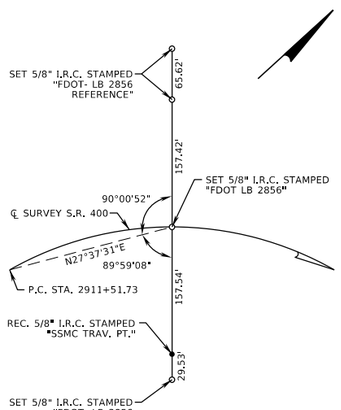
P.O.T. STA. 2892+41.72



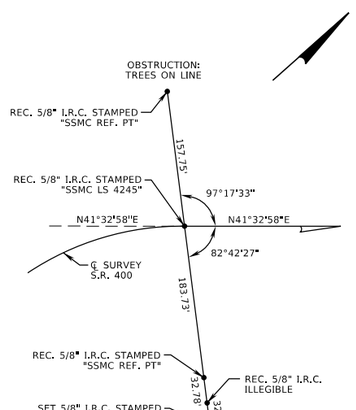
P.O.T. STA 2905+54.05



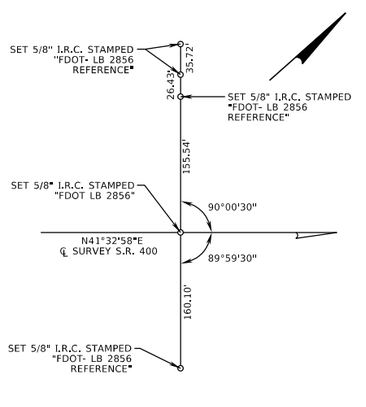
P.C. STA. 2911+51.73



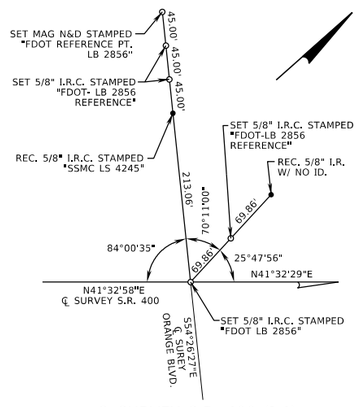
P.O.C. STA. 2918+66.37



P.T. STA. 2929+01.49



P.O.T. STA. 2931+78.76



℄ SURVEY S.R. 400 (I-4)
P.I. STA. 2955+60.55
Δ = 00°00'29" LT. =
℄ SURVEY ORANGE BLVD.
P.O.T. STA. 30+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

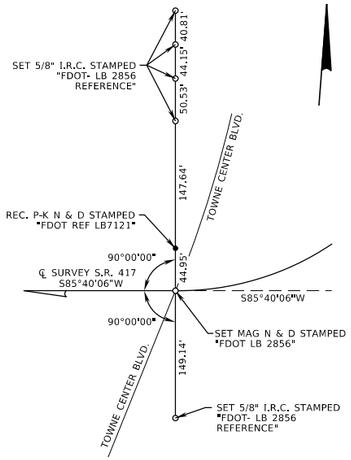
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

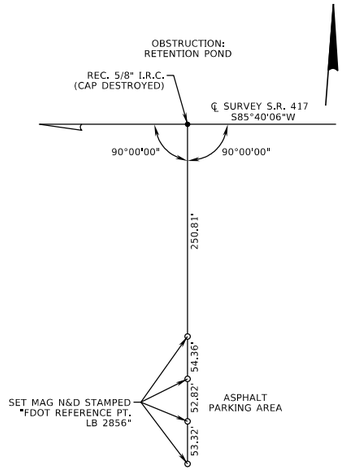
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

REFERENCE POINTS (3)

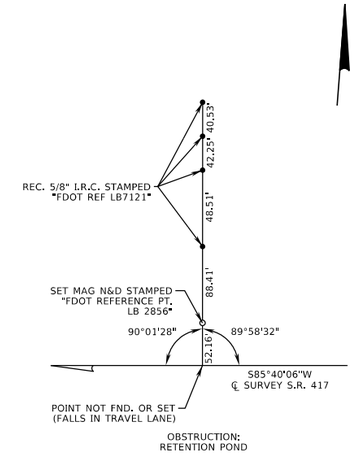
SHEET NO. 71



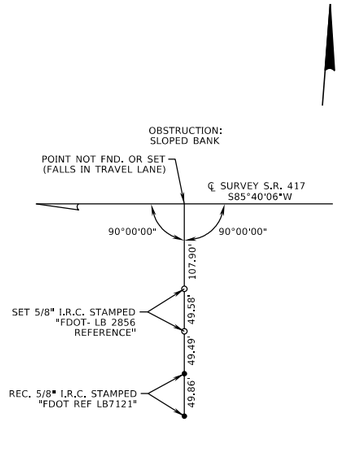
BEGIN ℄ SURVEY S.R. 417
P.T. STA. 2186+29.06



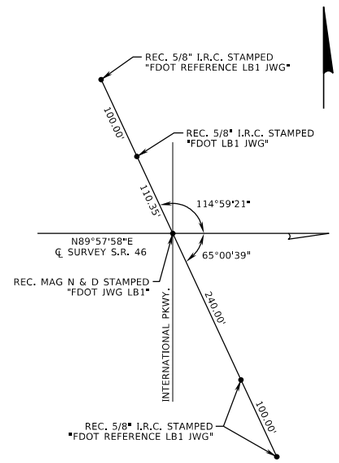
P.OT. STA. 2200+00.00



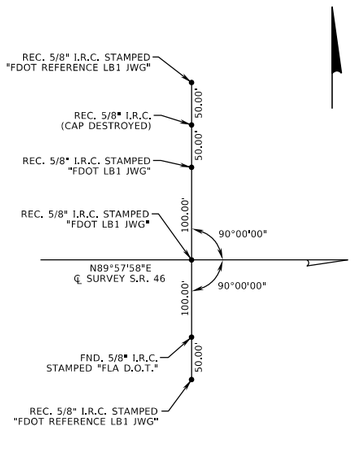
P.OT. STA. 2213+00.00



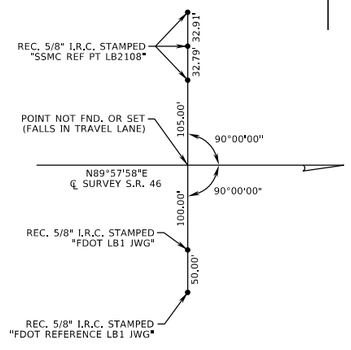
END ℄ SURVEY S.R. 417
P.OT. STA. 2224+12.31



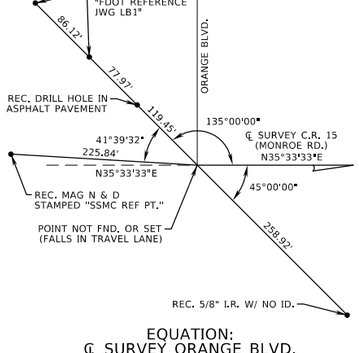
BEGIN ℄ SURVEY S.R. 46
P.O.T. STA. 239+32.25



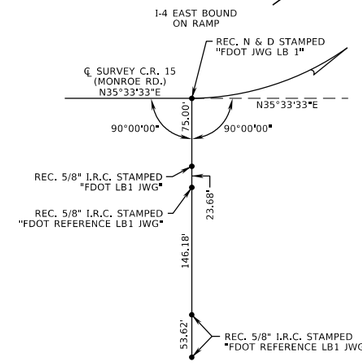
P.O.T. STA. 250+01.84



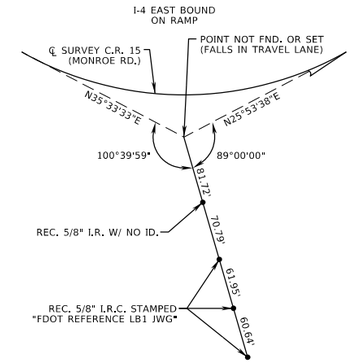
P.O.T. STA. 259+20.05



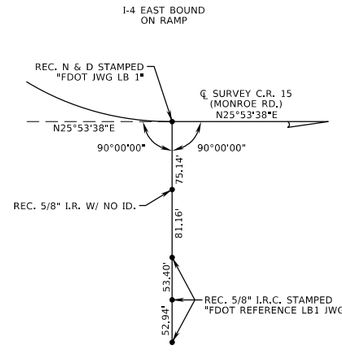
EQUATION:
℄ SURVEY ORANGE BLVD.
P.O.T. STA. 38+58.34 =
BEGIN ℄ SURVEY C.R. 15 (MONROE RD.)
P.O.T. STA. 38+59.18



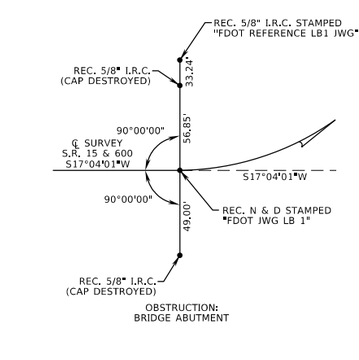
P.C. STA. 43+83.12



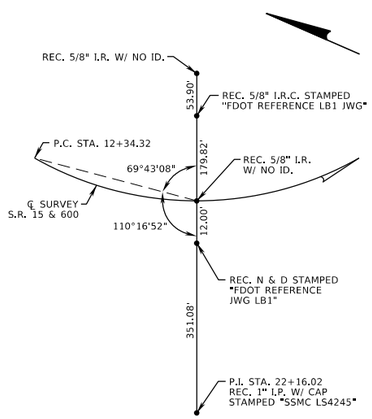
P.I. STA. 45+44.59



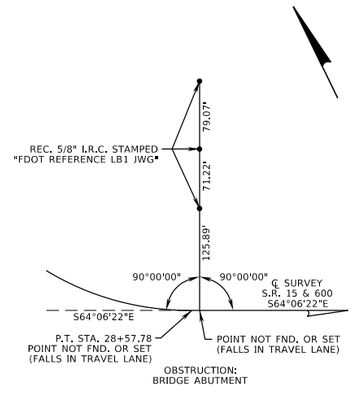
P.T. STA. 47+05.29



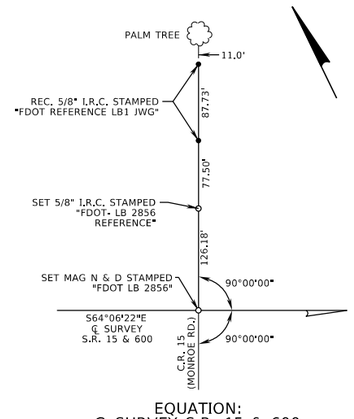
BEGIN ℄ SURVEY S.R. 15 & 600
P.C. STA. 12+34.32



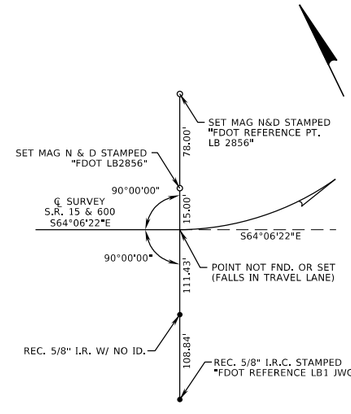
P.O.C. STA. 20+46.05



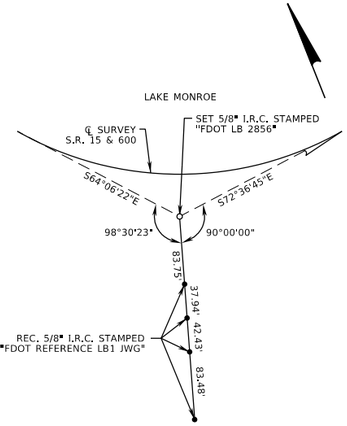
P.O.T. STA. 28+68.79



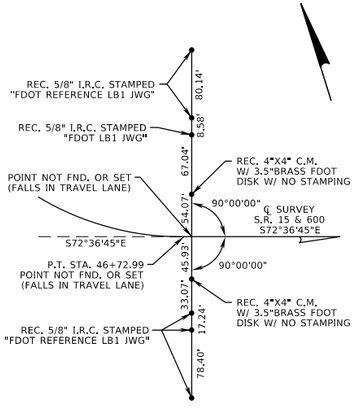
EQUATION:
℄ SURVEY S.R. 15 & 600
P.O.T. STA. 35+50.00 =
END ℄ SURVEY C.R. 15 (MONROE ROAD)
P.O.T. STA. 54+80.41



P.C. STA. 38+10.16



P.I. STA. 42+42.37



END ℄ SURVEY S.R. 15 & 600
P.O.T. STA. 47+37.77

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

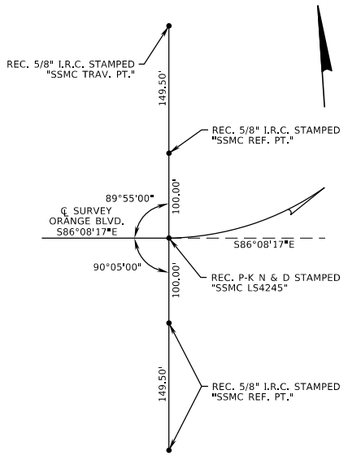
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

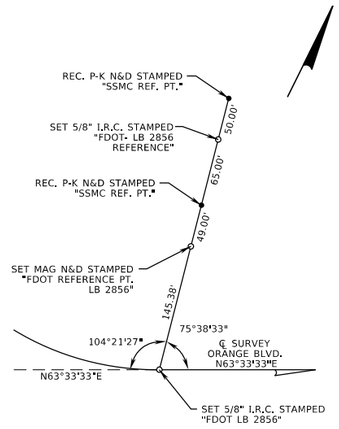
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

REFERENCE POINTS (4)

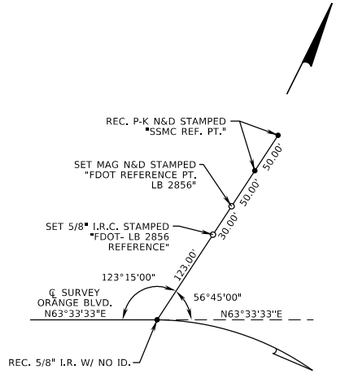
SHEET NO. 72



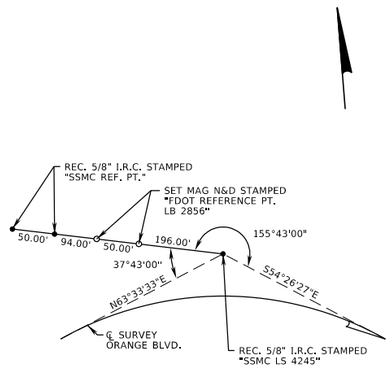
℄ SURVEY ORANGE BOULEVARD
P.C. STA. 23+42.93



P.T. STA. 25+22.75



P.C. STA. 26+64.06



P.I. STA. 28+17.28

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

REFERENCE POINTS (5)

SHEET NO. 73

CURVE AND COORDINATE DATA

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
CL400-1 (℄ SURVEY I-4)	4100				672+40.07	1,578,828.5144	531,541.0818												N 0° 04' 57" W	N/A		
CL400-1 (℄ SURVEY I-4)	CL1	728+52.85	1,584,441.2930	531,533.0109	736+67.87	1,585,256.3093	531,531.8389	744+40.94	1,585,949.9019	531,959.8370	1,584,445.4126	534,397.9379	31° 45' 36" RT	2° 00' 00"	815.02'	1,588.08'	2,864.93'	N 0° 04' 57" W	N 31° 40' 40" E	N/A		
CL400-1 (℄ SURVEY I-4)	CL2	771+93.81	1,588,292.6377	533,405.4789	779+05.51	1,588,898.3072	533,779.2220	786+09.95	1,589,577.0081	533,993.4285	1,591,301.5059	528,529.4559	14° 09' 41" LT	1° 00' 00"	711.70'	1,416.15'	5,729.65'	N 31° 40' 40" E	N 17° 30' 59" E	N/A		
	4116				2603+70.37	1,602,469.6350	538,062.5020											N 17° 30' 59" E	N 17° 30' 59" E			
CL400-2 (℄ SURVEY I-4)	CL3	2712+92.33	1,612,885.1599	541,349.7713	2719+47.61	1,613,510.0550	541,546.9960	2726+01.47	1,614,108.3941	541,814.1697	1,609,436.1945	552,277.6212	6° 32' 44" RT	0° 30' 00"	655.28'	1,309.13'	11,459.20'	N 17° 30' 59" E	N 24° 03' 43" E	N/A		
CL400-2 (℄ SURVEY I-4)	4118				2850+62.34	1,625,486.4730	546,894.7740											N 24° 03' 43" E	N 24° 03' 07" E	N/A		
CL400-2 (℄ SURVEY I-4)	CL4	2911+51.73	1,631,047.1562	549,376.6037	2920+33.47	1,631,852.3440	549,735.9730	2929+01.49	1,632,512.2273	550,320.8044	1,628,711.9445	554,608.7806	17° 29' 51" RT	1° 00' 00"	881.74'	1,749.76'	5,729.65'	N 24° 03' 07" E	N 41° 32' 58" E	N/A		
CL400-2 (℄ SURVEY I-4)	4120				2955+60.55	1,634,502.2282	552,084.4723											N 41° 32' 58" E	N 41° 32' 29" E	N/A		
CL400-2 (℄ SURVEY I-4)	MCKM19				2984+39.00	1,636,656.6785	553,993.3511											N 41° 32' 29" E		N/A		
EEWILL1	4156				0+00.00	1,592,120.810	534,796.284												N 89° 58' 07" W	N/A		
EEWILL1	4157				8+00.00	1,592,121.248	533,996.284											N 89° 58' 07" W		N/A		
EEWILL2	4156				0+00.00	1,592,120.810	534,796.284												S 89° 58' 07" E	N/A		
EEWILL2	4158				7+87.21	1,592,120.379	535,583.494											S 89° 58' 07" E		N/A		
CLLKMY1 (℄ SUR. LK MARY)	4133				111+00.00	1,607,969.274	537,855.896												S 83° 54' 47" E	N/A		
CLLKMY1 (℄ SUR. LK MARY)	CLLKMY1	114+08.73	1,607,936.537	538,162.884	116+01.02	1,607,916.147	538,354.090	117+93.08	1,607,879.855	538,542.924	1,603,367.085	537,675.604	4° 47' 32" RT	1° 14' 49"	192.29'	384.36'	4,595.36'	S 83° 54' 47" E	S 79° 07' 15" E	N/A		
CLLKMY1 (℄ SUR. LK MARY)	CLLKMY2	121+09.04	1,607,820.221	538,853.203	123+01.28	1,607,783.938	539,041.988	124+92.23	1,607,785.959	539,234.217	1,609,698.103	539,214.118	11° 28' 53" LT	2° 59' 46"	192.24'	383.19'	1,912.25'	S 79° 07' 15" E	N 89° 23' 52" E	N/A		
CLLKMY1 (℄ SUR. LK MARY)	4129				132+25.65	1,607,793.668	539,967.587											N 89° 23' 52" E	N 89° 53' 20" E	N/A		
CLLKMY1 (℄ SUR. LK MARY)	4130				157+53.68	1,607,798.570	542,495.619											N 89° 53' 20" E		N/A		
CL46A1	4136				208+48.92	1,618,780.7998	539,926.9392												S 89° 49' 12" E	N/A		
CL46A1	4134				248+16.96	1,618,768.3429	543,894.9565											S 89° 49' 12" E	S 89° 49' 12" E	N/A		
CL46A1	4135				259+45.79	1,618,764.7975	545,023.7827											S 89° 49' 12" E	S 89° 49' 12" E	N/A		
CL46A1	CL46A-1	262+22.95	1,618,763.9270	545,300.9396	264+55.66	1,618,763.1961	545,533.6444	266+72.25	1,618,623.2152	545,719.5407	1,618,064.3905	545,298.7425	36° 48' 00" RT	8° 11' 26"	232.71'	449.30'	699.54'	S 89° 49' 12" E	S 53° 01' 12" E	N/A		
CL46	4154				239+33.25	1,627,837.828	544,732.669												N 89° 57' 58" E	N/A		
CL46	4140				77+74.59	1,627,839.722	547,945.070											N 89° 57' 58" E	N 89° 56' 23" E	N/A		
CL46	CL46-1	86+54.63	1,627,840.647	548,825.114	87+85.53	1,627,840.785	548,956.009	89+16.02	1,627,858.778	549,085.662	1,629,750.726	548,823.105	7° 50' 26" LT	2° 59' 59"	130.90'	261.38'	1,910.08'	N 89° 56' 23" E	N 82° 05' 57" E	N/A		
CL46	CL46-2	93+91.35	1,627,924.116	549,556.481	95+21.22	1,627,941.968	549,685.120	96+50.69	1,627,942.244	549,814.991	1,626,032.168	549,819.038	7° 46' 46" RT	2° 59' 59"	129.87'	259.34'	1,910.08'	N 82° 05' 57" E	N 89° 52' 43" E	N/A		
CL46	4144				100+04.09	1,627,942.992	550,168.384											N 89° 52' 43" E		N/A		
CL15-600	CL600-1	12+34.32	1,637,072.696	552,372.600	22+16.02	1,636,134.223	552,084.481	28+57.79	1,635,705.507	552,967.627	1,636,736.381	553,468.057	81° 10' 23" LT	5° 00' 00"	981.70'	1,623.47'	1,145.92'	S 17° 04' 01" W	S 64° 06' 22" E	N/A		
CL15-600	CL600-2	38+10.17	1,635,289.597	553,824.392	42+42.38	1,635,100.848	554,213.210	46+73.00	1,634,971.690	554,625.670	1,640,517.831	556,362.397	8° 30' 23" LT	0° 59' 09"	432.21'	862.83'	5,811.70'	S 64° 06' 22" E	S 72° 36' 45" E	N/A		
CL15-600	4145				0+00.00	1,634,952.334	554,687.483											S 72° 36' 45" E		N/A		
CLMONROE	4148				38+59.18	1,634,003.066	552,782.745												N 35° 33' 33" E	N/A		
CLMONROE	CLMONROE-1	43+83.12	1,634,429.299	553,087.438	45+44.59	1,634,560.658	553,181.341	47+05.29	1,634,705.918	553,251.856	1,635,539.965	551,533.738	9° 39' 55" LT	3° 00' 00"	161.47'	322.18'	1,909.86'	N 35° 33' 33" E	N 25° 53' 38" E	N/A		
CLMONROE	4150				0+00.00	1,635,403.212	553,590.348											N 25° 53' 37" E		N/A		
SURORANGE	4147				30+00.00	1,634,502.228	552,084.472												S 54° 26' 27" E	N/A		
SURORANGE	4148				38+59.18	1,634,003.066	552,782.745											S 54° 26' 27" E		N/A		
CLI4 (℄ CONST. I-4)	145				185+98.74	1,585,952.724	531,964.516												N 31° 40' 40" E			60
CLI4 (℄ CONST. I-4)	146				205+82.38	1,587,640.828	533,006.202											N 31° 40' 40" E	N 31° 30' 31" E			60
CLI4 (℄ CONST. I-4)	CLI4-1	213+53.69	1,588,298.416	533,409.309	220+56.47	1,588,897.583	533,776.604	227+52.27	1,589,567.773	533,988.151	1,591,291.897	528,526.053	13° 59' 25" LT	1° 00' 01"	702.79'	1,398.58'	5,727.75'	N 31° 30' 31" E	N 17° 31' 06" E	10%	3.0%	60
CLI4 (℄ CONST. I-4)	147				235+95.44	1,590,371.842	534,241.957											N 17° 31' 06" E	N 17° 35' 19" E			70
CLI4 (℄ CONST. I-4)	CLI4-2	259+85.16	1,592,649.843	534,964.078	262+42.37	1,592,895.033	535,041.803	264+99.58	1,593,139.423	535,122.008	1,577,309.748	583,355.883	0° 34' 50" RT	0° 06' 46"	257.21'	514.42'	50,765.00'	N 17° 35' 19" E	N 18° 10' 09" E	10%	NC	70
CLI4 (℄ CONST. I-4)	148				268+47.09	1,593,469.604	535,230.369											N 18° 10' 09" E	N 17° 30' 59" E			70
CLI4 (℄ CONST. I-4)	CLI4-3	289+34.14	1,595,459.884	535,858.526	293+84.46	1,595,889.324	535,994.063	298+34.75	1,596,321.456	536,120.752	1,608,659.268	494,037.033	1° 10' 36" LT	0° 07' 50"	450.32'	900.61'	43,855.00'	N 17° 30' 59" E	N 16° 20' 23" E	10%	NC	70

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 74

CURVE AND COORDINATE DATA

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
CLI4 (℄ CONST. I-4)	CLI4-4	302+95.57	1,596,763.660	536,250.395	307+45.65	1,597,195.562	536,377.016	311+95.70	1,597,624.773	536,512.477	1,584,427.255	578,329.316	1° 10' 34" RT	0° 07' 50"	450.08'	900.13'	43,850.00'	N 16° 20' 23" E	N 17° 30' 57" E	10%	NC	70
CLI4 (℄ CONST. I-4)	CLI4-5	325+44.46	1,598,910.996	536,918.413	329+95.18	1,599,340.819	537,054.066	334+45.88	1,599,768.475	537,196.406	1,581,514.953	592,038.442	0° 53' 37" RT	0° 05' 57"	450.72'	901.42'	57,800.00'	N 17° 30' 57" E	N 18° 24' 34" E	10%	NC	70
CLI4 (℄ CONST. I-4)	CLI4-6	349+93.71	1,601,237.086	537,685.216	354+44.33	1,601,664.648	537,827.525	358+94.91	1,602,095.263	537,960.309	1,614,058.764	499,162.955	1° 16' 19" LT	0° 08' 28"	450.62'	901.21'	40,600.00'	N 18° 24' 34" E	N 17° 08' 15" E	10%	NC	70
CLI4 (℄ CONST. I-4)	149				381+07.16	1,604,209.286	538,612.186											N 17° 08' 15" E	N 17° 34' 47" E			70
CLI4 (℄ CONST. I-4)	150				406+17.04	1,606,601.947	539,370.249											N 17° 34' 47" E	N 17° 30' 02" E			70
CLI4 (℄ CONST. I-4)	151				453+55.15	1,611,120.745	540,795.078											N 17° 30' 02" E	N 17° 50' 27" E			70
CLI4 (℄ CONST. I-4)	CLI4-7	470+94.90	1,612,776.836	541,328.089	479+14.66	1,613,557.178	541,579.241	487+32.74	1,614,304.891	541,915.300	1,608,256.936	555,371.646	6° 21' 39" RT	0° 23' 18"	819.76'	1,637.84'	14,753.00'	N 17° 50' 27" E	N 24° 12' 06" E	10%	NC	70
CLI4 (℄ CONST. I-4)	CLI4-8	505+17.95	1,615,933.197	542,647.143	511+26.86	1,616,488.587	542,896.763	517+35.62	1,617,052.940	543,125.399	1,629,253.622	513,009.981	2° 08' 50" LT	0° 10' 35"	608.91'	1,217.67'	32,493.00'	N 24° 12' 06" E	N 22° 03' 16" E	10%	NC	70
CLI4 (℄ CONST. I-4)	CLI4-9	537+76.57	1,618,944.546	543,891.747	545+70.19	1,619,680.093	544,189.740	553+63.17	1,620,393.318	544,537.790	1,610,319.997	565,180.057	3° 57' 28" RT	0° 14' 58"	793.62'	1,586.60'	22,969.00'	N 22° 03' 16" E	N 26° 00' 44" E	10%	NC	70
CLI4 (℄ CONST. I-4)	CLI4-10	561+08.54	1,621,063.182	544,864.680	566+33.62	1,621,535.072	545,094.960	571+58.59	1,622,014.802	545,308.427	1,634,097.232	518,155.282	2° 01' 28" LT	0° 11' 34"	525.08'	1,050.05'	29,720.00'	N 26° 00' 44" E	N 23° 59' 16" E	10%	NC	70
CLI4 (℄ CONST. I-4)	152				584+77.07	1,623,219.404	545,844.443											N 23° 59' 16" E	N 24° 06' 10" E			70
CLI4 (℄ CONST. I-4)	CLI4-11	608+86.42	1,625,418.690	546,828.363	614+11.47	1,625,897.963	547,042.781	619+36.47	1,626,371.873	547,268.807	1,607,811.558	586,184.330	1° 23' 44" RT	0° 07' 58"	525.05'	1,050.05'	43,115.00'	N 24° 06' 10" E	N 25° 29' 54" E	10%	NC	70
CLI4 (℄ CONST. I-4)	CLI4-12	622+19.97	1,626,627.763	547,390.851	627+45.09	1,627,101.733	547,616.905	632+70.11	1,627,582.970	547,827.046	1,640,196.616	518,940.954	1° 54' 32" LT	0° 10' 54"	525.12'	1,050.14'	31,520.00'	N 25° 29' 54" E	N 23° 35' 22" E	10%	NC	70
CLI4 (℄ CONST. I-4)	CLI4-13	668+72.30	1,630,884.155	549,268.570	678+20.47	1,631,753.087	549,648.005	687+53.08	1,632,462.677	550,276.890	1,628,483.080	554,767.192	17° 57' 36" RT	0° 57' 18"	948.16'	1,880.77'	6,000.00'	N 23° 35' 22" E	N 41° 32' 58" E	10%	3.6%	70
CLI4 (℄ CONST. I-4)	153				714+78.35	1,634,502.228	552,084.472											N 41° 32' 58" E	N 41° 32' 29" E			70
CLI4 (℄ CONST. I-4)	154				743+56.80	1,636,656.678	553,993.351											N 41° 32' 29" E				70
BLEBI4 (℄ EB I-4)	160				685+95.04	1,585,924.239	532,011.861												N 31° 40' 40" E			60
BLEBI4 (℄ EB I-4)	161				709+80.17	1,587,954.022	533,264.388											N 31° 40' 40" E	N 31° 02' 38" E			60
BLEBI4 (℄ EB I-4)	BLEBI4-1	713+96.43	1,588,310.658	533,479.049	720+96.40	1,588,910.380	533,840.025	727+89.60	1,589,578.923	534,047.437	1,591,291.897	528,526.053	13° 48' 28" LT	0° 59' 28"	699.98'	1,393.18'	5,781.00'	N 31° 02' 38" E	N 17° 14' 10" E	10%	3.0%	60
BLEBI4 (℄ EB I-4)	162				732+32.10	1,590,001.553	534,178.555											N 17° 14' 10" E	N 17° 31' 06" E			70
BLEBI4 (℄ EB I-4)	163				736+04.27	1,590,356.461	534,290.582											N 17° 31' 06" E	N 17° 35' 19" E			70
BLEBI4 (℄ EB I-4)	164				748+35.49	1,591,530.119	534,662.629											N 17° 35' 19" E	N 17° 55' 57" E			70
BLEBI4 (℄ EB I-4)	165				771+82.16	1,593,762.792	535,385.160											N 17° 55' 57" E	N 17° 10' 57" E			70
BLEBI4 (℄ EB I-4)	166				786+18.47	1,595,134.992	535,809.466											N 17° 10' 57" E	N 17° 30' 59" E			70
BLEBI4 (℄ EB I-4)	167				793+93.06	1,595,873.668	536,042.602											N 17° 30' 59" E	N 16° 55' 33" E			70
BLEBI4 (℄ EB I-4)	168				802+98.08	1,596,739.489	536,306.084											N 16° 55' 33" E	N 17° 30' 57" E			70
BLEBI4 (℄ EB I-4)	169				811+07.51	1,597,511.384	536,549.697											N 17° 30' 57" E	N 18° 15' 57" E			70
BLEBI4 (℄ EB I-4)	170				822+06.03	1,598,554.551	536,894.002											N 18° 15' 57" E	N 17° 30' 57" E			70
BLEBI4 (℄ EB I-4)	171				839+86.75	1,600,252.710	537,429.946											N 17° 30' 57" E	N 17° 58' 46" E			70
BLEBI4 (℄ EB I-4)	BLEBI4-2	850+71.08	1,601,284.092	537,764.651	855+22.56	1,601,713.524	537,904.010	859+74.02	1,602,145.192	538,036.284	1,618,217.938	485,583.577	0° 56' 35" LT	0° 06' 16"	451.48'	902.94'	54,860.00'	N 17° 58' 46" E	N 17° 02' 11" E	10%	NC	70
BLEBI4 (℄ EB I-4)	172				884+43.04	1,604,505.867	538,759.650											N 17° 02' 11" E	N 17° 34' 47" E			70
BLEBI4 (℄ EB I-4)	173				906+25.68	1,606,586.577	539,418.878											N 17° 34' 47" E	N 17° 30' 02" E			70
BLEBI4 (℄ EB I-4)	174				912+56.59	1,607,188.282	539,608.603											N 17° 30' 02" E	N 17° 45' 02" E			70
BLEBI4 (℄ EB I-4)	175				917+72.60	1,607,679.722	539,765.918											N 17° 45' 02" E	N 17° 30' 02" E			70
BLEBI4 (℄ EB I-4)	176				920+37.60	1,607,932.456	539,845.608											N 17° 30' 02" E	N 17° 15' 03" E			70
BLEBI4 (℄ EB I-4)	177				925+53.60	1,608,425.249	539,998.632											N 17° 15' 03" E	N 17° 30' 02" E			70
BLEBI4 (℄ EB I-4)	BLEBI4-3	952+91.40	1,611,036.326	540,821.935	957+53.45	1,611,476.988	540,960.881	962+15.37	1,611,911.691	541,117.474	1,604,144.499	562,679.141	2° 18' 36" RT	0° 15' 00"	462.05'	923.97'	22,918.00'	N 17° 30' 02" E	N 19° 48' 38" E	10%	NC	70
BLEBI4 (℄ EB I-4)	BLEBI4-4	962+15.37	1,611,911.691	541,117.474	966+92.35	1,612,360.439	541,279.128	971+69.26	1,612,813.807	541,427.335	1,622,756.884	511,011.299	1° 42' 29" LT	0° 10' 45"	476.98'	953.88'	32,000.00'	N 19° 48' 38" E	N 18° 06' 10" E	10%	RC	70
BLEBI4 (℄ EB I-4)	BLEBI4-5	971+69.26	1,612,813.807	541,427.335	976+65.16	1,613,285.160	541,581.421	981+60.68	1,613,745.069	541,766.894	1,608,241.855	555,413.008	3° 51' 38" RT	0° 23' 22"	495.90'	991.42'	14,714.00'	N 18° 06' 10" E	N 21° 57' 48" E	10%	RC	70
BLEBI4 (℄ EB I-4)	BLEBI4-6	981+60.68	1,613,745.069	541,766.894	987+99.99	1,614,337.980	542,006.003	994+39.21	1,614,923.610	542,262.427	1,597,469.932	582,123.744	1° 41' 00" RT	0° 07' 54"	639.31'	1,278.53'	43,515.00'	N 21° 57' 48" E	N 23° 38' 48" E	10%	RC	70
BLEBI4 (℄ EB I-4)	BLEBI4-7	1008+33.26	1,616,200.613	542,821.575	1012+85.09	1,616,614.503	543,002.801	1017+36.85	1,617,033.269	543,172.456	1,629,241.836	513,037.575	1° 35' 32" LT	0° 10' 34"	451.83'	903.60'	32,514.00'	N 23° 38' 48" E	N 22° 03' 16" E	10%	NC	70
BLEBI4 (℄ EB I-4)	BLEBI4-8	1022+04.77	1,617,466.947	543,348.153	1027+29.89	1,617,953.642	543,545.328	1032+54.90	1,618,433.143	543,759.404	1,606,194.843	571,171.526	2° 00' 15" RT	0° 11' 27"	525.12'	1,050.13'	30,020.00'	N 22° 03' 16" E	N 24° 03' 31" E	10%	NC	70
BLEBI4 (℄ EB I-4)	178				1051+55.08	1,620,168.247	544,534.051											N 24° 03' 31" E	N 24° 00' 38" E			70
BLEBI4 (℄ EB I-4)	BLEBI4-9	1061+42.28	1,621,070.024	544,935.746	1063+93.40	1,621,299.423	545,037.932	1066+44.51	1,621,526.532	545,145.112	1,611,729.942	565,903.555	1° 15' 13" RT	0° 14' 59"	251.13'	502.24'	22,954.00'	N 24° 00' 38" E	N 25° 15' 51" E	10%	NC	70
BLEBI4 (℄ EB I-4)	BLEBI4-10	1066+44.51	1,621,526.532	545,145.112	1069+00.75	1,621,758.262	545,254.473	1071+56.97	1,621,992.369	545,358.645	1,631,344.463	524,341.452	1° 16' 35" LT	0° 14' 57"	256.24'	512.46'	23,004.00'	N 25° 15' 51" E	N 23° 59' 16" E	10%	NC	70
BLEBI4 (℄ EB I-4)	179				1084+75.52	1,623,197.039	545,894.691											N 23° 59' 16" E	N 24° 06' 10" E			70
BLEBI4 (℄ EB I-4)	BLEBI4-11	1093+93.79	1,624,035.248	546,269.690	1098+16.33	1,624,420.950	546,442.246	1102+38.79	1,624,800.601	546,627.738	1,613,825.846	569,090.034	1° 56' 12" RT	0° 13' 45"	422.54'	845.00'	25,000.00'	N 24° 06' 10" E	N 26° 02' 22" E	10%	NC	70
BLEBI4 (℄ EB I-4)	BLEBI4-12	1102+38.79	1,624,800.601	546,627.738	1108+89.43	1,625,385.195	546,913.362	1115+40.00	1,625,977.025	547,183.679	1,646,750.110	501,703.146	1° 29' 28" LT	0° 06' 53"	650.64'	1,301.21'	50,000.00'	N 26° 02' 22" E	N 24° 32' 54" E	10%	NC	70
BLEBI4 (℄ EB I-4)	BLEBI4-13	1124+16.37	1,626,774.177	547,547.775	1128+59.24	1,627,177.019	547,731.772	1133+02.05	1,627,584.962	547,904.165	1,639,630.639	519,399.873	1° 38' 24" LT	0° 11' 07"	442.87'	885.69'	30,945.00'	N 24° 32' 54" E	N 22° 54' 31" E	10%	NC	70
BLEBI4 (℄ EB I-4)	180				1148+90.67	1,629,048.284	548,522.553											N 22° 54' 31" E	N 23° 35' 22" E			70
BLEBI4 (℄ EB I-4)	BLEBI4-14	1168+71.67	1,630,863.746	549,315.308	1178+11.78	1,631,725.292	549,691.518	1187+36.46	1,632,428.851	550,315.057	1,628,483.080	554,767.192	17° 57' 36" RT	0° 57' 47"	940.10'	1,864.79'	5,949.00'	N 23° 35' 22" E	N 41° 32' 58" E	10%	3.6%	70

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 75

CURVE AND COORDINATE DATA

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
BLEBI4 (℄ EB I-4)	BLEBI4-15	1198+65.89	1,633,274.099	551,064.171	1203+15.95	1,633,610.914	551,362.679	1207+65.97	1,633,941.180	551,668.417	1,605,735.289	582,137.059	1° 14' 31" RT	0° 08' 17"	450.06'	900.08'	41,520.00'	N 41° 32' 58" E	N 42° 47' 29" E	10%	NC	70
BLEBI4 (℄ EB I-4)	BLEBI4-16	1214+02.53	1,634,408.305	552,100.852	1216+52.55	1,634,591.776	552,270.697	1219+02.54	1,634,778.907	552,436.499	1,649,977.462	535,282.696	1° 15' 00" LT	0° 15' 00"	250.02'	500.01'	22,918.31'	N 42° 47' 29" E	N 41° 32' 29" E	10%	NC	70
BLEBI4 (℄ EB I-4)	181				1243+40.46	1,636,603.626	554,053.229											N 41° 32' 29" E				70
BLWBI4 (℄ WB I-4)	190				1690+60.67	1,586,372.3670	532,158.5446												N 31° 40' 40" E			
BLWBI4 (℄ WB I-4)	BLWBI4-1	1713+39.70	1,588,311.8588	533,355.3550	1720+44.48	1,588,911.6363	533,725.4623	1727+42.08	1,589,583.7271	533,937.6092	1,591,291.8968	528,526.0527	14° 09' 33" LT	1° 00' 35"	704.78'	1,402.38'	5,674.75'	N 31° 40' 40" E	N 17° 31' 06" E	10%	3.0%	60
BLWBI4 (℄ WB I-4)	191				1735+85.25	1,590,387.7961	534,191.4154											N 17° 31' 06" E	N 17° 50' 19" E			70
BLWBI4 (℄ WB I-4)	192				1740+43.26	1,590,823.7809	534,331.7196											N 17° 50' 19" E	N 17° 35' 19" E			70
BLWBI4 (℄ WB I-4)	BLWBI4-2	1747+00.00	1,591,449.8237	534,530.1738	1752+25.28	1,591,950.5508	534,688.9032	1757+50.52	1,592,454.9366	534,835.5922	1,604,700.3539	492,730.1026	1° 22' 21" LT	0° 07' 50"	525.28'	1,050.52'	43,850.00'	N 17° 35' 19" E	N 16° 12' 57" E	10%	NC	70
BLWBI4 (℄ WB I-4)	BLWBI4-3	1757+50.52	1,592,454.9366	534,835.5922	1762+75.76	1,592,959.2875	534,982.2712	1768+00.97	1,593,460.1795	535,140.3589	1,579,530.9263	579,274.4030	1° 18' 02" RT	0° 07' 26"	525.25'	1,050.45'	46,280.00'	N 16° 12' 57" E	N 17° 30' 59" E	10%	NC	70
BLWBI4 (℄ WB I-4)	193				1801+25.32	1,596,630.3866	536,140.9157											N 17° 30' 59" E	N 17° 44' 06" E			70
BLWBI4 (℄ WB I-4)	194				1811+85.44	1,597,640.1222	536,463.8415											N 17° 44' 06" E	N 17° 30' 57" E			70
BLWBI4 (℄ WB I-4)	195				1830+60.88	1,599,428.6093	537,028.2933											N 17° 30' 57" E	N 18° 15' 57" E			70
BLWBI4 (℄ WB I-4)	BLWBI4-4	1847+94.20	1,601,074.5935	537,571.5624	1852+44.98	1,601,502.6596	537,712.8487	1856+95.74	1,601,932.9160	537,847.3171	1,618,861.5478	483,681.0552	0° 54' 37" LT	0° 06' 03"	450.78'	901.54'	56,750.00'	N 18° 15' 57" E	N 17° 21' 20" E	10%	NC	70
BLWBI4 (℄ WB I-4)	196				1880+96.64	1,604,224.5019	538,563.5086											N 17° 21' 20" E	N 17° 34' 47" E			70
BLWBI4 (℄ WB I-4)	197				1906+06.68	1,606,617.3170	539,321.6203											N 17° 34' 47" E	N 17° 30' 02" E			70
BLWBI4 (℄ WB I-4)	198				1912+37.52	1,607,218.9554	539,511.3238											N 17° 30' 02" E	N 17° 15' 03" E			70
BLWBI4 (℄ WB I-4)	199				1917+53.52	1,607,711.7482	539,664.3478											N 17° 15' 03" E	N 17° 30' 02" E			70
BLWBI4 (℄ WB I-4)	200				1920+18.52	1,607,964.4823	539,744.0377											N 17° 30' 02" E	N 17° 45' 02" E			70
BLWBI4 (℄ WB I-4)	201				1925+34.53	1,608,455.9218	539,901.3535											N 17° 45' 02" E	N 17° 30' 02" E			70
BLWBI4 (℄ WB I-4)	202				1949+41.57	1,610,751.5488	540,625.1909											N 17° 30' 02" E	N 16° 45' 02" E			70
BLWBI4 (℄ WB I-4)	BLWBI4-5	1968+02.84	1,612,533.8455	541,161.6238	1978+91.49	1,613,576.3034	541,475.3811	1989+76.25	1,614,561.8123	541,937.9116	1,608,256.9357	555,371.6462	8° 23' 29" RT	0° 23' 10"	1,088.65'	2,173.41'	14,839.70'	N 16° 45' 02" E	N 25° 08' 32" E	10%	RC	70
BLWBI4 (℄ WB I-4)	BLWBI4-6	2005+15.26	1,615,955.0118	542,591.7841	2010+89.11	1,616,474.4893	542,835.5914	2016+62.60	1,617,007.7068	543,047.6715	1,624,044.4510	525,355.7007	3° 27' 09" LT	0° 18' 03"	573.85'	1,147.34'	19,040.00'	N 25° 08' 32" E	N 21° 41' 22" E	10%	NC	70
BLWBI4 (℄ WB I-4)	203				2028+76.04	1,618,135.2286	543,496.1282											N 21° 41' 22" E	N 22° 12' 26" E			70
BLWBI4 (℄ WB I-4)	BLWBI4-7	2044+21.78	1,619,566.3104	544,080.3488	2047+19.66	1,619,842.0965	544,192.9350	2050+17.47	1,620,113.3669	544,316.0041	1,613,690.9907	558,472.2787	2° 11' 44" RT	0° 22' 07"	297.88'	595.69'	15,545.00'	N 22° 12' 26" E	N 24° 24' 10" E	10%	NC	70
BLWBI4 (℄ WB I-4)	BLWBI4-8	2050+17.47	1,620,113.3669	544,316.0041	2055+85.90	1,620,631.0160	544,550.8496	2061+54.20	1,621,139.7331	544,804.4634	1,607,270.5896	572,624.1996	2° 05' 43" RT	0° 11' 04"	568.43'	1,136.73'	31,085.22'	N 24° 24' 10" E	N 26° 29' 52" E	10%	NC	70
BLWBI4 (℄ WB I-4)	BLWBI4-9	2061+54.20	1,621,139.7331	544,804.4634	2066+33.28	1,621,568.4808	545,018.2097	2071+12.21	1,622,005.7863	545,213.8520	1,631,364.9486	524,293.9828	2° 23' 42" LT	0° 15' 00"	479.07'	958.01'	22,918.00'	N 26° 29' 52" E	N 24° 06' 10" E	10%	NC	70
BLWBI4 (℄ WB I-4)	BLWBI4-10	2097+94.76	1,624,454.4571	546,309.3421	2100+10.73	1,624,651.5949	546,397.5379	2102+26.68	1,624,847.0356	546,489.4331	1,615,095.2958	567,229.2088	1° 04' 47" RT	0° 15' 00"	215.97'	431.92'	22,918.00'	N 24° 06' 10" E	N 25° 10' 58" E	10%	NC	70
BLWBI4 (℄ WB I-4)	BLWBI4-11	2123+74.40	1,626,790.6254	547,403.2994	2130+54.28	1,627,405.8891	547,692.5933	2137+34.09	1,628,028.6317	547,965.4157	1,648,533.9669	501,160.0610	1° 31' 28" LT	0° 06' 44"	679.88'	1,359.69'	51,100.00'	N 25° 10' 58" E	N 23° 39' 29" E	10%	NC	70
BLWBI4 (℄ WB I-4)	204				2141+82.23	1,628,439.1086	548,145.2448											N 23° 39' 29" E	N 23° 26' 32" E			70
BLWBI4 (℄ WB I-4)	205				2160+00.19	1,630,107.0208	548,868.4758											N 23° 26' 32" E	N 23° 37' 59" E			70
BLWBI4 (℄ WB I-4)	BLWBI4-12	2168+77.12	1,630,910.4029	549,220.0184	2178+45.61	1,631,797.6686	549,608.2666	2187+97.84	1,632,519.5660	550,253.8991	1,628,483.0804	554,767.1916	18° 10' 30" RT	0° 56' 47"	968.49'	1,920.71'	6,055.00'	N 23° 37' 59" E	N 41° 48' 29" E	10%	3.6%	70
BLWBI4 (℄ WB I-4)	206				2196+70.52	1,633,170.0490	550,835.6618											N 41° 48' 29" E	N 41° 32' 58" E			70
BLWBI4 (℄ WB I-4)	BLWBI4-13	2202+44.18	1,633,599.3709	551,216.1547	2206+94.88	1,633,936.6613	551,515.0834	2211+45.48	1,634,284.0334	551,802.2345	1,650,976.9434	531,608.5038	1° 58' 16" LT	0° 13' 07"	450.69'	901.29'	26,200.00'	N 41° 32' 58" E	N 39° 34' 42" E	10%	3.6%	70
BLWBI4 (℄ WB I-4)	BLWBI4-14	2211+45.48	1,634,284.0334	551,802.2345	2215+38.13	1,634,586.6722	552,052.4072	2219+30.71	1,634,880.5637	552,312.8000	1,619,681.7378	569,466.9091	1° 57' 47" RT	0° 15' 00"	392.65'	785.23'	22,918.72'	N 39° 34' 42" E	N 41° 32' 29" E	10%	NC	70
BLWBI4 (℄ WB I-4)	207				2243+74.57	1,636,709.7315	553,933.4730											N 41° 32' 29" E				70
℄ SLIP1	SLIP1-1	10+00.00	1,593,881.936	535,317.513	12+00.32	1,594,072.969	535,377.805	14+00.55	1,594,266.897	535,428.017	1,596,184.416	528,022.234	3° 00' 00" LT	0° 44' 56"	200.32'	400.55'	7,650.00'	N 17° 30' 59" E	N 14° 30' 59" E	10%	NC	50
℄ SLIP1	141				20+02.74	1,594,849.858	535,578.959											N 14° 30' 59" E				
℄ SLIP2	142				20+00.00	1,598,203.559	536,725.554												N 20° 30' 57" E			
℄ SLIP2	SLIP2-1	25+94.16	1,598,760.039	536,933.788	28+21.61	1,598,973.063	537,013.502	30+48.96	1,599,189.968	537,081.958	1,601,804.190	528,798.695	3° 00' 00" LT	0° 39' 35"	227.45'	454.80'	8,686.00'	N 20° 30' 57" E	N 17° 30' 57" E	10%	RC	50
℄ SLIP3	143				30+00.00	1,613,114.229	541,529.141												N 16° 20' 15" E			
℄ SLIP3	SLIP3-1	32+87.06	1,613,389.701	541,609.890	36+24.56	1,613,713.568	541,704.825	39+61.27	1,614,024.052	541,837.123	1,611,777.887	547,108.522	6° 44' 30" RT	1° 00' 00"	337.50'	674.21'	5,730.00'	N 16° 20' 15" E	N 23° 04' 45" E	10%	NC	50
℄ SLIP4	SLIP4-1	40+00.00	1,613,294.037	541,425.740	45+32.35	1,613,794.725	541,606.583	50+63.36	1,614,269.583	541,847.215	1,610,343.326	549,595.189	7° 00' 51" RT	0° 39' 35"	532.35'	1,063.36'	8,686.00'	N 19° 51' 33" E	N 26° 52' 24" E	10%	RC	50
℄ SLIP4	144				54+62.93	1,614,626.000	542,027.828											N 26° 52' 24" E				
℄ RAMP RESTA1	108				10+00.00	1,595,117.267	535,866.789												N 17° 30' 59" E			
℄ RAMP RESTA1	RESTA1-1	12+10.13	1,595,317.654	535,930.034	14+88.42	1,595,583.040	536,013.793	17+49.92	1,595,754.828	536,232.731	1,595,046.774	536,788.302	34° 21' 52" RT	6° 21' 58"	278.29'	539.79'	900.00'	N 17° 30' 59" E	N 51° 52' 50" E	10%	6.1%	35

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 76

CURVE AND COORDINATE DATA

* AASHTO eMAX 6% APPLIED
** CROSS SLOPE DICTATED BY DDI NCHRP REPORT 672

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
℄ RAMP RESTA2	RESTA2-1	5+00.00	1,595,511.369	536,000.027	6+02.29	1,595,599.489	536,051.964	7+03.70	1,595,697.018	536,082.801	1,595,968.347	535,224.675	12° 58' 05" LT	6° 21' 58"	102.29'	203.70'	900.00'	N 30° 30' 52" E	N 17° 32' 47" E	5%	RC	20
℄ RAMP RESTA2	109				9+00.00	1,595,884.184	536,141.981											N 17° 32' 47" E				
℄ RAMP RESTB1	110				10+00.00	1,596,974.083	536,629.773												N 13° 06' 40" W			
℄ RAMP RESTB1	RESTB1-1	11+01.47	1,597,072.906	536,606.756	13+54.25	1,597,319.099	536,549.415	15+94.33	1,597,559.144	536,628.644	1,597,277.060	537,483.295	31° 22' 37" RT	6° 21' 58"	252.78'	492.87'	900.00'	N 13° 06' 40" W	N 18° 15' 57" E	10%	6.1%	35
	111				18+16.73	1,597,770.333	536,698.349											N 18° 15' 57" E				
℄ RAMP RESTB2	112				4+00.00	1,596,852.938	536,493.833												N 15° 48' 45" E			
℄ RAMP RESTB2	RESTB2-1	6+66.60	1,597,109.449	536,566.479	7+04.81	1,597,146.218	536,576.892	7+42.12	1,597,184.237	536,573.016	1,597,163.948	536,374.047	21° 38' 06" LT	28° 38' 52"	38.22'	75.52'	200.00'	N 15° 48' 45" E	N 5° 49' 21" W	5%	RC	20
CLEEW	CLEEW1				10+00.00	1,592,116.997	533,435.972												N 89° 51' 59" E			
CLEEW	CLEEW1	17+76.35	1,592,118.807	534,212.322	18+77.29	1,592,119.042	534,313.258	19+78.08	1,592,109.864	534,413.776	1,589,958.813	534,217.359	5° 21' 03" RT	2° 39' 09"	100.94'	201.73'	2,160.00'	N 89° 51' 59" E	S 84° 46' 58" E	5%	NC	40
CLEEW	CLEEW2	19+78.08	1,592,109.864	534,413.776	20+80.88	1,592,100.516	534,516.155	21+83.54	1,592,100.755	534,618.960	1,594,300.749	534,613.830	5° 21' 03" LT	2° 36' 16"	102.81'	205.46'	2,200.00'	S 84° 46' 58" E	N 89° 51' 59" E	5%	NC	40
CLEEW	CLEEW3	25+51.24	1,592,101.613	534,986.657	26+78.63	1,592,101.910	535,114.054	28+05.95	1,592,110.313	535,241.174	1,596,101.602	534,977.329	3° 38' 54" LT	1° 25' 57"	127.40'	254.71'	4,000.00'	N 89° 51' 59" E	N 86° 13' 05" E	5%	NC	40
CLEEW	CLEEW4	28+05.95	1,592,110.313	535,241.174	29+43.01	1,592,119.354	535,377.941	30+79.94	1,592,117.672	535,514.996	1,588,617.936	535,472.039	4° 29' 07" RT	1° 38' 13"	137.07'	273.99'	3,500.00'	N 86° 13' 05" E	S 89° 17' 48" E	5%	NC	40
CLEEW	CLEEW2				34+91.37	1,592,112.622	535,926.397											S 89° 17' 48" E				
BLEBLM	BLEBLM1				100+00.00	1,607,926.485	538,130.001												S 84° 02' 06" E			
BLEBLM	EBLM1	107+70.37	1,607,846.428	538,896.197	108+25.76	1,607,840.671	538,951.292	108+80.45	1,607,820.123	539,002.736	1,607,449.588	538,854.732	15° 48' 30" RT	14° 21' 35"	55.40'	110.09'	399.00'	S 84° 02' 06" E	S 68° 13' 36" E	**	NC	35
BLEBLM	EBLM2	108+80.45	1,607,820.123	539,002.736	110+31.08	1,607,764.251	539,142.612	111+66.54	1,607,821.959	539,281.740	1,608,163.726	539,139.983	44° 18' 04" LT	15° 29' 07"	150.62'	286.08'	370.00'	S 68° 13' 36" E	N 67° 28' 21" E	**	NC	35
BLEBLM	EBLM3	113+26.43	1,607,883.216	539,429.428	114+04.46	1,607,913.111	539,501.503	114+80.49	1,607,913.279	539,579.532	1,607,519.280	539,580.380	22° 24' 15" RT	14° 32' 31"	78.03'	154.07'	394.00'	N 67° 28' 21" E	N 89° 52' 36" E	**	NC	35
BLEBLM	EBLM4	121+30.45	1,607,914.678	540,229.487	121+90.05	1,607,914.806	540,289.095	122+48.77	1,607,897.296	540,346.073	1,607,520.679	540,230.334	17° 12' 22" RT	14° 32' 31"	59.61'	118.32'	394.00'	N 89° 52' 36" E	S 72° 55' 02" E	**	NC	35
BLEBLM	EBLM5	124+76.18	1,607,830.493	540,563.452	125+30.08	1,607,814.660	540,614.972	125+83.17	1,607,814.699	540,668.871	1,608,172.698	540,668.616	17° 07' 25" LT	16° 00' 16"	53.90'	106.99'	358.00'	S 72° 55' 02" E	N 89° 57' 33" E	**	NC	35
BLEBLM	BLEBLM7				134+20.55	1,607,815.295	541,506.254											N 89° 57' 33" E				
BLWBLM	BLWBLM1				200+00.00	1,607,953.842	538,132.802												S 84° 02' 06" E			
BLWBLM	WBLM1	209+10.80	1,607,859.191	539,038.670	209+57.21	1,607,854.368	539,084.827	210+03.20	1,607,860.268	539,130.858	1,608,256.030	539,080.135	13° 16' 07" LT	14° 21' 35"	46.41'	92.40'	399.00'	S 84° 02' 06" E	N 82° 41' 47" E	**	NC	35
BLWBLM	WBLM2	210+03.20	1,607,860.268	539,130.858	210+81.83	1,607,870.264	539,208.853	211+58.01	1,607,846.655	539,283.858	1,607,505.172	539,176.370	24° 46' 34" RT	16° 00' 16"	78.63'	154.81'	358.00'	N 82° 41' 47" E	S 72° 31' 39" E	**	NC	35
BLWBLM	WBLM3	213+28.09	1,607,795.587	539,446.097	213+89.07	1,607,777.278	539,504.263	214+49.09	1,607,777.409	539,565.242	1,608,171.408	539,564.394	17° 35' 45" LT	14° 32' 31"	60.98'	121.00'	394.00'	S 72° 31' 39" E	N 89° 52' 36" E	**	NC	35
BLWBLM	WBLM4	220+89.73	1,607,778.788	540,205.877	221+69.15	1,607,778.959	540,285.300	222+46.47	1,607,809.886	540,358.454	1,608,172.787	540,205.030	22° 47' 38" LT	14° 32' 31"	79.42'	156.74'	394.00'	N 89° 52' 36" E	N 67° 04' 58" E	**	NC	35
BLWBLM	WBLM5	224+22.74	1,607,878.524	540,520.807	225+82.84	1,607,940.867	540,668.268	227+25.95	1,607,879.444	540,816.115	1,607,526.676	540,669.558	45° 28' 39" RT	14° 59' 56"	160.10'	303.21'	382.00'	N 67° 04' 58" E	S 67° 26' 23" E	**	NC	35
BLWBLM	WBLM6	227+25.95	1,607,879.444	540,816.115	228+08.28	1,607,847.858	540,892.145	228+88.47	1,607,847.916	540,974.475	1,608,259.916	540,974.181	22° 36' 04" LT	13° 54' 24"	82.33'	162.52'	412.00'	S 67° 26' 23" E	N 89° 57' 33" E	**	NC	35
BLWBLM	BLWBLM8				234+20.09	1,607,848.295	541,506.097											N 89° 57' 33" E				
℄ RAMP LMA1	LMA11				100+00.00	1,607,824.135	538,599.549												S 84° 02' 06" E			
℄ RAMP LMA1	LMA11	102+00.00	1,607,803.351	538,798.466	109+21.51	1,607,728.370	539,516.071	112+52.51	1,607,036.470	539,311.488	1,607,206.599	538,736.113	100° 30' 25" RT	9° 32' 57"	721.51'	1,052.51'	600.00'	S 84° 02' 06" E	S 16° 28' 20" W	10%	8.0%	35
℄ RAMP LMA1	LMA13				116+98.95	1,606,608.348	539,184.899											S 16° 28' 20" W	S 16° 38' 04" W			
℄ RAMP LMA1	LMA12	126+42.33	1,605,704.452	538,914.842	128+42.41	1,605,512.748	538,857.567	130+42.41	1,605,318.558	538,809.385	1,603,274.052	547,049.537	2° 42' 00" LT	0° 40' 30"	200.08'	400.08'	8,490.00'	S 16° 38' 04" W	S 13° 56' 04" W	10%	RC	50
℄ RAMP LMA1	LMA13	133+34.13	1,605,035.420	538,739.134	136+09.38	1,604,768.273	538,672.851	138+84.44	1,604,505.880	538,589.718	1,607,118.455	530,343.691	3° 38' 42" RT	0° 39' 45"	275.25'	550.31'	8,650.00'	S 13° 56' 04" W	S 17° 34' 47" W	10%	3.0%	50
℄ RAMP LMA1	LMA16				141+60.71	1,604,242.512	538,506.275											S 17° 34' 47" W				
℄ RAMP LMA2	LMA21				1100+00.00	1,607,754.059	539,867.452												S 89° 52' 36" W			
℄ RAMP LMA2	LMA21	1102+00.00	1,607,753.629	539,667.453	1104+47.03	1,607,753.098	539,420.425	1105+95.11	1,607,506.366	539,408.324	1,607,493.630	539,668.012	87° 04' 08" LT	22° 02' 13"	247.03'	395.11'	260.00'	S 89° 52' 36" W	S 2° 48' 28" W	6% *	6.0%	30
℄ RAMP LMA2	LMA22	1107+40.14	1,607,361.503	539,401.219	1109+25.66	1,607,176.213	539,392.132	1111+09.37	1,606,998.464	539,339.026	1,607,436.451	537,873.056	13° 49' 36" RT	3° 44' 41"	185.51'	369.22'	1,530.00'	S 2° 48' 28" W	S 16° 38' 04" W	10%	3.5%	30
℄ RAMP LMA2	LMA24				1115+27.28	1,606,598.043	539,219.392											S 16° 38' 04" W				
℄ RAMP LMB1	LMB11				200+00.00	1,604,035.832	538,665.823												N 17° 02' 11" E			
℄ RAMP LMB1	LMB11	202+00.00	1,604,227.055	538,724.419	204+00.87	1,604,419.109	538,783.268	206+01.61	1,604,607.162	538,853.864	1,602,322.702	544,939.194	3° 32' 24" RT	0° 52' 53"	200.87'	401.61'	6,500.00'	N 17° 02' 11" E	N 20° 34' 35" E	10%	3.0%	50
℄ RAMP LMB1	LMB12	215+27.61	1,605,474.094	539,179.314	218+06.92	1,605,735.577	539,277.476	220+75.53	1,605,922.573	539,484.940	1,605,071.326	540,252.205	27° 23' 38" RT	4° 59' 59"	279.30'	547.92'	1,146.00'	N 20° 34' 35" E	N 47° 58' 13" E	10%	6.1%	40
℄ RAMP LMB1	LMB13	225+99.10	1,606,273.106	539,873.841	228+56.61	1,606,445.512	540,065.118	230+91.84	1,606,449.712	540,322.593	1,605,762.804	540,333.798	41° 05' 43" RT	8° 20' 24"	257.51'	492.75'	687.00'	N 47° 58' 13" E	N 89° 03' 56" E	10%	7.4%	35
℄ RAMP LMB1	LMB15				240+05.93	1,606,464.621	541,236.561											N 89° 03' 56" E				

** DDI CROSS-SLOPE DICTATED BY NCHRP REPORT 672 — *AASHTO eMAX 6% APPLIED

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 77

CURVE AND COORDINATE DATA

* AASHTO eMAX 6% APPLIED

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
℄ RAMP LMB2	LMB21				1200+00.00	1,605,990.070	539,541.902												N 47° 58' 13" E			
℄ RAMP LMB2	LMB21	1203+00.00	1,606,190.925	539,764.741	1205+02.61	1,606,326.576	539,915.240	1207+01.65	1,606,503.204	540,014.508	1,607,108.280	538,937.889	18° 38' 01" LT	4° 38' 22"	202.61'	401.65'	1,235.00'	N 47° 58' 13" E	N 29° 20' 12" E	10%	4.8%	35
℄ RAMP LMB2	LMB22	1213+81.29	1,607,095.687	540,347.492	1215+91.14	1,607,278.624	540,450.305	1217+91.96	1,607,488.470	540,451.359	1,607,492.538	539,641.369	29° 02' 56" LT	7° 04' 25"	209.85'	410.67'	810.00'	N 29° 20' 12" E	N 0° 17' 16" E	10%	5.5%	30
℄ RAMP LMB2	LMB24				1221+49.43	1,607,845.936	540,453.155											N 0° 17' 16" E				
℄ RAMP LMB3	LMB31				2200+00.00	1,606,520.578	540,620.021												S 89° 03' 58" W			
℄ RAMP LMB3	LMB31	2202+00.00	1,606,517.318	540,420.048	2206+98.08	1,606,509.199	539,922.035	2208+00.35	1,606,943.402	540,166.064	1,606,803.280	540,415.386	120° 16' 14" RT	20° 02' 01"	498.08'	600.35'	286.00'	S 89° 03' 58" W	N 29° 20' 12" E	10%	9.7%	30
℄ RAMP LMB3	LMB38				2209+28.00	1,607,054.684	540,228.605											N 29° 20' 12" E				
℄ RAMP LMB3	LMB39				2209+28.00	1,607,062.033	540,215.529												N 29° 20' 12" E			
℄ RAMP LMB3	LMB32	2210+68.88	1,607,184.850	540,284.554	2216+82.26	1,607,719.567	540,585.073	2218+15.30	1,607,718.247	539,971.695	1,607,360.248	539,972.465	119° 27' 36" LT	16° 00' 16"	613.38'	746.42'	358.00'	N 29° 20' 12" E	S 89° 52' 36" W	10%	9.9%	35
℄ RAMP LMB3	LMB33	2220+10.98	1,607,717.826	539,776.023	2222+78.76	1,607,717.250	539,508.237	2224+56.93	1,607,453.556	539,461.601	1,607,397.827	539,776.711	79° 50' 50" LT	17° 54' 18"	267.79'	445.95'	320.00'	S 89° 52' 36" W	S 10° 01' 46" W	10%	10%	35
℄ RAMP LMB3	LMB34	2226+46.91	1,607,266.476	539,428.515	2228+47.32	1,607,069.127	539,393.612	2230+46.93	1,606,879.555	539,328.596	1,607,714.924	536,892.865	8° 54' 03" RT	2° 13' 30"	200.41'	400.02'	2,575.00'	S 10° 01' 46" W	S 18° 55' 49" W	10%	2.5%	35
℄ RAMP LMB3	LMB35	2230+46.93	1,606,879.555	539,328.596	2233+47.66	1,606,595.086	539,231.033	2236+48.31	1,606,306.937	539,144.943	1,602,010.082	553,526.776	2° 17' 44" LT	0° 22' 54"	300.73'	601.39'	15,010.00'	S 18° 55' 49" W	S 16° 38' 04" W	10%	NC	45
℄ RAMP LMB4	LMB41				3200+00.00	1,606,506.615	541,235.876												S 89° 03' 56" W			
℄ RAMP LMB4	LMB41	3209+76.73	1,606,490.685	540,259.276	3217+96.30	1,606,477.318	539,439.814	3220+92.11	1,607,257.872	539,689.678	1,607,078.607	540,249.685	108° 41' 06" RT	9° 44' 39"	819.57'	1,115.38'	588.00'	S 89° 03' 56" W	N 17° 45' 02" E	10%	8.2%	35
℄ RAMP LMB4	LMB43				3228+79.21	1,608,007.495	539,929.642											N 17° 45' 02" E	N 17° 15' 03" E			
℄ RAMP LMB4	LMB44				3232+98.45	1,608,407.882	540,053.971											N 17° 15' 03" E	N 17° 30' 02" E			
℄ RAMP LMB4	LMB42	3244+71.71	1,609,526.826	540,406.787	3246+76.73	1,609,722.358	540,468.440	3248+81.65	1,609,920.915	540,519.517	1,611,824.002	533,121.370	3° 04' 29" LT	0° 45' 00"	205.02'	409.94'	7,639.00'	N 17° 30' 02" E	N 14° 25' 33" E	10%	RC	55
℄ RAMP LMC1	LMC12				300+00.00	1,607,897.078	541,202.492												N 88° 10' 34" W			
℄ RAMP LMC1	LMC11	302+41.01	1,607,904.750	540,961.608	303+06.02	1,607,906.819	540,896.631	303+69.63	1,607,931.602	540,836.529	1,608,262.568	540,973.003	20° 35' 05" RT	16° 00' 16"	65.01'	128.62'	358.00'	N 88° 10' 34" W	N 67° 35' 28" W	5%	RC	30
℄ RAMP LMC1	LMC12	303+69.63	1,607,931.602	540,836.529	304+56.55	1,607,964.738	540,756.170	305+41.24	1,607,964.676	540,669.246	1,607,526.676	540,669.558	22° 26' 59" LT	13° 04' 52"	86.92'	171.62'	438.00'	N 67° 35' 28" W	S 89° 57' 33" W	5%	3.0%	30
℄ RAMP LMC1	LMC13	306+51.87	1,607,964.597	540,558.623	309+08.06	1,607,964.415	540,302.432	310+89.63	1,608,211.418	540,234.435	1,608,300.597	540,558.384	74° 38' 57" RT	17° 03' 08"	256.19'	437.77'	336.00'	S 89° 57' 33" W	N 15° 23' 30" W	10%	10.0%	35
℄ RAMP LMC1	LMC14	311+77.92	1,608,296.538	540,211.002	314+14.07	1,608,524.221	540,148.324	316+37.18	1,608,749.443	540,219.339	1,608,508.870	540,982.310	32° 53' 32" RT	7° 09' 43"	236.15'	459.26'	800.00'	N 15° 23' 30" W	N 17° 30' 02" E	10%	6.61%	35
℄ RAMP LMC1	LMC17				319+63.29	1,609,060.455	540,317.404											N 17° 30' 02" E				
℄ RAMP LMC2	LMC21				1300+00.00	1,607,925.893	539,864.550												N 89° 52' 36" E			
℄ RAMP LMC2	LMC21	1302+00.00	1,607,926.323	540,064.550	1303+68.41	1,607,926.685	540,232.964	1304+48.66	1,608,092.999	540,206.443	1,608,070.323	540,064.240	98° 56' 13" LT	39° 47' 19"	168.41'	248.66'	144.00'	N 89° 52' 36" E	N 9° 03' 37" W	6% *	6%	25
℄ RAMP LMC2	LMC22	1307+09.77	1,608,350.856	540,165.325	1309+16.30	1,608,554.806	540,132.802	1311+15.40	1,608,751.772	540,194.908	1,608,488.645	541,029.408	26° 33' 39" RT	6° 32' 53"	206.53'	405.63'	875.00'	N 9° 03' 37" W	N 17° 30' 02" E	10%	6.61%	35
℄ RAMP LMC2	LMC23	1315+09.11	1,609,127.260	540,313.304	1317+13.60	1,609,322.280	540,374.796	1319+17.98	1,609,520.315	540,425.746	1,611,419.924	533,042.192	3° 04' 22" LT	0° 45' 05"	204.48'	408.87'	7,624.00'	N 17° 30' 02" E	N 14° 25' 40" E	10%	RC	45
℄ RAMP LMC2	LMC26				1319+17.98	1,609,516.578	540,440.273												N 14° 25' 40" E			
℄ RAMP LMC2	LMC24	1323+29.31	1,609,914.936	540,542.760	1325+33.93	1,610,113.101	540,593.743	1327+38.45	1,610,308.249	540,655.276	1,608,014.081	547,931.156	3° 04' 22" RT	0° 45' 04"	204.62'	409.14'	7,629.00'	N 14° 25' 40" E	N 17° 30' 02" E	10%	3%	55
℄ RAMP LMD1	LMD11				400+00.00	1,607,843.572	539,354.222												N 0° 07' 59" W			
℄ RAMP LMD1	LMD11	403+09.73	1,608,153.301	539,353.502	406+44.00	1,608,487.570	539,352.726	409+43.55	1,608,724.483	539,588.541	1,608,155.176	540,160.500	45° 00' 00" RT	7° 05' 59"	334.27'	633.82'	807.00'	N 0° 07' 59" W	N 44° 52' 01" E	10%	5.8%	30
℄ RAMP LMD1	LMD15				410+78.00	1,608,819.778	539,683.393											N 44° 52' 01" E				
℄ RAMP LMD1	LMD16				410+78.00	1,608,828.243	539,674.888												N 44° 52' 01" E			
℄ RAMP LMD1	LMD12	413+38.37	1,609,012.780	539,858.570	416+87.01	1,609,259.876	540,104.520	420+22.34	1,609,592.376	540,209.361	1,610,023.002	538,843.643	27° 21' 58" LT	4° 00' 04"	348.64'	683.97'	1,432.00'	N 44° 52' 01" E	N 17° 30' 02" E	10%	7.2%	50
℄ RAMP LMD1	LMD14				423+22.34	1,609,878.490	540,299.576											N 17° 30' 02" E				
℄ RAMP LMPGL	LMPGL1				0+00.00	1,607,932.949	538,130.690												S 84° 02' 06" E			
℄ RAMP LMPGL	LMPGL1	6+74.20	1,607,862.885	538,801.237	8+67.51	1,607,842.796	538,993.501	10+60.46	1,607,843.212	539,186.812	1,611,478.203	539,178.992	6° 05' 18" LT	1° 34' 34"	193.31'	386.26'	3,635.00'	S 84° 02' 06" E	N 89° 52' 36" E	N/A	N/A	
℄ RAMP LMPGL	LMPGL3				24+02.25	1,607,846.099	540,528.603											N 89° 52' 36" E	N 89° 57' 33" E			
℄ RAMP LMPGL	LMPGL2	34+69.29	1,607,846.858	541,595.644	36+83.93	1,607,847.011	541,810.278	38+98.24	1,607,826.989	542,023.977	1,603,289.860	541,598.888	5° 23' 36" RT	1° 15' 26"	214.63'	428.95'	4,557.00'	N 89° 57' 33" E	S 84° 38' 51" E	N/A	N/A	
℄ RAMP LKEMMA	LKEMMA1	10+00.00	1,605,735.504	541,166.174	10+90.75	1,605,823.064	541,190.043	11+80.38	1,605,913.816	541,189.392	1,605,909.084	540,529.409	15° 39' 32" LT	8° 40' 52"	90.75'	180.38'	660.00'	N 15° 14' 53" E	N 0° 24' 39" W			
℄ RAMP LKEMMA	LKEMMA2	17+34.35	1,606,467.776	541,185.421	18+72.26	1,606,605.676	541,184.432	20+09.69	1,606,742.303	541,203.162	1,606,481.540	543,105.372	8° 12' 59" RT	2° 59' 03"	137.90'	275.34'	1,920.00'	N 0° 24' 39" W	N 7° 48' 21" E			
℄ RAMP LKEMMA	LKEMMA3	20+09.69	1,606,742.303	541,203.162	21+53.24	1,606,884.525	541,222.658	22+94.68	1,607,014.823	541,282.906	1,606,611.921	542,154.267	17° 00' 33" RT	5° 58' 06"	143.55'	284.99'	960.00'	N 7° 48' 21" E	N 24° 48' 54" E			
EXPED	73				40+19.27	1,616,116.730	542,444.117												N 89° 45' 31" E			
EXPED	74				45+32.78	1,616,118.893	542,957.626											N 89° 45' 31" E	N 0° 05' 43" W			
																			*AASHTO eMAX 6% APPLIED			

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 78

CURVE AND COORDINATE DATA

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
EXPED	75				46+16.37	1,616,202.476	542,957.487											N 0° 05' 43" W				
CLCR46	CLCR461				835+50.00	1,618,778.119	540,420.663												N 89° 20' 25" E			
CLCR46	CLCR462				852+57.76	1,618,797.782	542,128.315											N 89° 20' 25" E	S 89° 49' 35" E			
CLCR46	CLCR46-1	859+80.55	1,618,795.592	542,851.098	860+50.65	1,618,795.380	542,921.199	861+20.53	1,618,785.389	542,990.586	1,617,795.597	542,848.068	8° 01' 12" RT	5° 43' 46"	70.10'	139.97'	1,000.00'	S 89° 49' 35" E	S 81° 48' 23" E	5%	NC	30
CLCR46	CLCR46-2	861+20.53	1,618,785.389	542,990.586	861+73.11	1,618,777.895	543,042.631	862+25.59	1,618,775.901	543,095.176	1,619,775.181	543,133.103	6° 01' 12" LT	5° 43' 46"	52.58'	105.07'	1,000.00'	S 81° 48' 23" E	S 87° 49' 35" E	5%	NC	30
CLCR46	CLCR463				866+41.99	1,618,760.108	543,511.277											S 87° 49' 35" E	S 89° 49' 35" E			
CLCR46	CLCR464				870+66.45	1,618,758.822	543,935.730											S 89° 49' 35" E	N 88° 10' 25" E			
CLCR46	CLCR46-3	874+38.53	1,618,770.680	544,307.625	874+90.91	1,618,772.350	544,359.970	875+43.25	1,618,776.756	544,412.156	1,620,769.664	544,243.883	3° 00' 00" LT	2° 51' 53"	52.37'	104.72'	2,000.00'	N 88° 10' 25" E	N 85° 10' 25" E	5%	NC	30
CLCR46	CLCR46-4	877+54.05	1,618,794.492	544,622.209	877+94.91	1,618,797.929	544,662.919	878+35.72	1,618,798.035	544,703.774	1,617,798.038	544,706.346	4° 40' 44" RT	5° 43' 46"	40.85'	81.66'	1,000.00'	N 85° 10' 25" E	N 89° 51' 09" E	5%	NC	30
CLCR46	CLCR465				883+78.23	1,618,799.430	545,246.287											N 89° 51' 09" E				
EB46A	CR4601				38+00.00	1,618,755.994	540,671.390												S 89° 18' 06" E			
EB46A	EB46A-1	40+79.57	1,618,752.587	540,950.943	43+05.83	1,618,749.829	541,177.179	45+31.72	1,618,769.036	541,402.615	1,623,404.777	541,007.648	5° 34' 06" LT	1° 13' 53"	226.25'	452.15'	4,652.54'	S 89° 18' 06" E	N 85° 07' 49" E	**	NC	30
EB46A	CR4602				46+22.11	1,618,776.709	541,492.671											N 85° 07' 49" E	N 89° 20' 25" E			
EB46A	CR4603				52+58.06	1,618,784.032	542,128.583											N 89° 20' 25" E	S 89° 49' 35" E			
EB46A	CR4604				58+12.00	1,618,782.353	542,682.521											S 89° 49' 35" E				
EB46A	CR4605				58+12.00	1,618,778.353	542,682.506												S 89° 49' 35" E			
EB46A	EB46A-2	60+02.28	1,618,777.777	542,872.782	60+84.73	1,618,777.527	542,955.234	61+64.75	1,618,743.691	543,030.423	1,618,390.778	542,871.610	24° 03' 16" RT	14° 48' 18"	82.45'	162.47'	387.00'	S 89° 49' 35" E	S 65° 46' 19" E	**	NC	30
EB46A	EB46A-3	61+64.75	1,618,743.691	543,030.423	63+29.09	1,618,676.252	543,180.284	64+75.14	1,618,738.681	543,332.300	1,619,092.044	543,187.185	46° 33' 16" LT	14° 59' 56"	164.34'	310.39'	382.00'	S 65° 46' 19" E	N 67° 40' 25" E	**	NC	30
EB46A	EB46A-4	66+82.44	1,618,817.431	543,524.062	67+61.81	1,618,847.581	543,597.478	68+39.13	1,618,847.340	543,676.844	1,618,448.342	543,675.635	22° 30' 00" RT	14° 21' 35"	79.37'	156.69'	399.00'	N 67° 40' 25" E	S 89° 49' 35" E	**	NC	30
EB46A	EB46A-5	70+70.97	1,618,846.638	543,908.687	71+32.38	1,618,846.452	543,970.099	71+92.84	1,618,827.808	544,028.613	1,618,447.640	543,907.478	17° 30' 00" RT	14° 21' 35"	61.41'	121.87'	399.00'	S 89° 49' 35" E	S 72° 19' 35" E	**	NC	30
EB46A	EB46A-6	74+35.40	1,618,754.169	544,259.721	75+51.22	1,618,719.006	544,370.076	76+59.89	1,618,753.042	544,480.784	1,619,106.705	544,372.051	34° 45' 48" LT	15° 29' 07"	115.82'	224.49'	370.00'	S 72° 19' 35" E	N 72° 54' 37" E	5%	EXIST.	40
EB46A	EB46A-7	76+59.89	1,618,753.042	544,480.784	77+15.38	1,618,769.351	544,533.828	77+70.17	1,618,770.565	544,589.310	1,618,371.660	544,598.038	15° 50' 11" RT	14° 21' 35"	55.50'	110.28'	399.00'	N 72° 54' 37" E	N 88° 44' 48" E	5%	EXIST.	40
EB46A	CR4606				81+66.14	1,618,779.226	544,985.187											N 88° 44' 48" E	S 89° 15' 12" E			
EB46A	EB46A-8	84+77.61	1,618,775.168	545,296.621	87+12.71	1,618,772.105	545,531.711	89+32.82	1,618,633.619	545,721.707	1,618,037.231	545,287.006	35° 20' 29" RT	7° 45' 49"	235.11'	455.22'	738.00'	S 89° 15' 12" E	S 53° 54' 44" E			
EB46A	EB46A-9	90+18.12	1,618,583.377	545,790.636	91+21.76	1,618,522.331	545,874.389	92+23.78	1,618,489.353	545,972.641	1,619,126.461	546,186.485	17° 32' 01" LT	8° 31' 32"	103.64'	205.66'	672.04'	S 53° 54' 44" E	S 71° 26' 45" E			
WB46A	CR46101				138+00.00	1,618,790.707	540,671.307												N 89° 34' 59" E			
WB46A	WB46A-1	141+69.91	1,618,793.399	541,041.203	143+49.20	1,618,794.703	541,220.489	145+28.31	1,618,809.924	541,399.131	1,623,404.777	541,007.648	4° 27' 11" LT	1° 14' 33"	179.29'	358.40'	4,611.50'	N 89° 34' 59" E	N 85° 07' 49" E	**	NC	30
WB46A	CR46102				145+85.66	1,618,814.793	541,456.276											N 85° 07' 49" E	N 89° 20' 25" E			
WB46A	CR46103				152+57.85	1,618,822.532	542,128.420											N 89° 20' 25" E	S 89° 49' 35" E			
WB46A	CR46104				158+12.00	1,618,820.853	542,682.570											S 89° 49' 35" E				
WB46A	CR46105				158+12.00	1,618,813.353	542,682.548												S 89° 49' 35" E			
WB46A	WB46A-2	163+18.93	1,618,811.817	543,189.479	163+92.53	1,618,811.594	543,263.077	164+64.23	1,618,783.224	543,330.986	1,618,441.819	543,188.358	22° 30' 00" RT	15° 29' 07"	73.60'	145.30'	370.00'	S 89° 49' 35" E	S 67° 19' 35" E	**	NC	30
WB46A	WB46A-3	166+84.94	1,618,698.143	543,534.642	167+64.31	1,618,667.549	543,607.874	168+41.63	1,618,667.308	543,687.240	1,619,066.306	543,688.449	22° 30' 00" LT	14° 21' 35"	79.37'	156.69'	399.00'	S 67° 19' 35" E	S 89° 49' 35" E	**	NC	30
WB46A	WB46A-4	170+45.85	1,618,666.689	543,891.453	171+36.13	1,618,666.416	543,981.737	172+23.42	1,618,705.037	544,063.344	1,619,065.688	543,892.662	25° 30' 00" LT	14° 21' 35"	90.28'	177.58'	399.00'	S 89° 49' 35" E	N 64° 40' 25" E	**	NC	30
WB46A	WB46A-5	174+37.81	1,618,796.748	544,257.128	175+53.10	1,618,846.063	544,361.330	176+61.74	1,618,829.501	544,475.416	1,618,451.464	544,420.538	33° 35' 10" RT	14° 59' 56"	115.28'	223.92'	382.00'	N 64° 40' 25" E	S 81° 44' 25" E	5%	NC	40
WB46A	WB46A-6	176+61.74	1,618,829.501	544,475.416	176+87.50	1,618,825.800	544,500.911	177+13.19	1,618,825.409	544,526.670	1,619,224.363	544,532.736	7° 23' 19" LT	14° 21' 35"	25.76'	51.45'	399.00'	S 81° 44' 25" E	S 89° 07' 44" E	5%	NC	40
WB46A	WB46A-7	181+53.87	1,618,818.709	544,967.298	183+59.04	1,618,815.590	545,172.446	185+61.92	1,618,865.067	545,371.563	1,620,395.527	544,991.272	14° 49' 31" LT	3° 38' 00"	205.17'	408.05'	1,577.00'	S 89° 07' 44" E	N 76° 02' 44" E	5%	NC	45
WB46A	WB46A-8	185+61.92	1,618,865.067	545,371.563	188+11.76	1,618,925.316	545,614.032	190+59.81	1,618,934.289	545,863.713	1,616,537.836	545,949.837	11° 53' 46" RT	2° 23' 22"	249.84'	497.89'	2,398.00'	N 76° 02' 44" E	N 87° 56' 30" E			
WB46A	WB46A-9	190+59.81	1,618,934.289	545,863.713	193+02.56	1,618,943.007	546,106.303	195+44.77	1,618,924.043	546,348.306	1,614,687.676	546,016.329	6° 32' 20" RT	1° 20' 54"	242.75'	484.96'	4,249.35'	N 87° 56' 30" E	S 85° 31' 09" E			
℄ RAMP CR46A1	RACR461				255+84.32	1,618,745.043	542,454.733												S 89° 49' 35" E			
℄ RAMP CR46A1	CR46A1-1	256+50.37	1,618,744.843	542,520.779	258+00.06	1,618,744.389	542,670.472	258+85.68	1,618,594.696	542,670.324	1,618,594.844	542,520.325	89° 52' 58" RT	38° 11' 50"	149.69'	235.31'	150.00'	S 89° 49' 35" E	S 0° 03' 23" W	LS	5.0%	25
℄ RAMP CR46A1	CR46A1-2	261+26.37	1,618,354.012	542,670.087	263+29.19	1,618,151.190	542,669.887	265+28.16	1,617,959.716	542,736.778	1,618,352.837	543,862.087	19° 18' 47" LT	4° 48' 24"	202.82'	401.80'	1,192.00'	S 0° 03' 23" W	S 19° 15' 24" E	10%	7.0%	45
℄ RAMP CR46A1	CR46A1-3	269+09.19	1,617,600.006	542,862.441	274+24.62	1,617,113.412	543,032.430	278+92.97	1,616,638.833	542,831.319	1,617,159.724	541,602.133	42° 13' 20" RT	4° 17' 31"	515.43'	983.79'	1,335.00'	S 19° 15' 24" E	S 22° 57' 57" W	10%	7.6%	50
℄ RAMP CR46A1	CR46A1-4	278+92.97	1,616,638.833	542,831.319	279+96.49	1,616,543.524	542,790.930	281+00.00	1,616,448.662	542,749.504	1,624,044.451	525,355.701	0° 37' 30" RT	0° 18' 07"	103.51'	207.03'	18,980.00'	S 22° 57' 57" W	S 23° 35' 26" W	10%	3.0%	50
CLORANGE-2	4147				30+00.00	1,634,502.2282	552,084.4723												S 54° 26' 27" E			
CLORANGE-2	4148				38+59.18	1,634,003.0663	552,782.7452											S 54° 26' 27" E				
													LS: AASHTO LOW SPEED URBAN STREETS					** DDI CROSS-SLOPE DICTATED BY NCHRP REPORT 672				

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 79

CURVE AND COORDINATE DATA

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
℄ RAMP CR46A2	CR46A2-1	2157+17.56	1,618,356.561	542,706.090	2159+32.53	1,618,571.529	542,706.302	2160+69.55	1,618,597.536	542,919.691	1,618,356.321	542,949.090	82° 59' 41" RT	23° 34' 43"	214.97'	351.99'	243.00'	N 0° 03' 23" E	N 83° 03' 05" E	LS	NC	30
℄ RAMP CR46A2	CR46A2-2	2164+04.89	1,618,638.106	543,252.568	2165+54.26	1,618,656.176	543,400.833	2167+03.23	1,618,655.723	543,550.195	1,616,255.734	543,542.923	7° 07' 20" RT	2° 23' 14"	149.36'	298.34'	2,400.00'	N 83° 03' 05" E	S 89° 49' 35" E	5%	RC	30
℄ RAMP CR46A2	RAACR462				2170+11.46	1,618,654.789	543,858.420											S 89° 49' 35" E				
℄ RAMP CR46B1	RBCR461				355+69.17	1,617,161.049	543,290.580												N 22° 03' 16" E	10%	4.0%	50
℄ RAMP CR46B1	CR46B1-1	356+69.17	1,617,253.732	543,328.128	360+14.47	1,617,573.759	543,457.781	363+56.08	1,617,851.240	543,663.285	1,616,232.409	545,849.100	14° 28' 10" RT	2° 06' 23"	345.29'	686.91'	2,720.00'	N 22° 03' 16" E	N 36° 31' 26" E			
℄ RAMP CR46B1	RBCR462				365+76.00	1,618,027.965	543,794.169											N 36° 31' 26" E				
℄ RAMP CR46B1	RBCR463				365+76.00	1,618,035.107	543,784.526												N 36° 31' 26" E	10%	3.2%	35
℄ RAMP CR46B1	CR46B1-2	367+52.72	1,618,177.119	543,889.701	369+61.33	1,618,344.760	544,013.857	371+68.40	1,618,534.632	544,100.270	1,619,353.152	542,301.771	12° 03' 11" LT	2° 53' 59"	208.61'	415.68'	1,976.00'	N 36° 31' 26" E	N 24° 28' 15" E	LS	2.5%	20
	CR46B1-3	373+08.58	1,618,662.222	544,158.338	374+07.26	1,618,752.037	544,199.215	374+75.28	1,618,732.369	544,295.914	1,618,610.857	544,271.200	77° 01' 33" RT	46° 12' 23"	98.68'	166.70'	124.00'	N 24° 28' 15" E	S 78° 30' 12" E			
℄ RAMP CR46B2	CR46B2-1	3071+30.97	1,618,500.709	544,084.442	3073+83.16	1,618,728.227	544,193.237	3074+23.70	1,618,694.131	543,943.361	1,618,559.379	543,961.748	123° 19' 35" LT	42° 07' 45"	252.19'	292.73'	136.00'	N 25° 33' 23" E	S 82° 13' 48" W	LS	RC	20
℄ RAMP CR46C1	CR46C1-1	477+13.19	1,618,866.404	544,527.294	477+44.61	1,618,866.882	544,495.877	477+75.87	1,618,872.824	544,465.024	1,619,224.363	544,532.736	10° 01' 53" RT	16° 00' 16"	31.42'	62.68'	358.00'	N 89° 07' 44" W	N 79° 05' 51" W	5%	5.0%	30
℄ RAMP CR46C1	CR46C1-2	477+75.87	1,618,872.824	544,465.024	479+97.96	1,618,914.830	544,246.945	480+85.17	1,619,112.677	544,347.838	1,619,036.810	544,496.611	106° 07' 01" RT	34° 18' 32"	222.09'	309.30'	167.00'	N 79° 05' 51" W	N 27° 01' 11" E	LS	2.0%	20
℄ RAMP CR46C1	CR46C1-3	480+85.17	1,619,112.677	544,347.838	484+11.94	1,619,403.780	544,496.288	487+37.61	1,619,712.958	544,602.059	1,621,200.618	540,253.486	8° 08' 01" LT	1° 14' 48"	326.77'	652.44'	4,596.00'	N 27° 01' 11" E	N 18° 53' 10" E	10%	2.2%	45
℄ RAMP CR46C1	RCCR462				487+37.61	1,619,716.842	544,590.705												N 18° 53' 10" E			
℄ RAMP CR46C1	RCCR463				488+62.61	1,619,835.113	544,631.166											N 18° 53' 10" E				
℄ RAMP CR46C2	RCCCR461				4070+70.97	1,618,858.638	543,908.724												S 89° 49' 35" E			
℄ RAMP CR46C2	CR46C2-1	4072+46.59	1,618,858.106	544,084.341	4073+71.71	1,618,857.727	544,209.460	4074+72.65	1,618,967.078	544,270.265	1,619,070.105	544,084.983	61° 05' 50" LT	27° 01' 35"	125.12'	226.07'	212.00'	S 89° 49' 35" E	N 29° 04' 35" E	LS	NC	25
℄ RAMP CR46C2	CR46C2-2	4074+72.65	1,618,967.078	544,270.265	4075+55.15	1,619,039.181	544,310.359	4076+37.64	1,619,112.677	544,347.838	1,621,200.618	540,253.486	2° 03' 24" LT	1° 14' 48"	82.50'	164.98'	4,596.00'	N 29° 04' 35" E	N 27° 01' 11" E			
℄ RAMP CR46D1	CR46D1-1	563+82.00	1,618,806.265	543,252.226	565+15.17	1,618,783.278	543,383.394	566+13.15	1,618,900.042	543,447.422	1,618,989.473	543,284.333	71° 12' 06" LT	30° 48' 15"	133.17'	231.14'	186.00'	S 80° 03' 36" E	N 28° 44' 18" E	LS	NC	20
℄ RAMP CR46D1	RDCR462				579+47.65	1,620,070.172	544,089.070											N 28° 44' 18" E	N 29° 33' 18" E			
℄ RAMP CR46D1	RDCR463				581+45.96	1,620,242.676	544,186.887											N 29° 33' 18" E				
℄ RAMP CR46D1	RDCR464				581+45.96	1,620,248.595	544,176.448												N 29° 33' 29" E			
℄ RAMP CR46D1	RDCR465				586+50.23	1,620,687.239	544,425.208											N 29° 33' 29" E				
℄ RAMP CR46D2	CR46D2-1	5064+60.52	1,618,822.103	543,645.168	5067+13.09	1,618,801.583	543,393.432	5067+53.43	1,619,023.043	543,514.871	1,618,957.653	543,634.119	123° 23' 55" RT	42° 07' 45"	252.57'	292.90'	136.00'	S 85° 20' 24" W	N 28° 44' 18" E	LS	NC	20
RHBLC	RH01				900+00.00	1,617,164.695	544,936.089												N 0° 09' 18" E			
RHBLC	RHBLC-1	902+04.59	1,617,369.285	544,936.642	904+26.86	1,617,591.551	544,937.244	906+49.05	1,617,813.623	544,927.969	1,617,396.338	534,936.679	2° 32' 48" LT	0° 34' 23"	222.27'	444.46'	10,000.00'	N 0° 09' 18" E	N 2° 23' 30" W	N/A	EXIST.	45
RHBLC	RHBLC-2	906+49.05	1,617,813.623	544,927.969	908+50.38	1,618,014.777	544,919.568	910+51.64	1,618,216.105	544,920.112	1,618,191.601	553,978.079	2° 32' 48" RT	0° 37' 57"	201.33'	402.59'	9,058.00'	N 2° 23' 30" W	N 0° 09' 18" E	N/A	EXIST.	45
RHBLC	RHBLC-3	925+11.52	1,619,675.980	544,924.062	930+44.65	1,620,209.108	544,925.504	934+91.12	1,620,505.053	545,368.950	1,619,673.275	545,924.058	56° 07' 37" RT	5° 43' 46"	533.13'	979.60'	1,000.00'	N 0° 09' 18" E	N 56° 16' 55" E	N/A	EXIST.	45
℄ CDWB	CDWB-1	124+49.16	1,617,952.188	543,371.669	126+87.70	1,618,173.839	543,459.828	129+26.13	1,618,399.931	543,535.877	1,621,211.856	535,176.123	3° 05' 54" LT	0° 38' 59"	238.54'	476.96'	8,820.00'	N 21° 41' 22" E	N 18° 35' 28" E	10%	3.0%	55
℄ CDWB	CDWB-2	129+26.13	1,618,399.931	543,535.877	131+53.23	1,618,615.181	543,608.279	133+80.27	1,618,827.461	543,688.974	1,614,666.959	554,633.877	2° 13' 20" RT	0° 29' 22"	227.10'	454.14'	11,709.00'	N 18° 35' 28" E	N 20° 48' 48" E	10%	NC	55
℄ CDWB	213				135+00.00	1,618,939.377	543,731.517											N 20° 48' 48" E				55
℄ CDWB	214				135+00.00	1,618,934.047	543,745.538												N 20° 48' 48" E			55
℄ CDWB	CDWB-3	144+81.71	1,619,851.694	544,094.364	151+12.91	1,620,441.701	544,318.645	157+41.70	1,620,991.232	544,629.169	1,616,888.282	551,890.119	8° 39' 22" RT	0° 41' 13"	631.20'	1,259.99'	8,340.00'	N 20° 48' 48" E	N 29° 28' 10" E	10%	RC	55
℄ CDWB	CDWB-4	157+41.70	1,620,991.232	544,629.169	162+80.44	1,621,460.268	544,894.207	168+18.39	1,621,952.036	545,114.215	1,626,646.318	534,621.420	5° 22' 00" LT	0° 29' 54"	538.74'	1,076.69'	11,495.00'	N 29° 28' 10" E	N 24° 06' 10" E	10%	NC	55
℄ CDWB	216				195+90.70	1,624,482.635	546,246.358											N 24° 06' 10" E				55
℄ RAMP EE2	EE2-1	16+57.60	1,622,948.582	545,125.626	19+31.70	1,623,066.888	545,372.871	21+91.44	1,623,298.309	545,519.742	1,623,810.040	544,713.419	32° 01' 40" LT	5° 59' 58"	274.09'	533.84'	955.00'	N 64° 25' 44" E	N 32° 24' 04" E	10%	9.2%	50
℄ RAMP EE2	EE2-2	27+87.83	1,623,801.849	545,839.312	29+88.69	1,623,971.438	545,946.941	31+88.77	1,624,122.792	546,078.989	1,622,387.222	548,068.310	8° 42' 06" RT	2° 10' 13"	200.86'	400.95'	2,640.00'	N 32° 24' 04" E	N 41° 06' 10" E	10%	4.4%	50
℄ RAMP EE2	EE2-3	33+61.84	1,624,253.200	546,192.762	35+78.09	1,624,416.155	546,334.931	37+91.17	1,624,613.556	546,423.245	1,625,204.476	545,102.403	17° 00' 00" LT	3° 57' 35"	216.26'	429.33'	1,447.00'	N 41° 06' 10" E	N 24° 06' 10" E	10%	7.15%	50
℄ RAMP EE2	123				39+91.17	1,624,796.119	546,504.920											N 24° 06' 10" E				
																		LS: AASHTO LOW SPEED URBAN STREETS				
																		** DDI CROSS-SLOPE DICTATED BY NCHRP REPORT 672				

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 80

CURVE AND COORDINATE DATA

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
℄ RAMP EE3	EE3-1	10+00.00	1,622,853.180	545,464.785	12+00.27	1,623,035.988	545,546.570	14+00.28	1,623,225.232	545,612.101	1,624,725.176	541,280.447	5° 00' 11" LT	1° 15' 00"	200.27'	400.28'	4,584.00'	N 24° 06' 10" E	N 19° 05' 59" E	10%	3.0%	50
℄ RAMP EE3	124				14+28.69	1,623,252.074	545,621.395											N 19° 05' 59" E				50
℄ RAMP EE3	125				14+28.69	1,623,247.166	545,635.570												N 19° 05' 59" E			50
℄ RAMP EE3	EE3-2	15+55.03	1,623,366.557	545,676.912	18+60.51	1,623,655.215	545,776.867	21+63.73	1,623,916.643	545,934.886	1,622,419.603	548,411.599	12° 03' 04" RT	1° 58' 47"	305.47'	608.69'	2,894.00'	N 19° 05' 59" E	N 31° 09' 03" E	10%	4.4%	50
℄ RAMP EE4	114				10+00.00	1,619,082.659	543,992.585												N 25° 40' 57" E			50
℄ RAMP EE4	EE4-1	13+43.90	1,619,392.581	544,141.624	15+59.17	1,619,586.587	544,234.919	17+69.51	1,619,733.711	544,392.072	1,618,894.191	545,178.015	21° 12' 19" RT	4° 58' 56"	215.27'	425.62'	1,150.00'	N 25° 40' 57" E	N 46° 53' 16" E	10%	8.3%	50
℄ RAMP EE4	115				20+77.88	1,619,944.458	544,617.186											N 46° 53' 16" E				50
℄ RAMP EE4	EE4-2	20+77.88	1,619,955.408	544,606.935	23+43.12	1,620,136.678	544,800.562	25+99.24	1,620,384.442	544,895.236	1,620,794.928	543,820.992	25° 58' 31" LT	4° 58' 56"	265.24'	521.36'	1,150.00'	N 46° 53' 16" E	N 20° 54' 46" E	10%	9.8%	50
℄ RAMP EE5	128				10+00.00	1,624,450.266	546,616.413												N 14° 43' 48" E			50
℄ RAMP EE5	EE5-1	16+88.33	1,625,115.972	546,791.430	19+24.17	1,625,344.068	546,851.397	21+58.97	1,625,559.352	546,947.712	1,624,384.454	549,573.877	9° 22' 22" RT	1° 59' 29"	235.85'	470.64'	2,877.00'	N 14° 43' 48" E	N 24° 06' 10" E	10%	4.0%	50
℄ RAMP EE5	129				23+00.00	1,625,688.087	547,005.305											N 24° 06' 10" E				50
℄ RAMP EE5	130				23+00.00	1,625,681.961	547,018.997												N 24° 06' 10" E			50
℄ RAMP EE5	EE5-2	23+06.19	1,625,687.608	547,021.524	25+06.21	1,625,870.194	547,103.209	27+06.22	1,626,051.095	547,188.562	1,617,591.554	565,118.057	1° 09' 22" RT	0° 17' 20"	200.03'	400.04'	19,825.00'	N 24° 06' 10" E	N 25° 15' 32" E	10%	NC	50
℄ RAMP EE5	131				27+99.93	1,626,135.841	547,228.548											N 25° 15' 32" E	N 25° 15' 32" E			50
℄ RAMP EE5	EE5-3	29+08.16	1,626,233.724	547,274.731	31+12.83	1,626,418.825	547,362.066	33+17.42	1,626,607.988	547,440.212	1,629,791.212	539,734.847	2° 48' 45" LT	0° 41' 14"	204.67'	409.26'	8,337.00'	N 25° 15' 32" E	N 22° 26' 47" E	10%	NC	50
℄ RAMP EE5	EE5-4	33+17.42	1,626,607.988	547,440.212	35+44.48	1,626,817.847	547,526.909	37+71.48	1,627,024.188	547,621.677	1,622,137.271	558,262.106	2° 13' 19" RT	0° 29' 22"	227.06'	454.07'	11,709.00'	N 22° 26' 47" E	N 24° 40' 06" E	10%	NC	60
℄ RAMP LL1	127				45+00.00	1,621,323.835	544,124.014												S 30° 42' 05" E			50
℄ RAMP LL1	LL1-1	46+56.59	1,621,189.191	544,203.965	52+63.42	1,620,667.414	544,513.790	57+75.49	1,620,114.466	544,263.809	1,620,594.383	543,202.251	55° 01' 43" RT	4° 55' 05"	606.83'	1,118.90'	1,165.00'	S 30° 42' 05" E	S 24° 19' 38" W	10%	8.23%	50
℄ RAMP LL1	LL1-2	57+75.49	1,620,114.466	544,263.809	58+37.99	1,620,057.515	544,238.062	59+00.49	1,620,000.360	544,212.773	1,613,690.991	558,472.279	0° 27' 34" LT	0° 22' 03"	62.50'	125.00'	15,593.00'	S 24° 19' 38" W	S 23° 52' 04" W	10%	3.0%	50
SR46	SR4601				60+00.00	1,627,828.046	546,799.425												N 89° 57' 58" E			
SR46	SR46-1	66+06.43	1,627,828.404	547,405.850	66+69.20	1,627,828.441	547,468.629	67+31.96	1,627,825.728	547,531.350	1,624,963.404	547,407.539	2° 30' 38" RT	1° 59' 59"	62.78'	125.54'	2,865.00'	N 89° 57' 58" E	S 87° 31' 23" E	5%	NC	45
SR46	SR46-2	67+31.96	1,627,825.728	547,531.350	67+94.74	1,627,823.015	547,594.071	68+57.50	1,627,823.052	547,656.850	1,630,688.051	547,655.161	2° 30' 38" LT	1° 59' 59"	62.78'	125.54'	2,865.00'	S 87° 31' 23" E	N 89° 57' 58" E	5%	NC	45
SR46	SR4602				71+45.73	1,627,823.222	547,945.080											N 89° 57' 58" E	N 89° 56' 23" E			
SR46	SR4603				78+71.15	1,627,823.985	548,670.497											N 89° 56' 23" E				
℄ RAMP B46	RAMPB46-1	200+00.00	1,627,133.660	547,839.411	200+92.10	1,627,212.187	547,887.526	201+83.96	1,627,284.238	547,944.886	1,626,349.986	549,118.416	7° 01' 36" RT	3° 49' 11"	92.10'	183.96'	1,500.00'	N 31° 29' 48" E	N 38° 31' 24" E	10%	4.0%	35
℄ RAMP B46	RAMPB46-2	204+06.72	1,627,458.512	548,083.626	205+69.71	1,627,586.031	548,185.145	207+31.43	1,627,732.378	548,256.904	1,628,392.764	546,910.096	12° 24' 11" LT	3° 49' 11"	162.99'	324.71'	1,500.00'	N 38° 31' 24" E	N 26° 07' 13" E	5%	NC	30
℄ RAMP B46	RAMPB46-3	207+31.43	1,627,732.378	548,256.904	207+54.45	1,627,753.044	548,267.037	207+76.66	1,627,776.061	548,267.014	1,627,775.964	548,168.015	26° 10' 36" LT	57° 52' 28"	23.02'	45.23'	99.00'	N 26° 07' 13" E	N 0° 03' 23" W	5%	NC	30
℄ RAMP B46	B147				208+40.66	1,627,840.061	548,266.952											N 0° 03' 23" W				
℄ RAMP C146	C146				350+00.00	1,627,907.405	548,616.900												S 89° 56' 37" W			
℄ RAMP C146	C146	351+25.98	1,627,907.281	548,490.921	353+69.44	1,627,907.042	548,247.457	354+69.36	1,628,142.651	548,308.802	1,628,095.281	548,490.736	104° 39' 01" RT	30° 28' 35"	243.46'	343.38'	188.00'	S 89° 56' 37" W	N 14° 35' 38" E	LS	NC	30
℄ RAMP C146	C246	355+93.40	1,628,262.689	548,340.056	357+60.70	1,628,424.593	548,382.210	359+27.86	1,628,583.061	548,435.851	1,627,087.018	552,855.513	4° 06' 25" RT	1° 13' 41"	167.30'	334.46'	4,666.00'	N 14° 35' 38" E	N 18° 42' 03" E	10%	NC	35
℄ RAMP C46	C0146				300+00.00	1,627,840.037	548,242.528												N 0° 32' 14" E			
℄ RAMP C46	RAMPC46-1	301+27.55	1,627,967.582	548,243.724	302+32.52	1,628,072.542	548,244.708	303+36.19	1,628,173.409	548,273.750	1,627,960.364	549,013.690	15° 31' 30" RT	7° 26' 28"	104.96'	208.64'	770.00'	N 0° 32' 14" E	N 16° 03' 44" E	5%	NC	30
℄ RAMP C46	RAMPC46-2	303+36.19	1,628,173.409	548,273.750	306+64.90	1,628,489.286	548,364.698	309+92.76	1,628,791.352	548,494.336	1,626,720.832	553,318.798	7° 09' 55" RT	1° 05' 29"	328.71'	656.56'	5,250.00'	N 16° 03' 44" E	N 23° 13' 39" E	10%	NC	35
℄ RAMP C46	RAMPC46-3	313+35.91	1,629,106.689	548,629.669	313+60.55	1,629,129.338	548,639.389	313+85.20	1,629,152.035	548,648.997	1,633,033.185	539,480.649	0° 17' 01" LT	0° 34' 32"	24.65'	49.29'	9,956.00'	N 23° 13' 39" E	N 22° 56' 38" E			
℄ RAMP C46	RAMPC46-4	313+85.20	1,629,146.187	548,662.811	315+60.64	1,629,307.748	548,731.203	317+36.05	1,629,471.616	548,793.869	1,633,033.185	539,480.649	2° 00' 58" LT	0° 34' 29"	175.44'	350.85'	9,971.00'	N 22° 56' 38" E	N 20° 55' 40" E			
℄ RAMP C46	RAMPC46-5	318+30.52	1,629,559.854	548,827.613	320+58.84	1,629,773.117	548,909.170	322+87.09	1,629,982.415	549,000.424	1,626,006.143	558,120.285	2° 37' 46" RT	0° 34' 33"	228.33'	456.57'	9,949.00'	N 20° 55' 40" E	N 23° 33' 26" E	10%	NC	50
℄ RAMP D46	D0146				397+00.00	1,628,764.9265	547,820.9364												N 55° 04' 46" E			
℄ RAMP D46	RAMPD46-1	399+94.25	1,628,933.3674	548,062.2057	403+99.97	1,629,165.6160	548,394.8712	407+84.96	1,629,537.8451	548,556.2751	1,630,107.5300	547,242.4703	31° 38' 14" LT	4° 00' 04"	405.72'	790.71'	1,432.00'	N 55° 04' 46" E	N 23° 26' 32" E	10%	7.2%	50
℄ RAMP D46	D0147				408+84.96	1,629,629.5912	548,596.0576											N 23° 26' 32" E				
																			LS: AASHTO LOW SPEED URBAN STREETS			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 81

CURVE AND COORDINATE DATA

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
℄ RAMP AUS17	AUS17-1	100+00.00	1,633,494.213	551,058.818	104+20.89	1,633,809.200	551,337.980	108+40.27	1,634,161.597	551,568.121	1,637,294.728	546,770.580	8° 24' 08" LT	1° 00' 00"	420.89'	840.27'	5,730.00'	N 41° 32' 58" E	N 33° 08' 50" E	10%	3.0%	50
℄ RAMP AUS17	AUS17-2	109+42.27	1,634,247.002	551,623.896	112+66.10	1,634,518.131	551,800.962	115+88.30	1,634,754.586	552,022.213	1,632,212.927	554,738.529	9° 57' 00" RT	1° 32' 25"	323.83'	646.02'	3,720.00'	N 33° 08' 50" E	N 43° 05' 51" E	10%	2.2%	40
℄ RAMP AUS17	103				117+56.57	1,634,877.454	552,137.181											N 43° 05' 51" E				
℄ RAMP BUS17	BUS17-1	200+00.00	1,633,182.772	551,047.369	205+08.23	1,633,563.119	551,384.458	210+14.96	1,633,895.459	551,768.962	1,628,116.082	556,764.272	7° 36' 45" RT	0° 45' 00"	508.23'	1,014.96'	7,639.00'	N 41° 32' 58" E	N 49° 09' 43" E	10%	3.0%	50
℄ RAMP BUS17	BUS17-2	213+22.74	1,634,096.727	552,001.821	215+59.99	1,634,251.867	552,181.312	217+96.81	1,634,424.722	552,343.812	1,637,561.781	549,006.858	5° 55' 50" LT	1° 15' 04"	237.25'	474.07'	4,580.00'	N 49° 09' 43" E	N 43° 13' 53" E	10%	RC	35
℄ RAMP BUS17	104				219+82.98	1,634,560.362	552,471.327											N 43° 13' 53" E				
US 17/92	CL171				160+86.40	1,632,021.096	552,775.815												N 0° 19' 59" W			45
US 17/92	CL173				174+04.63	1,633,339.304	552,768.153											N 0° 19' 59" W	N 0° 03' 32" E			45
US 17/92	CL17_5	179+49.19	1,633,883.868	552,768.712	183+61.81	1,634,296.484	552,769.136	187+24.55	1,634,570.216	552,460.391	1,633,884.809	551,852.713	48° 29' 56" LT	6° 15' 18"	412.62'	775.36'	916.00'	N 0° 03' 32" E	N 48° 26' 24" W	5%	2.21%	45
US 17/92	CL17_8	189+77.32	1,634,737.903	552,271.255	197+55.72	1,635,254.298	551,688.808	203+60.73	1,635,998.420	551,917.260	1,635,643.299	553,073.975	65° 30' 25" RT	4° 44' 07"	778.40'	1,383.41'	1,210.00'	N 48° 26' 24" W	N 17° 04' 01" E	5%	RC	45
US 17/92	CL174				219+54.89	1,637,522.381	552,385.130											N 17° 04' 01" E				
CLORANGE	1200				143+44.22	1,634,371.6656	552,262.1304												S 54° 32' 23" E			
CLORANGE	CLORANGE	153+01.36	1,633,816.3906	553,041.7360	161+20.17	1,633,341.3658	553,708.6705	159+58.29	1,633,344.6183	552,889.8667	1,633,604.6163	552,890.8995	144° 46' 02" RT	22° 02' 13"	818.81'	656.93'	260.00'	S 54° 32' 23" E	N 89° 46' 21" W	LS	5.0%	30
CLORANGE	1201				160+80.00	1,633,345.1018	552,768.1586											N 89° 46' 21" W				
℄ RAMP CUS17	105				300+00.00	1,634,562.415	552,469.078												N 41° 33' 36" E			
℄ RAMP CUS17	CUS17-1	300+49.63	1,634,599.549	552,502.001	302+50.07	1,634,749.536	552,634.979	304+49.83	1,634,916.991	552,745.150	1,636,450.448	550,414.354	8° 13' 07" LT	2° 03' 13"	200.45'	400.21'	2,790.00'	N 41° 33' 36" E	N 33° 20' 29" E	10%	2.28%	35
℄ RAMP CUS17	CUS17-2	305+62.53	1,635,011.141	552,807.092	310+90.97	1,635,452.605	553,097.536	316+17.61	1,635,848.129	553,447.977	1,630,959.298	558,965.741	8° 12' 00" RT	0° 46' 38"	528.44'	1,055.07'	7,372.00'	N 33° 20' 29" E	N 41° 32' 29" E	10%	RC	55
℄ RAMP DUS17	106				400+00.00	1,634,874.535	552,139.576												N 42° 26' 01" E			
℄ RAMP DUS17	DUS17-1	402+56.42	1,635,063.790	552,312.593	404+56.92	1,635,211.767	552,447.874	406+57.31	1,635,352.192	552,590.977	1,630,076.826	557,767.597	3° 06' 28" RT	0° 46' 31"	200.49'	400.89'	7,391.00'	N 42° 26' 01" E	N 45° 32' 29" E	10%	NC	40
℄ RAMP DUS17	107				414+68.13	1,635,920.082	553,169.701											N 45° 32' 29" E				
CLCR15 (MONROE)	211				280+67.06	1,634,006.593	552,778.253												N 35° 33' 33" E			
CLCR15 (MONROE)	CLCR15-1	295+08.12	1,635,178.922	553,616.294	295+58.41	1,635,219.831	553,645.538	296+08.48	1,635,264.918	553,667.807	1,635,539.479	553,111.915	9° 16' 26" LT	9° 14' 29"	50.29'	100.35'	620.00'	N 35° 33' 33" E	N 26° 17' 07" E			30
CLCR15 (MONROE)	212				297+51.17	1,635,392.852	553,730.995											N 26° 17' 07" E				
OLD1792	1211				30+00.00	1,636,122.864	551,955.466												S 72° 55' 59" E			
OLD1792	1792-1	35+01.71	1,635,975.619	552,435.079	35+80.17	1,635,952.589	552,510.091	36+58.59	1,635,924.984	552,583.543	1,633,541.738	551,687.856	3° 31' 50" RT	2° 15' 02"	78.47'	156.89'	2,546.00'	S 72° 55' 59" E	S 69° 24' 09" E	5%	RC	30
OLD1792	1792-2	37+12.80	1,635,905.913	552,634.289	38+22.12	1,635,867.457	552,736.613	39+31.29	1,635,820.372	552,835.264	1,633,522.667	551,738.602	4° 55' 01" RT	2° 15' 02"	109.31'	218.49'	2,546.00'	S 69° 24' 09" E	S 64° 29' 08" E	5%	RC	30
OLD1792	1212				49+23.82	1,635,392.852	553,730.995											S 64° 29' 08" E	S 56° 37' 47" E			
OLD1792	1792-3	49+98.00	1,635,352.050	553,792.944	52+81.34	1,635,196.196	554,029.576	55+62.26	1,635,097.563	554,295.202	1,637,429.058	555,160.937	12° 59' 57" LT	2° 18' 14"	283.35'	564.26'	2,487.04'	S 56° 37' 47" E	S 69° 37' 44" E	5%	RC	30
BRPGL1	1300				100+00.00	1,635,921.526	552,592.746												N 20° 35' 51" E			
BRPGL1	BRPGL1-1	101+01.26	1,636,016.308	552,628.368	101+50.98	1,636,062.851	552,645.860	101+92.11	1,636,102.435	552,615.770	1,636,047.970	552,544.121	57° 50' 18" LT	63° 39' 43"	49.72'	90.85'	90.00'	N 20° 35' 51" E	N 37° 14' 27" W			
BRPGL1	1301				103+13.59	1,636,199.146	552,542.254											N 37° 14' 27" W				
ODRIVE	226				10+00.00	1,633,711.539	553,127.311												N 75° 45' 25" E			
ODRIVE	ODRIVE	10+42.40	1,633,721.970	553,168.406	11+51.84	1,633,748.897	553,274.486	12+52.92	1,633,703.656	553,374.141	1,633,419.561	553,245.169	38° 39' 35" RT	18° 21' 51"	109.44'	210.52'	312.00'	N 75° 45' 25" E	S 65° 35' 00" E			
ODRIVE	228				13+52.92	1,633,662.319	553,465.197											S 65° 35' 00" E				
COLONIAL	238				10+00.00	1,618,796.043	542,702.462												N 0° 06' 47" E			
COLONIAL	239				13+60.00	1,619,156.042	542,703.172											N 0° 06' 47" E				
CLORANGE-1	WB160				12+91.48	1,634,531.1070	550,423.9395												S 86° 08' 17" E			
CLORANGE-1	CLORANGE-1	23+42.93	1,634,460.2893	551,472.9987	24+34.99	1,634,454.0884	551,564.8560	25+22.75	1,634,495.0830	551,647.2916	1,634,799.5172	551,495.8986	30° 18' 10" LT	16° 51' 06"	92.07'	179.82'	340.00'	S 86° 08' 17" E	N 63° 33' 33" E			
CLORANGE-1	CLORANGE-2	26+64.06	1,634,558.0046	551,773.8198	28+17.28	1,634,626.2292	551,911.0117	29+39.99	1,634,537.1254	552,035.6581	1,634,329.6790	551,887.3645	62° 00' 00" RT	22° 28' 08"	153.22'	275.94'	255.00'	N 63° 33' 33" E	S 54° 26' 27" E			
CLORANGE-1	4155				30+00.00	1,634,502.2296	552,084.4735											S 54° 26' 27" E				

*AASHTO eMAX 6% APPLIED LS: AASHTO LOW SPEED URBAN STREETS ** DDI CROSS-SLOPE DICTATED BY NCHRP REPORT 672

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 82

CURVE AND COORDINATE DATA

ALIGNMENT NAME	CURVE/ PI NAME	PC			PI			PT			CC		DELTA	D	T	L	R	BEARING		eMAX	e	DESIGN SPEED (MPH)
		STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	NORTHING	EASTING						BACK	AHEAD			
PGLLT1	PGLLT1				10+00.00	1,591,547.140	534,609.279												N 17° 20' 19" E			
PGLLT1	PGLLT2				15+26.74	1,592,049.945	534,766.257											N 17° 20' 19" E	N 17° 30' 57" E			
PGLLT1	PGLLT3				21+15.32	1,592,611.232	534,943.401											N 17° 30' 57" E	N 18° 10' 09" E			
PGLLT1	PGLLT4				26+85.94	1,593,153.408	535,121.336											N 18° 10' 09" E				
PGLLT2	PGLLT13				0+00.00	1,607,205.218	539,555.225												N 17° 15' 03" E			
PGLLT2	PGLLT14				5+16.00	1,607,698.011	539,708.249											N 17° 15' 03" E	N 17° 30' 02" E			
PGLLT2	PGLLT15				7+80.70	1,607,950.458	539,787.848											N 17° 30' 02" E	N 17° 45' 02" E			
PGLLT2	PGLLT16				12+96.81	1,608,441.993	539,945.194											N 17° 45' 02" E				
PGLLT3	PGLLT3-1	10+00.00	1,615,790.633	542,577.586	17+13.98	1,616,441.862	542,870.280	24+27.79	1,617,103.599	543,138.370	1,631,409.634	507,826.228	2° 08' 50" LT	0° 09' 01"	713.98'	1,427.79'	38,100.00'	N 24° 12' 06" E	N 22° 03' 16" E			
PGLLT3	PGLLT32				29+40.35	1,617,578.648	543,330.827											N 22° 03' 16" E	N 22° 17' 01" E			
PGLLT3	PGLLT33				34+40.35	1,618,041.311	543,520.424											N 22° 17' 01" E				
PGLLT5	PGLLT5-1	0+00.00	1,626,615.283	547,379.359	5+25.03	1,627,089.178	547,605.378	10+49.97	1,627,570.338	547,815.485	1,640,181.984	518,933.975	1° 54' 32" LT	0° 10' 54"	525.03'	1,049.97'	31,515.00'	N 25° 29' 54" E	N 23° 35' 22" E			
PGLLT5	138				15+28.08	1,628,008.495	548,006.814											N 23° 35' 22" E	N 23° 39' 29" E			
PGLLT5	139				17+96.07	1,628,253.958	548,114.351											N 23° 39' 29" E				
PGLRT1	PGLRT1				10+00.00	1,591,544.123	534,618.813												N 17° 51' 05" E			
PGLRT1	PGLRT2				15+15.98	1,592,035.258	534,776.984											N 17° 51' 05" E	N 17° 30' 57" E			
PGLRT1	PGLRT3				16+65.40	1,592,177.755	534,821.957											N 17° 30' 57" E	N 17° 15' 57" E			
PGLRT1	PGLRT1-1	18+85.60	1,592,388.033	534,887.314	22+85.72	1,592,770.121	535,006.071	26+85.82	1,593,150.289	535,130.837	1,577,322.174	583,359.960	0° 54' 12" RT	0° 06' 46"	400.12'	800.22'	50,760.00'	N 17° 15' 57" E	N 18° 10' 09" E			
PGLRT2	PGLRT9				10+00.00	1,607,202.211	539,564.762												N 17° 45' 02" E			
PGLRT2	PGLRT10				15+16.00	1,607,693.650	539,722.078											N 17° 45' 02" E	N 17° 30' 02" E			
PGLRT2	PGLRT11				17+80.80	1,607,946.193	539,801.707											N 17° 30' 02" E	N 17° 15' 03" E			
PGLRT2	PGLRT12				22+96.81	1,608,438.986	539,954.731											N 17° 15' 03" E				
PGLRT3	PGLRT3-1	20+00.00	1,615,786.534	542,586.707	24+64.68	1,616,210.371	542,777.200	29+29.31	1,616,638.727	542,957.303	1,631,409.634	507,826.228	1° 23' 50" LT	0° 09' 01"	464.68'	929.31'	38,110.00'	N 24° 12' 06" E	N 22° 48' 16" E			
PGLRT3	PGLRT32				34+46.13	1,617,115.150	543,157.616											N 22° 48' 16" E	N 22° 03' 16" E			
PGLRT3	PGLRT33				39+40.75	1,617,573.579	543,343.340											N 22° 03' 16" E	N 21° 52' 57" E			
PGLRT3	PGLRT34				44+40.76	1,618,037.556	543,529.693											N 21° 52' 57" E				
PGLRT5	PGLRT5-1	0+00.00	1,627,151.495	547,640.265	1+90.08	1,627,324.541	547,718.922	3+80.16	1,627,498.523	547,795.487	1,640,196.616	518,940.954	0° 41' 27" LT	0° 10' 54"	190.08'	380.16'	31,525.00'	N 24° 26' 38" E	N 23° 45' 11" E			
PGLRT5	133				6+14.28	1,627,712.811	547,889.789											N 23° 45' 11" E	N 23° 35' 22" E			
PGLRT5	134				9+32.09	1,628,004.061	548,016.968											N 23° 35' 22" E	N 23° 31' 14" E			
PGLRT5	135				13+82.09	1,628,416.673	548,196.554											N 23° 31' 14" E	N 23° 35' 22" E			
PGLRT5	136				22+00.08	1,629,166.306	548,523.895											N 23° 35' 22" E				
PGORGLT	378				0+00.00	1,634,141.528	552,605.239												S 54° 22' 22" E			
PGORGLT	379				2+06.21	1,634,021.407	552,772.853											S 54° 22' 22" E				
PGORGRT	376				0+00.00	1,634,126.071	552,594.190												S 53° 32' 23" E			
PGORGRT	377				2+06.28	1,634,003.488	552,760.090											S 53° 32' 23" E				

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
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TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CURVE AND COORDINATE DATA

SHEET NO. 83

EXISTING POND II-1C

SCALE: 1" = 100'

STA. 760+94.88
370.93' LT

EXIST. LA R/W LINE

STA. 761+07.27
314.84' LT

BEGIN CONSTRUCTION EB GUL
STA. 199+94.85 ℄ CONST. I-4

NEIGHBORHOOD ALLIANCE CHURCH

STA. 757+67.39
224.08' LT

STA. 751+67.39
160.00' LT

EXIST. LA R/W LINE

EXISTING POND II-1A

I-4 WB GUL

℄ WB I-4

1695 1700 1705

N 31° 40' 40" E

750 195 755 200 760 205

℄ SURVEY I-4

N 31° 40' 40" E

℄ CONST. I-4

BEGIN MILLING & RESURFACING
BEGIN WIDENING
STA. 699+90.52

695 700 705

N 31° 40' 40" E

℄ EB I-4

I-4 EB GUL

MILLING & RESURFACING

48'

12'

BEG. BAR. WALL (RIGID)
STA. 699+15.68

12' SHLDR PAVT

57.0

BAR. WALL (RIGID)

50.0

STA. 763+13.13
160.00' RT

204+08.76
150.34' RT., 5' R.

204+41.48
135.33' RT.

199+19.56
133.93' RT.

199+20.52
161.90' RT.

204+04.21
165.36' RT., 48' R.

EXIST. POND HH

STA. 751+17.27
170.00' RT

EXIST. LA R/W LINE

STA. 754+17.27
190.00' RT

STA. 757+22.66
314.75' RT

STA. 762+77.76
357.14' RT

EXIST. LA R/W LINE

STA. 759+82.18
357.14' RT

SW-28

LEGEND

ASPHALT WIDENING

NOTE: EXISTING TOPO SHOWN IS I-4 ULTIMATE (UNDER CONSTRUCTION) FPID: 432193-1-52-01

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (1)
I-4

SHEET NO. 84

SCALE: 1" = 100'

SEMINOLE WEKIVA TRAIL

EXIST. LA R/W LINE

STA. 774+41.56
215.75' LT

WB REST AREA

S-0112

EXISTING
POND II-2

EXISTING
POND II-3

S-0113

BEGIN CONSTRUCTION
EXPRESS LANES EB
STA. 205+82.38 ℄ CONST. I-4 =
STA. 764+29.43, 2.50' RT ℄ SURVEY I-4

PI STA. 206+82.38
Δ = 00°10'08" (LT)

I-4 WB GUL

℄ WB I-4

BLWBI4-1

N 31° 40' 40" E

END MED. BAR. WALL
BEG. VAR. HT. BAR. WALL
STA. 211+50.00

BEG. MED. BAR. WALL
STA. 709+80.30

VAR. HT. BAR. WALL

℄ SURVEY I-4

CLI4-1

8' SHLDR PAVT.

MED. BAR. WALL

N 31° 30' 31" E

℄ CONST. I-4

I-4 EB EXPRESS LANES

10' SHLDR PAVT.

10' SHLDR PAVT.

MED. BAR. WALL

BLEBI4-1

BEG. MED. BAR. WALL
BEG. MEDIAN WIDENING
STA. 205+82.38

N 31° 40' 40" E

PI STA. 709+80.17
Δ = 00°38'01" (LT)

℄ EB I-4

N 31° 02' 38" E

I-4 EB GUL

SHLDR GUTTER

MILLING &
RESURFACING

12' SHLDR PAVT

BAR. WALL (RIGID)

10' SHLDR PAVT

36" PIPE

STA. 769+47.52
150.00' RT

GUARDRAIL

S-099

EXIST. LA R/W LINE

STA. 771+93.79
150.00' RT

EXIST. LA R/W LINE

WL1

STA. 769+53.77
160.00' RT

END 12' SHLDR PAVT.
END BAR. WALL (RIGID)
BEG 10' SHLDR. PAVT.
BEG. SHLDR GUTTER
BEG. GUARDRAIL
STA. 708+95.66

NOTE: EXISTING TOPO SHOWN IS I-4 ULTIMATE
(UNDER CONSTRUCTION) FPID: 432193-1-52-01

LEGEND

ASPHALT WIDENING

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (2)
I-4

SHEET NO. 85

SCALE: 1" = 100'

CHURCH OF HIGHER
CALL INTERNATIONAL

EXIST. LA R/W LINE

STA. 778+95.68
287.85' LT

STA. 781+82.34
249.51' LT

STA. 781+82.76
254.50' LT

STA. 783+89.95
246.56' LT

SEMINOLE WEKIVA TRAIL

EXIST. R/W LINE

BEGIN MILLING & RESURFACING
BEGIN WIDENING
MATCH EXISTING
STA. 1732+74.34

STA. 778+71.42
169.97' LT

EXIST. LA R/W LINE

STA. 783+17.33
154.49' LT

STA. 785+99.28
154.99' LT

STA. 786+71.08
155.00' LT

STA. 787+12.74
150.00' LT

BEGIN GUARDRAIL
REMOVE EXIST. TERMINAL
BEGIN SHOULDER GUTTER
MATCH EXISTING
STA. 1731+12.02

1720 BLWBI4-1

℄ WB I-4

1725

BEG. SHLDR. TAPER
6.25' SHLDR.
STA. 227+52.27

I-4 WB GUL

1730

BEGIN CONSTRUCTION
EXPRESS LANES WB
STA. 232+93.80 ℄ CONST. I-4
N 17° 31' 06" E

END. SHLDR TAPER
4' SHLDR.
STA. 232+23.18

220 780 CLI4-1

225 ℄ CONST. I-4

785

VAR. HT. BAR. WALL

790

230

N 17° 31' 06" E

720

℄ SURVEY I-4

I-4 EB EXPRESS LANES

725

730

10' SHLDR PAVT

N 17° 14' 10" E

PI STA. 732+32.10
Δ = 00°16'56" (RT)

SHLDR GUTTER

BLEBI4-1

MED. BAR. WALL

℄ EB I-4

I-4 EB GUL

MILLING &
RESURFACING

10' SHLDR PAVT

GUARDRAIL

EXIST. LA R/W LINE

EXIST. LA R/W LINE

STA. 786+09.74
150.00' RT

END SHLDR GUTTER
END GUARDRAIL
STA. 731+47.10

SLEEPY HOLLOW FIRST ADDITION
P.B. 17, PGS. 3-4

NOTE: EXISTING TOPO SHOWN IS I-4 ULTIMATE
(UNDER CONSTRUCTION) FPID: 432193-1-52-01

LEGEND

ASPHALT WIDENING

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (3)
I-4

SHEET NO. 86

SCALE: 1" = 100'

SEMINOLE WEKIVA TRAIL

EXIST. R/W LINE

EXIST. LA R/W LINE

EXIST. LA R/W LINE

BEG. MED. BAR. WALL
STA. 1736+31.85

END GUARDRAIL
END ANCHORAGE FLARED
STA. 1741+05.33

END SHOULDER GUTTER
END 8' SHLDR. PAVT.
BEG. 10' SHLDR. PAVT.
STA. 1740+64.88

BAR. WALL
(RIGID RET.)

END MILLING & RESURFACING
END WIDENING
END 10' SHLDR. PAVT.
BEG. RECONSTRUCTION
BEG. 12' SHLDR. PAVT.
BEG. BAR. WALL (RIGID RET.)
STA. 1746+40.82 ℄ WB I-4
STA. 246+51.13 ℄ CONST. I-4

END MED. BAR. WALL
BEG. VAR. HT. BAR. WALL
STA. 1746+41.01

END MEDIAN WIDENING
STA. 246+22.72

S-000

8' SHLDR PAVT

24" PIPE

MILLING & RESURFACING

1735

N 17° 31' 06" E

PI STA. 1735+85.25
Δ = 00°19'13" (RT)

℄ WB I-4

I-4 WB GUL

1740

N 17° 50' 19" E

MED. BAR. WALL

PI STA. 1740+43.26
Δ = 00°15'01" (LT)

MILLING & RESURFACING

10' SHLDR PAVT

N 17° 35' 19" E

1745

10' SHLDR PAVT

PI STA. 235+95.44
Δ = 00°04'12" (RT)

235

795

VAR. HT. BAR. WALL

I-4 WB EXPRESS LANES

240

℄ CONST. I-4

800

N 17° 35' 19" E

4' SHLDR PAVT

245

805

S-001

MED. BAR. WALL

735

I-4 EB EXPRESS LANES

740

℄ SURVEY I-4

4' SHLDR PAVT

MED. BAR. WALL

30" PIPE

745

10' SHLDR PAVT

10' SHLDR PAVT

S-002

N 17° 31' 06" E

℄ EB I-4

PI STA. 736+04.27
Δ = 00°04'12" (RT)

I-4 EB GUL

MILLING & RESURFACING

N 17° 35' 19" E

18" PIPE

S-003

10' SHLDR PAVT

EXIST. LA R/W LINE

END MEDIAN WIDENING
END VAR. HT. BAR. WALL
BEG. RECONSTRUCTION
EL & GUL MEDIAN SHOULDERS
BEG. MED. BAR. WALL
STA. 243+48.00 ℄ CONST. I-4
STA. 743+56.80 ℄ BLEBI-4
STA. 1743+37.88 ℄ BLWBI-4

EXIST. LA R/W LINE

STA. 246+51.13
℄ CONST. I-4
FPID:432193-1-52-01
MATCH EXIST.

BEG. GUARDRAIL
END ANCHORAGE FLARED
STA. 745+75.52

END MILLING & RESURFACING
END WIDENING
END 10' SHLDR. PAVT.
BEG. RECONSTRUCTION
BEG. 12' SHLDR. PAVT.
BEG. BAR. WALL (RIGID)
STA. 746+59.74 ℄ BLEBI-4
STA. 246+51.13 ℄ CONST. I-4

END GUARDRAIL
STA. 746+72.23

BAR. WALL
(RIGID)

DES PINAR LANE

TOULA AVE

HICKORY TREE AVE

LEGEND

ASPHALT WIDENING

NOTE: EXISTING TOPO SHOWN IS I-4 ULTIMATE
(UNDER CONSTRUCTION) FPID: 432193-1-52-01

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (4)
I-4

SHEET NO. 87

SCALE: 1" = 100'

℄ CONST. EE WILLIAMSON

EXIST. TO REMAIN

18" PIPE

S-031

S-032

S-033

EE WILLIAMSON RD

EXIST. R/W LINE

BEGIN PROJECT
STA. 257+52.17 ℄ CONST. I-4
= STA. 815+30.00
(℄ CONST. I-4 FPID 432193-1-52-01)

EXIST. R/W LINE

STA. 23+54.72 ℄ CONST. EE WILLIAMSON =
STA. 254+09.56, 0.00' RT ℄ CONST. I-4

BEGIN BRIDGE
STA. 22+20.86

END MED. BAR. WALL
BEG. BAR. WALL (HALF)
STA. 248+84.14

END BAR. WALL
(RIGID RET.)
BEG. MSE WALL
W/TRAF. RAILING
STA. 1750+20.03

EXIST. LA R/W LINE

STA. 812+30.19
150.00' LT

30' APPROACH SLAB

END MSE WALL
W/TRAF. RAILING
BEG. RET. WALL
(RIGID RETAIN.)
STA. 1756+50.07

BEGIN LANE TAPER
STA. 21+50.97
24.00' LT

EXIST. LA R/W LINE

S-000 S-001 S-002 S-003 S-004 S-005 S-006 S-007 S-008 S-009 S-010 S-011 S-012 S-013 S-014 S-014A S-015 S-016 S-017 S-017A S-018 S-019 S-019A S-034 S-036 S-037 S-038 S-039 S-040 S-041 S-044 S-044A S-044B S-044C S-100 S-100A S-101

BAR. WALL (RIGID RET.)

MSE WALL W/ TRAFF. RAIL.

12' SHLDR PAVT

24" PIPE

N 17° 35' 19" E

I-4 WB GUL

1750

BLWB14-2

VAR. HT. BAR. WALL

10' SHLDR PAVT

30" PIPE
BEG. PGLLT 1
STA. 10+00.00

250 I-4 WB EXPRESS LANES

4' SHLDR PAVT

N 17° 20' 19" E

4' SHLDR PAVT

N 17° 51' 50" E

BEG. PGLRT1
STA. 10+00.00

VAR. HT. BAR. WALL

I-4 EB EXPRESS LANES

750

810

30" PIPE

10' SHLDR PAVT

N 17° 35' 19" E

VAR. HT. BAR. WALL

PI STA. 748+35.49
Δ = 00°20'38" (RT)

18" PIPE

12' SHLDR PAVT

N 17° 55' 57" E

I-4 EB GUL

18" PIPE

73°10'06" T.T.C.

18" PIPE

PI STA. 15+26.74
Δ = 00°10'38" (RT)

72°16'40"

PI STA. 15+15.98
Δ = 00°20'08" (RT)

71°56'02"

24" PIPE

36" PIPE

N 17° 30' 57" E

1755

15

15

BEG. MISC. ASPH.
STA. 253+95.15
41.35' LT

24" PIPE ℄ WB I-4

24" PIPE

PRC

10' SHLDR PAVT

N 17° 35' 19" E

255

℄ SURVEY I-4

815

PI STA. 16+65.40
Δ = 00°15'00" (LT)

755

℄ CONST. I-4

S 17° 15' 57" W
PC STA. 18+85.60

20

42" PIPE

10' SHLDR PAVT

BEG. MISC. ASPH.
STA. 255+87.61
40.57' RT

℄ EB I-4

18" PIPE

18" PIPE

1760

30" PIPE

18" PIPE

24" PIPE

BLWB14-3

30" PIPE

30" PIPE

30" PIPE

BAR. WALL 20
(HALF)

PI STA. 21+15.32
Δ = 00°39'12" (RT)

260

N 18° 10' 9" E

CLI14-2

BAR. WALL
(HALF)

CURVE PGLRT1-1

760

END MISC. ASPH.
STA. 258+73.70
39.29' RT

29"X45" PIPE

18" PIPE

18" PIPE

18" PIPE

18" PIPE

SW-3 (E)

MSE WALL W/ TRAFF. RAIL.

BAR. WALL
(RIGID)

36" PIPE

EXIST. LA R/W LINE

END BAR. WALL (RIGID)
BEG. BAR. WALL (RIGID RET.)
STA. 748+35.30

EXIST. LA
R/W LINE

BAR. WALL
(RIGID RET.)

END BAR. WALL (RIGID RET.)
BEG. MSE WALL
W/TRAF. RAILING
STA. 754+00.00

END BRIDGE
STA. 24+87.36

STA. 813+24.70
150.00' RT

END MSE WALL
W/TRAF. RAILING
BEG. BAR. WALL (RIGID)
STA. 756+00.00

MSE WALL
W/TRAF. RAILING

30' APPROACH SLAB

END BAR. WALL (RIGID)
BEG. MSE WALL
W/TRAF. RAILING
STA. 757+20.00

EXIST. R/W LINE

EXIST. R/W LINE

EXIST. R/W LINE

EXIST. TO REMAIN

EE WILLIAMSON RD

HICKORY TREE AVE

DES PINAR LANE

PENELOPE DR

NORTH COVE

NOTE: EXISTING TOPO SHOWN IS I-4 ULTIMATE
(UNDER CONSTRUCTION) FPID: 432193-1-52-01

LEGEND

INCIDENT INVESTIGATION AREAS
SHOULDER PAVEMENT

MISCELLANEOUS ASPHALT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (5)
I-4

SHEET NO. 88

LEGEND

INCIDENT INVESTIGATION AREAS
SHOULDER PAVEMENT

MISCELLANEOUS ASPHALT

SCALE: 1" = 100'

END BAR. WALL (RIGID RET.)
BEG. MSE WALL
W/TRAF. RAILING
STA. 1764+39.95

EXIST. LA R/W LINE
STA. 262+80.83
57.47' LT

BAR. WALL (RIGID RET.)

MSE WALL W/ TRAF. RAIL.

BEGIN ℄ SLIP1 PC STA. 10+00.00
STA. 272+66.53, 41.00' LT ℄ CONST. I-4

BEG. SHLDR. TAPER
STA. 274+96.93
23.02' LT

EXIST. LA R/W LINE

S-100

END LANE TAPER
STA. 24+51.09
36.00' LT

S-100A

S-101

36" PIPE

℄ WB I-4

1765

BLWB14-3

36" PIPE

S-042

36" PIPE

S-102

S-102A

18" PIPE

I-4 WB GUL

12' SHLDR PAVT

S-104

S-104A

48" PIPE

1770

18" PIPE
N 17° 30' 59" E

42" PIPE

42" PIPE

10' SHLDR PAVT

VAR. HT. BAR. WALL

S-043

36" PIPE

1775

S-103

16'

I-4 WB EXPRESS LANES

END PGLLT1
STA. 26+85.94

825

265

N 18° 10' 09" E

820

N 18° 10' 9" E

25

CLI4-2

CURVE PGLRT1-1

25

MED. BAR. WALL

S-020

END PGLRT1
PT STA. 26+85.82

36" PIPE

S-105

830

48" PIPE

℄ SLIP1

SLIP1-1

275

℄ SURVEY I-4

270

MED. BAR. WALL

4' SHLDR PAVT

N 17° 30' 59" E

I-4 EB EXPRESS LANES

℄ CONST. I-4

4' SHLDR PAVT

S-022

S-043A

54" PIPE

10' SHLDR PAVT

765

770

775

S-018

54" PIPE

54" PIPE

10' SHLDR PAVT

S-019A

24" PIPE

N 17° 55' 57" E

S-021A

℄ EB I-4

30" PIPE

EMERGENCY ACCESS GATE
STA.265+60

I-4 EB GUL

PI STA. 268+47.09
Δ = 00°39'10" (LT)

VAR. HT. BAR. WALL

30" PIPE

S-023A

PI STA. 771+82.16
Δ = 00°45'00" (LT)

48" PIPE

N 17° 10' 57" E

18" PIPE

18" PIPE

18" PIPE

12' SHLDR PAVT

S-019

EXIST. LA R/W LINE

S-021

MSE WALL W/ TRAFF. RAIL.

S-023

X-1

SW-4 (E)

BEG. MISC. ASPH.
STA. 271+73.29
39.00' RT

EXIST. LA R/W LINE

STA. 823+67.70
150.00' RT

STA. 830+54.70
150.00' RT

SW-3 (E)

SW-5 (E)

STA. 823+67.70
285.00' RT

STA. 827+82.70
285.00' RT

END BAR. WALL (HALF)
BEG. MED. BAR. WALL
STA. 262+80.83

SW-5 (E)

EXIST. LA R/W LINE

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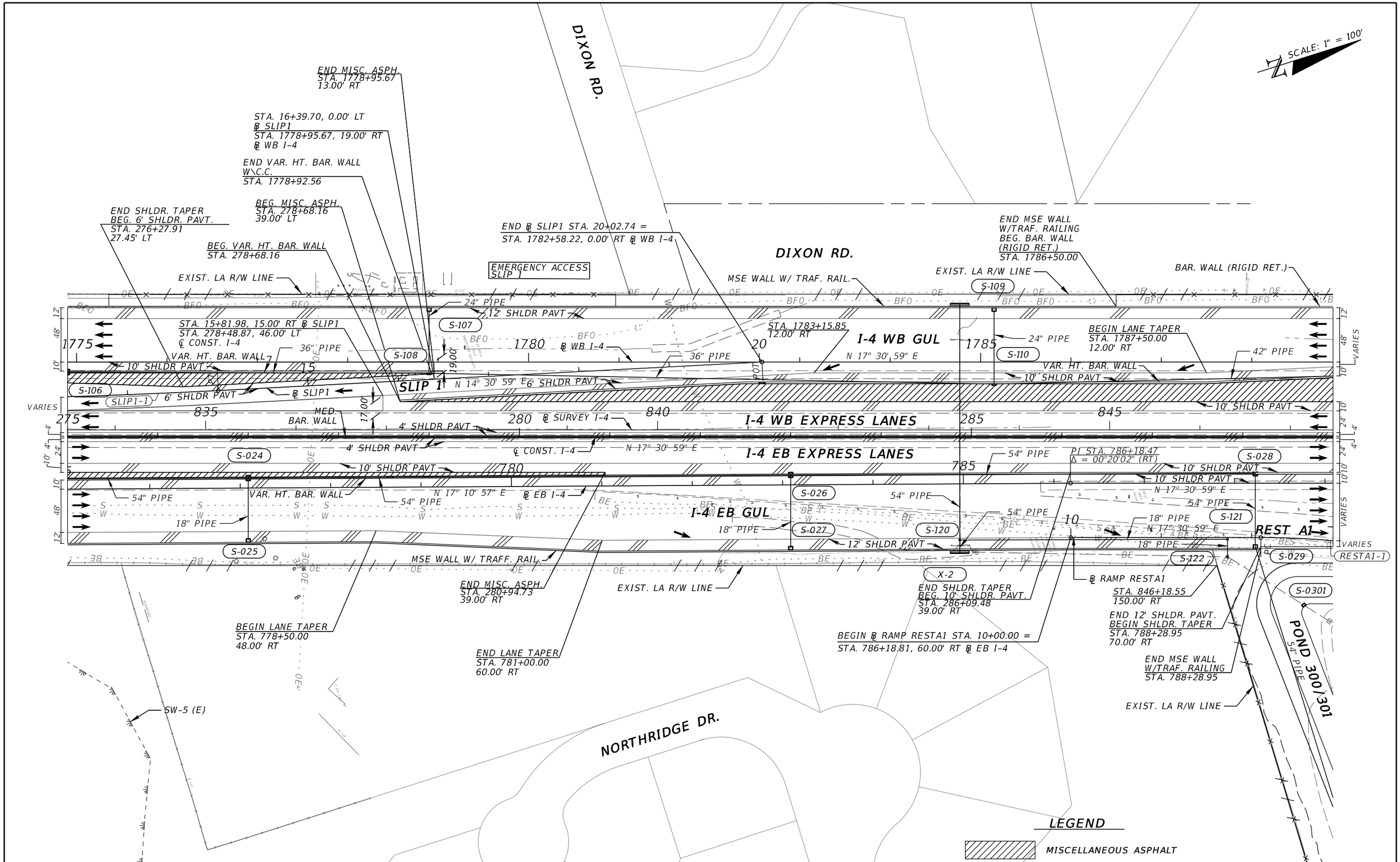
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (6)
I-4

SHEET NO. 89



REVISIONS			
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (7)
I-4

SHEET NO.
90

LEGEND

MISCELLANEOUS ASPHALT

SCALE: 1" = 100'

EXIST. LA R/W LINE

STA. 859+82.62
410.00' LT

EXIST. LA R/W LINE

END 12' SHLDR. PAVT.
END MSE WALL
W/TRAF. RAILING
BEG. 10' SHLDR. PAVT.
BEG. GUARDRAIL
STA. 1801+40.00

STA. 859+82.62
150.00' LT

S-0302

POND 302

24" PIPE

60" PIPE

END BAR. WALL
(RIGID RET.)
BEG. MSE WALL
W/TRAF. RAILING
STA. 1791+50.00

END LANE TAPER
STA. 1790+00.00
0.00' RT

BAR. WALL (RIGID RET.)

EXIST. LA R/W LINE

MSE WALL W/ TRAF. RAIL.

S-115

S-204

12' SHLDR PAVT

S-111

18" PIPE

S-112

42" PIPE

1790

℄ WB I-4

1795

18" PIPE

I-4 WB GUL

S-116

N 17° 30' 59" E

1800

18" PIPE

60" PIPE

S-205

PI STA. 1801+26.32
Δ = 00°13'07" (RT)

N 17° 44' 06" E

S-203

10' SHLDR PAVT

VAR. HT. BAR. WALL

290

850

42" PIPE

10' SHLDR PAVT

CL14-3

295

855

I-4 WB EXPRESS LANES

℄ CONST. I-4

PT

4' SHLDR PAVT

300

N 16° 20' 23" E

60" PIPE

860

CL14-4

PC

N 17° 30' 59" E

S-113

MED. BAR. WALL

4' SHLDR PAVT

790

24" PIPE

795

S-117

I-4 EB EXPRESS LANES

℄ SURVEY 1-4

10' SHLDR PAVT

800

10' SHLDR PAVT

N 17° 30' 59" E

N 16° 55' 33" E

VAR. HT. BAR. WALL

S-202

N 17° 30' 87" E

STA. 790+28.39
60.00' RT

42" PIPE

℄ RAMP RESTA2

PI STA. 793+93.06
Δ = 00°35'26" (LT)

STA. 793+88.39
48.00' RT

℄ EB I-4

30" PIPE

S-118

BEG. MISC. ASPH.
STA. 296+32.74
39.00' RT

I-4 EB GUL

48" PIPE

S-201

36" PIPE

VARIES

7.00'

S-114

2' SHLDR PAVT

36" PIPE

30" PIPE

12' SHLDR PAVT

4' SHLDR PAVT

RESTA2-1

15

N 17° 32' 47" E

PT

BAR. WALL (RIGID)

MSE WALL W/ TRAF. RAIL.

S-200

PI STA. 802+98.08
Δ = 00°35'24" (RT)

REST A2

12.00:1

4' SHLDR PAVT

48" PIPE

℄ RAMP
RESTA1

2' SHLDR PAVT

REST A1

RESTA1-1

15.00'

20.00'

END ℄ RAMP RESTA2 STA. 9+00.00 =
STA. 794+32.05, 92.01' RT ℄ EB I-4

BEG. BAR. WALL (RIGID)
STA. 793+86.46

END CONSTRUCTION
STA. 8+35.00

END BAR. WALL (RIGID)
BEG. MSE WALL
W/TRAF. RAILING
STA. 797+50.00

BEGIN ℄ RAMP RESTA2
PC STA. 5+00.00 =
STA. 14+14.30, 15.00' LT
℄ RAMP RESTA1

END SHLDR. TAPER
BEGIN 4' SHLDR. PAVT.
STA. 789+32.46
70.00' RT

END CONSTRUCTION
STA. 17+49.92

EB REST AREA

S-030

POND 300/301

54" PIPE

END ℄ RAMP RESTA1 PT STA. 17+49.92 =
STA. 793+36.95, 217.08' RT ℄ EB I-4

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TAMPA, FL 33607
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STATE OF FLORIDA
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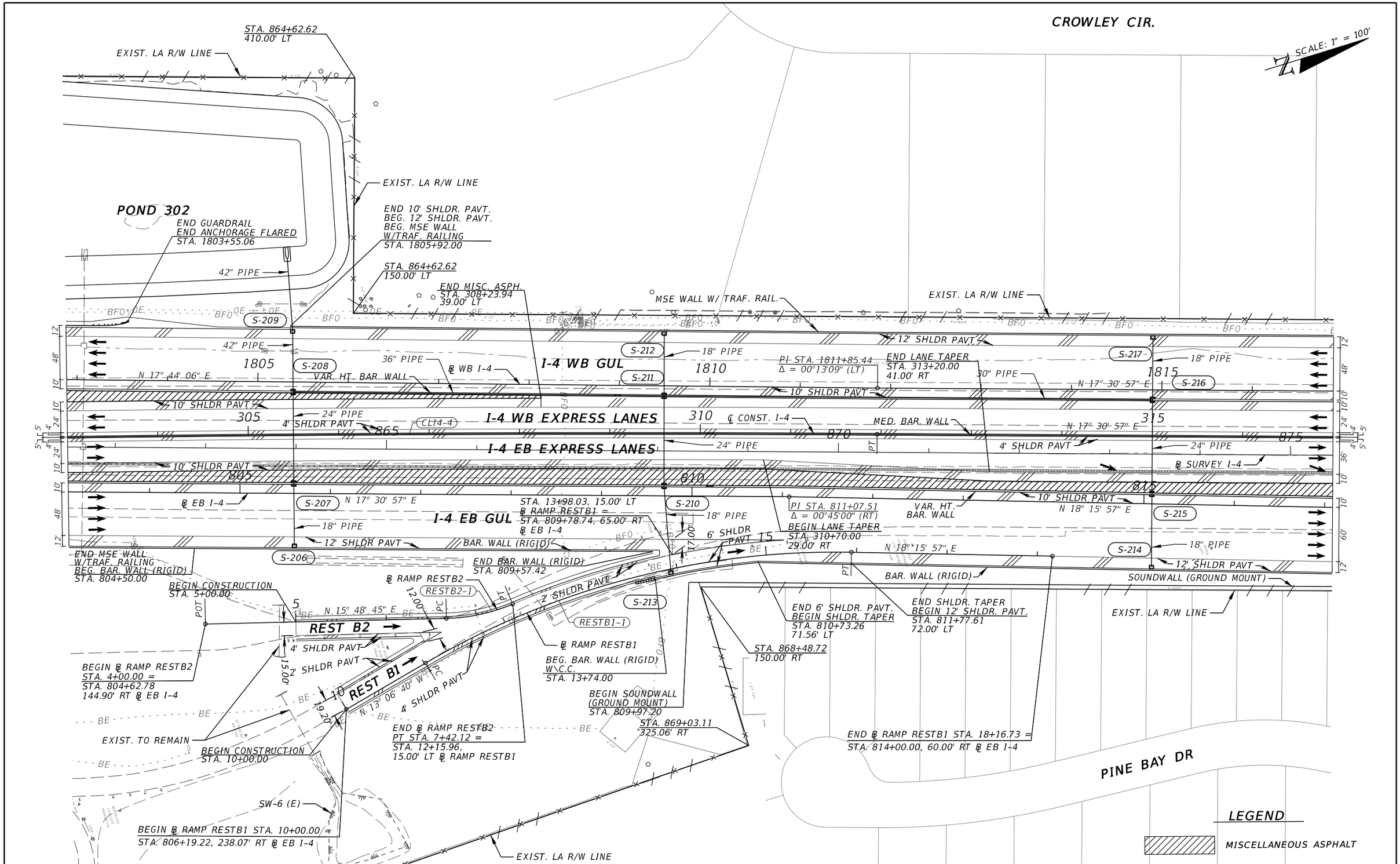
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (8)
I-4

SHEET NO. 91



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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (9)
I-4

SHEET NO.
92

CROWLEY CIR.

SCALE: 1" = 100'

END MSE WALL
W/TRAF. RAILING
BEG. BAR. WALL (RIGID)
STA. 1818+80.00

MSE WALL
W/ TRAF. RAIL.

EXIST. LA R/W LINE

END MISC. ASPH.
STA. 24+20.91
21.00' RT

END 10' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 325+44.46
22.00' LT

END BAR. WALL (RIGID)
END 12' SHLDR. PAVT.
BEG. 8' SHLDR. PAVT.
BEG. GUARDRAIL
BEG. SHLDR. GUTTER
STA. 1827+70.00

STA. 885+82.54
150.00' LT

END GUARDRAIL
END ANCHORAGE FLARED
STA. 1829+84.69

END 8' SHLDR. PAVT.
END SHLDR. GUTTER
BEG. 10' SHLDR. PAVT.
STA. 1829+43.76

R/W LINE

36" PIPE

POND
303-B2

S-8303B2

S-313 · 18" PIPE · 12' SHLDR PAVT

S-315 · 18" PIPE

BEG. MISC. ASPH.
STA. 321+77.46
40.15' RT

24" PIPE

S-316 · 36" PIPE

18" PIPE

S-318 · 24" PIPE

S-319

PI STA. 1830+60.88
Δ = 00°45'00" (RT)

℄ WB I-4

1820

I-4 WB GUL
N 17° 30' 57" E

1825

VAR. HT. BAR. WALL

1830

10' SHLDR PAVT

MED. BAR. WALL

S-314

320

N 17° 30' 57" E

I-4 WB EXPRESS LANES

325

℄ CONST. I-4

S-317

4' SHLDR PAVT

CLI4-5

N 18° 15' 57" E

330

42" PIPE

20

4' SHLDR PAVT

880

I-4 EB EXPRESS LANES

885

℄ SURVEY I-4

10' SHLDR PAVT

1900'

25

6' SHLDR PAVT

N 20° 30' 57" E

S-300

℄ SLIP2

SLIP 2

SLIP2-1

6' SHLDR PAVT

VAR. HT. BAR. WALL

820

825

30

VAR. HT. BAR. WALL

10' SHLDR PAVT

N 17° 30' 57" E

S-302

S-304

10' SHLDR PAVT

N 18° 15' 57" E

STA. 23+63.04, 0.00' RT
℄ SLIP2
STA. 321+74.32, 48.00' RT
℄ CONST. I-4

1700'

℄ EB I-4

I-4 EB GUL

END 6' SHLDR. PAVT.
BEGIN SHLDR. TAPER
STA. 826+05.07
22.00' LT

END LANE TAPER
STA. 826+45.00
48.00' RT

18" PIPE

S-303

S-305

830

42" PIPE

STA. 317+54.14
41.00' RT

PI STA. 822+06.03
Δ = 00°45'00" (LT)

18" PIPE

24" PIPE

12' SHLDR PAVT

42" PIPE

30" PIPE

END ℄ SLIP2 PT STA. 30+48.96 =
STA. 828+68.55, 12.00' LT ℄ EB I-4

BAR. WALL (RIGID)

S-301

36" PIPE

42" PIPE

EXIST. LA R/W LINE
STA. 877+00.33
150.00' RT

BEG. VAR. HT. BAR. WALL
STA. 321+77.35

END VAR. HT. BAR. WALL
STA. 822+39.85

END SOUNDWALL
(GROUND MOUNT)
STA. 825+97.04

STA. 884+35.41
150.00' RT

STA. 884+41.70
170.00' RT

STA. 884+87.54
150.00' RT

END SHLDR TAPER
BEGIN 10' SHLDR. PAVT.
STA. 828+68.55
22.00' LT

POND 303-A2

EXIST. TO REMAIN

BEGIN ℄ SLIP2 STA. 20+00.00 =
STA. 318+11.78, 29.00' RT ℄ CONST. I-4

STA. 24+39.86, 15.00' RT
℄ SLIP2 =
STA. 822+59.09, 17.00' LT
℄ EB I-4

STA. 876+37.48
170.00' RT

BEGIN LANE TAPER
STA. 823+45.00
60.00' RT

PINE BAY DR

EXIST. LA R/W LINE

EXIST. LA R/W LINE

STA. 885+61.32
384.74' RT

LEGEND

MISCELLANEOUS ASPHALT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (10)
I-4

SHEET NO. 93

LONG POND DR.

SCALE: 1" = 100'

STA. 894+41.79
404.39' LT

END 10' SHLDR. PAVT.
BEG. 12' SHLDR. PAVT.
BEG. MSE WALL
W/TRAF. RAILING
STA. 1835+30.00

R/W LINE

R/W LINE

POND 303-B2

STA. 895+21.79
150.00' LT

END SHLDR. TAPER
BEG. 10' SHLDR. PAVT.
STA. 337+97.33
29.00' LT

END MSE WALL
W/TRAF. RAILING
BEG. BAR. WALL (RIGID)
STA. 1843+50.00

EXIST. LA R/W LINE

EXIST. LA R/W LINE

30" PIPE

S-321

12' SHLDR PAVT

24" PIPE

18" PIPE

BEG. MISC. ASPH.
STA. 337+97.33
39.00' LT

1835

℄ WB I-4

I-4 WB GUL
N 18° 15' 57" E

S-322

1840

18" PIPE

S-323

MSE WALL W/ TRAF. RAIL.

BAR. WALL (RIGID)

1845

10' SHLDR PAVT

VAR. HT. BAR. WALL

S-324

CL14-5

4' SHLDR PAVT

PT

335

S-320

℄ CONST I-4

895

I-4 WB EXPRESS LANES

340

900

10' SHLDR PAVT

345

N 18° 24' 34" E

S-309

℄ SURVEY I-4

I-4 EB EXPRESS LANES

MED. BAR. WALL

4' SHLDR PAVT

S-311

840

VAR. HT. BAR. WALL

845

10' SHLDR PAVT

832

24" PIPE

S-307

N 17° 30' 57" E

END BAR. WALL (RIGID)
STA. 832+00.00

BEG. BAR. WALL (RIGID)
STA. 832+18.00

℄ EB I-4

I-4 EB GUL

PI STA. 839+86.75
Δ = 00°27'49" (RT)

18" PIPE

N 17° 58' 46" E

12' SHLDR PAVT

24" PIPE

24" PIPE

S-308

30" PIPE

S-310

BAR. WALL (RIGID)

BAR. WALL (RIGID RET.)

S-312

30" PIPE

16

16.5

BEG. SHLDR. TAPER
STA. 832+15.88
72.27' RT

STA. 892+99.29
150.00' RT

END BAR. WALL (RIGID)
BEG. BAR. WALL (RIGID RET.)
STA. 837+50.00

END LANE TAPER
STA. 841+15.00
0.00' RT

EXIST. LA R/W LINE

POND 303-A2

END SHLDR. TAPER
BEG. 12' SHLDR. PAVT.
STA. 834+61.57
72.27' RT

BEGIN LANE TAPER
STA. 838+15.00
12.00' LT

EXIST. LA R/W LINE

SKYLINE DR

LEGEND

MISCELLANEOUS ASPHALT

REVISIONS			
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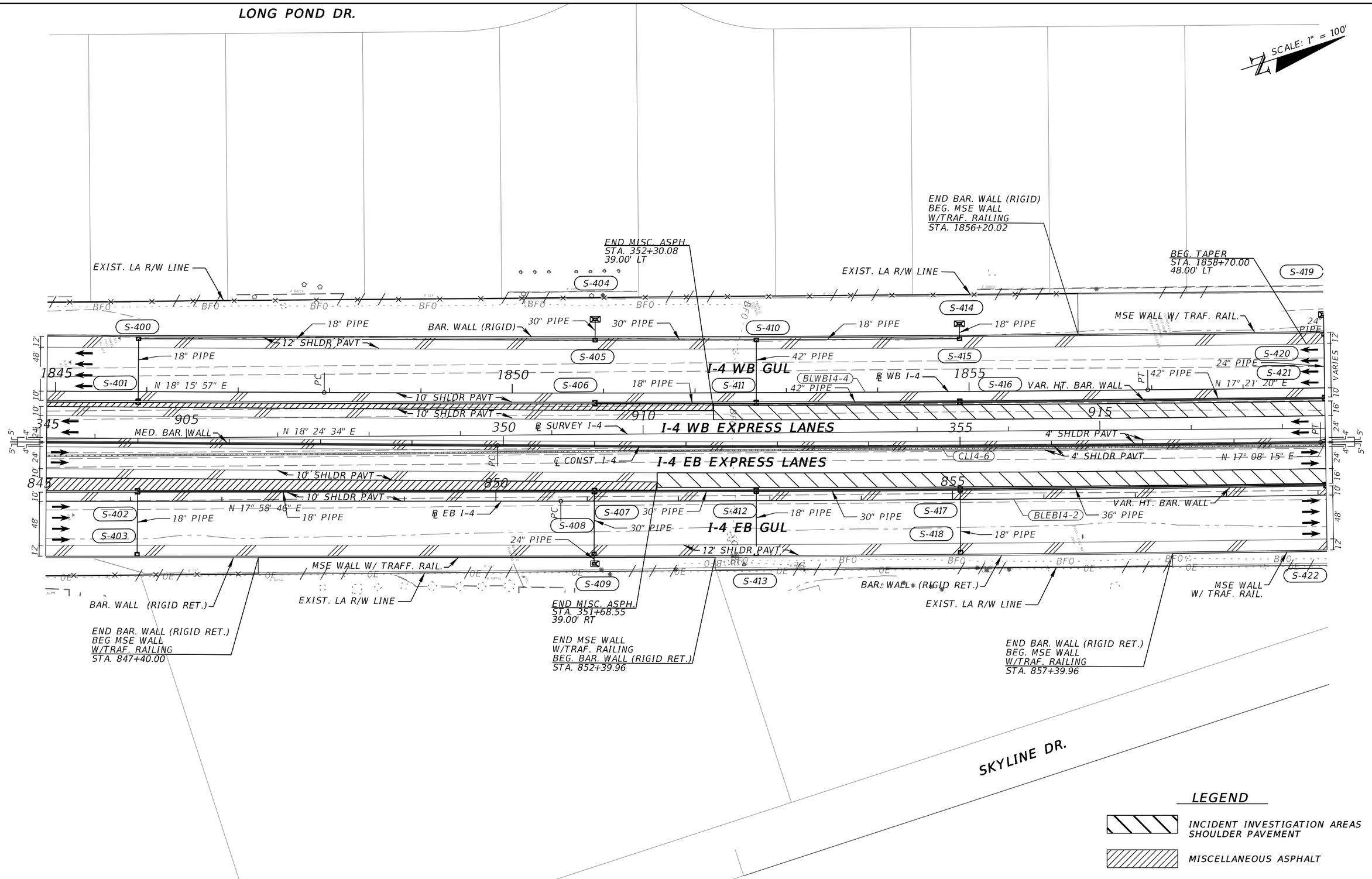
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (11)
I-4

SHEET NO. 94



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400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (12)
I-4

SHEET NO. 95

SCALE: 1" = 100'

EXIST. DRAINAGE EASEMENT

POND 304

STA. 2609+13.33
150.00' LT

END GUARDRAIL
END ANCHORAGE FLARED
STA. 1870+42.81

END MSE WALL
W/TRAF. RAILING
END 12' SHLDR. PAVT.
BEG. 10' SHLDR. PAVT.
BEG GUARDRAIL
STA. 1868+40.00

END TAPER
STA. 1861+70.00
60.00' LT

STA. 2605+31.40
150.00' LT

BEG. MISC. ASPH.
STA. 365+30.67
39.00' LT

EXIST. LA R/W LINE

48" PIPE

EXIST. LA R/W LINE

S-419 24" PIPE

S-420

36" PIPE

S-423

MSE WALL W/ TRAFF. RAIL.

12' SHLDR PAVT

S-428

S-430

16" PIPE

S-432

10' SHLDR PAVT

S-424

18" PIPE

48" PIPE

GUARDRAIL

42" PIPE

24" PIPE

EMERGENCY ACCESS GATE
STA. 362+40

36" PIPE

1860

1865

I-4 WB GUL

N 17° 21' 20" E

℄ WB I-4

42" PIPE

1870

VAR. HT. BAR. WALL

S-421

42" PIPE

S-425

42" PIPE

S-429

S-431

S-438

10' SHLDR PAVT

920

2605

2610

10' SHLDR PAVT

360

4' SHLDR PAVT

365

I-4 WB EXPRESS LANES

℄ SURVEY I-4

370

MED. BAR. WALL

4' SHLDR PAVT

S-426

I-4 EB EXPRESS LANES

N 17° 08' 15" E

S-433

℄ CONST. I-4

42" PIPE

860

865

870

10' SHLDR PAVT

10' SHLDR PAVT

N 17° 02' 11" E

VAR. HT. BAR. WALL

S-437

PT

BLEBI4-2

42" PIPE

EMERGENCY ACCESS GATE
STA. 362+40

BEG. MISC. ASPH.
STA. 364+67.77
39.00' RT

S-427

18" PIPE

I-4 EB GUL

℄ EB I-4

42" PIPE

18" PIPE

S-434

42" PIPE

18" PIPE

12" SHLDR PAVT

MSE WALL W/ TRAFF. RAIL.

18" PIPE

S-436

S-422

S-435

EXIST. LA R/W LINE

EXIST. LA R/W LINE

STA. 2606+26.46
150.00' RT

END MSE WALL
W/TRAF. RAILING
BEG. BAR. WALL (RIGID)
STA. 871+50.00

SKYLINE DR.

SAND POND RD

LEGEND

INCIDENT INVESTIGATION AREAS
SHOULDER PAVEMENT

MISCELLANEOUS ASPHALT

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (13)
I-4

SHEET NO. 96

LAKE MARY
SENIOR LIVING

SCALE: 1" = 100'

BENTONSHIRE PL.

ROYAL GARDENS CIR.

EXIST. TO REMAIN

EXIST. EASEMENT

18" PIPE

S-0304

POND
304

STA. 2616+68.34
300.00' LT

END 10' SHLDR. PAVT.
BEG 12' SHLDR. PAVT.
BEG. BAR. WALL (RIGID)
STA. 1873+89.00

STA. 2616+68.34
150.00' LT

STA. 2617+04.25
150.00' LT

EXIST. LA R/W LINE

END BAR. WALL (RIGID)
BEG. BAR. WALL (RIGID RET.)
STA. 140+07.77

END ℄ RAMP LMA1 STA. 141+60.71 =
STA. 1880+96.64, 60.00' LT ℄ EB I-4

END BAR. WALL (RIGID RET.)
BEG. MSE WALL
W/TRAF. RAILING
STA. 137+57.03

EXIST. LA R/W LINE

BAR. WALL (RIGID)

S-514

18" PIPE

S-515

140

℄ RAMP LMA1

PT

BAR. WALL
(RIGID RET.)

MSE WALL
W/ TRAFF. RAIL.

S-517

12' SHLDR PAVT

10' SHLDR PAVT

S 17° 34' 47" W

RAMP LMA1

LMA13

END MISC. ASPH.
STA. 373+19.00
39.00' LT

1875

I-4 WB GUL

℄ WB I-4

PI STA. 1880+96.64
Δ = 00°13'27" (RT)

1880

S-516

24" PIPE

VAR. HT. BAR. WALL

1885

S-518

N 17° 21' 20" E

N 17° 34' 47" E

30" PIPE

2615

375

I-4 WB EXPRESS LANES

2620

380

℄ SURVEY I-4

4' SHLDR PAVT

2625

385

MED. BAR. WALL

℄ CONST. I-4

N 17° 08' 15" E

N 17° 34' 47" E

4' SHLDR PAVT

I-4 EB EXPRESS LANES

PI STA. 381+07.16
Δ = 00°26'34" (RT)

875

10' SHLDR PAVT

880

885

30" PIPE

10' SHLDR PAVT

N 17° 02' 11" E

℄ EB I-4

VAR. HT. BAR. WALL

S-501

24" PIPE

PI STA. 884+43.04
Δ = 00°32'36" (RT)

N 17° 34' 47" E

S-504

I-4 EB GUL

200

205

RAMP LMB1

LMB11

N 17° 02' 11" E

12' SHLDR PAVT

N 20° 34' 35" E

PC

S-500

℄ RAMP LMB1

PT

S-503

S-502

BAR. WALL (RIGID)

EXIST. LA R/W LINE

STA. 2624+01.79
150.00' RT

END SHLDR. TAPER
BEG. 10' SHLDR. PAVT.
STA. 384+34.37
39.00' RT

EXIST. LA R/W LINE

END 13' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 381+18.08
42.00' RT

BEGIN ℄ RAMP LMB1 STA. 200+00.00 =
STA. 879+66.14, 48.00' RT ℄ EB I-4

END MISC. ASPH.
STA. 381+18.05
39.00' RT

LEGEND

MISCELLANEOUS ASPHALT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (14)
I-4

SHEET NO. 97

ROYAL GARDENS CIR.

ROYAL GARDENS CIR.

EXISTING POND

SCALE: 1" = 100'

INTERNATIONAL PKWY.

END 10' SHLDR.
BEG. 12' SHLDR. BAR. WALL (RIGID)
STA. 1891+79.67

END LANE TAPER
STA. 131+42.75
24.00' LT

BEG. LANE TAPER
STA. 128+41.88
36.00' LT

END LANE TAPER
STA. 123+78.64
36.00' LT

STA. 133+42.73, 24.00' RT
℄ RAMP LMA1
STA. 1889+15.66, 53.00' LT
℄ WB I-4

MSE WALL W/ TRAF. RAIL.

EXIST. LA R/W LINE

EXIST. LA R/W LINE

S-519 S-520 S-521 S-522 S-523 S-524 S-525 S-526 S-527

36" PIPE

12' SHLDR PAVT

S 16° 38' 04" W

℄ RAMP LMA1

S 13° 56' 04" W

RAMP LMA1

4' SHLDR PAVT

LMA12

LMA13

48" PIPE

BAR. WALL (RIGID)

10' SHLDR PAVT

12' SHLDR PAVT

24" PIPE

1890

36" PIPE

I-4 WB GUL

℄ WB I-4

48" PIPE
N 17° 34' 47" E

1895

48" PIPE

18" PIPE

VAR. HT. BAR. WALL

48" PIPE

1900

10' SHLDR PAVT

2630

390

I-4 WB EXPRESS LANES

℄ SURVEY I-4

2635

395

4' SHLDR PAVT

2640

400

VAR. HT. BAR. WALL

N 17° 34' 47" E

4' SHLDR PAVT

36" PIPE

10' SHLDR PAVT

890

I-4 EB EXPRESS LANES

S-506

℄ CONST. I-4

895

42" PIPE

42" PIPE

900

10' SHLDR PAVT

24" PIPE

I-4 EB GUL

STA. 893+06.53
36.00' RT

N 17° 34' 47" E

30" PIPE

℄ EB I-4

S-509

VAR. HT. BAR. WALL

18" PIPE

10' SHLDR PAVT

S-508

12' SHLDR PAVT

210

N 20° 34' 35" E

RAMP LMB1

4' SHLDR PAVT

215

18" PIPE

STA. 209+79.34, 24.00' LT
℄ RAMP LMB1 =
STA. 889+46.53, 55.00' RT
℄ EB I-4

℄ RAMP LMB1

BEGIN LANE TAPER
STA. 213+22.00
0.00' LT

30" PIPE

S-505

S-507

BAR. WALL (RIGID)

POND 305

LMB12

220

N 47° 58' 13" E

S-548

30" PIPE

STA. 2628+97.75
208.38' RT

EXIST. LA R/W LINE

STA. 2633+72.10
218.44' RT

END LANE TAPER
STA. 215+72.00
12.00' RT

END BAR. WALL (RIGID)
STA. 219+18.08

STA. 2639+27.31
361.34' RT

EXIST. LA R/W LINE

101'-2" 24" MATCHLINE STA. 221+40 SEE ROADWAY PLAN 40

REVISIONS			
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400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (15)
I-4

SHEET NO. 98

SCALE: 1" = 100'

EXIST. POND

BEG. LANE TAPER
STA. 120+78.76
48.00' LT

END 8' SHLDR. PAVT.
END BAR. WALL (RIGID)
BEG 4' SHLDR. PAVT.
STA. 119+99.19

END ℄ RAMP LMA2 STA. 1115+27.28 =
STA. 116+98.95, 36.00' LT ℄ RAMP LMA1

INTERNATIONAL PKWY.

END ℄ RAMP LMB3 PT STA. 2236+48.31 =
STA. 119+99.19, 48.00' LT ℄ RAMP LMA1

EXIST. LA R/W LINE

END BAR. WALL (RIGID)
STA. 1108+39.98

STA. 110+41.43, 15.00' RT
℄ RAMP LMA1
STA. 1108+61.27, 41.00' RT
℄ RAMP LMA2

END 6' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 111+67.16
6.00' RT

STA. 2228+21.41, 15.00' RT
℄ RAMP LMB3 =
STA. 1110+02.30, 12.00' LT
℄ RAMP LMA2

END SHLDR. TAPER
BEG. 8' SHLDR PAVT.
STA. 2226+46.91
6.00' LT

END BAR. WALL (RIGID)
STA. 1108+73.51

END SHLDR. TAPER
BEG. 12' SHLDR. PAVT.
STA. 112+52.51
12.00' RT

STA. 2651+36.77
218.76' LT

END TYPE F CURB & GUTTER
BEG. BAR. WALL (RIGID)
BEG. SHLDR. PAVT.
STA. 1105+95.11

END MSE WALL
W/TRAF. RAIL.
BEG. BAR. WALL (RIGID)
STA. 1105+91.78

(SEE ROADWAY PLAN 47)

MATCHLINE
STA. 106+80

℄ RAMP LMA1

EXIST. LA R/W LINE

EXIST. TO
REMAIN (PARTIAL)

TYPE F
CURB &
GUTTER

MATCHLINE
STA. 1105+00
(SEE ROADWAY
PLAN 17, 48)

RAMP LMA1

RAMP LMA2

RAMP LMB3

BAR. WALL (RIGID)

END TAPER
STA. 2224+56.93
19.00' RT

BEG. TAPER
STA. 2226+46.91
15.00' RT

MATCHLINE
STA. 2223+20
(SEE ROADWAY
PLAN 17, 48)

END MES WALL
W/TRAF. RAIL.
BEG. BAR. WALL (RIGID)
STA. 2224+43.89

END 14' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 2224+43.89, 15.54' LT

BEG. PGLLT2
STA. 0+00.00

BEG. PGLRT2
STA. 10+00.00

BAR. WALL (HALF)

END BAR. WALL (RIGID)
BEG. VAR. HT. BAR. WALL
STA. 912+83.01

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

℄ WB I-4

℄ SURVEY I-4

℄ EB I-4

PI STA. 1912+37.52
Δ = 00°14'59" (LT)

PI STA. 912+56.59
Δ = 00°14'59" (RT)

PI STA. 1906+06.68
Δ = 00°04'44" (LT)

PI STA. 406+17.04
Δ = 00°04'44" (LT)

PI STA. 906+25.68
Δ = 00°04'44" (LT)

PI STA. 116+98.95
Δ = 00°09'45" (RT)

℄ CONST. I-4

POND 305

POND 305A

BEG. GUARDRAIL
END ANCHORAGE FLARED
STA. 909+40.54

℄ RAMP LMB4

RAMP LMB4

END SHLDR. TAPER
BEG. 6' SHLDR. PAVT.
STA. 3220+92.11
21.00' RT

END 8' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 3220+42.71
23.00' RT

END MED. BAR. WALL
BEG. BAR. WALL (HALF)
STA. 413+05.35

END 10' SHLDR. PAVT.
END GUARDRAIL
BEG. 12' SHLDR. PAVT.
BEG BAR. WALL (RIGID)
STA. 911+69.98

BEG. BAR. WALL (RIGID)
STA. 909+61.69

MATCHLINE STA. 3215+00
(SEE ROADWAY PLAN 40)

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (16)
I-4

SHEET NO. 99

SCALE: 1" = 100'

NOTE: SEE ROADWAY PLAN 48 FOR LAKE MARY BLVD.

NOTE: SEE ROADWAY PLAN 48 FOR LAKE MARY BLVD.

RAMP LMD1

℄ RAMP LMD1

N 0° 07 59" W

89°59 25"

GUARDRAIL

SHLDR GUTTER

FROM S-615

24" PIPE

PC

S-0306

24" PIPE

LMD11

6' SHLDR PAVT

10' SHLDR PAVT

STA. 2669+60.13
480.93' LT

EXIST. LA R/W LINE

RAMP LMD1

LMD11

STA. 410+78.00

N 44° 52' 01" E

℄ RAMP LMD1

PT STA. 410+78.00
SHIFT 12.00' LT

6°24' 10"

MATCHLINE STA. 411+60
(SEE ROADWAY PLAN 18)

BEG. LANE TAPER
STA. 405+46.68
24.00' LT

END LANE TAPER
STA. 405+95.24
12.00' LT

BEG. LANE TAPER
STA. 407+71.46
24.00' RT

END LANE TAPER
STA. 408+22.99
12.00' RT

END SHLDR. GUTTER
END GUARDRAIL
BEG. BAR. WALL (RIGID)
STA. 401+89.30

BEGIN ℄ RAMP LMD1 STA. 400+00.00 =
STA. 12+27.87, 0.00' RT ℄ LAKE MARY PGL

30' APPROACH SLAB

BEGIN BRIDGE
STA. 115+68.08

END BAR. WALL (RIGID)
END 12' SHLDR. PAVT.
BEG. GUARDRAIL
BEG. 10' SHLDR. PAVT.
STA. 1920+00.00

END GUARDRAIL
END ANCHORAGE FLARED
STA. 1922+02.65

POND 306

BEGIN BRIDGE
STA. 215+08.11

MATCHLINE STA. 1105+00
(SEE ROADWAY PLAN 16)

℄ RAMP LMA2

LMA21

RAMP LMA2

30' APPROACH SLAB

MATCHLINE STA. 2223+20
(SEE ROADWAY PLAN 16)

RAMP LMB3

℄ RAMP LMB3

S-535

LAKE MARY BLVD

WBLM3

EBLM3

S-600

30' APPROACH SLAB

END BAR. WALL (HALF)
BEG. MED. BAR. WALL
STA. 22+39.49

10' SHLDR PAVT

48" PIPE

BEG. BRIDGE
STA. 2222+37.10

PI STA. 1917+53.52
Δ = 00°14'59" (RT)

18" PIPE

72°22'34"

PI STA. 1920+18.52
Δ = 00°14'59" (RT)
℄ WB I-4

I-4 WB GUL

S-609

VAR. HT. BAR. WALL

10' SHLDR PAVT

PI STA. 1925+34.53
Δ = 00°14'59" (LT)

S-613

54" PIPE

18" PIPE

10' SHLDR PAVT

S-536

PI STA. 5+16.00

54" PIPE

BAR. WALL (HALF)

S-601

72°22'34"

PI STA. 7+80.70

BAR. WALL (HALF)

I-4 WB EXPRESS LANES

END PGLLT2 ℄ SURVEY I-4
STA. 12+96.81

MED. BAR. WALL

4' SHLDR PAVT

LMB32

PI STA. 15+16.00

S-537

54" PIPE

S-602

72°22'34"

PI STA. 17+80.80

24"X38" PIPE

I-4 EB EXPRESS LANES

S-608

℄ CONST. I-4

END PGLRT2
STA. 22+96.81

4' SHLDR PAVT

10' SHLDR PAVT

10' SHLDR PAVT

S-612

PI STA. 917+56.59
Δ = 00°14'59" (LT)

PI STA. 920+37.60
Δ = 00°14'59" (LT)
℄ EB I-4

I-4 EB GUL

VAR. HT. BAR. WALL

PI STA. 925+53.60
Δ = 00°14'59" (RT)

24" PIPE

S-611

19"X30" PIPE

72°07'34"

36" PIPE

S-607

12' SHLDR PAVT

8' SHLDR PAVT

18" PIPE

RAMP LMB4

60" PIPE

S-603

14"X23" PIPE

S-606

℄ RAMP LMB4

RAMP LMB4

6' SHLDR PAVT

S-610

S-538

S-604

24" PIPE

PI STA. 3228+79.21
Δ = 00°29'59" (LT)

PI STA. 3232+98.45
Δ = 00°15'00" (RT)

VARIES

S-539

60" PIPE

END SHLDR. TAPER
STA. 3228+79.25

S-605

BAR. WALL (RIGID)

BEGIN ℄ RAMP LMC2 STA. 1300+00.00 =
STA. 117+65.54, 12.00' LT ℄ EB LAKE MARY

END BRIDGE
STA. 118+32.58

30' APPROACH SLAB

STA. 1305+38.71 ℄ RAMP LMC2
17.33' RT

LMC22

LMC14

RAMP LMC1

S-0305A

BEG. SHLDR. TAPER
STA. 3225+17.20

END BRIDGE
STA. 2219+17.18

BEGIN ℄ RAMP LMA2 STA. 1100+00.00 =
STA. 217+51.25, 24.00' RT ℄ WB LAKE MARY

END BRIDGE
STA. 217+72.61

30' APPROACH SLAB

END MSE WALL
W/TRAFF.RAIL
END 6' SHLDR PAVT.
BEG. 2' SHLDR. PAVT
STA. 1303+48.37

END TYPE F CURB & GUTTER
BEG. 6' SHLDR. PAVT
STA. 1303+48.37

RAMP LMB3

℄ RAMP LMB3

4' SHLDR PAVT

RAMP LMC2

℄ RAMP LMC2

10' SHLDR PAVT

℄ RAMP LMC1

STA. 2669+30.41
231.92' RT

BEG. GUARDRAIL
END ANCHORAGE FLARED
STA. 314+08.91

EXIST. LA R/W LINE

POND 305A

NOTE: SEE ROADWAY PLAN 49 FOR LAKE MARY BLVD.

(SEE ROADWAY PLAN 49)

MATCHLINE STA. 1304+85

MATCHLINE STA. 310+20

MATCHLINE STA. 2217+00
(SEE ROADWAY PLAN 41)

LMC13

24" PIPE

S-614

STA. 310+69.49 ℄ RAMP LMC1
15.00' LT

REVISIONS			
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STATE OF FLORIDA
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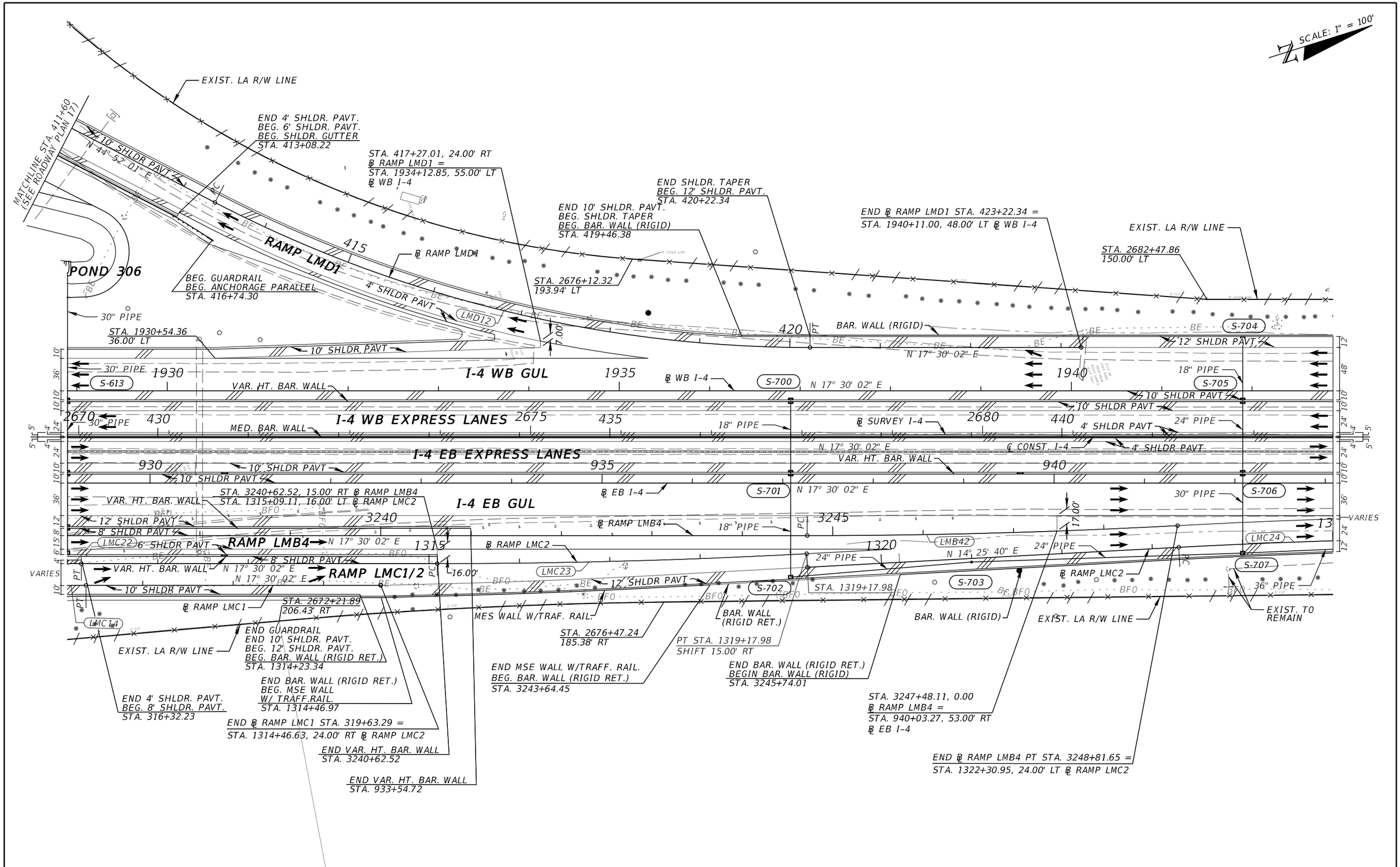
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (17)

I-4

SHEET NO. 100



REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (18)
I-4

SHEET NO.
101

SCALE: 1" = 100'

INTERNATIONAL PKWY.

SEMINOLE WEKIVA TRAIL

EXIST. LA R/W LINE

END 10' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 449+51.95
39.00' LT

END SHLDR. TAPER
BEG 10' SHLDR. PAVT.
STA. 451+81.20
42.00' LT

EXIST. LA R/W LINE

S-709 S-715 S-716 S-800

BAR. WALL (RIGID)

12' SHLDR PAVT

36" PIPE

PI STA. 1949+41.57
Δ = 00°45'00" (LT)

1945 1950 1955

VAR. HT. BAR. WALL

I-4 WB GUL

N 17° 30' 02" E

℄ WB I-4

BEG. MISC. ASPH.
STA. 451+81.20
39.00' LT

18" PIPE

S-710 S-717 S-801

N 16° 45' 02" E

10' SHLDR PAVT

24" PIPE

2685 445 2690 450 2695 455

4' SHLDR PAVT

36" PIPE

MED. BAR. WALL

I-4 WB EXPRESS LANES

18" PIPE

℄ SURVEY I-4

30" PIPE

4' SHLDR PAVT

N 17° 30' 02" E

I-4 EB EXPRESS LANES

℄ CONST. I-4

N 17° 50' 27" E

945 950 955

10' SHLDR PAVT

PI STA. 453+55.15
Δ = 00°20'24" (RT)

S-711 S-718 S-802

VAR. HT. BAR. WALL

END ℄ RAMP LMC2 PT STA. 1327+38.45 =
STA. 945+46.91, 60.00' RT ℄ EB I-4

N 17° 30' 02" E

42" PIPE

℄ EB I-4

18" PIPE

10' SHLDR PAVT

18" PIPE

PC

30" PIPE

BLEBI4-3

I-4 EB GUL

℄ RAMP LMC2

LMC24

24" PIPE

12' SHLDR PAVT

S-708 S-712 S-714 S-719 S-803

36" PIPE

43"X68" PIPE

24" PJPE

24" PIPE

30" PIPE

EXIST. TO REMAIN

EXIST. TO REMAIN

S-713

BAR. WALL (RIGID)

S-O307

END 10' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 452+82.71
39.00' RT

EXIST. LA R/W LINE

EXIST. LA R/W LINE

STA. 2685+42.61
175.00' RT

STA. 2687+70.63
150.00' RT

STA. 2691+22.55
150.00' RT

EXIST.
POND 307

EXIST. DRAINAGE EASEMENT

EXIST. DRAINAGE EASEMENT

STA. 2688+70.25
462.87' RT

STA. 2692+22.17
462.87' RT

EXIST. DRAINAGE EASEMENT

LEGEND

MISCELLANEOUS ASPHALT

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400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (19)
I-4

SHEET NO. 102

SCALE: 1" = 100'

INTERNATIONAL PKWY.

SEMINOLE WEKIVA TRAIL

EXIST. LA R/W LINE

END BAR. WALL (RIGID)
BEG. MSE WALL
W/TRAF. RAILING
STA. 1961+00.00

BAR. WALL (RIGID)

S-808

12' SHLDR PAVT

18" PIPE

STA. 459+42.44
45.00' LT

STA. 459+42.44
39.00' LT

1960

S-807

I-4 WB GUL

℄ WB I-4

N 16° 45' 02" E

BEGIN LANE TAPER
STA. 1964+30.00
0.00' LT

END LANE TAPER
STA. 1967+30.00
12.00' RT

MSE WALL W/ TRAF. RAIL.

S-810

18" PIPE

1965

S-811

EXIST. LA R/W LINE

EMERGENCY ACCESS GATE
STA 468+13

BLWBI4-5

1970

30" PIPE

10' SHLDR PAVT

VAR. HT. BAR. WALL

2700

460

24" PIPE

I-4 WB EXPRESS LANES

2705

465

30" PIPE

℄ SURVEY I-4

2710

4' SHLDR PAVT

470

MED. BAR. WALL

I-4 EB EXPRESS LANES

N 17° 50' 27" E

℄ CONST. I-4

4' SHLDR PAVT

END MED. BAR. WALL
BEG. VAR. HT. BAR. WALL
STA. 468+45.00

CLI4-7

960

965

VAR. HT. BAR. WALL

970

BLEBI4-3

STA. 459+42.44
29.00' RT

BEG. MISC. ASPH.
STA. 460+60.51
45.00' RT

S-806

I-4 EB GUL

℄ EB I-4

10' SHLDR PAVT

BLEBI4-4

S-812

BEGIN LANE TAPER
STA. 967+45.00
0.00' LT

END LANE TAPER
STA. 969+95.00, 12.00' LT
STA. 2710+25.03
169.21' RT

EXIST. LA R/W LINE

30" PIPE

36" PIPE

30" PIPE

54" PIPE

S-809

54" PIPE

30" PIPE

12' SHLDR PAVT

48" PIPE

48" PIPE

S-804

BAR. WALL (RIGID)

60" PIPE

S-805

S-814

S-813

24" PIPE

S-832

S-831

24" PIPE

EXIST. LA R/W LINE

BAR. WALL (RIGID)

END SHLDR. TAPER
STA. 459+42.44
45.00' RT

STA. 2700+83.12
150.00' RT

STA. 2701+40.02
150.00' RT

END LANE TAPER
STA. 960+80.00
48.00' RT

PROP. LA R/W LINE

S-0308

STA. 2710+54.70
150.00' RT

PROP. LA R/W LINE

POND 308

STA. 2707+77.55
316.24' RT

BEGIN LANE TAPER
STA. 957+80.00
60.00' RT

STA. 2705+29.57
361.61' RT

EXIST. DRAINAGE EASEMENT

STA. 2708+75.40
351.61' RT

EXIST. DRAINAGE EASEMENT

EXIST. DRAINAGE EASEMENT

STA. 2709+39.34
428.14' RT

STA. 2710+54.70
428.14' RT

STA. 2700+83.12
473.26' RT

STA. 2702+32.28
473.26' RT

EXIST. DRAINAGE EASEMENT

LEGEND

INCIDENT INVESTIGATION AREAS
SHOULDER PAVEMENT

MISCELLANEOUS ASPHALT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

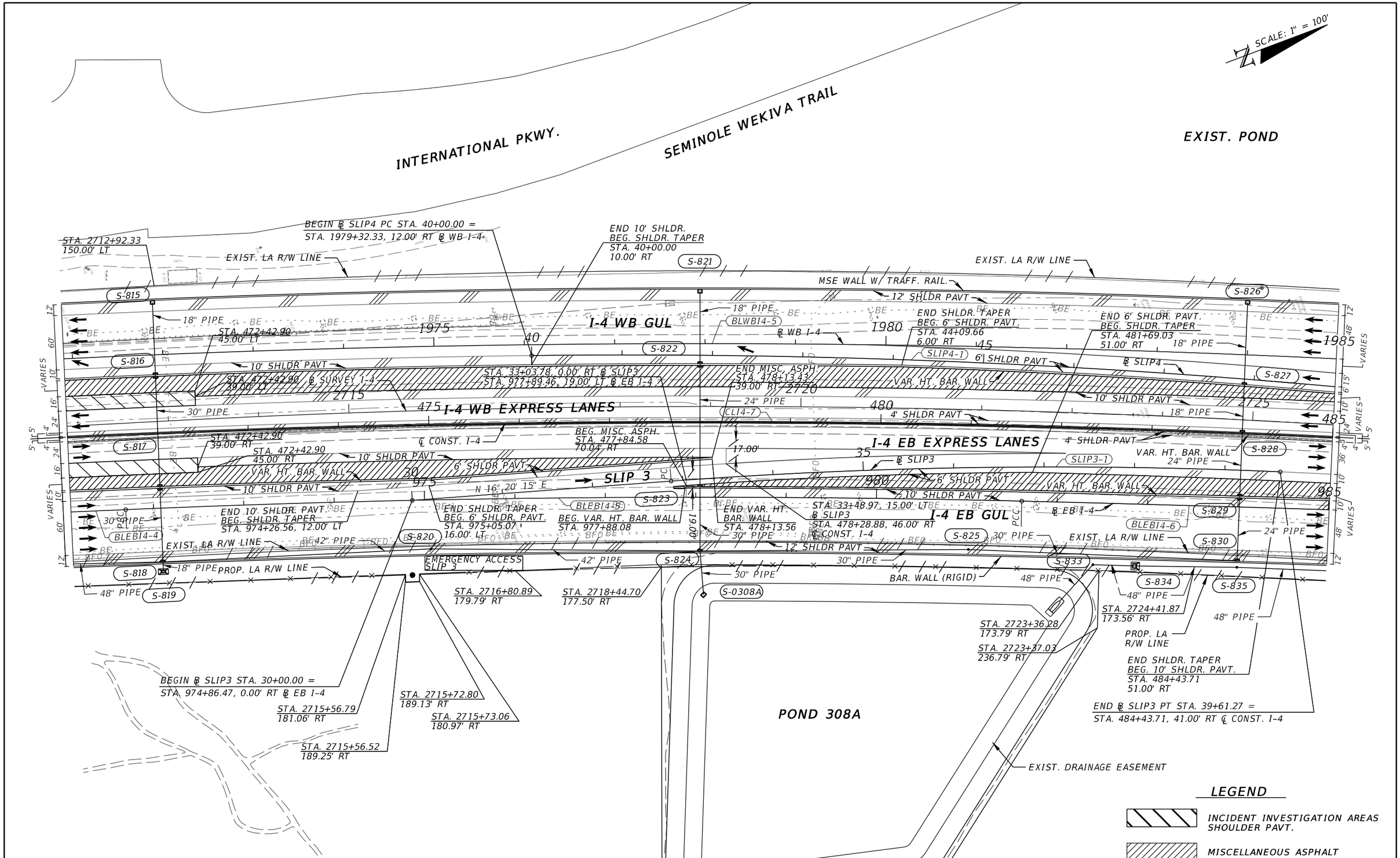
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (20)
I-4

SHEET NO. 103



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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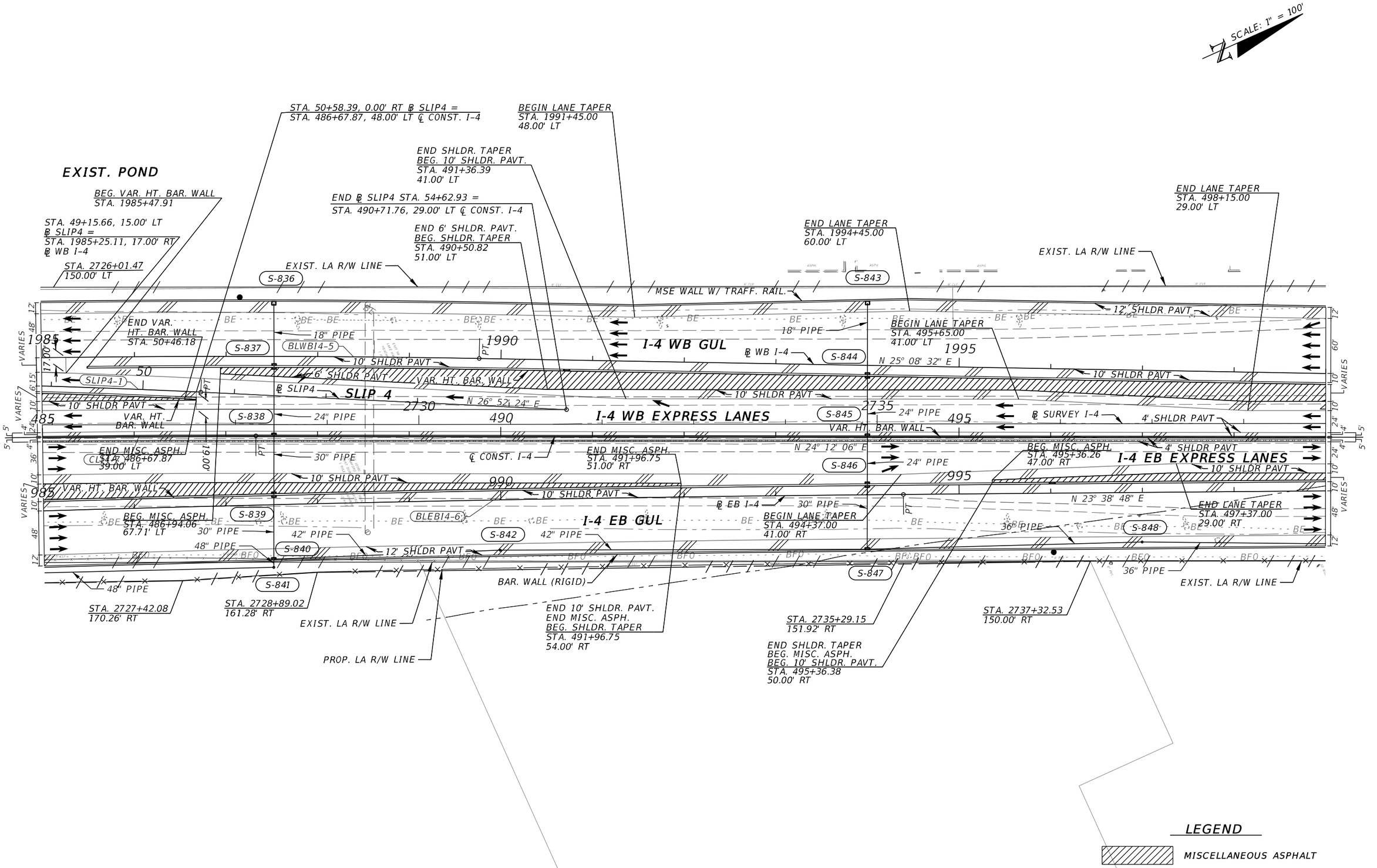
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (21)
I-4

SHEET NO.
104



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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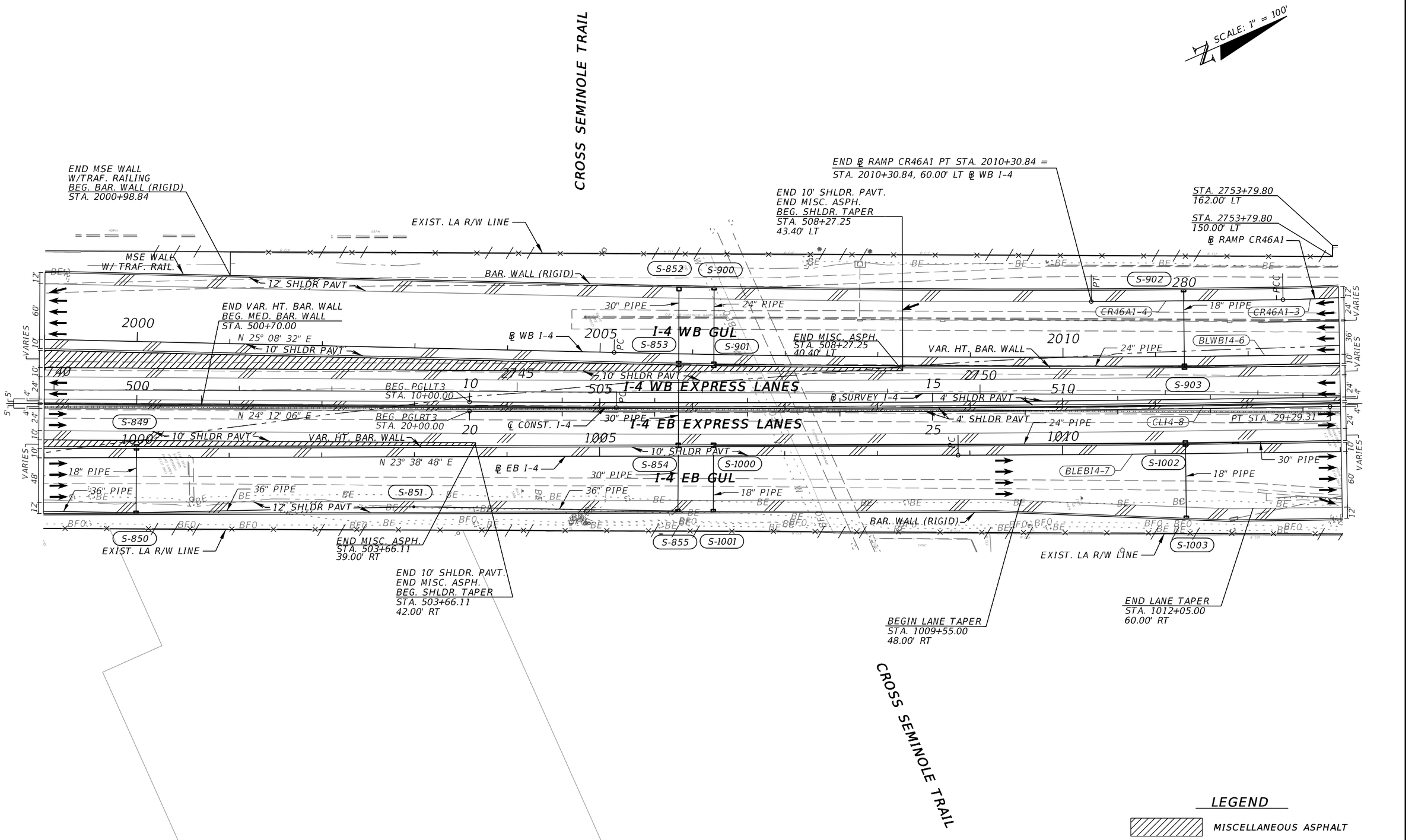
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (22)
I-4

SHEET NO.
105



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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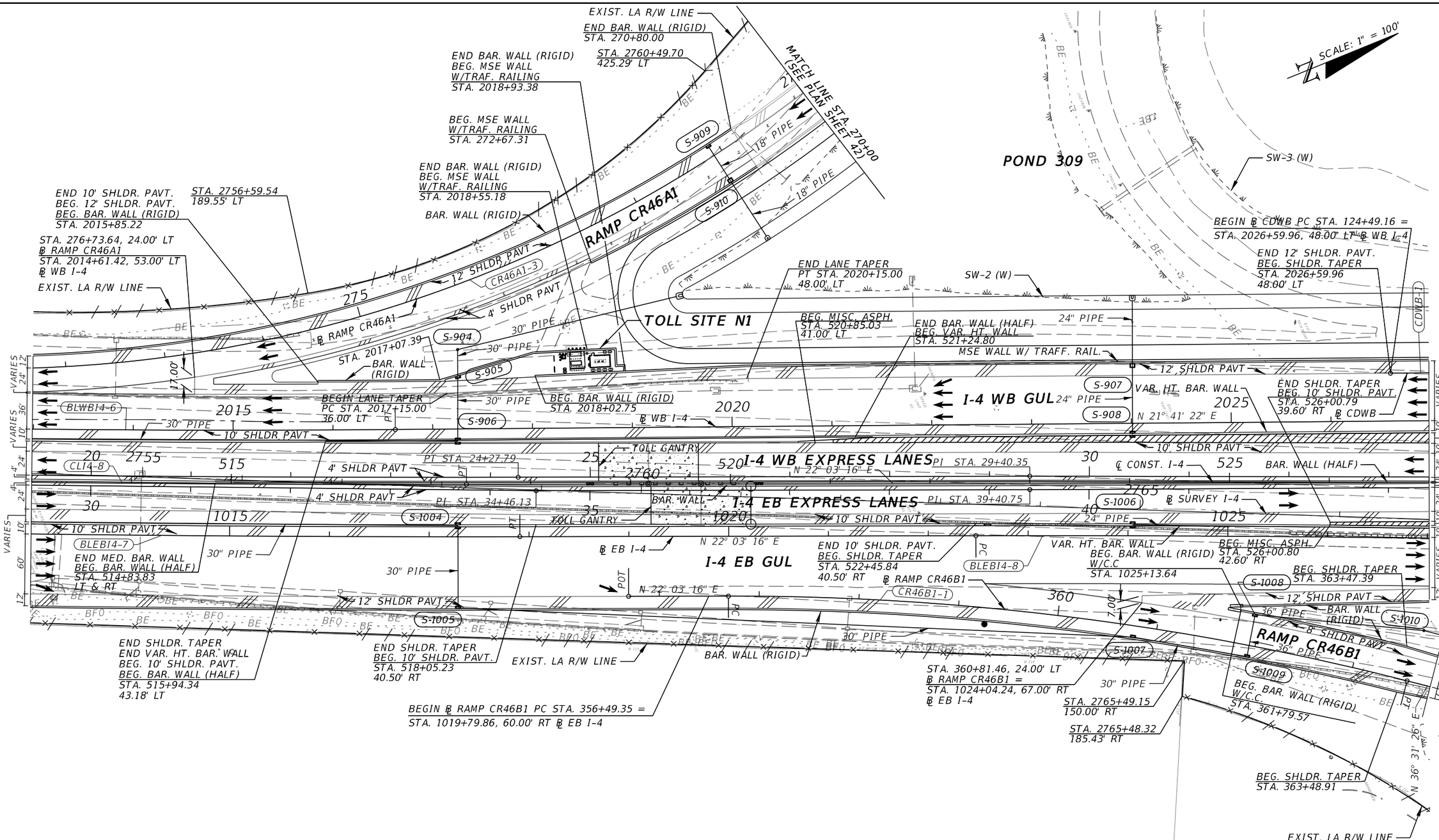
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (23)
I-4

SHEET NO. 106



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (24)
I-4

SHEET NO. 107

LEGEND

PROJECT FPID: 240200-4

MISCELLANEOUS ASPHALT

BRIDGE

POND 309

30" PIPE

NOTE: CR 46A SHOWN ON ROADWAY PLAN SHEETS 58 & 59

S-929

CR46A2-2

℄ RAMP CR46A2

2165

END MSE WALL W/TRAF. RAILING
BEG. BAR. WALL (RIGID)
STA. 131+37.01

BEG. BAR. WALL (HALF)
STA. 131+44.31

BEG. BAR. WALL (HALF)
STA. 2033+54.99

SW-3 (W)

END SHLDR. TAPER
BEG. 6' SHLDR. PAVT.
STA. 127+74.62

STA. 130+05.38, 15.00' RT
℄ CDWB =
STA. 2032+16.09, 53.00' LT
℄ WB I-4

END BAR. WALL (HALF)
BEG. MED. BAR. WALL
STA. 33+68.93

MSE WALL W/ TRAFF. RAIL.

S-1011

CDWB-1

℄ CDWB

CD WB

I-4 WB GUL

BEG. BAR. WALL (HALF)
STA. 532+27.83

S-1012

PI STA. 2028+76.04
Δ = 00°31'03" (RT)
N 21° 41' 22" E

18" PIPE

VAR. HT. BAR. WALL

END PGLLT3
STA. 34+40.35

30" PIPE
℄ CONST. I-4

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

N 22° 03' 16" E
2770 ℄ SURVEY I-4

END PGLRT3
STA. 44+40.76

10' SHLDR PAVT

END BAR. WALL (RIGID)
BEG. MSE WALL
W/TRAF. RAILING
STA. 1027+74.73

BLEB14-8

I-4 EB GUL

BEGIN LANE TAPER
STA. 530+85.00
29.00' RT

36" PIPE
12' SHLDR PAVT

STA. 1027+74.37
48.00' RT

BEGIN BRIDGE
STA. 364+27.69

36" PIPE

S-1014

MSE WALL W/ TRAFF. RAIL.

MATCHLINE PROJECT
FPID: 240200-4
END MSE WALL W/TRAF. RAIL.
STA. 1034+00.00

STA. 366+30.00
12.00' LT & RT

STA. 367+31.50
36.00' LT
24.00' RT

30' APPROACH SLAB

N 36° 31' 26" E

STA. 365+76.00

END BAR. WALL (RIGID)
STA. 364+27.69

STA. 365+76.00
SHIFT 12.00' LT

STA. 2768+69.76
343.01' RT

END SHLDR. TAPER LT & RT
STA. 363+98.10

EXIST. LA
R/W LINE

POND 310

S-1015

6' SHLDR PAVT

CDWB-2

S-1016

BAR. WALL (RIGID)

18" PIPE

BAR. WALL (HALF)
℄ WB I-4
18" PIPE

S-1017

BAR. WALL (HALF)
MED. BAR. WALL

+35.12
-40.25'

S-1018

24" PIPE

END LANE TAPER
STA. 533+35.00
41.00' RT

VAR. HT. BAR. WALL

S-1019

18" PIPE

END VAR. HT. BAR. WALL
BEG. BAR. WALL (HALF)
STA. 532+31.27

S-1020

END MISC. SAPH.
STA. 533+34.76
51.00' RT

MSE WALL W/ TRAFF. RAIL.

END BAR. WALL (HALF)
BEG. BAR. WALL (RIGID)
STA. 533+98.26

END BAR. WALL (HALF)
STA. 1034+00.00

END ℄ RAMP CR46A2 STA. 2170+11.46 =
STA. 170+12.85, 12.00' RT ℄ WB CR 46A

END ℄ RAMP CR46B2 PT STA. 3074+23.70 =
STA. 171+01.17, 24.00' LT ℄ WB CR 46A

BEGIN ℄ RAMP CR46B2 PC STA. 3071+30.97 =
STA. 371+30.97, 0.00' LT ℄ RAMP CR46B1

END BRIDGE
STA. 371+36.44

565

S-930

CR46D1-1

PT

RAMP CR46D1

BEG. BRIDGE
STA. 567+55.00

STA. 568+45.33
36.00' LT & RT

STA. 569+35.67
24.00' LT & RT

CR46D2-1

℄ RAMP CR46D2

RAMP CR46D2

END ℄ RAMP CR46D2 PT STA. 5067+53.43 =
STA. 567+53.43, 0.00' RT ℄ RAMP CR46D1

BEG ℄ RAMP CR46D2 PC STA. 5064+60.52 =
STA. 68+05.46, 24.00' RT ℄ EB CR 46A

END BAR. WALL (RIGID)
BEG. MSE WALL
W/TRAF. RAILING
STA. 134+54.68

EXIST. LA
R/W LINE

PT STA. 135+00.00
SHIFT 15.00' RT

245 CR 46A

590S

69°42'53" T.T.C.

125

130

135

S-1202

S-1203

S-1204

S-1205

24" PIPE

N 20° 48' 48" E

CD WB

℄ CDWB

8' SHLDR PAVT

12' SHLDR PAVT

MSE WALL
W/ TRAF. RAIL.

END LANE TAPER
STA. 2038+35.00
48.00' LT

END 6' SHLDR. PAVT.
BEG. SHLDR. & LANE TAPER
STA. 136+24.00
15.00' LT

END SHLDR. TAPER
BEG. 12' SHLDR. PAVT.
STA. 137+23.65

CTC POND 10A

MSE WALL W/ TRAF. RAIL.

10' SHLDR

570 ℄ RAMP CR46D1

N 28° 44' 18" E

6' SHLDR

MSE WALL
W/ TRAF. RAIL.

CTC POND 10A

STA. 2776+47.64
514.61' LT

30' APPROACH SLAB

PROP. LA
R/W LINE

STA. 2778+78.16
495.75' LT

STA. 2779+68.45
476.16' LT

1" = 100'

67°57'59"

2035

BEGIN LANE TAPER
STA. 2035+35.00
36.00' LT

18" PIPE

N 22° 12' 26" E

10' SHLDR PAVT

24" PIPE

STA. 135+00.00

END BAR. WALL (RIGID)
BEG. MSE WALL
W/TRAF. RAILING
STA. 2037+90.00

S-1206

BAR. WALL (RIGID)

2040

36" PIPE

68°07'09"

18" PIPE

30" PIPE

S-1207

4' SHLDR PAVT

CLI14-9

535

540

END MISC. ASPH.
STA. 1035+78.36
12.00' LT

END BAR. WALL (HALF)
BEG. BAR. WALL (RIGID)
STA. 2036+78.99

S-1200

18" PIPE

BEGIN ℄ RAMP CR46C2 STA. 4070+70.97 =
STA. 70+70.97, 12.00' LT ℄ EB CR 46A

4' SHLDR PAVT

10' SHLDR PAVT

24" PIPE

S-1208

2780 ℄ RAMP EE4

BAR. WALL (RIGID)

1040

S-1209

N 25° 40' 57" E

N 24° 03' 31" E

BEGIN ℄ RAMP EE4 STA. 10+00.00 =
STA. 539+42.74, 41.00' RT ℄ CONST. I-4

18" PIPE

S-1210

1035

66°06'54"

18" PIPE

S-1201

CR 46A

S 89° 49' 35" E

250

NOTE: CR 46A SHOWN ON ROADWAY PLAN SHEET 59

RAMP CR46B2

℄ RAMP CR46B2

CR46B2-1

S-1021

6' SHLDR

370

℄ RAMP CR46B1

CR46B1-2

PT

S-1022

S 24° 28' 15" W

RAMP CR46B1

30' APPROACH SLAB

CR46B1-3

END ℄ RAMP CR46B1 PT STA. 374+75.28 =
STA. 74+75.28, 12.00' RT ℄ EB CR 46A

18" PIPE

RAMP CR46C2

℄ RAMP CR46C2

4075

480

CR46C2-1

℄ RAMP CR46C1

RAMP CR46C1

CR46C1-2

POND 311

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (25)

I-4

SHEET NO. 108

LEGEND

INCIDENT INVESTIGATION AREAS
SHOULDER PAVEMENT

PROJECT FDID: 240200-4

BRIDGE

SCALE: 1" = 100'

LOCH LEHMAN POND

STA. 2782+00.48
457.18' LT

PROP. LA R/W LINE

EXIST. LA R/W LINE

SW-6 (W)

STA. 572+97.00
24.00' LT & RT

STA. 573+87.33
12.00' LT & RT

℄ RAMP CR46D1

RAMP CR46D1

10' SHLDR

6' SHLDR

END LANE TAPER
STA. 142+24.00
24.00' LT

MATCHLINE
FPID: 240200-4
STA. 144+81.71

END MSE WALL
W/TRAF. RAILING
STA. 144+81.71

42" PIPE

S-1212

MSE WALL W/ TRAFF. RAIL

12' SHLDR PAVT

℄ CDWB

N 20° 48' 48" E

CD WB

8' SHLDR PAVT

BAR. WALL (RIGID)

CDWB-3

PC

PRC

MATCHLINE
FPID: 240200-4
STA. 581+45.97

STA. 55+65.33, 15.00' LT
℄ RAMP LL1
STA. 2052+08.29, 53.00' LT
℄ WB I-4

24" PIPE

END BRIDGE
STA. 581+10.00

S-1219

STA. 581+45.96

N 29° 33' 18" E

N 29° 33' 29" E

STA. 581+45.96
SHIFT 12.00' LT

S-OLL

585 M & P

BEG. BAR. WALL (RIGID)
STA. 2052+42.87

BEG. BAR. WALL (RIGID)
STA. 55+31.72

RAMP LL1

6' SHLDR PAVT

BAR. WALL (RIGID)

LL1-1 ℄ RAMP LL1

END ℄ RAMP LL1 PT STA. 59+00.49 =
STA. 2048+72.35, 48.00' LT ℄ WB I-4

LL1-2

℄ WB I-4

I-4 WB GUL

S-1213

S-1214

42" PIPE

BLWBI4-7

BLWBI4-8

N 22° 12' 26" E

10' SHLDR PAVT

BAR. WALL (RIGID)

MSE WALL W/ TRAFF. RAIL

END MSE WALL
W/TRAF. RAILING
BEG. BAR. WALL (RIGID)
STA. 2051+10.00

BEG. SHLDR. TAPER
STA. 554+66.31, 39.00' LT

10' SHLDR PAVT

S-1215

4' SHLDR PAVT

MED. BAR. WALL

36" PIPE

CLI4-9

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

℄ CONST. I-4

4' SHLDR PAVT

STA. 546+01.59
33.64' LT

STA. 547+21.70
29.00' RT

30" PIPE

10' SHLDR PAVT

N 25° 40' 57" E

8' SHLDR PAVT

S-1211

18" PIPE

S-1216

STA. 14+17.11, 15.00' LT
℄ RAMP EE4
STA. 543+61.70, 48.00' RT
℄ CONST. I-4

24" PIPE

N 24° 03' 31" E

BAR. WALL (RIGID)

12' SHLDR PAVT

EE4-1

RAMP EE4

℄ RAMP EE4

END 12' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 17+69.51

END SHLDR. TAPER
BEG. 8' SHLDR. PAVT.
STA. 18+69.43

8' SHLDR PAVT

BAR. WALL (RIGID)

N 46° 53' 16" E

8' SHLDR PAVT

RC STA. 20+47.88

N 24° 03' 43" E

℄ EB I-4

I-4 EB GUL

PT STA. 1051+55.08
Δ = 00°02'53" (LT)

N 24° 00' 38" E

EXIST. TO
REMAIN

END BAR. WALL (RIGID)
MATCHLINE
FPID: 240200-4
STA. 21+40.94

EXIST. PIPE TO REMAIN

MATCH LINE
FPID: 240200-4
END 4' SHLDR. PAVT.
END GUARDRAIL
END SHLDR. GUTTER
STA. 481+16.25

BEG. BAR. WALL (RIGID)
W\C.C.
STA. 1044+61.20

24" PIPE

S-1218

BEG. BAR. WALL (RIGID)
W\C.C.
STA. 15+15.44

STA. 20+77.88
SHIFT 15.00' LT

STA 487+37.61

POT

EE4-2

℄ RAMP CR46C1

RAMP CR46C1

CR46C1-3

PT STA 487+37.61
SHIFT 12.00' LT

SW-12 (E)

EXIST. TO
REMAIN

END ℄ RAMP CR46C2
STA. 4076+37.64 =
STA. 480+85.17, 0.00' LT
℄ RAMP CR46C1

END ℄ RAMP EE4 PT STA. 25+99.24 =
STA. 1054+99.53, 241.96' RT ℄ EB I-4

EXIST. POND 311

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (26)
I-4

SHEET NO. 109

SCALE: 1" = 100'

LEGEND

INCIDENT INVESTIGATION AREAS
SHOULDER PAVEMENT

PROJECT FDID: 240200-4

EXIST. POND

SW-6 (W)

BEG. MILLING AND RESURFACING
MATCHLINE FPID: 240200-4
STA. 50+00.00

℄ RAMP LL1

RAMP LL1

M & R

EXIST. POND

END MILLING AND RESURFACING
BEG. RECONSTRUCTION
BEG. BAR. WALL (RIGID)
STA. 52+03.00

~~BEGIN N 29° 33' 29" E~~

SW-7 (W)

END BAR. WALL (RIGID)
MATCHLINE PROJECT
FPID: 240200-4
STA. 2064+38.85

155

CDWB-3

℄ CDWB

CDWB-4

160

CD WB

165

END ℄ RAMP CR46D1 STA. ~~586+50.23~~ =
STA. 153+78.15, 36.00' LT ℄ CDWB

BAR. WALL (RIGID)

PRC

12' SHLDR PAVT

2055

2060

I-4 WB GUL

℄ WB I-4

2065

BLWBI4-8

BLWBI4-9

10' SHLDR PAVT

BAR. WALL (RIGID)

END SHLDR. TAPER
STA. 559+46.27, 45.00' LT

BAR. WALL (RIGID)

VARIES

VARIES

555

560

I-4 WB EXPRESS LANES

℄ CONST. I-4

565

CLI4-10

4' SHLDR PAVT

N 26° 00' 44" E

VAR. HT. BAR. WALL

I-4 EB EXPRESS LANES

2805

4' SHLDR PAVT

℄ SURVEY I-4

2800

1060

1065

1055

BAR. WALL (RIGID)

N 24° 00' 38" E

BEG. SHLDR. TAPER
STA. 560+23.48, 45.00' RT

PC

I-4 EB GUL

℄ EB I-4

BAR. WALL (HALF)

BLEBI4-9

END SHLDR. TAPER
STA. 565+02.90, 39.00' RT

PRC

BLEBI4-10

END BAR. WALL (RIGID)
BEG. BAR. WALL (HALF)
STA. 561+05.00

RAMP CR46C1

RAMP MM1

PT

STA. 2804+08.80
359.40' RT

STA. 2809+10.75
346.66' RT

SW-13 (E)

EXIST. LA R/W LINE

EXIST. LA R/W LINE

HONDA

REVISIONS			
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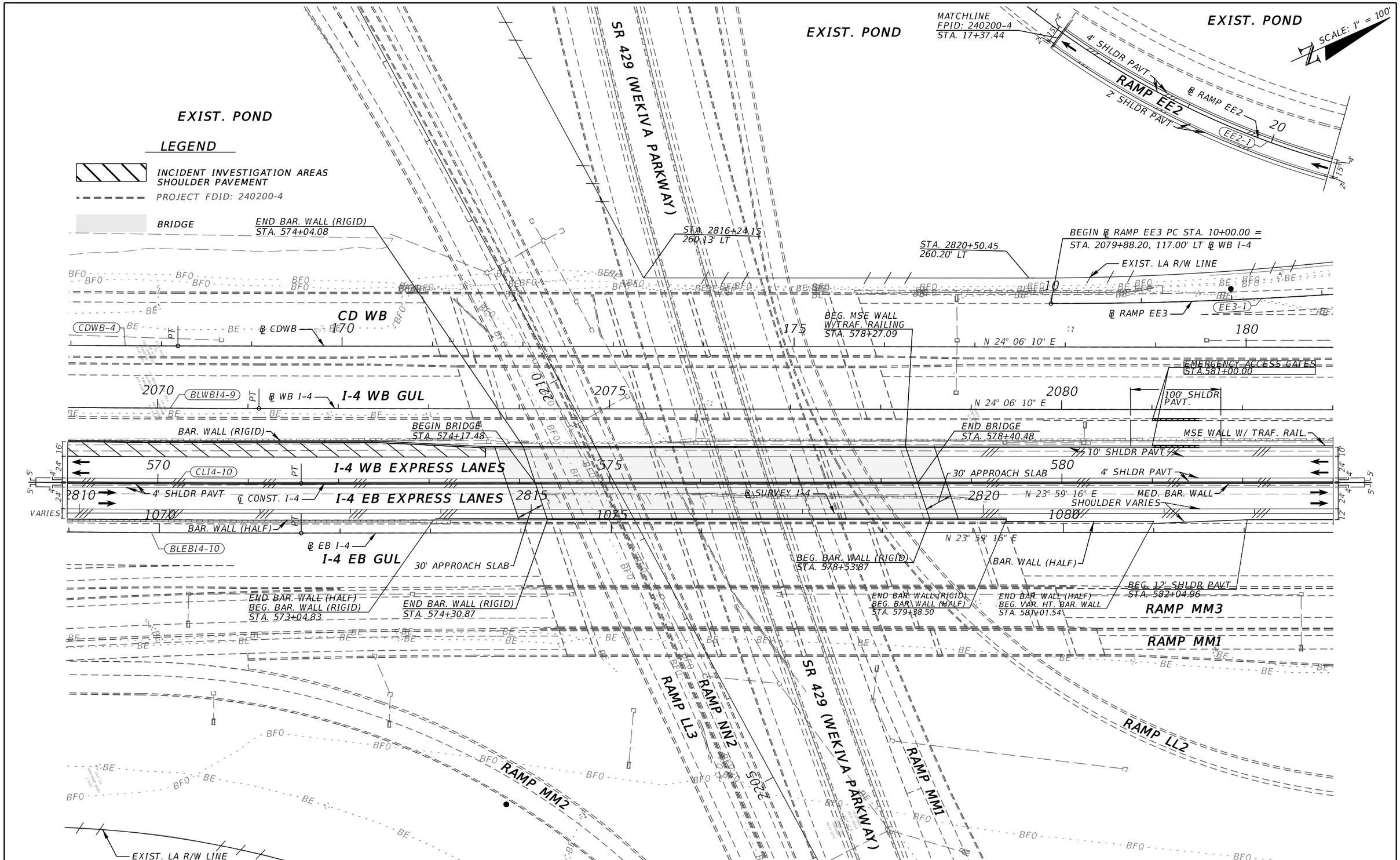
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (27)
I-4

SHEET NO.
110



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (28)
I-4

SHEET NO.
111

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SCALE: 1" = 100'

EXIST. POND

END 4' SHLDR. PAVT.
BEG. 6' SHLDR. PAVT.
BEG. MSE WALL
W/TRAF. RAILING
STA. 21+91.44

4' SHLDR PAVT

2' SHLDR PAVT

RAMP EE2

STA. 2824+47.62
285.30' LT

MSE WALL W/ TRAF. RAIL.
℄ RAMP EE2

STA. 25+78.93, 15.00' RT
℄ RAMP EE2
STA. 18+10.12, 33.80' LT
℄ RAMP EE3

END BAR. WALL (RIGID)
STA. 18+08.50

EXIST. LA
R/W LINE

END MSE WALL
W/TRAF. RAILING
STA. 28+87.24

STA. 2831+10.40
369.30' LT

EXIST. LA R/W LINE

STA. 2836+46.17
384.41' LT

BEG. BAR. WALL (RIGID)
STA. 15+33.08

STA. 14+28.69
SHIFT 15.00' RT

BAR. WALL (RIGID)

6' SHLDR PAVT

RAMP EE3

℄ RAMP EE3

MSE WALL W/ TRAFF. RAIL.

6' SHLDR PAVT

BEGIN BRIDGE
STA. 28+87.24

STA. 2833+24.91
387.97' LT

SW-33 (W)

N 19° 05' 59" E

MATCHLINE
FPID: 240200-4
STA. 15+33.08

END BAR. WALL (RIGID)
BEG. MSE WALL
W/TRAF. RAILING
STA. 15+55.03

30' APPROACH SLAB

END MSE WALL
W/TRAF. RAILING
STA. 596+79.64

CD WB

℄ CDWB

N 24° 06' 10" E

STA. 14+28.69, 0.00' LT
℄ RAMP EE3
STA. 182+13.51, 53.00' LT
℄ CDWB

BEG. BAR. WALL (RIGID)
STA. 15+33.08

END MSE WALL
W/TRAF. RAILING
STA. 28+87.24

END ℄ RAMP EE3 PT STA. 21+63.73 =
STA. 29+36.89, 15.00' RT ℄ RAMP EE2

N 47° 06' 10" E

I-4 WB GUL

℄ WB I-4

N 24° 06' 10" E

PI STA. 584+77.07
Δ = 00°06'54" (RT)

MSE WALL W/ TRAFF. RAIL.
10' SHLDR PAVT

STA. 593+73.37
29.00' LT

I-4 WB EXPRESS LANES

4' SHLDR PAVT

N 23° 59' 16" E

MED. BAR. WALL

I-4 EB EXPRESS LANES

℄ CONST. I-4

N 24° 06' 10" E

℄ SURVEY I-4

4' SHLDR PAVT

30' APPROACH SLAB

10' SHLDR PAVT

N 23° 59' 16" E

EMERGENCY ACCESS GATE
END VAR. HT. BAR. WALL
BEG. BAR. WALL (HALF)
STA. 584+77.15

PI STA. 1084+75.52
Δ = 00°06'54" (RT)

MSE WALL W/ TRAFF. RAIL.

I-4 EB GUL

℄ EB I-4

N 24° 06' 10" E

BLEBI4-11
BEGIN BRIDGE
STA. 596+79.64
END MED.BAR. WALL
BEG. MSE WALL
STA. 596+79.64

END BAR. WALL (HALF)
BEG. MSE WALL W/ TRAFF. RAIL.
STA. 586+50.00

BEG. BAR. WALL (HALF)
I-4 GUL
STA. 1086+48.34

RAMP MM3

RAMP MM1

RAMP NN1

STA. 2829+63.89
383.63' RT

STA. 2832+07.99
369.11' RT

STA. 2827+98.84
436.61' RT

EXIST. LA R/W LINE

EXIST. LA R/W LINE

LEGEND

PROJECT FDID: 240200-4

BRIDGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

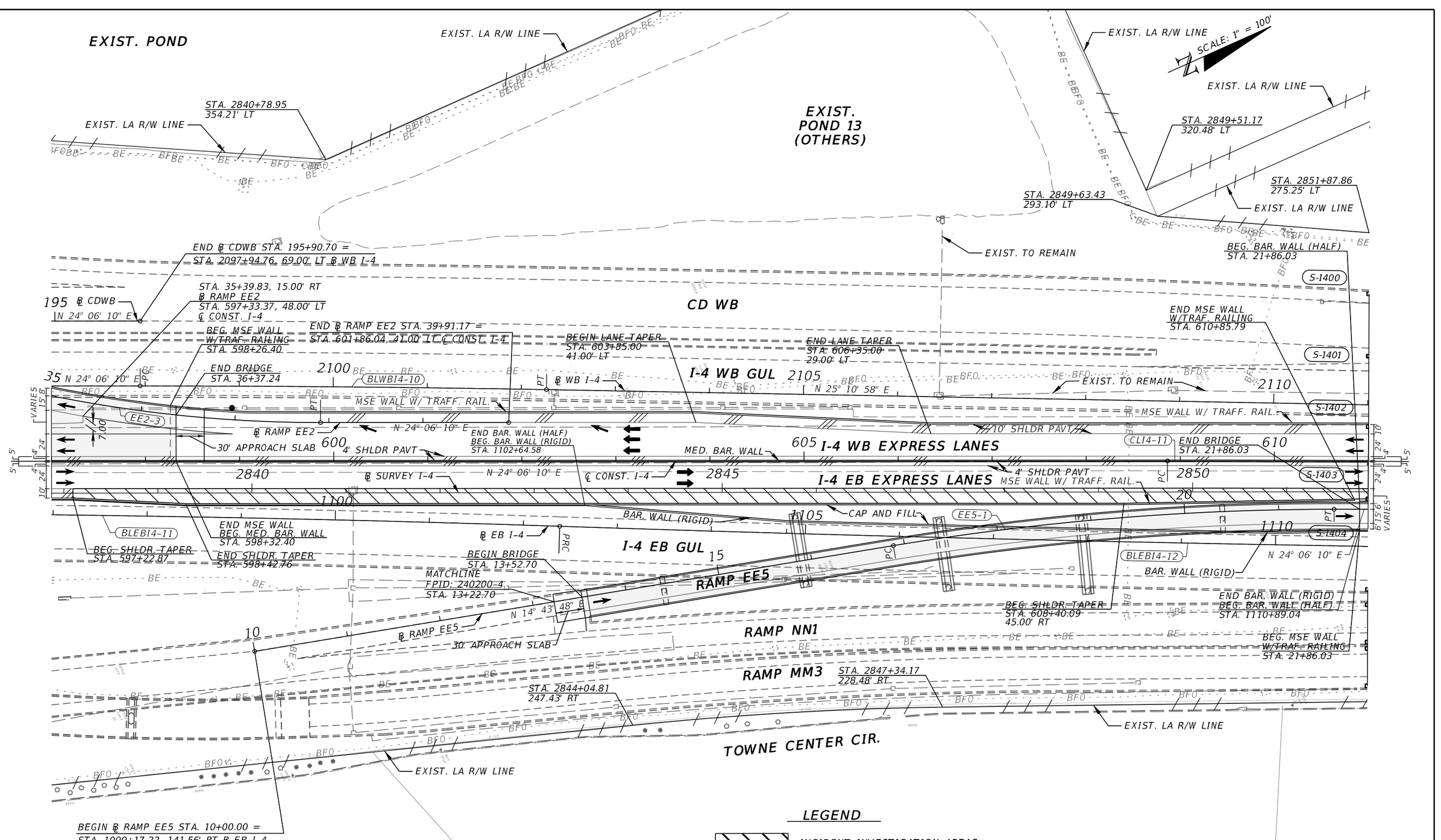
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (29)
I-4

SHEET NO. 112



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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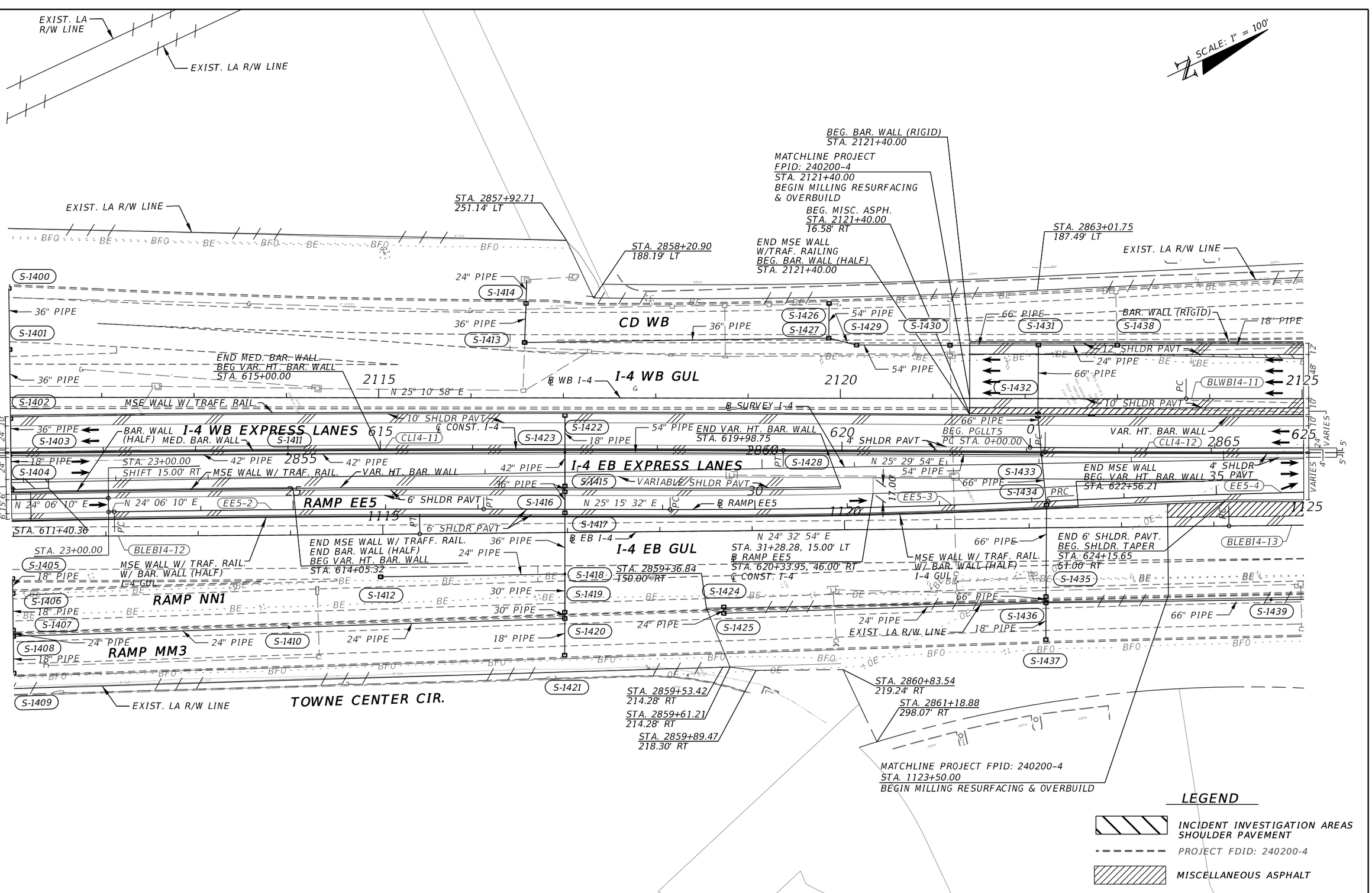
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (30)
I-4

SHEET NO. 113



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (31)
I-4

SHEET NO. 114

NOTE:

SEE GENERAL NOTE 2 FOR REMOVAL OF EXISTING DRAINAGE STRUCTURES ON SR 46.

LEGEND

- PROJECT FDID: 240200-4
- MISCELLANEOUS ASPHALT
- ASPHALT WIDENING

SCALE: 1" = 100'

NOTE: SEE ROADWAY PLAN SHEET 68 FOR SR 46 DETAIL.

STA. 2823+58.76
360.31' LT

WL2W

EXIST. LA R/W LINE

SW-10B (W)

SW-12 (W)

SW-13 (W)

SR 46

℄ SURVEY SR 46

℄ CONST. SR 46

EXIST. STRUCT. TO REMAIN.

EXIST. POND 313A

BEG. MSE WALL W/TRAF. RAILING
STA. 2136+29.97

EXIST. STRUCT. TO REMAIN

BEGIN WIDENING MILLING & RESURFACING
STA. 2136+14.77

MSE WALL W/ TRAF. RAIL.

EXIST. LA R/W LINE

STA. 2870+32.20
209.46' LT

SW-10B (W)

EXIST. STRUCT. TO REMAIN

18" PIPE

END VAR. HT. BAR. WALL
BEG. BAR. WALL (MED.)
STA. 2128+81.45

END PROJECT
FPID: 240200-4

EXIST. STRUCT. TO REMAIN

END WIDENING
STA. 2134+23.54

END BAR. WALL (RIGID)
STA. 2133+63.12

BAR. WALL (RIGID)

S-1440 S-1442 S-1450 S-1500

12' SHLDR PAVT

VAR. HT. BAR. WALL

24" PIPE

S-1443

℄ WB I-4

BLWBI4-11

I-4 WB GUL

18" PIPE

BEGIN BRIDGE
STA. 634+46.49

66°03'23" T.R.C.

END BRIDGE
STA. 636+46.84

S-1501

18" PIPE
N 23° 39' 29" E

MED. BAR. WALL

10' SHLDR PAVT

BEG. PGLRT-5
PC STA. 0+00.00

10' SHLDR PAVT

END VAR. HT. BAR. WALL
STA.634+14.42

66°22'37"

PI STA. 15+28.08

VAR. HT. BAR. WALL

℄ CONST. I-4

4' SHLDR PAVT

CLI4-12

I-4 WB EXPRESS LANES

18" PIPE

4' SHLDR PAVT

END ℄ RAMP EE5 PT STA. 37+71.48 = STA. 626+76.57, 41.00' RT ℄ CONST. I-4

VAR. HT. BAR. WALL

PT STA. 3+80.16

℄ SURVEY I-4

N 23° 35' 22" E

PI STA. 6+14.28

30' APPROACH SLAB

PI STA. 9+32.09

END LANE TAPER
STA. 638+45.00
29.40' RT

℄ RAMP EE5

EE5-4

S-1444

I-4 EB EXPRESS LANES

24" PIPE

30" PIPE

10' SHLDR PAVT

VAR. HT. BAR. WALL

67°01'52"

N 22° 54' 31" E

BAR. WALL (MED.)

18" PIPE

END SHLDR. TAPER
BEG. 10' SHLDR. PAVT.
STA. 626+76.57
51.00' RT

30" PIPE

BEGIN WIDENING
STA. 1127+98.00

S-1445

℄ EB I-4

BLEBI4-13

I-4 EB GUL

S-1452

30" APPROACH SLAB

24" PIPE

END VAR. HT. BAR. WALL
STA. 634+38.38, 56.27' RT

BEGIN LANE TAPER
STA. 635+45.00
41.54' RT

BEGIN WIDENING MILLING & RESURFACING
STA. 1136+74.78

S-1457

BEG. BAR. (MED)
STA. 1137+05.58
BEG. MISC. ASPH.
STA. 1137+04.73
12.00' LT

S-1458

S-1446

STA. 2867+21.59
150.00' RT

12' SHLDR PAVT

END TAPER
STA. 201+30.00
24.00' LT

MSE WALL W/ TRAF. RAIL.

S-1453

END MSE WALL W/TRAF. RAILING
STA. 1134+73.37

S-1455

SWALE 313A

BEG. MSE WALL W/TRAF. RAILING
STA. 1137+37.86

18" PIPE

72" PIPE

36" PIPE

66" PIPE

18" PIPE

S-1448

S-1447

BAR. WALL (RIGID)

72" PIPE

S-1454

72" PIPE

S-1456

S-1459

℄ RAMP C46

C0146

8' SHLDR PAVT

SWALE 313A

END WIDENING
STA. 1134+95.36

BEG. MSE WALL W/TRAF. RAIL.
STA. 1127+98.78

S-1441

RAMPB46-1

RAMP B46

24" PIPE

℄ RAMP B46

BEGIN ℄ RAMP C46 STA. 300+00.00 =
STA. 80+72.05, 0.00' LT ℄ SURVEY SR 46

END ℄ RAMP B46 STA. 208+40.66 =
STA. 80+96.47, 0.00' RT ℄ SURVEY SR 46

S-1460

MATCHLINE
FPID: 240200-4
STA. 200+00.00

STA. 2868+82.05
300.88' RT

BAR. WALL (RIGID)

12' SHLDR PAVT

N 38° 31' 24" E

4' SHLDR PAVT

89°59'46"

89°24'09"

N 0° 32' 14" E

N 0° 03' 23" W

RAMPB46-2

RAMPB46-3

BEG. GUARDRAIL
END ANCHORAGE FLARED
STA. 302+04.15

℄ RAMP C146

C146

BEG. TAPER
STA. 202+64.00
12.00' RT

BEGIN ℄ RAMP B46 PC STA. 200+00.00 =
STA. 1128+62.82, 119.16' RT ℄ EB I-4

BEG. TAPER
STA. 200+80.00
12.00' LT

10' SHLDR PAVT

S-1449

END BAR. WALL (RIGID)
END 8' SHLDR. PAVT.
BEG. 4' SHLDR. PAVT.
STA. 202+83.50

END 10' SHLDR. PAVT.
END BAR. WALL (RIGID)
BEG. SHLDR TAPER
BEG. TYPE F CURB GUTTER
STA. 206+83.43

NOTE: SEE ROADWAY PLAN SHEET 69 FOR SR 46 DETAIL.

STA. 2874+61.91
469.72' RT

STA. 2877+17.59
410.90' RT

EXIST. LA R/W LINE

END TAPER
STA. 203+14.00
24.00' RT

STA. 2879+37.79
422.07' RT

SR 46

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
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TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (32)
I-4

SHEET NO. 115

SCALE: 1" = 100'

EXIST. STRUCT. TO REMAIN

BEGIN ℄ RAMP D46 STA. 397+00.00 = STA. 2143+51.04, 427.59' LT ℄ EB I-4

N 55° 04' 46" E

BEGIN SHLDR. GUTTER STA. 399+86.00

STA. 2888+36.98 386.96' LT

BEGIN CONSTRUCTION STA. 399+86.00

EXIST. LA R/W LINE

STA. 404+88.93, 24.00' RT ℄ RAMP D46 STA. 2150+56.01, 67.00' LT ℄ WB I-4

EXIST. STRUCT. TO REMAIN

SW-14 (W)

POND 313 (EXISTING)

EXIST. STRUCT. TO REMAIN

EXIST. STRUCT. TO REMAIN

S-1505

8' SHLDR PAVT

4' SHLDR PAVT

RAMP D46

SW-15 (W)

18" PIPE

SHLDR GUTTER

S-1508

RAMPD46-1

405

℄ RAMP D46

18" PIPE

S-1511

END 12' SHLDR. PAVT.
END BAR. WALL (RIGID)
BEG. 8' SHLDR. PAVT.
BEG. GUARDRAIL
BEG. SHLDR. GUTTER
STA. 2146+95.14

END BAR. WALL (MED.)
BEG. BAR. WALL (HALF)
STA. 2143+76.94

END MSE WALL W/TRAF. RAILING
BEG. BAR. WALL (RIGID)
STA. 2145+50.16

END GUARDRAIL
END ANCHORAGE FLARED
STA. 2149+22.05
END SHLDR. GUTTER
STA. 2148+97.66

S-1506

MSE WALL W/ TRAFF. RAIL.

S-1503

24" PIPE

12' SHLDR PAVT

8' SHLDR PAVT

END WIDENING
STA. 2148+25.00

2140

S-1502

PI STA. 2141+82.23
Δ = 00°12'57" (LT)

BAR. WALL (MED.)

S-1504

℄ WB I-4

2145

I-4 WB GUL
STA. 2146+94.94
48.00' LLT

18" PIPE
N 23° 26' 32" E

S-1507

30" PIPE

2150

S-1509

30" PIPE

BAR. WALL (HALF)

S-1510

18" PIPE
N 23° 39' 29" E

18" PIPE

10' SHLDR PAVT

18" PIPE

℄ CONST. I-4

640

END PGLLT5
STA. 17+96.07

2880

N 24° 08' 07" E

VAR. HT. BAR. WALL

2885

645

I-4 WB EXPRESS LANES

BAR. WALL (HALF)

650

4' SHLDR PAVT

18" PIPE

PI STA. 13+82.09

BAR. WALL (MED.)

18" PIPE

4' SHLDR PAVT

℄ SURVEY I-4

I-4 EB EXPRESS LANES

N 23° 35' 22" E

2890

END PGLRT5
STA. 22+00.08

1140

10' SHLDR PAVT

N 22° 54' 31" E

15

S-1466

1145

30" PIPE

S-1469

20

BAR. WALL (HALF)

10' SHLDR PAVT

S-1470

1150

S-1476

18" PIPE

30" PIPE

N 23° 33' 26" E

S-1471

PT STA. 313+85.20
SHIFT 15.00' RT

36" PIPE

℄ RAMP C46

BEGIN LANE TAPER
STA. 1139+85.00
60.00' RT

S-1463

END LANE TAPER ℄ EB I-4
STA. 1142+85.00
48.00' RT

S-1464

END MED. BAR. WALL
BEG. BAR. WALL (HALF)
STA. 1144+75.14

S-1467

END MISC. ASPH
STA. 1146+38.28
12.00' LT

I-4 EB GUL

S-1468

72" PIPE

END WIDENING
STA. 1134+95.36

24" PIPE

S-1472

S-1475

72" PIPE

315

C0446

10' SHLDR PAVT

END VAR. HT. BAR. WALL
STA. 1151+43.91

12' SHLDR PAVT

72" PIPE

MSE WALL W/ TRAF. RAIL.

S-1462

305

72" PIPE

4' SHLDR PAVT

℄ RAMP C46

C0246

S-1465

STA. 2885+46.01
167.35' RT

12' SHLDR PAVT

RAMP C46

N 23° 13' 39" E

C0346-1

18" PIPE

S-1474

PC STA. 313+85.20

72" PIPE

18" PIPE

6' SHLDR PAVT

C0146

C246

355

N 14° 35' 38" E

℄ RAMP C146

S-1461

PLUG & FILL

EXIST. LA R/W LINE
STA. 2880+89.40
240.15' RT

END SHLDR. TAPER
BEG. 12' SHLDR. PAVT.
STA. 358+00.00
12.00' RT

24" PIPE

BEG. BAR. WALL (HALF)
STA. 1143+55.20

PLUG & FILL

MSE WALL W/ TRAF. RAIL.

BEGIN TAPER
STA. 309+92.76
24.00' RT

END SHLDR. TAPER
BEG. 10' SHLDR. PAVT.
STA. 311+25.64
31.46' RT

EXIST. LA R/W LINE

END MSE WALL W/TRAF. RAILING
END BAR. WALL (HALF)
BEG. VAR. HT. BAR. WALL
STA. 1148+91.37

PLUG & FILL

END MSE WALL W/TRAF. RAILING
BEG. BAR. WALL (RIGID)
STA. 312+99.10

EXIST. STRUCT. TO REMAIN

EXIST. STRUCT. TO REMAIN

END BAR. WALL (RIGID)
BEG. MSE WALL W/TRAF. RAILING
STA. 354+69.36

END 6' SHLDR. PAVT.
BEGIN SHLDR. TAPER
STA. 357+00.00
6.00' RT

END ℄ RAMP C146 PT STA. 359+27.86 =
STA. 307+77.24, 24.00' RT ℄ RAMP C46

END 12' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 309+92.76
36.00' RT

END TAPER
STA. 313+85.20
0.00' LT

ROYAL INN & SUITES

CRACKER BARREL

COMFORT INN

NOTE:
SEE ROADWAY PLAN SHEET 69 FOR SR 46 DETAIL.

END GUARDRAIL
BEG. BAR. WALL (RIGID)
STA. 354+31.09

END 4' SHLDR. PAVT.
BEG. 6' SHLDR. PAVT.
STA. 354+21.22

LEGEND

MISCELLANEOUS ASPHALT

ASPHALT WIDENING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (33)
I-4

SHEET NO. 116

SCALE: 1" = 100'

CONTROL POINTS POND 314			
Number	Station	Offset	Radius
1	653+93.46	213.88' Rt.	5'
2	666+56.08	230.64' Rt.	8.2'

END ℄ RAMP D46 STA. 408+84.96 =
STA. 2154+53.79, 60.00' RT ℄ WB I-4

EXIST. LA R/W LINE

STA. 2894+00.08
231.25' LT

END GUARDRAIL
TYPE II END ANCHORAGE
STA. 2162+04.66

EXIST. LA R/W LINE

BEG. LANE TAPER
STA. 2159+70.00
60.00' LT

S-1511 · S-1512 · S-1514 · S-1515 · S-1518 · S-1519

36" PIPE · SHLDR GUTTER · SW-15 (W) · 42" PIPE · 8' SHLDR PAVT · 42" PIPE · 42" PIPE · GUARDRAIL · 42" PIPE

N 23° 26' 32" E

RAMPD46-I

36" PIPE · 36" PIPE · SW-16 (W) · 18" PIPE · END 4' SHLDR. PAVT. · BEG. SHLDR. TAPER · STA. 659+72.41

PI STA. 2160+00.19
Δ = 00°11'27" (RT)

END LANE TAPER
STA. 2162+20.0018" PIPE
48.00' LT

SHLDR GUTTER · 24" PIPE

S-1510 · S-1516 · S-1517 · S-1521

BAR. WALL (HALF) · ℄ WB I-4 · N 23° 26' 32" E · N 23° 37' 59" E · 10' SHLDR PAVT

2155 · 2160 · 2165 · I-4 WB GUL

18" PIPE · 10' SHLDR PAVT · 4' SHLDR PAVT · ℄ CONST. I-4 · 18" PIPE · 18" PIPE · 18" PIPE

655 · 660 · 665 · I-4 WB EXPRESS LANES

2895 · 2900 · 2905

S-1479 · S-1481 · S-1483 · S-1520

36" PIPE · ℄ SURVEY I-4 · N 23° 35' 22" E · VAR. HT. BAR. WALL · 4' SHLDR PAVT

1155 · 1160 · 1165 · I-4 EB EXPRESS LANES

10' SHLDR PAVT · 10' SHLDR PAVT

S-1476 · S-1478 · S-1480 · S-1482 · S-1484 · S-1485

36" PIPE · 72" PIPE · 18" PIPE · 18" PIPE · BAR. WALL (HALF) · N 23° 33' 26" E · 24" PIPE · 12' SHLDR PAVT · 24" PIPE · 24" PIPE

END BAR. WALL (RIGID)
STA. 1162+20.38

℄ RAMP C46 · ℄ EB I-4 · GUARDRAIL · BAR. WALL (RIGID) · 24" PIPE · I-4 EB GUL

EXIST. STRUCT. TO REMAIN · 320 · RAMP C46 · N 20° 55' 40" E · 10' SHLDR PAVT · C0546 · 10' SHLDR PAVT

BEG. GUARDRAIL
END ANCHORAGE FLARED
STA. 1165+12.00

C0446 · 36" PIPE · GUARDRAIL

S-1477 · 26.6 · TOLL SITE N2 · BAR. WALL (RIGID)

42" PIPE · 72" PIPE · 25.1 · 21.8 (SHWT) · 15.9

1:4 · 1:10

1 · END BAR. WALL (RIGID)
BEG. GUARDRAIL
STA. 317+36.05

END WIDENING,
MILLING & RESURFACING
BEG. RECONSTRUCTION
STA. 1155+05.00

STA. 322+87.09, 60.00' RT
℄ RAMP C46 =
STA. 1159+37.91, 60.00' RT
℄ EB I-4

END 10' SHLDR. PAVT.
END GUARDRAIL, TYPE II TERMINAL
BEG. 12' SHLDR. PAVT.
BEG. BAR. WALL (RIGID)
STA. 1161+04.59

END BAR. WALL (RIGID)
END 12' SHLDR. PAVT.
BEG. 10' SHLDR. PAVT.
STA. 1163+18.98

2 · S-0314 · SW-15 (E) · SW-16 (E)

STA. 2893+90.07
155.26' RT

EXIST. LA R/W LINE

EXIST. LA R/W LINE

POND 314

LEGEND

ASPHALT WIDENING

CONCRETE TOLLING PAVT.

POND 314		
DHW EL. (25yr-24hr SJRWMD)	=	25.05
WEIR EL.	=	22.70
SHW EL.	=	21.80
BOTTOM EL.	=	15.90

HARLEY-DAVIDSON

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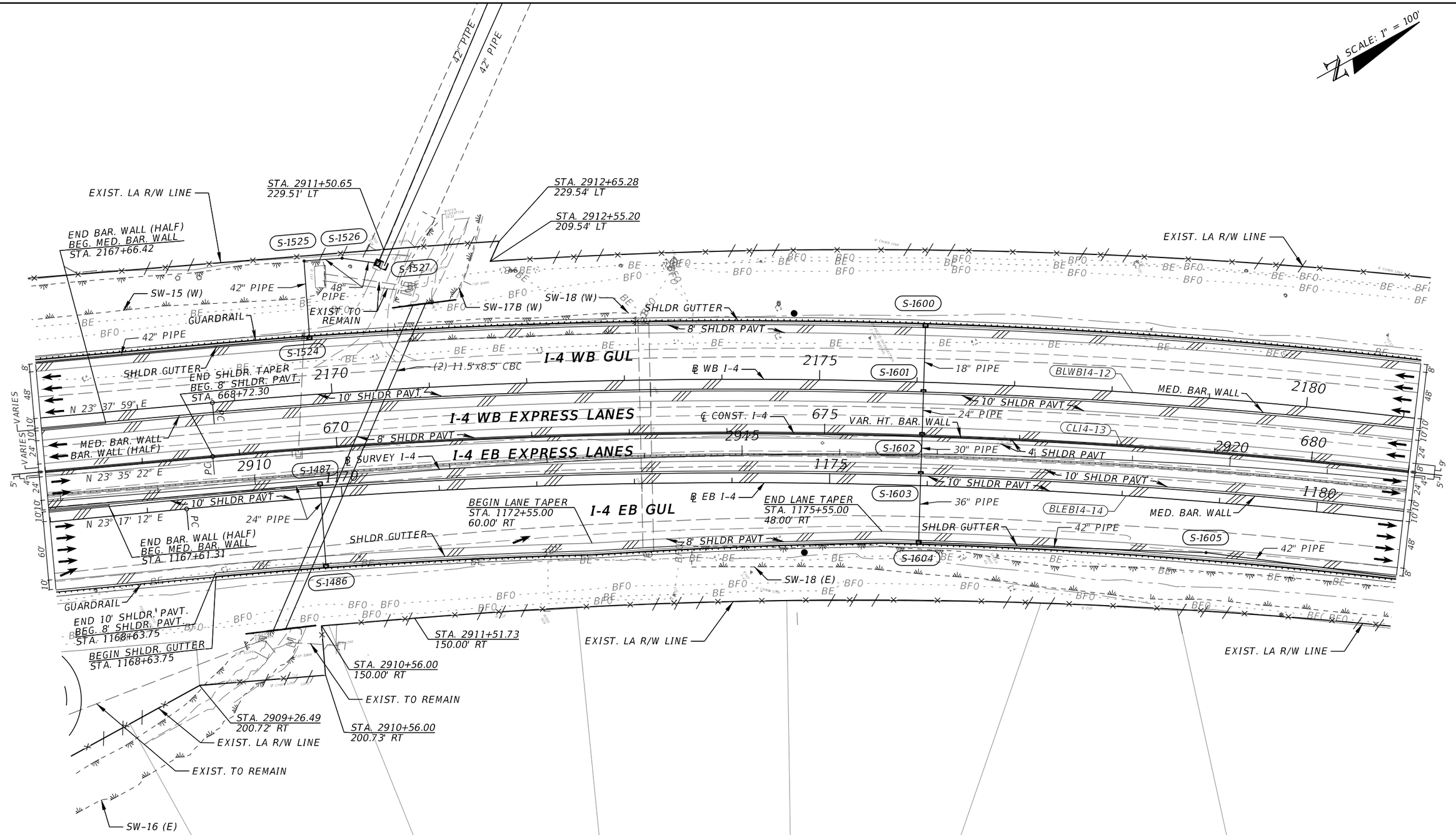
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (34)
I-4

SHEET NO. 117



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (35)
I-4

SHEET NO. 118

CHESTNUT ST.

DUNBAR AVE.

SCALE: 1" = 100'

EXIST. LA R/W LINE

STA. 2928+16.97
209.98' LT

STA. 2928+54.41
166.25' LT

END 8' SHLDR. PAVT.
END GUARDRAIL
END SHLDR. GUTTER
BEG. 12' SHLDR. PAVT.
BEG. MSE WALL
W/TRAFF. RAILING
STA. 2187+98.00

STA. 2928+36.16
150.00' LT

EMERGENCY ACCESS GATE
STA.688+00.00

SW-19 (W)

SHLDR GUTTER

EXIST. LA R/W LINE

MSE WALL W/ TRAF. RAIL.

S-1620

S-1606

S-1607

S-1608

S-1609

S-1610

S-1611

S-1612

S-1613

S-1614

S-1615

S-1616

S-1617

S-1618

S-1619

S-1621

S-1622

S-1644

S-1645

18" PIPE

24" PIPE

30" PIPE

36" PIPE

42" PIPE

48" PIPE

54" PIPE

72" PIPE

84" PIPE

10' SHLDR PAVT

8' SHLDR PAVT

12' SHLDR PAVT

4' SHLDR PAVT

BLWBI4-12

BLEBI4-14

CLI4-13

2185

2925

685

1185

2190

2930

690

1190

2195

2935

695

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

END 8' SHLDR. PAVT.
BEGIN SHLDR. TAPER
STA. 687+53.08

℄ WB I-4

℄ SURVEY I-4

℄ EB I-4

℄ CONST. I-4

N 41° 48' 29" E

N 41° 32' 58" E

N 41° 32' 58" E

BAR. WALL (MED.)

VAR. HT. BAR. WALL

BAR. WALL (MED.)

REMOVE EXIST. PIPE

REMOVE EXIST. PIPE

EXIST. PIPE TO REMAIN
(PARTIAL)

EXIST. LA R/W LINE

END 8' SHLDR. PAVT.
END GUARDRAIL
END SHLDR. PAVT.
BEG. 12' SHLDR. PAVT.
BEG. MSE WALL
W/TRAFF. RAILING
STA. 1194+80.00

PERPETUAL ESMT.

EXIST. PIPE TO REMAIN

SW-18 (E)

SW-18A (E)

STA. 2929+01.49
150.00' RT

POND 316
(EXISTING)

PT

VARIES

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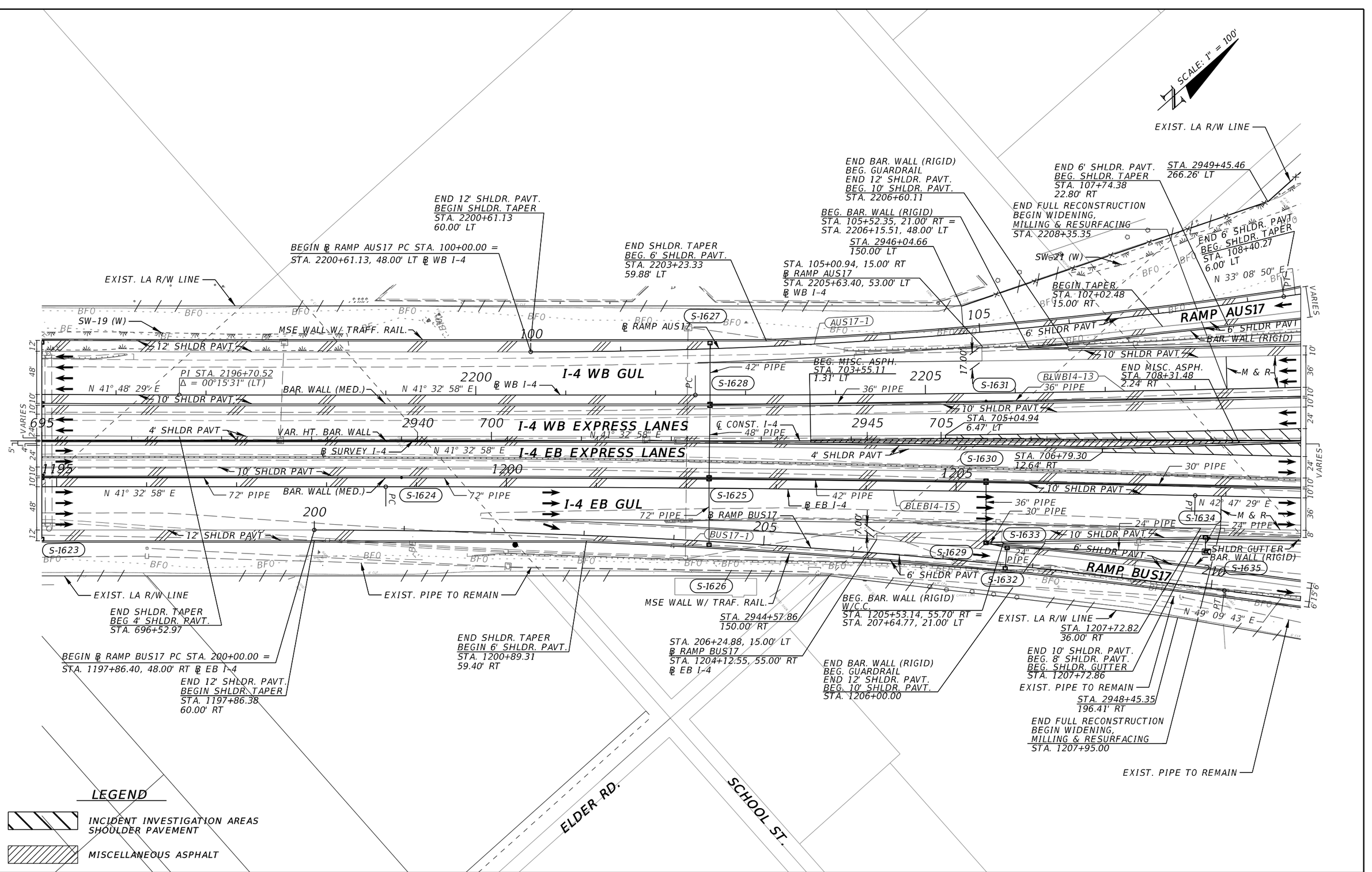
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (36)
I-4

SHEET NO. 119



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400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (37)
I-4

SHEET NO. 120

SEMINOLE COUNTY
PORT AUTHORITY

STA. 2951+86.94
429.59' LT

EXIST. R/W LINE

STA. 2951+76.86
383.86' LT

EXIST. TO REMAIN

EXIST. R/W LINE

EXIST. LA R/W LINE

SW-21 (W)

END SHLDR. GUTTER
END GUARDRAIL
STA. 1209+95.23

STA. 2954+22.49
334.38' LT

END MSE WALL
W/TRAFF. RAILING
STA. 111+57.55

END SHLDR. TAPER
BEG. 8' SHLDR. PAVT.
STA. 108+74.00
27.29' RT

END SHLDR. TAPER
BEG. 12' SHLDR. PAVT.
STA. 109+42.27
12.00' LT

ORANGE BLVD.

BEGIN BRIDGE
STA. 111+57.55

EXIST. TO REMAIN

18" PIPE

MSE WALL
W/ TRAF.
RAIL.

AUS17-2

℄ RAMP AUS17

RAMP AUS17

N 33° 08' 50" E

TAPER 40:1

24" PIPE

8' SHLDR PAVT

BAR. WALL (RIGID)

END TAPER
STA. 110+62.72
24.00' RT

END BAR. WALL (RIGID)
STA. 111+57.55

30' APPROACH SLAB

SHLDR GUTTER

S-1637

S-1638

S-1639

S-1640

S-1641

S-1636

S-1643

S-1642

30" PIPE

36" PIPE

8' SHLDR PAVT

M & R

BAR. WALL (MED.)

BEGIN BRIDGE
STA. 2214+15.62

BLWBI4-13

10' SHLDR PAVT

BEGIN SHLDR. GUTTER
STA. 2209+61.06

BAR. WALL (HALF)

30' APPROACH SLAB

VAR. HT.
BAR. WALL

30" PIPE

SHLDR GUTTER

END SHLDR. GUTTER
STA. 1213+51.71

8' SHLDR PAVT

END GUARDRAIL
STA. 1213+65.44

24" PIPE

END TAPER
STA. 211+86.90
12.00' RT, 24.00' LT

BEGIN BRIDGE
STA. 1214+17.70

BAR. WALL (RIGID)

30' APPROACH SLAB

RAMP BUS17

N 49° 09' 43" E

BUS17-2

12' SHLDR PAVT

MSE WALL W/ TRAFF. RAIL

℄ RAMP BUS17

EXIST. PIPE TO REMAIN

BEG. TAPER
STA. 211+36.90
0.00' RT, 15.00' LT

END SHLDR. TAPER
BEG. 12' SHLDR. PAVT.
STA. 212+11.19
24.00' RT

END SHLDR. TAPER
BEG. 8' SHLDR. PAVT.
STA. 211+97.48
32.00' LT

END VAR. HT. BAR. WALL
BEG. BAR. WALL (HALF)
STA. 710+13.06

SOUTHERN PRIDE
BUSINESS CENTER

EXIST. LA R/W LINE

STA. 2953+76.62
290.58' RT

END BAR. WALL (RIGID)
END MSE WALL
W/TRAFF. RAILING
STA. 215+50.45

STA. 2955+24.22
449.04' RT

STA. 2954+63.05
314.60' RT

EXIST. R/W LINE

END ℄ RAMP AUS17 STA. 117+56.57 =
STA. 191+71.05, 0.00' LT ℄ CONST. US 17/92

BEGIN ℄ RAMP DUS17 STA. 400+00.00 =
STA. 191+67.27, 0.00' RT ℄ CONST. US 17/92

STA. 2955+51.37
239.91' LT

STA. 2956+89.93
239.41' LT

PROP. LA R/W LINE

SURFACE

BEGIN BRIDGE
STA. 215+50.45

END BRIDGE
STA. 218+00.45

END BRIDGE
STA. 215+61.25

END BRIDGE
STA. 2216+97.83

SW-23 (W)

BEG. GUARDRAIL
STA. 2217+54.04

BEGIN ℄ RAMP CUS17 STA. 300+00.00 =
STA. 187+12.88, 0.00' RT ℄ CONST. US 17/92

END ℄ RAMP BUS17 STA. 219+82.98 =
STA. 187+09.83, 0.00' LT ℄ CONST. US 17/92

SW-20 (E)

SW-22 (E)

SW-22A (E)

EXIST. R/W

EXIST. TO REMAIN

EXIST. TO REMAIN

SW-21 (E)

℄ SURVEY ORANGE

END BRIDGE
STA. 1216+63.56

BEG. GUARDRAIL
STA. 1217+31.38

BLEBI4-16

℄ SURVEY I-4

BLWBI4-14

30' APPROACH SLAB

℄ WB I-4

℄ EB I-4

℄ CONST. US 17/92

SUNRAIL

EXIST. R/W LINE

SW-23 (W)

SW-24 (W)

US 17/92

℄ CONST. US 17/92

SCALE: 1" = 100'

POND 317A

BEG. BRIDGE
STA. 401+48.60

℄ RAMP DUS17

SW-25 (W)

DUS17-1

RAMP DUS17

81°52'44"

N 43° 05' 11" E

82°21'51"

N 42° 26' 01" E

END 11' SHLDR. PAVT.
BEG. 8' SHLDR PAVT.
BEG. SHLDR. GUTTER
STA. 2210+28.63

36" PIPE

S-1701

42" PIPE

SHLDR GUTTER

8' SHLDR PAVT

24" PIPE

M & R

10' SHLDR PAVT

N 41° 32' 29" E

I-4 WB GUL

S-1700

I-4 WB EXPRESS LANES

BAR. WALL (HALF)

℄ CONST. I-4

CAP AND FILL

N 41° 32' 29" E

BAR. WALL (HALF)

℄ RAMP CUS17

89°58'53"

89°40'04" T.T.C.

89°16'11"

89°14'58"

N 43° 13' 53" E

N 41° 32' 36" E

NOTE:
FOR US 17/92 DETAILS
SEE ROADWAY PLAN
SHEET 68

END 11' SHLDR. PAVT.
BEG. 8' SHLDR PAVT.
BEG. SHLDR. GUTTER
STA. 1217+33.88

36" PIPE

RAMP CUS17

N 33° 20' 29" E

CUS17-1

BEG. BRIDGE
STA. 301+50.00

SW-23 (E)
POND 317C

FPC 317C

I-4 EB EXPRESS LANES

S-1734

10' SHLDR PAVT

18" PIPE

I-4 EB GUL

S-1735

N 41° 32' 29" E

36" PIPE

8' SHLDR PAVT

LEGEND

INCIDENT INVESTIGATION AREAS, SHOULDER PAVT.

BRIDGE

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ROADWAY PLAN (38)
I-4

SHEET NO. 121

SCALE: 1" = 100'

℄ CONST. OLD US 17/92

MULTI-USE TRAIL

36" PIPE

PI

STA. 411+53.25, 15.00' RT
℄ RAMP DUS17
STA. 2229+61.88, 55.00' LT
℄ WB I-4

18" PIPE

S-1722

S-1721

EXIST. R/W LINE

END PROJECT
STA. 729+34.57 ℄ CONST. I-4

30" PIPE

WL5W

END BAR. WALL (RIGID)
℄ WB I-4
STA. 2228+18.67
℄ RAMP DUS17
STA. 410+10.12

END ℄ RAMP DUS17 STA. 414+68.13 =
STA. 2232+77.03, 48.00' LT ℄ WB I-4

WL4W

END 8' SHLDR. PAVT.
END GUARDRAIL
BEG. 12' SHLDR. PAVT.
BEG. BAR. WALL (RIGID)
STA. 2227+88.14

BEG. MES WALL
W/TRAFF. RAILING
BEG BAR. WALL (RIGID)
STA. 406+62.31

END BRIDGE
STA. 406+62.31

DUS17-1

30' APPROACH SLAB

℄ RAMP DUS17

MSE WALL W/ TRAFF. RAIL.

S-1704

6' SHLDR PAVT

410

69°58'23"

OLD US 17/92

40'

S-1723

STA. 2974+08.21
150.00' LT

END CONSTRUCTION
STA. 732+60.57 ℄ CONST. I-4

ST. JOHNS RIVER

WL5W

STA. 2971+68.85
150.00' LT

EXIST. LA R/W LINE

END SHLDR TRANS.
10' TO 12'
STA. 2228+90.10

RAMP DUS17

30" PIPE

N 45° 32' 29" E

S-1703

S-1705

SHLDR GUTTER

STA. 2226+01.81
36.00' LT

8' SHLDR PAVT

BAR. WALL (RIGID)

30" PIPE

BEG. SHLDR TRANS.
10' TO 12'
STA. 2223+90.10

42" PIPE

2225

M & R

I-4 WB GUL

S-1702

30" PIPE

BAR. WALL (MED.)

N 41° 32' 29" E

BEGIN BRIDGE
STA. 2229+29.66

℄ WB I-4

2230

2235

73°58'23"

10' SHLDR PAVT

END TRANS.
STA. 2228+90.00
48.00' RT

BEG. TRANS.
STA. 2223+90.00
46.00' RT

STA. 725+24.59
33.63' LT

I-4 WB EXPRESS LANES

4' SHLDR PAVT

END BAR. WALL (MED.)
STA. 2229+33.06

2965

725

BAR. WALL (HALF)

℄ SURVEY I-4

END BAR. WALL (HALF)
STA. 728+95.94

2970

730

73°58'23"

℄ CONST. I-4

2975

735

CAP AND FILL

VARIES

STA. 726+99.05
28.87' RT

END TRANS.
STA. 1228+90.00
48.00' LT

END BAR. WALL (HALF)
STA. 729+10.94

N 41° 32' 29" E

NOTE:
FOR OLD US 17/92 DETAILS
SEE ROADWAY PLAN
SHEET 81

SW-34 (E)

BEG. TRANS.
STA. 1223+90.00
46.00' LT

10' SHLDR PAVT

1225

I-4 EB EXPRESS LANES

4' SHLDR PAVT
BAR. WALL (MED.)

END BAR. WALL (MED.)
STA. 1229+38.04

1230

1235

73°58'23"

EXIST. TO REMAIN

N 41° 32' 29" E

36" PIPE

S-1737

BEG. SHLDR TRANS.
10' TO 12'
STA. 1223+90.00

30" PIPE

M & R

I-4 EB GUL

S-1739

24" PIPE

S-1738

℄ EB I-4

END SHLDR. GUTTER
STA. 1227+66.15

END SHLDR TRANS.
10' TO 12'
STA. 1228+90.08

BEGIN BRIDGE
STA. 1229+40.89

EXIST. TO
REMAIN

315

STA. 2976+16.27
150.00' RT

8' SHLDR PAVT

24" PIPE

S-1740

18" PIPE

76°17'49"

18" PIPE

BEG. BAR. WALL (RIGID)
STA. 305+23.98

S-1736

BAR. WALL
(RIGID)

6' SHLDR PAVT

310

TAPER 1:40

S-1741

S-1742

6' SHLDR PAVT

EXIST. LA R/W LINE

STA. 2972+52.88
150.00' RT

RAMP CUS17

CUS17-2

MSE WALL W/
TRAF. RAIL.

17.00'

℄ RAMP CUS17

END SHLDR. TAPER
BEG. 6' SHLDR. PAVT.
STA. 308+05.49
6.00' RT

N 33° 20' 29" E

END ℄ RAMP CUS17 PT STA. 316+17.61 =
STA. 1233+73.60, 48.00' RT ℄ EB I-4

END TAPER
STA. 308+75.43
15.00' LT

SW-24 (E)

EXIST. TO
REMAIN

END 10' SHLDR. PAVT.
BEG. SHLDR. TAPER
STA. 305+62.53
10.00' RT

30' APPROACH SLAB

END GUARDRAIL
END ANCHORAGE TYPE II
STA. 1227+40.04

WL3E

END BAR. WALL (RIGID)
STA. 1227+41.83

END MSE WALL
W/TRAF. RAILING
STA. 312+03.29

S 64° 06' 22" E

WL5E

END BRIDGE
STA. 305+25.34

BEG. MSE WALL
W/TRAF. RAILING
STA. 305+25.10

SW-25 (E)

LEGEND

INCIDENT INVESTIGATION
AREAS, SHOULDER PAVT.

EXIST. R/W LINE

MULTI-USE TRAIL

BRIDGE

BEGIN TAPER
STA. 305+16.31
24.00' LT

STA. 310+75.07, 15.00' LT
℄ RAMP BUS17
STA. 1228+30.45, 53.00' RT
℄ EB I-4

POND 317B
(EXISTING)

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400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (39)
I-4

SHEET NO. 122

SCALE: 1" = 100'

MATCHLINE STA. 2207+00 (SEE ROADWAY PLAN 41)

MATCHLINE STA. 1210+85 (SEE ROADWAY PLAN 41)

MATCHLINE STA. 3215+00 (SEE ROADWAY PLAN 16)

MATCHLINE STA. 221+40 (SEE ROADWAY PLAN 15)

MATCHLINE STA. 3203+67 (SEE ROADWAY PLAN 53)

POND 305A

POND 305

GM POND10

MSE WALL W/ TRAFF. RAIL.

BAR. WALL (RIGID)

30' APPROACH SLAB

8' SHLDR PAVT

10' SHLDR PAVT

4' SHLDR PAVT

RAMP LMB1

RAMP LMB2

RAMP LMB3

RAMP LMB4

℄ RAMP LMB1

℄ RAMP LMB2

℄ RAMP LMB3

℄ RAMP LMB4

END GUARDRAIL STA. 1210+29.80 20.00' LT

BEGIN GUARDRAIL STA. 1209+04.80 24.00' LT

END GUARDRAIL STA. 1208+19.60 24.00' RT

BEGIN GUARDRAIL STA. 1208+32.10 28.00' RT

S-545

S-546

S-549

S-544

S-OGM10

36" PIPE

18" PIPE

30" PIPE

DBL. 36" PIPE

BAR. WALL (RET.)

EXIST. TO REMAIN (PARTIAL)

EXIST. LA R/W LINE

PROP. LA R/W LINE

BEGIN ℄ RAMP LMB3 STA. 2200+00.00 = STA. 3206+15.55, 24.00' RT ℄ RAMP LMB4

STA. 2646+89.90 814.01' RT

STA. 2203+12.05 15.00' LT

STA. 3209+32.98 15.00' RT

STA. 2646+89.90 968.27' RT

STA. 1205+38.14 12.00' RT

STA. 232+98.16 12.00' (LT)&(RT)

STA. 233+48.16 24.00' (LT)&(RT)

STA. 2646+89.90 950.10' RT

STA. 2646+89.90 757.22' RT

STA. 2646+89.90 1212.15' RT

STA. 2646+89.90 1162.31' RT

227+02.14 12.00' LT

WL1AE

S 89° 03' 58" W

S 89° 03' 56" W

N 89° 03' 56" E

N 47° 58' 13" E

LEGEND

BRIDGE

LMB1, LMB2, LMB3, LMB4

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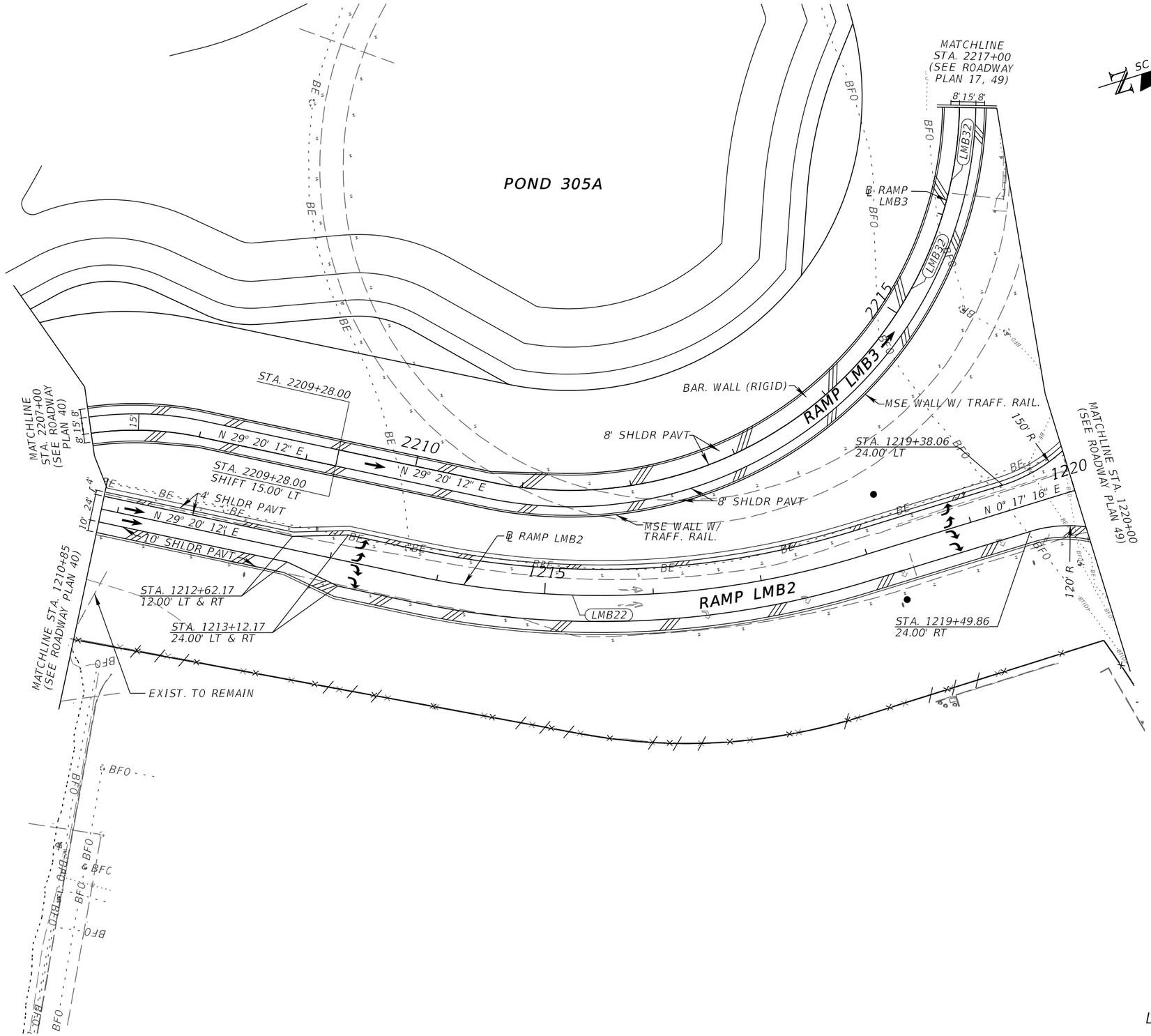
ROADWAY PLAN (40)
LAKE MARY BLVD. RAMPS

SHEET NO. 123



LMB2, LMB3

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ROADWAY PLAN (41)
LAKE MARY BLVD. RAMPS

SHEET NO. 124

1" = 100'

EXIST. LA R/W LINE

EXIST. LA R/W LINE

MATCH LINE STA. 270+00 (SEE ROADWAY PLAN 24)

BEG. TRANSITION
STA. 265+45.49
36.00' (LT)

END TRANSITION
STA. 268+45.49
24.00' (LT)

265

270

CR46A1-3

10' SHLDR PAVT.

S 19° 15' 24" E

8' SHLDR PAVT.

RAMP CR46A1

CR46A1-2

END C & G TYPE F
STA. 259+91.49

TYPE F CURB & GUTTER

42" PIPE

S-912

260

260+45.55
30.00
6' R

S 0° 03' 23" W

42" PIPE

S-913

TYPE F CURB & GUTTER

42" PIPE

MATCH LINE STA. 259+00 (SEE ROADWAY PLAN 57)

BAR. WALL (RET.)

STA. 262+77.69
36.00' LT

BEGIN ℄ RAMP CR46A2 PC STA. 2157+17.50 =
STA. 261+18.29, 36.00' LT ℄ RAMP CR46A1

℄ RAMP CR46A2

S-914

48" PIPE

SW-3 (W)

BAR. WALL (RET.)

SW-2 (W)

POND 309

SW-2 (W)

BAR. WALL (RET.)

24" PIPE

℄ WB I-4

I-4 WB GUL

24" PIPE

S-907

℄ CONST. I-4

SW-3 (W)

MATCH LINE STA. 2160+00 (SEE ROADWAY PLAN 57)

LEGEND

PAVT. AREA TO BE CHEVRON STRIPED

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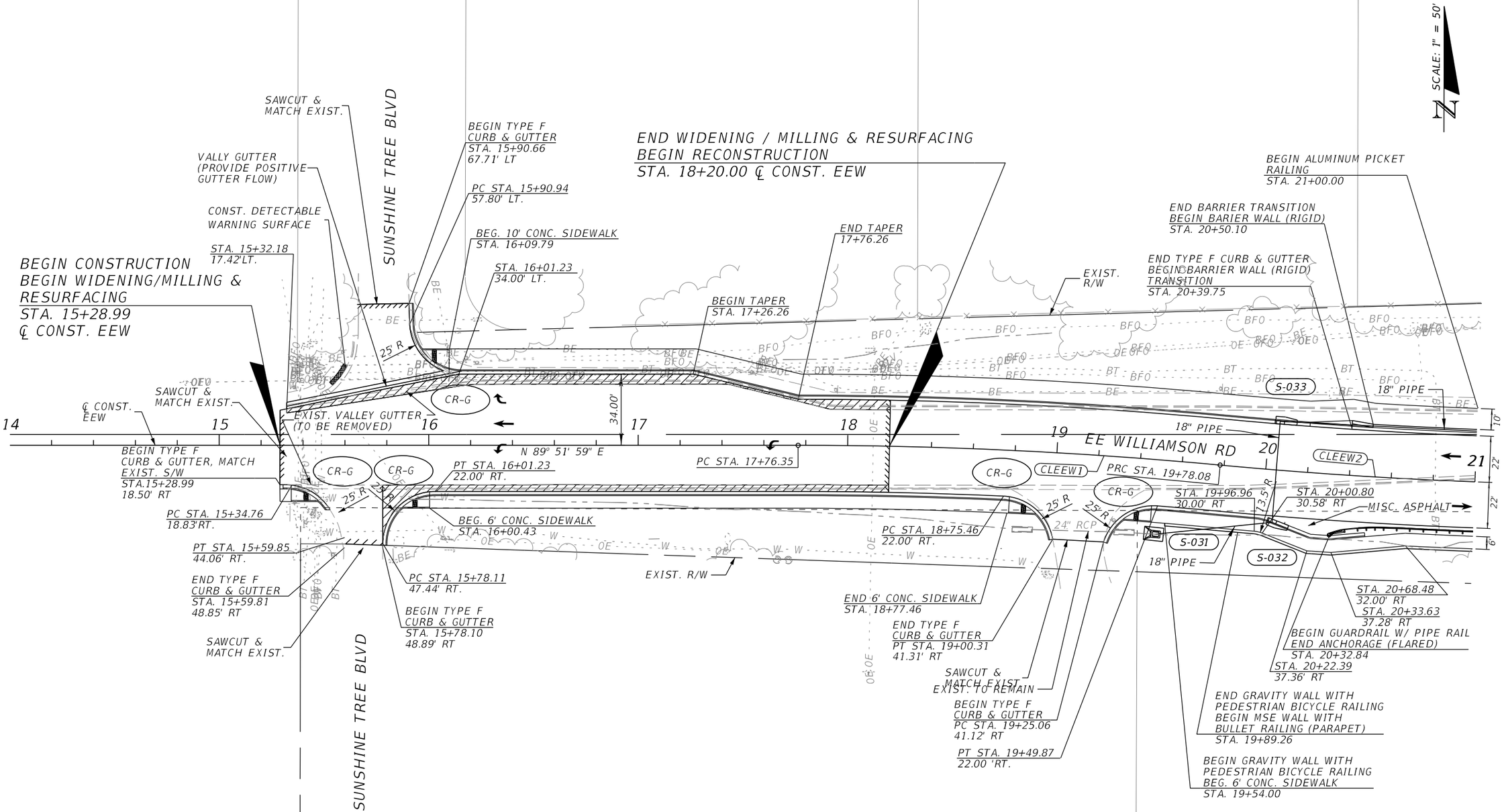
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (42)
RAMP CR46 A1

SHEET NO. 125



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (43)
EE WILLIAMSON RD.

SHEET NO. 126

SCALE: 1" = 50'

EXIST. LA R/W

BEGIN BRIDGE
STA. 22+20.86

STA. 22+03.64
20.09' LT

END ALUMINUM PICKET HANDRAIL
END 10' CONC. SIDEWALK
BEGIN MSE WALL
STA. 21+99.36

END BAR. WALL (RIGID)
BEGIN TRAF. RAILING
STA.21+97.04

EXIST. R/W

BEG. 4' CONC.
TRAFF. SEP.
STA. 21+92.90

18" PIPE

S-035

21 ← PT STA. 21+83.54 22

CLEEW2

18" PIPE

2 R

S-034

73°10'06" T.T.C.

EXIST. R/W

STA. 21+74.68
29.50 RT

END MSE WALL WITH
BULLET RAILING (PARAPET)
STA 21+79.82

END TYPE F CURB & GUTTER
END GUARDRAIL W/ PIPE RAIL
BEGIN 5.5' SHLDR.
BEGIN TRAF. RAILING
STA. 21+82.41

EXIST.
LA R/W

18" PIPE

S-008

S-009

18" PIPE

18" PIPE

S-010

18" PIPE

S-005

24" PIPE

I-4 WB GUL

I-4 WB EXPRESS LANES

S-004

S-006

I-4 EB EXPRESS LANES

I-4 EB GUL

℄ WB I-4

℄ CONST. I-4

℄ EB I-4

EE WILLIAMSON RD

30' APPROACH SLAB

30' APPROACH SLAB

PI STA. 16+65.40

PI STA. 15+26.24

PI STA. 15+15.98

N 89° 51' 59" E
71°56'02"

72°16'40"

1754 1755 1756 1752 1753 1755

252 253 254 255 256

16 17 18 14 15

T5

42" PIPE

36" PIPE

EXIST. LA R/W

EXIST. LA R/W

STA. 25+18.17
19.19' LT

BEGIN ALUMINUM PICKET HANDRAIL
BEGIN 10' CONC SIDEWALK
BEGIN TYPE F CURB AND GUTTER
STA. 25+29.46

EXIST. R/W

BEGIN TYPE F CURB & GUTTER
END TRAF. RAILING
BEGIN GUARDRAIL W/ PIPE RAILING
END 5.5' SHLDR.
STA. 25+26.68

END BRIDGE
STA. 24+87.30

S-011

S-012

S-013

S-044B

S-044C

18" PIPE

18" PIPE

MISC. ASPHALT

EXIST. 15" RCP

S-039

S-037

2' R

PC STA. 25+51.24

26

CLEEW3

27 → 28

S-036

18" PIPE

℄ CONST. EEW

S-038

18" PIPE

36" PIPE

END 4' CONC.
TRAF. SEP.
STA. 25+16.61

EXIST. 24" RCP

S-044A

S-044

STA. 27+20.13
31.25' RT

STA. 26+99.85
33.52' RT

EXIST.
30" RCP

END TRAF. RAILING.
BEGIN BAR. WALL (RIGID)
STA. 25+10.75

BEGIN MSE WALL WITH
BULLET RAILING (PARAPET)
BEGIN 6' CONC. SIDEWALK
STA. 25+08.32

END 5.5' SHLDR.
STA. 25+11.19

END BAR. WALL (RIGID)
BEGIN BARRIER
WALL TRANSITION
STA. 26+90.05

STA. 26+89.42
32.29' RT

END BARRIER
WALL TRANSITION
BEG. TYPE F CURB & GUTTER
STA. 26+99.87

EXIST. TO
REMAIN

EXIST. R/W

LEGEND

BRIDGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

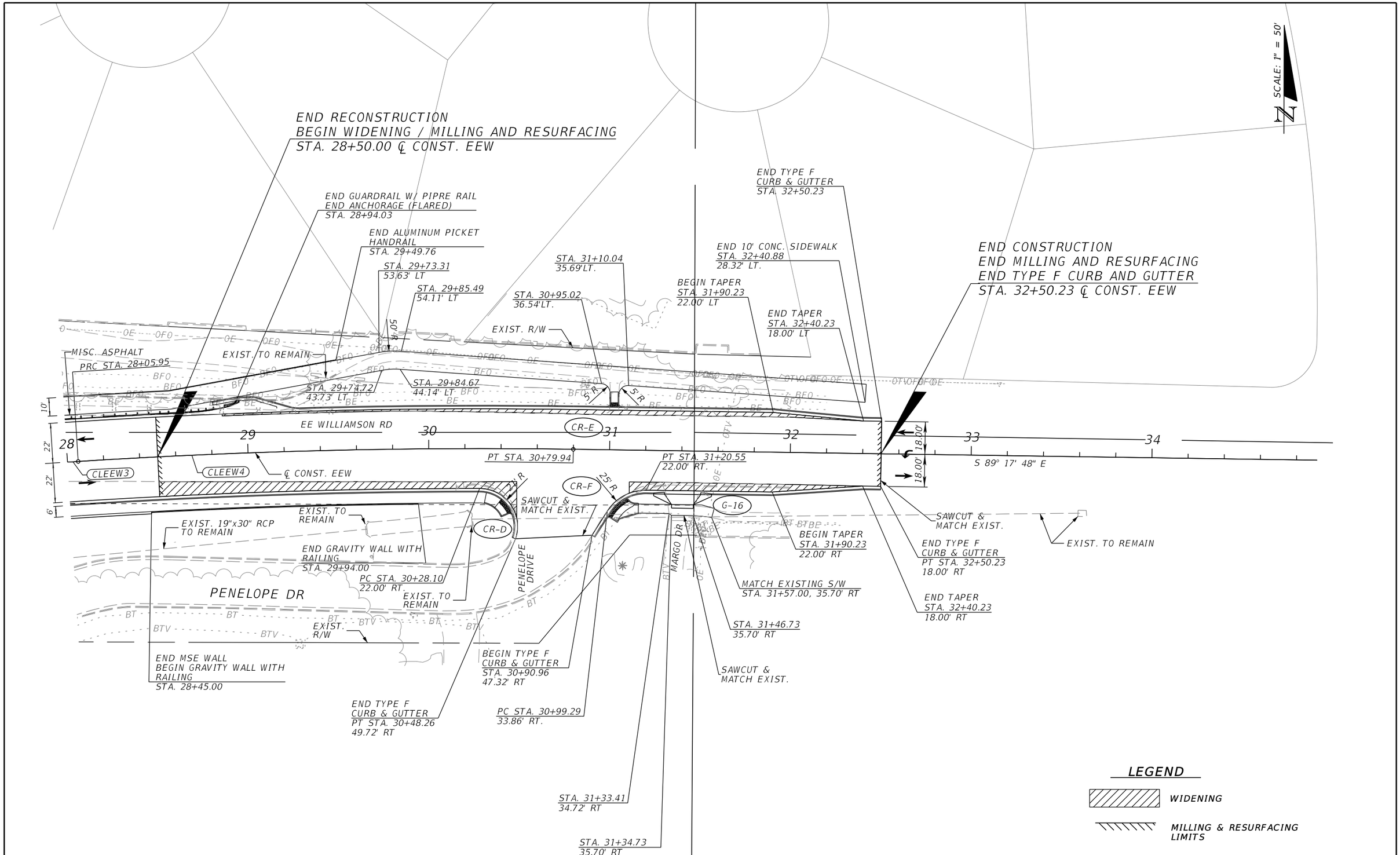
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (44)
EE WILLIAMSON RD.

SHEET NO. 127



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400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (45)
EE WILLIAMSON RD.

SHEET NO.
128

1" = 50'

STIRLING
SOTHEBY'S

BEGIN CONSTRUCTION
STA. 0+07.72 ℄ CONST. LAKE MARY

BEGIN ℄ WB LAKE MARY STA. 200+00.00=
STA. 113+76.98, 14.02' LT ℄ SUR. LAKE MARY

BEGIN ℄ CONST. LAKE MARY STA. 0+00.00=
STA. 113+77.10, 6.98' RT ℄ SUR. LAKE MARY

BEGIN ℄ EB LAKE MARY STA. 100+00.00=
STA. 113+77.10, 13.48' RT ℄ SUR. LAKE MARY

℄ SUR. LAKE MARY

STA. 112+00.00
80.00 RT

STA. 113+00.00
80.00 RT

STA. 113+00.00
130.00 RT

EXIST. R/W LINE

STA. 0+20.39
50.47 RT

TYPE F
CURB & GUTTER

CURB CUT RAMP

STA. 0+32.95
60.56 RT

BEGIN MILLING & RESURFACING
℄ WB LAKE MARY
STA. 201+26.34
℄ EB LAKE MARY
STA. 101+26.21

℄ CONST. LAKE MARY

BEG. 4' CONC.
TRAFFIC SEP.
STA. 1+67.10
3.00 RT

STA. 201+38.05
78.52 LT

STA. 201+26.55
78.67 LT

STA. 115+23.95
92.85 LT

TYPE F CURB & GUTTER

STA. 115+47.02
70.00 LT

STA. 201+78.05
38.00 LT

BEG. GRAVITY WALL
STA. 202+66.50

EXIST. R/W LINE

6' CONC. SIDEWALK

MILLING & RESURFACING

MILLING &
RESURFACING

STA. 116+94.62
89.11 LT

END GRAVITY WALL
STA. 203+28.50

STA. 116+94.62
70.00 LT

GRAVITY
WALL

EXIST. LA R/W LINE

LAKE MARY BLVD

℄ WB LAKE MARY

4' CONC. TRAFFIC
SEPARATOR

℄ EB LAKE MARY

BEG. TYPE F
CURB & GUTTER
STA. 103+98.95
MATCH EXISTING

10' CONC. SIDEWALK

BEG. 10' CONC. SIDEWALK
STA. 101+64.11
44.06 RT

STA. 101+25.99
83.52 RT

STA. 101+37.99
83.41 RT

STA. 116+54.04
73.52 RT

PC STA. 103+27.74
54.06 RT

275' R

EXIST. LA R/W LINE

STA. 116+56.78
123.48 RT

EXIST. R/W LINE

S 84° 02' 06" E

2' R

60'

38'

22'

9'

38'

MATCHLINE STA. 4+00 (SEE ROADWAY PLAN 47)

CNL BANK

WALGREENS

LEGEND

WIDENING

MILLING & RESURFACING LIMITS

REVISIONS			
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400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (46)
LAKE MARY BLVD.

SHEET NO. 129

SCALE: 1" = 50'

EXIST. LA R/W LINE

STA. 120+15.29
132.19 LT

EXIST. LA R/W LINE

BEG. HANDRAIL
STA. 208+98.54

HANDRAIL

PRC STA. 210+86.87
41.00 LT

100' R

358' R

TYPE F CURB & GUTTER

EXIST. TO REMAIN

6' CONC. SIDEWALK

EXIST. TO REMAIN

LAKE MARY BLVD

MILLING & RESURFACING

℄ WB LAKE MARY

STA. 207+74.27
0.00 LT

38'

MILLING & RESURFACING

PRC STA. 210+03.20

41'

MATCHLINE STA. 11+00
(SEE ROADWAY PLAN 48)

MATCHLINE STA. 4+00 (SEE ROADWAY PLAN 46)

38'

22'

6'

38'

4' CONC. TRAFFIC SEPARATOR

S 84° 02' 06" E

PC STA. 6+74.20

S 84° 02' 06" E

S 84° 02' 06" E

PC STA. 107+70.37

PC STA. 108+18.43
2.91' LT

℄ CONST. LAKE MARY

TYPE E CURB & GUTTER

PC STA. 209+10.80

WBLM1

PT STA. 10+60.46

WBLM2

N. 89° 52' 36" E

℄ EB LAKE MARY

411' R

LMPGL1

PRC STA. 109+04.40
12.00' LT

TYPE E CURB & GUTTER

12'

41'

STA. 104+27.68
38.00 RT

MILLING & RESURFACING

END MILLING, RESURFACING & WIDENING
BEG. RECONSTRUCTION
STA. 105+75.00

STA. 102+00.00
15.00 LT

℄ SUR. LAKE MARY

PRC STA. 108+80.45

EBLM1

EBLM2

SEE DETAIL "A"

358' R

285' R

GUARDRAIL

S 84° 02' 06" E

℄ RAMP LMA1

PRC STA. 108+74.05
40.91 RT

PRC 109+71.78
51.00' RT

TYPE F CURB & GUTTER

TYPE F CURB & GUTTER

10' CONC. SIDEWALK

END GUARDRAIL
END ANCHORAGE TYPE II
STA. 106+81.0

PT STA. 104+79.43
75.00 RT

BEG. GUARDRAIL
END ANCHORAGE PARALLEL
STA. 105+56.0

PC STA. 106+78.77
75.00 RT

TYPE F CURB & GUTTER

578' R

PCC STA. 107+52.22
79.69 RT

BEG. HANDRAIL
STA. 109+31.77
111.34' RT

420' R

HANDRAIL

20' R

CR-E

LMA1

BEG. HANDRAIL
PC STA. 109+64.08
66.95' RT

HANDRAIL

431' R

PRC STA. 104+02.23
64.35 RT

EXIST. LA R/W LINE

BEGIN ℄ RAMP LMA1 STA. 100+00.00 =
STA. 104+77.64, 53.00' RT ℄ EB LAKE MARY

EXIST. TO REMAIN

PRC STA. 109+31.77
111.34 RT

END HANDRAIL
PT STA. 109+52.91
99.94' RT

BAR. WALL (RIGID)

END GUARDRAIL
BEG. BAR. WALL RIGID
BEG. 6' SHLDR. PAVT.
STA. 106+45.00

℄ RAMP LMA1

GUARDRAIL

S-554

48" PIPE

6' SHLDR. PAVT.

48" PIPE

BAR. WALL (RIGID)

S-553

15" PIPE

RAMP LMA1

CONC. TRAFFIC SEPARATOR VARIABLE WIDTH

PC STA. 107+71.95
38.19' RT

BEG. CONC. TRAF. SEP. VARIABLE WIDTH
STA. 102+91.58
18.50 LT

END CONC. TRAF. SEP. VARIABLE WIDTH
BEG. TYPE F CURB & GUTTER
STA. 108+04.78
39.06 RT

3' R

TYPE F CURB & GUTTER

PC STA. 102+91.58
15.00' LT

TYPE F CURB & GUTTER

END CONC. TRAF. SEP. VARIABLE WIDTH
BEG. TYPE F CURB & GUTTER
STA. 103+20.04
15.00 LT

℄ RAMP LMA1

DETAIL "A"
N.T.S.

END TYPE F CURB & GUTTER
STA. 104+69.81

BEG. GUARDRAIL
END ANCHORAGE PARALLEL
STA. 104+83.80

STA. 122+34.76
129.58 RT

TYPE E CURB & GUTTER

EXIST. LA R/W LINE

BEG. TYPE E CURB & GUTTER
STA. 104+79.84

END TYPE E CURB & GUTTER
STA. 105+23.41

TYPE E CURB & GUTTER

℄ RAMP LMA1

DETAIL "B"
N.T.S.

SEE DETAIL "B"

END GUARDRAIL
BEG. MSE W/TRAFF. RAIL
BEG. 6' SHLDR. PAVT.
STA. 106+45.00

6' SHLDR. PAVT.

MATCHLINE STA. 106+80

(SEE ROADWAY PLAN 16)

LEGEND

WIDENING

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2202 N WEST SHORE BLVD., SUITE 300
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CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (47)
LAKE MARY BLVD.

SHEET NO. 130

LEGEND

WIDENING

BRIDGE

SCALE: 1" = 50'

MATCHLINE STA. 11+00 (SEE ROADWAY PLAN 47)

MATCHLINE STA. 18+00 (SEE ROADWAY PLAN 49)

RAMP LMD1

RAMP LMA2

RAMP LMB3

RAMP LMB4

LAKE MARY BLVD

℄ CONST. LAKE MARY

30' APPROACH SLAB

12' CONC. SIDEWALK

6' CONC. SIDEWALK

10' CONC. SIDEWALK

MSE WALL W/ TRAF. RAIL

BAR. WALL (RIGID)

GUARDRAIL

TYPE F CURB & GUTTER

TYPE E CURB & GUTTER

TYPE F CURB & GUTTER

6' SHLDR. PAVT.

12' SHLDR PAVT

14' SHLDR PAVT

10' SHLDR PAVT

HANDRAIL

POND 306

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

BEGIN ℄ RAMP LMC2
STA. 1300+00.00 =
STA. 117+65.54, 12.00' LT
℄ EB LAKE MARY

PT STA. 401+62.82
24.00' LT

PT STA. 401+82.70
24.00' RT

SEE ROADWAY PLAN 17

PCC STA. 401+34.37
27.42' LT

PCC STA. 401+16.09
44.18' RT

120' R

120.00' R

24" PIPE

10' SHLDR PAVT

END HANDRAIL
STA. 211+23.06

100' R

39.40'

39.00'

N 0° 07' 59" W
℄ RAMP LMD1

6' CONC. SIDEWALK

STA. 400+97.15
42.50' RT

STA. 400+46.30
35.85' LT

STA. 400+97.76
53.63' RT

STA. 400+51.87
40.28' RT

TYPE F CURB & GUTTER

5' R

159' R

STA. 211+37.43
0.00' LT

STA. 211+82.25
44.00' LT

STA. 212+21.07
44.00' LT

PT STA. 211+58.01

STA. 113+06.93
12.00' LT

STA. 113+33.54
43.01' RT

BEG. TYPE E C & G
STA. 113+56.38
41.00' RT

TYPE E CURB & GUTTER

6' CONC. SIDEWALK

N 67° 28' 21" E

PC STA. 113+26.43

END M & R
STA. 112+96.00

STA. 112+57.27
14.02' LT

STA. 213+21.83
41.00' LT

TYPE F CURB & GUTTER
STA. 212+59.66
0.00' LT

S 72° 31' 39" E

STA. 111+66.54
12.00' LT

SEE DETAIL "A"

STA. 112+49.40
41.00' RT

PRC 112+36.66
51.00' RT

PT STA. 111+66.54

PT STA. 214+49.09

BEGIN BRIDGE
STA. 215+08.13

STA. 214+50.70
2.04' RT

STA. 214+30.19
0.00' LT

STA. 1103+09.02
28.00' RT

STA. 1102+90.41
29.93' RT

PT 112+59.16
59.19' RT

PC 112+90.29
98.37' RT

BEG. BAR. WALL (RIGID)
STA. 213+40.97
41.00' LT

℄ WB LAKE MARY

BEG. GUARDRAIL
W/ PIPE RAIL
END ANCHORAGE
PARALLEL
STA. 113+63.84

STA. 114+03.60
12.00' LT

END GUARDRAIL
W/ PIPE RAIL
END TYPE E C & G
BEG. BAR. WALL (RIGID)
STA. 114+33.54

BEGIN BRIDGE
STA. 115+68.10

END BAR. WALL (RIGID)
STA. 115+43.59

PT STA. 114+80.49

℄ EB LAKE MARY
30' APPROACH SLAB

N 89° 52' 36" E

72°22'34"

72°07'34"

18" PIPE

24"X38" PIPE

END BRIDGE
STA. 217+72.61

30' APPROACH SLAB

19"X30" PIPE

14"X23" PIPE

S 89° 52' 36" W

SEE DETAIL "B"

STA. 112+22.84 ℄ EB LAKE MARY =
STA. 12+07.38 ℄ CONST. LAKE MARY

STA. 211+68.71 ℄ WB LAKE MARY =
STA. 11+67.71 ℄ CONST. LAKE MARY

STA. 400+08.44 ℄ RAMP LMD1 =
STA. 112+44.99 ℄ EB LAKE MARY

STA. 211+57.79
2.01' RT

PT STA. 211+58.01

℄ CONST. LAKE MARY

℄ RAMP LMD1
89°59'25"

N 0° 07' 59" W

N 89° 52' 36" E

STA. 111+73.02
12.00' LT

40°0'0"

S 72° 31' 39" E

℄ EB LAKE MARY

N 67° 28' 21" E

PT STA. 111+66.54

℄ WB LAKE MARY

SEE DETAIL "A"
N.T.S.

STA. 112+04.17 ℄ EB LAKE MARY =
STA. 211+92.23 ℄ WB LAKE MARY

BEGIN ℄ RAMP LMD1 STA. 400+00.00 =
STA. 12+27.87 ℄ CONST. LAKE MARY

BEGIN BRIDGE
STA. 2222+09.82

MSE WALL W/ TRAF. RAIL

6' SHLDR. PAVT.

BAR. WALL (RIGID)

MSE WALL W/ TRAF. RAIL.

MATCHLINE STA. 1105+00 (SEE ROADWAY PLAN 16)

MATCHLINE STA. 2223+20 (SEE ROADWAY PLAN 16)

END BRIDGE
STA. 2219+17.47

30' APPROACH SLAB

BEGIN ℄ RAMP LMA2
STA. 1100+00.00 =
STA. 217+51.25, 24.00' RT
℄ WB LAKE MARY

℄ RAMP LMB4
END BAR. WALL (HALF)
STA. 217+93.29

BAR. WALL (HALF)

END MSE WALL
W/ TRAFF. RAIL.
STA. 2218+79.02

SEE DETAIL "B"
N.T.S.

MSE WALL W/ TRAFF. RAIL.

END SHLDR. TRANS. 8' TO 6'
STA. 2218+80.69

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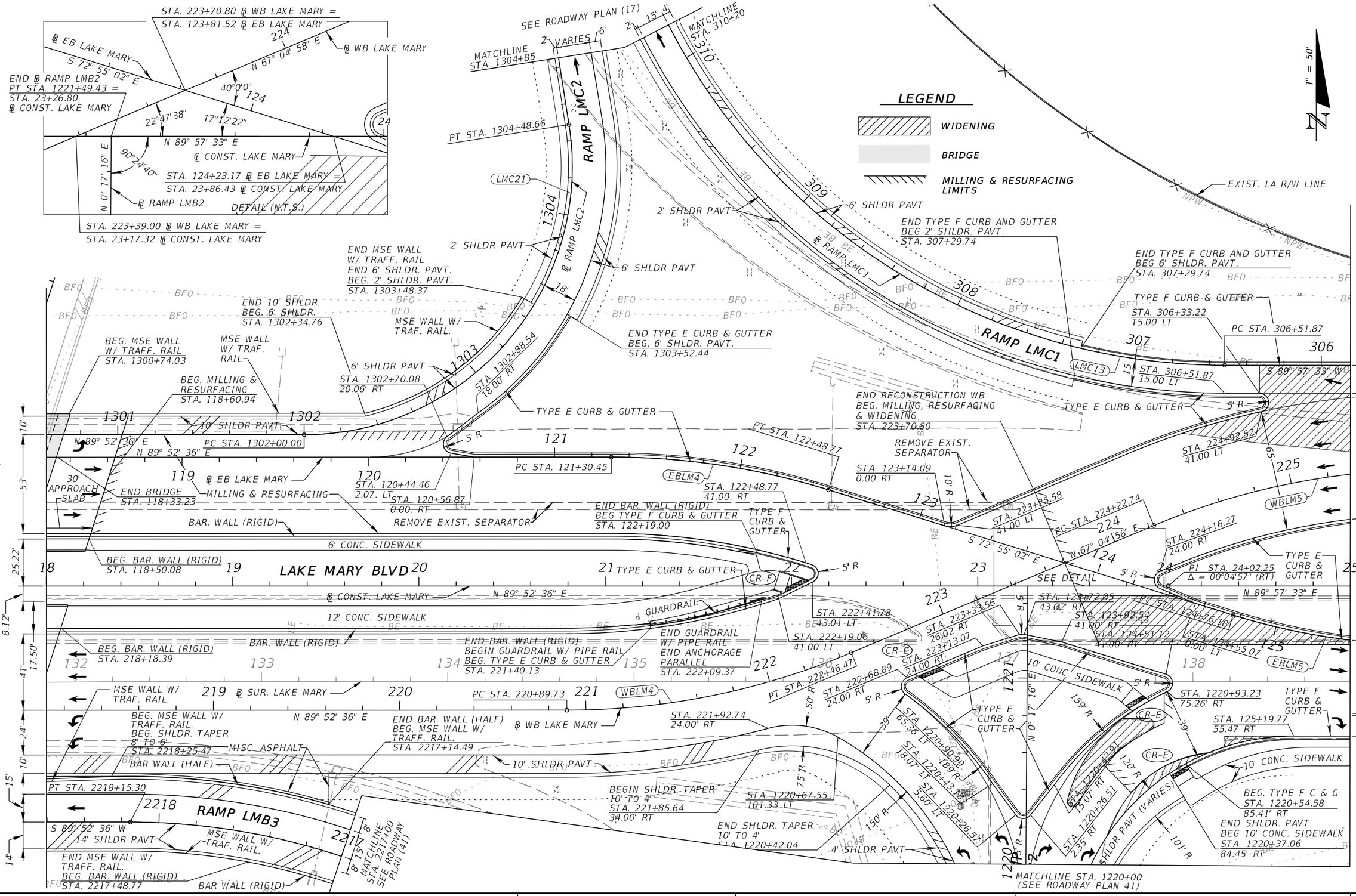
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (48)
LAKE MARY BLVD.

SHEET NO. 131



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400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (49)
LAKE MARY BLVD.

SHEET NO. 132

FRED'S MARKET

UNITED FINANCIAL BANK

TILTED KILT

1" = 50'

PROPOSED FENCE

STA. 139+74.07
208.05 LT

TYPE F CURB & GUTTER
PT STA. 305+41.24

EXIST. LA R/W LINE

℄ RAMP LMC1

PRC STA. 303+69.63

EXIST. LA R/W LINE

BEGIN ℄ RAMP LMC1
STA. 300+00.00 =
STA. 231+16.52, 49.00 LT
℄ WB LAKE MARY

PROPOSED FENCE

TYPE F CURB & GUTTER

S 89° 57' 33" W

LMC12

WBLM5

℄ WB LAKE MARY

PC STA. 302+41.01

LMC11

N 88° 10' 34" W

END TYPE E CURB & GUTTER
BEG. 4' CONC. TRAFF. SEPERATOR
STA. 28+48.52

PRC STA. 227+25.95

438' R

WBLM6

LAKE MARY BLVD

TYPE E CURB & GUTTER

PRC 226+92.15
24.00 RT

PT STA. 228+88.47

4' CONC. TRAFFIC SEPARATOR

MILLING & RESURFACING

N 89° 57' 33" E

℄ CONST. LAKE MARY

PT 27+82.77
1.50 LT

PT STA.
125+83.17

STA. 126+33.17
16.50 LT 2 R

STA. 128+39.20
16.50 LT

STA. 128+89.20
25.98 LT

4' CONC. TRAFFIC SEPARATOR

N 89° 57' 33" E

EBLM5

℄ EB LAKE MARY

℄ SUR. LAKE MARY

BEG. 4' CONC. TRAFF. SEPARATOR
STA. 126+93.17
3.50 LT

TYPE F CURB & GUTTER

MILLING & RESURFACING

BEG. TYPE F CURB & GUTTER
MATCH EXISTING
STA. 130+50.62

STA. 131+14.86
49.00' RT

STA. 131+02.93
49.00' RT

TYPE E CURB & GUTTER

END TYPE F CURB & GUTTER
MATCH EXISTING
STA. 131+59.76

10' CONC. SIDEWALK

8' CONC. SIDEWALK

6' CONC. SIDEWALK

STA. 127+50.01
65.00 RT

STA. 127+97.86
59.26 RT

STA. 141+43.70
39.93 RT

EXIST. R/W LINE

STA. 143+97.85
39.84 RT

STA. 130+54.79
59.34' RT

STA. 144+23.62
64.91 RT

CR-A

CR-C

END TYPE F CURB & GUTTER
MATCH EXISTING
STA. 126+20.00

PROPOSED FENCE

STA. 141+43.61
67.98 RT

EXIST. LA R/W LINE

END 6' CONC. SIDEWALK
MATCH EXISTING
STA. 130+79.73

TYPE F CURB & GUTTER

STA. 144+89.01
46.72 RT

BEG. TYPE F CURB & GUTTER
MATCH EXISTING
BEG. 6' CONC. SIDEWALK
STA. 131+26.95

END TYPE F CURB & GUTTER
MATCH EXISTING
STA. 131+00.62

MOBIL

WENDY'S

7-ELEVEN

BOB EVAN'S

MATCHLINE STA. 25+00 (SEE ROADWAY PLAN 49)

MATCHLINE STA. 32+00 (SEE ROADWAY PLAN 51)

LEGEND

WIDENING

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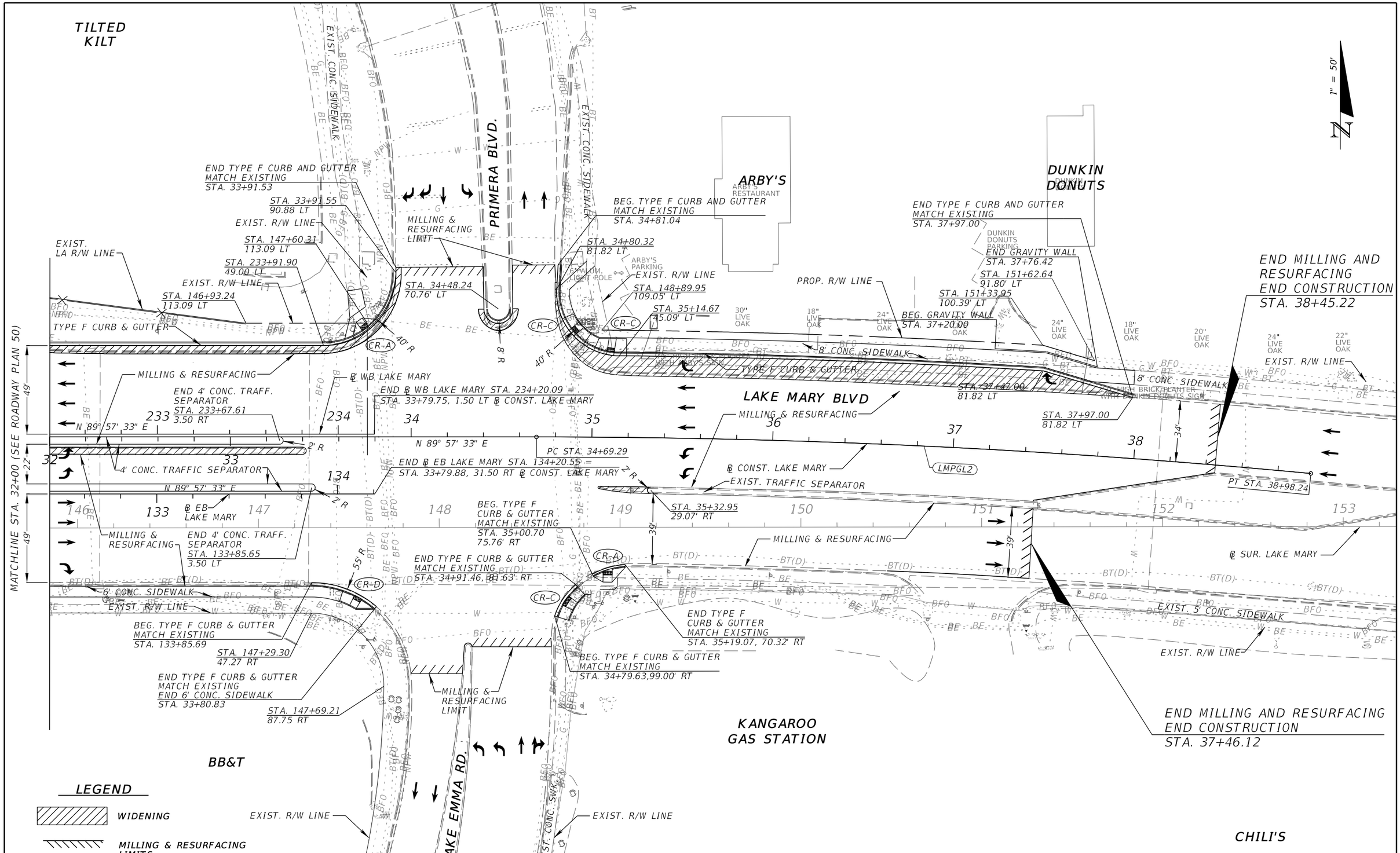
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (50)
LAKE MARY BLVD.

SHEET NO. 133



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (51)
LAKE MARY BLVD.

SHEET NO. 134

SCALE: 1" = 50'

BEG. GUARDRAIL W/
TYPE II END ANCHORAGE
STA. 12+20.63

BEGIN WIDENING
BEGIN MILLING AND RESURFACING
STA. 11+80.38 (LT)

STA. 144+07.26
1841.32' RT

STA. 143+99.59
1841.36' RT

STA. 143+99.50
1825.36' RT

STA. 144+07.15
1825.32' RT

END GUARDRAIL W/
END ANCHORAGE PARALLEL
STA. 14+08.15

5' CONC. SIDEWALK

EXIST. 5' CONC. SIDEWALK

13+64.01
36.18' LT

14+44.81
35.93' LT

50' R

50' R

STA. 144+05.19
1542.45' RT

PROP. R/W LINE

EXIST R/W LINE

STA. 144+07.82
1921.32' RT

BEG. ℄ CONST. LKEMMA
PC STA.10+00.00

10

34'

BEG. 6' CONC.
TRAFF. SEPARATOR
STA. 10+75.49, 21.45' RT

6' CONC. TRAF. SEPARATOR
LKEMMA1

11

12

13

14

15

26'

℄ CONST. LKEMMA

TYPE F
CURB &
GUTTER

4' CONC. TRAF. SEPARATOR

MILLING & RESURFACING

N 0° 24' 30" W

66'

27'

PT STA. 11+80.38

LAKE EMMA RD

EXIST. FRENCH DRAIN
TO REMAIN

MILLING & RESURFACING

EXIST. R/W LINE

BEGIN CONSTRUCTION
BEGIN WIDENING
BEGIN MILLING AND RESURFACING
STA. 10+75.40 (RT)

EXIST. PIPE
TO REMAIN

END 6' CONC. TRAFF. SEPARATOR
BEGIN 4' CONC. TRAFF. SEPARATOR
STA. 11+98.00
4.00' RT

EXIST. R/W LINE

EXIST. PIPE
TO REMAIN

40.0'
26'
4'
47.5'
6"
2'
66.4'

MATCHLINE 15+96.34 (SEE ROADWAY PLAN 53)

LEGEND

WIDENING

MILLING & RESURFACING LIMITS

REVISIONS			
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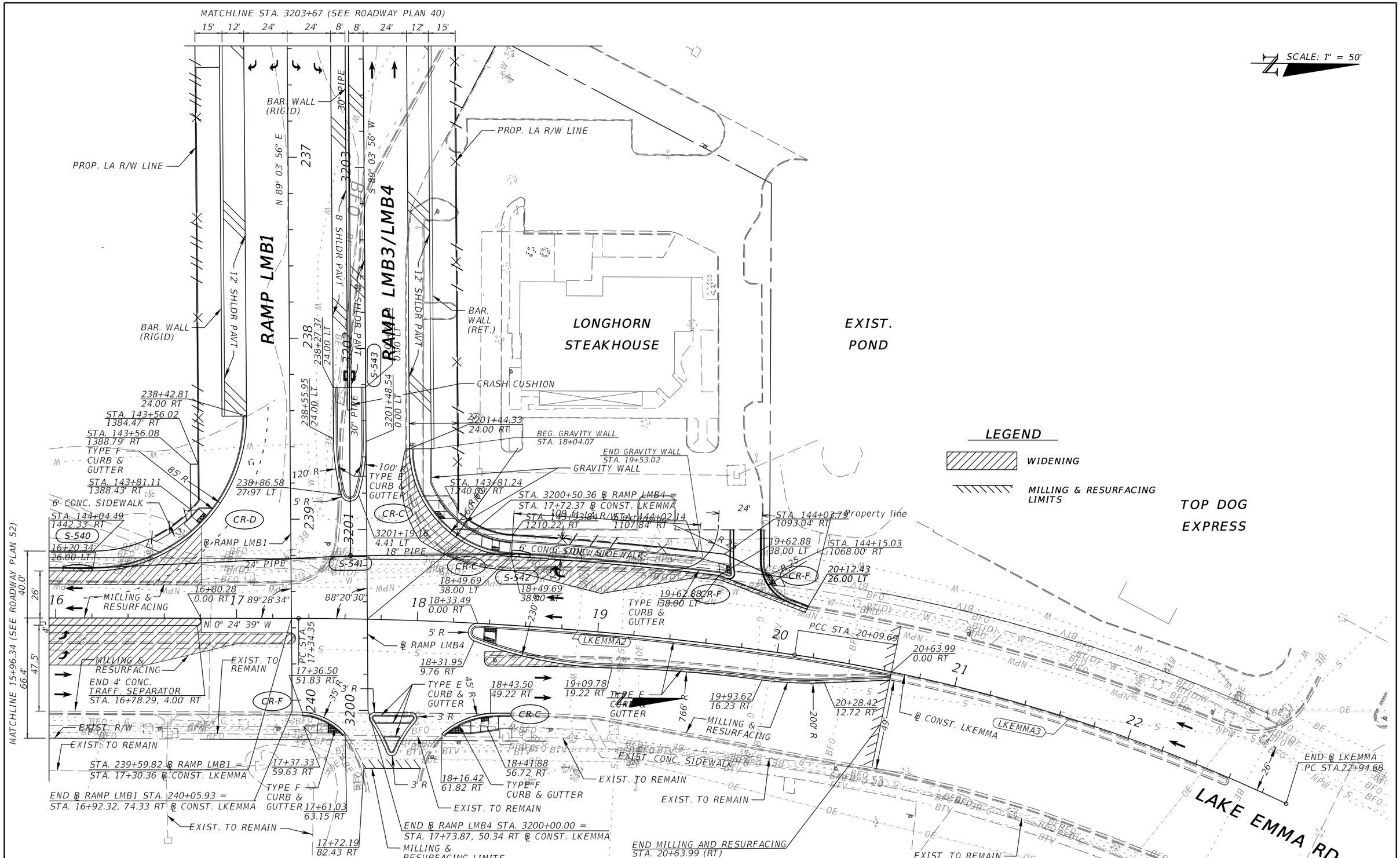
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (52)
LAKE EMMA

SHEET NO.
135



REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (53)
LAKE EMMA

SHEET NO. 136

SCALE: 1" = 50'

GRANDE OAKS AT HEATHROW

IBERIA BANK

LAKE GEORGE DR

BUSINESS CENTER DR

BEGIN ℄ CONST. CR 46A
STA. 835+50.00 =
STA. 213+42.65, 1.13' RT
℄ SURVEY CR 46A

BEGIN ℄ WB CR 46A
STA. 138+00.00 =
STA. 838+00.77, 9.70' LT
℄ CONST. CR 46A

BEGIN ℄ EB CR 46A
STA. 38+00.00 =
STA. 838+00.46, 25.01' RT
℄ CONST. CR 46A

BEGIN MILLING & RESURFACING
WITH OVERBUILD AND WIDENING
STA. 142+20.66 ℄ WB CR46A =
STA. 842+21.42 ℄ CONST CR46A

BEGIN CONSTRUCTION
STA. 842+21.42 ℄ CONST CR46A

BEGIN MILLING & RESURFACING
WITH OVERBUILD AND WIDENING
STA. 43+00.00 ℄ EB CR46A =
STA. 843+00.00 ℄ CONST. CR46A

EXIST. R/W LINE

PC STA. 142+20.66
69.94' LT

PT STA. 142+61.17
33.00' LT

6' CONC. SIDEWALK

EXIST. R/W LINE

PC STA. 141+69.91

POT STA. 138+00.00

POT STA. 38+00.00

PC STA. 40+79.57

℄ WB CR 46A

℄ EB CR 46A

℄ SURVEY CR 46A

℄ CONST. CR 46A

CR 46A

N 89° 34' 59" E

N 89° 20' 25" E

N 89° 20' 25" E

S 89° 18' 06" E

836 214 837 215 838 216 839 217 840 218 841 219 842 220 843

138 139 140 141 142 143

38 39 40 41 42 43

WB46A-1

EB46A-1

CR-G

33'

1.5'

5.5'

34'

VARIES

THE LEARNING EXPERIENCE

LEGEND

WIDENING

MILLING & RESURFACING LIMITS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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2202 N WEST SHORE BLVD., SUITE 300
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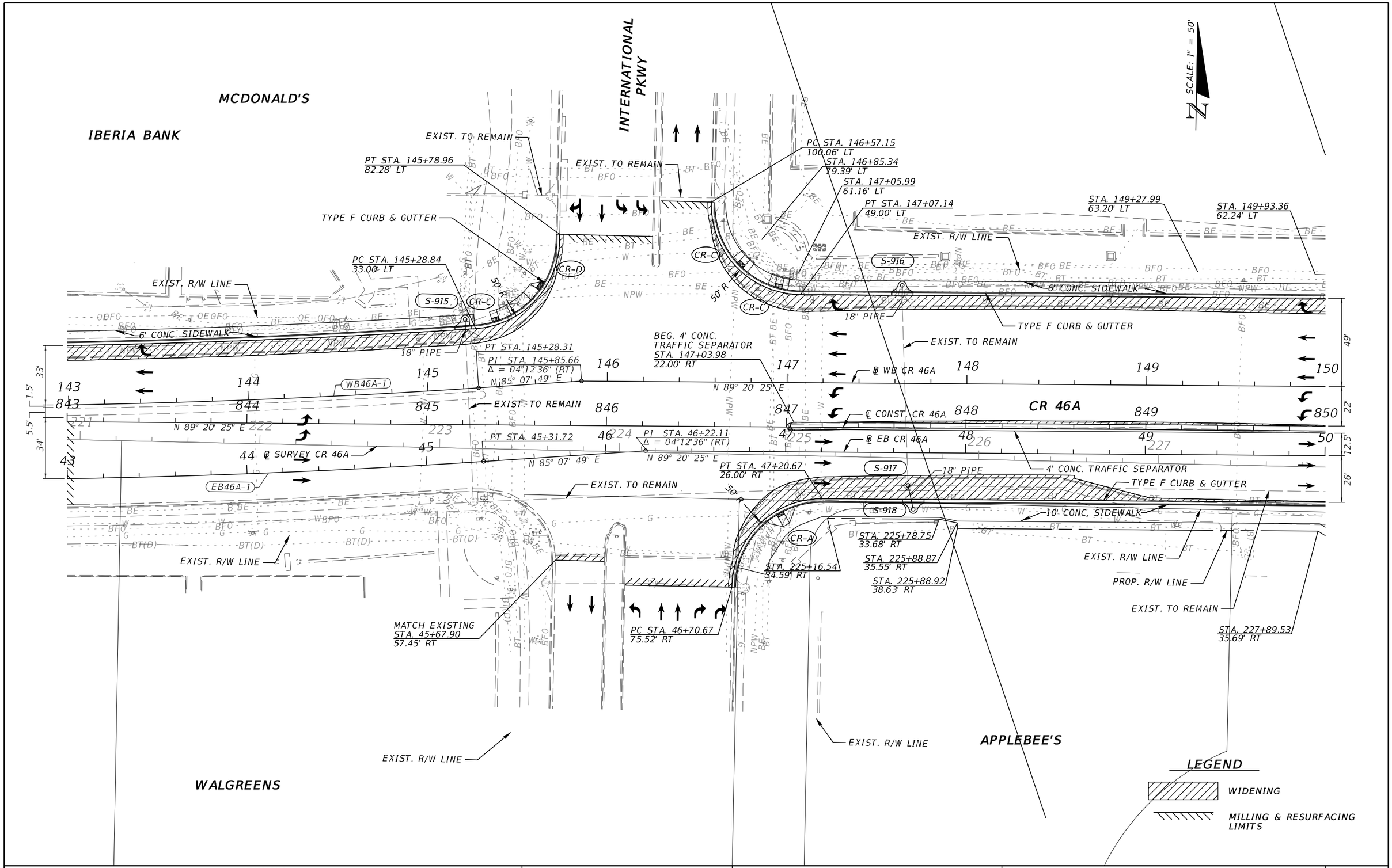
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (54)
CR 46A

SHEET NO. 137



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (55)
CR 46A

SHEET NO. 138

SUNTRUST BANK

CHASE BANK

TOWNPARK AVE

SCALE: 1" = 50'

EXIST. R/W LINE

PT STA. 151+52.21
59.91' LT

END SIDEWALK
MATCH EXISTING
STA. 150+93.24

STA. 150+43.24
57.00' LT

PC STA. 151+94.04
59.30' LT

STA. 153+82.01
47.09' LT

BEGIN GRAVITY WALL
STA. 153+82.01

STA. 153+15.91
58.35' LT

TYPE F CURB & GUTTER

GRAVITY WALL

EXIST. R/W LINE

CR-F

CR-F

S-919

6' CONC. SIDEWALK

50' R

50' R

BEGIN TAPER
STA. 150+43.00
49.00' LT

END TAPER
STA. 150+93.00
37.00' LT

TYPE F CURB & GUTTER

PT STA. 152+35.66
37.00' LT

PI STA. 152+57.85
Δ = 00°50'00" (RT)

TYPE F CURB & GUTTER

18" PIPE

EXIST. TO REMAIN

PC STA. 151+09.89
37.00' LT

49'

37'

150 151 152 153 154 155 156 157

℄ WB CR 46A

N 89° 20' 25" E

S 89° 49' 35" E

22'

12.5'

850 851 852 853 854 855 856 857

4' CONC. TRAFFIC SEPARATOR

EXIST. TO REMAIN

PI STA. 852+57.76
Δ = 00°50'00" (RT)

CR 46A

℄ CONST. CR 46A

STA. 154+80.05
22.00' RT

STA. 155+35.24
12.50' RT

50 51 52 53 54 55 56 57

N 89° 20' 25" E

℄ EB CR 46A

S 89° 49' 35" E

228 229 230 231 232 233 234

N 89° 20' 25" E

S 89° 49' 35" E

26'

TYPE F CURB & GUTTER

STA. 50+52.89
29.00' RT

STA. 50+67.08
29.00' RT

30' R

EXIST. TO REMAIN

PI STA. 52+58.06
Δ = 00°50'00" (RT)

℄ SURVEY CR 46A

EXIST. TO REMAIN

TYPE F CURB & GUTTER

18" PIPE

S-920

EXIST. TO REMAIN

PC STA. 256+50.38

256

S 89° 49' 35" E

EXIST. TO REMAIN

CR-G

CR-F

10' CONC. SIDEWALK

40' R

END TAPER
STA. 51+83.16
38.00' RT

PT STA. 50+37.76
44.35' RT

STA. 51+81.26
54.00' RT

PC STA. 50+02.51
26.00' RT

STA. 51+45.26
31.00' RT

STA. 227+94.57
38.61' RT

STA. 229+01.16
37.05' RT

STA. 51+43.76
45.00' RT

STA. 228+85.16
37.29' RT

BEGIN GRAVITY WALL
STA. 53+20.00

GRAVITY WALL

PROP. LA R/W LINE

EXIST. LA R/W LINE

EXIST. LA R/W LINE

S-921

STA. 234+21.05
46.36' RT

STA. 234+20.67
53.05' RT

BEGIN TAPER
STA. 51+33.00
26.00' RT

PC STA. 50+84.87
65.98' RT

STA. 228+85.10
44.10' RT

PT STA. 51+13.16
26.00' RT

STA. 229+01.10
44.24' RT

BEGIN ℄ RAMP 46A1
STA. 255+84.32 =
STA. 55+84.33, 38.00' RT
℄ CONST. CR 46A1

STA. 256+58.91
4.00' RT

END GRAVITY WALL
STA. 56+57.96

STA. 234+51.74
54.81' RT

STA. 233+75.97
43.80' RT

℄ RAMP CR 46A1

CR46A1-1

EXIST. LA R/W LINE

PARK PLACE

FISH BONES

LEGEND

WIDENING

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TAMPA, FL 33607
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (56)
CR 46A

SHEET NO. 139

MATCH LINE STA. 12+26

CHASE BANK

PERPETUAL R/W EASEMENT

TYPE F CURB & GUTTER

STA. 12+18.40
29.50' LT

PC STA. 157+52.35
37.00' LT

END GRAVITY WALL
STA. 157+52.35

STA. 235+47.09
95.75' LT

STA. 235+75.52
110.25' LT

STA. 235+71.00
110.25' LT

COLONIAL CENTER PKWY 12

VARIABLE WIDTH CONC. TRAFFIC SEPARATOR

PERPETUAL R/W EASEMENT

BEG. VARIABLE WIDTH CONC. TRAFFIC SEPARATOR
STA. 11+57.03
16.50' RT

TYPE F CURB & GUTTER

PC STA. 11+09.18
29.50' RT

PT STA. 11+11.83
29.50' LT

BEG. CONC. SIDEWALK
STA. 158+80.50

STA. 236+73.52
119.38' LT

STA. 236+84.52
110.25' LT

STA. 236+93.00
103.21' LT

END CONC. SIDEWALK
STA. 157+84.02

6' CONC. SIDEWALK

GRAVITY WALL

EXIST. TO REMAIN

END 4' CONC. TRAFFIC SEPARATOR
STA. 157+52.35
12.50' RT

S-922

CR-C

S-923

S-924

S-925

S-926

S-927

S-928

S-929

S-911

CR-D

CR-E

CR-G

50' R

18" PIPE

PT STA. 159+01.35
52.00' LT

BEGIN GRAVITY WALL
STA. 158+99.96

STA. 858+31.91 ℄ CONST. CR 46A =
STA. 10+00 ℄ COLONIAL

℄ CONST. COLONIAL

N 0° 06' 47" E

CR 46A

STA. 158+12.00
SHIFT 7.5' RT

STA. 158+12.00

S 89° 49' 35" E

STA. 58+12.00
SHIFT 4.0' RT

STA. 59+02.89
17.50' LT

PC STA. 859+80.55

PC STA. 60+02.28

STA. 58+12.00

24" PIPE

STA. 58+28.07
29.00' RT

30" PIPE

4' CONC. TRAFFIC SEPARATOR

S 89° 49' 35" E

STA. 58+05.88
32.50' RT

STA. 57+43.82
32.50' RT

EXIST. TO REMAIN

4' R

24' R

5' R

3' R

TYPE F CURB & GUTTER

42" PIPE

10' CONC. SIDEWALK

CR46A1-1

146' R

STA. 58+03.56
105.48' RT

STA. 57+23.98
174.20' RT

EXIST. LA R/W LINE

BE

BEGIN ℄ RAMP CR 46A3
STA. 2058+12.00 =
STA. 58+12.01, 0.00' RT
℄ EB CR 46A

BEGIN TAPER
PC STA. 59+42.60
29.00' RT

TYPE E CURB & GUTTER

END ℄ RAMP CR 46A3
STA. 2059+23.69 =
STA. 58+12.23, 111.69' RT
℄ EB CR 46A

℄ RAMP CR 46A1

42" PIPE

PT STA. 258+85.69

15'

2059

MATCH LINE STA. 259+00 (SEE PLAN SHEET 42)

MATCH LINE STA. 12+26

STA. 235+75.52
371.09' LT

END VARIABLE WIDTH CONC. TRAFFIC SEPARATOR
STA. 13+38.63

END WIDENING
END TYPE F C&G
STA. 12+68.40
MATCH EXISTING

PERPETUAL R/W EASEMENT

STA. 236+73.49
371.09' LT

STA. 12+97.11
14.50' RT

2' CONC. TRAFFIC SEPARATOR

END WIDENING
END TYPE F C&G
STA. 12+26.00
MATCH EXISTING

PERPETUAL R/W EASEMENT

MATCH LINE STA. 12+26

PROP. LA R/W LINE

GRAVITY WALL

TYPE F CURB & GUTTER

STA. 161+48.00
52.00' LT

STA. 161+98.00
41.00' LT

LEGEND

WIDENING

PAVT. AREA TO BE CHEVRON STRIPED

MILLING & RESURFACING LIMITS

SCALE: 1" = 50'

CTC POND 10A

RUTH'S CHRIS STEAK HOUSE

BEGIN RET. WALL W/ PARAPET
STA. 163+02.22

STA. 239+41.10
103.24' LT

END GRAVITY WALL
STA. 161+99.01

STA. 239+75.17
95.75' LT

EXIST. LA R/W LINE

STA. 162+17.60
62.51' LT

STA. 162+17.60
54.50' LT

6' CONC. SIDEWALK

18" PIPE

STA. 163+18.93
41.00' LT

STA. 163+82.00
41.00' LT

PC STA. 163+18.93

24" PIPE

WB46A-2

℄ WB CR 46A

CLCR461

S 89° 49' 35" E

TYPE E CURB & GUTTER

℄ CONST. CR 46A

CLCR462

PT STA. 862+25.59

S 87° 49' 35" E

PRC STA. 861+20.53

℄ SURVEY CR 46A

BEGIN ℄ RAMP CR46D1 PC STA. 563+82.00 =
STA. 163+82.00, 0.00' LT ℄ WB CR 46A

℄ EB CR 46A

EB46A-2

BEGIN TAPER
PT STA. 60+96.29
12.00' LT

500' R

END TAPER
PRC STA. 61+66.15
41.00' RT

PRC STA. 61+64.75

END TAPER
PC STA. 62+32.32
24.00' LT

TYPE E CURB & GUTTER

EB46A-3

SW-3 (W)

10' CONC. SIDEWALK

END MILLING & RESURFACING WITH OVERBUILD AND WIDENING
BEGIN RECONSTRUCTION
STA. 60+02.28 ℄ EB CR46A =
STA. 860+02.68 ℄ CONST. CR46A

TYPE F CURB & GUTTER

423' R

END TYPE F C & G
BEGIN BARRIER WALL (C & G)
STA. 2162+70.00

BARRIER WALL (C&G) W/VISUAL BAR.

30" PIPE

PC STA. 2164+04.89

CR46A2-2

℄ RAMP CR46DA2

N 83° 03' 05" E

8' SHLDR PAVT

BAR. WALL (RET.)

TYPE F CURB & GUTTER

PT STA. 2160+69.55

RAMP CR46A2

MATCH LINE STA. 2160+00 (SEE PLAN SHEET 42)

POND 309

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (57)
CR 46A

SHEET NO. 140

CTC POND 10A

CTC POND 10A

RAMP CR46D1

RAMP CR46A2

CR 46A

PROP. LA R/W LINE

EXIST. LA R/W LINE

10' SHLDR. PAVT

STA. 2776+47.64 R 2
514.61' LT

TYPE F CURB & GUTTER

END PARAPET
BEGIN TRAFFIC RAILING
STA. 565+27.06
STA. 2775+79.09 R 2
540.37' LT

RET. WALL

STA. 566+13.15
41.00' LT

PT STA. 566+13.15

N 28° 44' 18" E

4' R

STA. 566+67.26
12.00' RT

STA. 5066+70.83
11.00' LT
℄ RAMP CR46D2

CR46D2-1

BEGIN ℄ RAMP CR46D2
PC STA. 5064+60.52 =
STA. 68+05.46, 24.00' RT
℄ EB CR 46A

STA. 167+22.68
196.51' LT
STA. 67+37.21
℄ EB CR 46A =
STA. 5065+31.64
℄ RAMP CR46D2

30' APPROACH SLAB
BEGIN BRIDGE
STA. 68+38.09

EXIST. LA R/W LINE

STA. 135+00.00
N 20° 48' 48" E

STA. 135+00.00
SHIFT 15.00' RT

N 20° 48' 48" E

S-1206

S-1207

S-1208

S-1209

30" PIPE

18" PIPE

24" PIPE

24" PIPE

BEGIN ℄ RAMP CR46C2
STA. 4070+70.97 =
STA. 70+70.97, 12.00' LT
℄ EB CR 46A

SCALE: 1" = 50'

CRD

S-930

18" PIPE

TYPE E CURB & GUTTER

PT STA. 5065+76.42
11.00' LT

STA. 66+97.96
28.00' LT

PC STA. 65+42.88
56.95' LT

STA. 565+02.92
12.00' RT

6' CONC SIDEWALK

CRE

STA. 67+65.75
24.00' LT

39° 7' 26"

PT STA. 68+39.13

S 89° 49' 35" E
PC STA. 70+70.97

EB46A-4

EB46A-5

VARIES

℄ RAMP CR46D1

CR46D1-1

PT STA. 164+08.25

WB46A-2

STA. 65+72.67
32.00' LT

PC STA. 66+82.44

BEGIN GUARDRAIL
END ANCHORAGE (PARALLEL)
STA. 66+70.45

END GUARDRAIL
STA. 66+70.45

PI STA. 866+41.99
Δ = 02°00'00" (LT)

6' CONC SIDEWALK

℄ SURVEY CR 46A

N 67° 40' 25" E

℄ CONST. CR 46A

CR-E

STA. 166+84.94
41.00' LT

10' CONC SIDEWALK
69°42'53" T.T.C.

45°00'00"

S 87° 49' 35" E

S 89° 49' 35" E

67°57'59"

68°07'09"

66°06'54"

PI STA. 870+66.45
Δ = 02°00'00" (LT)

END ℄ RAMP CR46B2 PT STA. 3074+23.70 =
STA. 171+01.17, 24.00' LT ℄ WB CR 46A

S-1202

18" PIPE

S-1203

TYPE E CURB & GUTTER

STA. 64+76.68
29.00' LT

PT STA. 64+75.14

EB46A-3

STA. 65+32.55 ℄ EB CR 46A =
STA. 165+23.21 ℄ WB CR 46A

S 67° 19' 35" E

STA. 165+71.26
17.00' RT

TYPE E CURB & GUTTER

STA. 166+37.09
46.00' LT

PC STA. 166+84.94

℄ WB CR 46A

BEGIN BRIDGE
STA. 167+66.67

WB46A-3

SW-3 (W)

CR-D

STA. 167+10.70
17.10' RT

TYPE F CURB & GUTTER

10' CONC SIDEWALK

BARRIER WALL (C&G)
W/VISUAL BAR.

TYPE E CURB & GUTTER

3' R

30' APPROACH SLAB

℄ RAMP CR46DA2

CR46A2-2

8' SHLDR PAVT

BAR. WALL (RET.)

SW-4 (W)

END BARRIER WALL (C & G)
BEG. TYPE F C & G
STA. 2166+96.80

STA. 2166+81.93
20.00' RT

STA. 2167+21.18
16.00' RT

PT STA. 168+41.63

S 89° 49' 35" E

STA. 170+45.85
24.00' RT

PC STA. 170+45.85

18" PIPE

S-1201

3074

END ℄ RAMP CR46A2 STA. 2170+11.96 =
STA. 170+12.85, 12.00' RT ℄ WB CR 46A

END/BRIDGE
STA. 171+02.25

30' APPROACH SLAB

END MILLING & RESURFACING
WITH OVERBUILD AND WIDENING
BEGIN RECONSTRUCTION
STA. 164+95.74 ℄ CONST. WB CR46A =
STA. 165+00.00 ℄ CONST. CR46A

CD WB

CDWB-2

18" PIPE

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

S-1015

18" PIPE

S-1016

18" PIPE

POND 309

POND 310

LEGEND

WIDENING

MILLING & RESURFACING LIMITS

BRIDGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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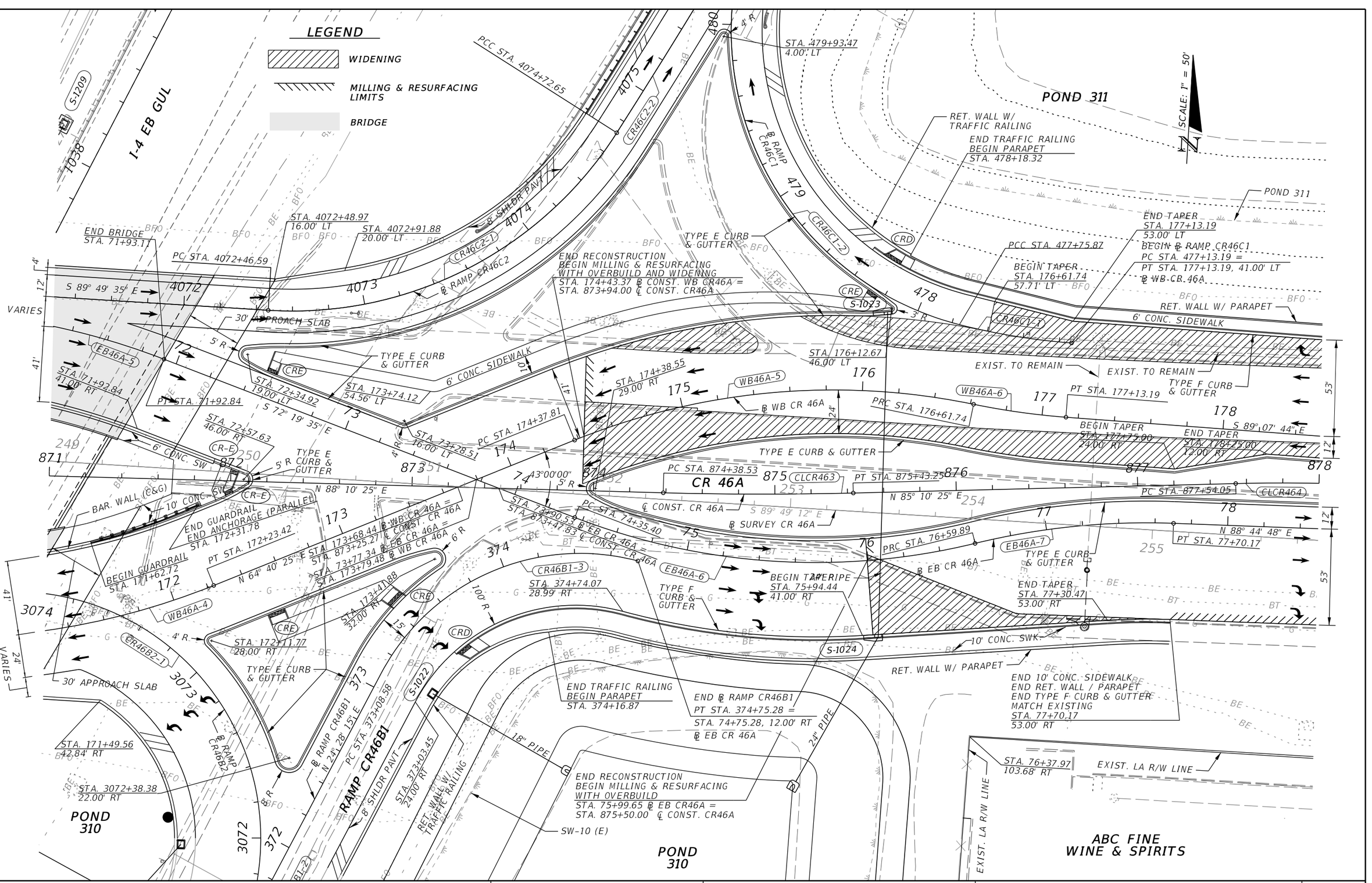
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (58)
CR 46A

SHEET NO. 141



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (59)
CR 46A

SHEET NO. 142

SCALE: 1" = 50'

POND 311

END TAPER
END 6' CONC. SIDEWALK
END RET. WALL W/ PARAPET
END TYPE F CURB & GUTTER
MATCH EXISTING
STA. 179+35.00
41.00' LT

EXIST. LA R/W LINE

6' CONC. SWK.

EXIST. TO REMAIN

EXIST. TO REMAIN

POND 311

RINEHART RD.

℄ CONST. RINEHART RD.

EXIST. R/W LINE

STA. 182+57.21
75.41' LT

STA. 182+42.86
53.68' LT

EXIST. TO REMAIN

EXIST. R/W LINE

STA. 185+04.97
79.63' LT

STA. 185+57.34
65.37' LT

EXIST. TO REMAIN

BEGIN TAPER
STA. 178+85.00
53.00' LT

TYPE F CURB & GUTTER

6' CONC. SWK.

EXIST. TO REMAIN

BEGIN MILLING & RESURFACING WITH WIDENING
STA. 881+14.74
℄ CONST. WB CR46A =
STA. 881+14.74 ℄ CONST. CR46A

BEG. GUARDRAIL
END ANCHORAGE PARALLEL
STA. 82+10.00

END GUARDRAIL
END ANCHORAGE TYPE II
STA. 83+14.80

WB46A-7

WB CR 46A

END MILLING & RESURFACING WITH OVERBUILD AND WIDENING
STA. 180+03.55 ℄ CONST. WB CR46A =
STA. 879+49.00 ℄ CONST. CR46A

STA. 181+08.31
℄ CONST. WB CR46A =
STA. 916+54.94
℄ CONST. RINEHART RD

STA. 180+38.89
19.55' LT

STA. 182+32.95
10.00' RT

WB46A-7

VARIES

53'

TYPE E CURB & GUTTER

STA. 179+88.79
12.00' RT

PC STA.
181+53.87

℄ WB CR 46A

BEGIN TAPER
STA. 84+25.00
11.00' LT

END TAPER
STA. 84+75.00
22.00' LT

TYPE F CURB & GUTTER

12'

CLCR464

CR 46A

PT STA. 878+35.72

N 89° 51' 09" E

PI STA. 81+66.14

Δ = 02°00'00" (RT)

CR-E

℄ CONST. CR 46A

12'

22'

22'

N 88° 44' 48" E

℄ SURVEY CR 46A

EXIST. TO REMAIN

S 89° 15' 12" E

℄ EB CR 46A

EB CR 46A

PC STA. 84+77.61

EB46A-8

TYPE F CURB & GUTTER

TYPE E CURB & GUTTER

STA. 79+83.31
12.00' LT

EXIST. TO REMAIN

PT STA. 82+47.60
22.00' RT

EXIST. R/W LINE

STA. 84+77.61
22.00' RT

STA. 84+82.56
36.17' RT

BEGIN MILLING & RESURFACING WITH WIDENING
STA. 82+30.89 ℄ EB CR46A =
STA. 881+81.82 ℄ CONST. CR46A

STA. 79+77.39
53.00' RT

STA. 82+30.27
38.76' RT

END MILLING & RESURFACING WITH OVERBUILD
STA. 80+24.59 ℄ EB CR46A =
STA. 879+75.56 ℄ CONST. CR46A

EXIST. TO REMAIN

EXIST. TO REMAIN

EXIST. TO REMAIN

BEGIN TYPE F CURB & GUTTER
MATCH EXISTING
STA. 82+04.66, 38.28' RT

EXIST. TO REMAIN

STA. 81+02.57 ℄ CONST. EB CR46A =
STA. 916+13.37 ℄ CONST. RINEHART RD.

RINEHART RD.

EXIST. LA R/W LINE

STA. 80+26.83
130.86' RT

EXIST. R/W LINE

EXIST. R/W LINE

ABC FINE WINE & SPIRITS

BALDWIN-FAIRCHILD OAKLAWN CEMETERY

LEGEND

WIDENING

MILLING & RESURFACING LIMITS

REVISIONS			
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TAMPA, FL 33607
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (60)
CR 46A

SHEET NO. 143

SCALE: 1" = 50'

STA. 187+10.74
61.08' LT

END ℄ CHERRY LAUREL DR.
STA. 687+85.37 =
STA. 187+12.39, 0.00' RT
℄ WB CR 46A

STA. 186+61.11
58.68' LT

SOLARA CIR.

EXIST. TO REMAIN

STA. 188+59.16
55.56' LT

STA. 189+08.64
49.49' LT

EXIST. TO REMAIN

EXIST. R/W LINE

EXIST. TO REMAIN

PCC STA. 190+59.81

WB CR 46A

WB46A-8

℄ WB CR 46A

PC STA. 186+33.69
10.20' RT

EXIST. TO REMAIN

EXIST. TO REMAIN

VARIES

10'

PRC STA. 185+61.92
TYPE F CURB & GUTTER

25' R

PT STA. 687+09.00
14.00' LT

PT STA. 686+66.55
14.00' LT

52°13'49"

CHERRY LAUREL DR.

N 27° 24' 38" E

10' R

15' R

10' R

STA. 187+39.18
15.61' RT

PT STA. 187+34.55
10.48' RT

PC STA. 687+70.57
14.00' RT

PC STA. 188+17.28
14.88' RT

PC STA. 188+14.71
26.69' RT

PT STA. 187+87.67
23.07' RT

PC STA. 187+77.91
10.60' RT

PT STA. 188+25.48
10.73' RT

TYPE F CURB & GUTTER

EXIST. R/W LINE

BEGIN TAPER
STA. 191+50.00
11.35' RT

END TAPER
END WIDENING
END MILLING & RESURFACING
MATCH EXISTING
STA. 192+00.00

PC STA. 86+02.52
22.00' LT

25' R

TYPE F CURB & GUTTER

EXIST. R/W LINE

BALDWIN-FAIRCHILD
OAKLAWN
CHAPEL

PC STA. 686+74.83
14.00' RT

STA. 86+76.43
15.89' LT

PT STA. 86+76.08
11.00' LT

25' R

75°04'32"

PC STA. 87+60.89
11.00' LT

40' R

PT STA. 87+79.58
16.10' LT

22'

22'

TYPE F CURB & GUTTER

EB46A-8

PC STA. 88+27.35
16.03' LT

20' R

PT STA. 88+38.64
11.07' LT

TYPE F CURB & GUTTER

EXIST. R/W LINE

END ℄ CHERRY LAUREL DR.
STA. 686+28.82 =
STA. 86+28.82, 0.00' LT
℄ EB CR 46A

END CURB & GUTTER
MATCH EXISTING
STA. 86+82.00, 22.00' RT

EB CR 46A

℄ EB CR 46A

END MILLING & RESURFACING
MATCH EXISTING
STA. 90+24.71

EXIST. R/W LINE

PC STA. 90+18.12

S 53° 54' 44" E

PT STA. 89+32.82

STA. 89+40.66
22.04' RT

STA. 90+24.73
1.01' LT

END WIDENING
STA. 90+00.00

STA. 90+24.25
22.99' RT

EB46A-9

BALDWIN-FAIRCHILD
OAKLAWN
CEMETERY

LEGEND

WIDENING

MILLING & RESURFACING LIMITS

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (61)
CR 46A

SHEET NO. 144

7-ELEVEN

SCALE: 1" = 50'

N

STA. 261+10.67
90.47' LT

EXIST. R/W LINE

STA. 263+16.04
77.16' LT

STA. 263+16.05
72.51' LT

EXIST. LA R/W LINE

BEGIN CONSTRUCTION
BEGIN MILLING & RESURFACING
STA. 60+75.36 ℄ CONST. SR 46 =
STA. 260+75.36 ℄ SURVEY SR 46, 11.00' RT

SR 46

257 258 259 260 261 262 263 264

60 61 62 63 64

℄ SURVEY SR 46

STA. 60+00.00 ℄ CONST. SR 46 =
STA. 260+00.00 ℄ SURVEY SR 46, 11.00' RT.

N 89° 58' 02" E

℄ CONST. SR 46

EXIST. LA R/W LINE

STA. 261+01.70
100.00' RT

EXIST. R/W LINE

STA. 261+01.70
203.59' RT

LEGEND

MILLING & RESURFACING LIMITS

WL2W

SEMINOLE COUNTY FIRESTATION

WAYSIDE DR.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (62)
SR 46

SHEET NO.
145

SW-11 (W)

SW-12 (W)

SW-13 (W)

SCALE: 1" = 50'

EXIST. LA R/W LINE

STA. 65+33.33
92.00' LT.

STA. 64+97.30
92.00' LT.

STA. 264+56.07
100.84' LT

STA. 67+65.45
96.53' LT.

STA. 67+01.22
23.56' LT.

END TRAFFIC SEPARATOR, SPECIAL (TYPE I)
BEGIN 4' CONC. TRAFFIC SEPARATOR (TYPE I)
STA. 67+16.96, 18.65' LT.

SR 46

BEGIN TRAFFIC SEPARATOR, SPECIAL (TYPE I)
BEGIN PAVT. WIDENING
STA. 67+01.51, 13.55' LT.

4' CONC. TRAFFIC SEPARATOR
(TYPE I)

264 64 265 65 266 66 267 67 268 68 269 69 270 70 271 71

PI STA. 65+17.04

N 89° 57' 58" E

S 89° 32' 40" E

PI STA. 67+51.70

℄ CONST. SR 46

℄ SURVEY SR 46

N 89° 58' 02" E

22'

40'

2135

66°03'23" T.T.C.

BEGIN TRAFFIC SEPARATOR (MOD.)
BEGIN PAVT. WIDENING
STA. 66+43.14, 39.90' RT.

TYPE F CURB & GUTTER

STA. 64+47.66
58.66' LT.

END TRAFFIC SEPARATOR (MOD.)
BEGIN CURB & GUTTER, TYPE F
STA. 67+25.11, 41.50' RT.

EXIST. LA R/W LINE

WL2W

STA. 267+06.19
100.00' RT

2134

2875

634

I-4 EB EXPRESS LANES

I-4 WB EXPRESS LANES

633

2874

18" PIPE

S-1450

S-1451

I-4 WB GUL

2133

18" PIPE

SW-10B (W)

EXIST. LA R/W LINE

LEGEND

WIDENING

MILLING & RESURFACING LIMITS

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (63)
SR 46

SHEET NO. 146

LEGEND

WIDENING

MILLING & RESURFACING LIMITS

1" = 50'

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

RAMP C46

RAMP C146

RAMP B46

ROYAL INN & SUITES

VACANT

S. OREGON AVE.

SR 46

EXIST. STRUCT. TO BE REMOVED

EXIST. STRUCT. TO BE REMOVED 72" PIPE

EXIST. PIPE TO BE REMOVED

72" PIPE PLUG & FILL

STA. 302+71.62
24.00' RT

END PROFILE ℄ RAMP C146
STA. 354+35.87 ℄ RAMP C146 =
302+79.84, 44.08' RT. ℄ RAMP C46

STA. 354+30.72
24.00' LT.

EXIST. STRUCTURES TO BE REMOVED

EXIST. LA R/W LINE

STA. 76+52.83
113.00' LT.

EXIST. R/W LINE

STA. 83+20.51
66.99' LT.

END CURB & GUTTER
BEGIN SHOULDER
PT STA. 80+72.87, 78.81' LT.

TYPE F CURB & GUTTER

STA. 80+96.56
64.12' LT.

BEGIN CURB & GUTTER
MATCH EXIST. CURB & GUTTER
STA. 80+96.64, 56.95' LT.

TYPE F CURB & GUTTER

℄ RAMP C146

S 89° 56' 37" W

BEGIN CURB & GUTTER
PC STA. 80+57.87, 64.00' LT.

END 4' CONC. TRAFFIC SEPARATOR (TYPE I)
STA. 79+96.82, 11.01' LT.

4' CONC. TRAFFIC SEPARATOR (TYPE I)

BEGIN ℄ RAMP C46 STA. 300+00.00 =
STA. 80+72.05, 0.00' LT. ℄ SURVEY SR 46

END CURB & GUTTER
MATCH EXIST. CURB & GUTTER
STA. 82+54.94, 51.99' LT.

STA. 83+20.51
52.18' LT.

℄ SURVEY SR 46

N 89° 56' 37" E

℄ CONST. SR 46

END ℄ RAMP B46 STA. 208+40.66 =
STA. 80+96.47, 0.00' RT. ℄ SURVEY SR 46

BEGIN TRAIL CONST.
MATCH EXIST.
STA. 80+00.74, 65.18' RT.

STA. 80+67.42
56.50' RT.

STA. 81+46.64
72.00' RT.

STA. 81+45.46
72.39' RT.

STA. 81+54.87
64.63' RT.

STA. 81+39.85
74.88' RT.

SIDEWALK WIDENING

STA. 80+72.42
61.32' RT.

TYPE F CURB & GUTTER

PC STA. 80+68.26
72.00' RT.

PCC STA. 80+70.24
74.28' RT.

STA. 81+77.64
72.50' RT.

STA. 82+20.14
72.51' RT.

EXIST. PIPE TO BE REMOVED

END SHOULDER
BEGIN CURB & GUTTER
PT STA. 80+64.77, 97.08' RT.

END SHOULDER
STA. 81+13.24, 107.53' RT.

EXIST. LA R/W LINE

STA. 80+64.82
102.57' RT.

STA. 81+05.61
122.79' RT.

EXIST. STRUCT. TO BE REMOVED

SWALE 313A

STA. 75+11.85
174.70' RT.

67°01'52"

66°22'37"

89°24'09"

89°59'46"

N 0° 32' 14" E

N 0° 03' 23" W

REVISIONS			
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STATE OF FLORIDA
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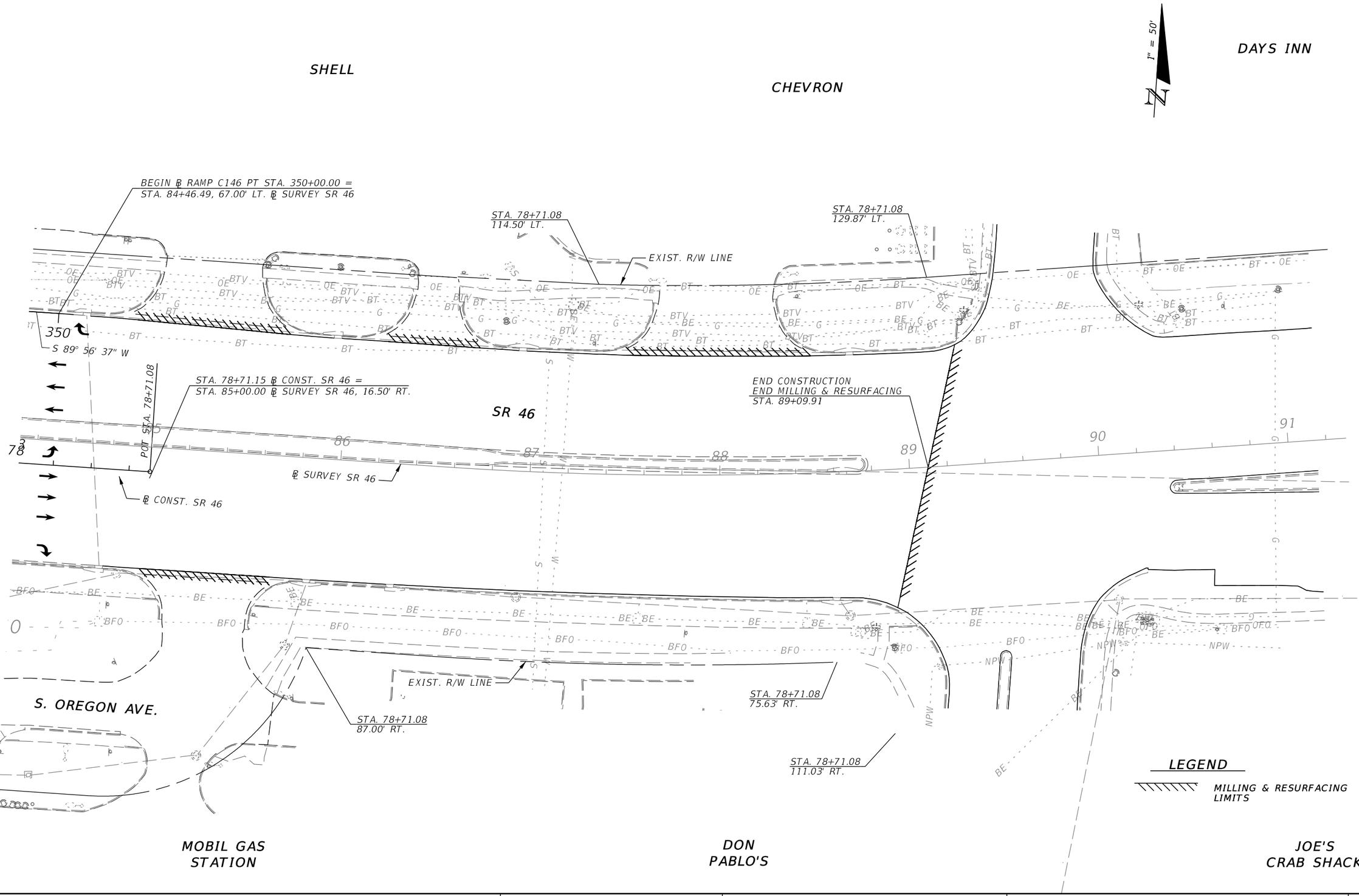
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (64)
SR 46

SHEET NO. 147



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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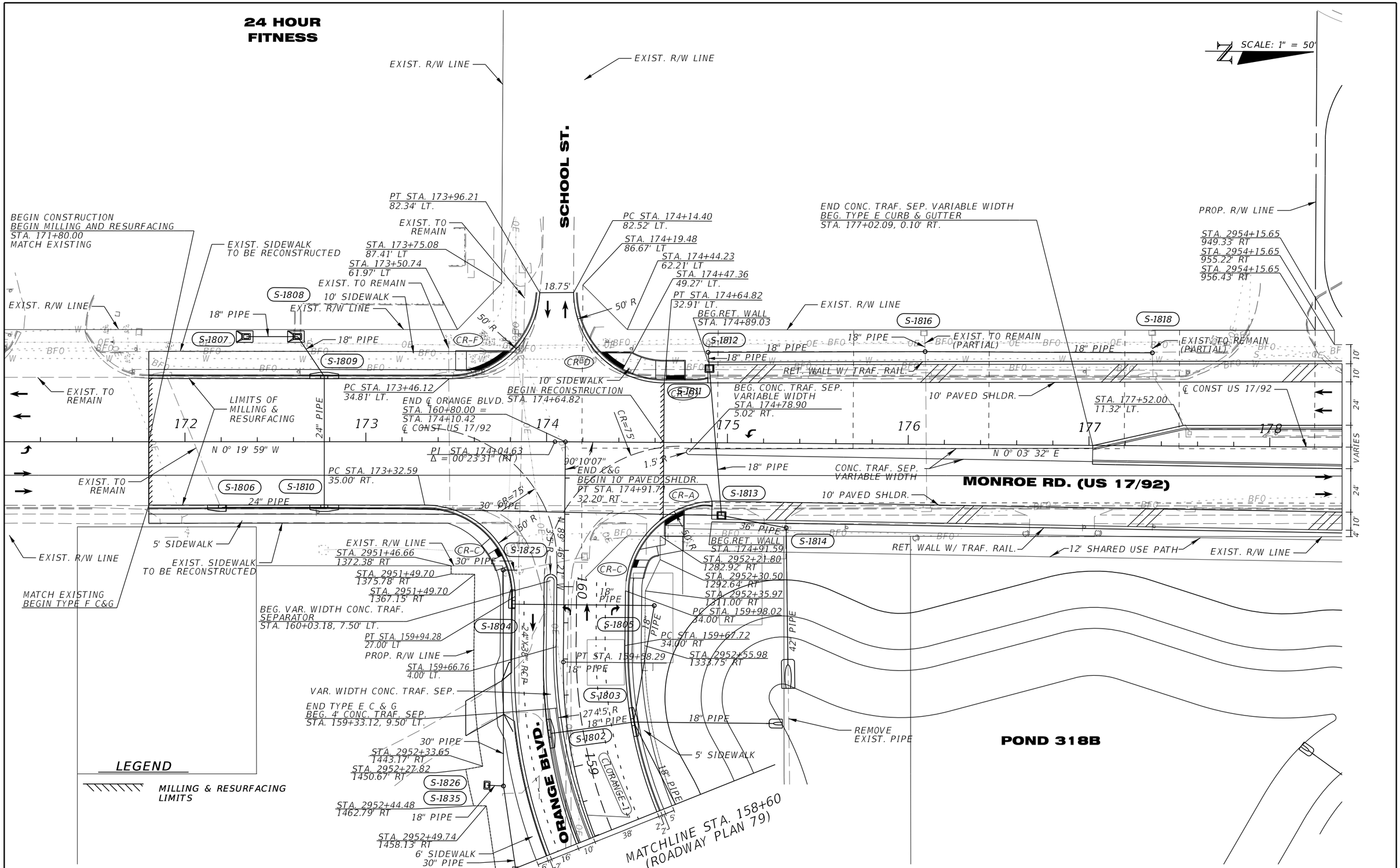
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (65)
SR 46

SHEET NO. 148



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (66)
US 17/92 & ORANGE BLVD

SHEET NO. 149

SCALE: 1" = 50'

MARATHON
KANGAROO EXPRESS

POND
317D

POND
318B

POND 317C

PROP. R/W LINE

EXIST. R/W LINE

BEGIN CONSTRUCTION
BEGIN MILLING AND
RESURFACING, WIDENING
STA. 145+73.58

END TYPE F C&G
STA. 145+70.75
MATCH EXIST.

TYPE F CURB & GUTTER

24" PIPE

PC STA. 146+51.14
34.40' RT

5' SIDEWALK

LIMITS OF MILLING
& RESURFACING

END TYPE F C&G
STA. 146+23.05
MATCH EXIST

TYPE F C & G

STA. 146+48.67
11.60' LT

EXIST. TO REMAIN

BEGIN WIDENING
STA. 146+52.02

EXIST. R/W LINE

PT STA. 146+99.63
71.80' RT

PC STA. 147+35.07
62.47' RT

S-1751

CR-B

STA. 146+83.01
7.40' RT

CR=65

45° R

CR-B

BEG. PGORGRT
STA. 0+00.00 =
STA. 147+57.20
7.40' RT
℄ CONST. ORANGE BLVD.

END MILLING AND RESURFACING
END WIDENING
BEGIN CONSTRUCTION
PC STA. 149+00.00

S-0317D

S-1750

18" PIPE

EXIST. R/W LINE

10'
24'
VARIES
24'
10'

℄ CONST US 17/92
N 0° 03' 32" E

179

PC STA. 179+49.19

18" PIPE

S-1824

S-1825

S-1749

18" PIPE

END PGORGRT
STA. 2+06.28 =
STA. 149+63.41
11.00' RT
CLORANGE

S-1748

18" PIPE

180

STA. 1+44.36
0.00' RT

5' SIDEWALK

PGORGRT

STA. 0+10.09
0.00' RT

148

147

146

5' R

CR=90

5' R

TRAF. SEP.
STA. 146+85.46
11.96' LT

6' SIDEWALK

75' R

TYPE F C & G

5.53' 32' 23" E

STA. 1+44.44
11.00' RT

STA. 0+27.67
11.00' RT

ORANGE BLVD.

LIMITS OF MILLING
& RESURFACING

BEG. PGORGLT
STA. 0+00.00 =
STA. 147+57.20
11.60' LT
CLORANGE

EXIST. TO REMAIN

BEGIN ℄ CONST.
CR15 STA. 280+64.99
STA. 149+79.22
℄ CONST. 17/92

S-1747

STA. 2956+12.81
948.37' RT

STA. 2956+21.63
962.98' RT

CR=75'

150

90°

2

50' R

PGORGLT

181

182

CL17_5)

US 17/92

183

184

185

10'
24'
13'
2'
47'
10'

281

CR-D

CR-C

10' R

CR=75'

50' R

CR-C

STA. 150+73.32
11.00' RT

151

℄ CONST. ORANGE BLVD.

STA. 150+73.32
11.00' LT

TYPE F C & G

5' SIDEWALK

TYPE E C & G

TYPE F C & G

6' SIDEWALK

152

5'
2'
12'
2.5'
17.5'
2.5'
16'
2'
6'

MATCHLINE STA. 152+30
(ROADWAY PLAN 79)

EXIST. R/W LINE
GRAVITY WALL

CR-C

PC STA. 150+42.53
27.00' LT

END GRAVITY WALL
STA. 150+32.53

END PGORGLT
STA. 2+06.21 =
STA. 149+63.41
11.00' LT
CLORANGE

PT STA. 281+43.11
16.00' RT
FROM SURVEY CR 15

PC STA. 281+42.03
16.00' LT

R=25'

33' 33" E

287

MONROE RD.

12' SHARED USE PATH

12'
2'
3.15'
32'
2'

SUNRAIL

RR CROSSING
621327G

EXIST. R/W LINE

RR CROSSING
621327G

℄ CONST. CR 15
TYPE F CURB & GUTTER

MATCHLINE STA. 282+40
(ROADWAY PLAN 73)

LEGEND

WIDENING

BRIDGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (67A)
US 17/92 & ORANGE BLVD

SHEET NO.
150

SCALE: 1" = 50'

MARATHON
KANGAROO EXPRESS

POND
317D

POND
318B

POND 317C

STA. 36+36.47
179.55' RT

STA. 35+86.05
159.79' RT

PROP. R/W LINE

STA. 145+66.42
80.48' RT

STA. 35+26.55
77.40' RT

24" PIPE

EXIST. R/W LINE

END TYPE E CURB & GUTTER
BEG. 22' CONC. TRAF. SEP.
STA. 179+96.08, 13.00' LT.

STA. 2954+15.65
878.15' RT

EXIST. R/W LINE
STA. 2954+15.65
910.65' RT

18" PIPE

S-0317D

S-1751

24" PIPE

S-1750

STA. 37+43.93
68.04' RT

RET. WALL W/ TRAF. RAIL.

BEGIN ℄ CONST.
CR15 STA. 280+64.99 =
STA. 149+79.22
℄ CONST. 17/92

STA. 2954+15.65
840.94' RT
BEGIN BRIDGE
STA. 180+24.41

STA. 37+43.98
62.85' RT

STA. 37+51.54
78.58' RT

STA. 37+76.76
60.58' RT

10' PAVED SHLDR.

STA. 179+56.86
13.00' LT.

℄ CONST US 17/92

N 0° 03' 32" E

PC STA. 179+49.19

STA. 179+39.33
12.95' RT.

STA. 179+39.08
36.95' RT.

S-1824

S-1825

S-1749

S-1748

18" PIPE

18" PIPE

5' SIDEWALK

S 53° 32' 23" E

S 54° 32' 23" E

S 54° 22' 23" E

℄ ORANGE

ORANGE BLVD.

6' SIDEWALK

EXIST. R/W LINE

EXIST. R/W LINE
REF. WALL W/ TRAF. RAIL.

12' SHARED USE PATH
10' PAVED SHLDR.

S-1747

30' APPROACH SLAB

END TYPE E CURB & GUTTER
BEG. 23' CONC. TRAF. SEP.
STA. 179+75.92, 13.00' RT.

SW-32 (E)

℄ ORANGE

50' R

MONROE RD.

N 35° 33' 33" E

282' RD

RR CROSSING
621327G

EXIST. R/W LINE

SW-22A (E)

SW-23 (E)

SUNRAIL

RR CROSSING
621327G

MATCHLINE STA. 152+30
(ROADWAY PLAN 79)

MATCHLINE STA. 282+40
(ROADWAY PLAN 73)

(CL17 5)

23' CONC. TRAF. SEP.

12' CONC. TRAF. SEP.

US 17/92

STA. 183+22.48
13.00' RT.

STA. 183+70.86
12.00' RT.

STA. 184+74.18
49.00' RT.

STA. 184+27.82
37.00' RT.

LEGEND

BRIDGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (67B)
US 17/92 & ORANGE BLVD

SHEET NO. 151

ORANGE BLVD.
℄ SURVEY ORANGE BLVD.
144
145
PT STA. 143+44.22
℄ RAMP B
STA. 143+44.22
89.00' LT.
10' SHLDR.
EXIST. R/W LINE
STA. 143+44.22
39.14' LT.
SW-22 (E)
BUS17-2
218
RAMP B
N 43° 13' 53" E
℄ RAMP BUS17
PT STA. 218+67.55
12.00' RT.
END ℄ RAMP BUS17
STA. 219+82.98 =
STA. 187+09.83
℄ CONST. US 17/92
219
SW-22A (E)
75' R
10' SHLDR.
STA. 187+12.44
13.00' LT.
PC STA. 186+12.26
37.00' LT.
186
12' CONC. TRAF. SEP.
CL17 5
US 17/92
STA. 186+48.90
49.00' RT.
10' SHLDR.
SW-23 (E)
SUNRAIL
EXIST. R/W LINE
SW-23 (W)
STA. 2956+89.94
199.54' RT.
STA. 219+18.18
24.00' LT.
10' SHLDR.
BEG. 4' CONC. TRAF. SEP.
STA. 188+11.98, 0.00
75' R
CR=90
STA. 187+39.97
37.00' LT.
CR=75
89° 14' 58"
108' R
PT STA. 187+24.55
188
2' R
N 48° 26' 24" W
4' CONC. TRAF. SEP.
℄ CONST. US 17/92
STA. 187+17.92
2.00' RT.
STA. 187+46.18
37.00' RT.
300
90° 43' 49"
N 41° 33' 36" E
PC STA. 300+49.63
75' R
BEGIN ℄ RAMP CUS17 STA. 300+00.00 =
STA. 187+12.88, 0.00' RT. ℄ CONST. US 17/92
STA. 300+73.94
24.00' LT.
℄ RAMP CUS17
6' SHLDR.
CUS17-1
301
RAMP C US 17
STA. 301+18.68
11.00' LT.
2956
2216
716
1216
2957
2217
717
1217
2958
189
190
191
192
2218
718
1218
2959
719
1219
2960
720
1220
296
STA. 2956+89.94
0.00' RT.
STA. 2956+89.94
208.43' LT.
STA. 2956+89.94
239.41' LT.
AUS17-2
RAMP A US 17
10' SHLDR.
℄ RAMP AUS17
6' SHLDR.
PT STA. 115+88.30
N 43° 05' 51" E
116
PT STA. 116+42.84
0.00
END ℄ RAMP AUS17
STA. 117+56.57 =
STA. 191+71.05, 0.00'
℄ CONST. US 17/92
STA. 116+74.33
24.00' RT.
75' R
PC STA. 192+24.78
49.00' LT.
117
BEG. 15' CONC. TRAF. SEP.
STA. 191+63.74, 2.00
75' R
STA. 191+31.02
37.00' LT.
82° 41' 51" T.T.C.
400
12' CONC. TRAF. SEP.
81° 52' 44" T.T.C.
STA. 191+69.59
13.00' RT.
86° 39' 33" T.T.C.
END 4' CONC. TRAF. SEP.
STA. 190+67.11, 0.00
89° 40' 04" T.T.C.
STA. 189+71.12
37.00' LT.
PC STA. 189+77.32
89° 58' 53"
CL17 8
STA. 189+77.32
37.00' RT.
CR=90
108' R
STA. 191+42.21
37.00' RT.
75' R
2' R
BEGIN ℄ RAMP DUS17
STA. 400+00.00 =
STA. 191+67.27, 0.00'
℄ CONST. US 17/92
STA. 400+51.94
37.00' RT.
N 42° 26' 01" E
401
75' R
10' SHLDR.
PC STA. 401+29.87
9.00' LT.
SHLDR.
℄ RAMP DUS17
RAMP D US 17
402
DUS17-1
SW-25 (W)
I-4 WB GUL
I-4 WB EL
I-4 EB EL
I-4 EB GUL
S-1734
18" PIPE
POND 317C
SCALE: 1" = 50'
47'
13'
10' VARIES
2'
47'
10'

LEGEND

BRIDGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
WSP USA Inc.
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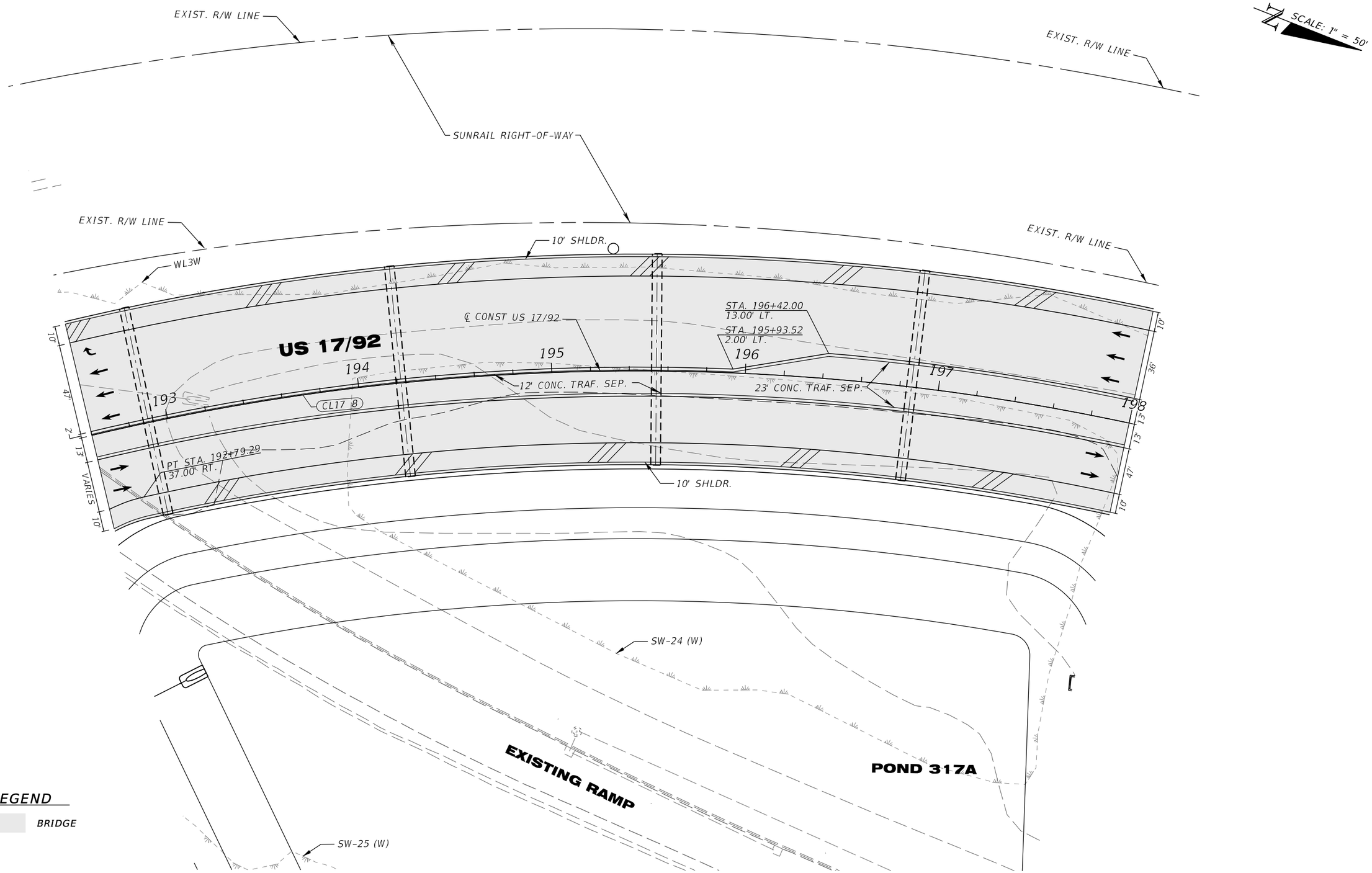
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (68)
US 17/92

SHEET NO.
152



LEGEND

BRIDGE

REVISIONS			
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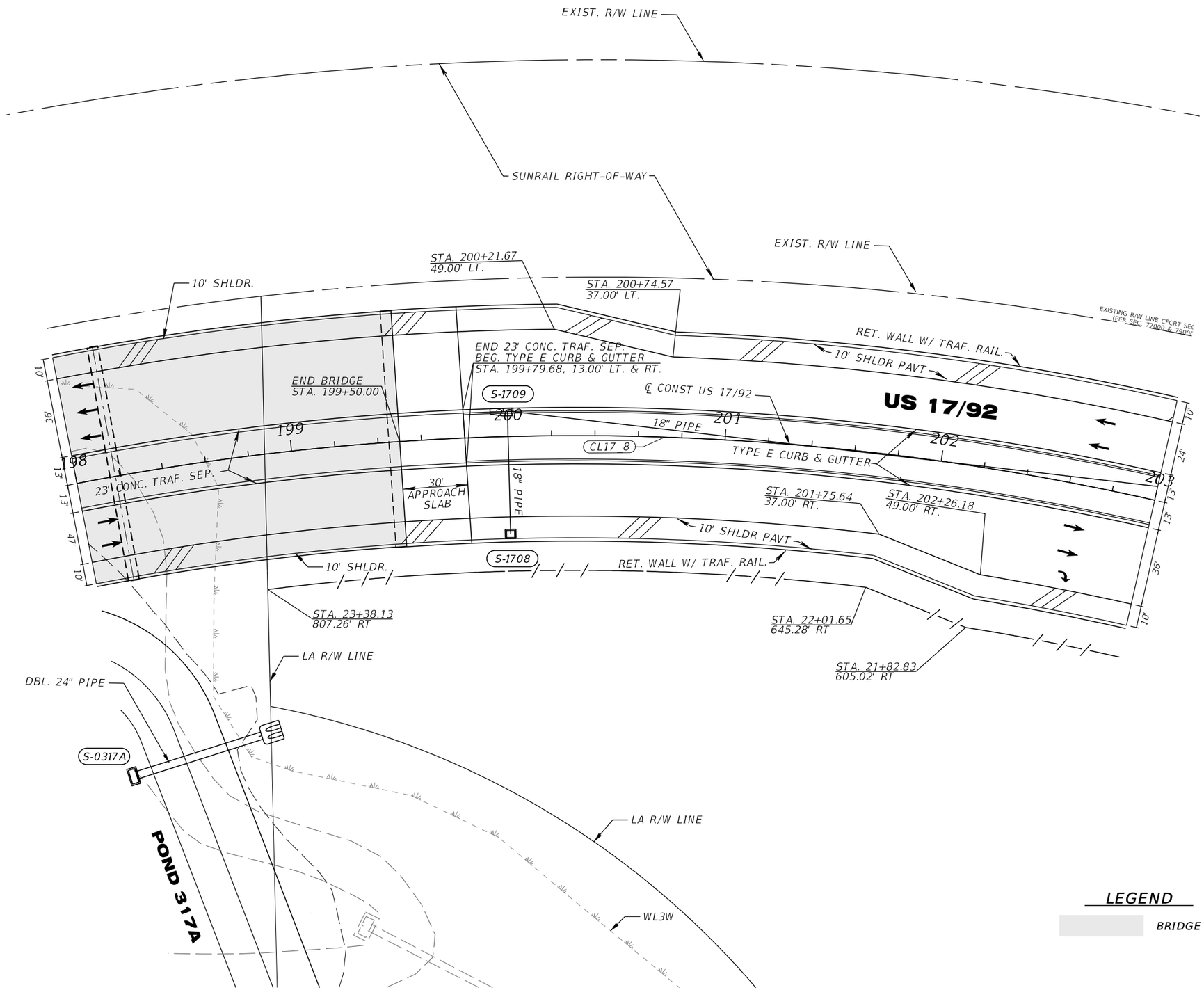
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (69)
US 17/92

SHEET NO. 153

SCALE: 1" = 50'



LEGEND

BRIDGE

REVISIONS			
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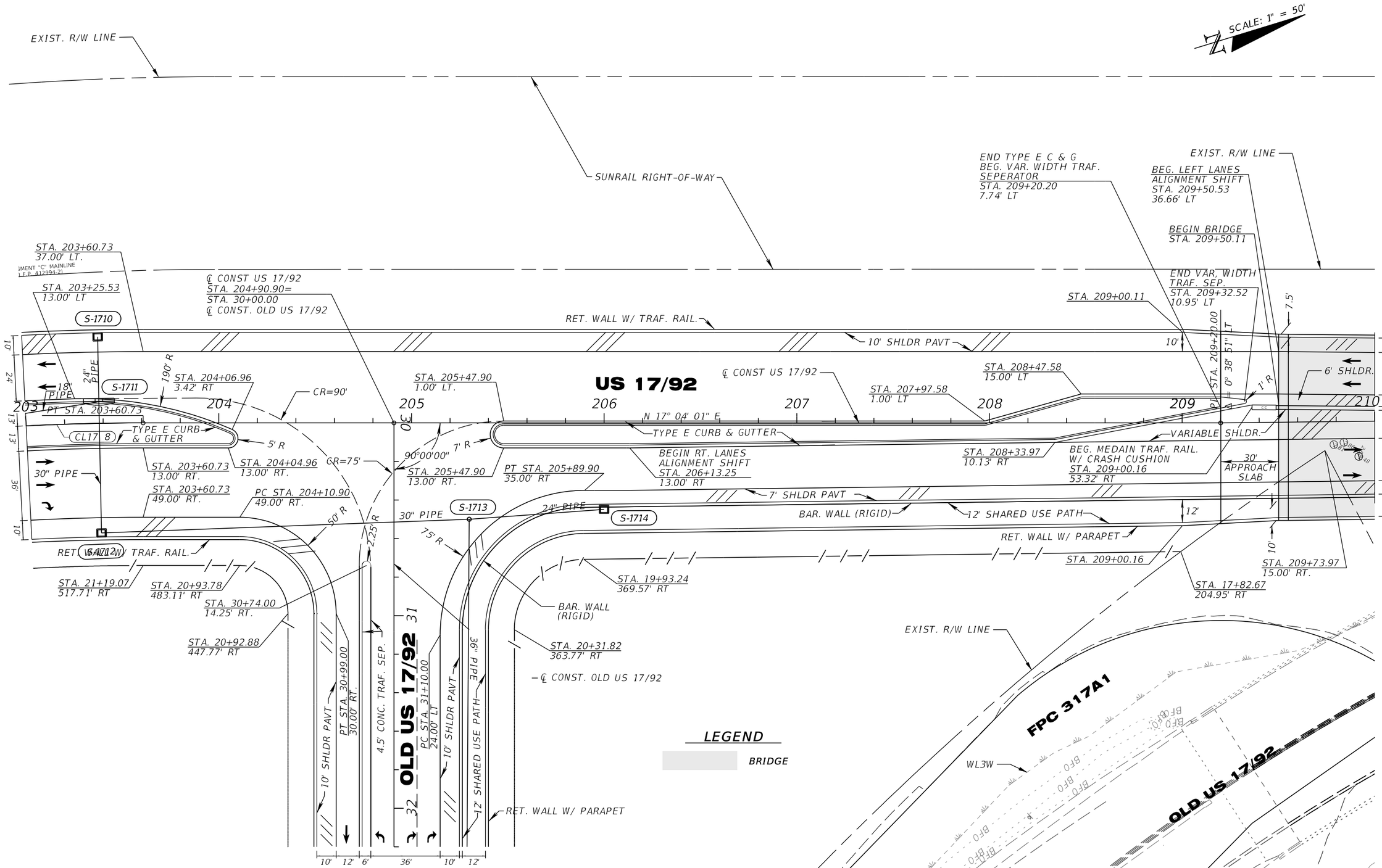
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (70)
US 17/92

SHEET NO. 154



MATCHLINE STA. 32+20 (ROADWAY PLAN 75)

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (71)
US 17/92

SHEET NO.
155

SCALE: 1" = 50'

SUNRAIL RIGHT-OF-WAY

EXIST. R/W LINE

WL3W

END MEDIAN TRAF. RAIL.
MATCH/EXIST.
STA. 215+83.89
1.00' LT

EXIST. R/W LINE

EXIST. TO REMAIN

END LT. LANES
ALIGNMENT SHIFT
STA. 213+30.39
29.00' LT

P.I. STA. 213+30.26
Δ 0° 39' 11" RT

END CONSTRUCTION
END BRIDGE
MATCH EXISTING BRIDGE
AT EXISTING PIER 7
STA. 215+83.86

* EXISTING MED. TRAF. RAILING

7.5' SHLDR PAVT

MEDIAN TRAFFIC RAILING

6' SHLDR.

VARIABLE SHLDR.

N 16° 25' 10" E

TRAFFIC RAILING

7' SHLDR PAVT

10' SHARED USE PATH

* EXISTING SHARED USE PATH

N 17° 04' 21" E

US 17/92

STA. 210+07.03
80.60' RT.

EXIST. R/W LINE

END LT. LANES
ALIGNMENT SHIFT
STA. 215+83.89
5.00' RT

END TRAFFIC RAILING
MATCH EXIST
STA. 215+83.89

EXIST. R/W LINE

℄ SURVEY CR 15

CL600-1

* EXISTING SHARED USE PATH

* SHARED USED PATH AND MEDIAN TRAFFIC RAILING WILL BE CONSTRUCTED PRIOR TO THE BEGIN CONSTRUCTION DATE FOR THIS PROJECT

LEGEND

BRIDGE

REVISIONS			
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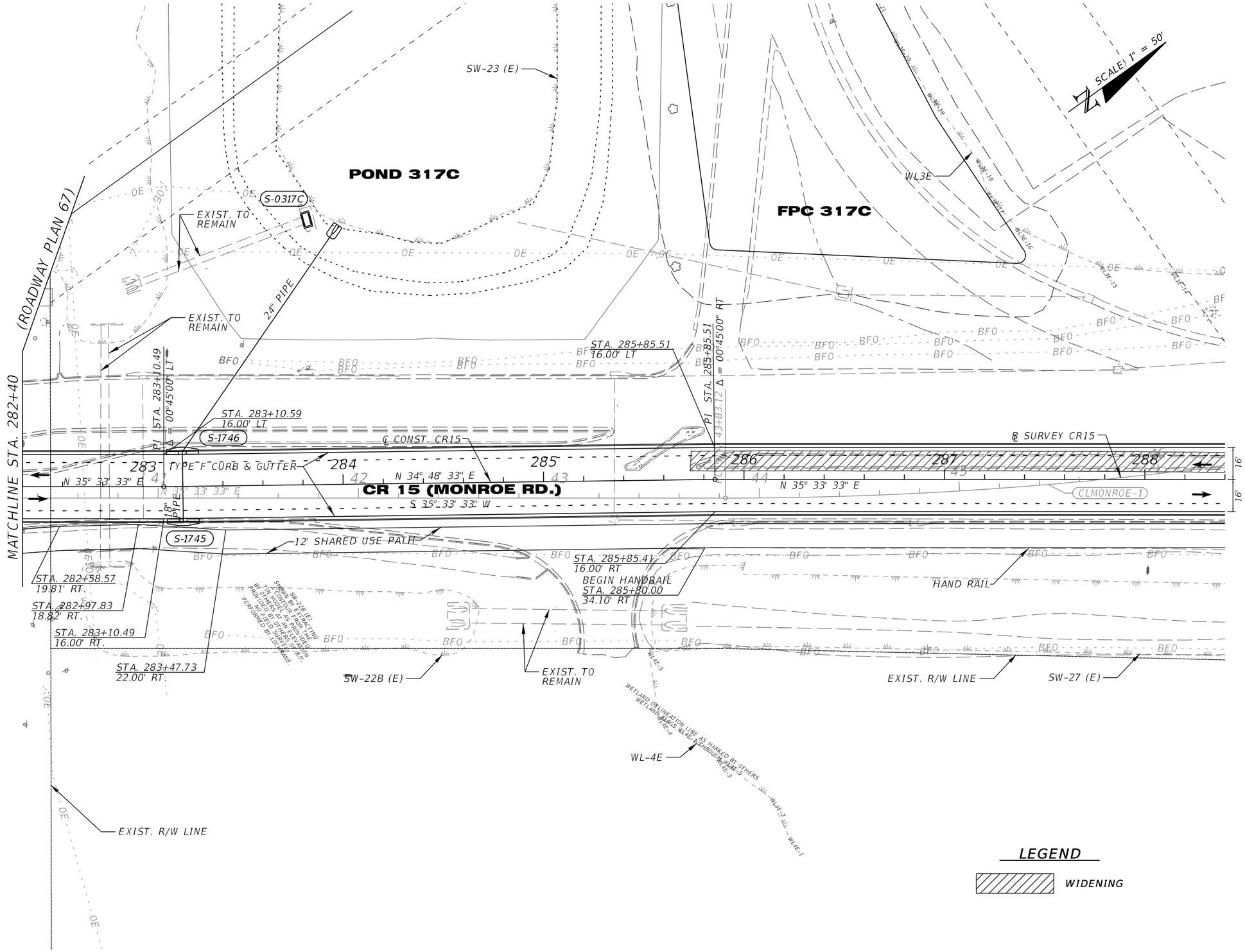
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (72)
US 17/92

SHEET NO. 156



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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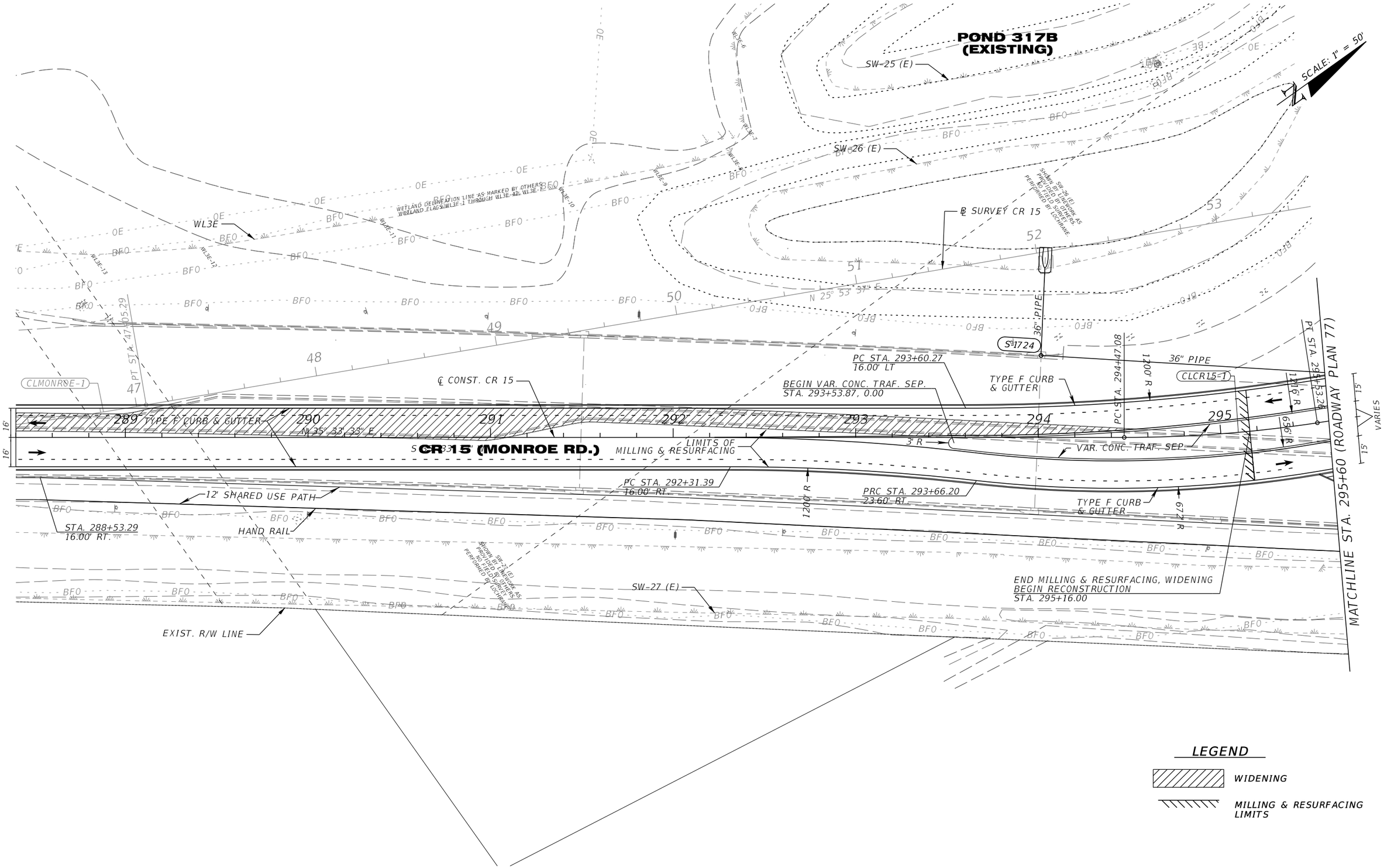
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (73)
CR 15

SHEET NO. 157



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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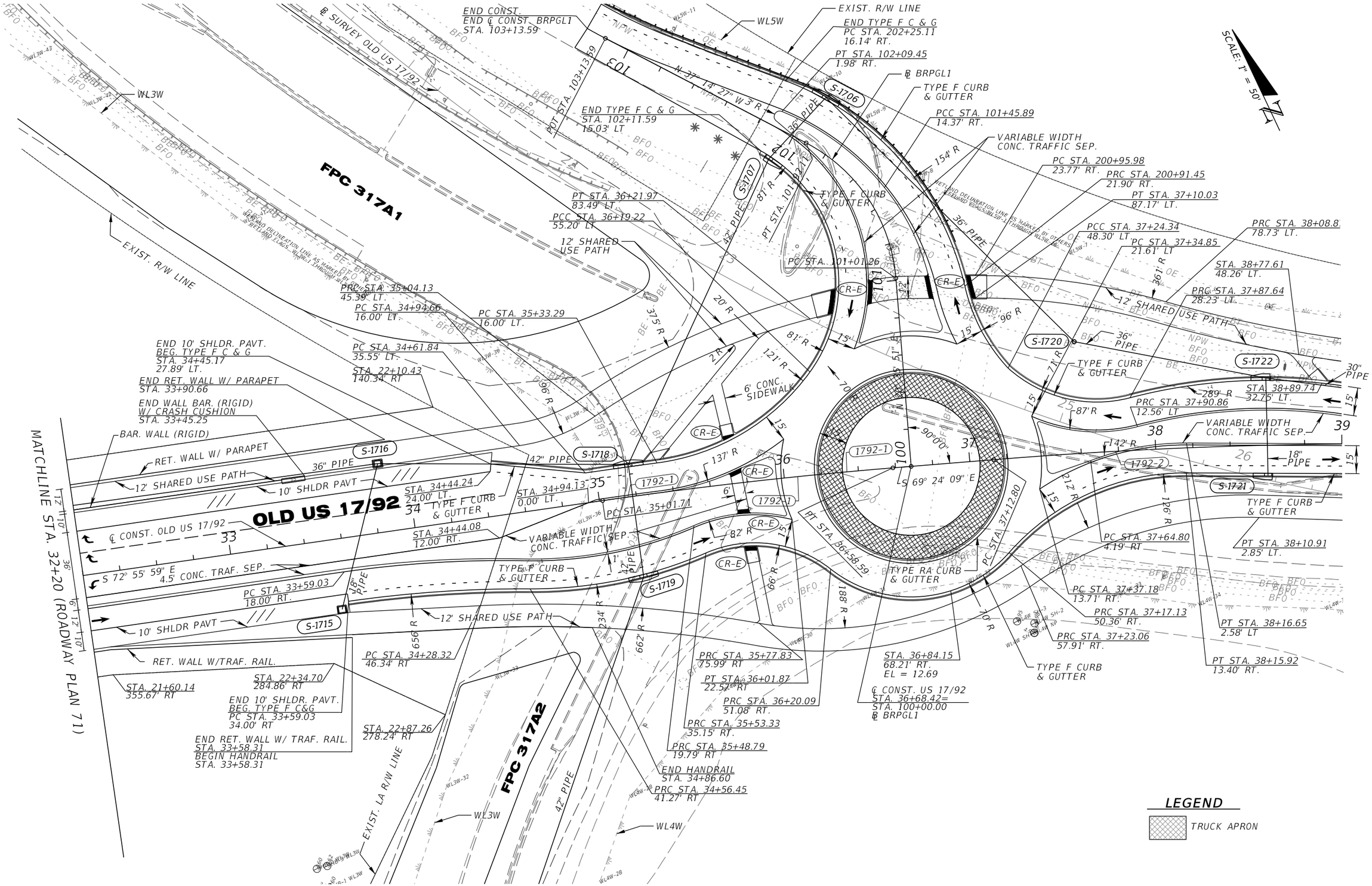
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (74)
CR 15

SHEET NO. 158



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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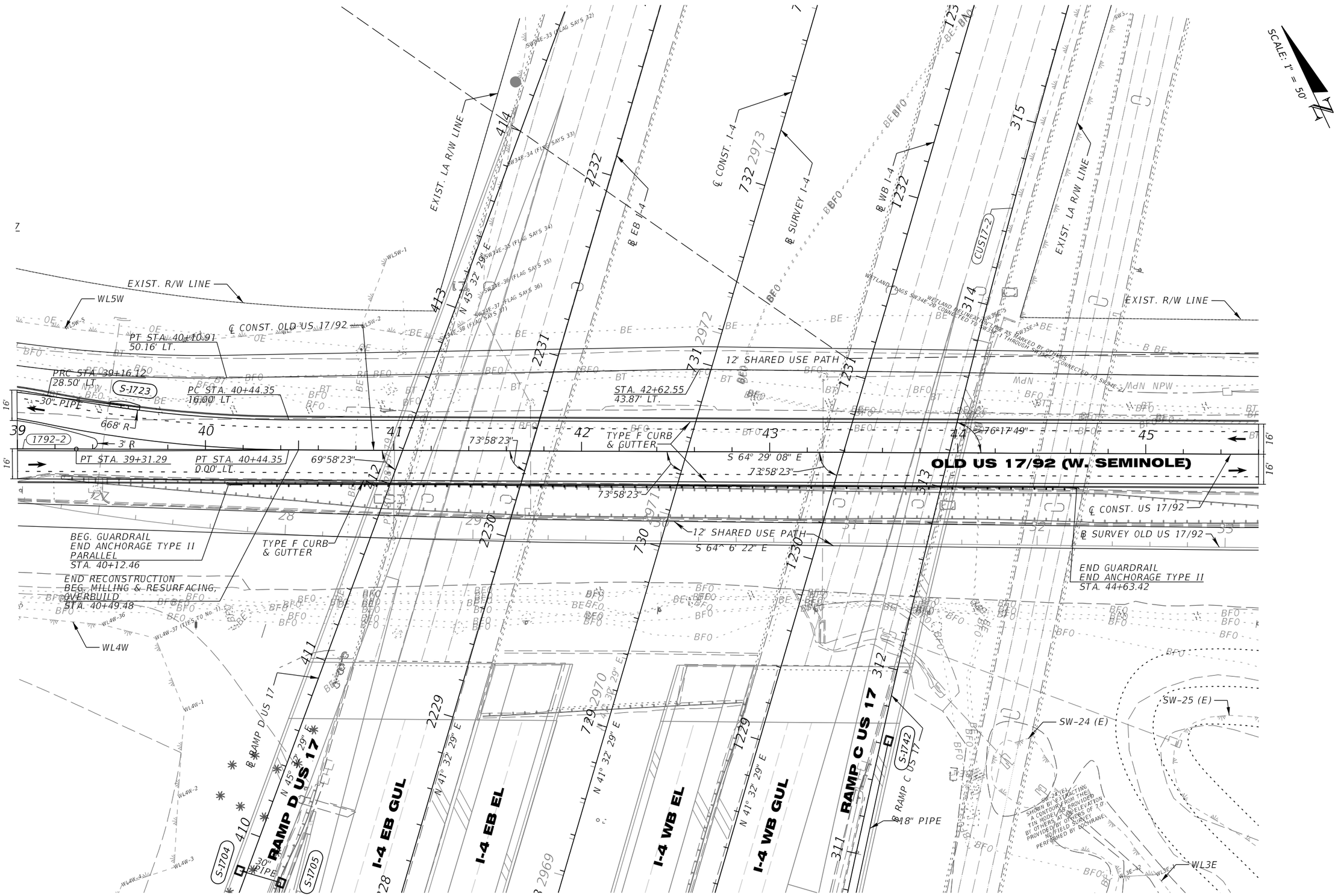
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (75)
OLD US 17/92

SHEET NO. 159



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (76)
OLD US 17/92

SHEET NO.
160

FPC 317B

SCALE: 1" = 50'

EXIST. EASEMENT

WL5E

END ℄ CONST. CR 15
STA. 297+51.17 =
PI STA. 49+23.82
Δ = 07°51'21" (RT)
℄ CONST. OLD US 17/92

℄ CONST. OLD US 17/92
STA. 49+13.43=
STA. 297+49.74
℄ CONST. CR 15

STA. 49+22.98
69.84' LT.
EL = 11.73'

TYPE F CURB & GUTTER

BEGIN HANDRAIL
STA. 49+85.54
48.00' LT

12' SHARED USE PATH

74' R

STA. 49+74.35
48.31' LT.

PRC STA. 48+90.80
75.12' LT.

PRC STA. 48+80.87
55.12' LT

STA. 48+57.67
22.73' LT

STA. 48+47.97
14.85' LT

PC STA. 48+01.98
39.17' LT.

EXIST. R/W LINE

125' R

TYPE RA CURB & GUTTER

PT STA. 48+20.39
7.25' LT

12' SHARED USE PATH

TYPE F CURB & GUTTER

PC STA. 47+66.75
16.00' LT.

PC STA. 46+77.91
0.00' LT.

S-1727

202' R

186' R

114'

VAR. CONC. TRAF. SEP.

℄ CONST. OLD US 17/92

PC STA. 47+66.75
0.00' LT

3' R

656' R

S 64° 29' 08" E

VAR. CONC. TRAF. SEP.

PRC STA. 46+80.13
26.93' RT.

PC STA. 46+76.84
7.85' RT.

18" PIPE

S-1728

℄ SURVEY OLD US 17/92

12' SHARED USE PATH

N 64° 6' 22" W

234' R

83' R

PC STA. 45+96.84
38.90' RT.

PC STA. 45+60.85
16.00' RT.

PRC STA. 47+47.42
13.43' RT

PRC STA. 47+87.57
4.95' RT

PT STA. 47+84.30
60.66' RT.

PRC STA. 47+92.33
20.23' RT

TYPE F CURB & GUTTER

PT STA. 48+48.30
9.41' RT

STA. 48+55.27
14.36' RT

67' R

15'

120' R

PCC STA. 48+74.01
58.15' RT.

STA. 48+91.58
62.29' RT.

PCC STA. 296+55.31
39.46' LT.

24" PIPE

CR-E

VAR. CONC. TRAF. SEP.

℄ CONS.T CR 15

S 25° 53' 37" W

℄ SURVEY CR 15

CR 15 (MONROE RD.)

N 26° 52' 05" E

296

STA. 296+49.22
11.63' LT

1200' R

SW-26 (E)

S-1725

36" PIPE

MATCHLINE STA. 295+60 (ROADWAY PLAN 74)

STA. 49+91.94
16.03' LT.

70' R

S 56° 38' 43" E

PC STA. 49+98.00

PCC STA. 49+90.31
41.17' RT.

TYPE F CURB & GUTTER

STA. 50+15.91
33.57' RT.

75' R

STA. 49+42.55
67.61' RT.

75' R

5' R

12' R

SW-27 (E)

PRC STA. 296+22.20
9.72' RT.

HANDRAIL

TYPE F CURB & GUTTER

S-1726

36" PIPE

105' R

CR-E

VAR. CONC. TRAF. SEP.

S-1729

S-1730

24" PIPE

200' R

396' R

PC STA. 38+10.17

PT STA. 50+84.15
33.49' LT.

PRC STA. 50+94.88
23.15' LT.

EXIST. R/W LINE

PC STA. 50+22.57
49.46' LT.

STA. 50+19.58
22.60' LT.

98' R

END VAR. CONC. TRAF. SEP.
BEG. TYPE E C & G
STA. 50+95.09
6.56' LT.

END HANDRAIL
STA. 51+40.00
48.00' LT

PRC STA. 51+64.85
30.62' LT.

5' PAVED SHLDR.

STA. 52+69.44
36.73' LT.

END TYPE F C & G
BEG. 5' PAVED SHLDR.
STA. 52+68.70
30.79' LT.

STA. 52+68.83
26.79' LT.

656' R

TYPE F CURB & GUTTER

S-1733

105' R

CR-E

S-1731

234' R

18" PIPE

℄ CONST. OLD US 17/92

TYPE E CURB & GUTTER

1792-3

S-1732

OLD US 17/92 (W. SEMINOLE)

18" PIPE

12' SHARED USE PATH

PCC STA. 50+52.20
24.27' RT

EXIST. TO REMAIN

PC STA. 50+40.13
56.63' RT.

421' R

1216' R

PT STA. 51+33.72
32.00' RT.

PRC STA. 51+02.36
23.41' RT

END VAR. CONC. TRAF. SEP.
BEG. TYPE E C & G
STA. 50+95.52
10.00' RT.

END TYPE F C & G
BEG. 5' PAVED SHLDR.
STA. 52+68.70
27.35' RT.
HANDRAIL

STA. 52+67.88
32.00' RT.

STA. 52+68.71
23.35' RT.

WL4E

EXIST. R/W LINE

END TYPE E C & G
MATCH EXIST.
STA. 52+90.52
11.01' RT.

5' PAVED SHLDR.

WETLAND DELINEATION LINE AS MARKED BY OTH.
WETLAND FLAGS WL6E-19 CONNECTED TO SW34E-4

LEGEND

TRUCK APRON

REVISIONS			
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2202 N WEST SHORE BLVD., SUITE 300
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CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (77)
OLD US 17/92

SHEET NO. 161

SCALE: 1" = 50'

N

EXIST. R/W LINE

MATCH EXISTING
STA. 55+62.26
26.76' LT.

END TYPE E C & G
W/ FLARED END
STA. 55+62.26
14.78' LT.

WL6E

WETLAND DELINEATION LINE AS MARKED BY OTHERS
WETLAND FLAGS WL6E-1 THROUGH WL6E-20

WL6E-15 WL6E-14 WL6E-13 WL6E-12 WL6E-11 WL6E-10 WL6E-9 WL6E-8 WL6E-7 WL6E-6 WL6E-5 WL6E-4 WL6E-3 WL6E-2 WL6E

EXIST. TO
REMAIN

PC STA. 55+22.85
28.72' LT.

4375.92' R

5' SHLDR PAVT

12' 5'

℄ CONST. OLD US 17/92

OLD US 17/92

END CONSTRUCTION
END MILLING & RESURFACING, OVERBUILD
END ℄ CONST. OLD US 17/92
STA. 55+62.26 =
STA. 43+19.15,10.62' LT.
℄ SURVEY OLD US 17/92

PT STA. 46+73.00

CL600-2

N 72° 36' 45" W

EQUATION:
Sta 47+37.77 BK =
Sta 0+00.00 AH

53 54 55 43 44 45 46 47 41 42

TYPE E CURB
& GUTTER

1792-3

PT STA. 55+62.26

℄ SURVEY OLD US 17/92

5' SHLDR PAVT

10'
12' 5'

WETLAND DELINEATION LINE AS MARKED BY OTHERS
WETLAND FLAGS WL4E-6 THROUGH WL4E-18

WL4E-18 WL4E-17 WL4E-16 WL4E-15 WL4E-14 WL4E-13 WL4E-12 WL4E-11 WL4E-10

WL4E

MATCH EXISTING
STA. 55+62.26
22.00' RT.

EXIST. R/W LINE

REVISIONS			
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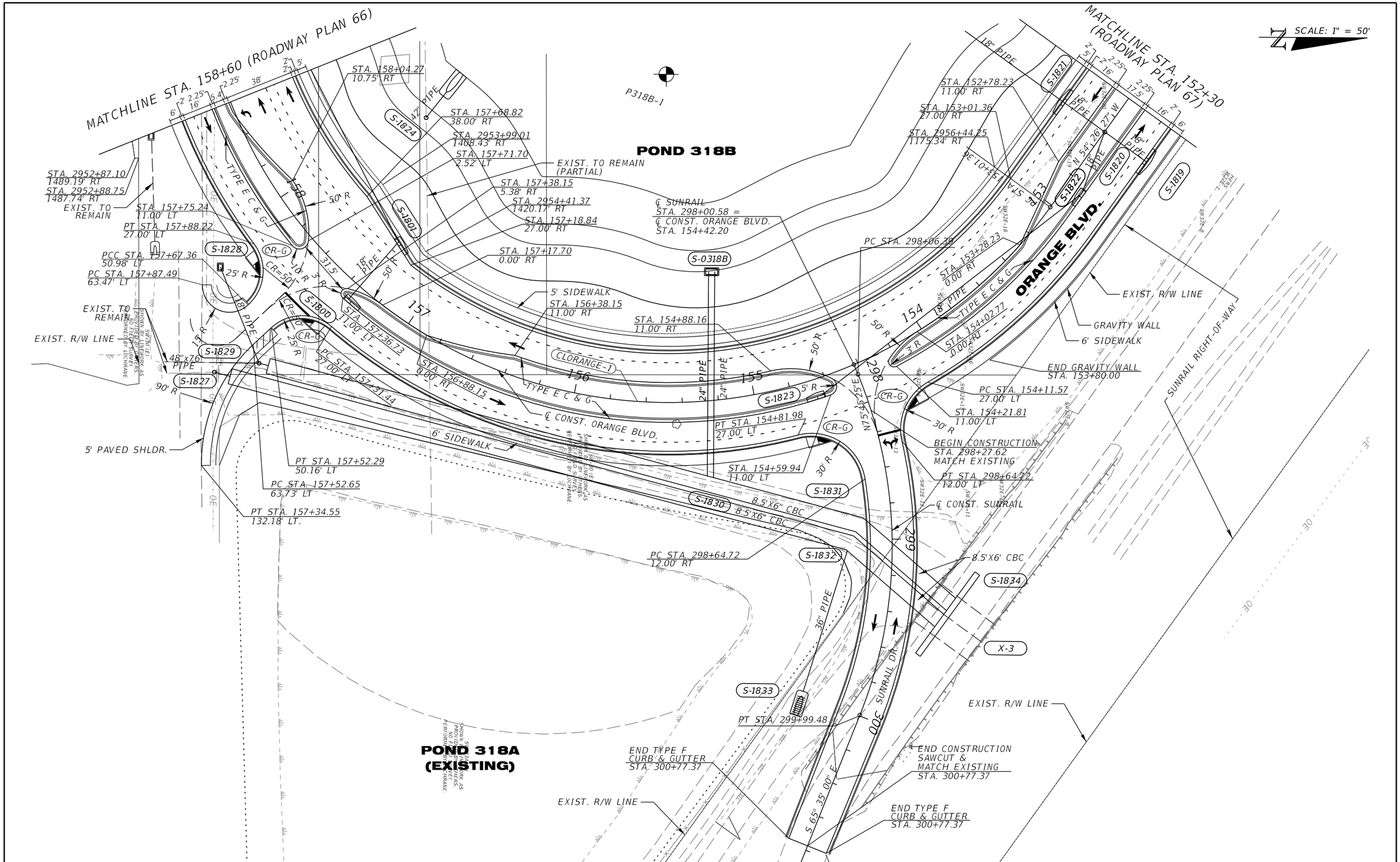
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (78)
OLD US 17/92

SHEET NO. 162



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DATE	DESCRIPTION	DATE	DESCRIPTION

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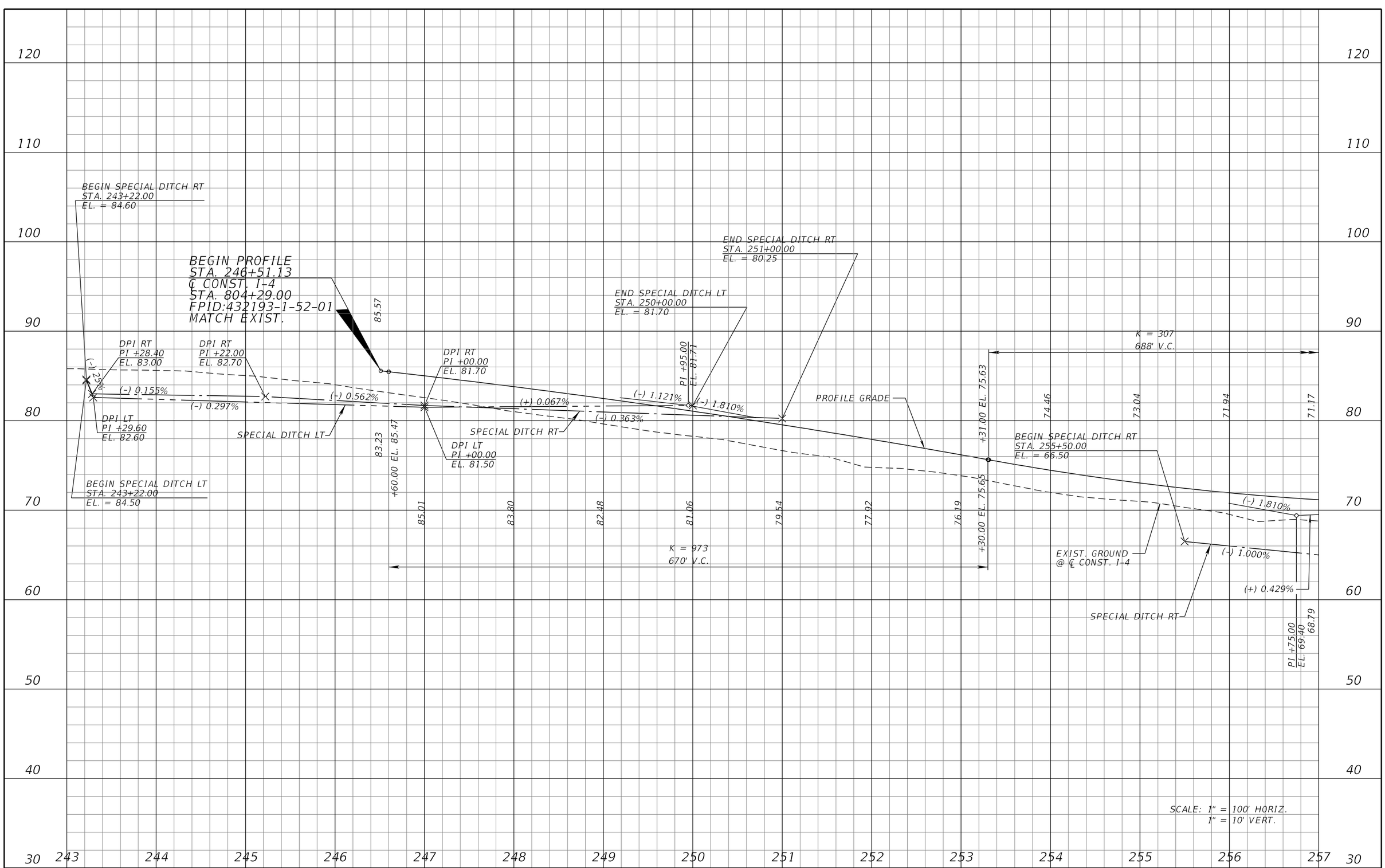
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PLAN (79)
ORANGE BLVD

SHEET NO.
163



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

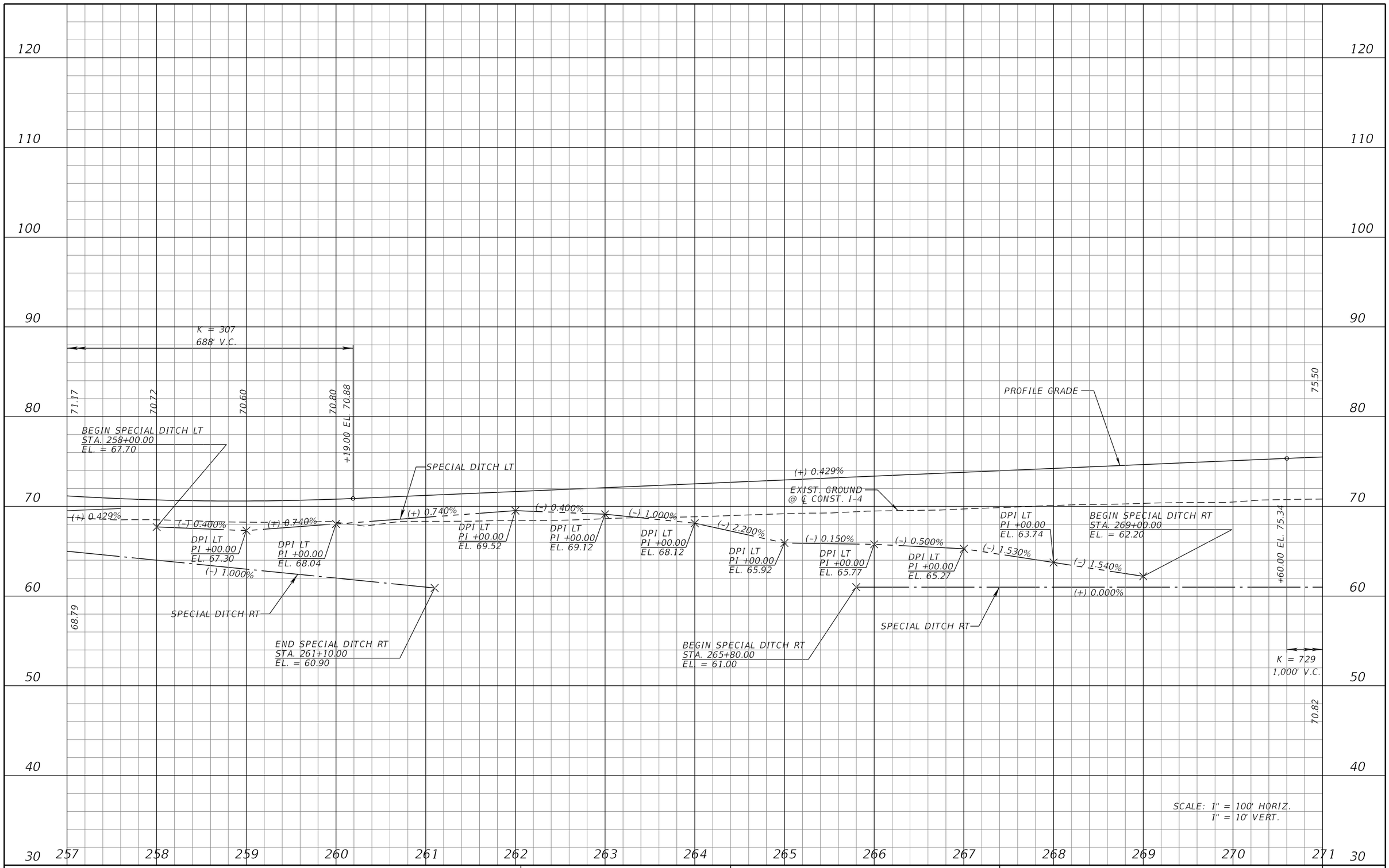
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 164



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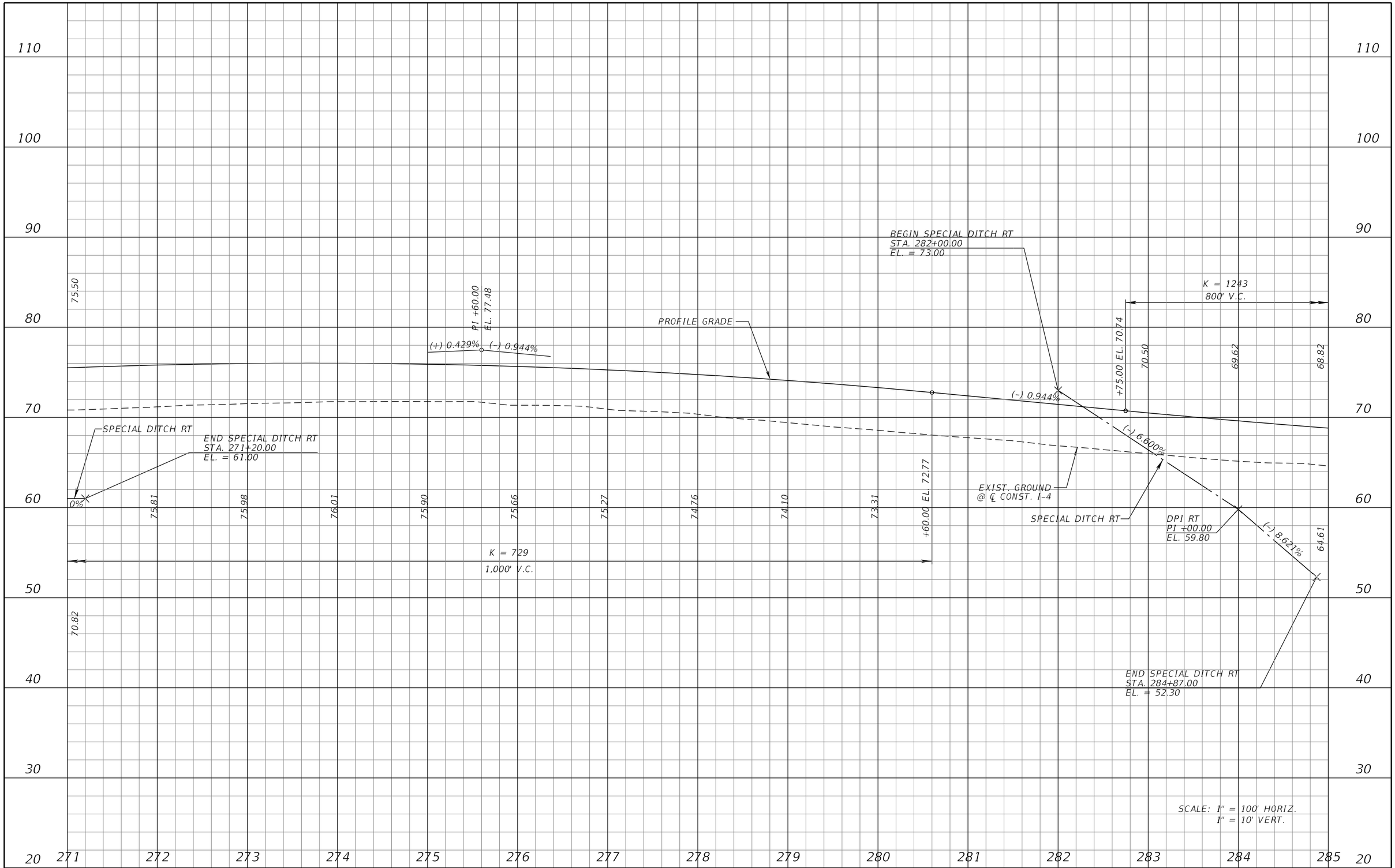
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 165



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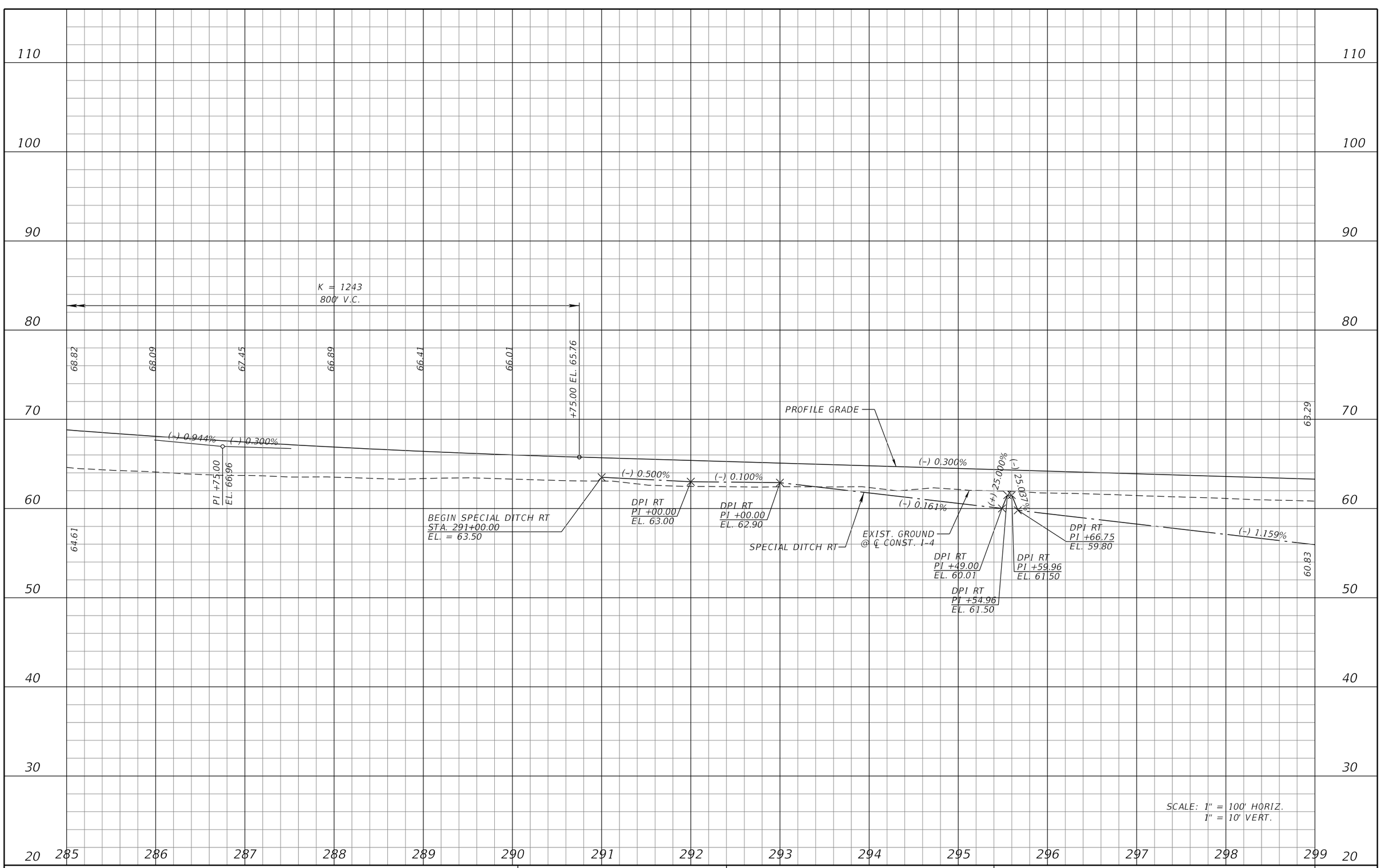
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 166



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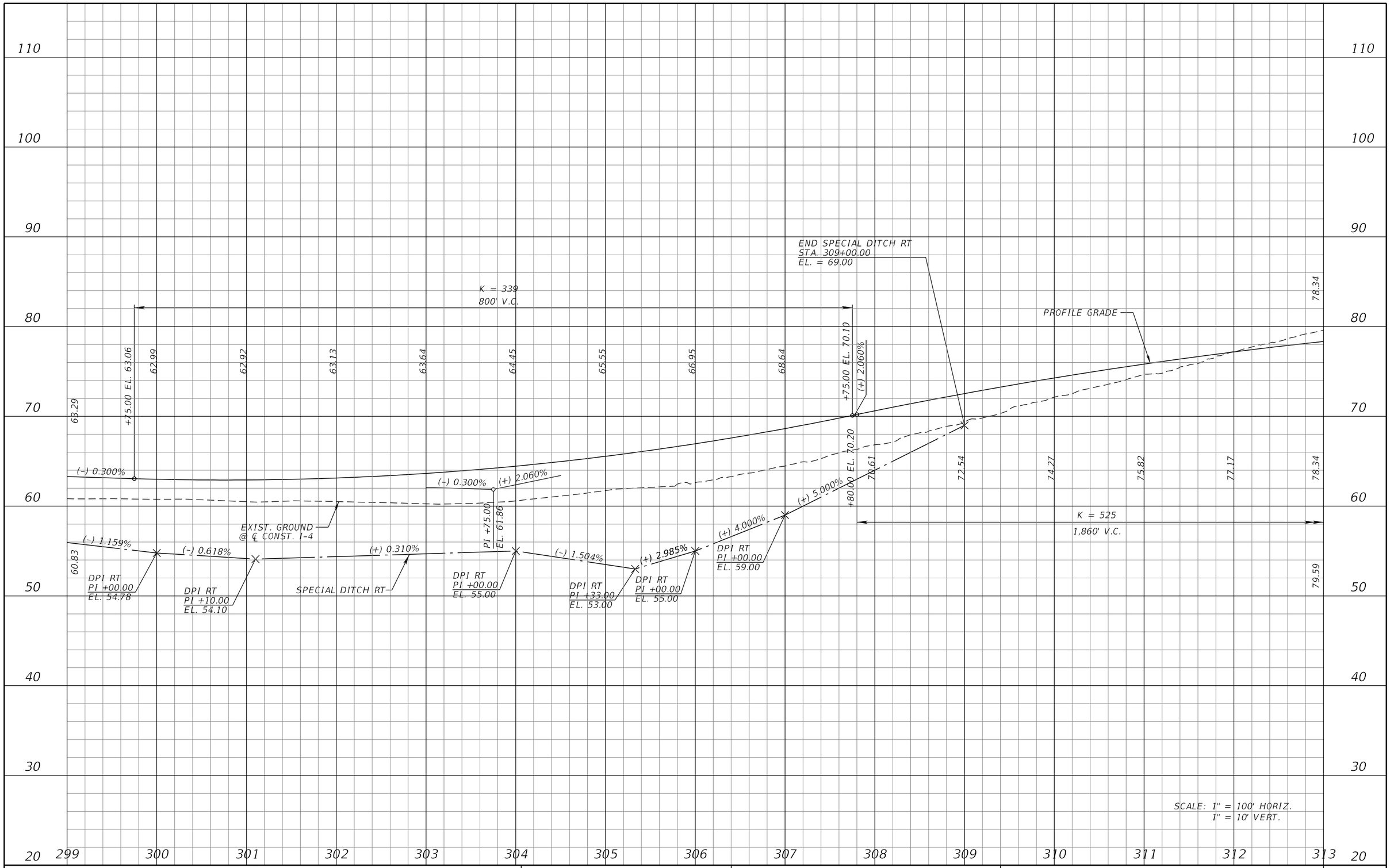
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 167



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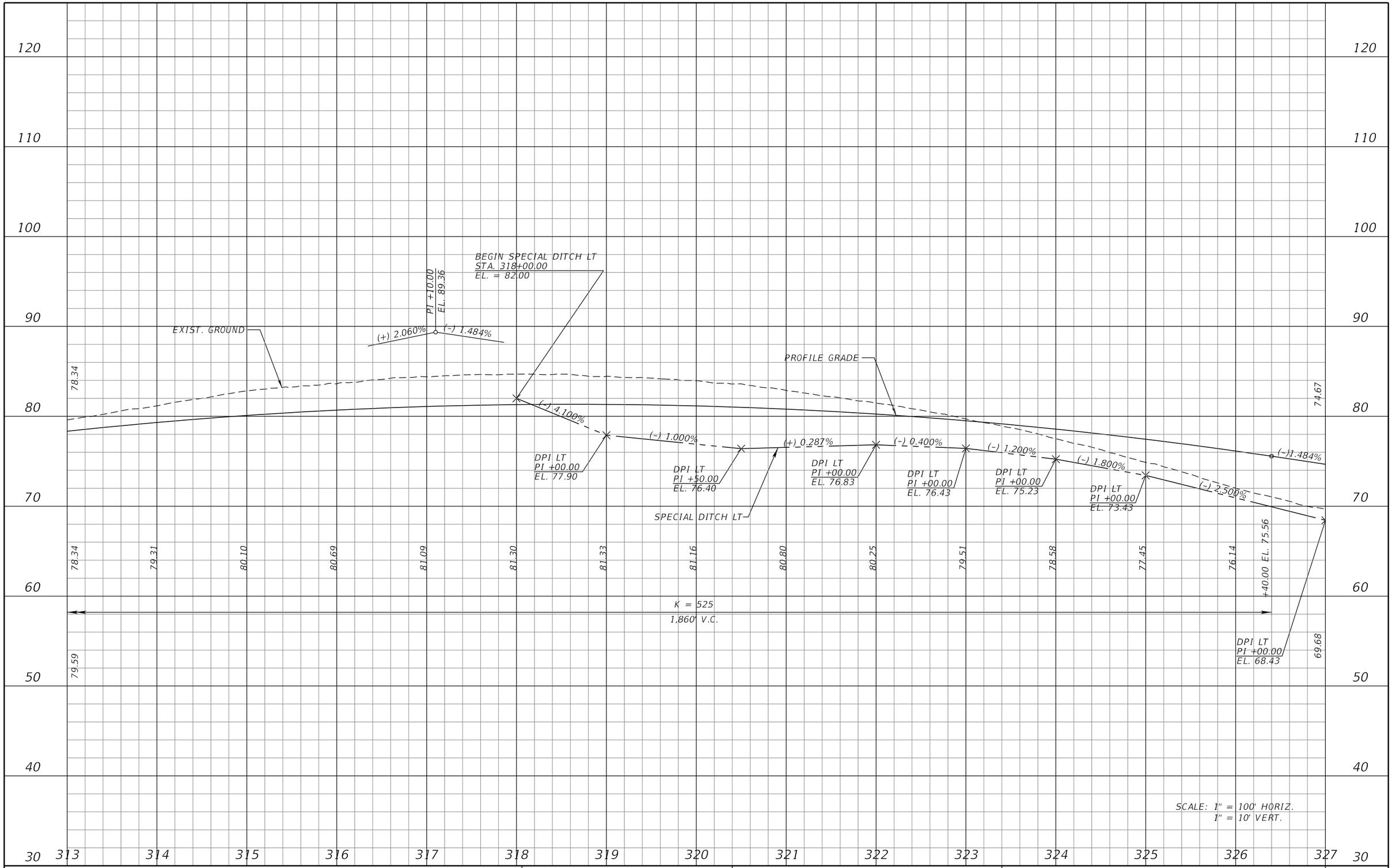
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 168



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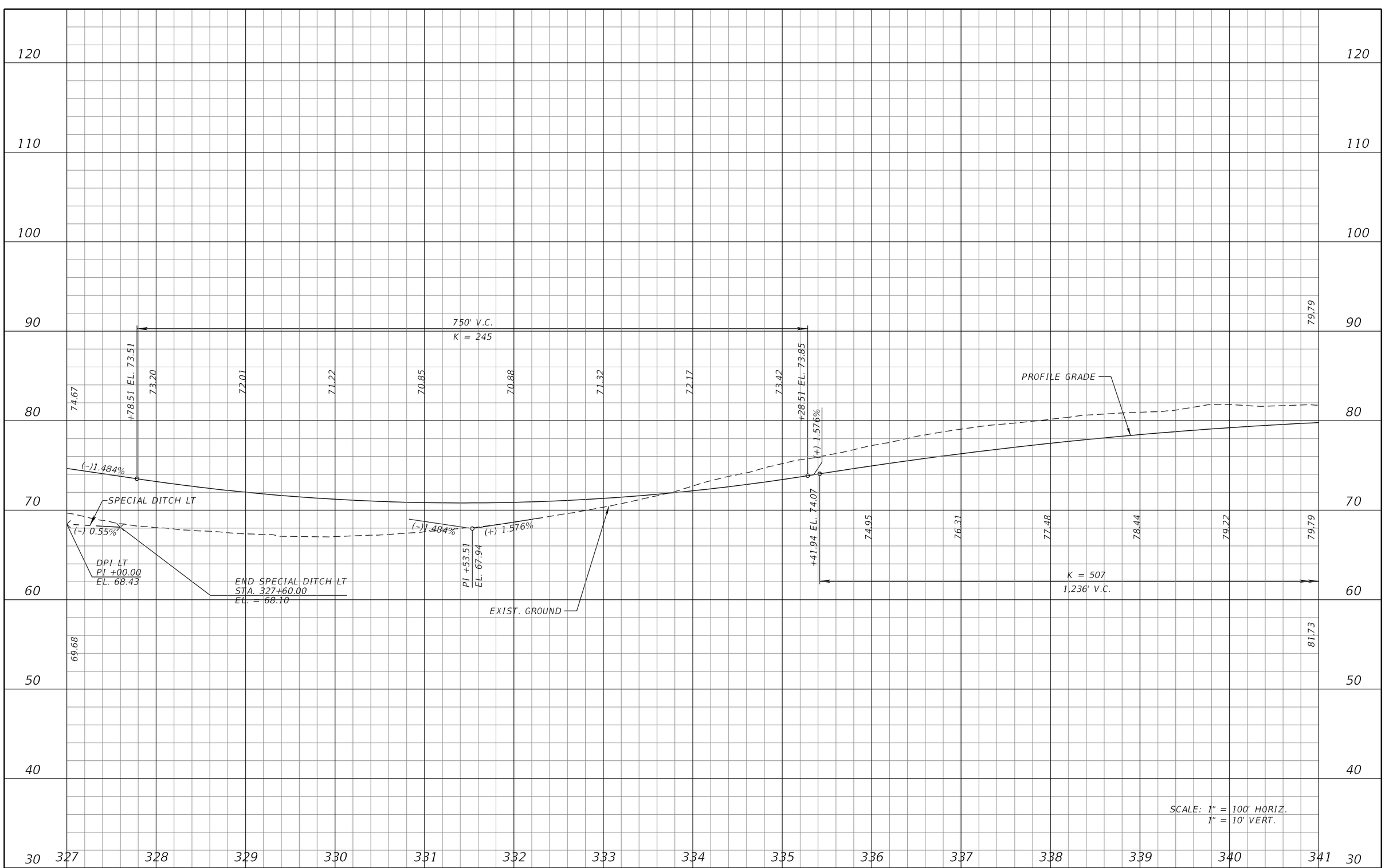
I-4 PROFILE EL

SHEET NO. 169



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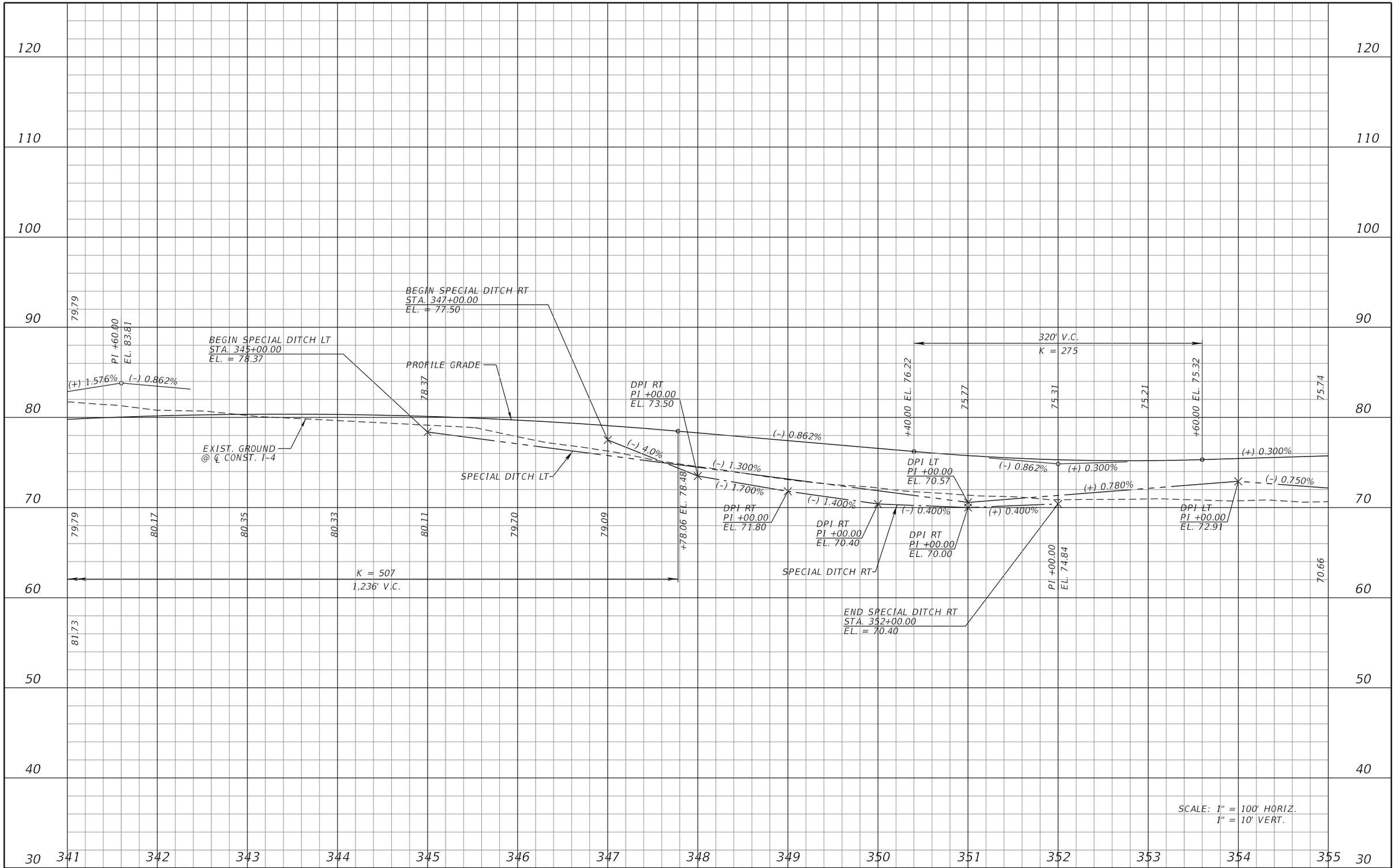
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 170



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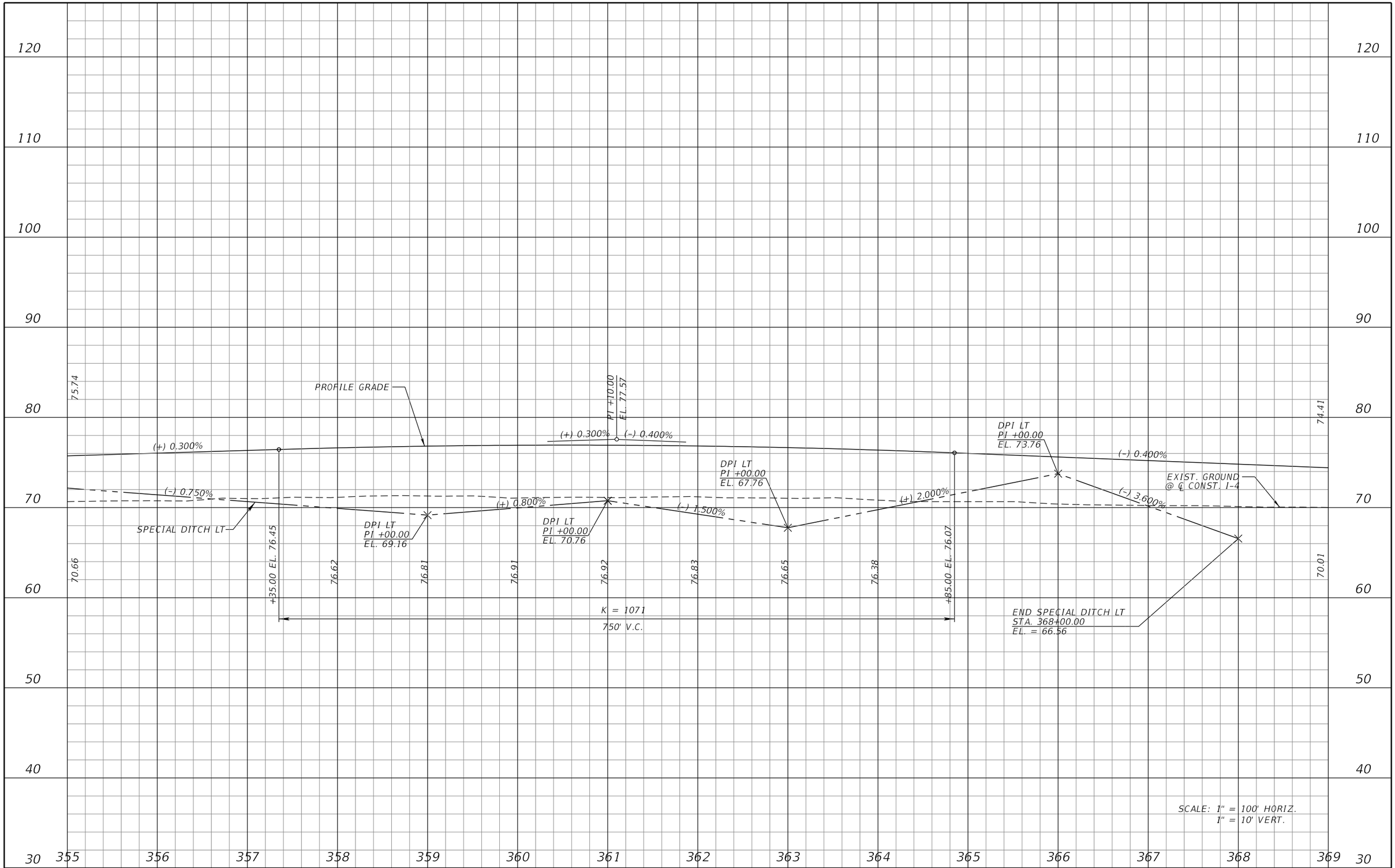
I-4 PROFILE EL

SHEET NO. 171



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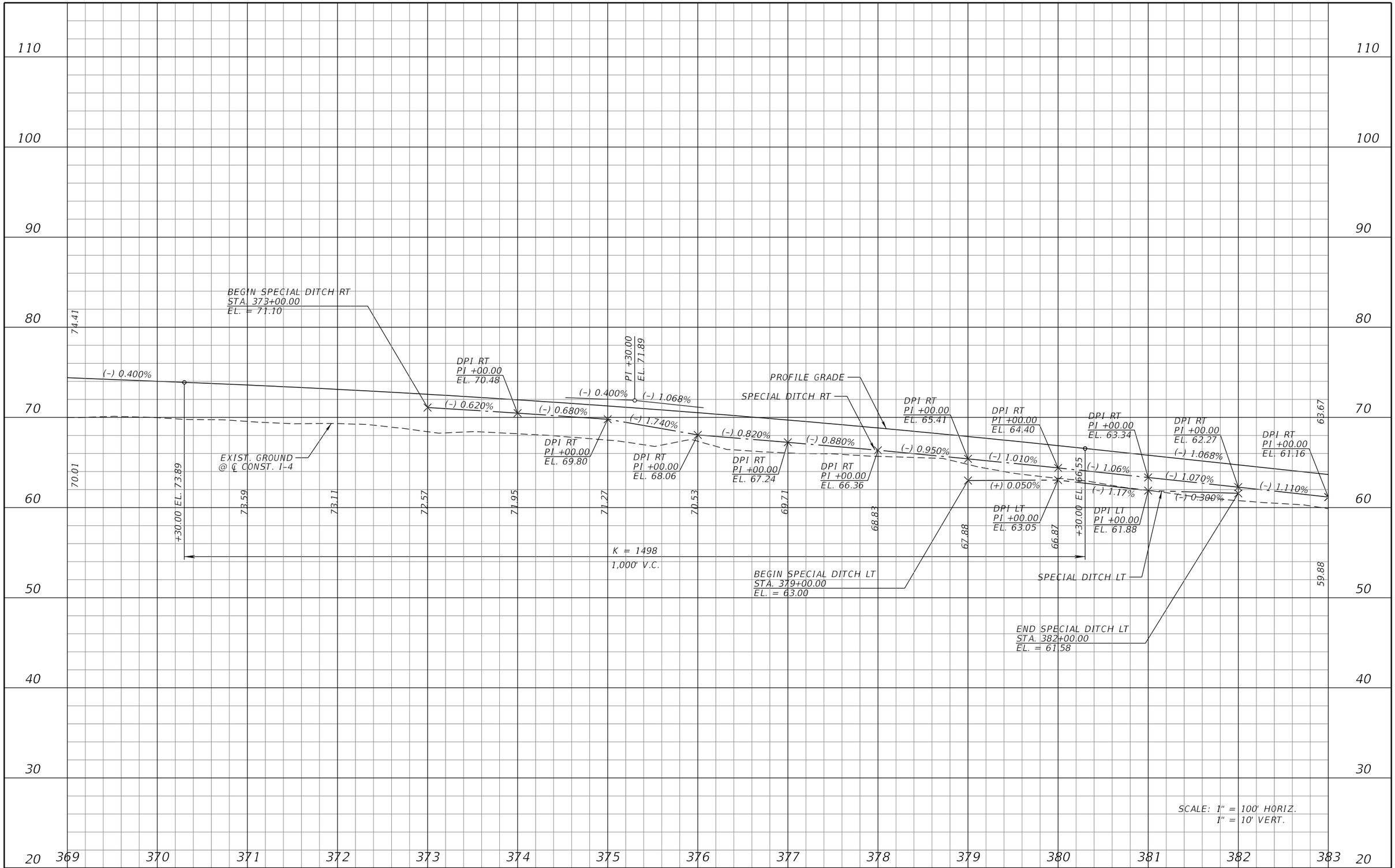
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 172



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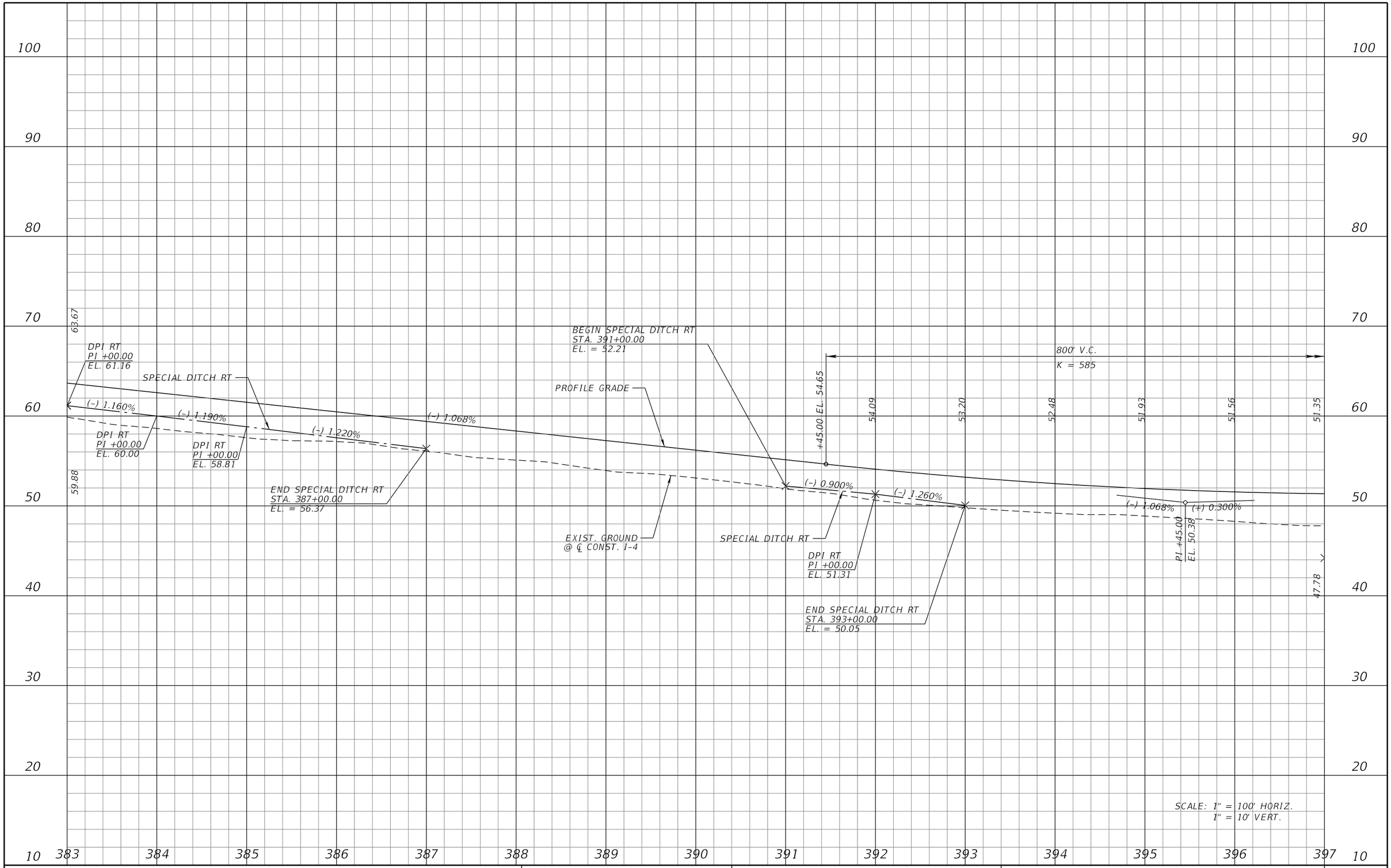
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 173



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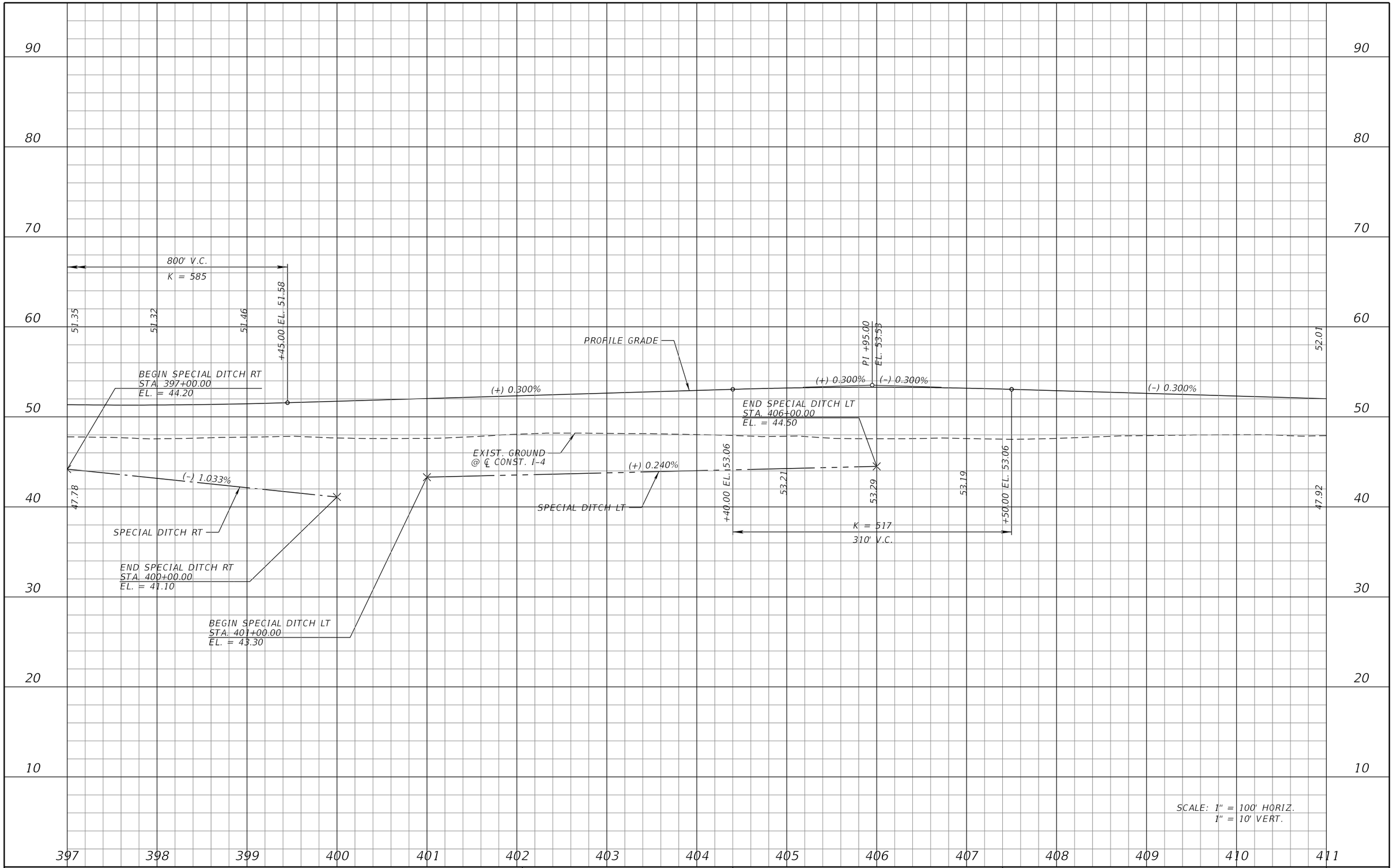
I-4 PROFILE EL

SHEET NO. 174



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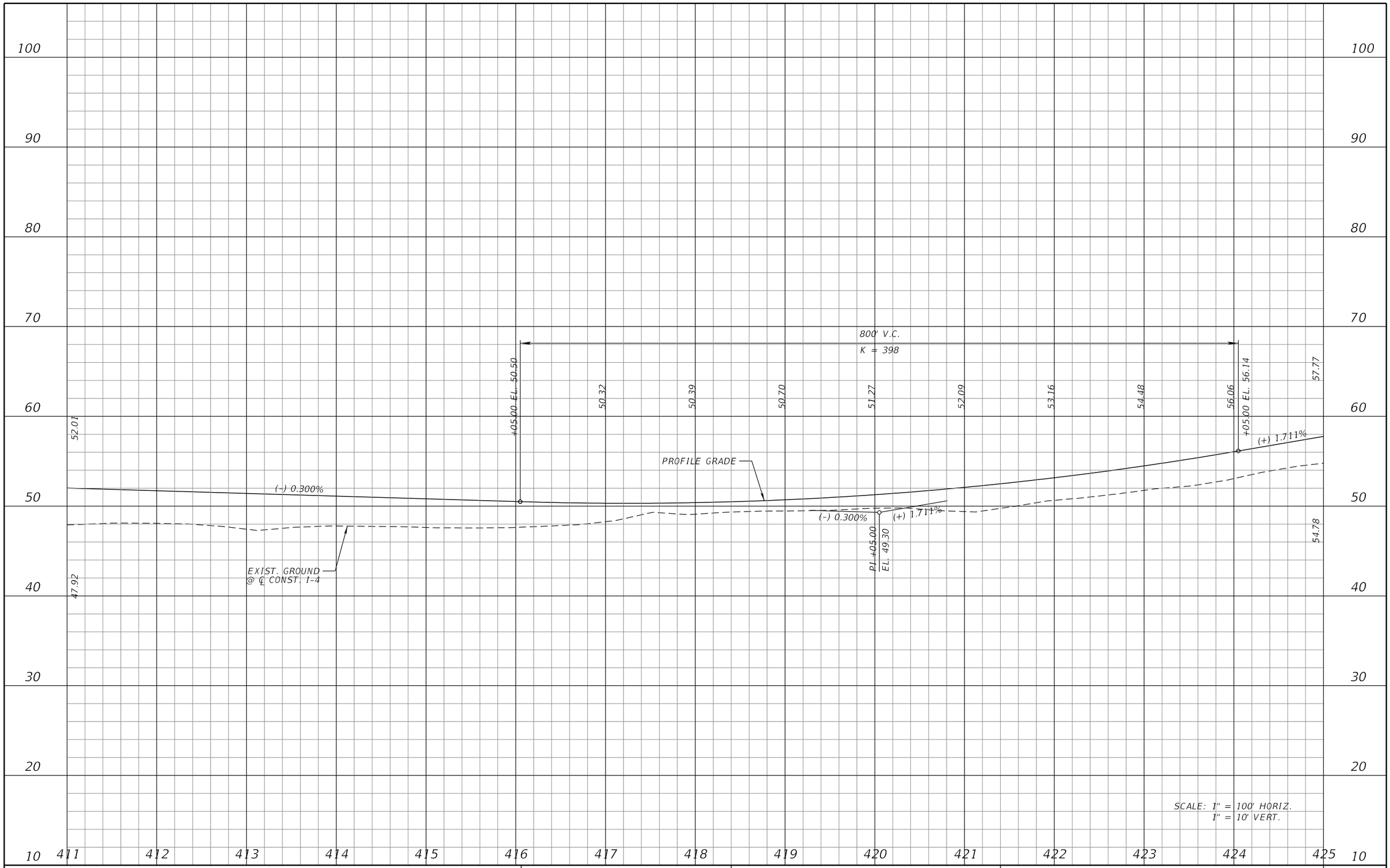
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 175



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
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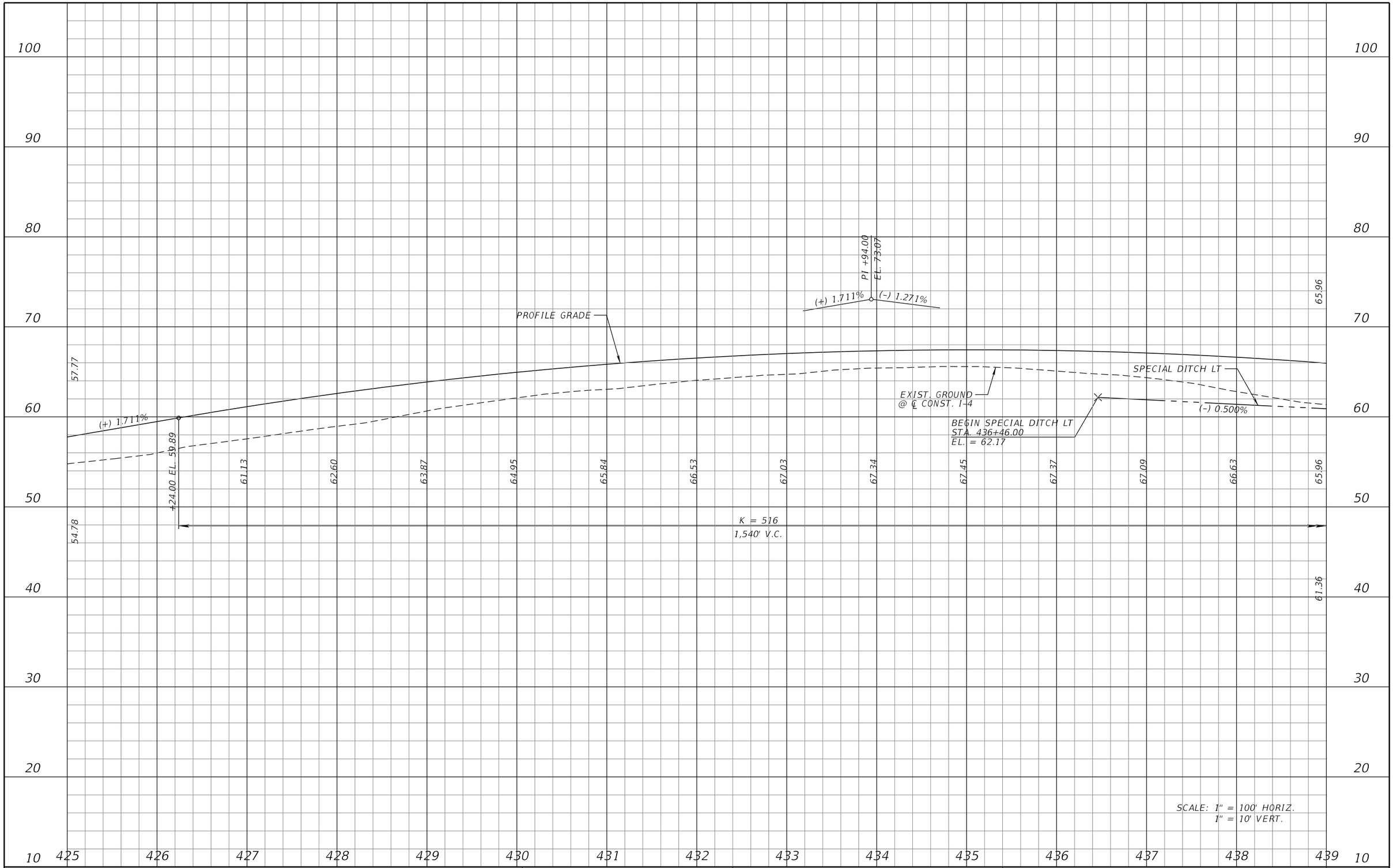
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 176



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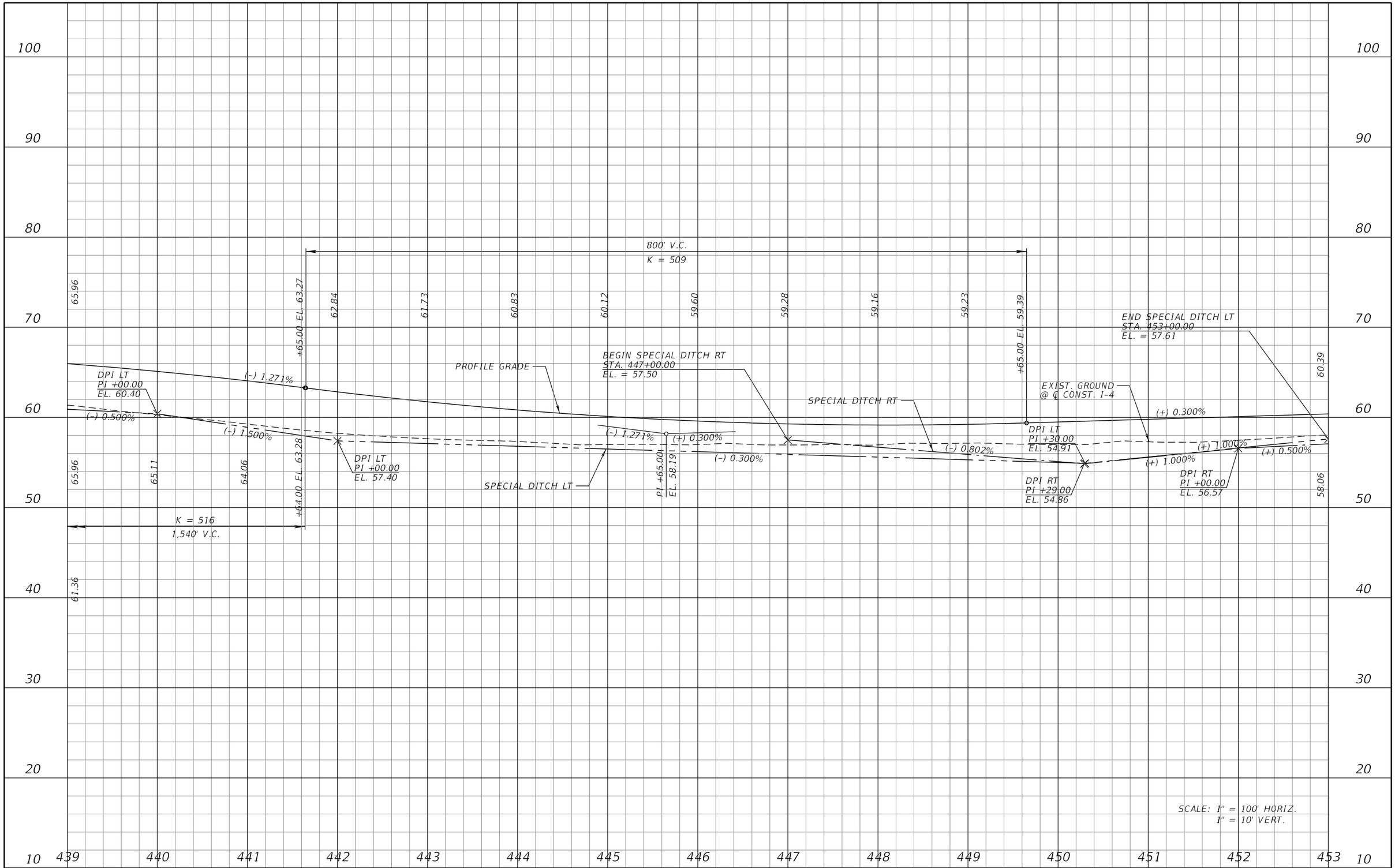
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 177



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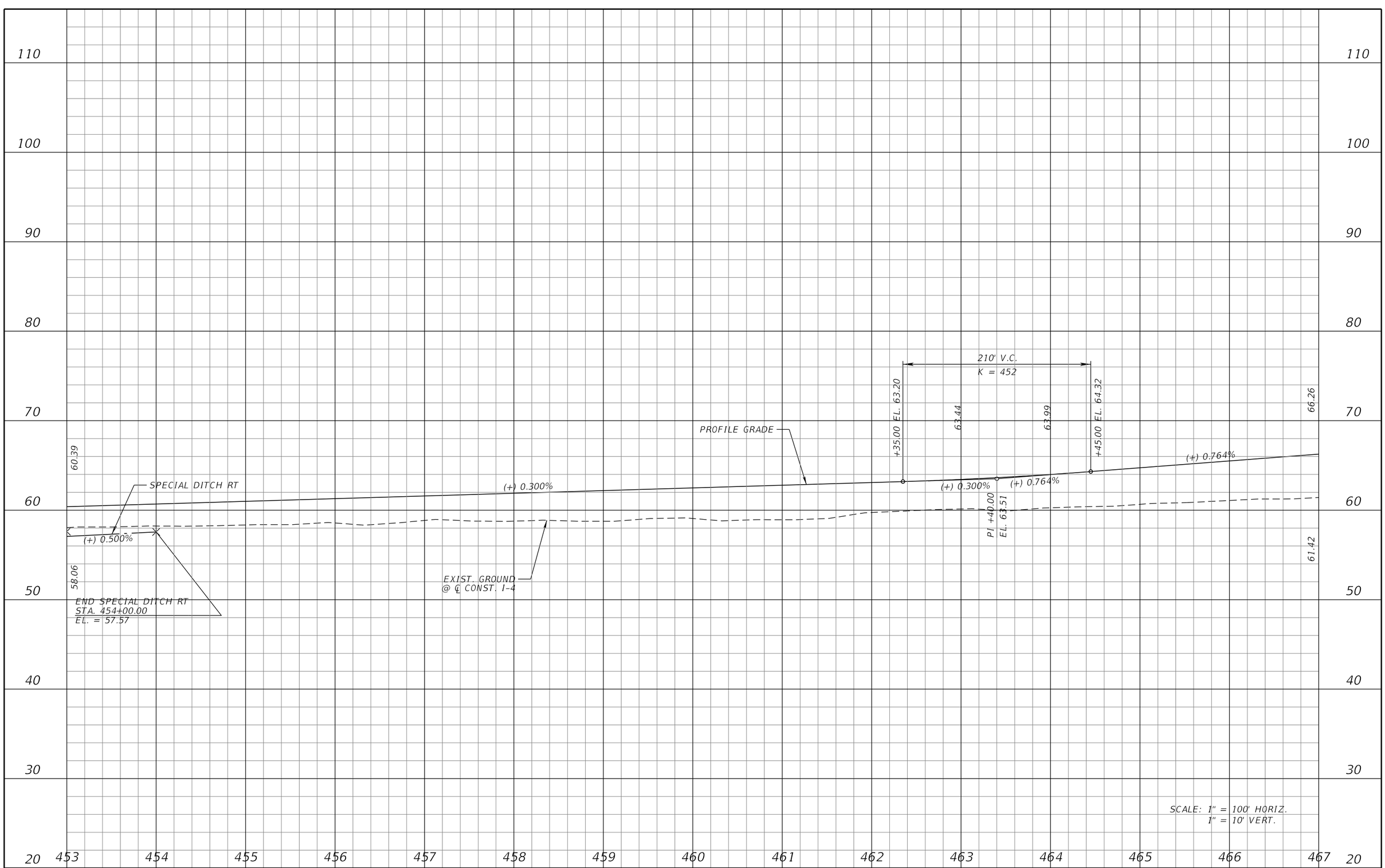
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 178



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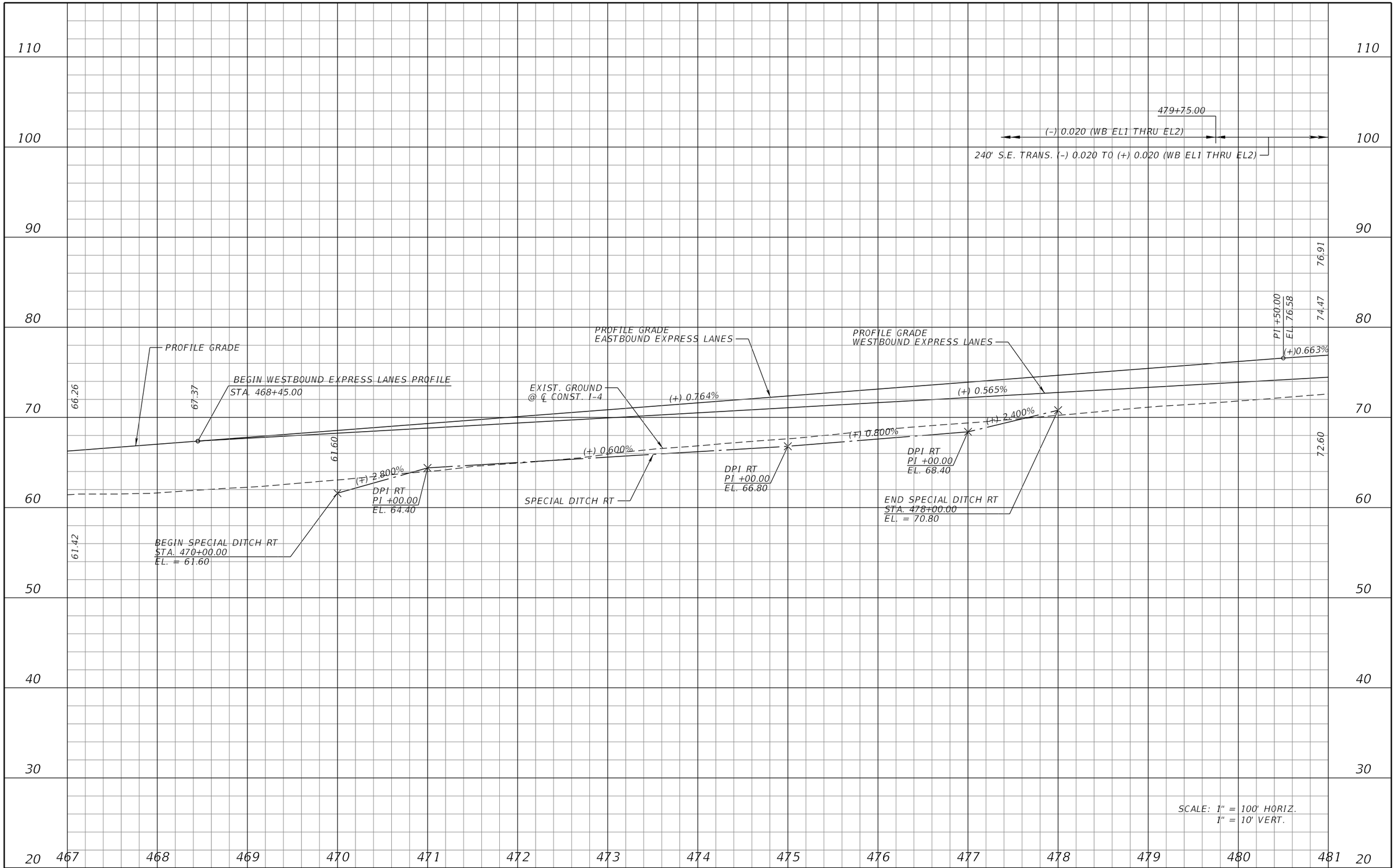
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 179



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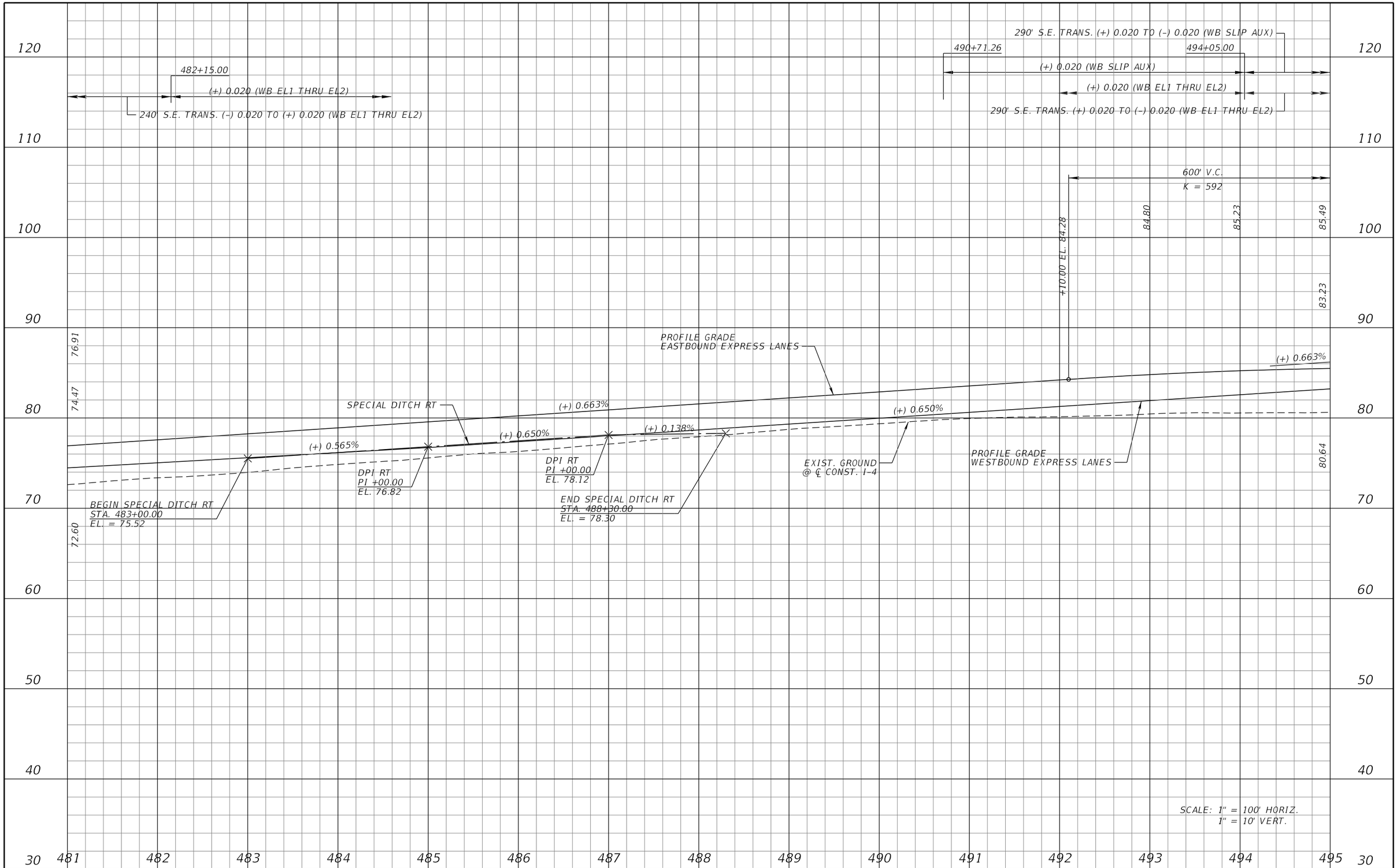
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 180



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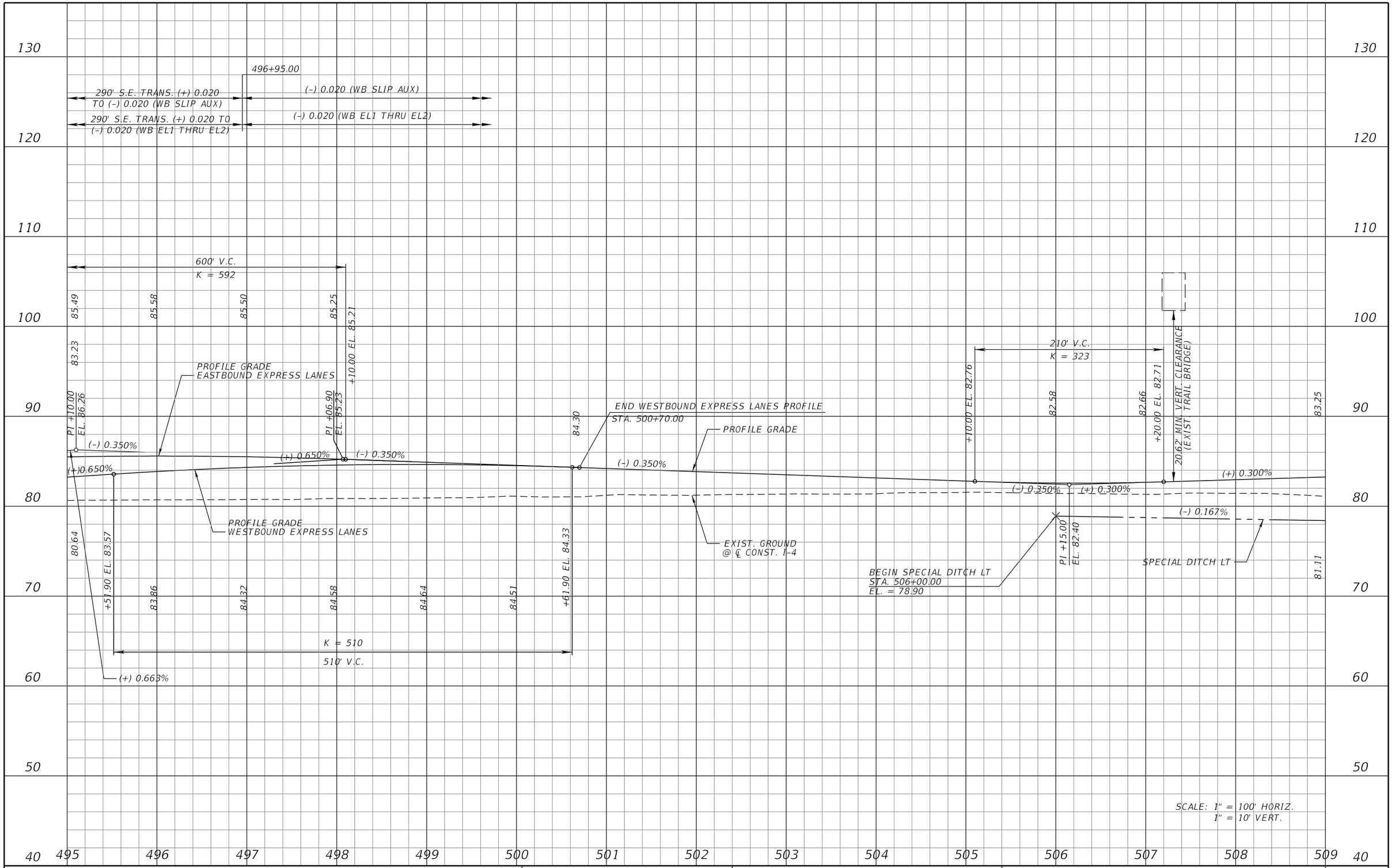
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 181



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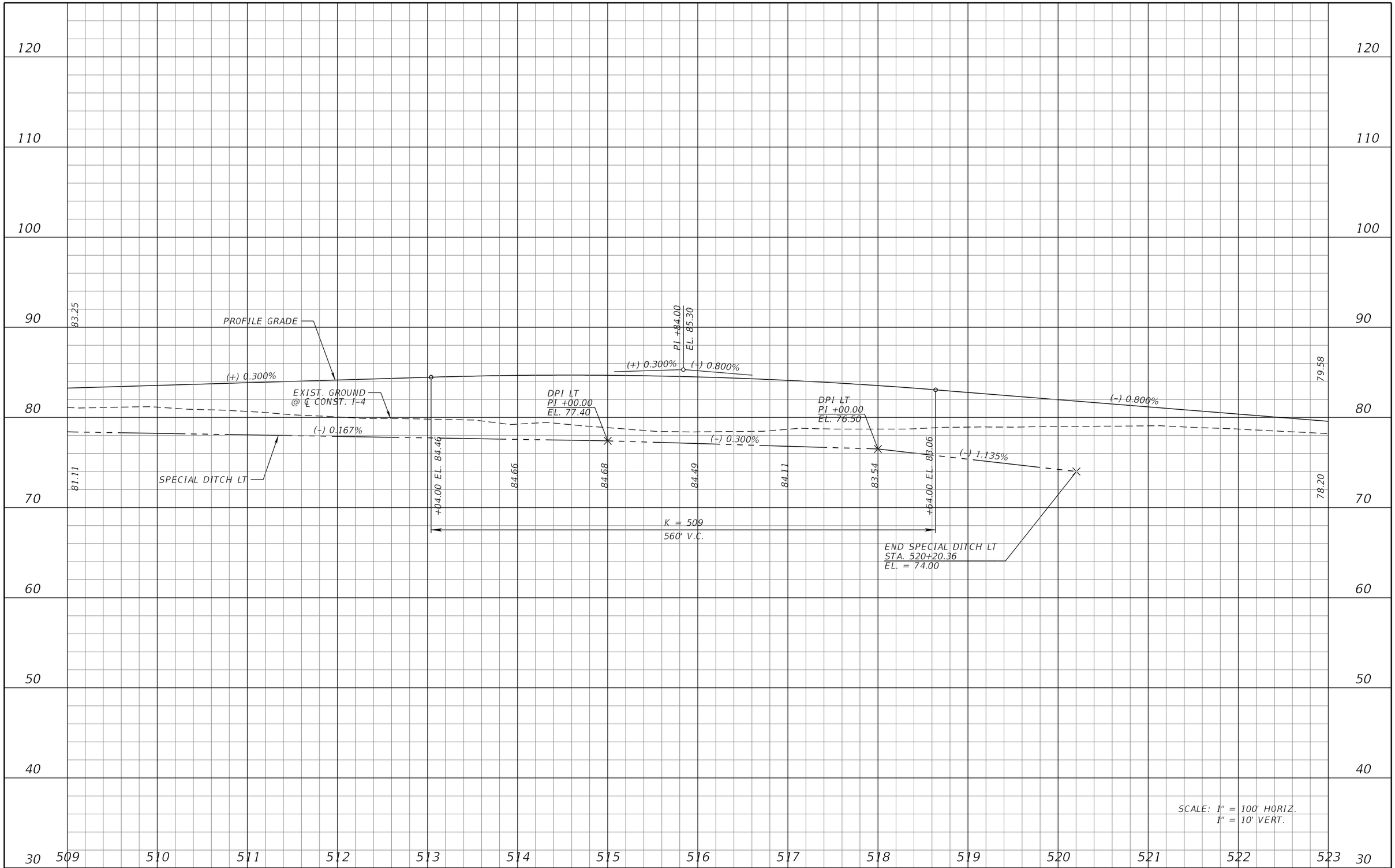
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 182



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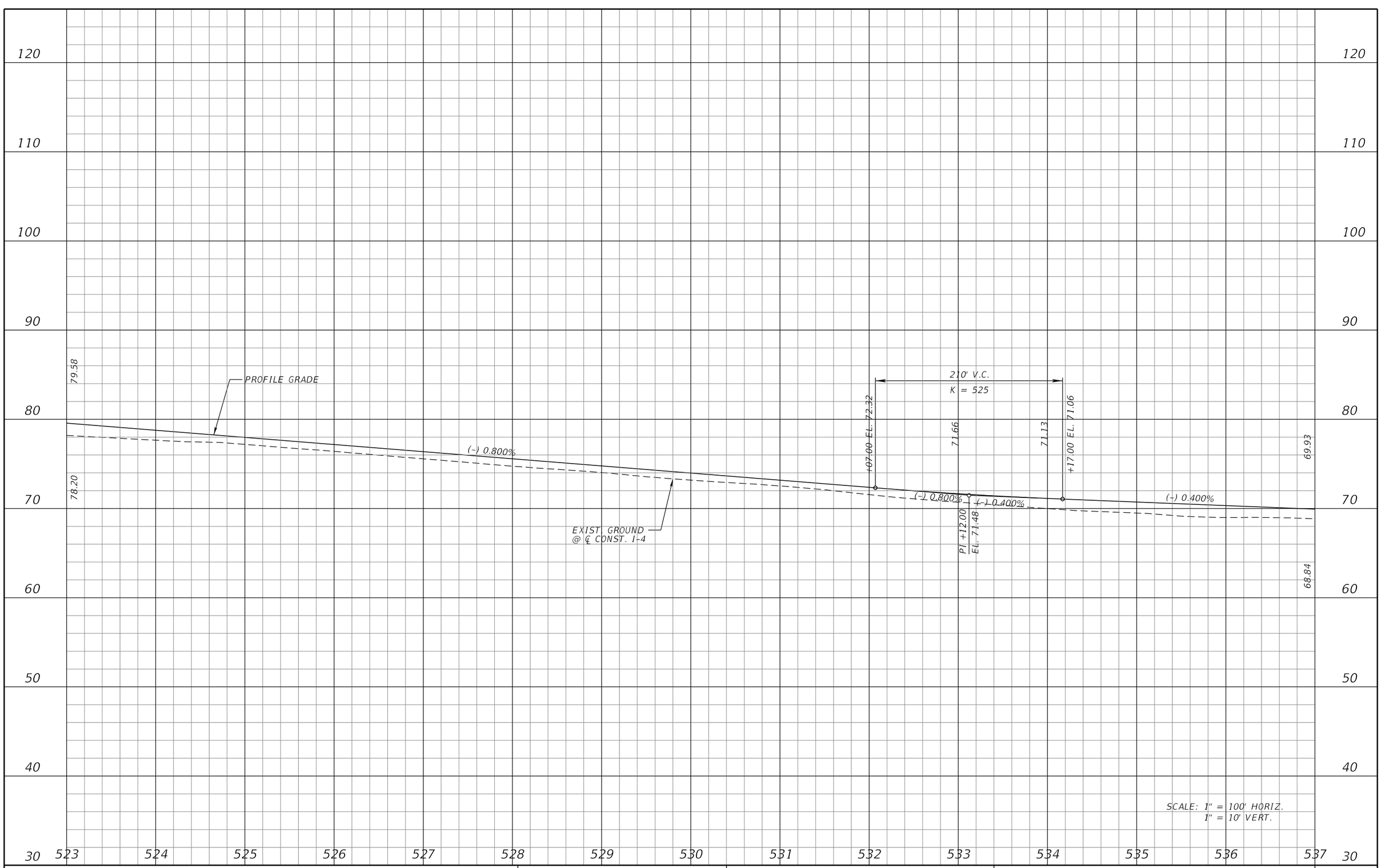
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 183



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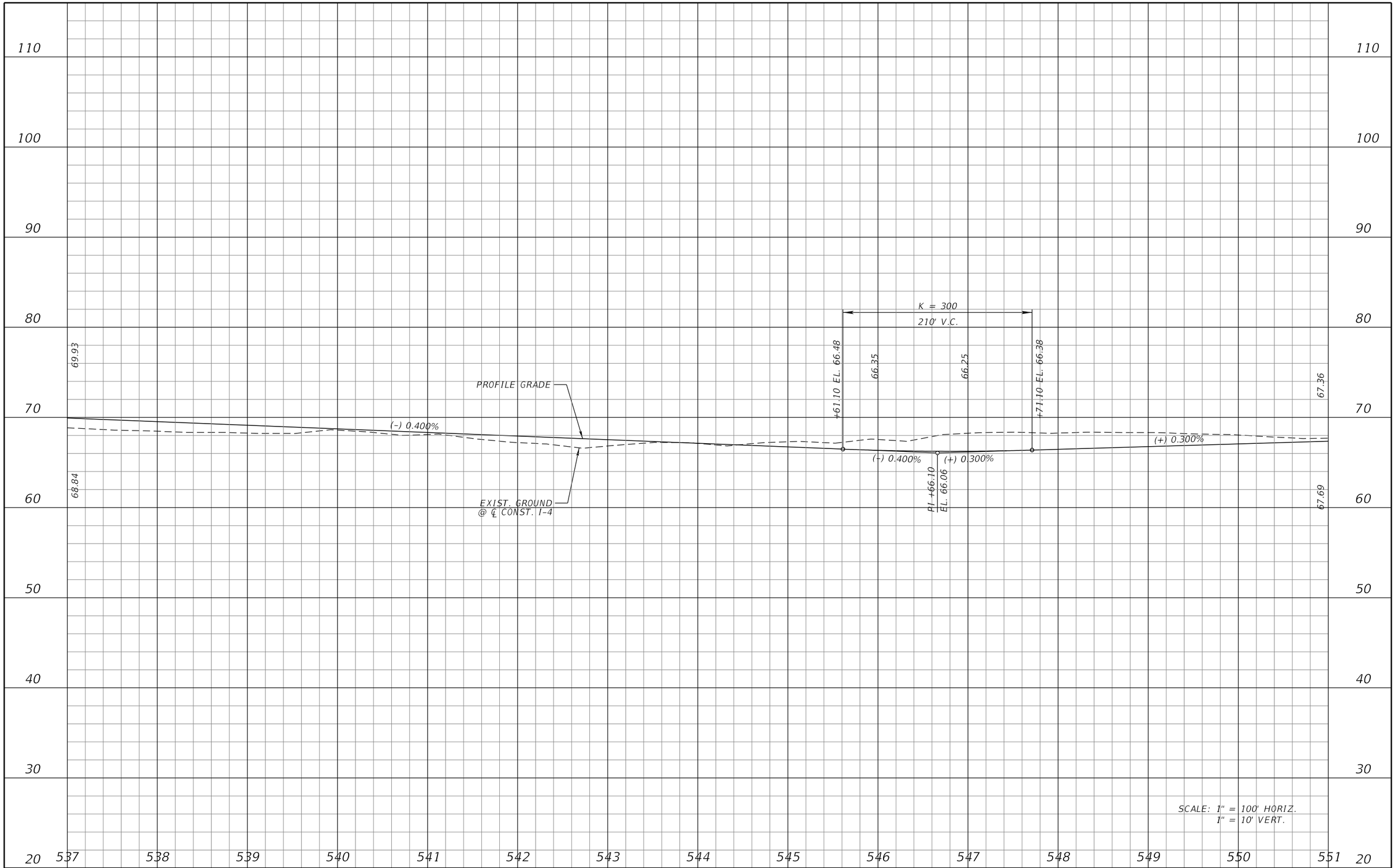
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 184



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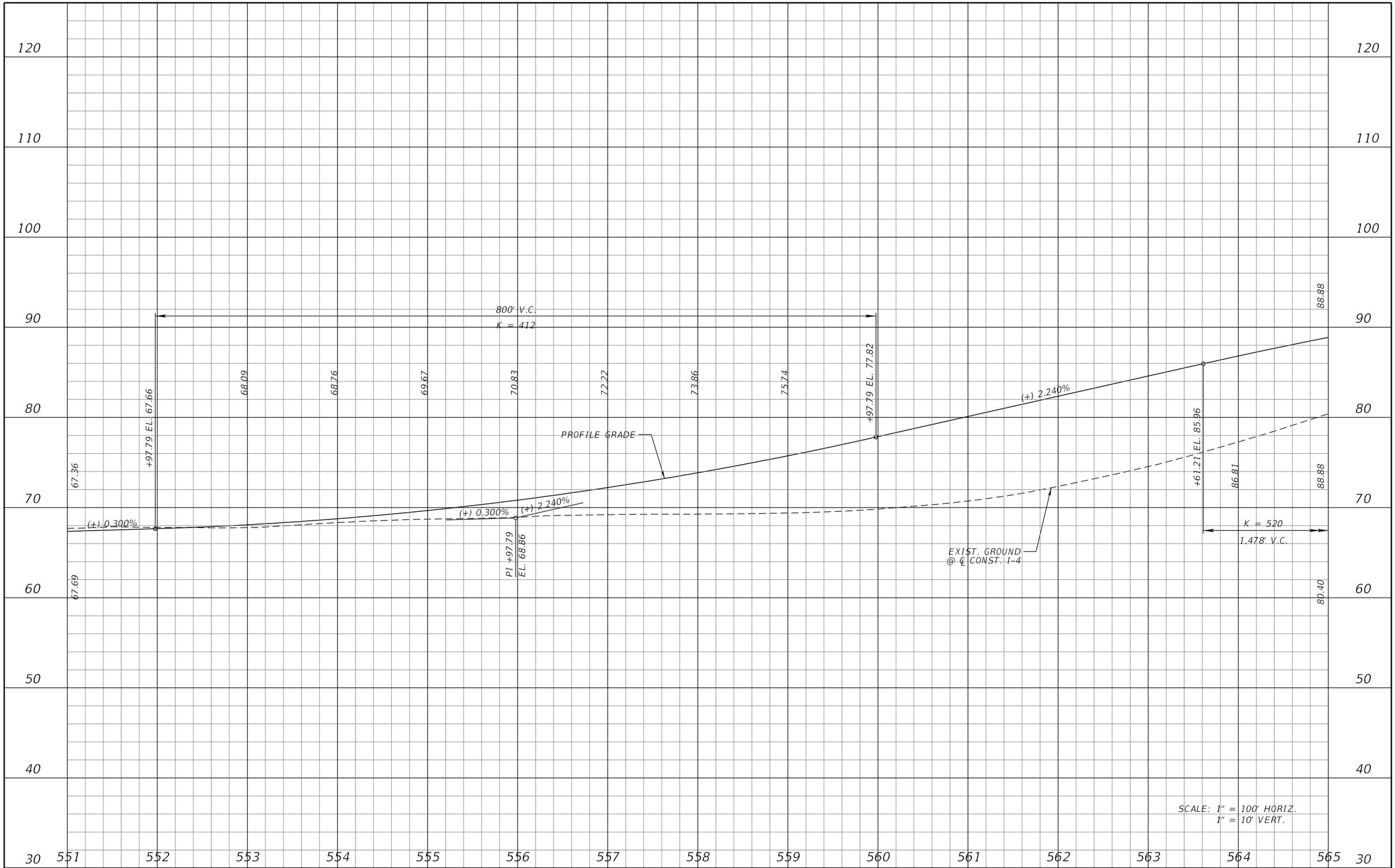
I-4 PROFILE EL

SHEET NO. 185



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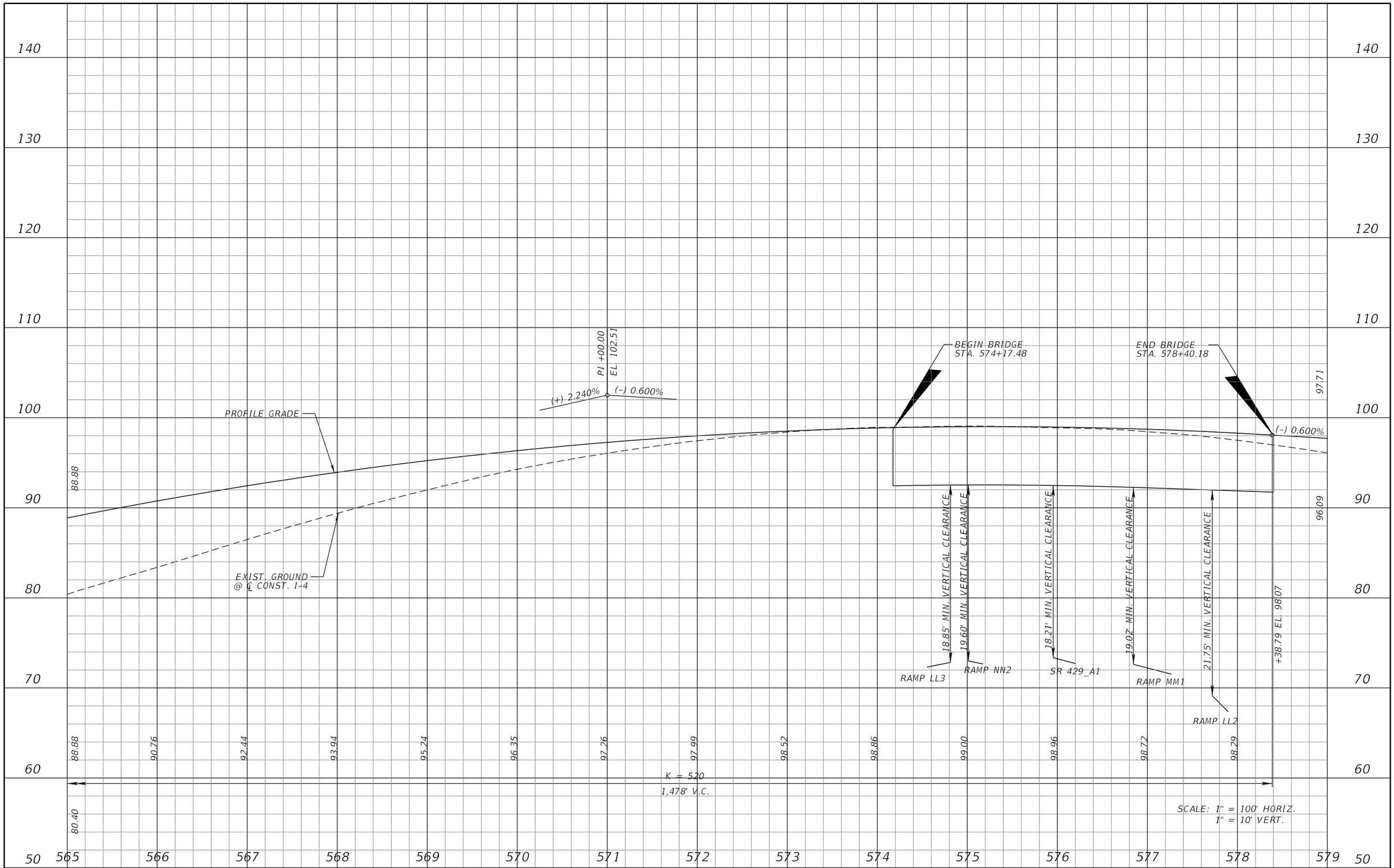
I-4 PROFILE EL

SHEET NO. 186



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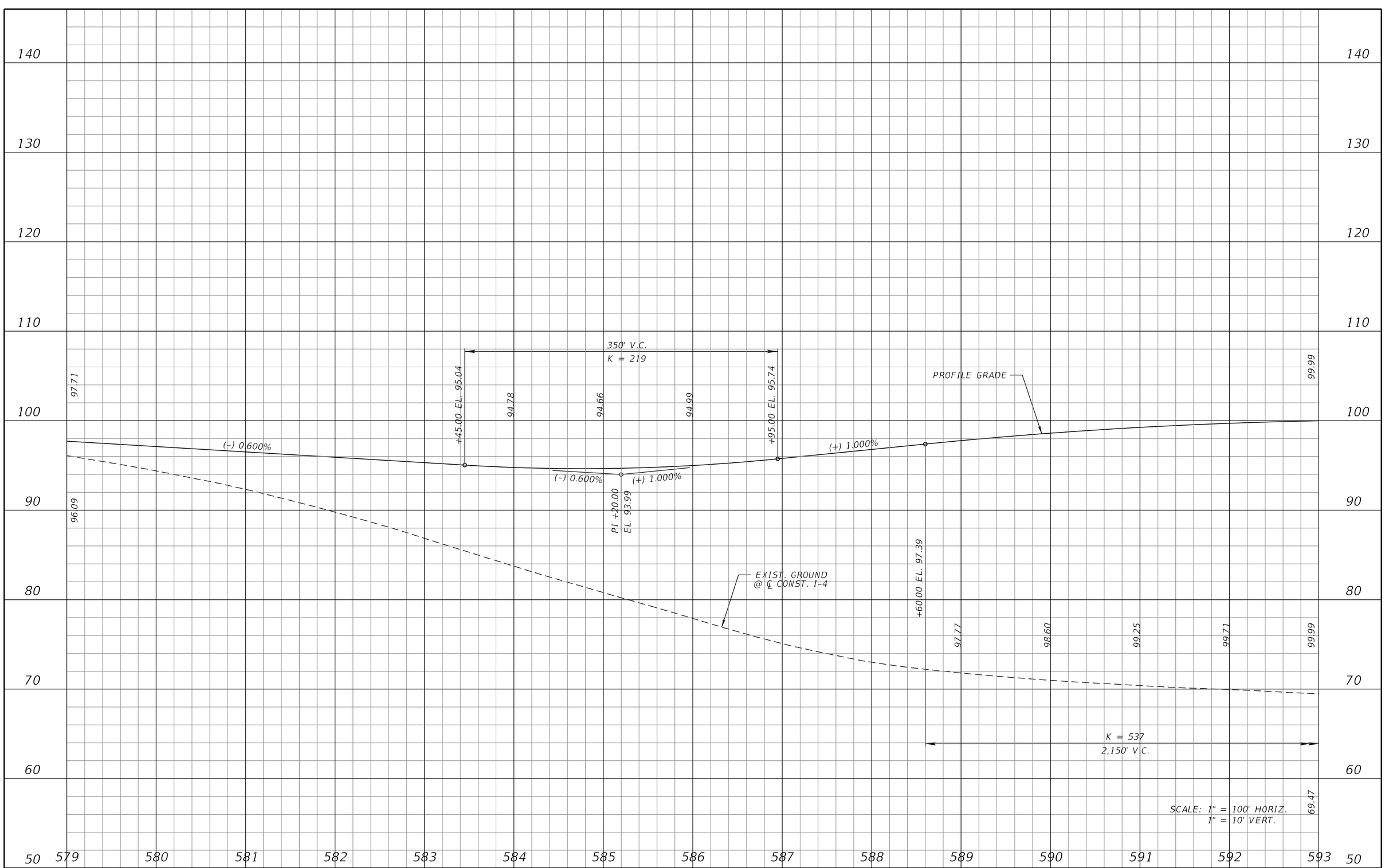
I-4 PROFILE EL

SHEET NO. 187



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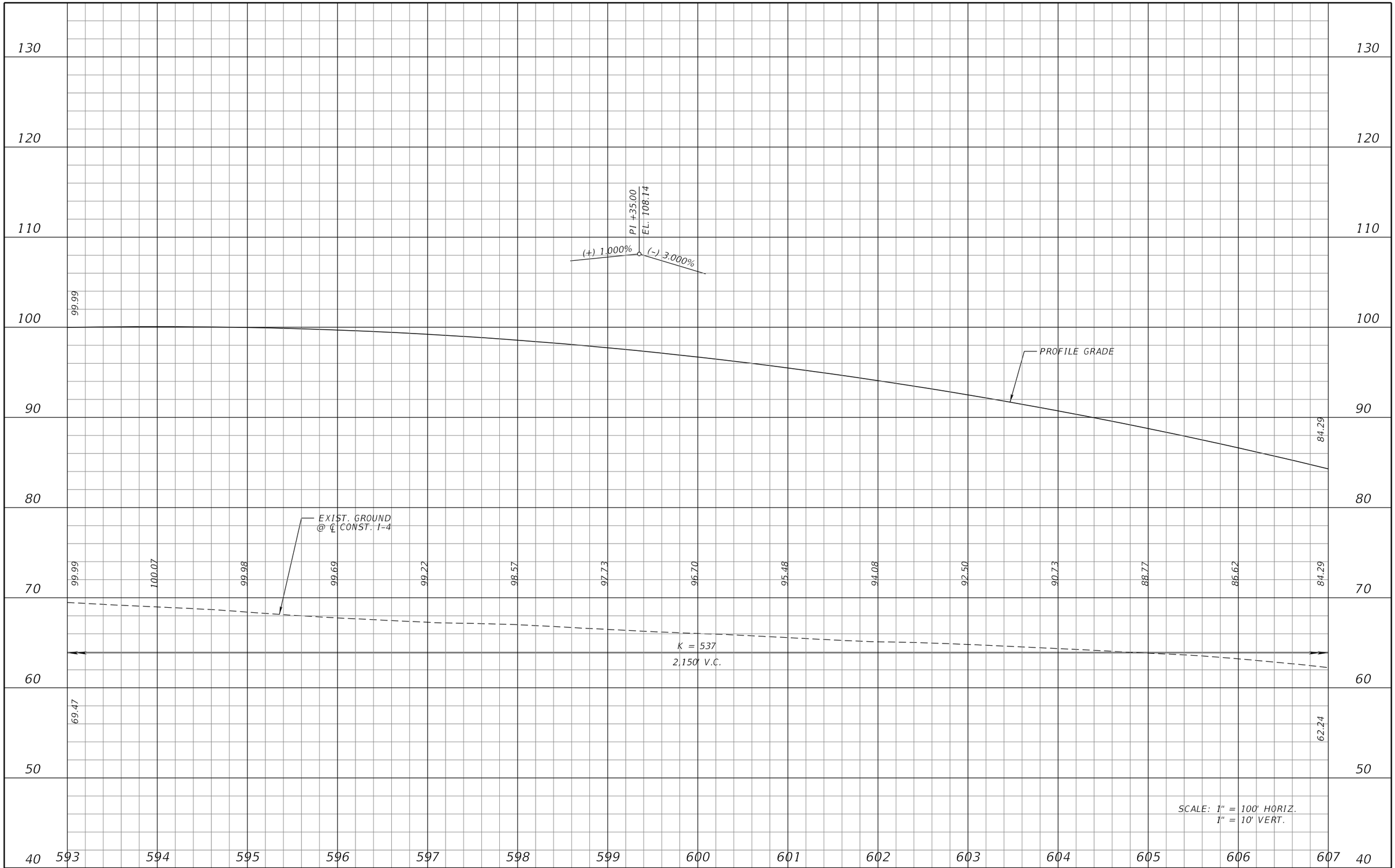
I-4 PROFILE EL

SHEET NO. 188



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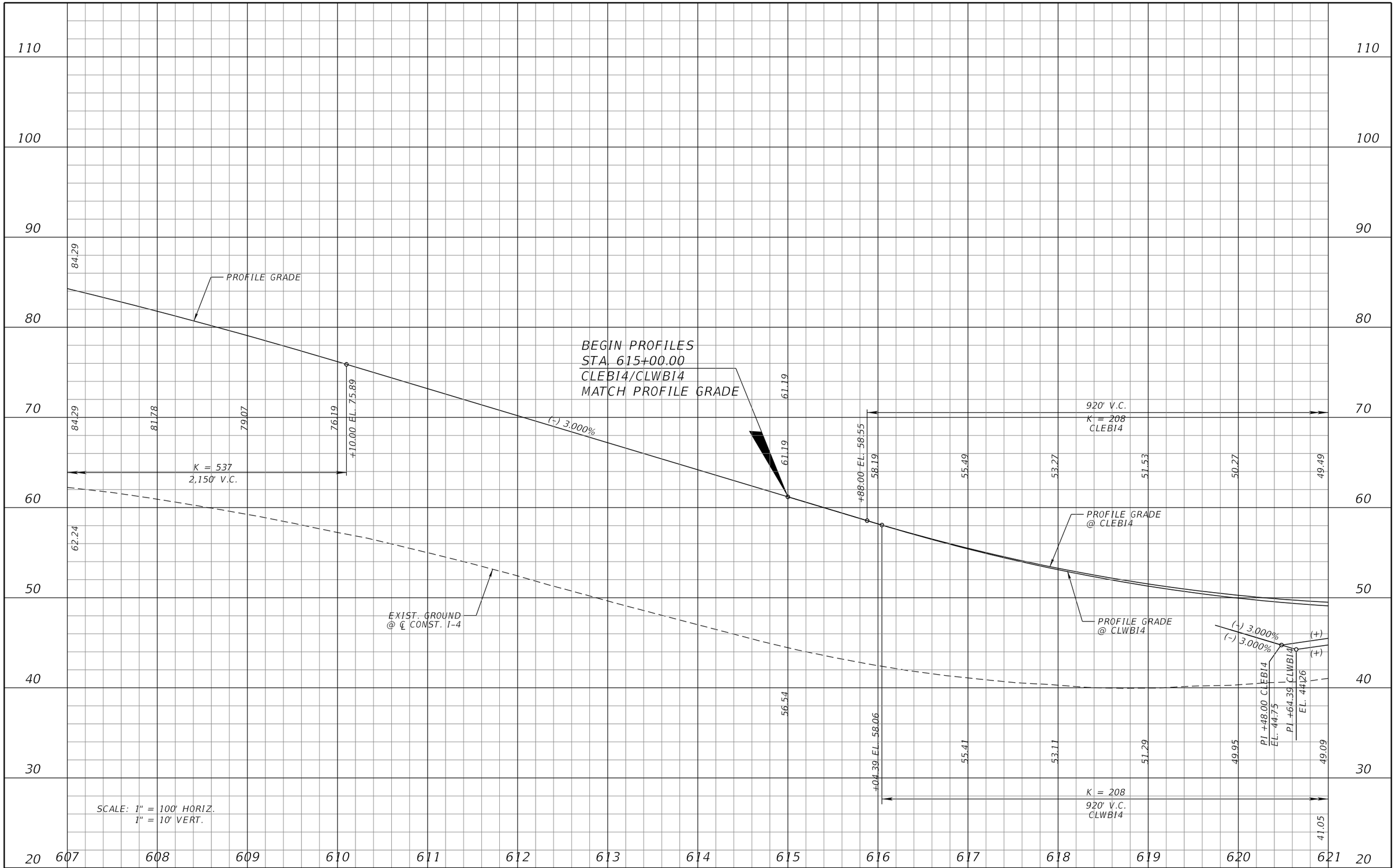
SHEET NO. 189



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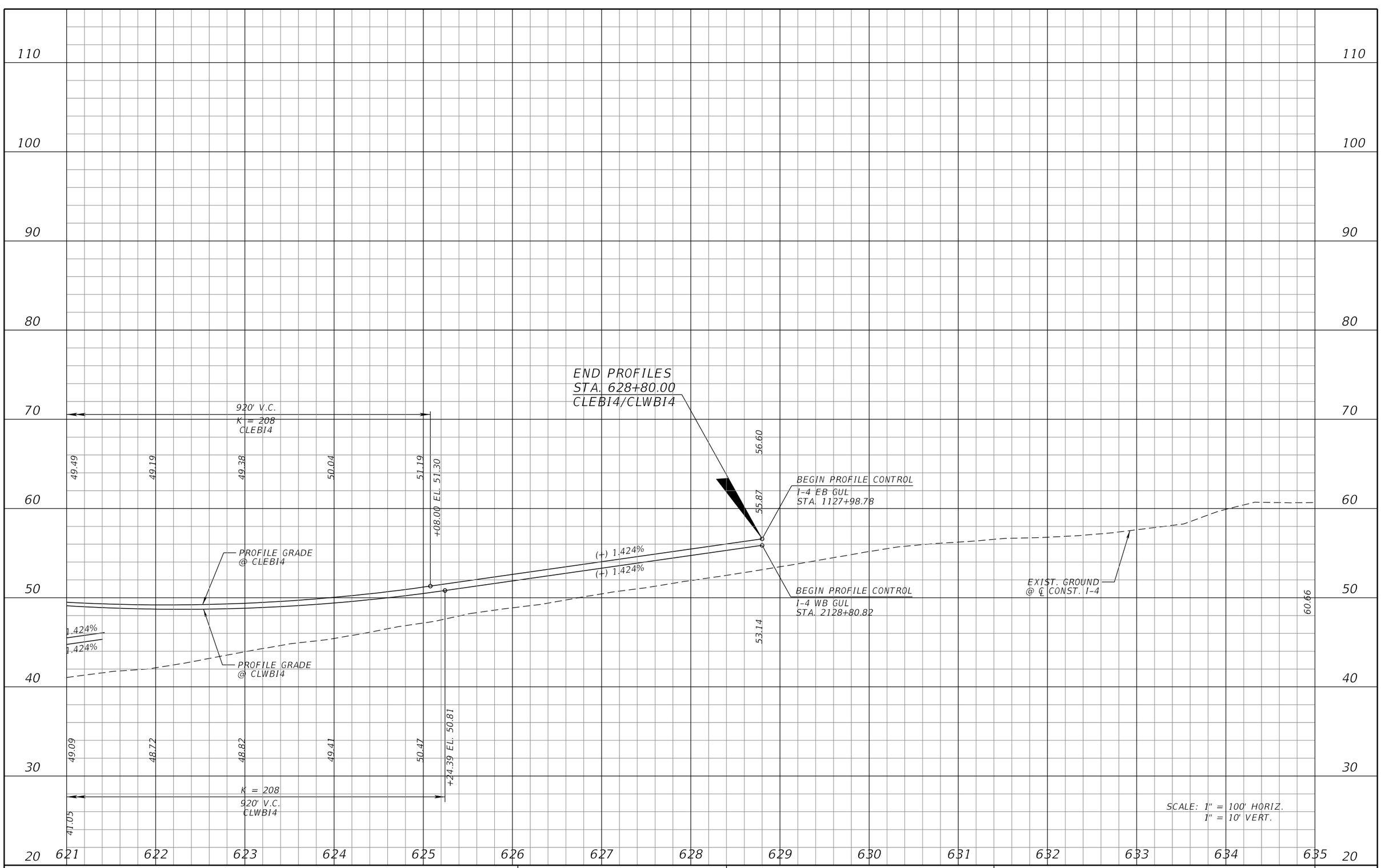
SHEET NO. 190



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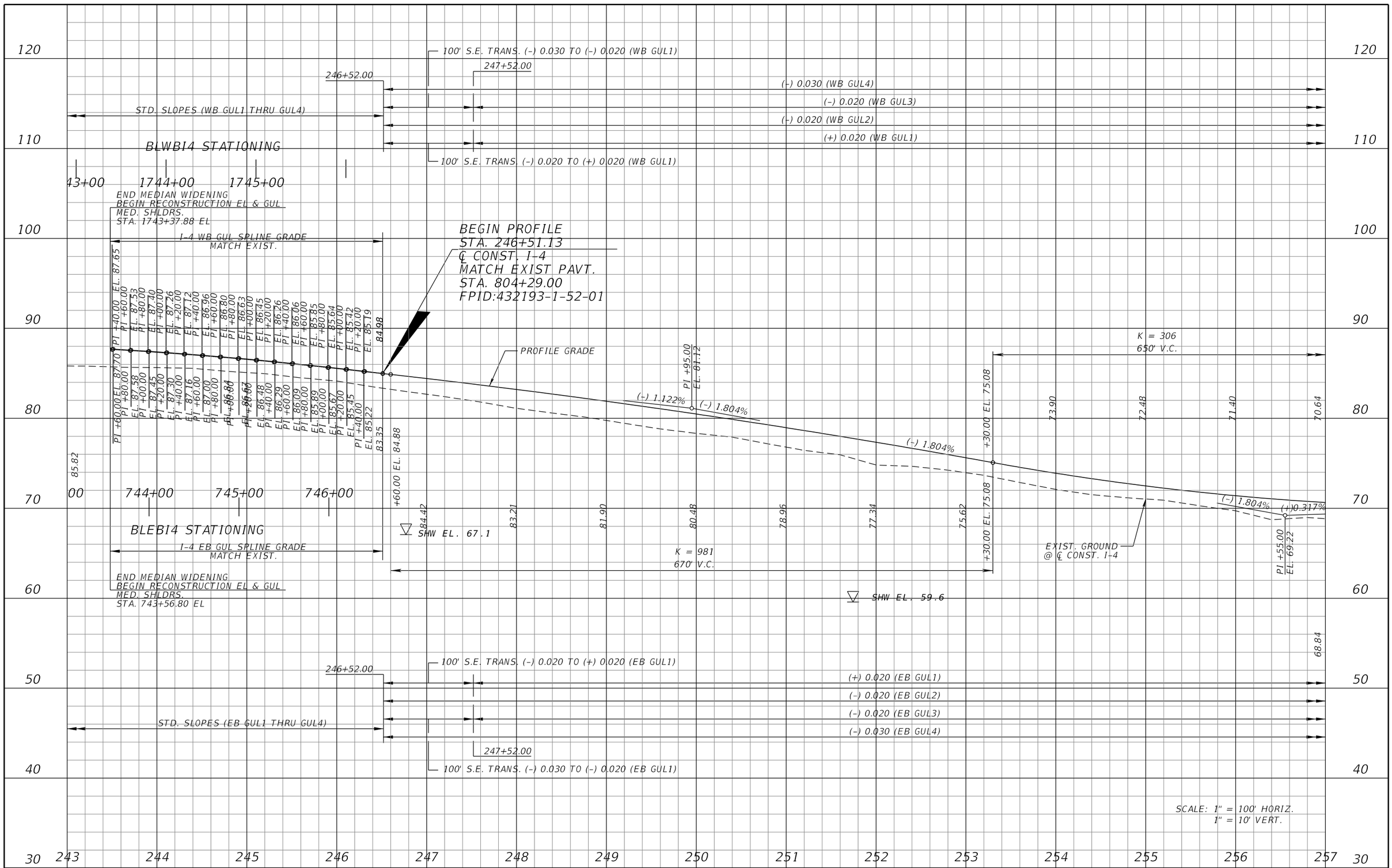
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EL

SHEET NO. 191



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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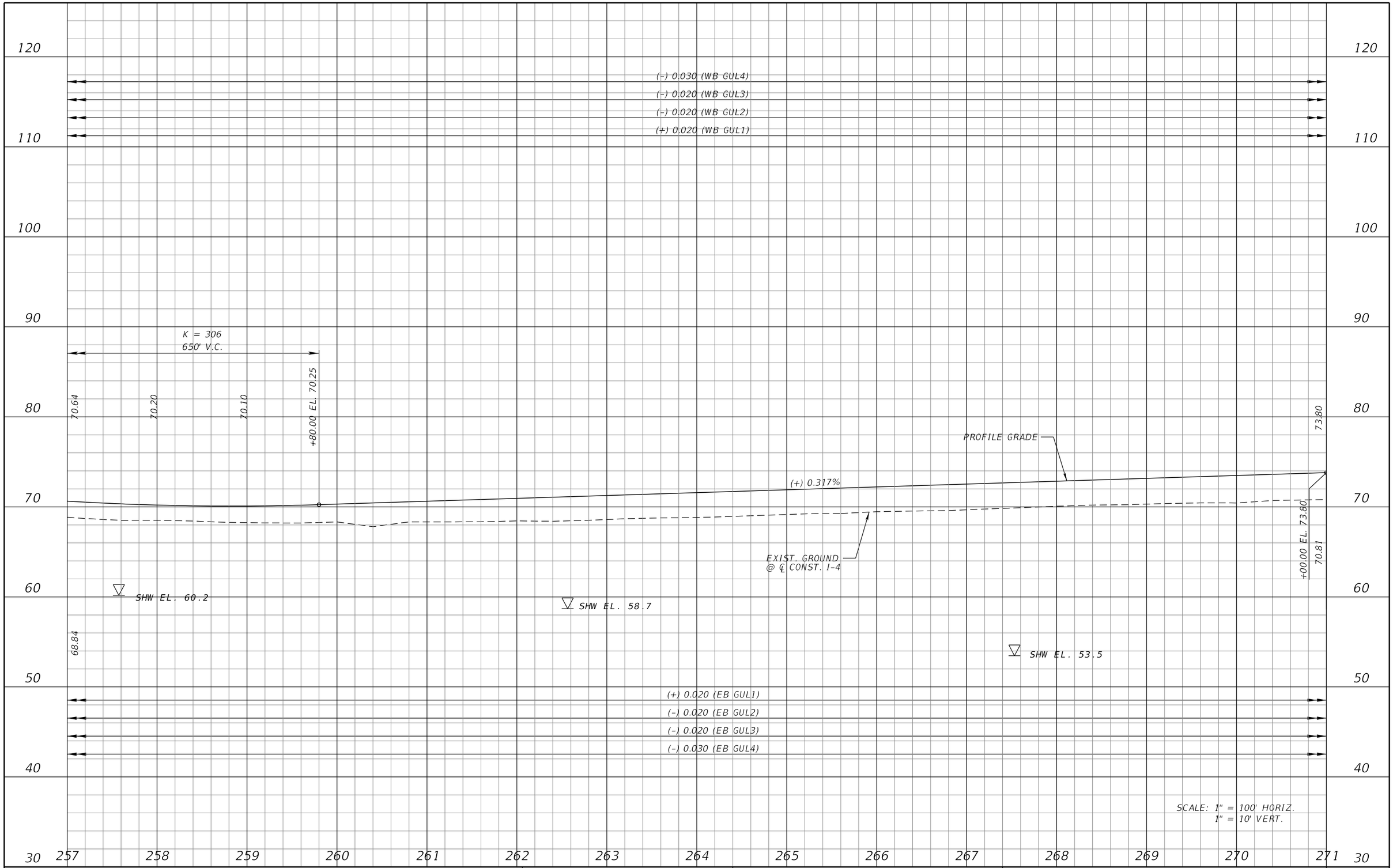
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 192



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DATE	DESCRIPTION	DATE	DESCRIPTION

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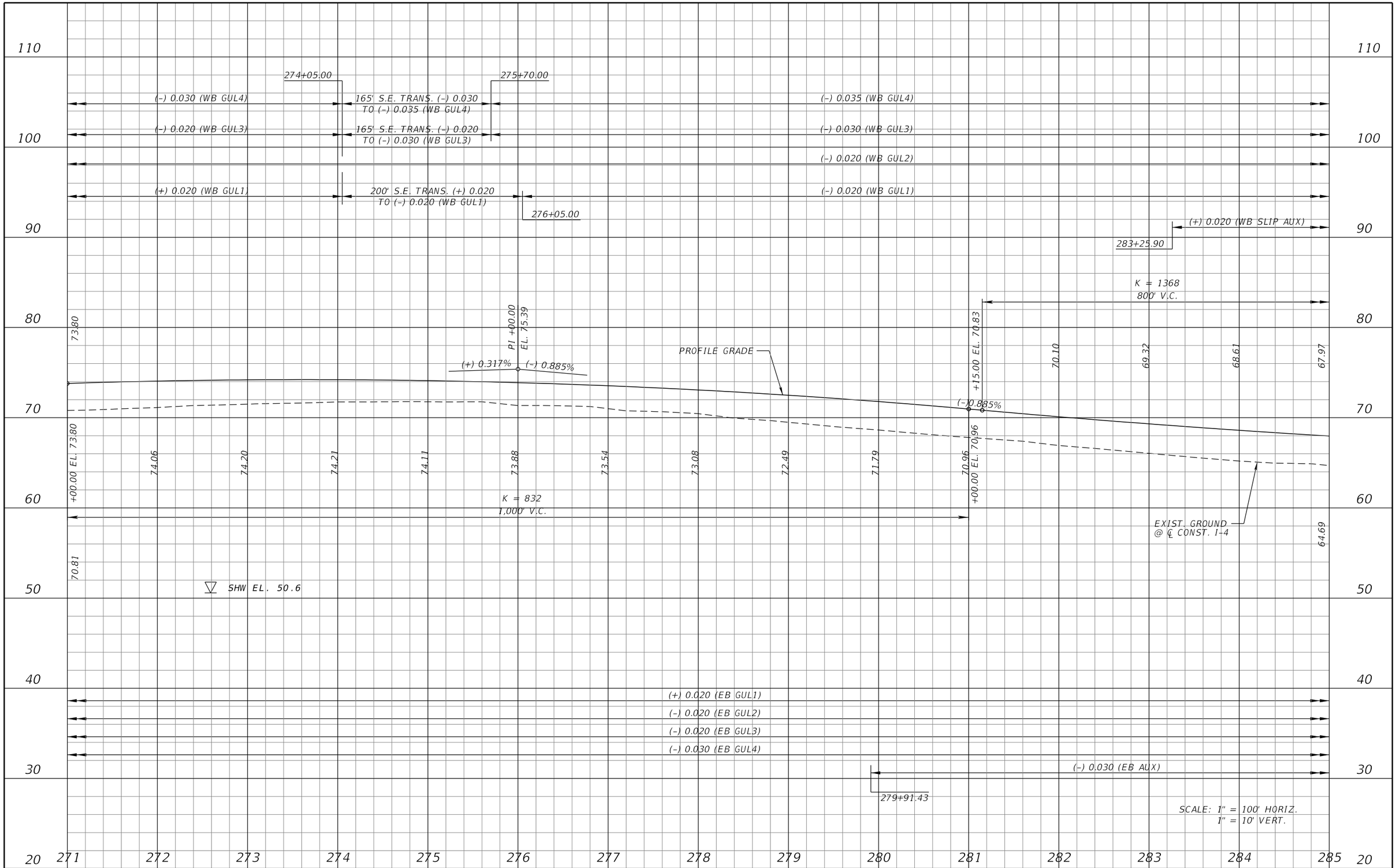
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 193



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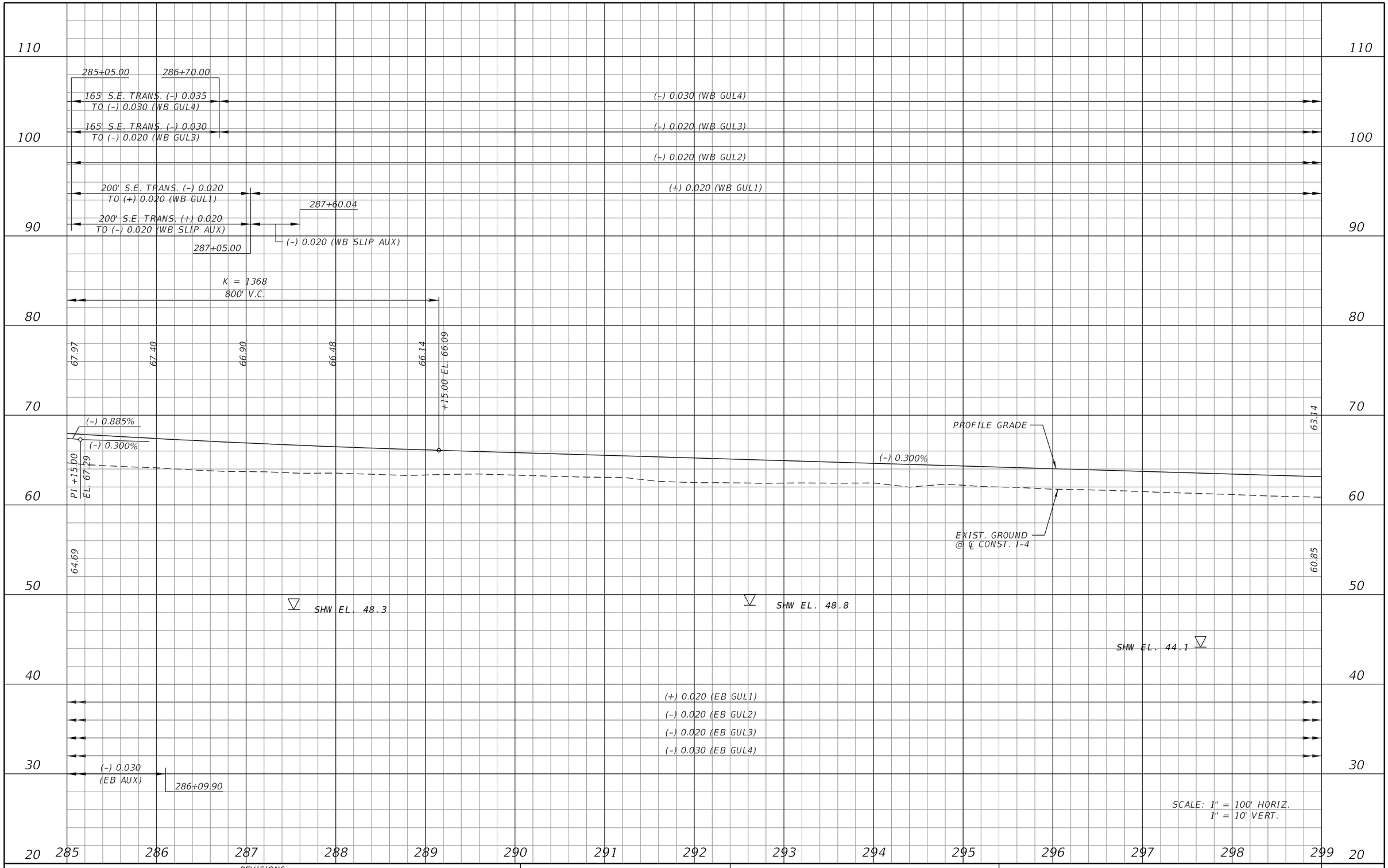
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 194



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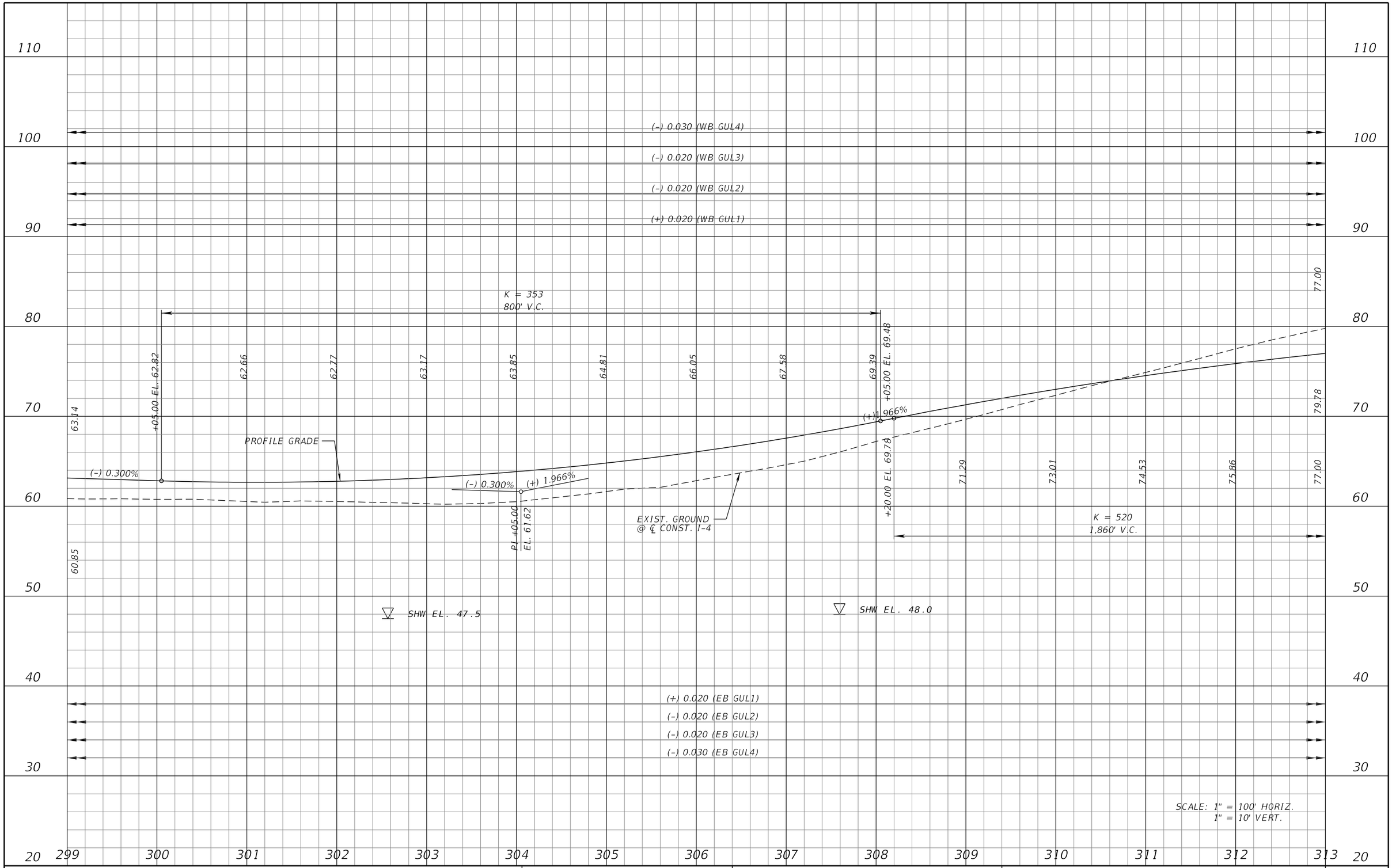
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 195



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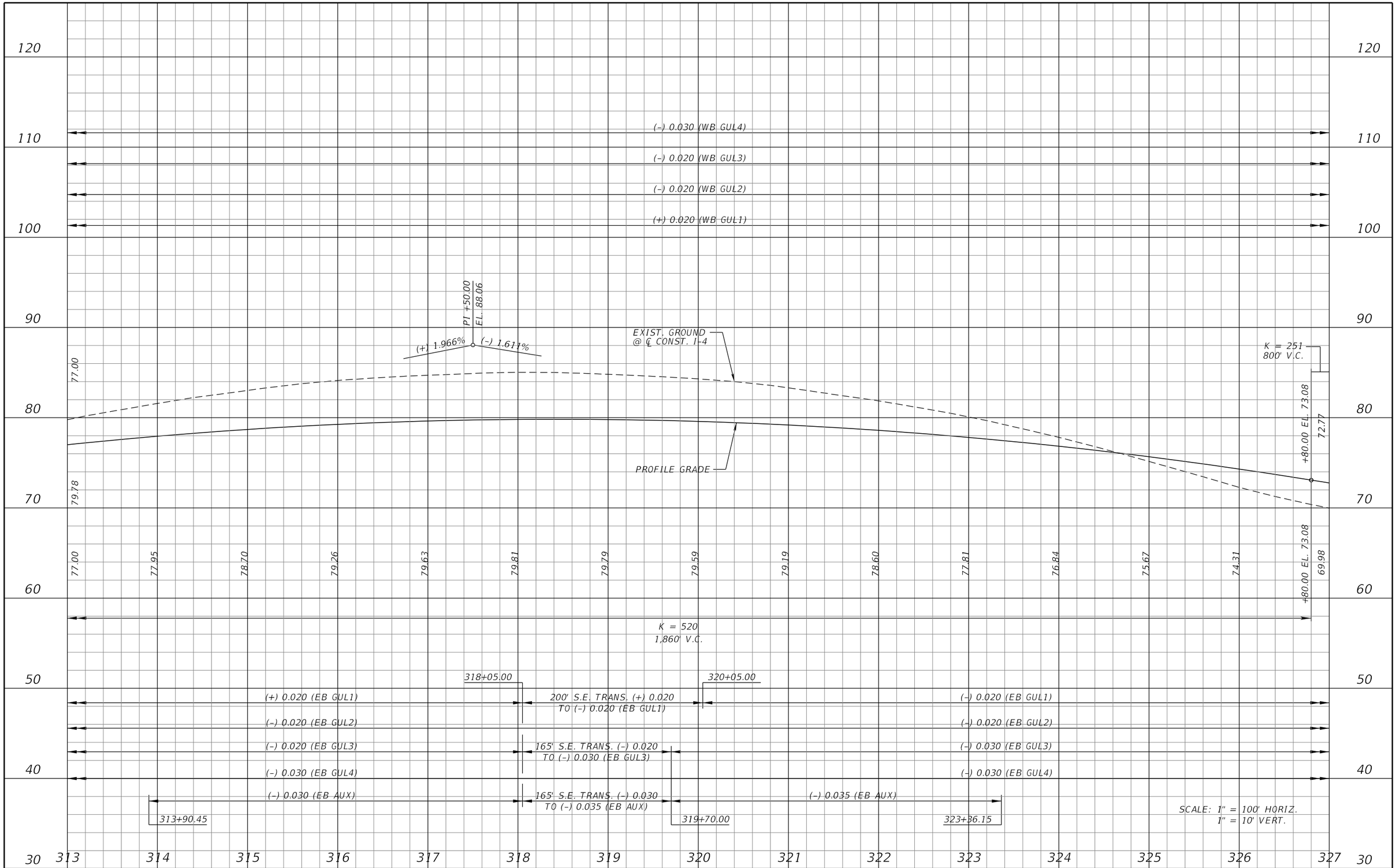
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 196



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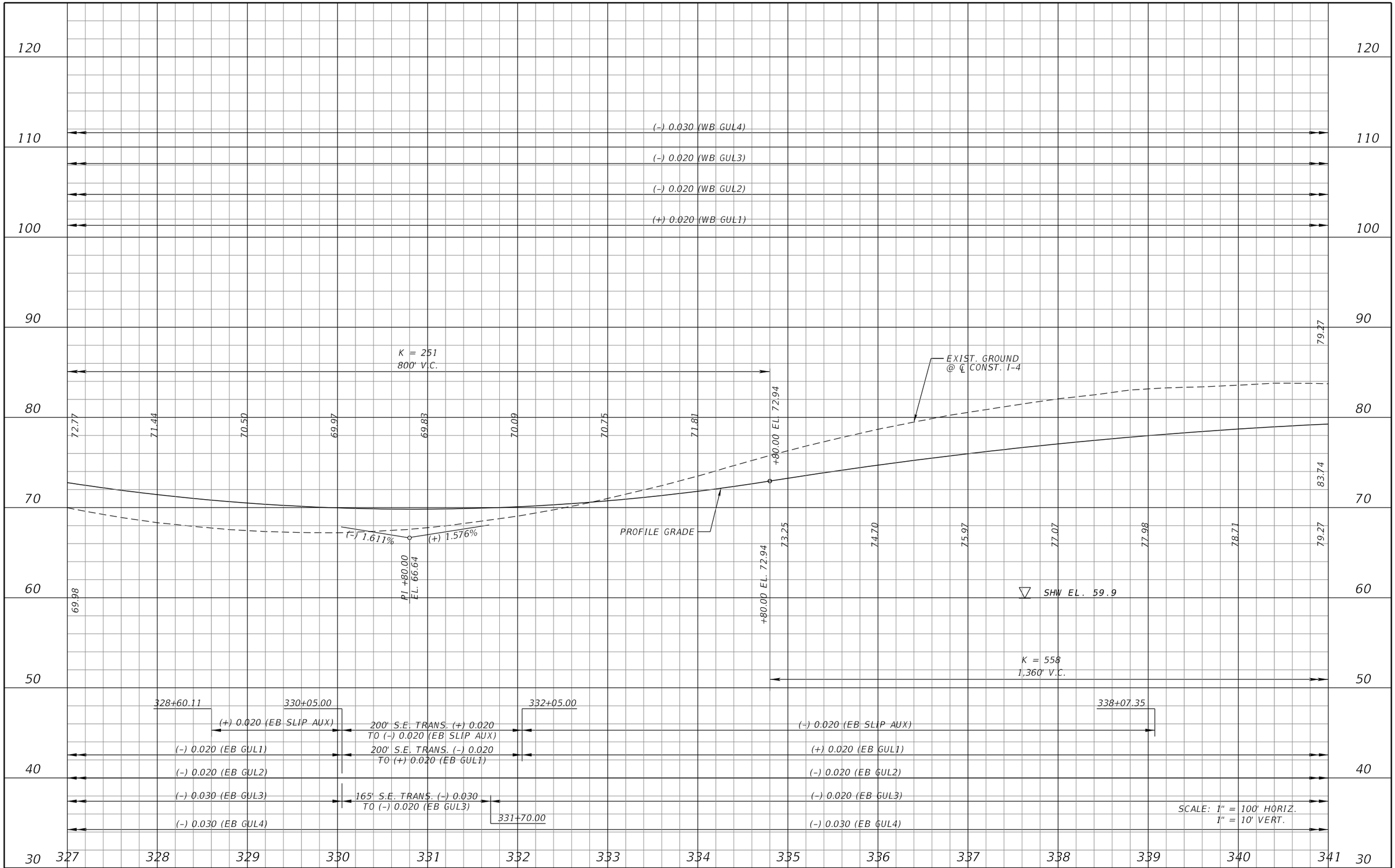
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 197



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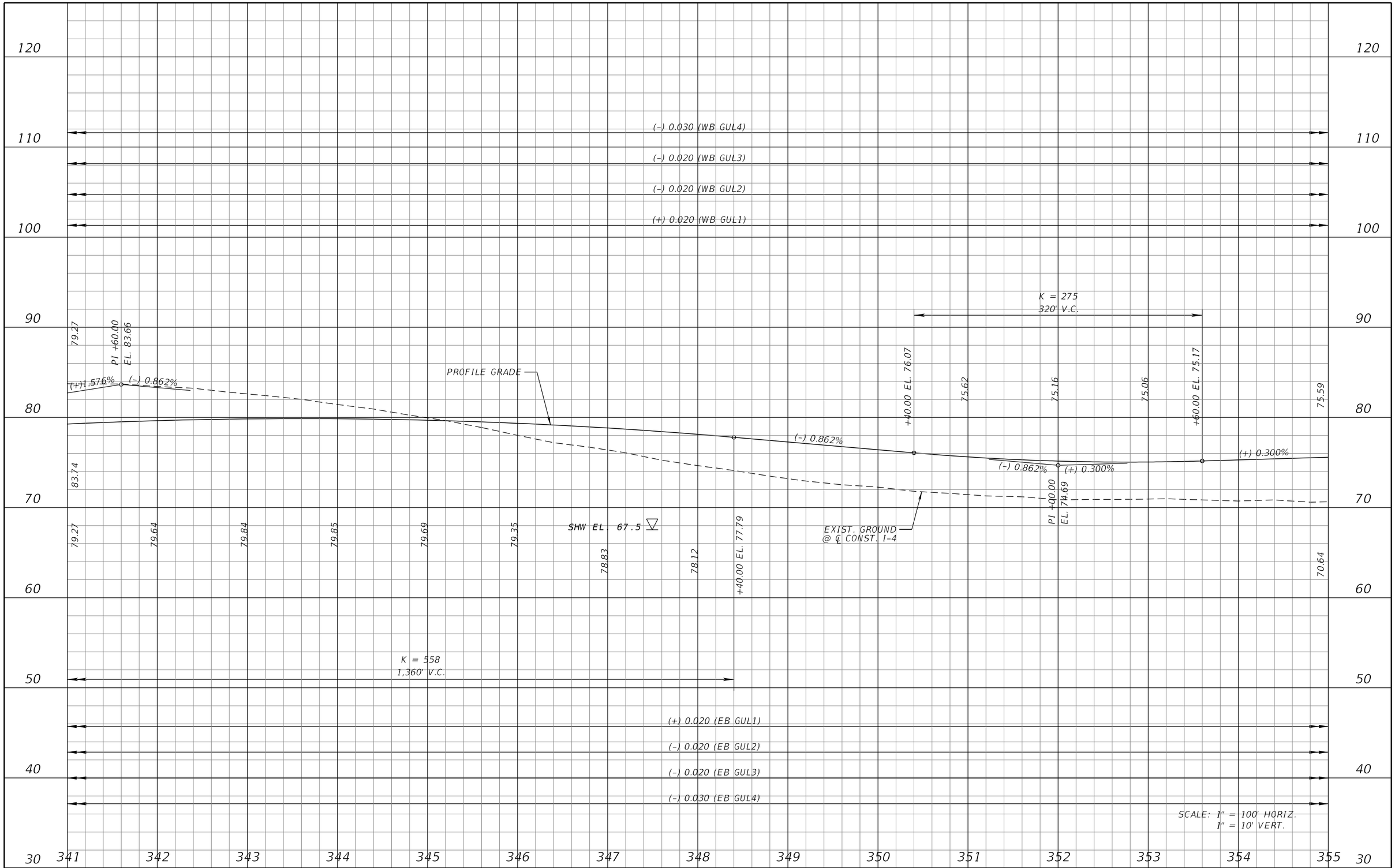
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 198



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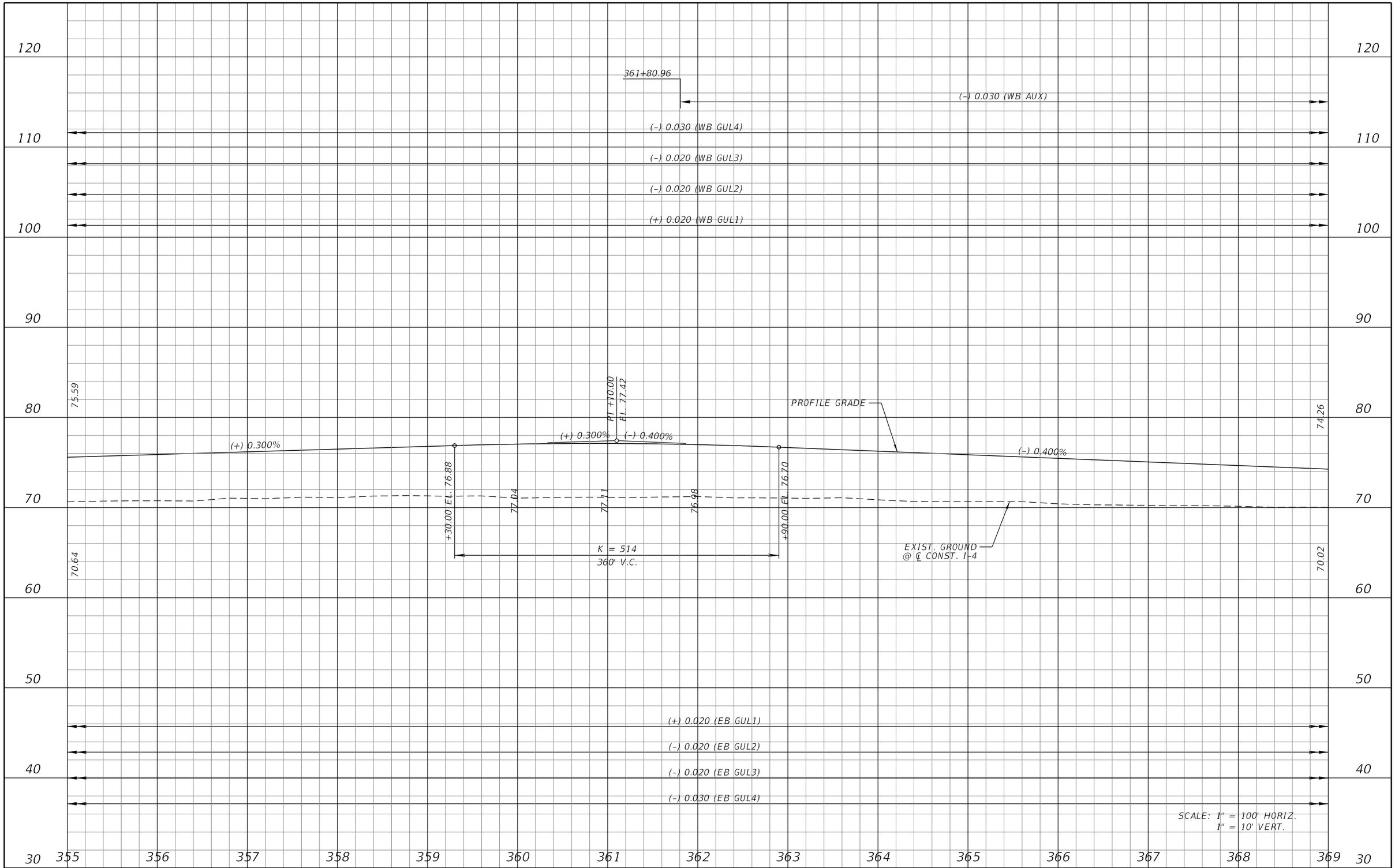
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 199



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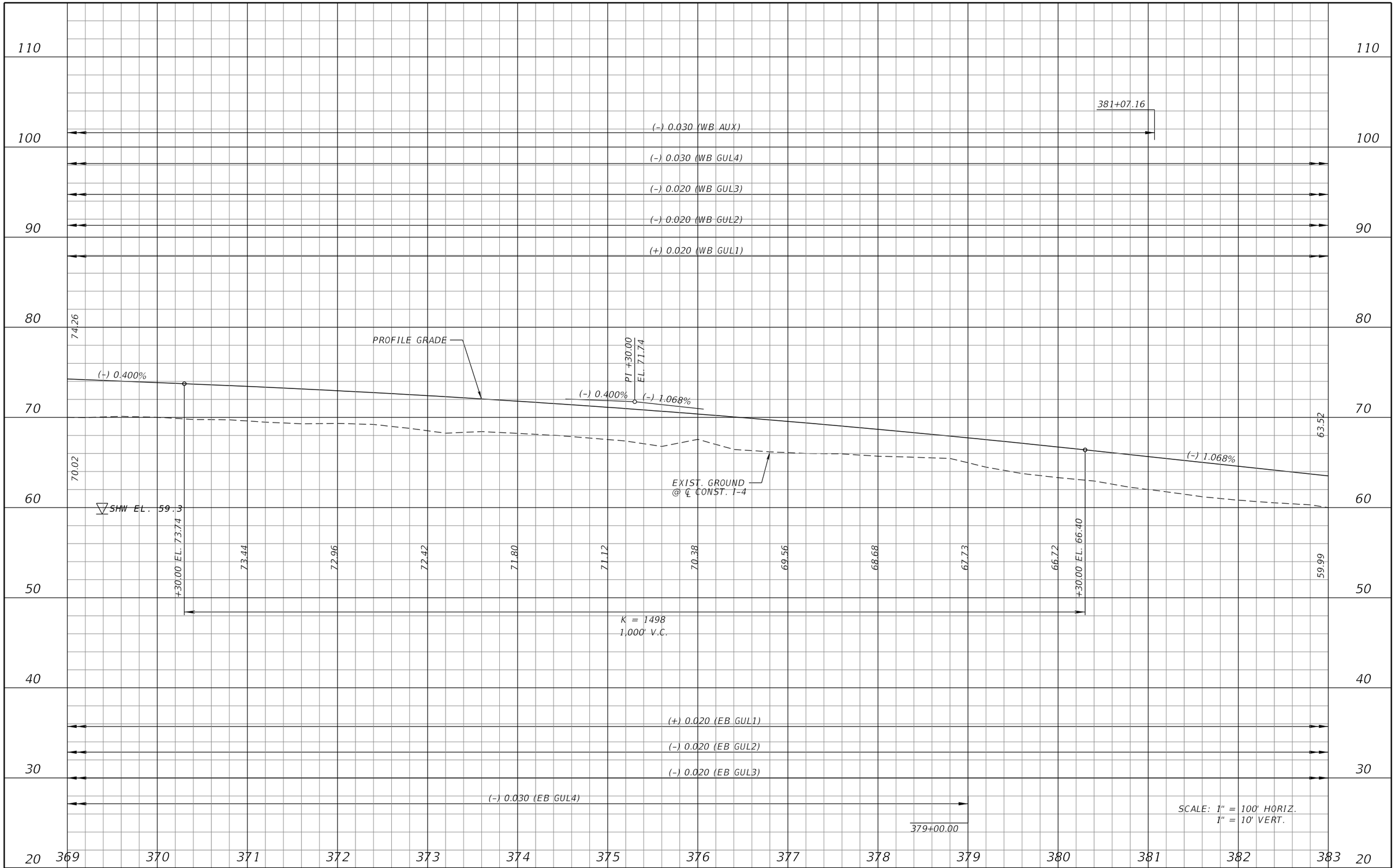
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 200



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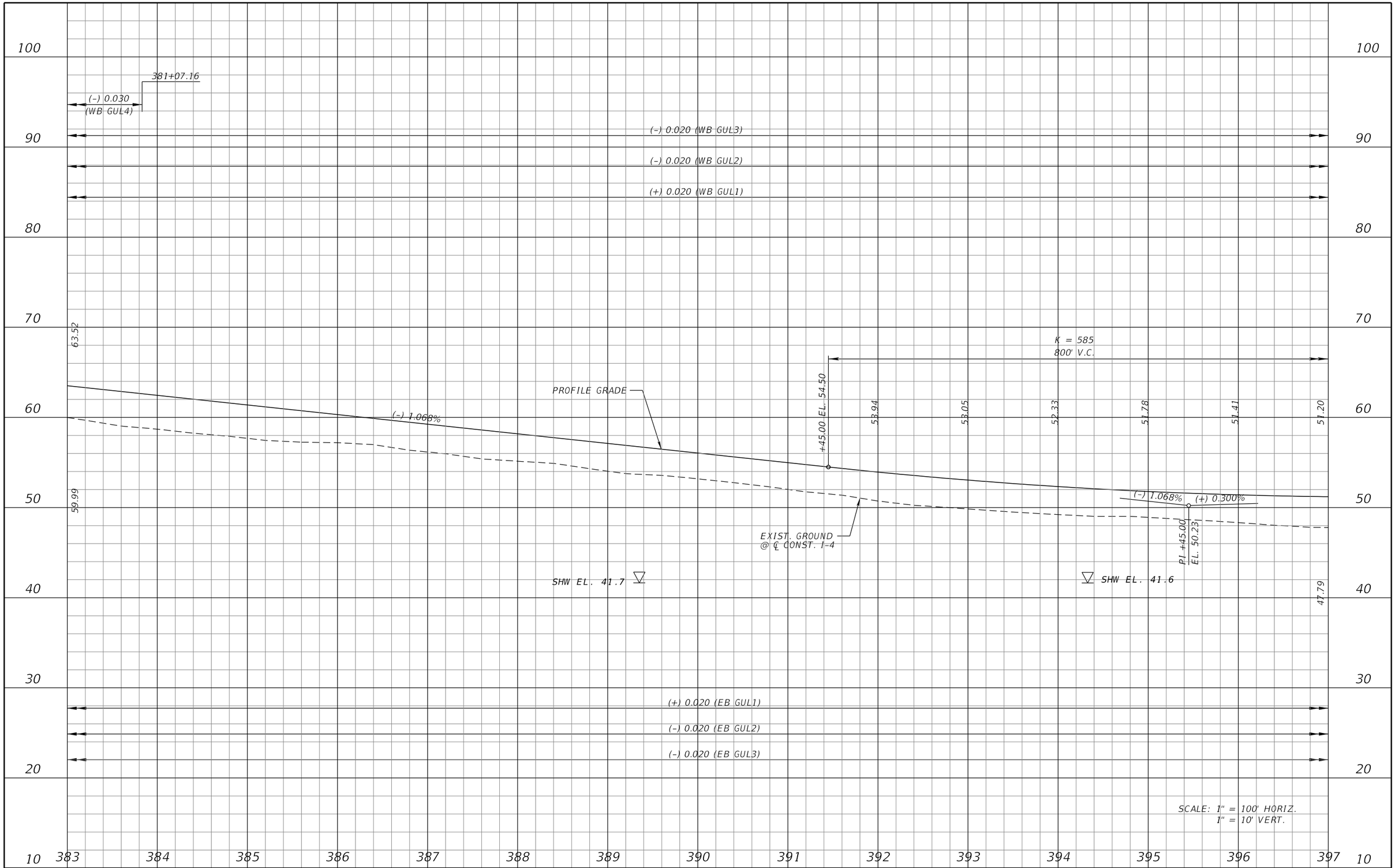
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 201



REVISIONS			
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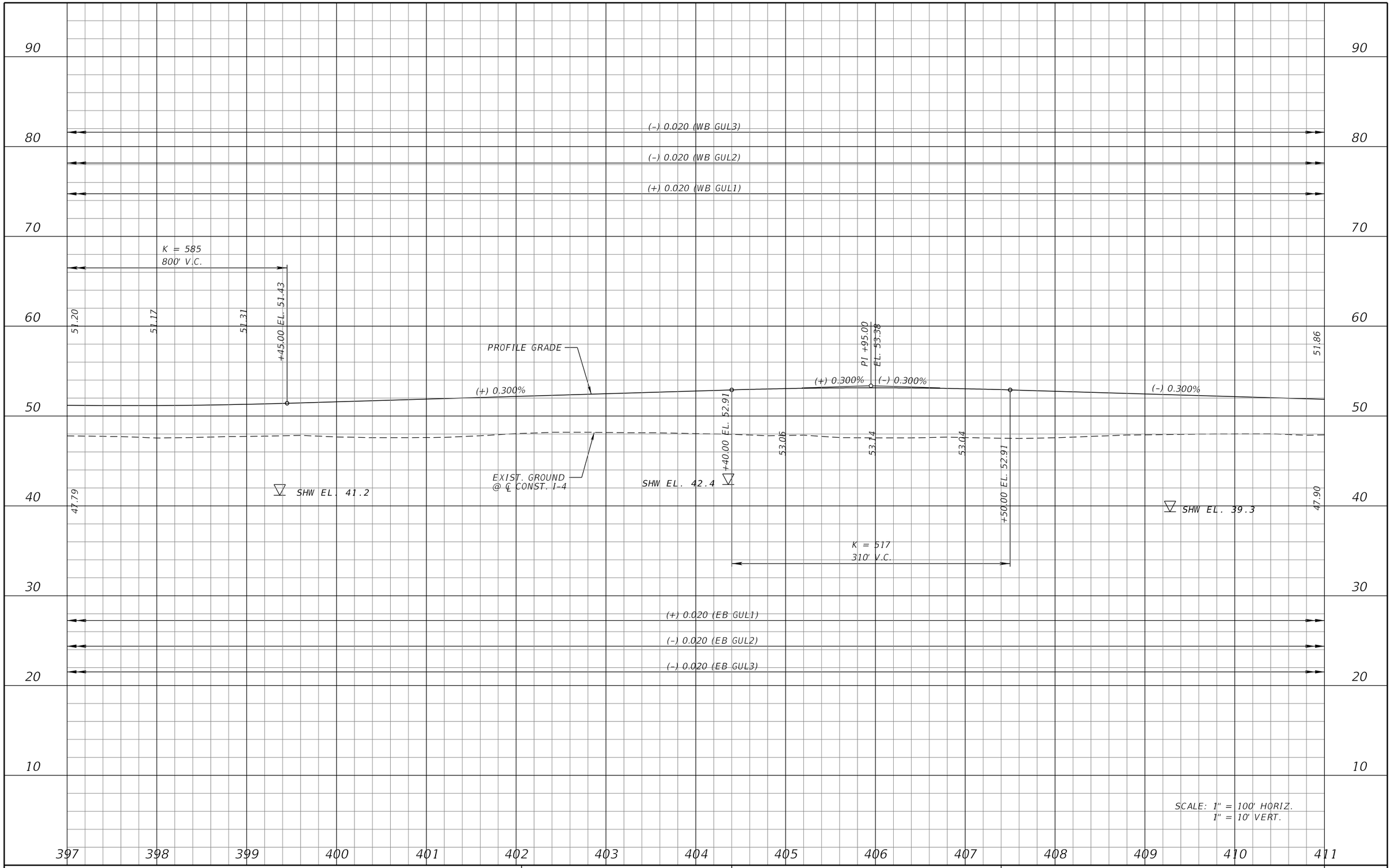
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 202



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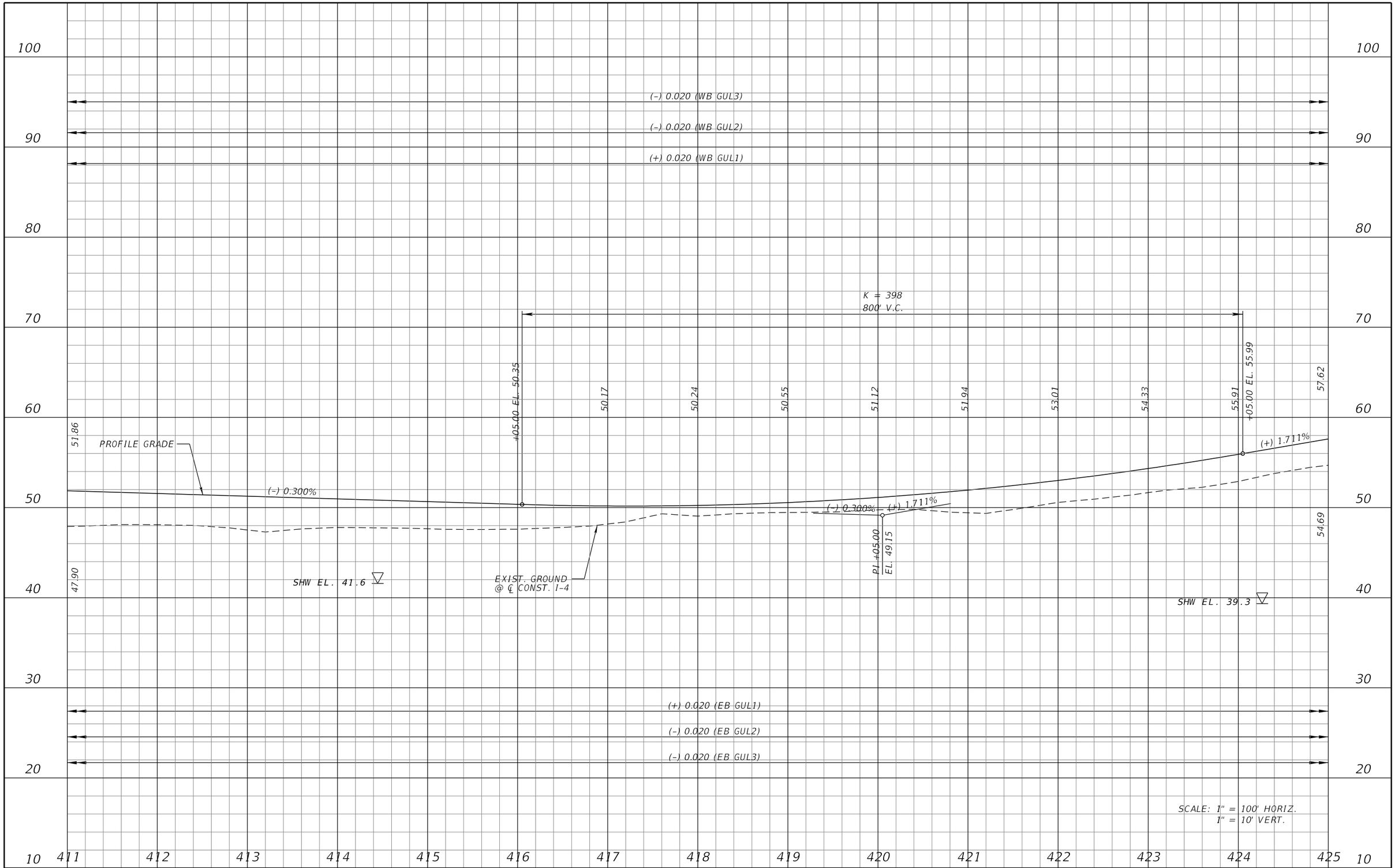
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EB & WB GUL

SHEET NO. 203



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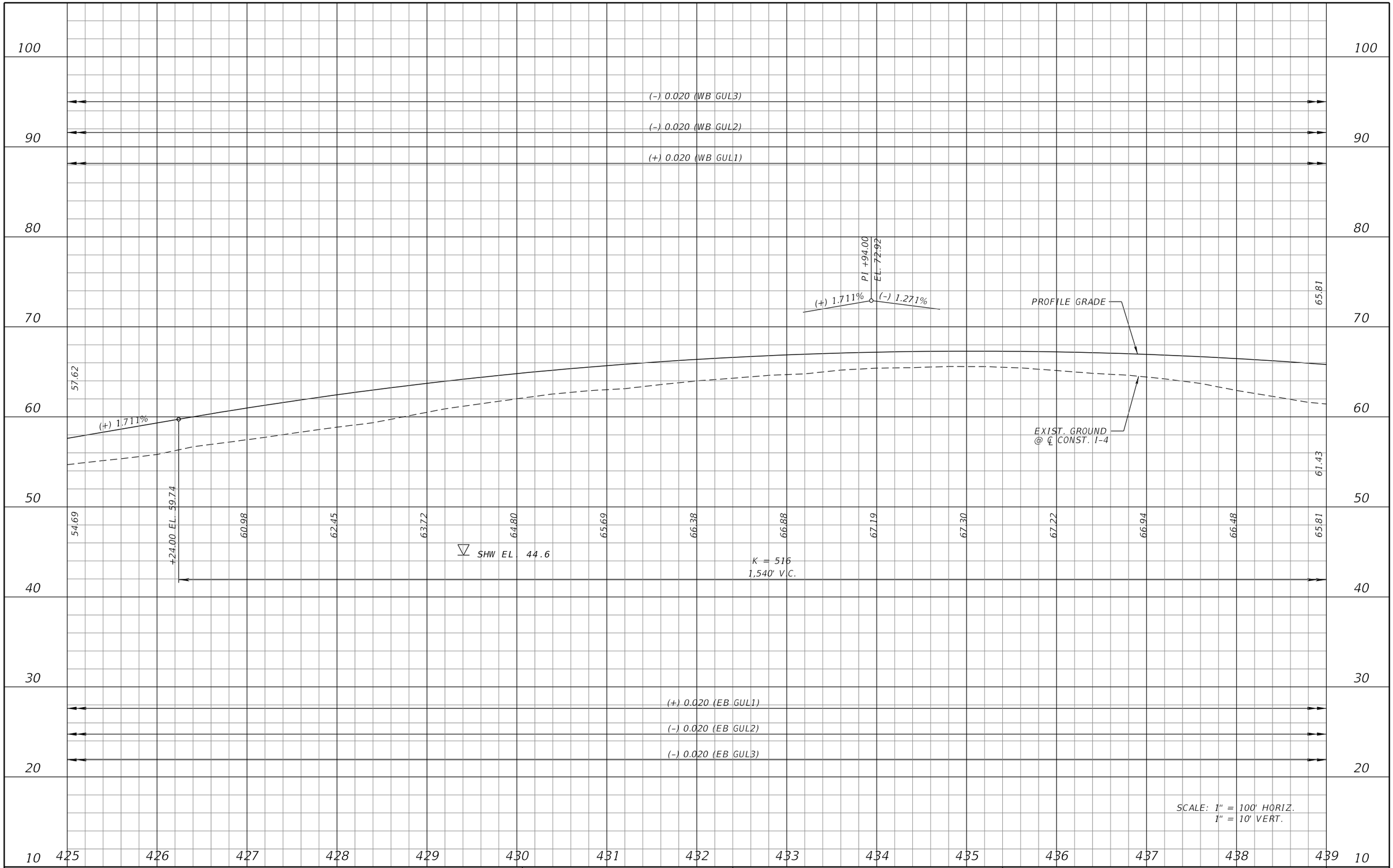
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 204



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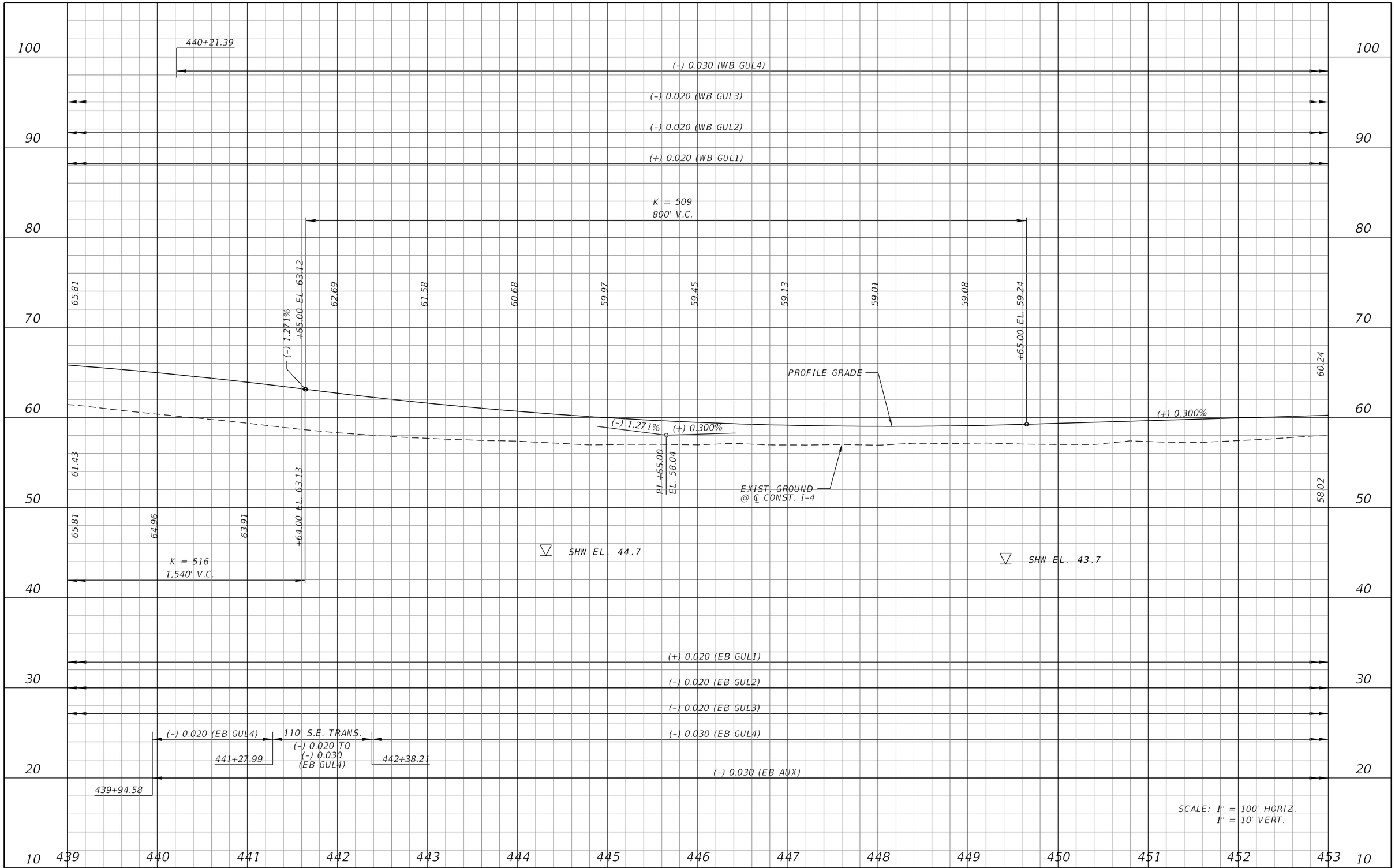
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 205



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 206

110
100
90
80
70
60
50
40
30
20

453 454 455 456 457 458 459 460 461 462 463 464 465 466 467

(–) 0.030 (WB GUL4)
(–) 0.020 (WB GUL3)
(–) 0.020 (WB GUL2)
(+) 0.020 (WB GUL1)

K = 443
210' V.C.

+50.00 EL. 63.99
64.17
64.70

PROFILE GRADE
EXIST. GROUND
@ ℄ CONST. I-4

60.24
58.02
61.38

(+) 0.300%
(+) 0.300%
(+) 0.774%

PI +55.00
EL. 64.31

SHW EL. 41.9
SHW EL. 44.3
SHW EL. 45.1

(+) 0.020 (EB GUL1)
(–) 0.020 (EB GUL2)
(–) 0.020 (EB GUL3)
(–) 0.030 (EB GUL4)
(–) 0.030 (EB AUX)

457+70.66

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

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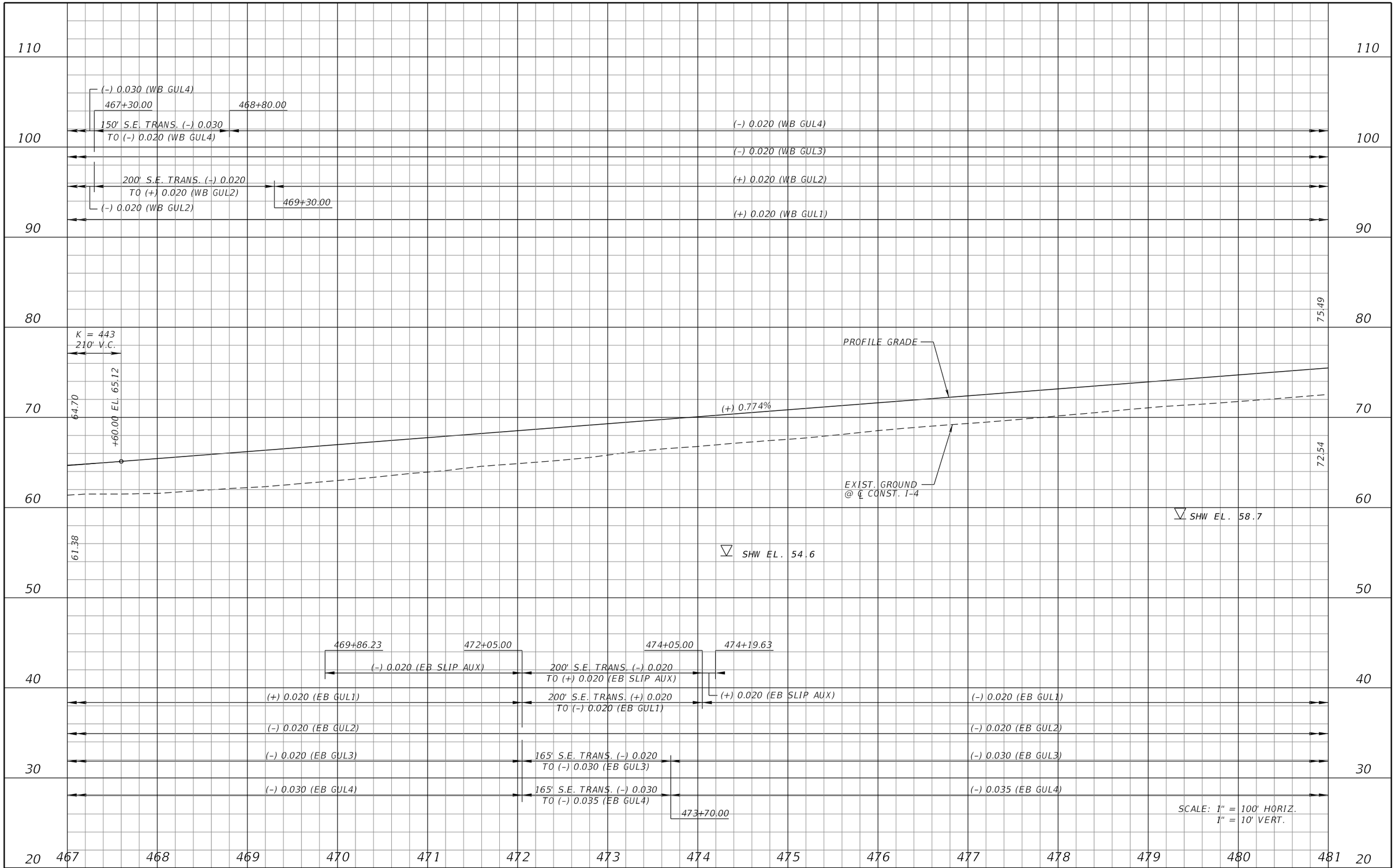
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 207



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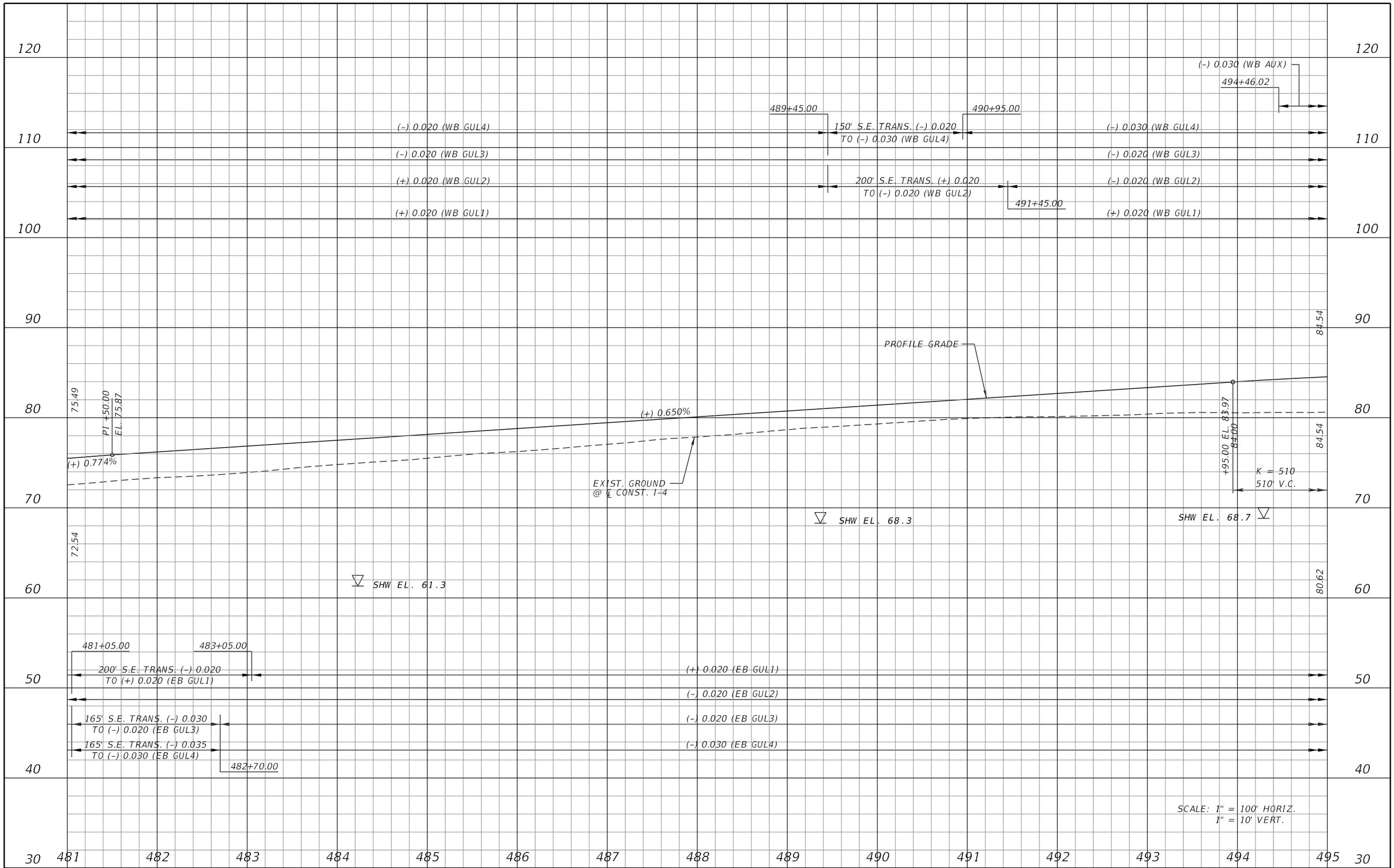
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 208



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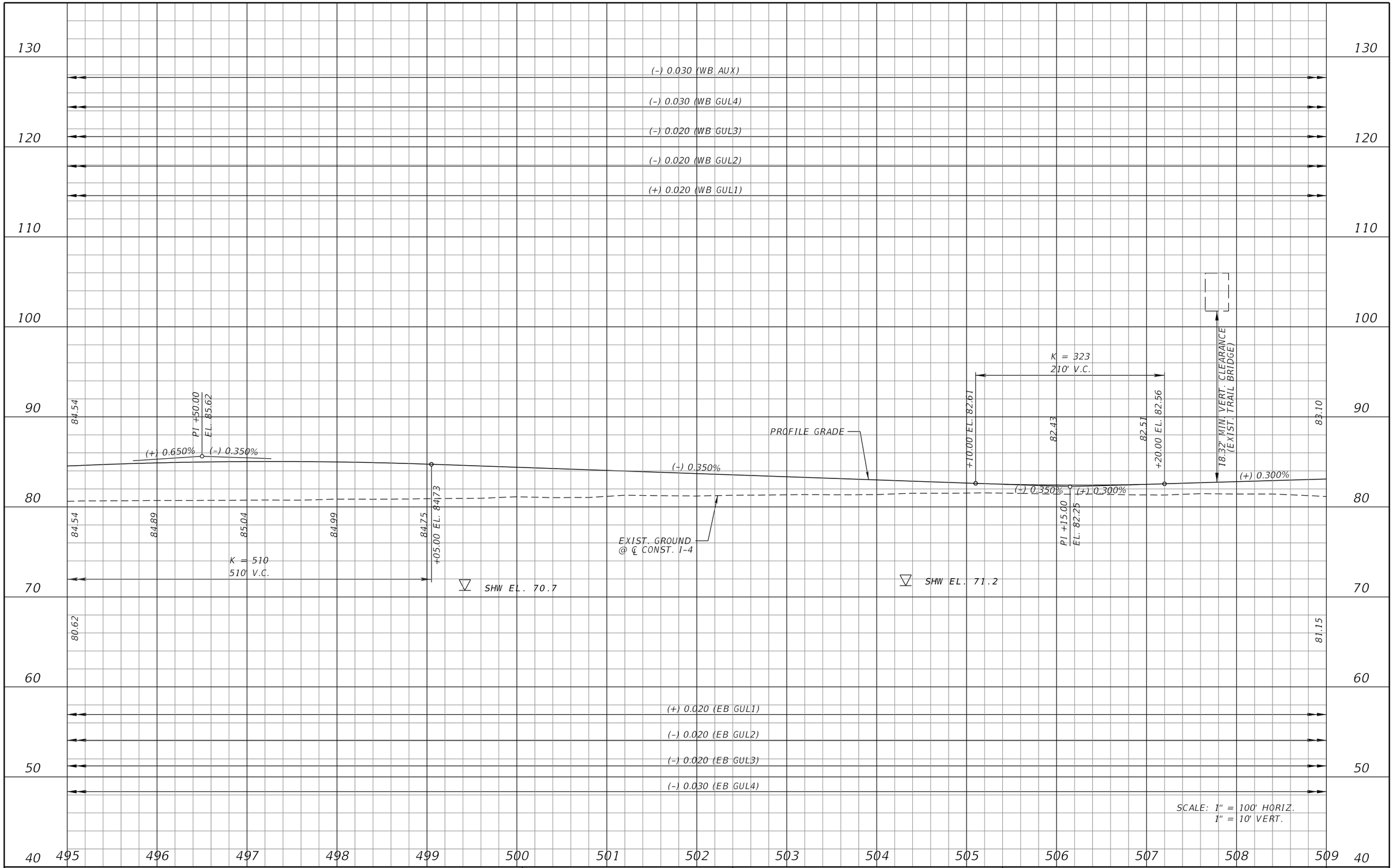
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 209



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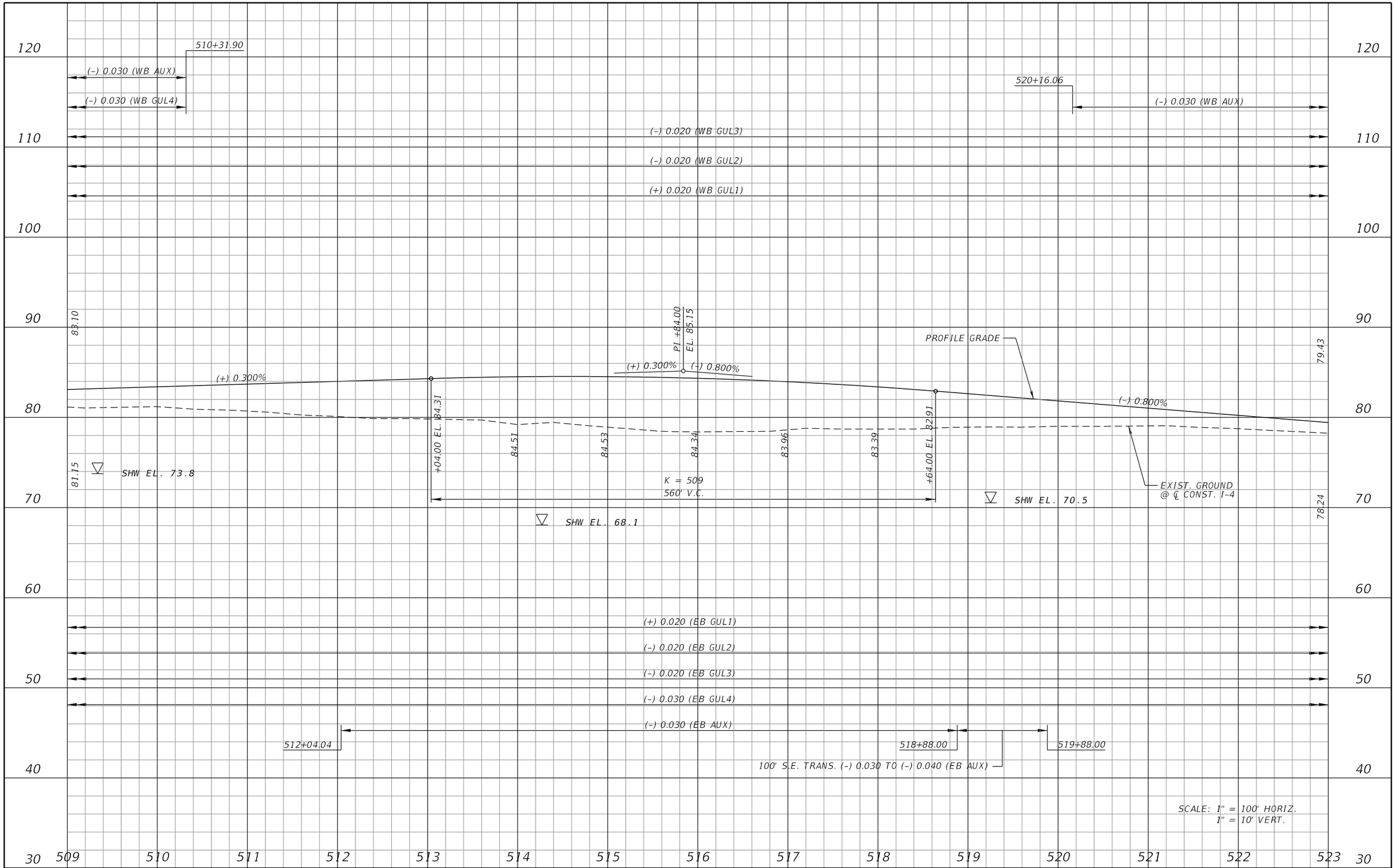
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB & WB GUL

SHEET NO. 210



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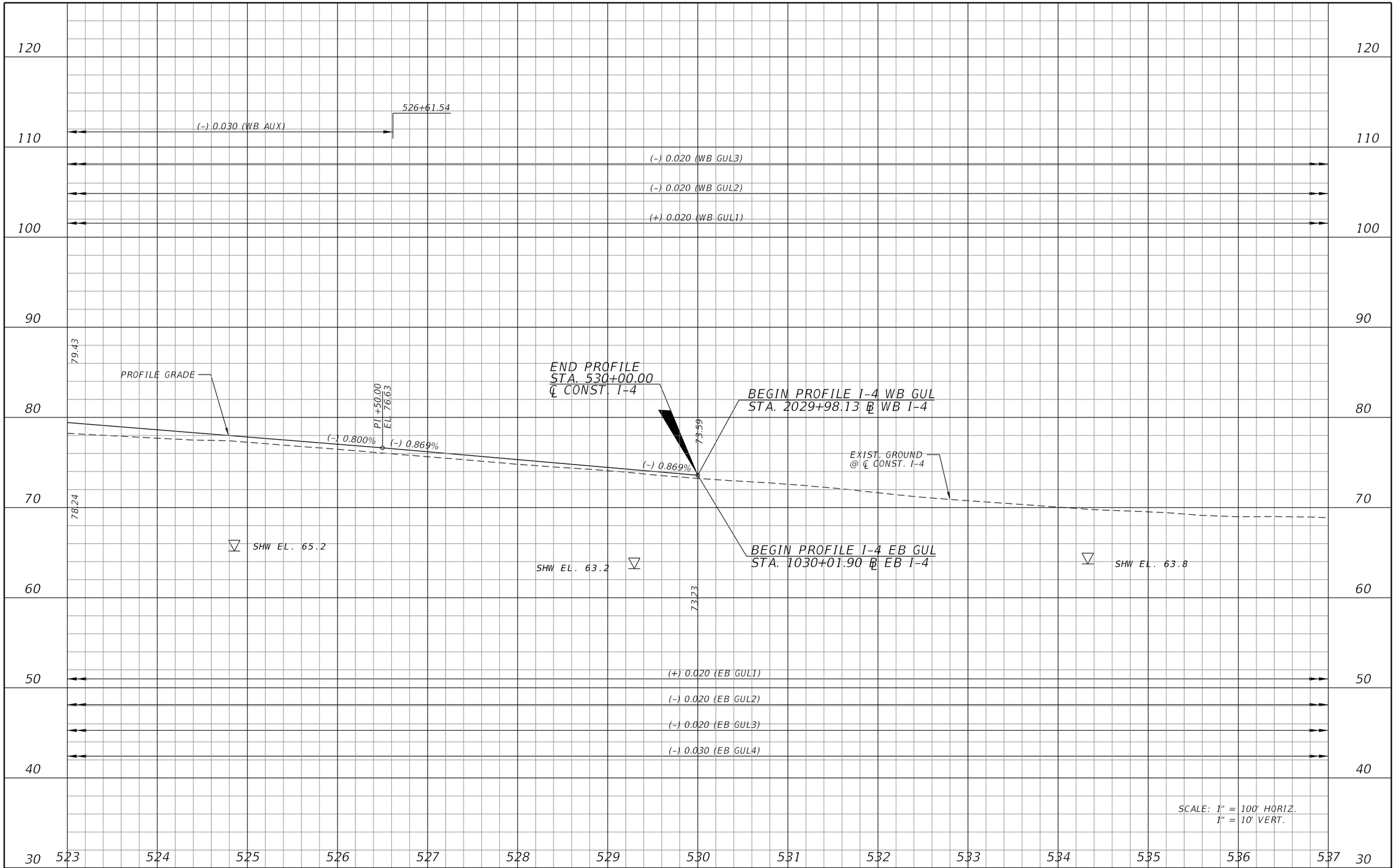
I-4 PROFILE
EB & WB GUL

SHEET NO. 211



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I-4 PROFILE EB & WB GUL

SHEET NO. 212

I-4 WB GENERAL USE LANES
SUPERELEVATION TRANSITIONS
APPEAR ABOVE PROFILE

END PROFILE I-4 EB/WB GUL
STA. 530+00.00 ℄ CONST. I-4
BEGIN PROFILE
STA. 2029+98.13
℄ WB I-4

2038+35.00
(-) 0.030 (WB AUX)

230' V.C.
K = 209

PROFILE GRADE

73.59

+84.00 EL. 70.50

70.38

69.89

+14.00 EL. 69.92

69.89

70.78

(-) 0.800%

(+) 0.300%

(+) 0.300%

69.19

EXIST. GROUND
@ ℄ WB I-4

SHW EL. 63.8

PI +99.00
EL. 69.58

68.65

I-4 WB EXPRESS LANES
SUPERELEVATION TRANSITIONS
APPEAR BELOW PROFILE

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

110 100 90 80 70 60 50 40 30 20

2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039

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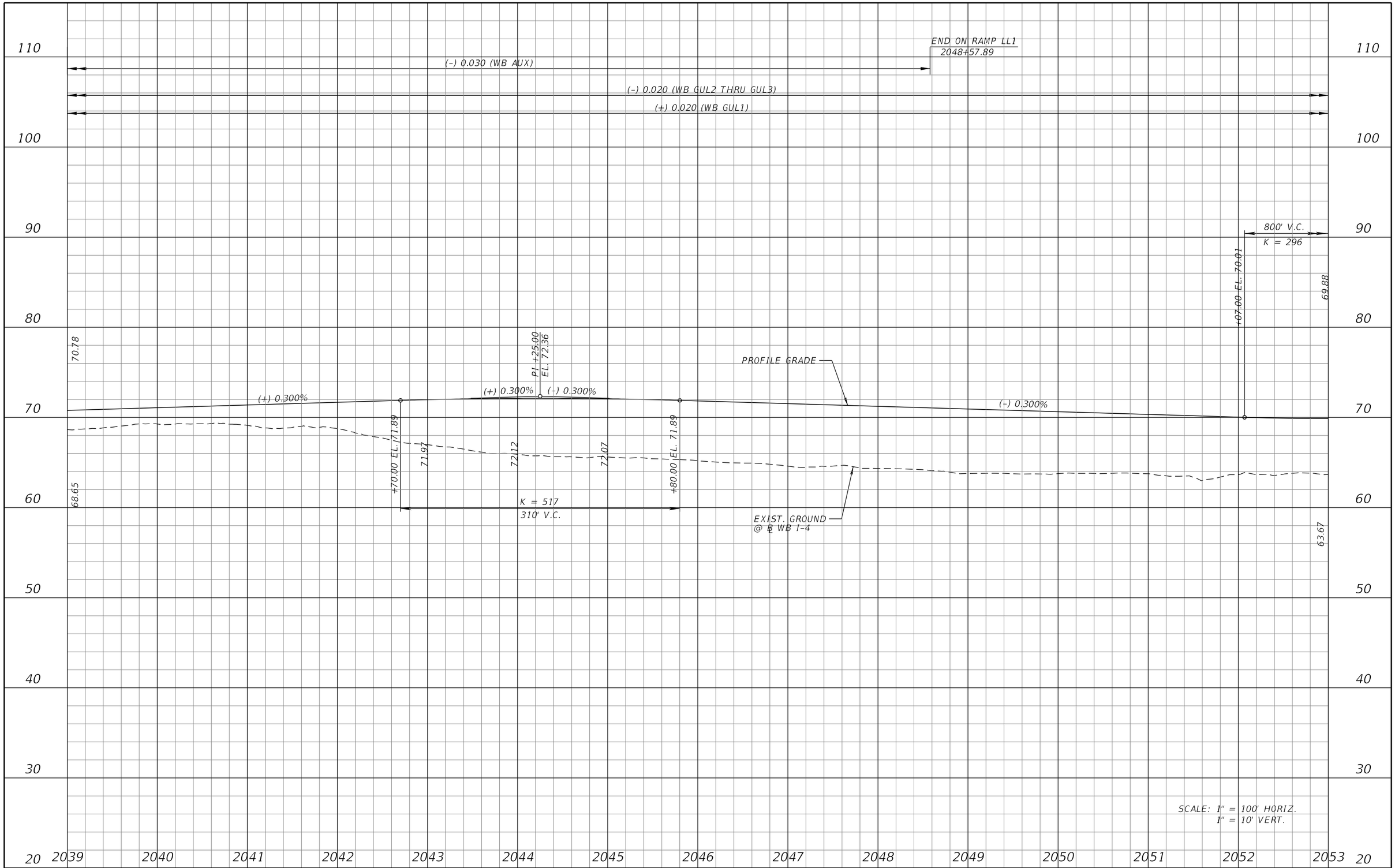
I-4 PROFILE
WB GUL

SHEET NO. 213



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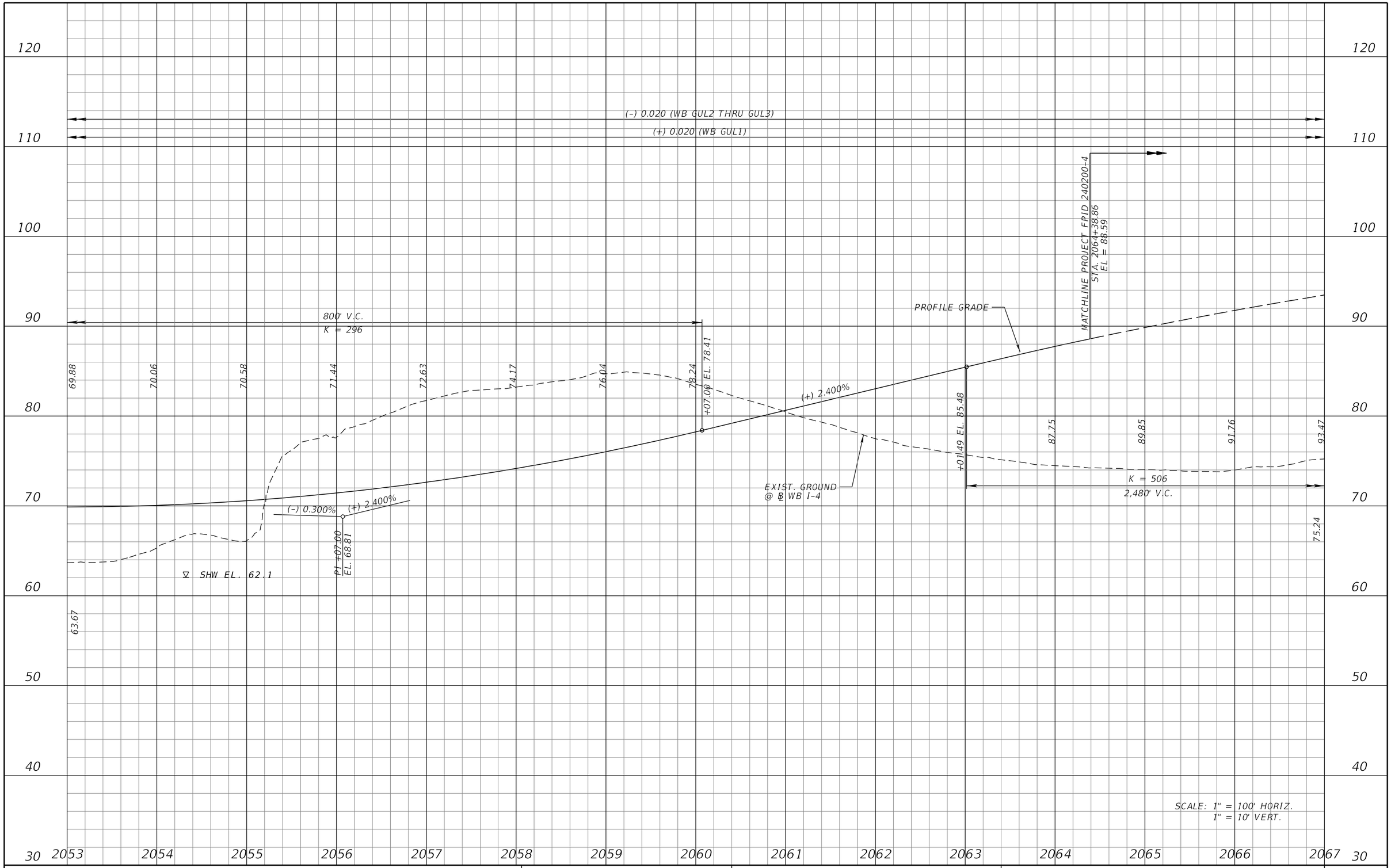
I-4 PROFILE
WB GUL

SHEET NO. 214



REVISIONS			
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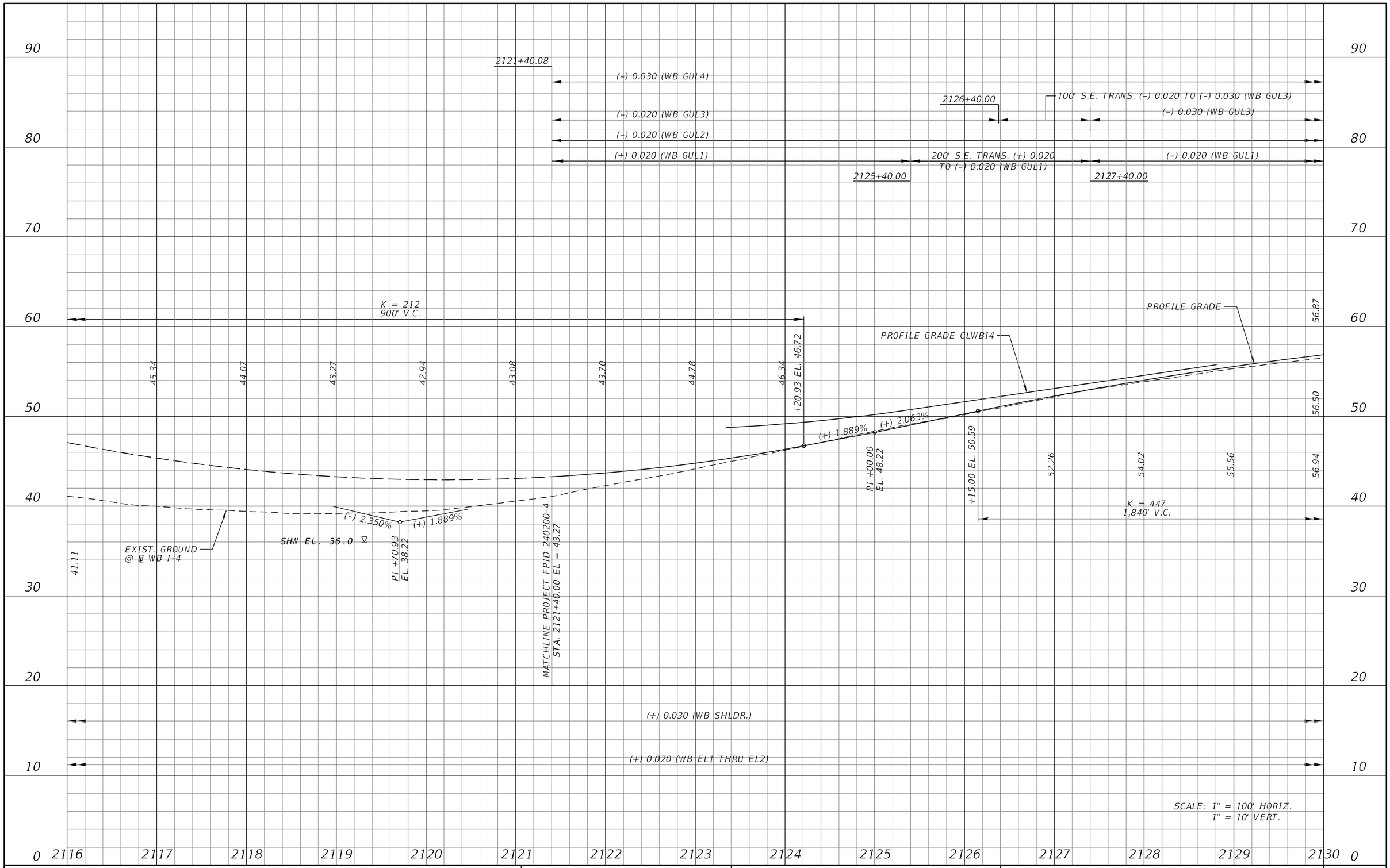
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
WB GUL

SHEET NO. 215



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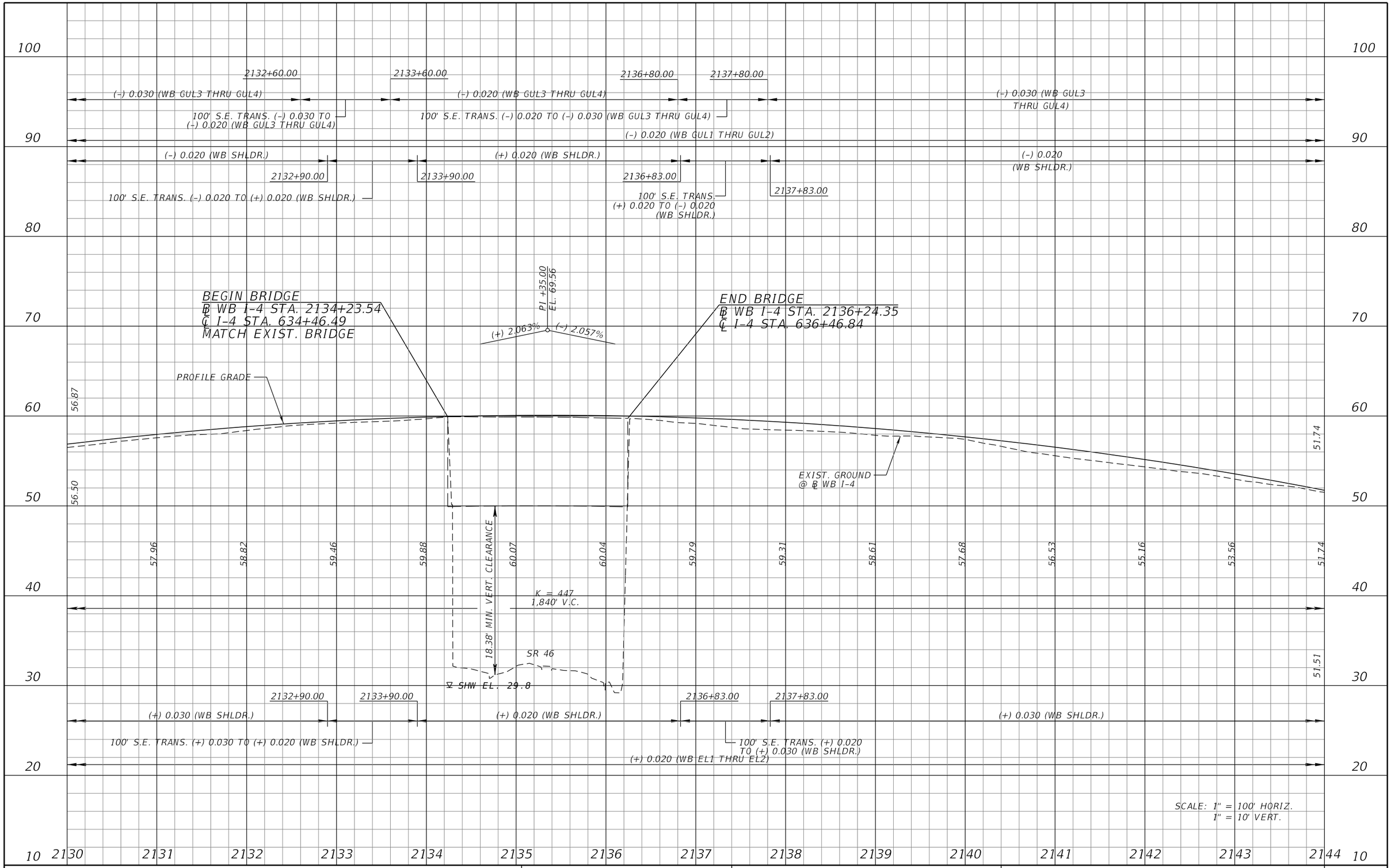
400	SEMINOLE	242592-4-52-01

I-4 PROFILE WB GUL

SHEET NO. 216



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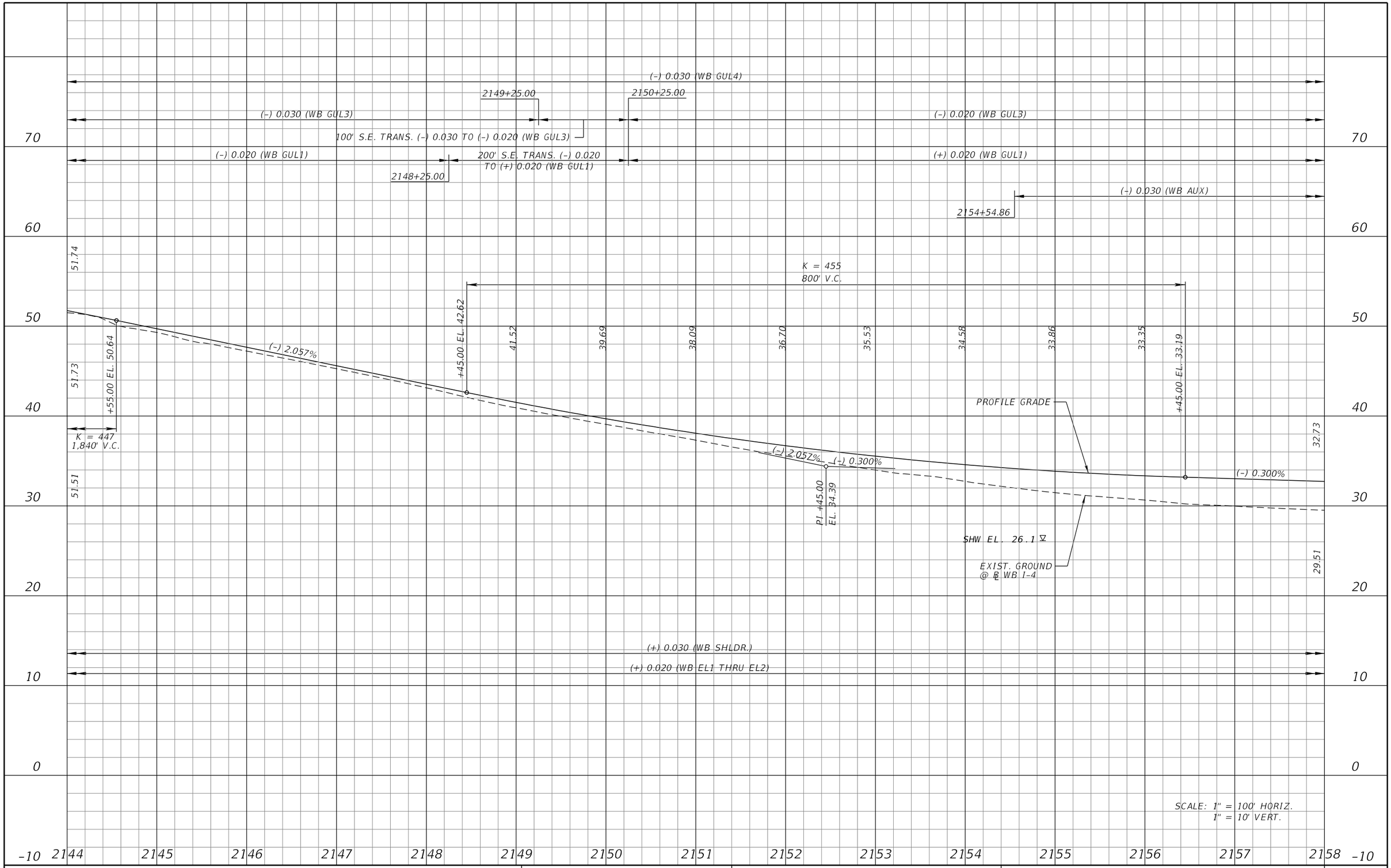
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE WB GUL

SHEET NO. 217



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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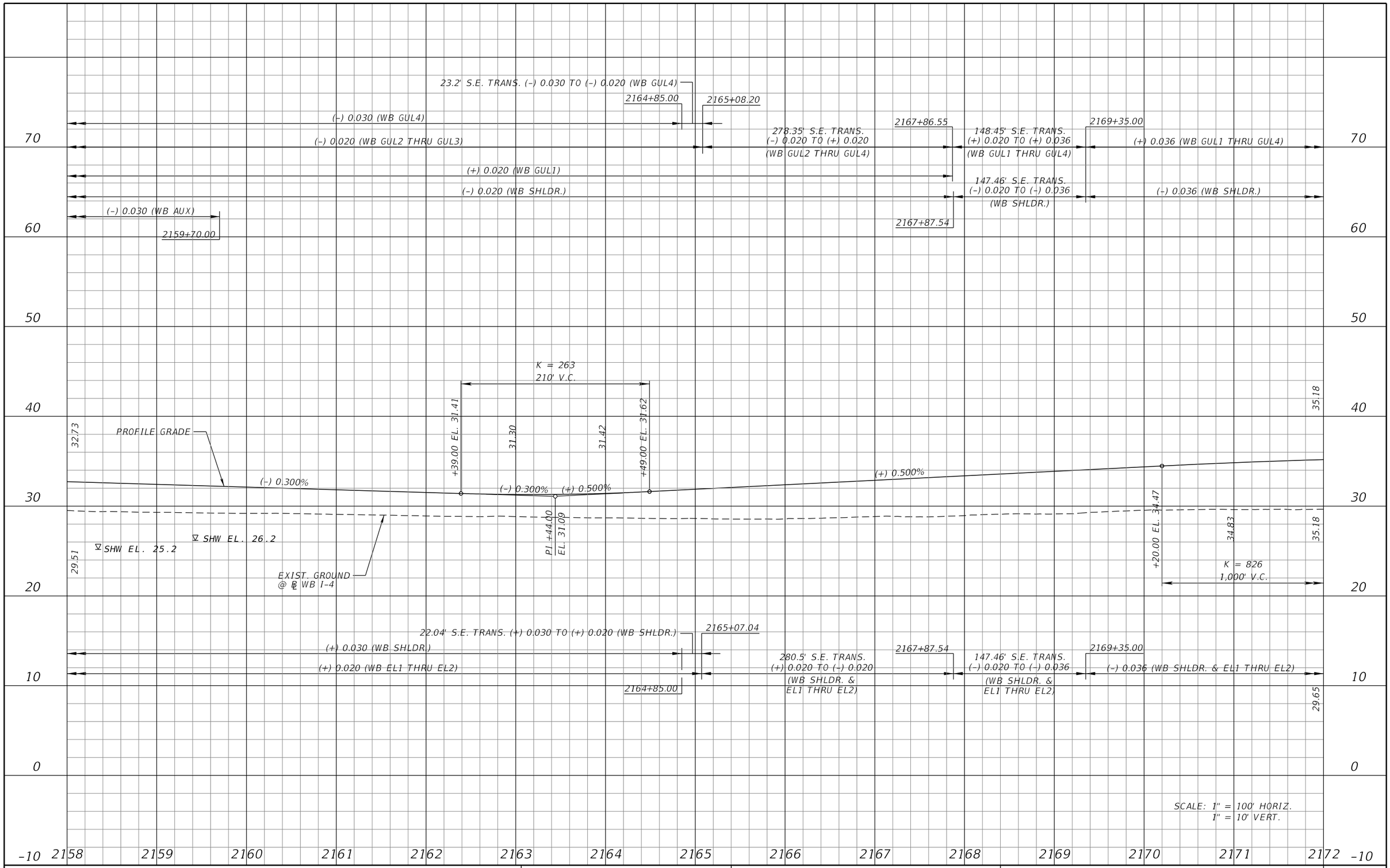
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
WB GUL

SHEET NO. 218



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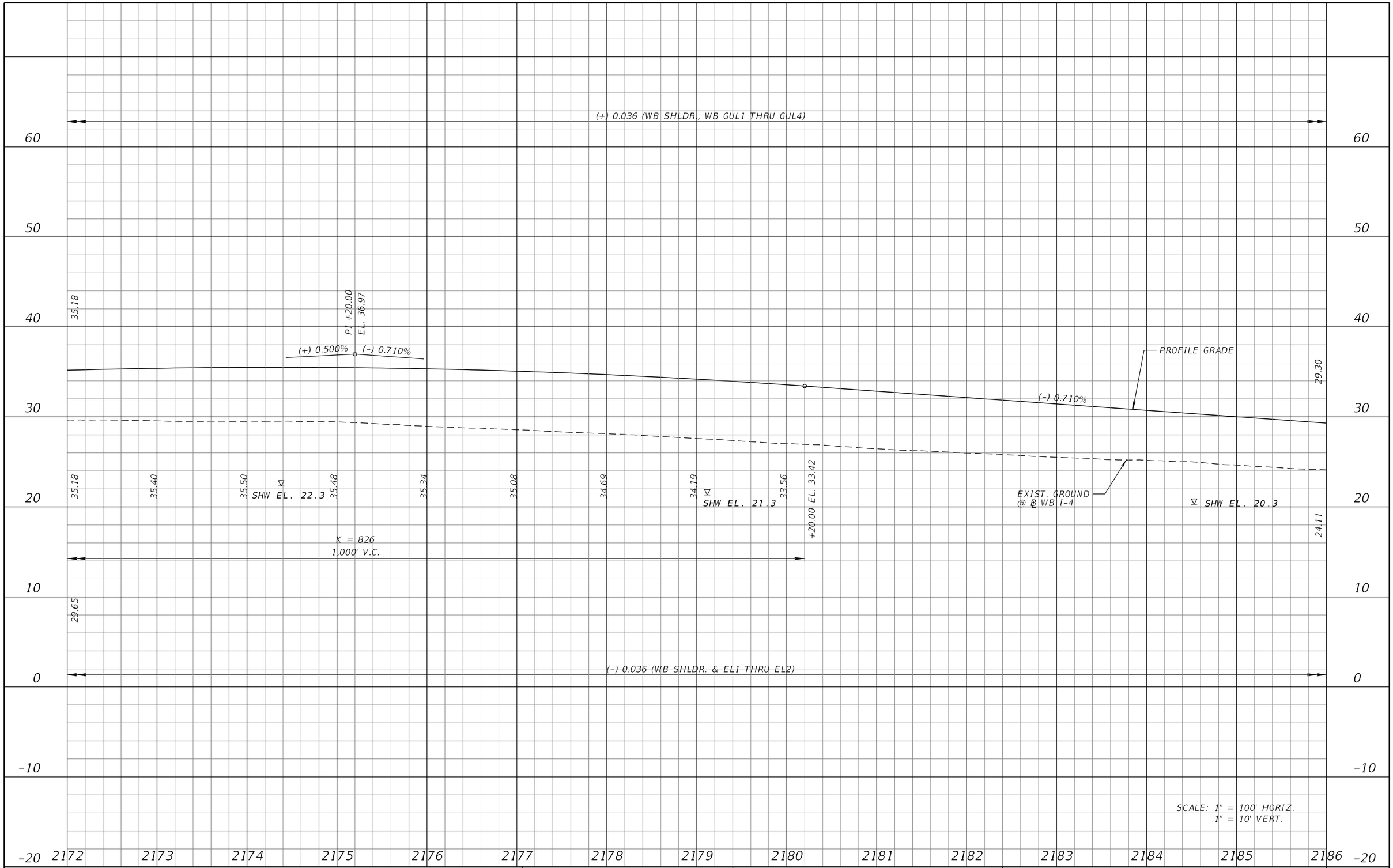
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
WB GUL

SHEET NO. 219



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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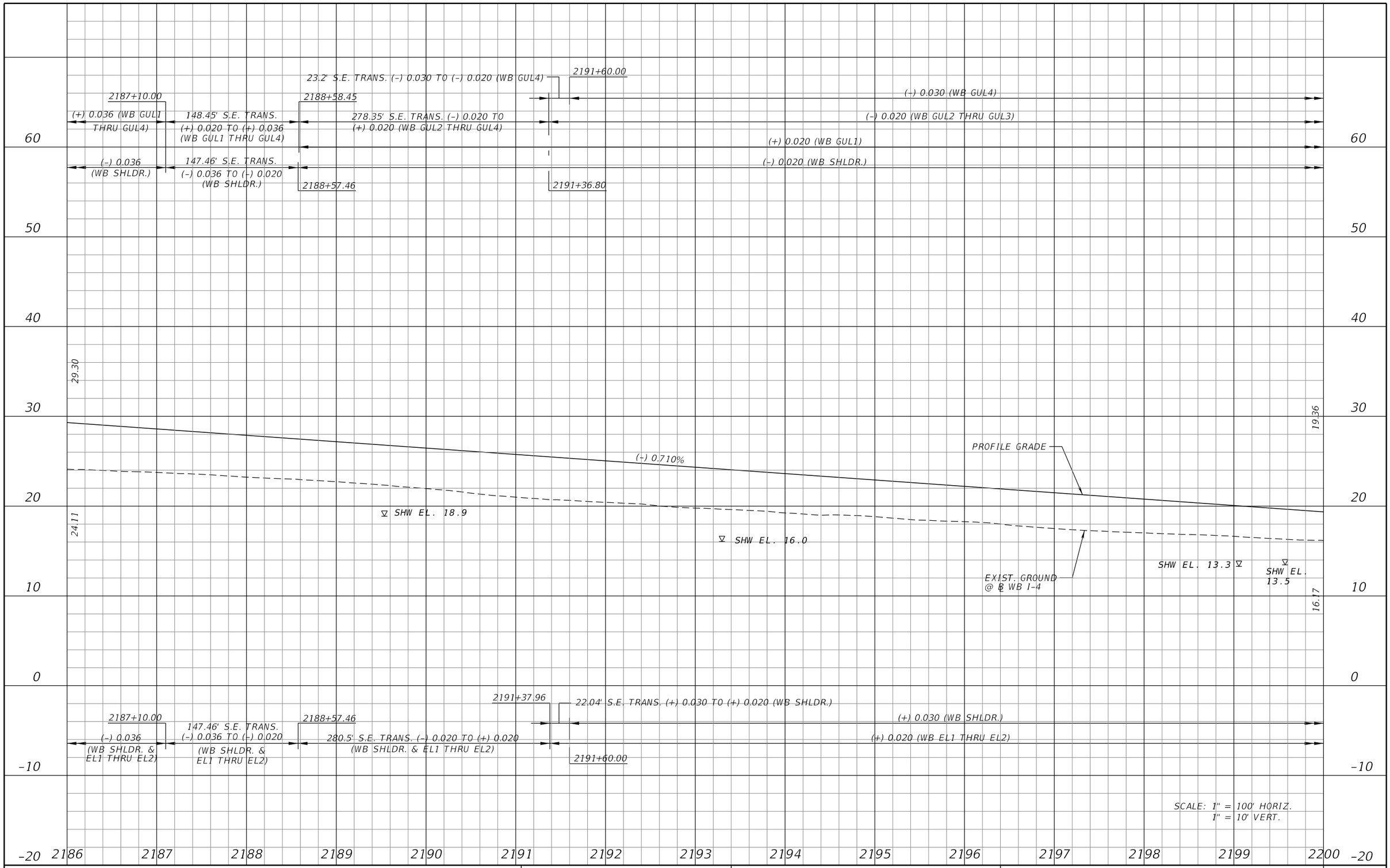
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
WB GUL

SHEET NO.
220



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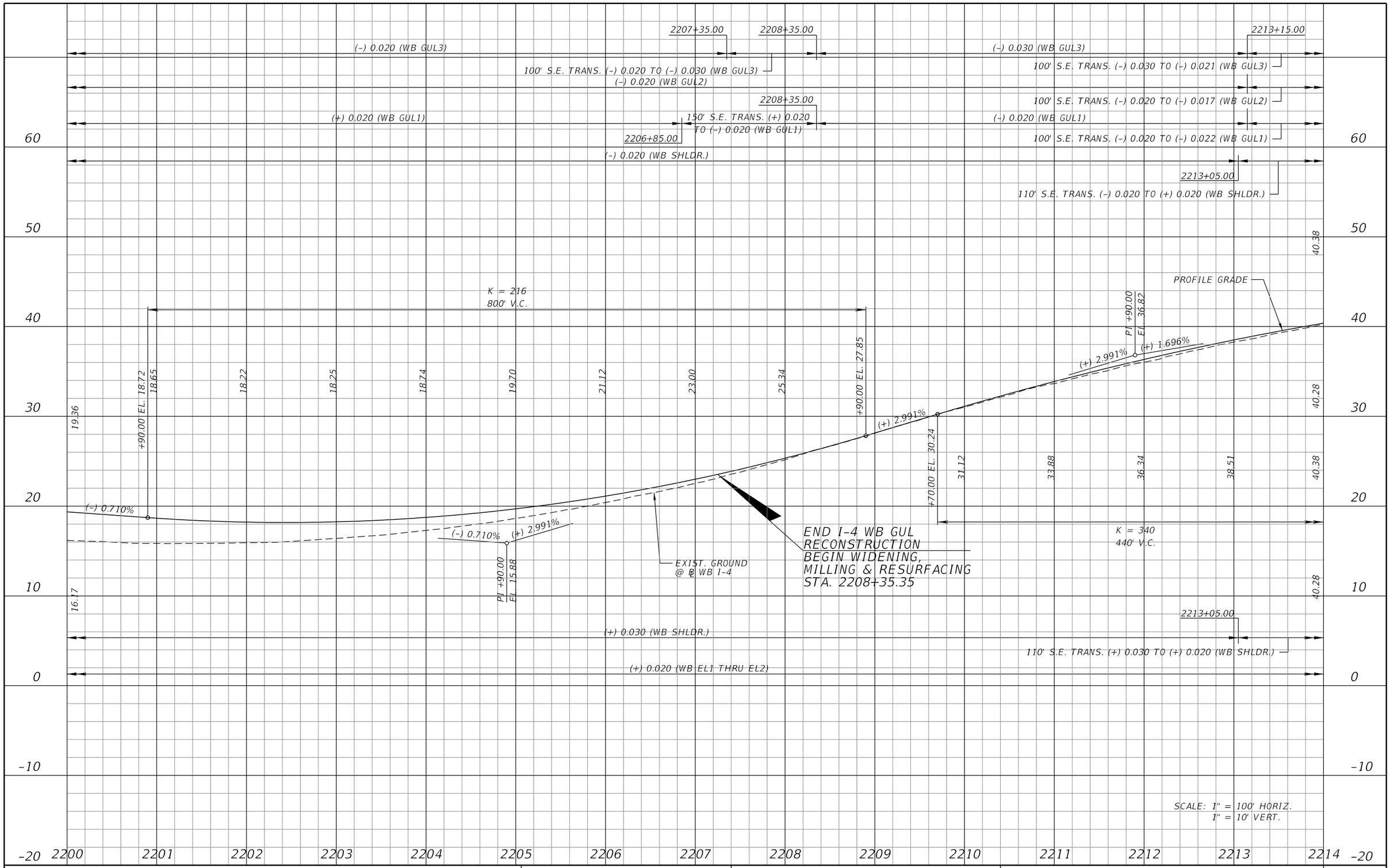
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE WB GUL

SHEET NO. 221



REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
WB GUL

SHEET NO. 222

2214+15.00
2216+98.00
2217+98.00
(–) 0.030 (WB GUL3)
100' S.E. TRANS. (–) 0.019 TO (–) 0.030 (WB GUL3)
(–) 0.020 (WB GUL2)
100' S.E. TRANS. (–) 0.019 TO (–) 0.020 (WB GUL2)
(–) 0.020 (WB GUL1)
100' S.E. TRANS. (–) 0.023 TO (–) 0.020 (WB GUL1)
(–) 0.020 (WB SHLDR.)
2218+08.00
MATCH EXIST. BRIDGE CROSS SLOPE
110' S.E. TRANS. (+) 0.020 TO (–) 0.020 (WB SHLDR.)
(–) 0.030 (WB GUL3)
(–) 0.020 (WB GUL2)
(–) 0.020 (WB GUL1)
(–) 0.020 (WB SHLDR.)

BEGIN BRIDGE
STA. 2214+15.62
MATCH EXIST. BRIDGE

END BRIDGE
STA. 2216+97.83

PROFILE GRADE
(+) 0.618%
(–) 1.000%
PI +60.00
EL. 45.23
(+) 1.696%
PI +98.98
EL. 43.62
+15.00 EL. 43.72
+05.00 EL. 42.78
+74.00 EL. 41.09
K = 303
490' V.C.
K = 288
876' V.C.
EXIST. GROUND
@ ℄ WB I-4
(–) 1.000%

40.38
40.28
40.55
+10.00 EL. 40.55
21.92' MIN. VERT. CLEARANCE
24.46' MIN. VERT. CLEARANCE
40.28
ORANGE BLVD.
SUNRAIL
44.12
44.29
44.14
43.65
42.83
40.84
40.11
39.72
39.67
39.98
39.38

2214+15.00
2216+98.00
2218+08.00
(+) 0.020 (WB SHLDR. & EL1 THRU EL2)
110' S.E. TRANS. (+) 0.020 TO (+) 0.030 (WB SHLDR.)
(+) 0.030 (WB SHLDR.)
(+) 0.020 (WB EL1 THRU EL2)

70 60 50 40 30 20 10 0 -10
2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
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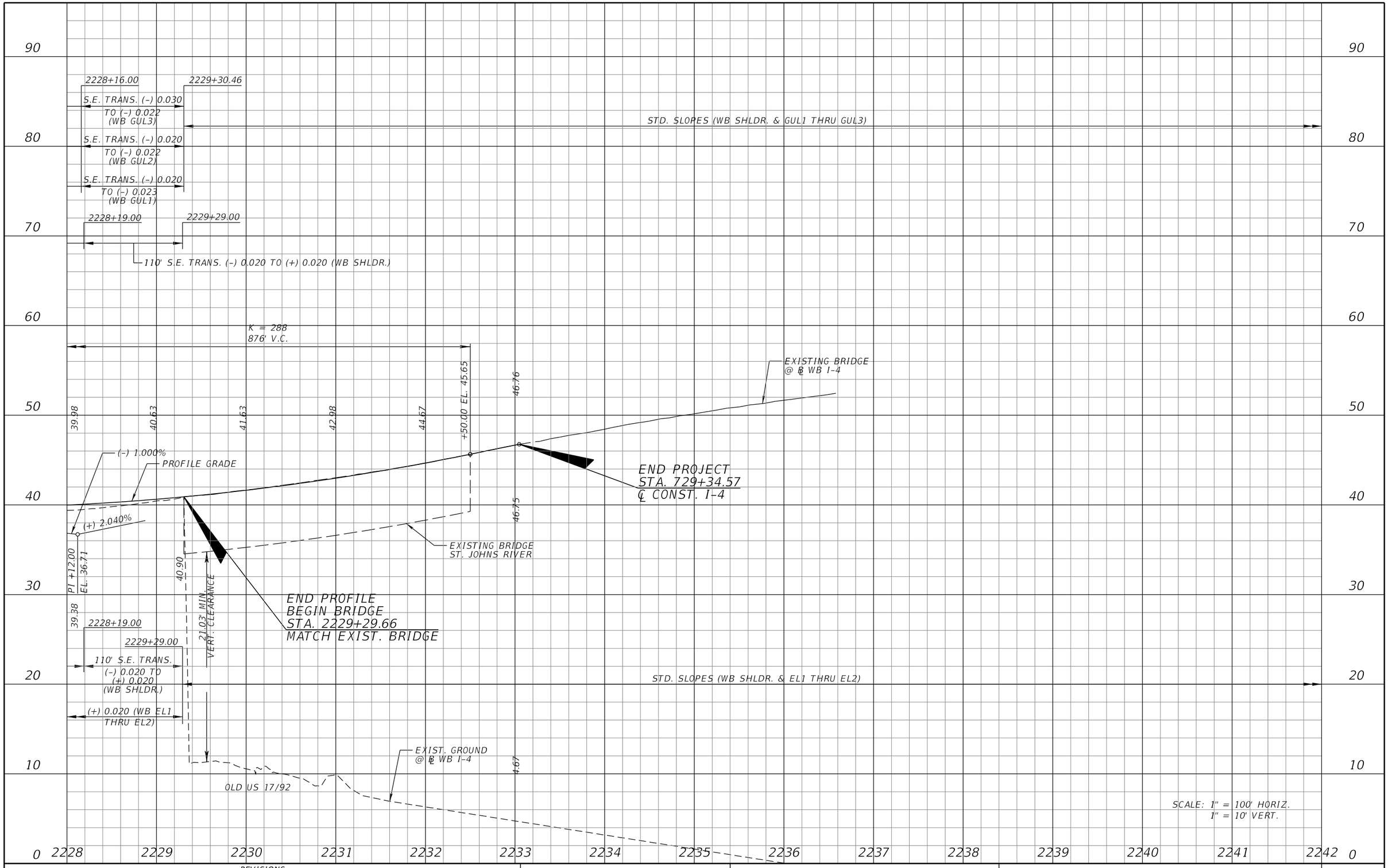
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
WB GUL

SHEET NO. 223



REVISIONS			
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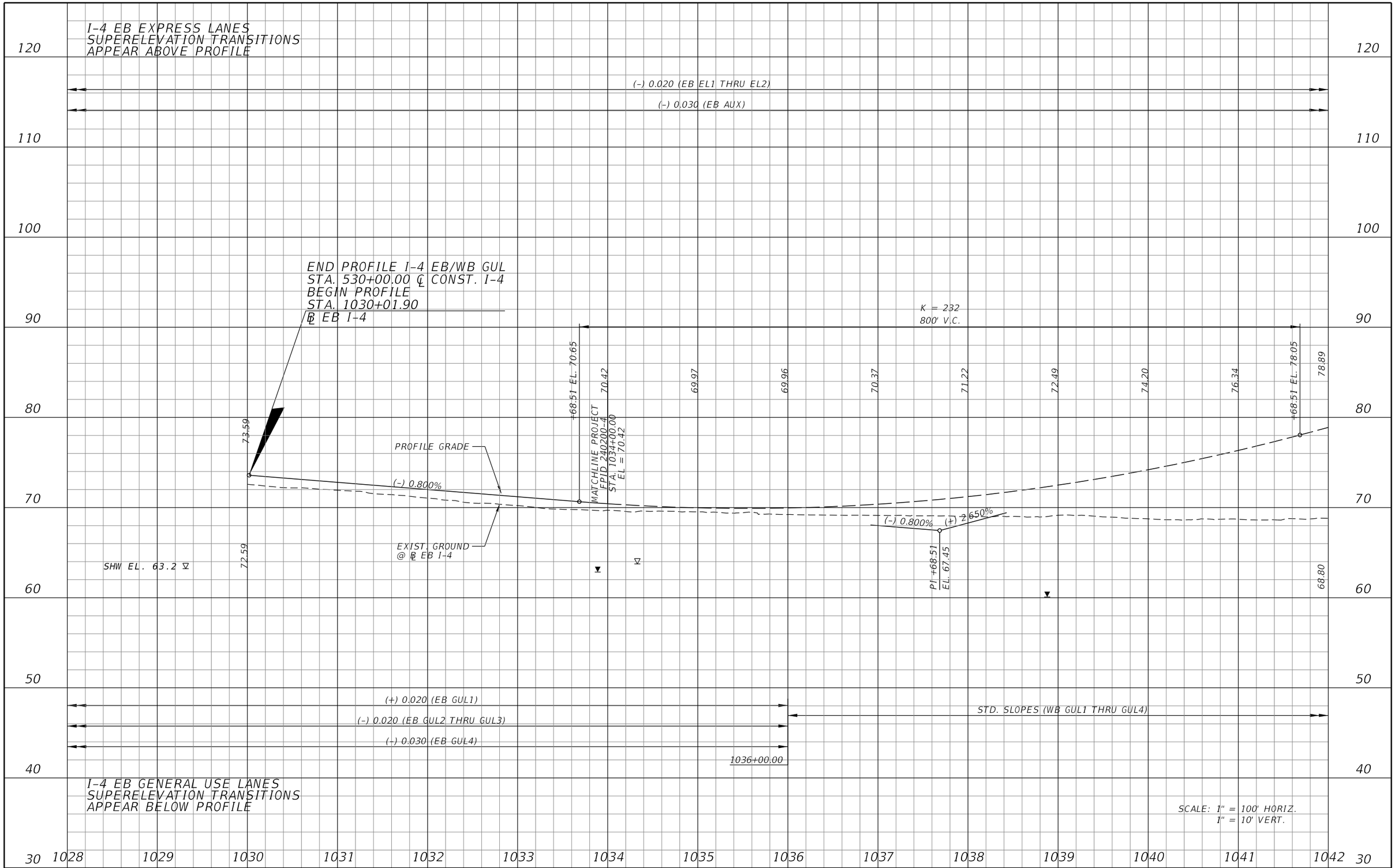
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
WB GUL

SHEET NO. 224



REVISIONS			
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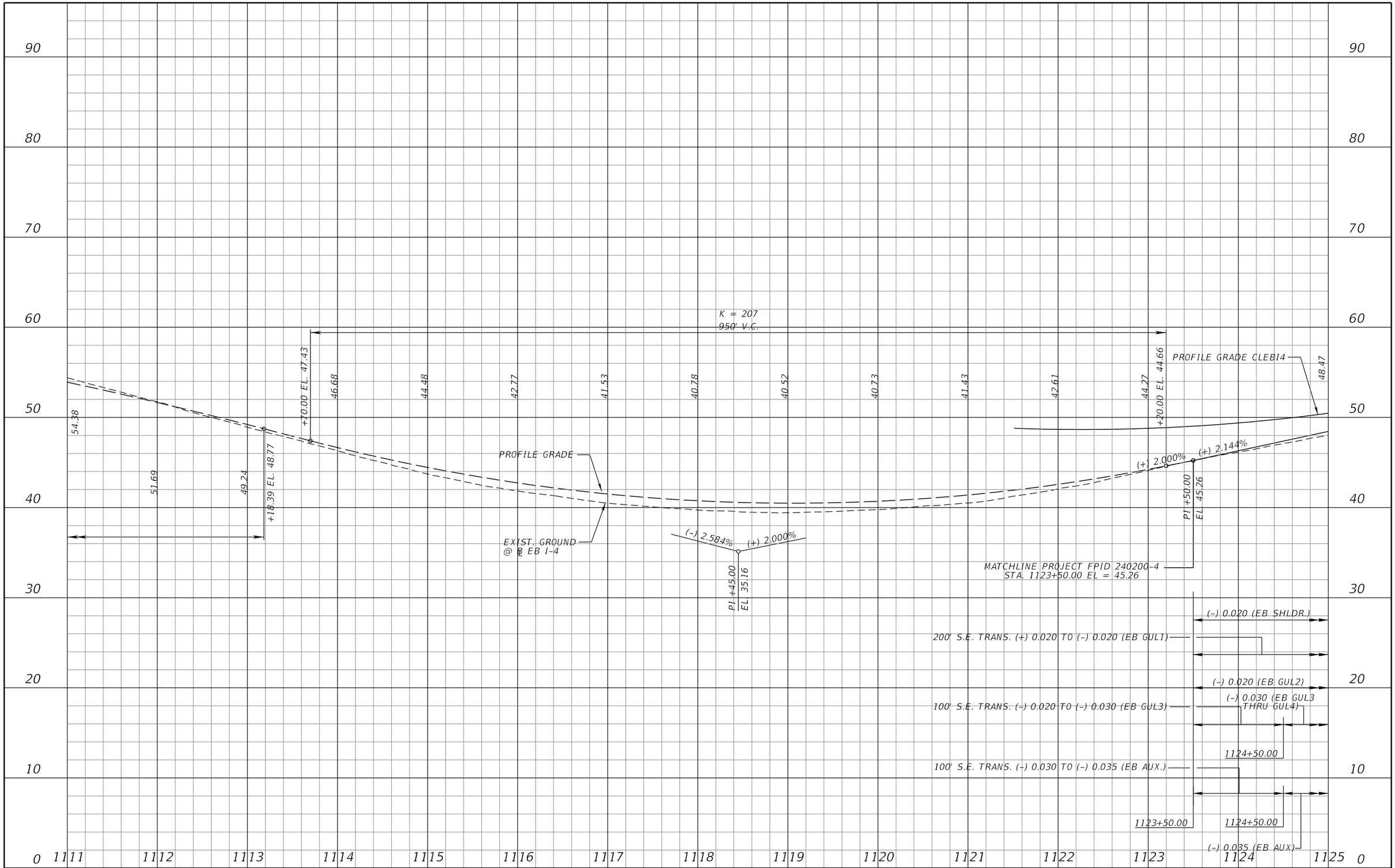
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EB GUL

SHEET NO. 225



REVISIONS			
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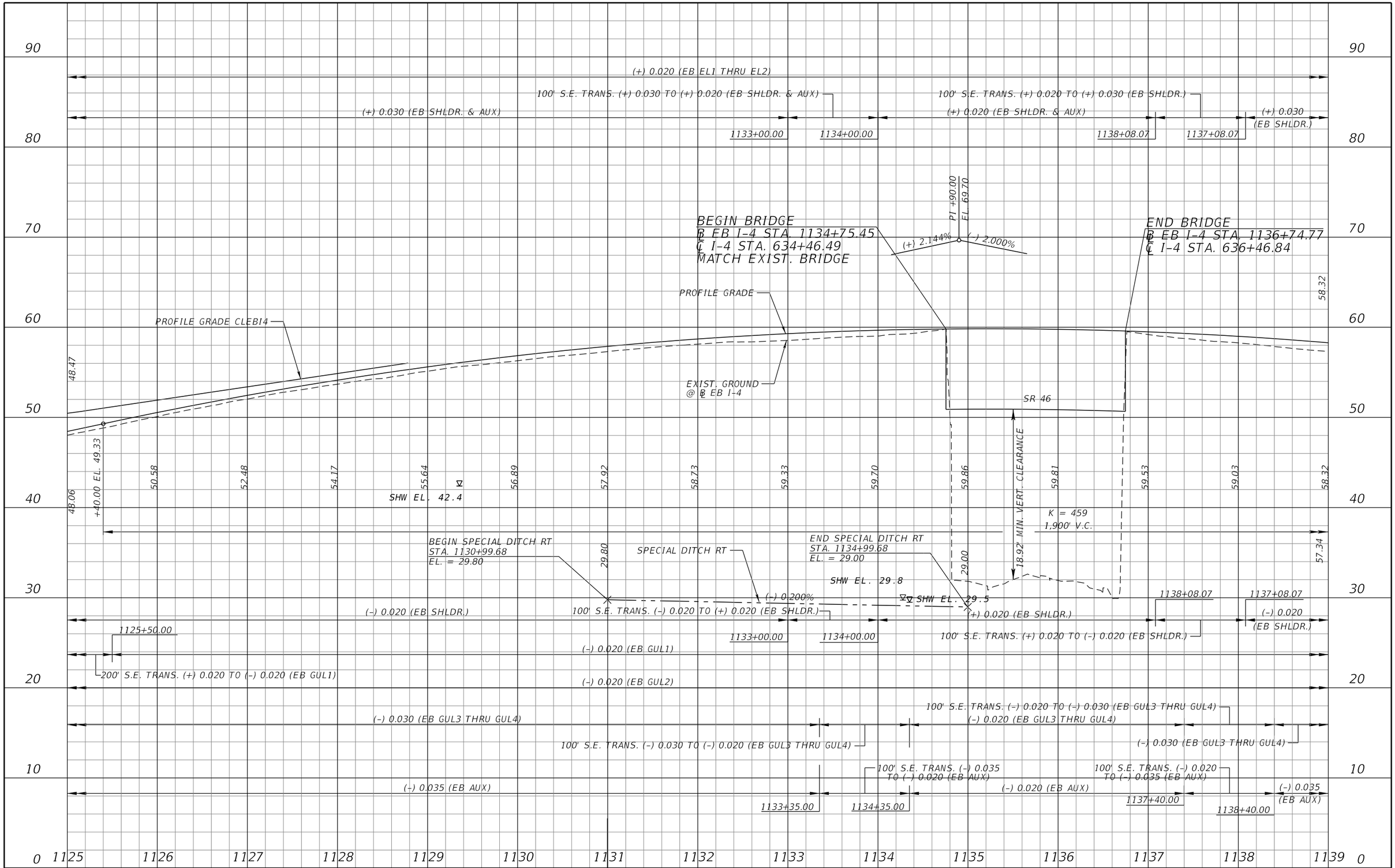
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB GUL

SHEET NO. 226



REVISIONS			
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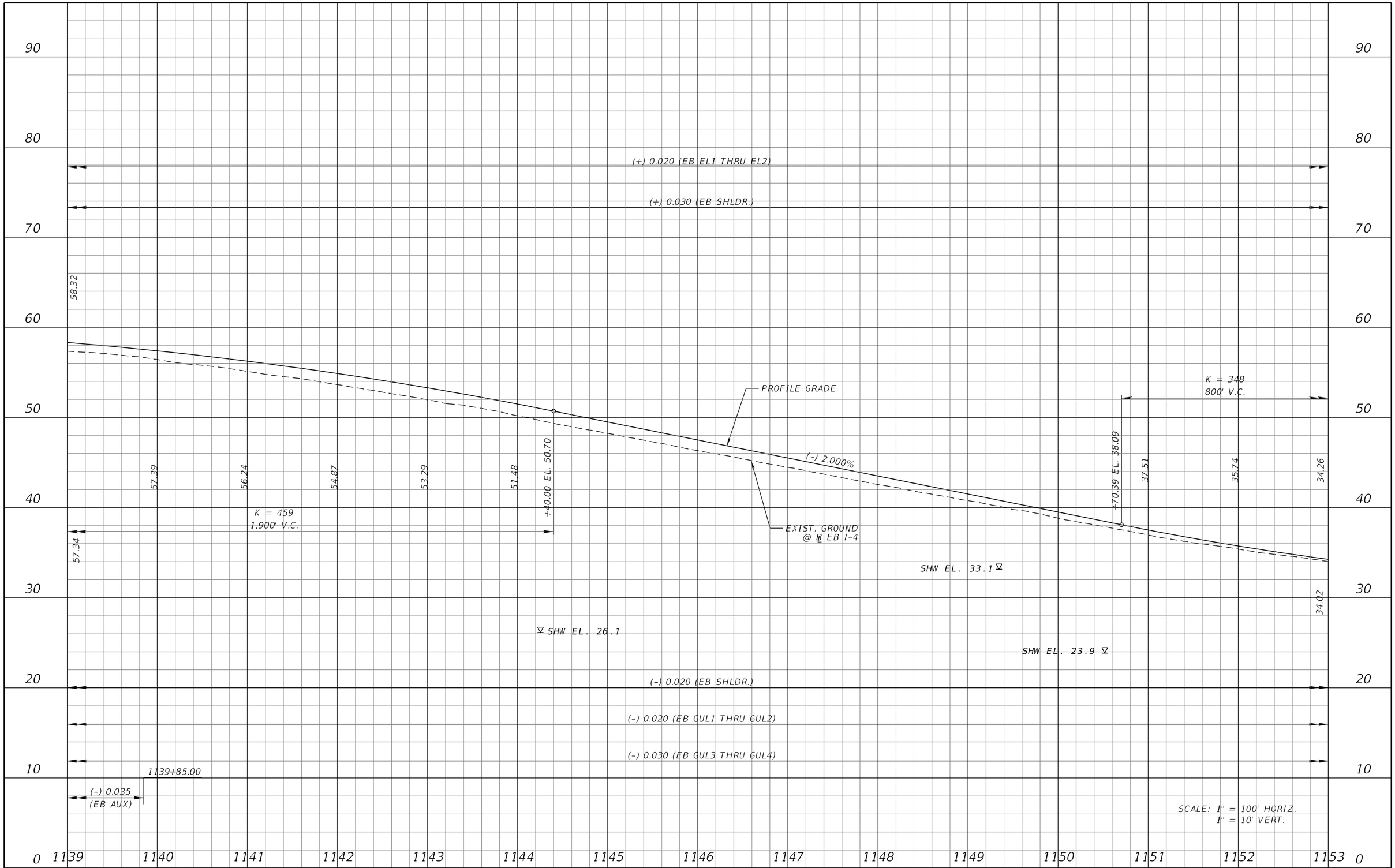
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB GUL

SHEET NO. 227



REVISIONS			
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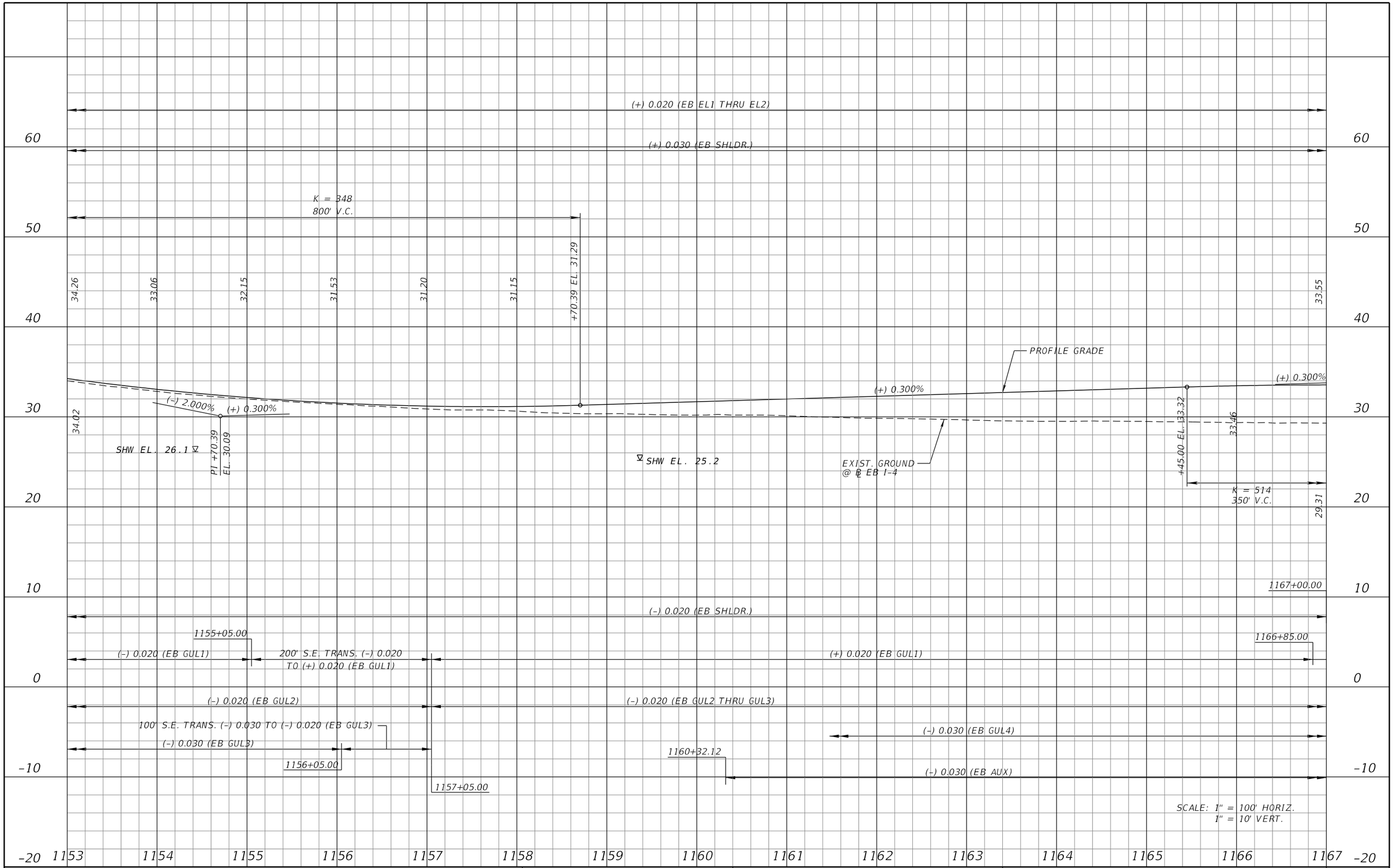
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB GUL

SHEET NO. 228



REVISIONS			
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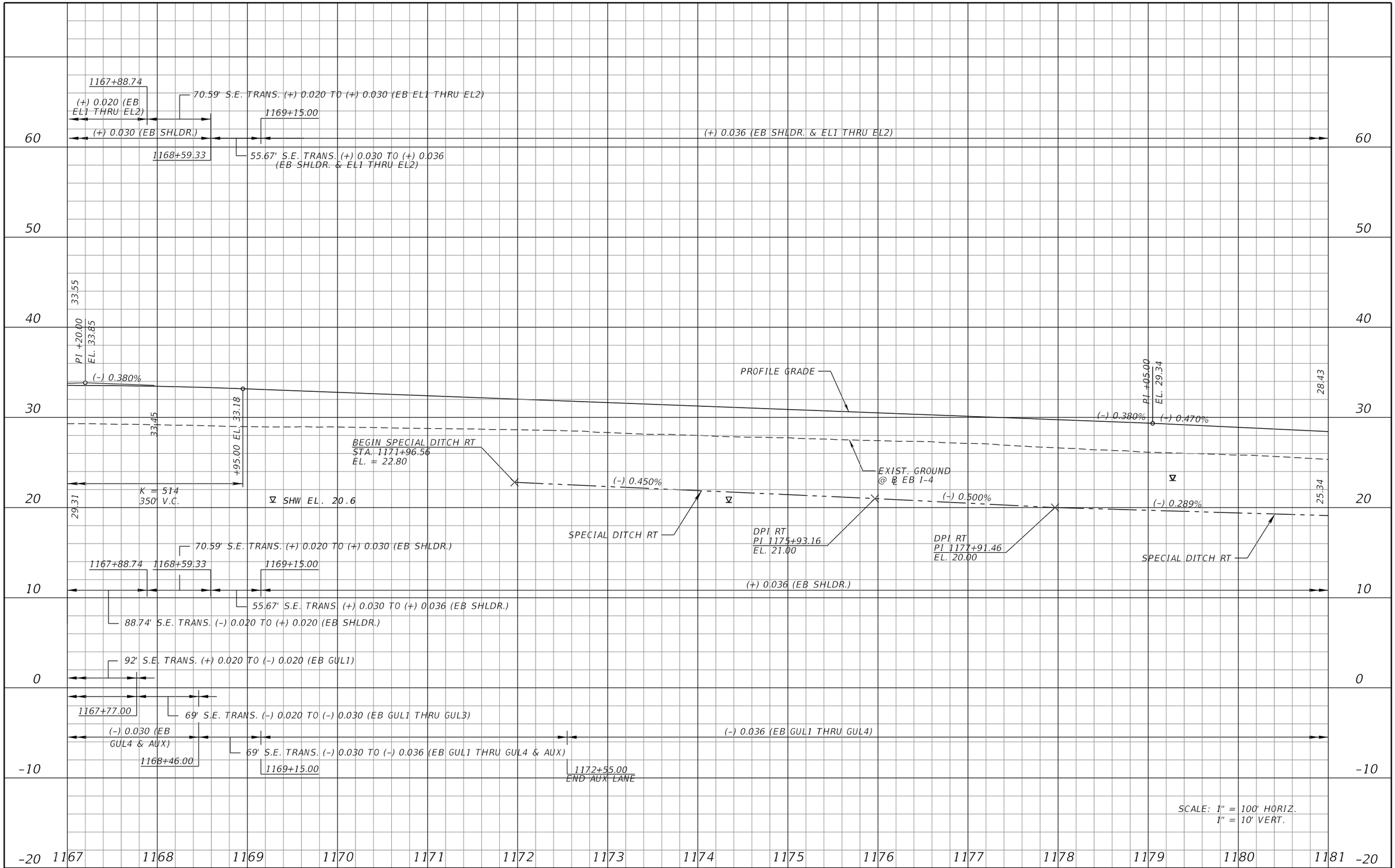
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB GUL

SHEET NO. 229



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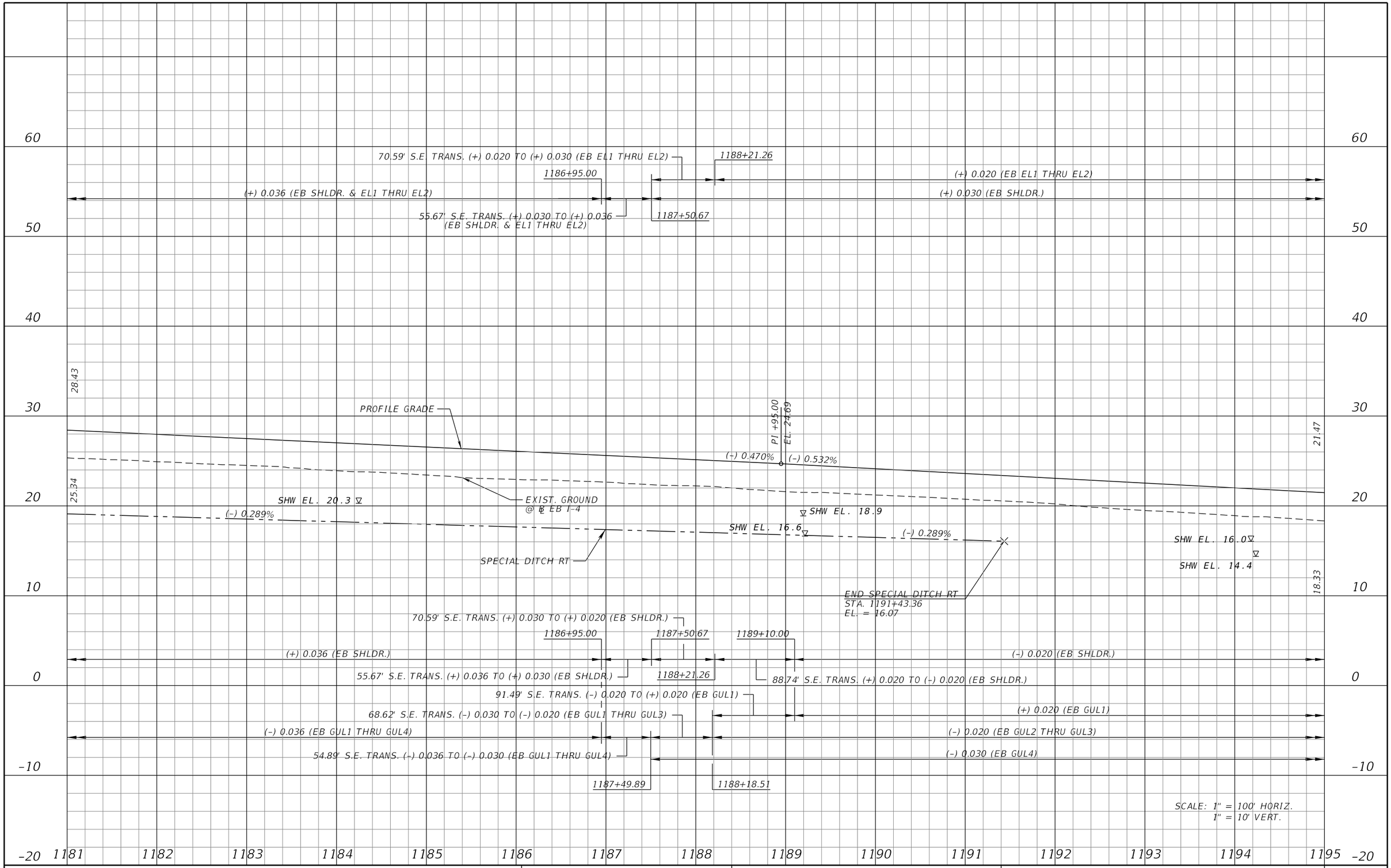
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EB GUL

SHEET NO. 230



REVISIONS			
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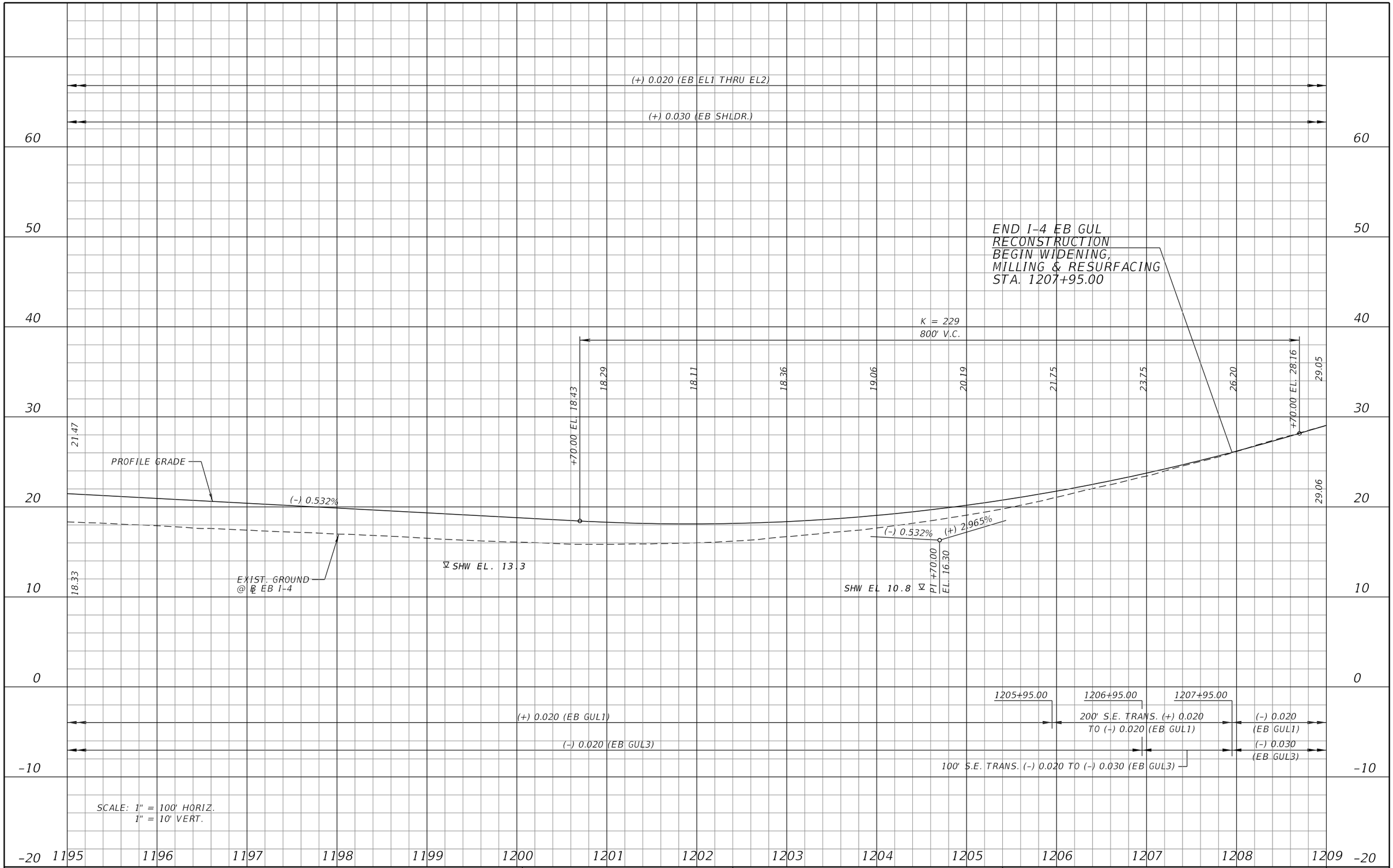
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB GUL

SHEET NO. 231



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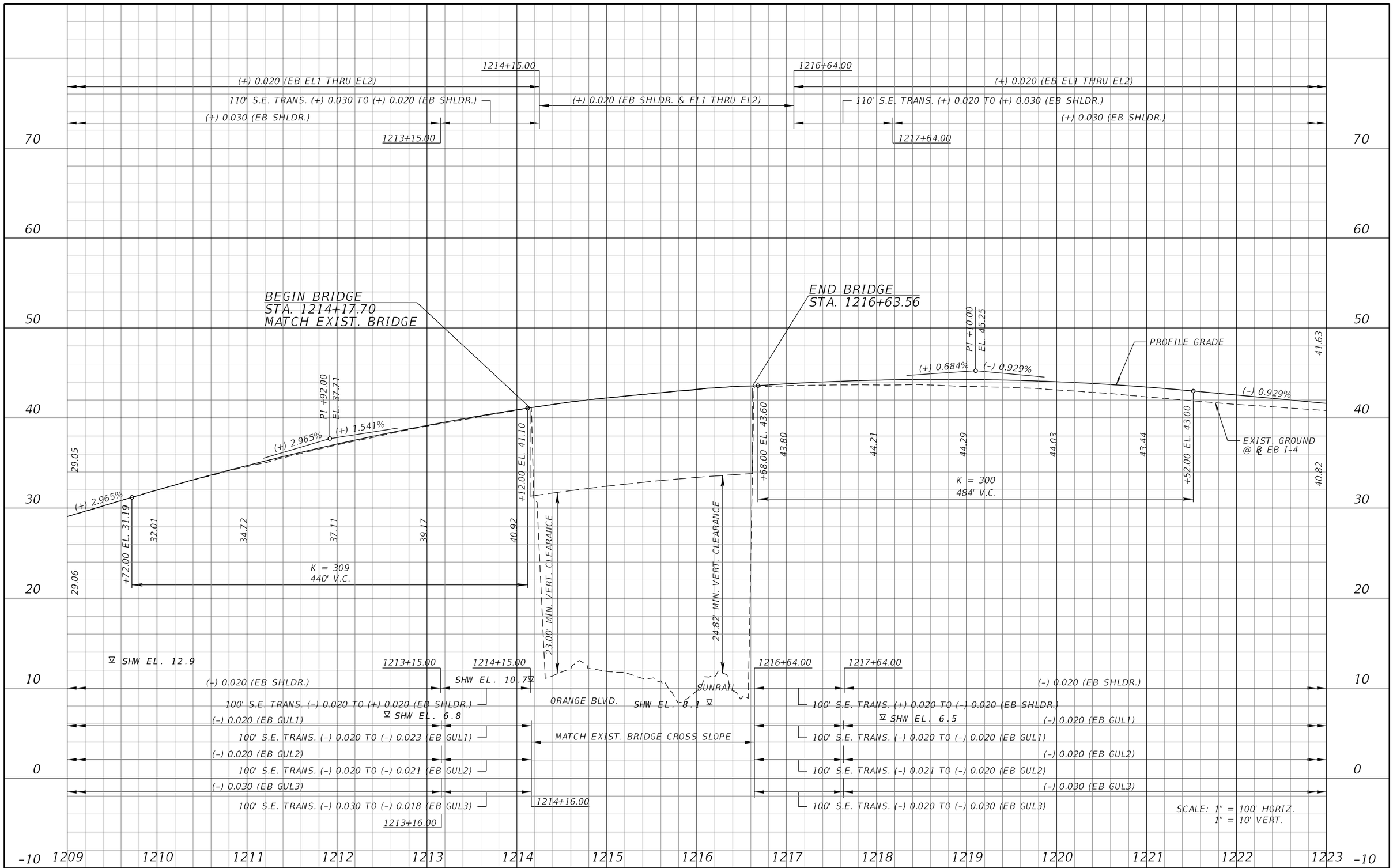
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EB GUL

SHEET NO. 232



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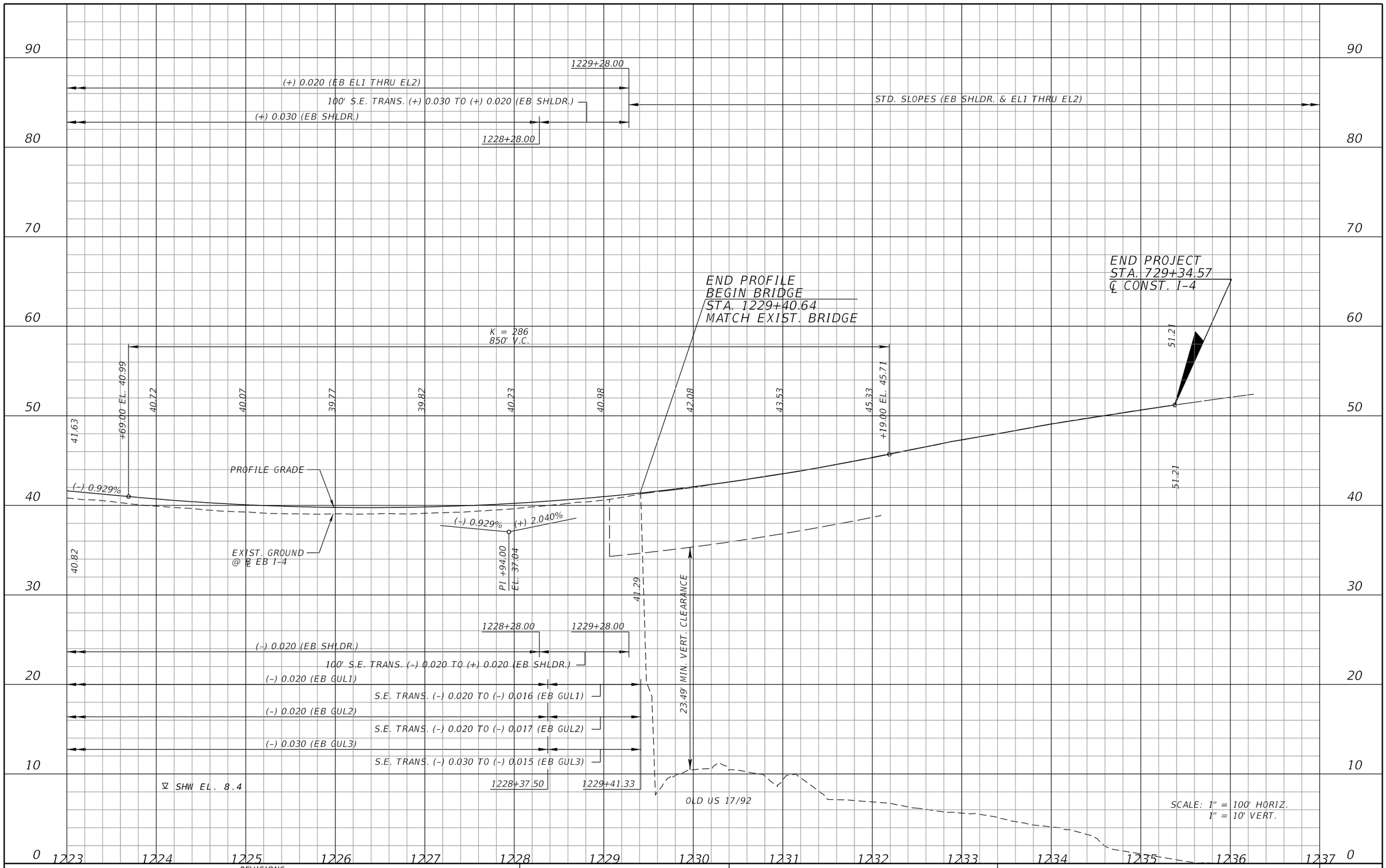
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

I-4 PROFILE
EB GUL

SHEET NO. 233



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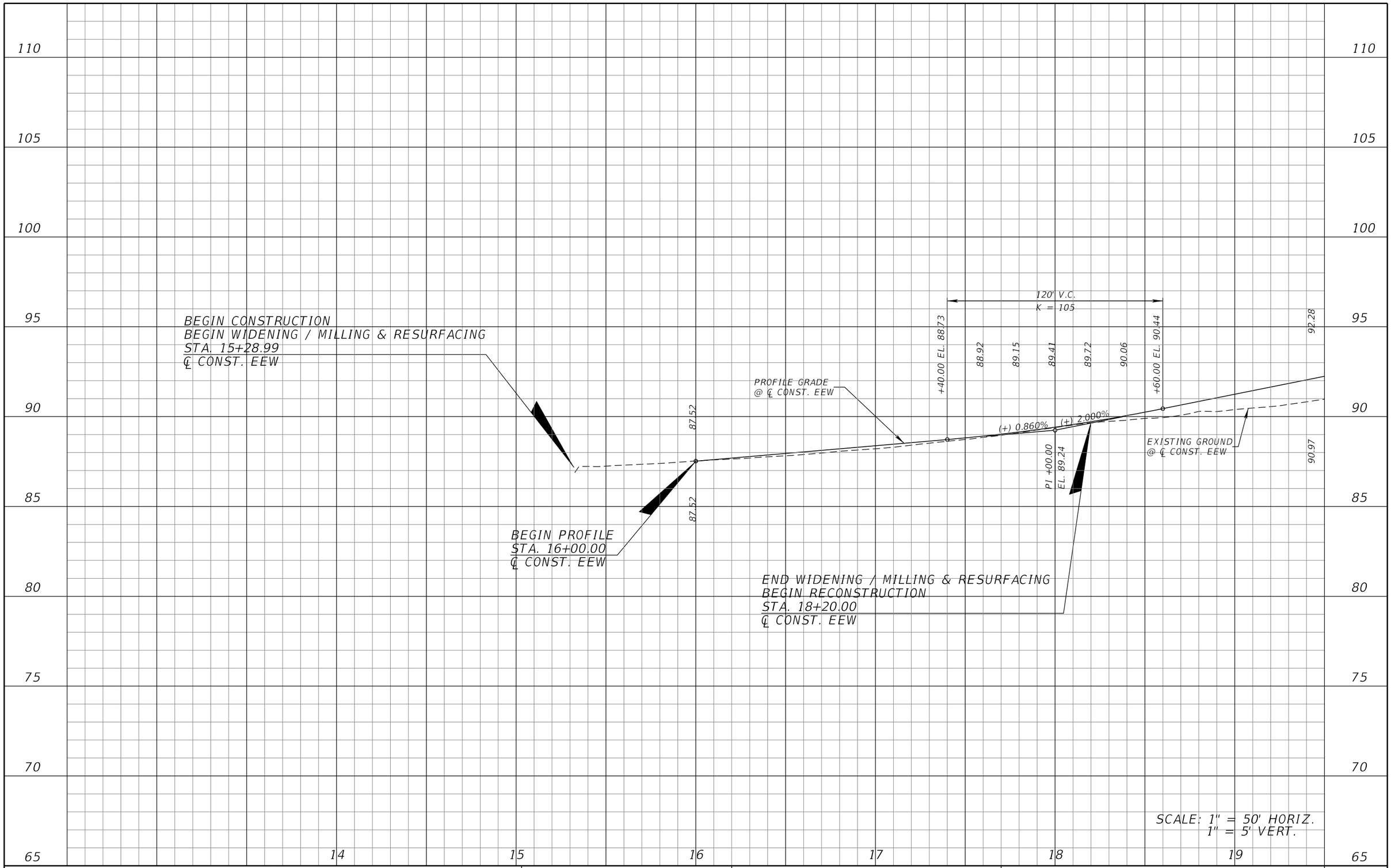
400	SEMINOLE	242592-4-52-01

I-4 PROFILE EB GUL

SHEET NO. 234



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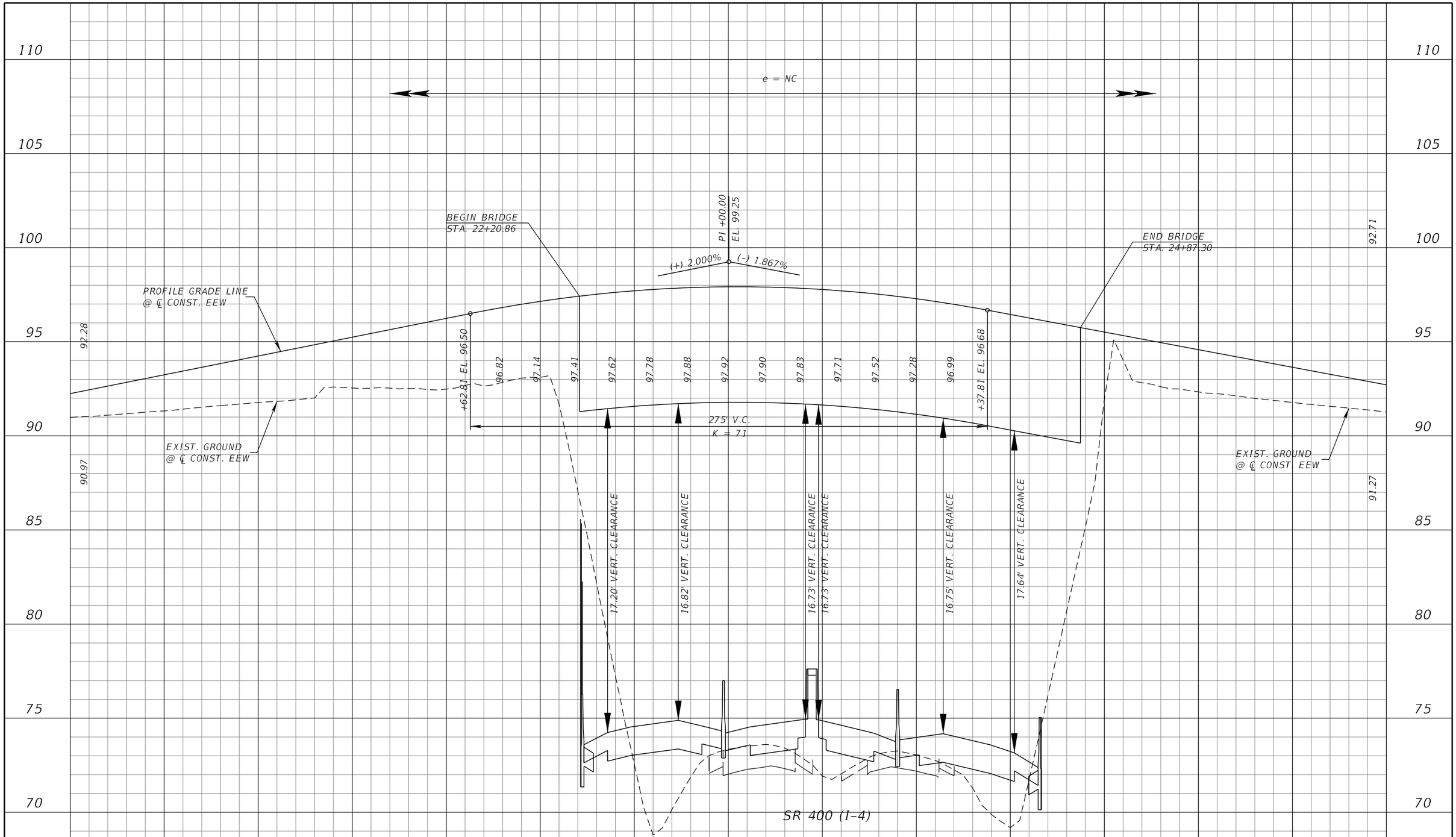
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
EE WILLIAMSON RD

SHEET NO. 235



SR 400 (I-4)

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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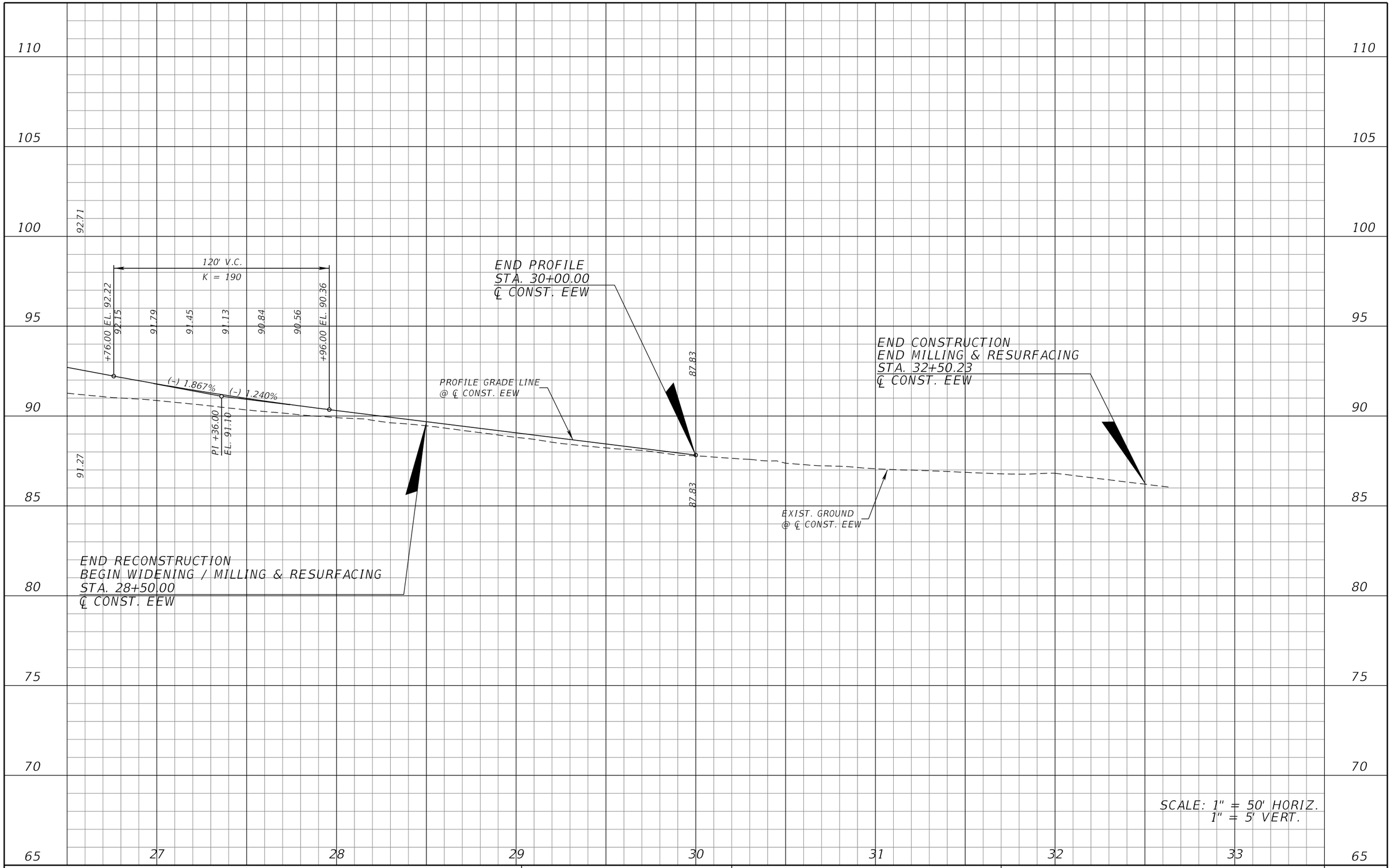
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
EE WILLIAMSON RD

SHEET NO. 236



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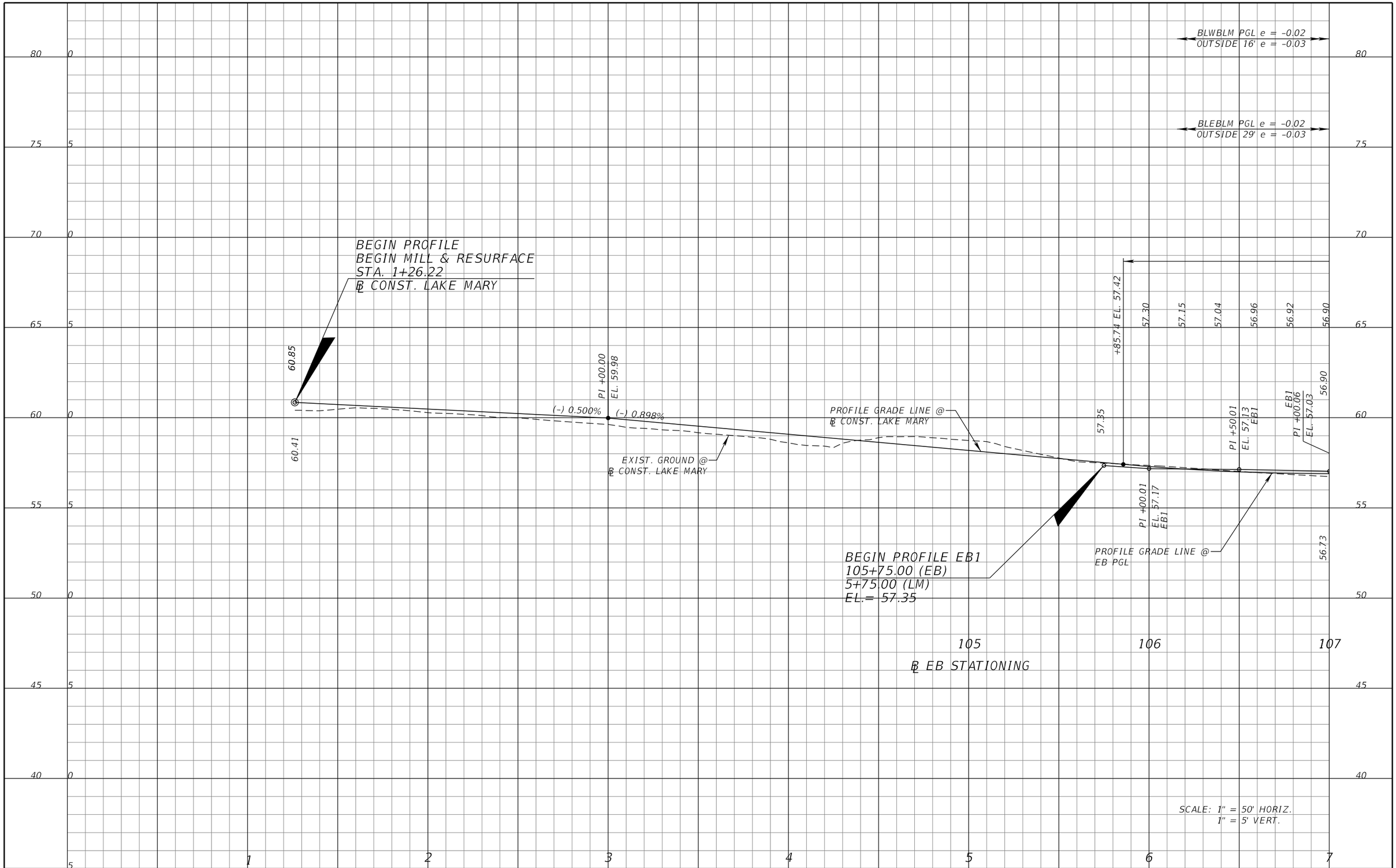
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
EE WILLIAMSON RD

SHEET NO. 237



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
LAKE MARY BLVD.

SHEET NO. 238

BEGIN SE TRANS.
STA. 10+54.72

END SE TRANS.
STA. 11+54.72

BEGIN SE TRANS.
STA. 13+22.09

BLWBLM PGL e = -0.02
OUTSIDE 16' e = -0.03

100' SE TRANS.
-0.02 TO -0.01
OUTSIDE 16'
-0.03 TO -0.01

CROSSOVER
e = -0.01

149.5' SE TRANS.
-0.01 TO -0.02

BEGIN SE TRANS.
STA. 10+54.72

END SE TRANS.
STA. 11+54.72

BEGIN SE TRANS.
STA. 13+22.09

BLEBLM PGL e = -0.02
OUTSIDE 29' e = -0.03

100' SE TRANS.
-0.02 TO -0.01
OUTSIDE 29'
-0.03 TO -0.01

CROSSOVER
e = -0.01

184.29' SE TRANS.
-0.01 TO -0.02

85 80 75 70 65 60 55 50 45

72.10

+98.76 EL. 72.06

71.63

PROFILE GRADE LINE @
℄ CONST. LAKE MARY

(+) 3.000%

500' V.C.
K = 128

56.91 56.96 57.03 57.14 57.28 57.45 57.65 57.88 58.15 58.44 58.77 59.13 59.51 59.93 60.38 60.87 61.38 62.50 +85.74 EL. 62.67

PI +57.46 61.92
EL. 62.00
EB1

PI +06.71
EL. 60.65
EB1

PI +08.33
EL. 63.21
EB1

EB1
PI +60.78
EL. 64.44
PI +74.54
EL. 64.80
EB1

PI +00.00
EL. 65.60
EB1

56.90

PI +00.06
EL. 57.03
EB1

PI +50.16
EL. 57.14
EB1

PI +00.36
EL. 57.33
EB1

PI +51.42
EL. 57.73
EB1

EXIST. GROUND @
℄ CONST. LAKE MARY

PI +04.10
EL. 58.35
EB1

PI +55.83
EL. 59.34
EB1

56.73

(-) 0.898%

(+) 3.000%

PI +35.74
EL. 55.17

PROFILE GRADE LINE @
EB PGL

END PROFILE EB1
112+22.84 (EB)
12+04.39 (LM)
EL.=66.32

107 108 109 110 111 112

℄ EB STATIONING

7 8 9 10 11 12 13 14

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
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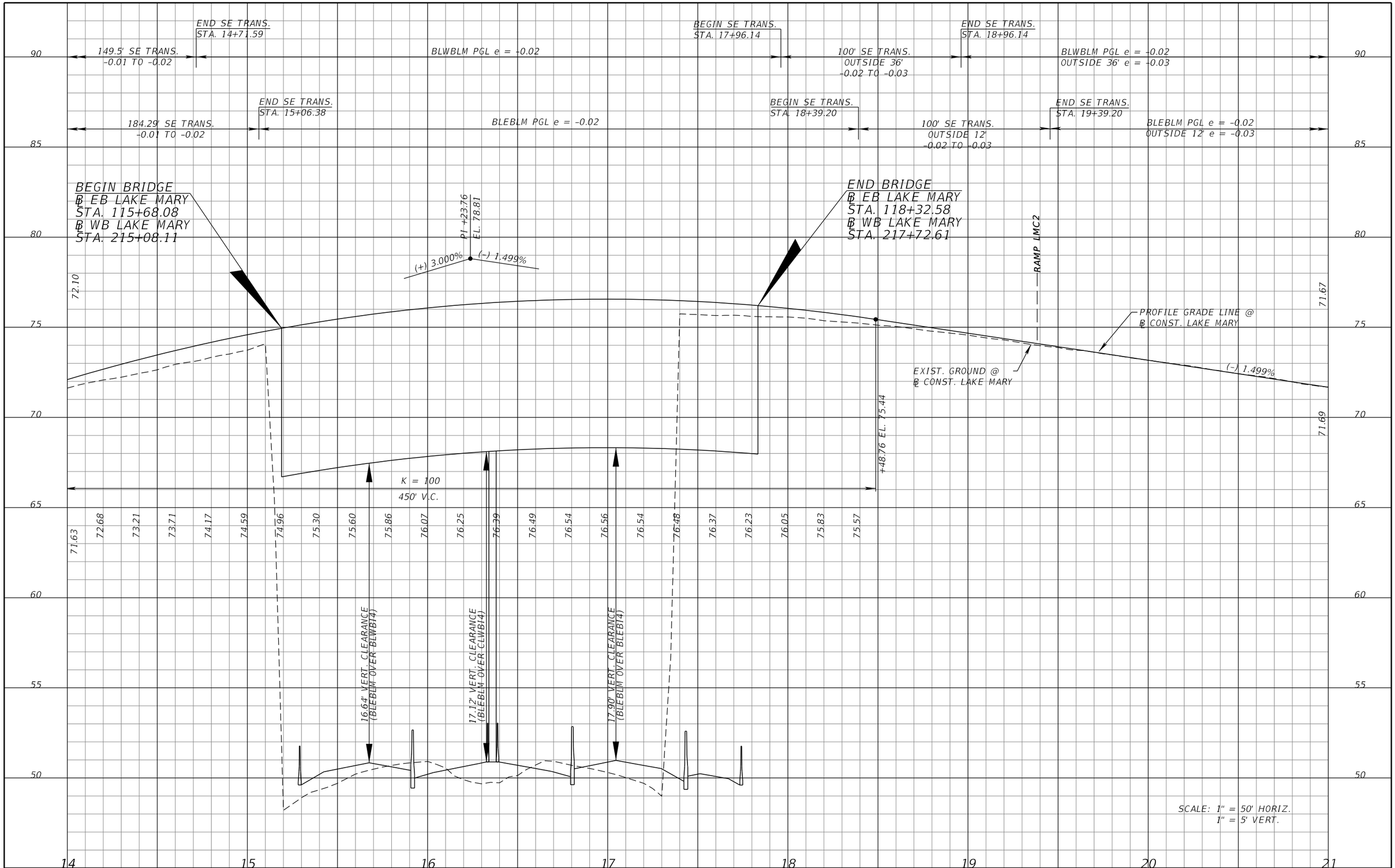
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
LAKE MARY BLVD.

SHEET NO. 239



SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
LAKE MARY BLVD.

SHEET NO. 240

BEGIN SE TRANS.
STA. 21+13.85

END SE TRANS.
STA. 22+13.85

100' SE TRANS.
-0.02 TO -0.01
OUTSIDE 36'
-0.03 TO -0.01

BLWBLM PGL e = -0.02
OUTSIDE 36' e = -0.03

CROSSOVER
e = -0.01

BEGIN SE TRANS.
STA. 22+02.28

END SE TRANS.
STA. 25+02.28

100' SE TRANS.
-0.01 TO -0.02
OUTSIDE 41'
-0.01 TO -0.03

BLWBLM PGL e = -0.02
OUTSIDE 41' e = -0.03

END SE TRANS.
STA. 22+13.85

100' SE TRANS.
-0.02 TO -0.01
OUTSIDE 12'
-0.03 TO -0.01

BEGIN SE TRANS.
STA. 21+13.85

BLEBLM PGL e = -0.02
OUTSIDE 12' e = -0.03

CROSSOVER
e = -0.01

BEGIN SE TRANS.
STA. 24+02.28

END SE TRANS.
STA. 25+02.28

100' SE TRANS.
-0.01 TO -0.02
OUTSIDE 16'
-0.01 TO -0.03

BLEBLM PGL e = -0.02
OUTSIDE 16' e = -0.03

RAMP LMB2

71.67

71.69

(-) 1.499%

EXIST. GROUND @
℄ CONST. LAKE MARY

67.21

BEG. PROFILE EB2
STA. 124+37.38 (EB2)
23+50.00 (LM)
EL = 67.21

PROFILE GRADE LINE WB @
℄ CONST. LAKE MARY

PROFILE GRADE LINE @
EB PGL

P.I. +60.00 EL. 67.08
P.I. +80.00 EL. 66.91
P.I. +00.00 EL. 66.64
P.I. +20.00 EL. 66.27
P.I. +40.00 EL. 65.90
P.I. +60.00 EL. 65.55
P.I. +80.00 EL. 65.19
P.I. +00.00 EL. 64.86
P.I. +20.00 EL. 64.57
P.I. +40.00 EL. 64.28
P.I. +60.00 EL. 63.97
P.I. +80.00 EL. 63.65
P.I. +00.00 EL. 63.35
P.I. +20.00 EL. 63.05
P.I. +40.00 EL. 62.75
P.I. +60.00 EL. 62.45
P.I. +80.00 EL. 62.16
P.I. +00.00 EL. 61.86
P.I. +20.00 EL. 61.55
P.I. +40.00 EL. 61.25
P.I. +60.00 EL. 60.95
P.I. +80.00 EL. 60.64

61.18

61.16

(-) 1.499%

125 126 127 128
℄ EB STATIONING

21 22 23 24 25 26 27 28

90 85 80 75 70 65 60 55 50

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
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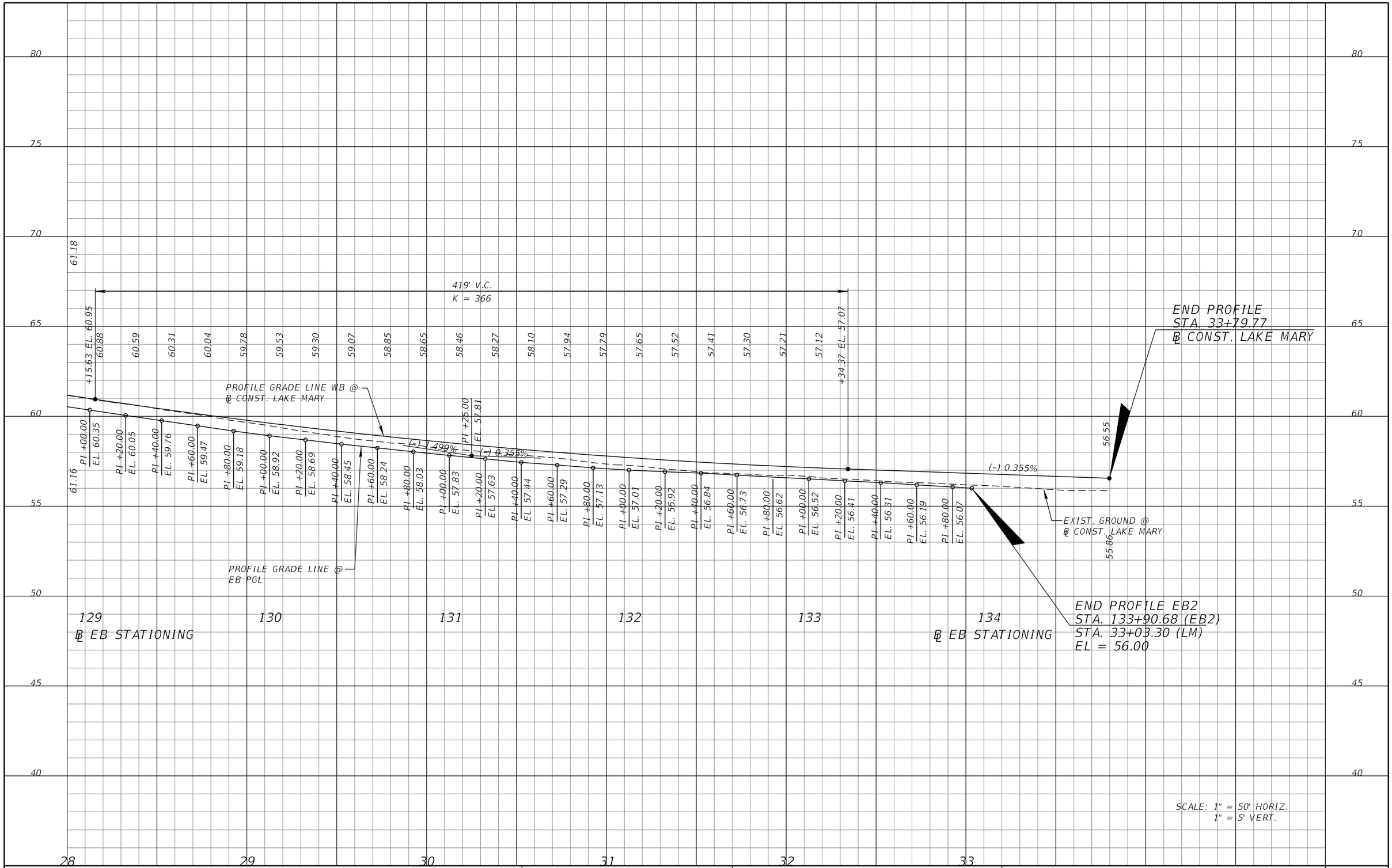
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
LAKE MARY BLVD.

SHEET NO. 241



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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
LAKE MARY BLVD.

SHEET NO. 242

MILLING & RESURFACING, WIDENING

BEGIN CONSTRUCTION
BEGIN MILLING & RESURFACING, WIDENING WB CR 46A
MATCH EXISTING
STA. 842+21.42 ℄ CONST. CR 46A
STA. 142+20.65 ℄ CONST. WB CR 46A

BEGIN MILLING & RESURFACING EB CR 46A
MATCH EXISTING
STA. 843+00.00 ℄ CONST. CR 46A
STA. 42+99.54 ℄ CONST. EB CR 46A

80.45

EXIST. GROUND
@ ℄ CR46A

BEGIN WIDENING EB CR 46A
STA. 846+70.49 ℄ CONST. CR 46A
STA. 46+70.68 ℄ CONST. EB CR 46A

79.47

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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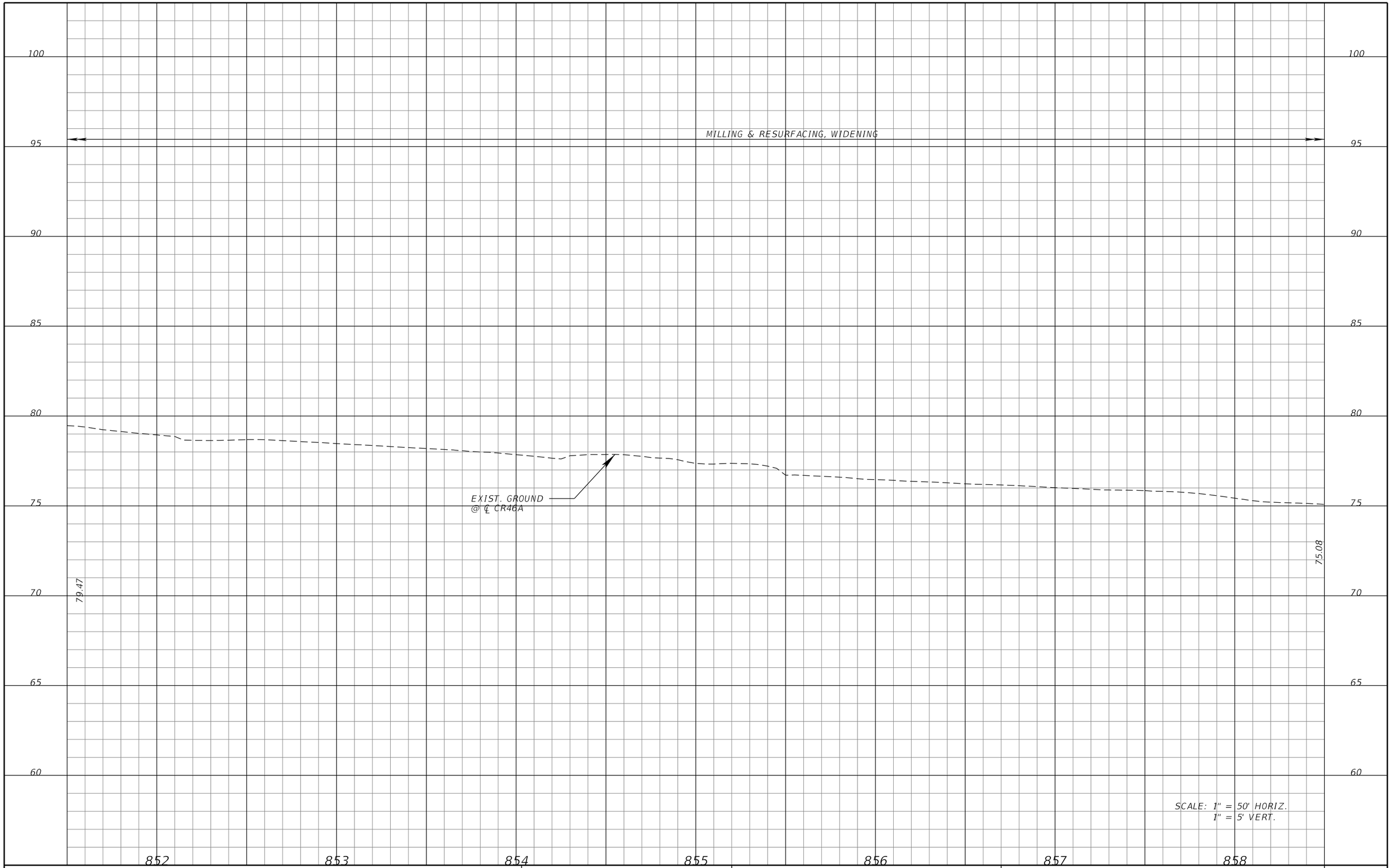
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CR 46A

SHEET NO. 243



REVISIONS			
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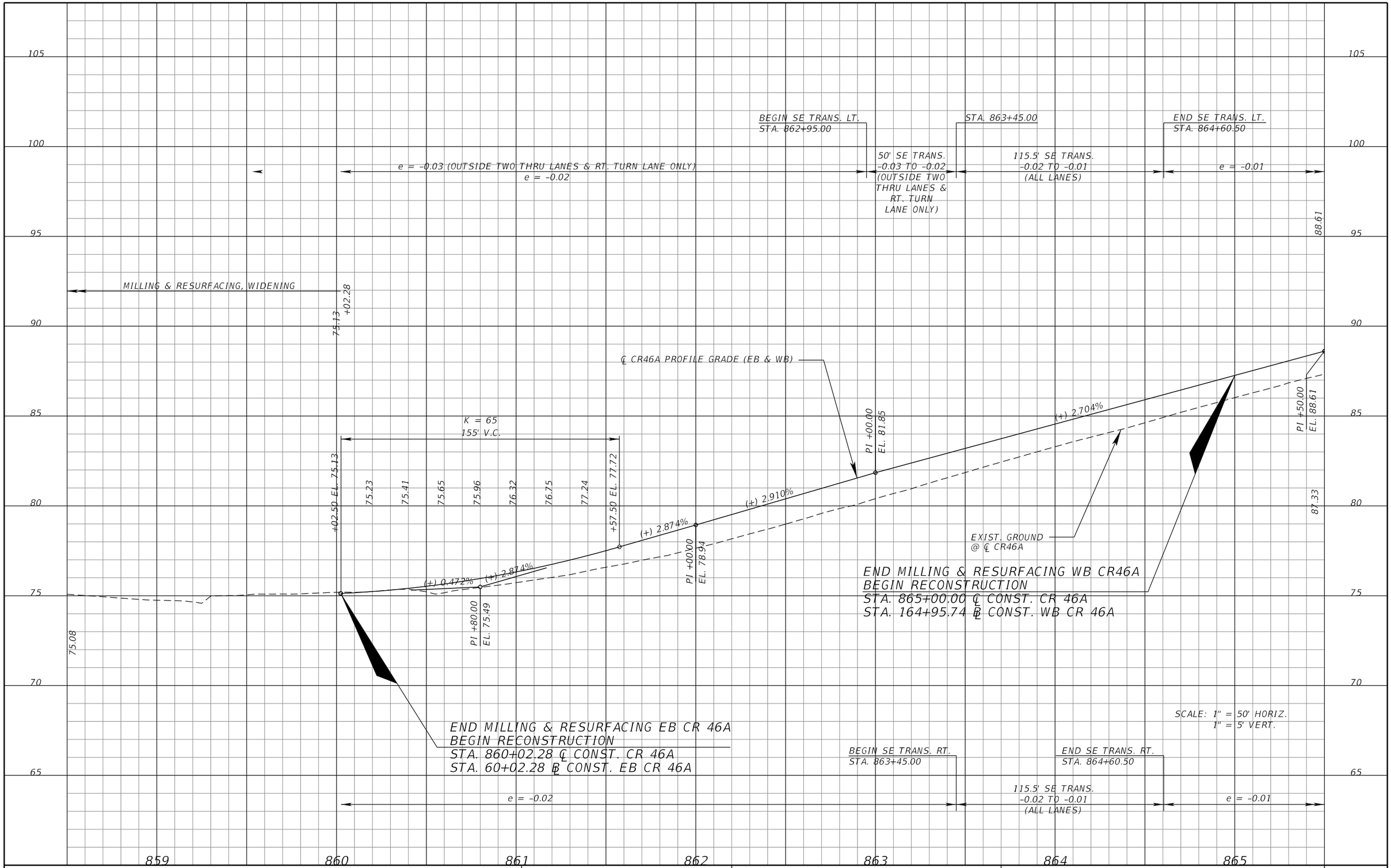
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CR 46A

SHEET NO. 244



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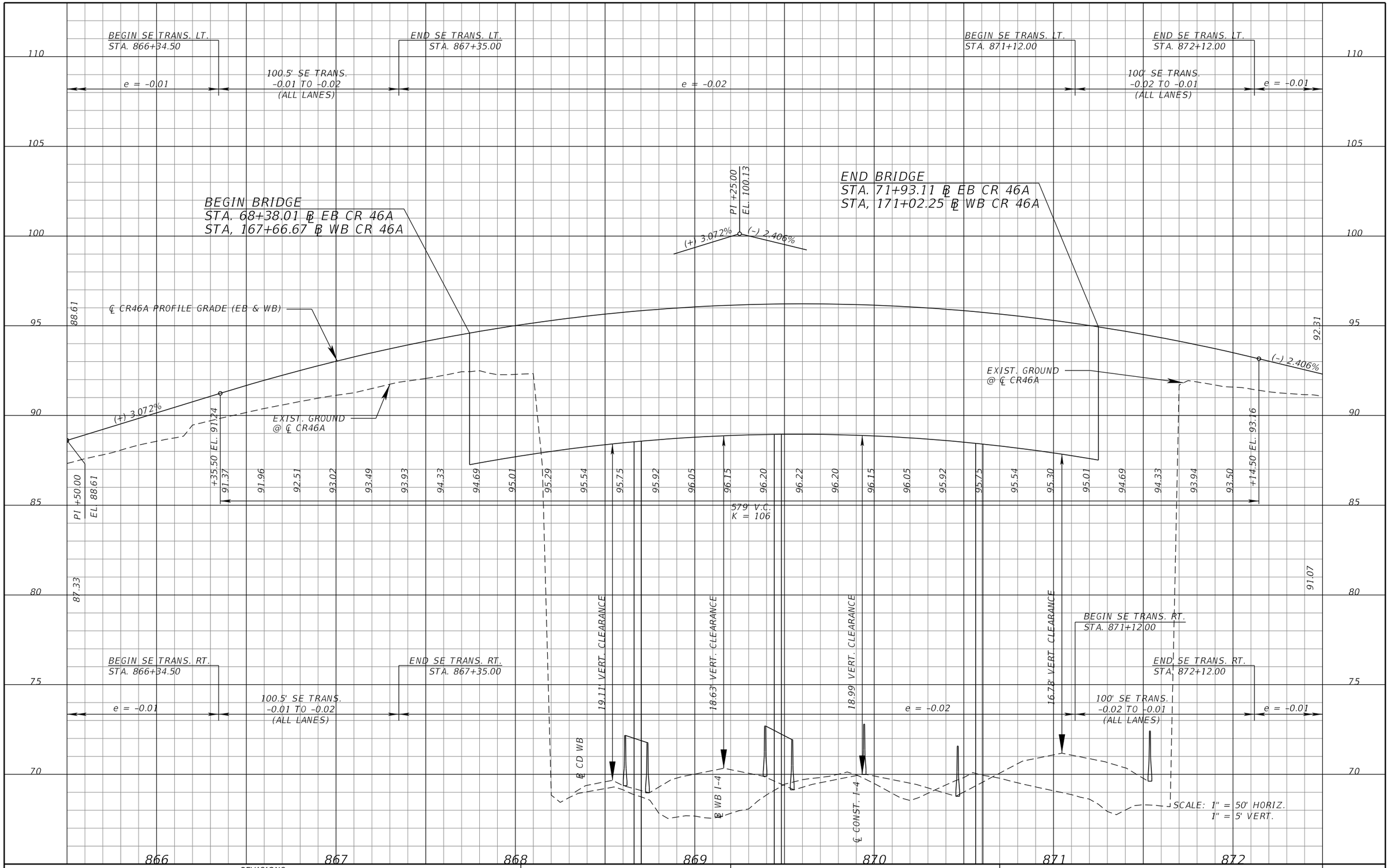
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CR 46A

SHEET NO. 245



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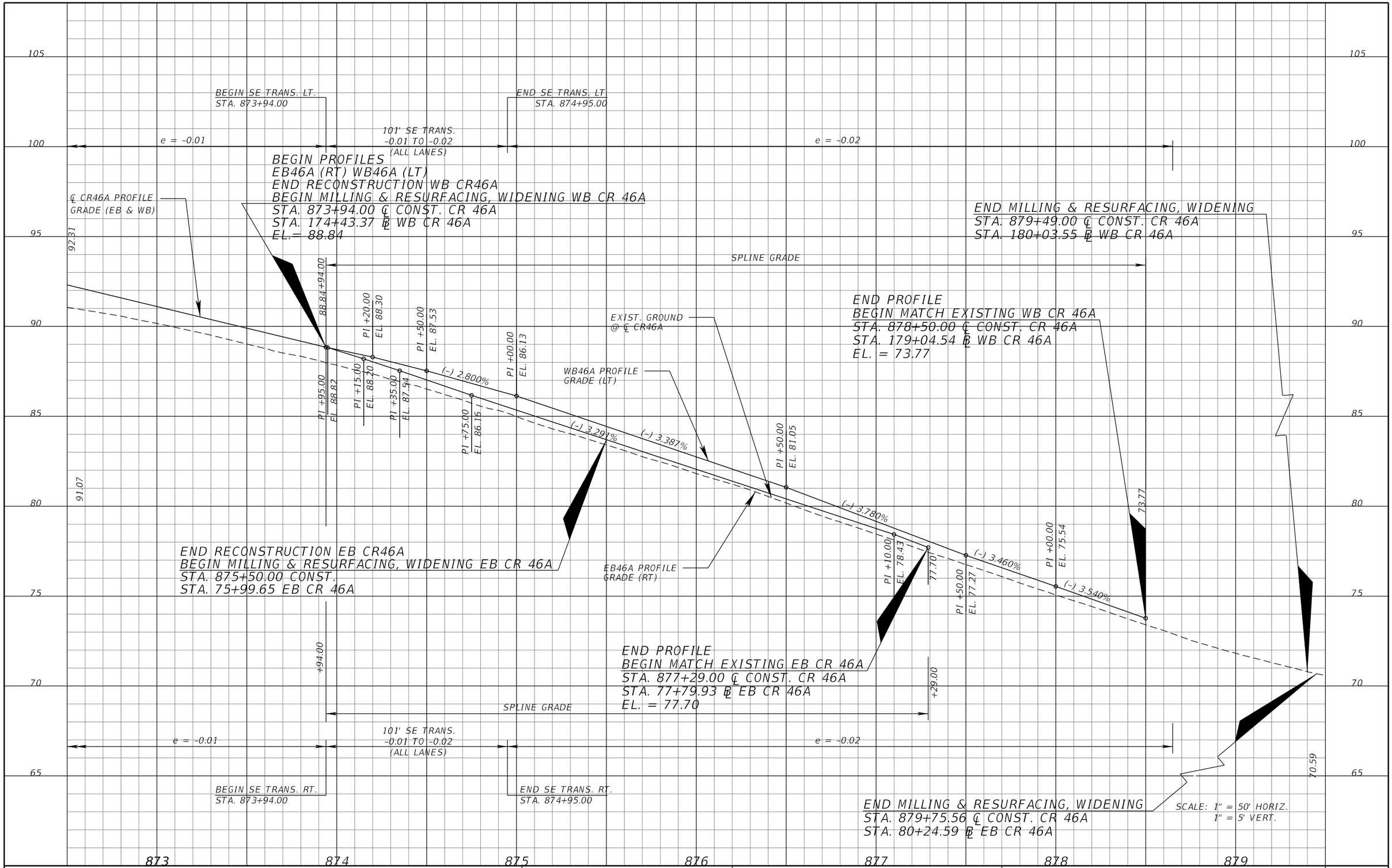
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CR 46A

SHEET NO. 246



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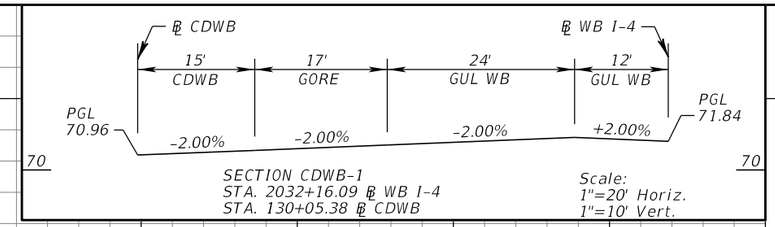
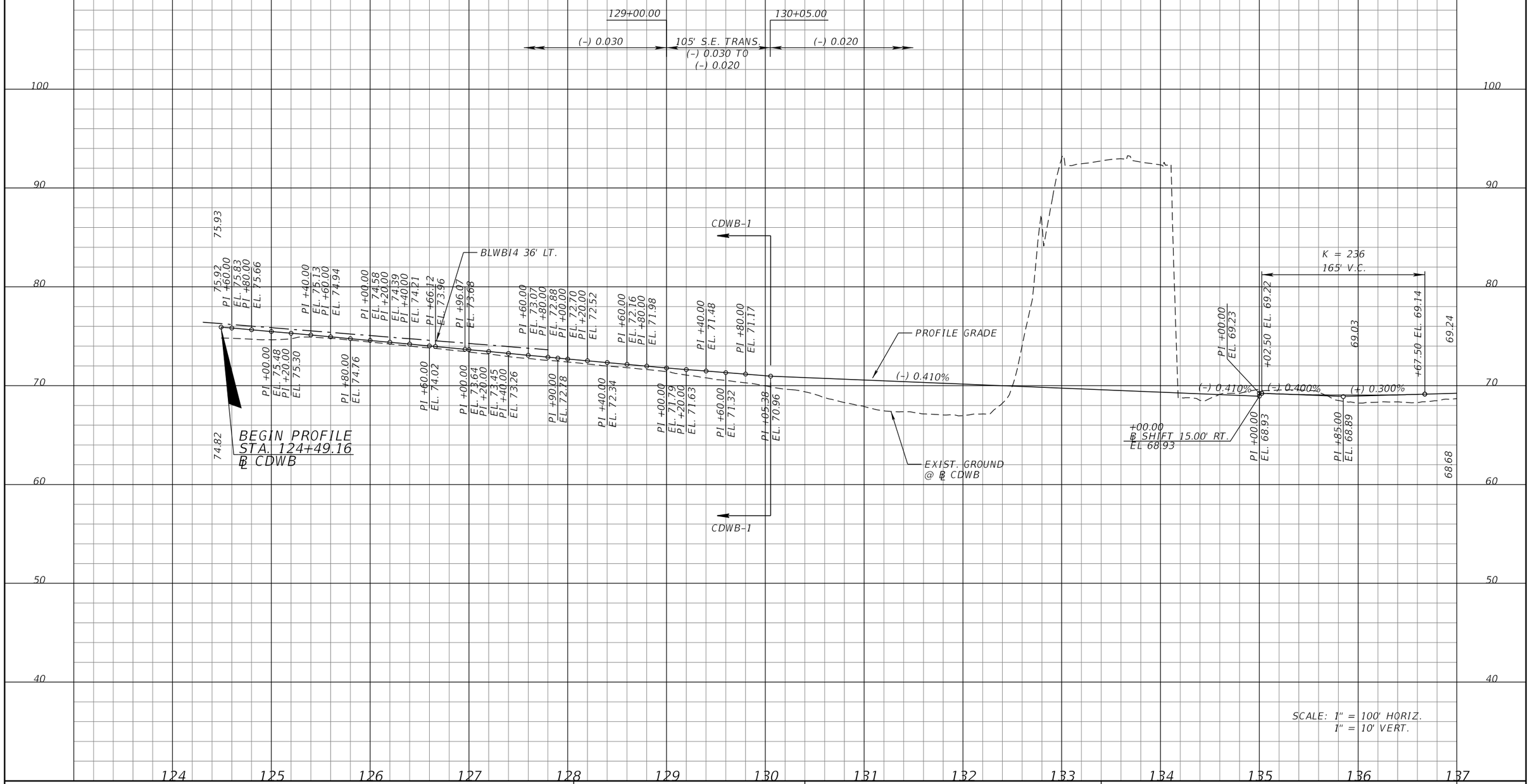
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CR 46A

SHEET NO. 247





SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

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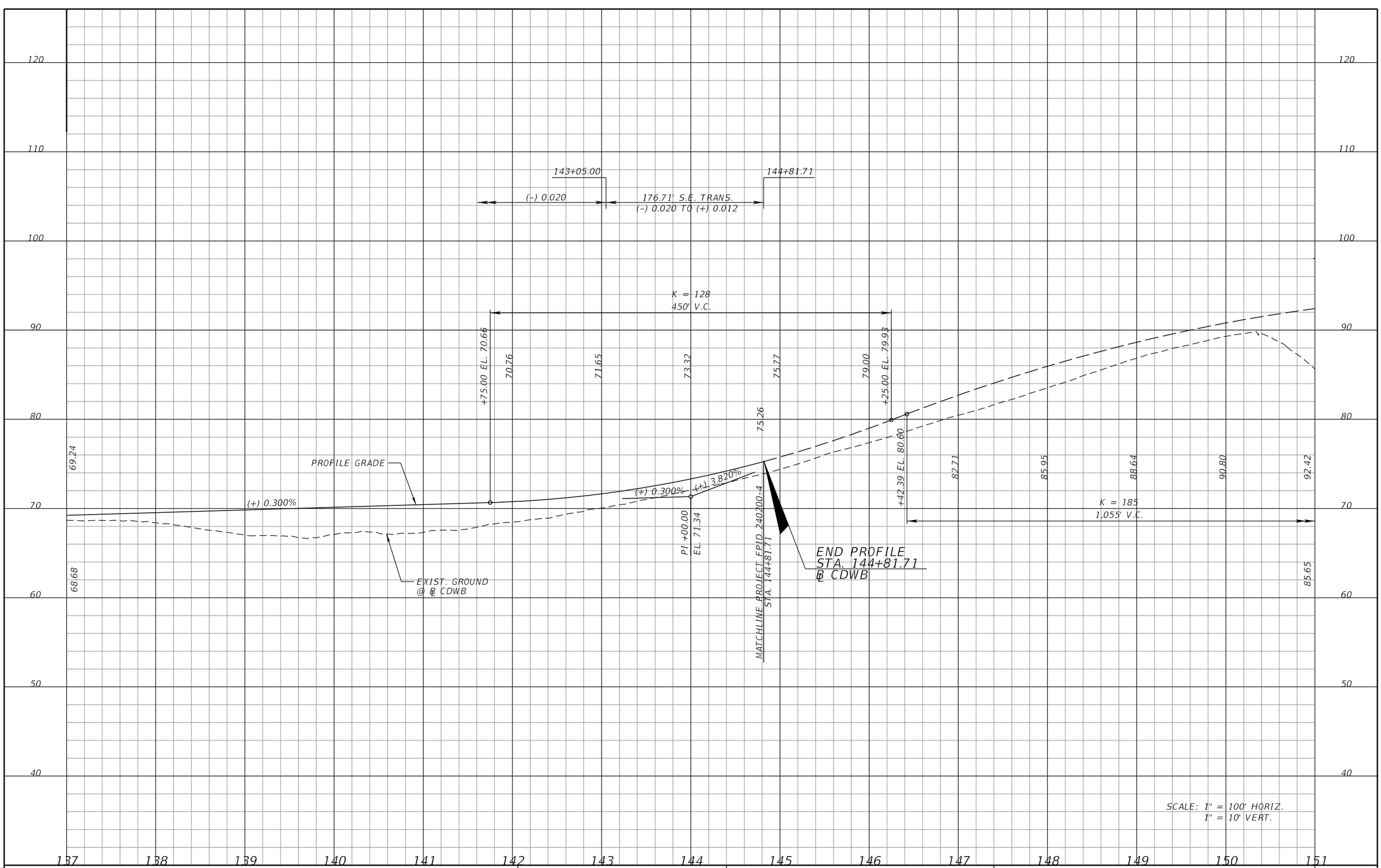
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CDWB

SHEET NO. 248



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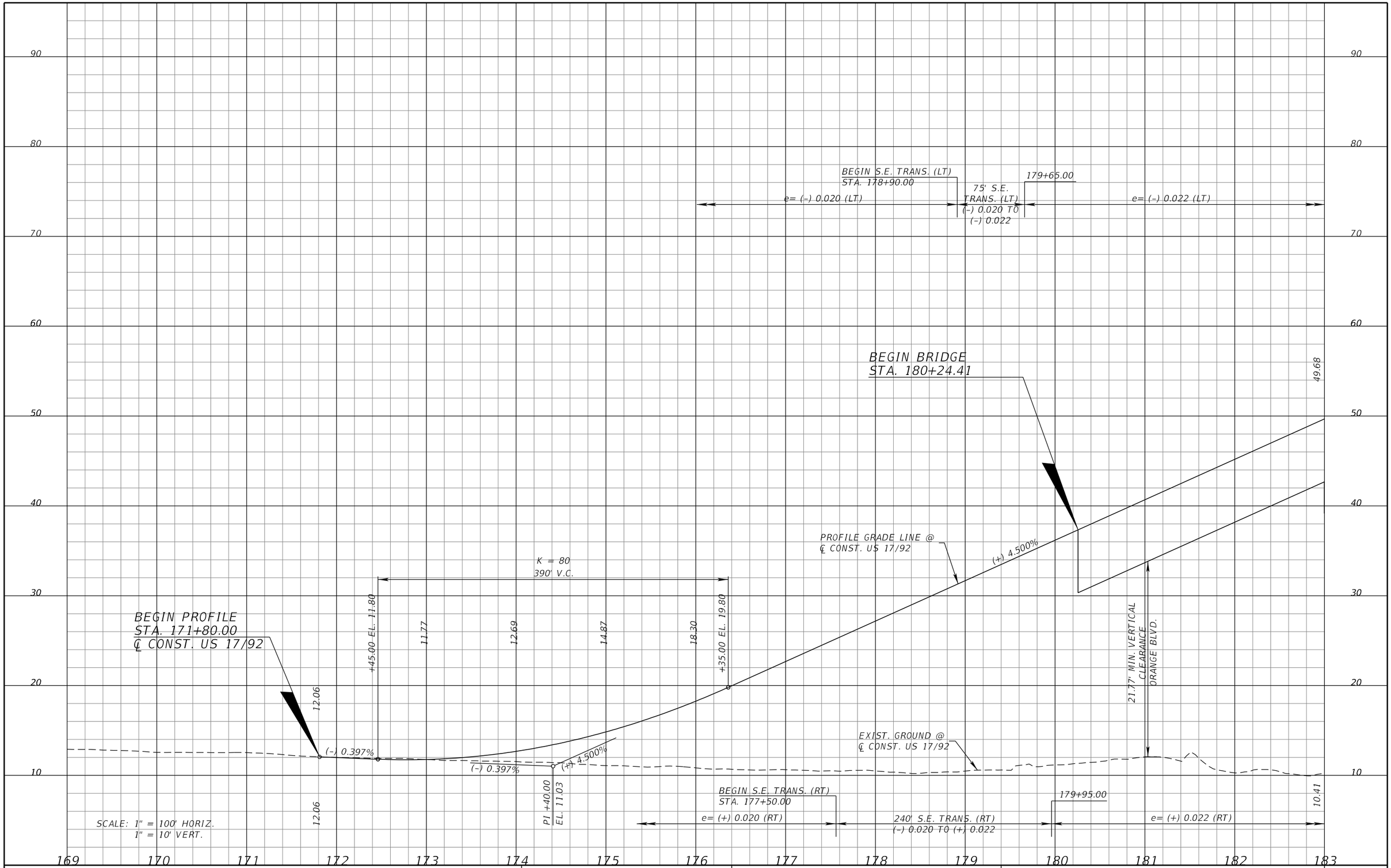
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CDWB

SHEET NO. 249



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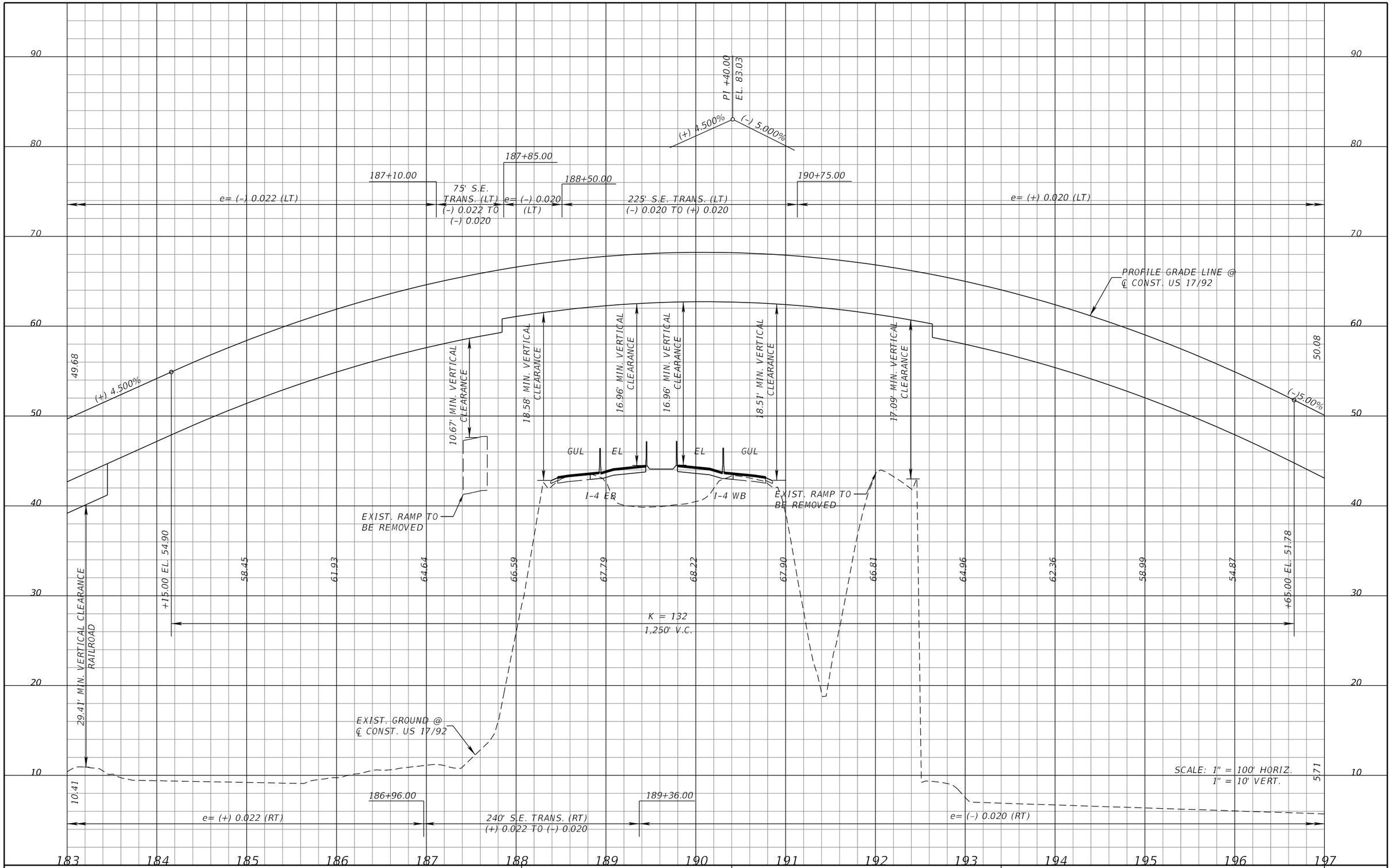
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
US 17-92

SHEET NO. 250



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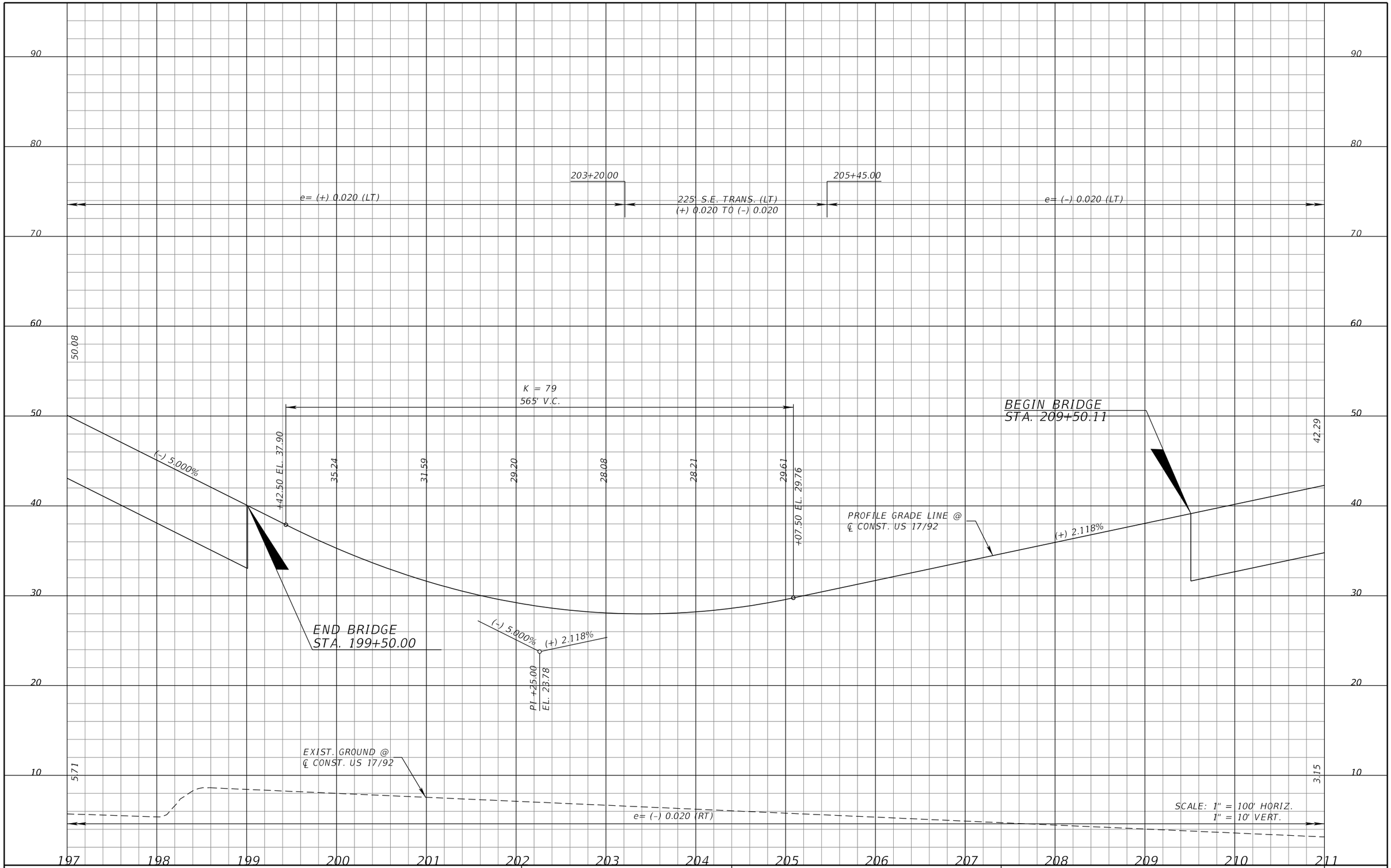
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
US 17-92

SHEET NO. 251



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MICHAEL J. QUARTETTI, P.E.
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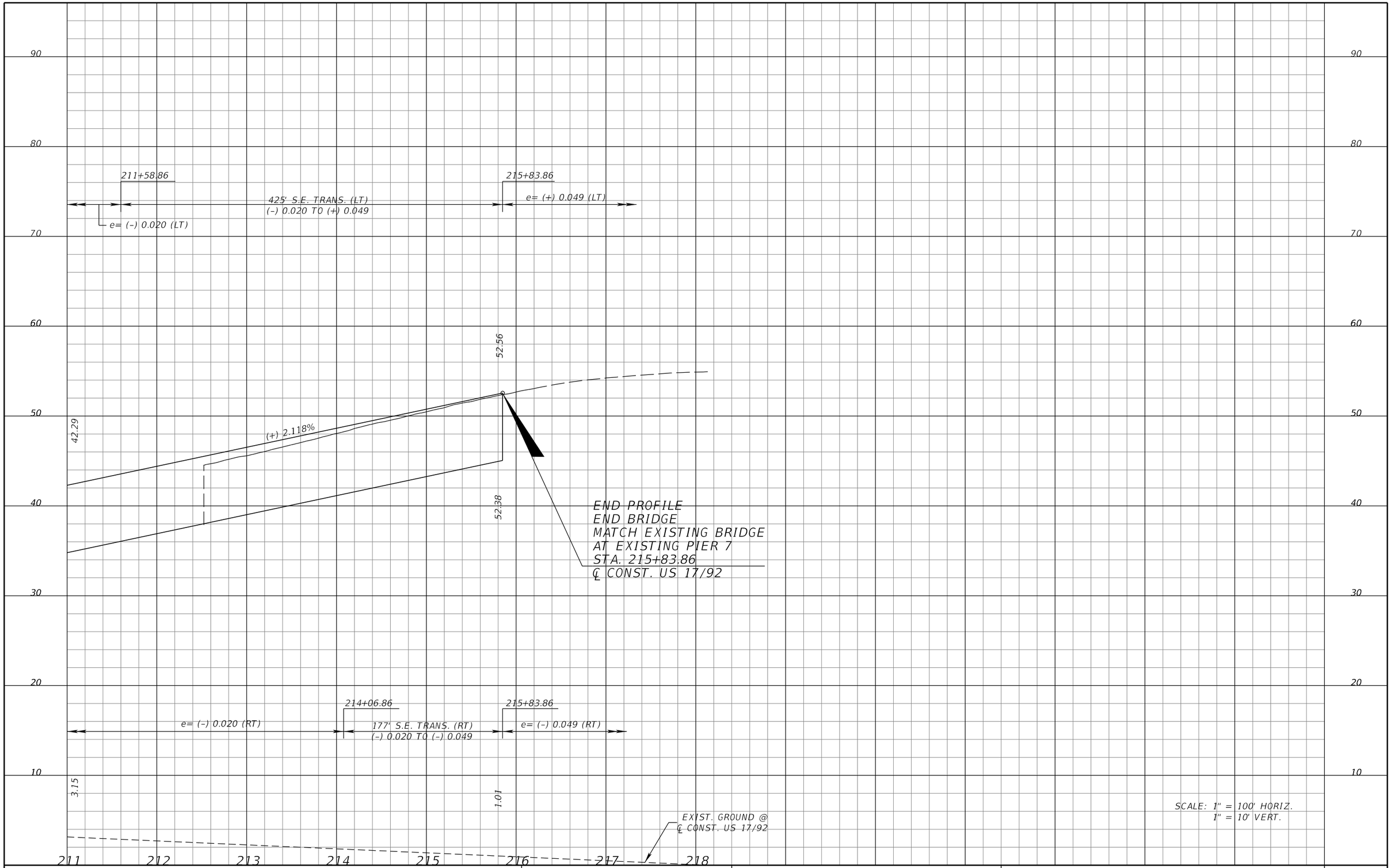
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
US 17-92

SHEET NO. 252



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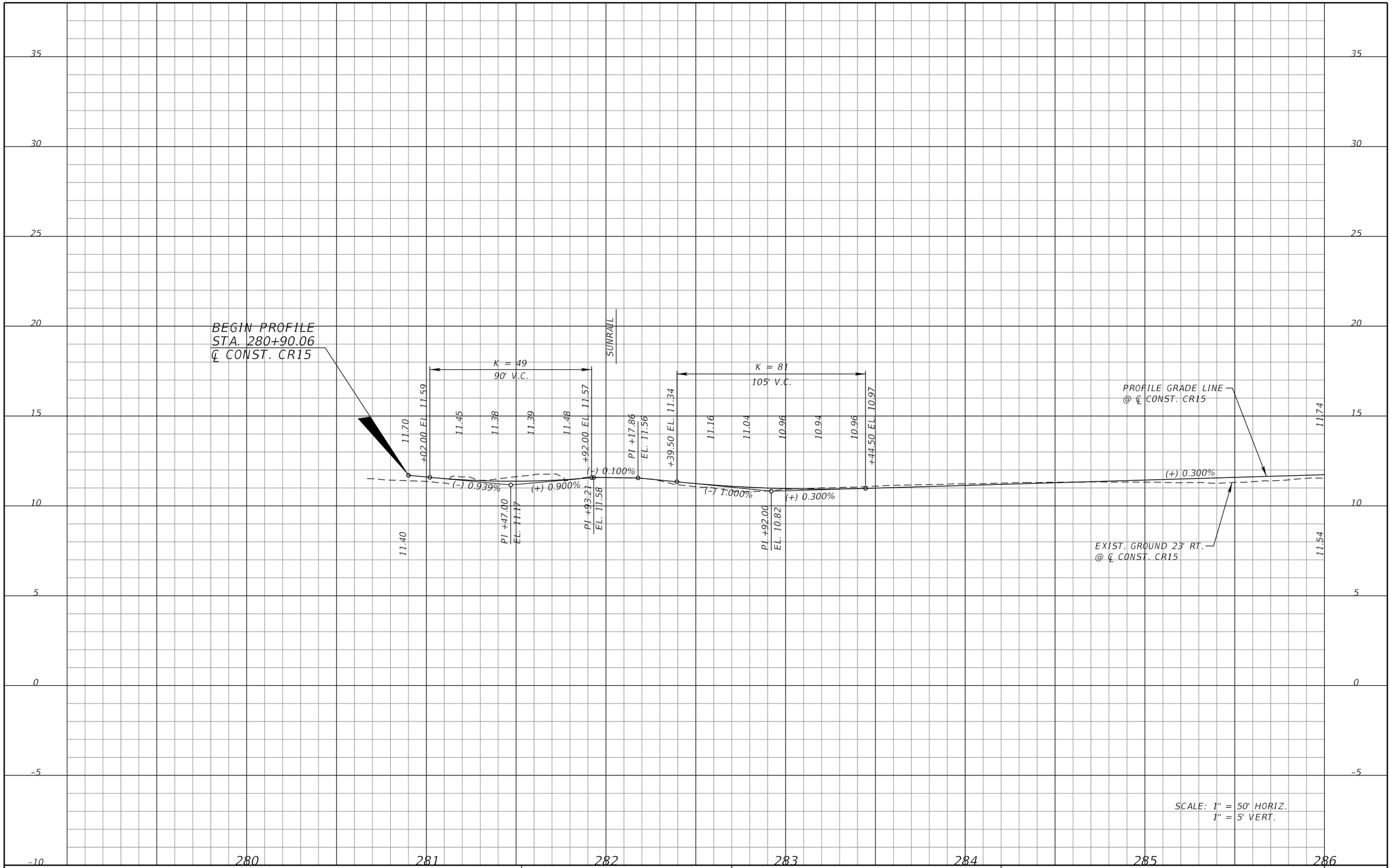
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
US 17-92

SHEET NO. 253



SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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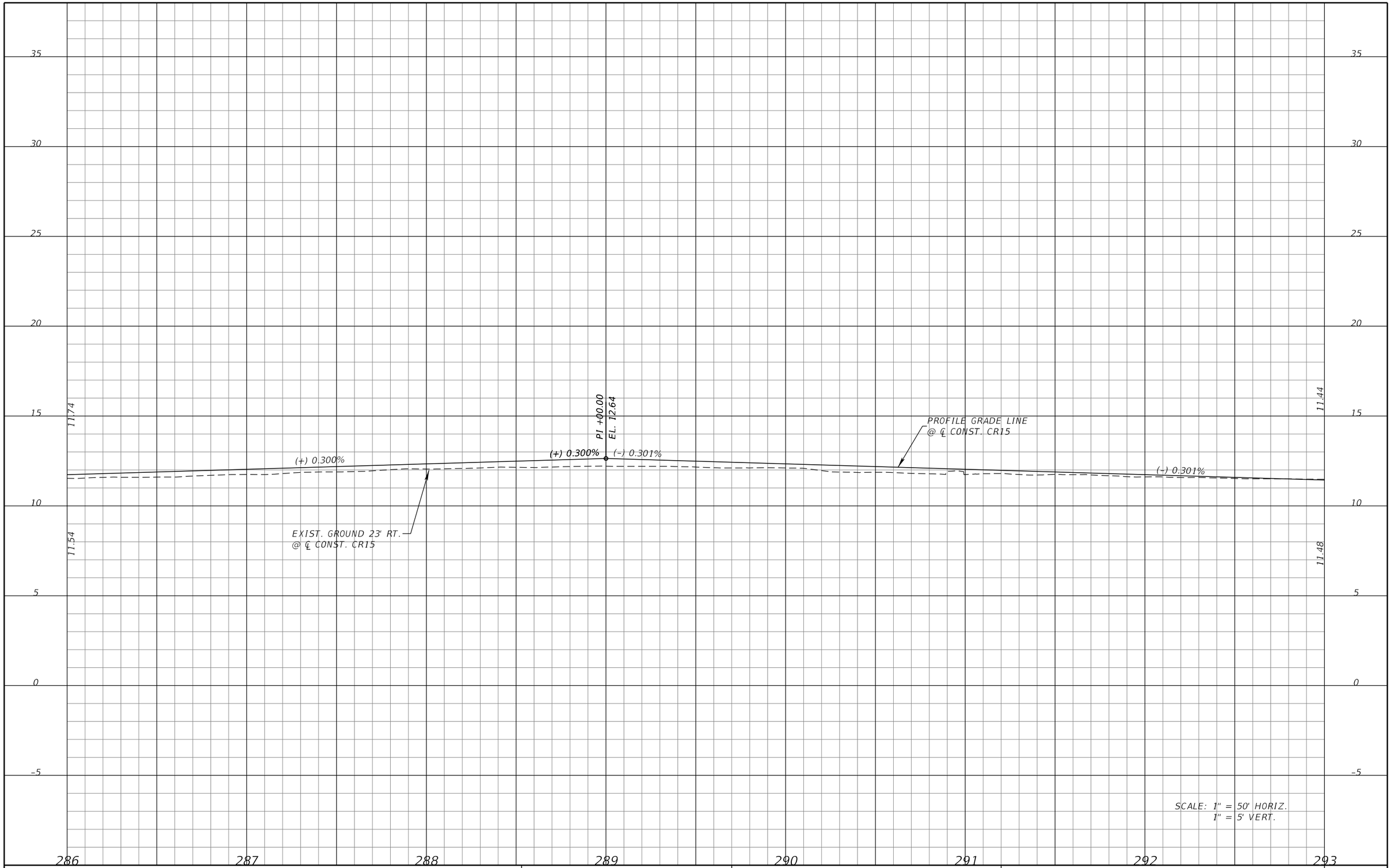
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CR 15

SHEET NO. 254



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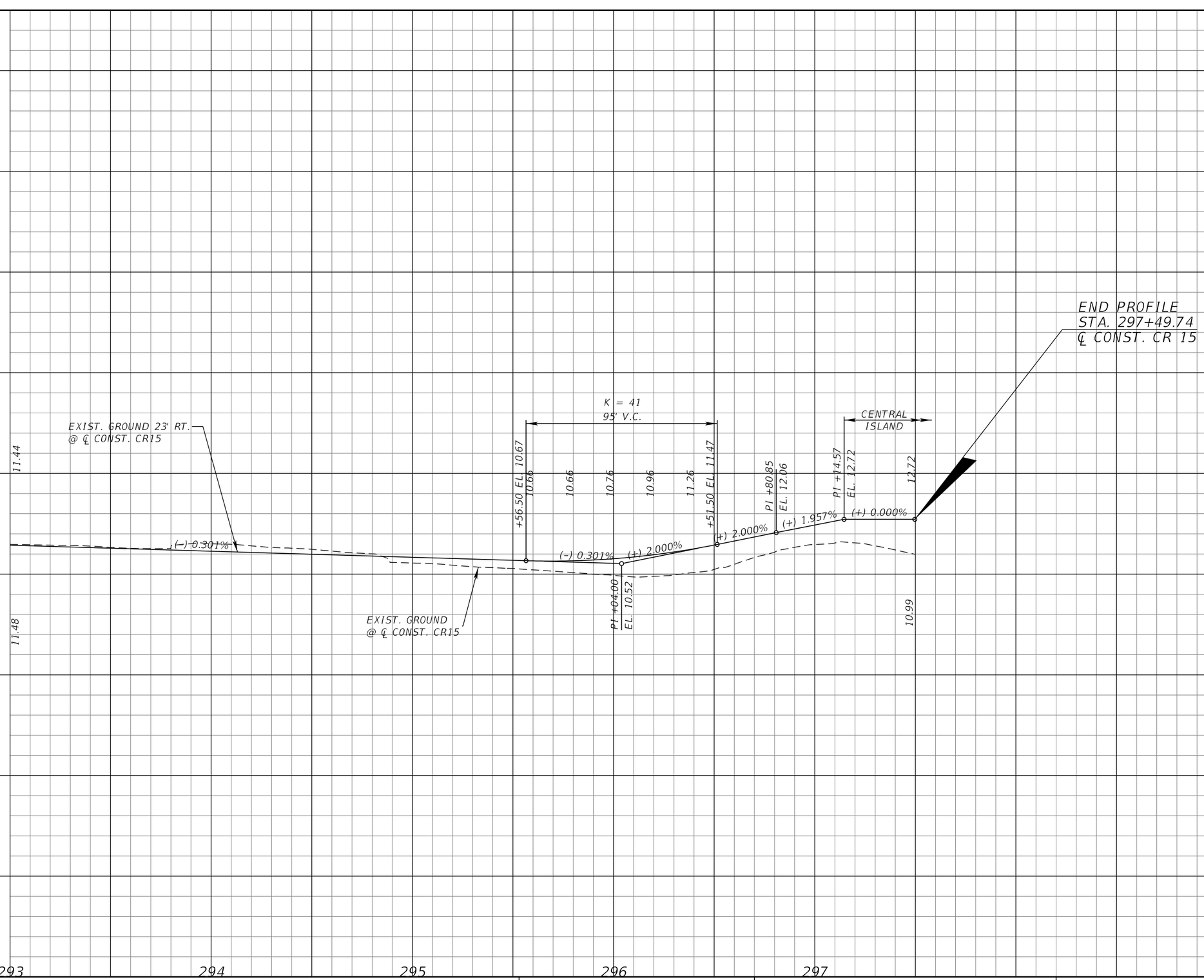
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CR 15

SHEET NO. 255



SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
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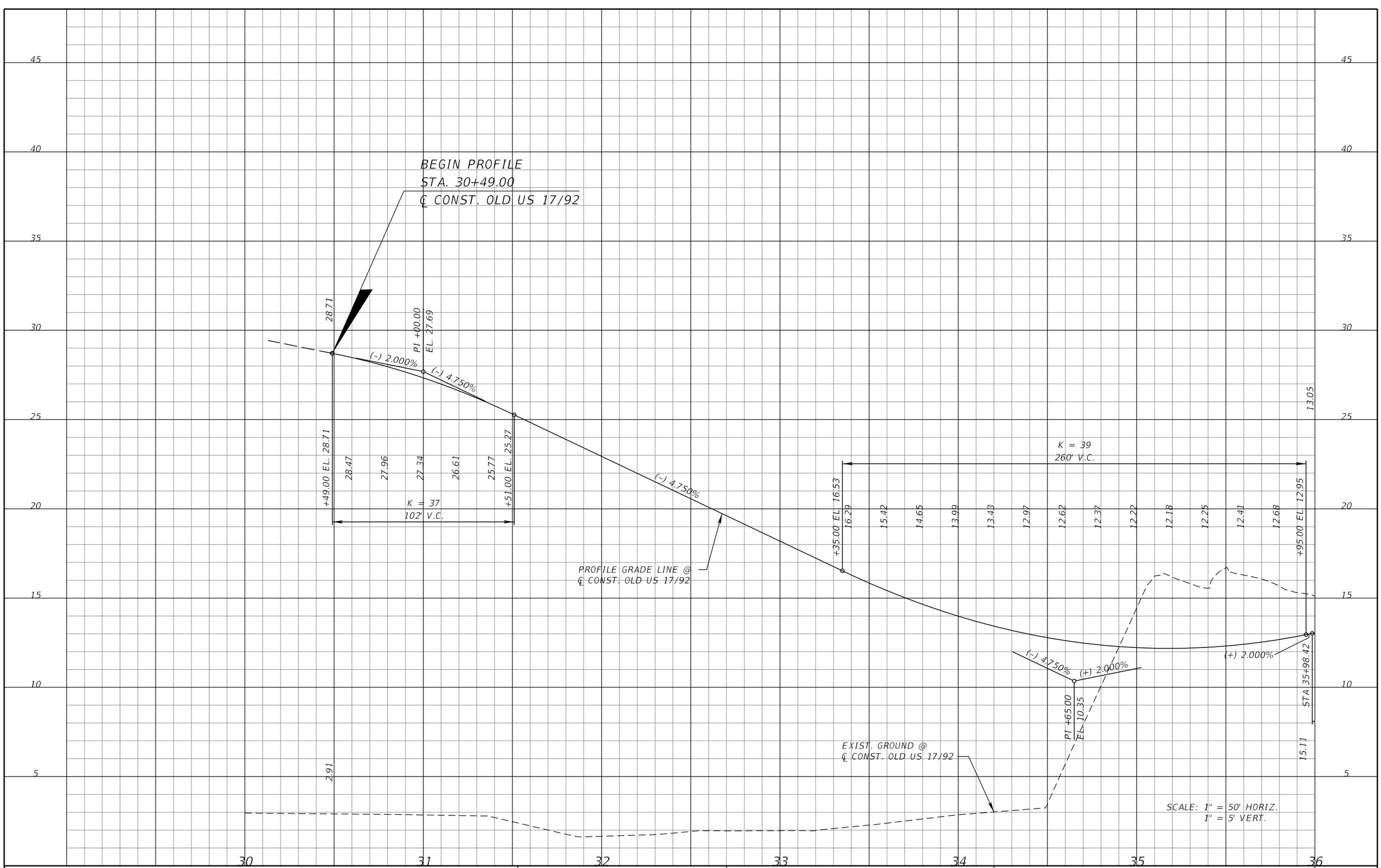
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
CR 15

SHEET NO.
256



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STATE OF FLORIDA
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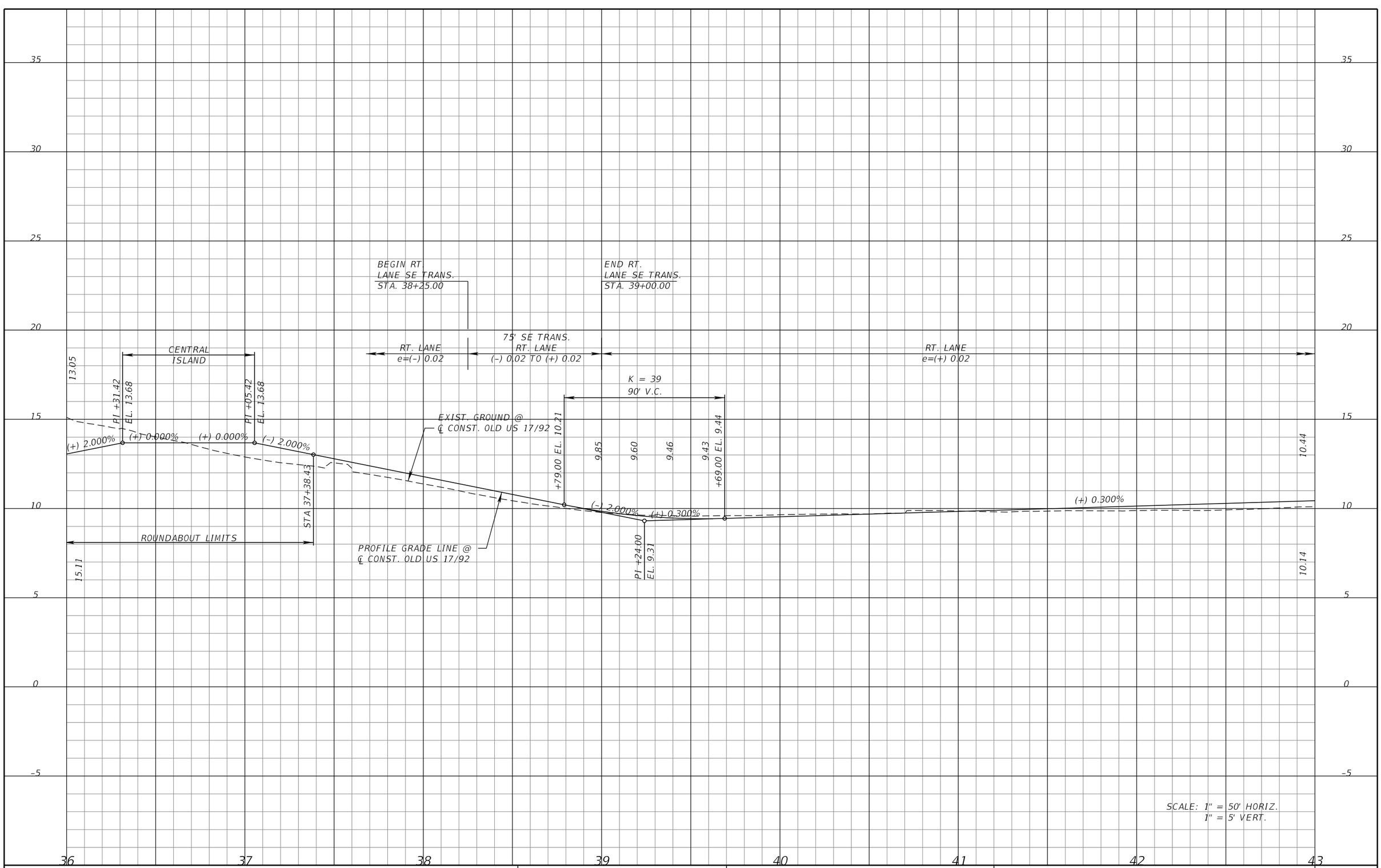
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
OLD US 17/92

SHEET NO. 257



SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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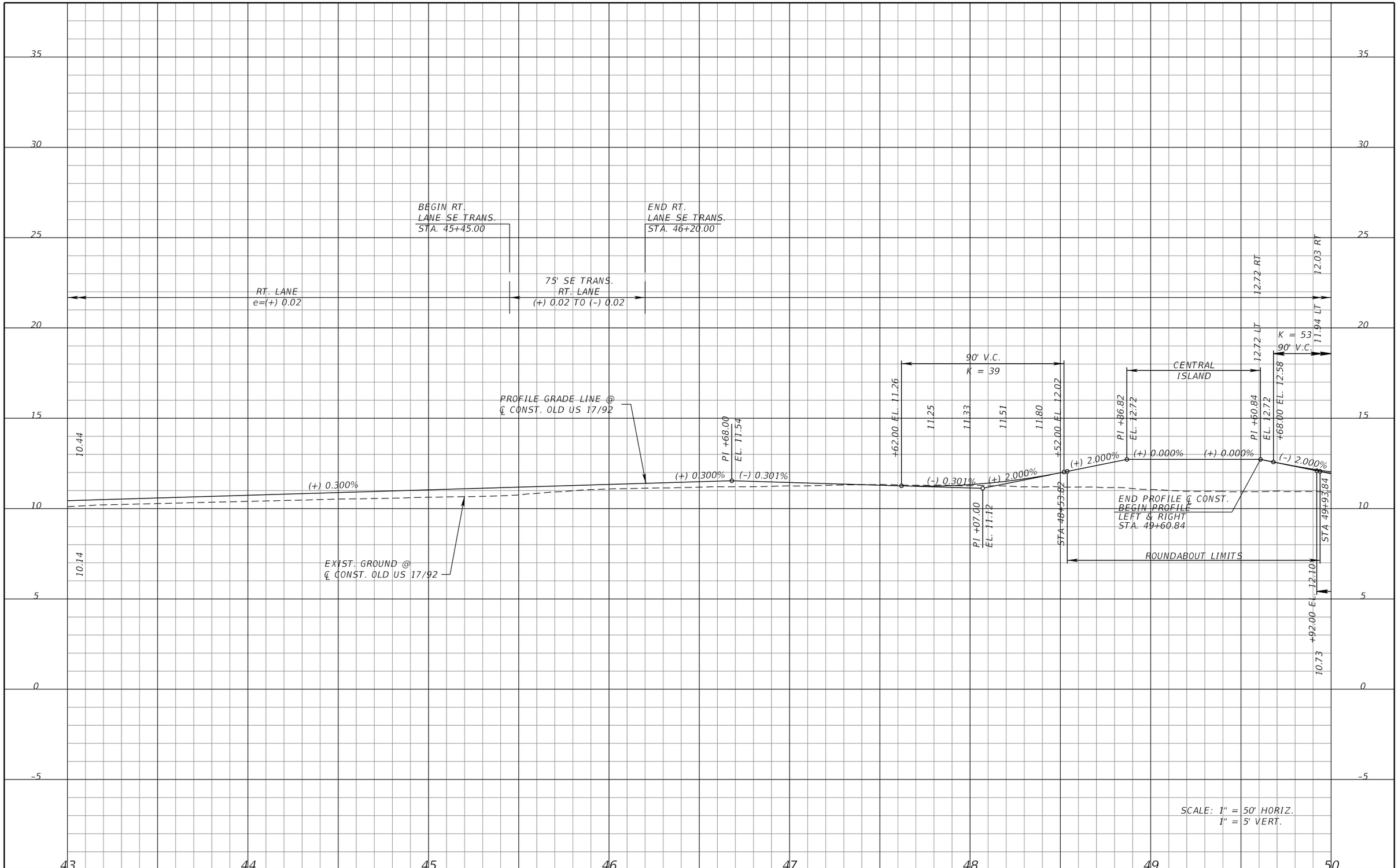
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
OLD US 17/92

SHEET NO. 258



REVISIONS			
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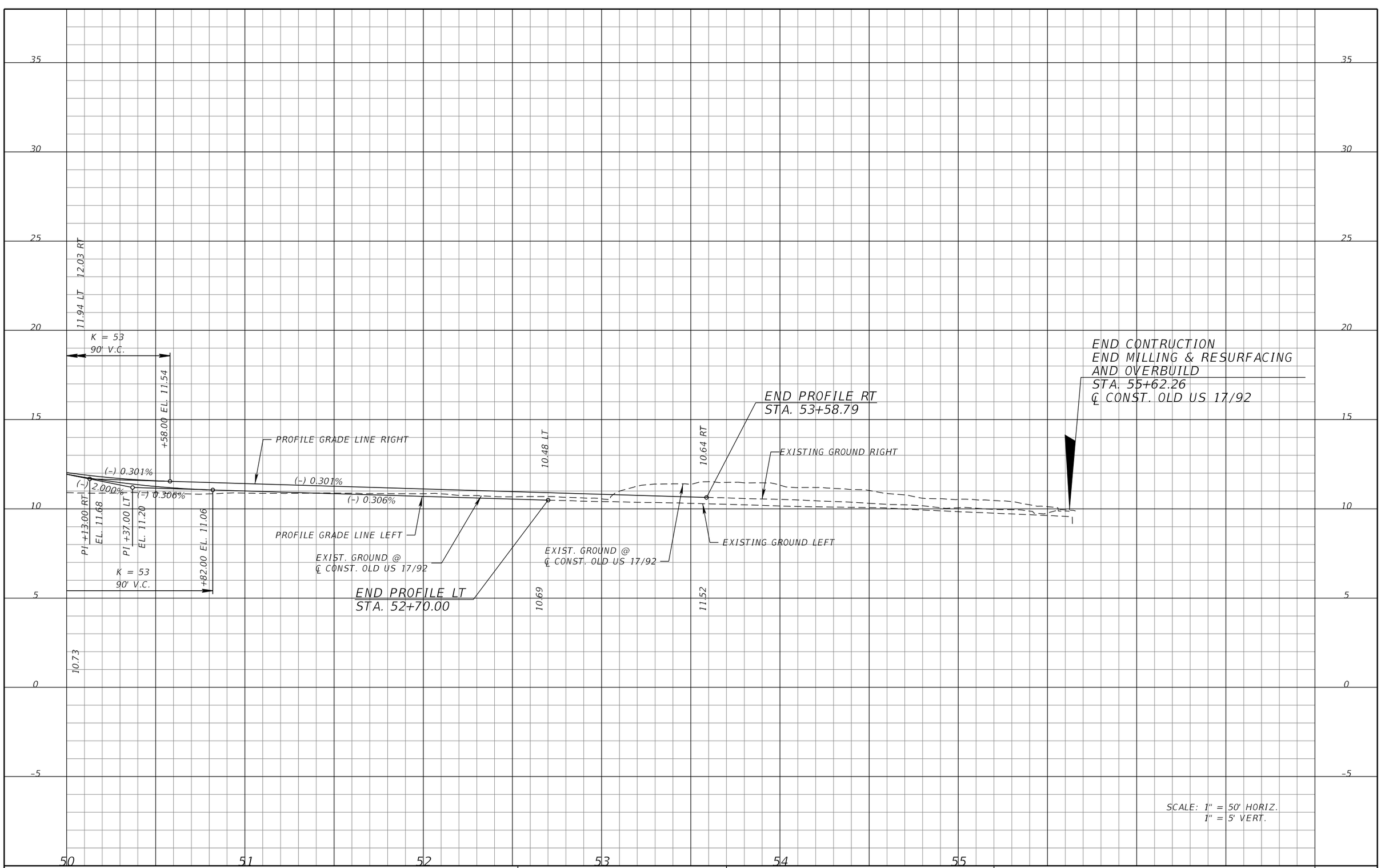
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
OLD US 17/92

SHEET NO. 259



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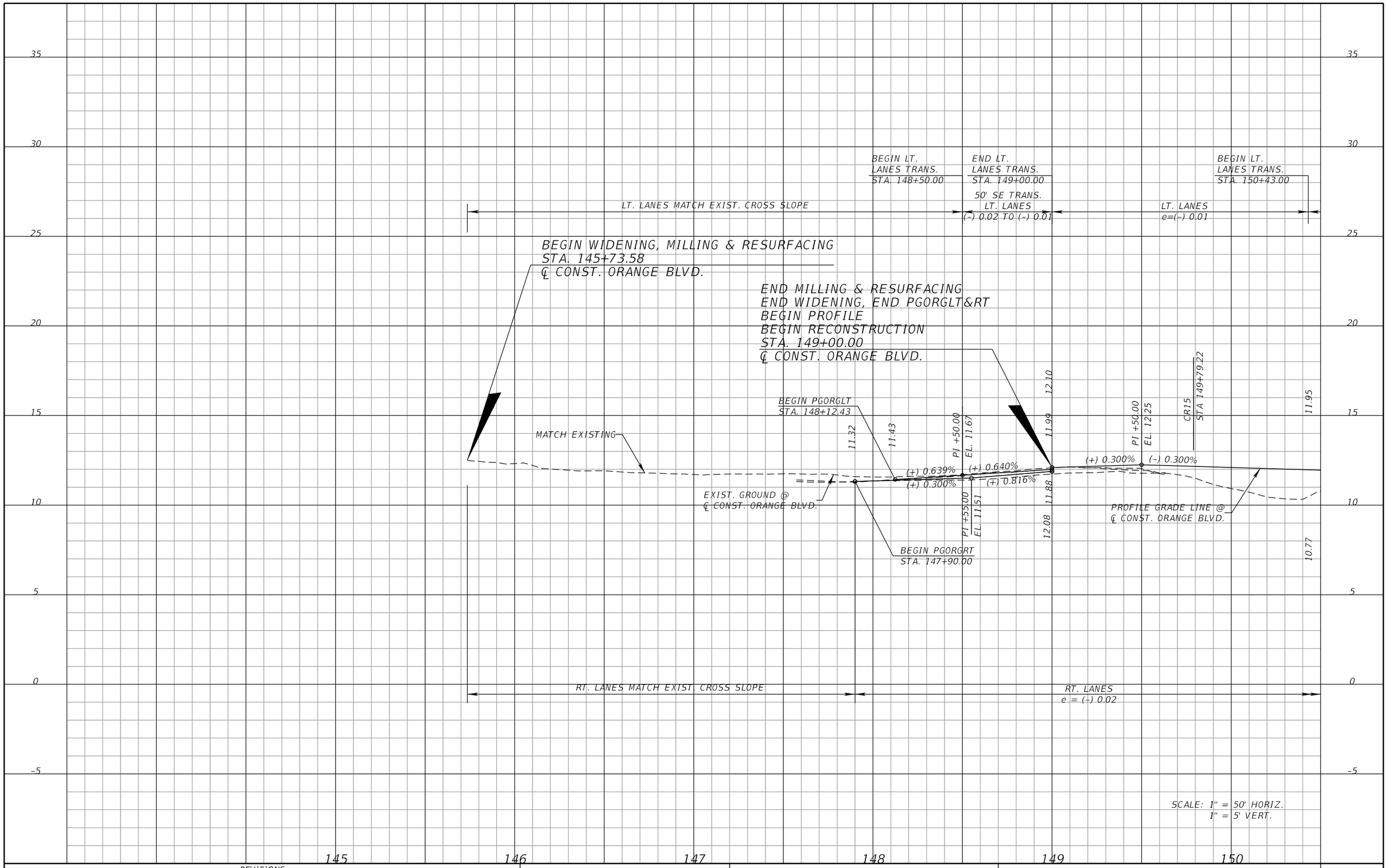
ROADWAY PROFILE
OLD US 17/92

SHEET NO. 260



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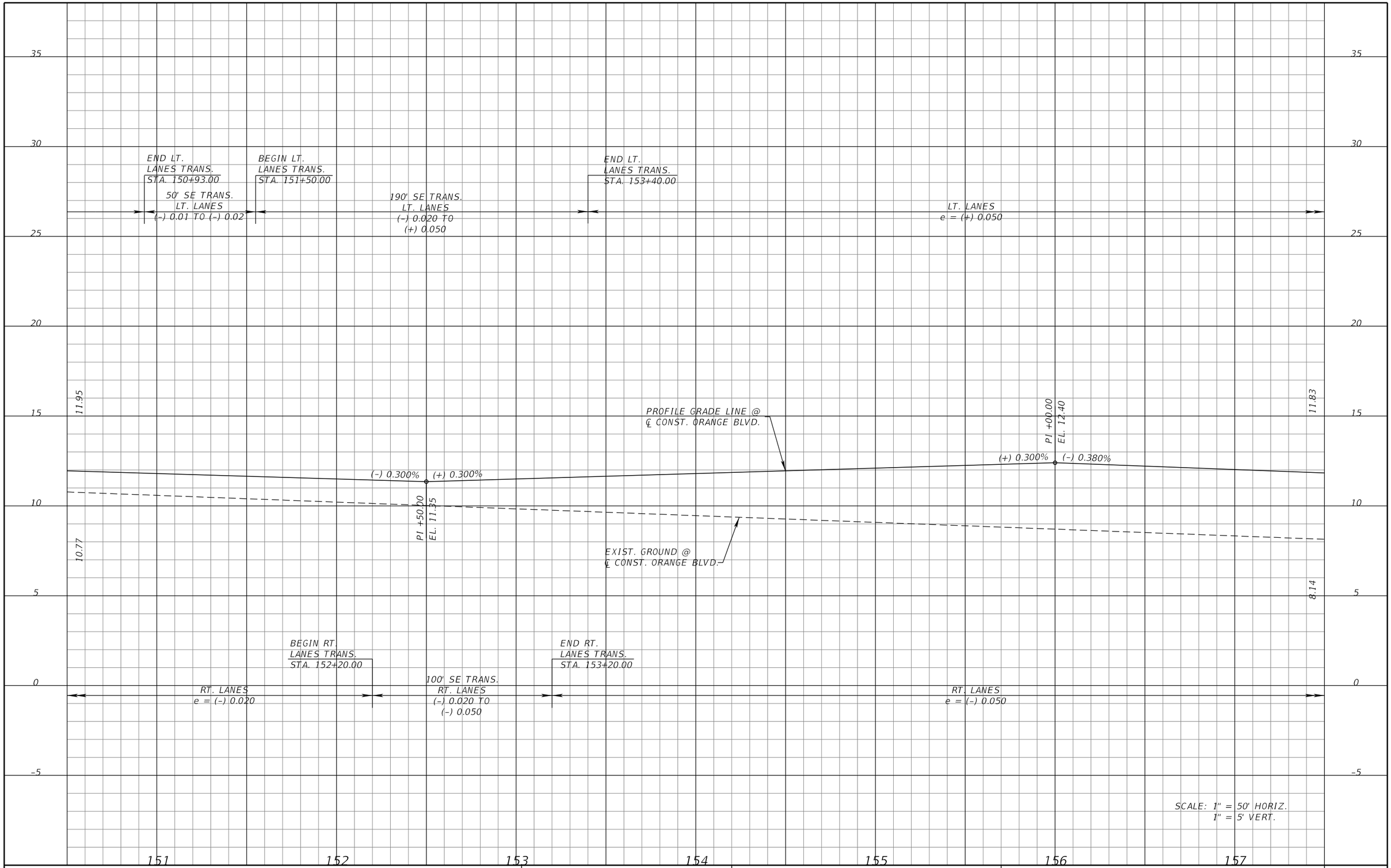
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE ORANGE BLVD

SHEET NO. 261



REVISIONS			
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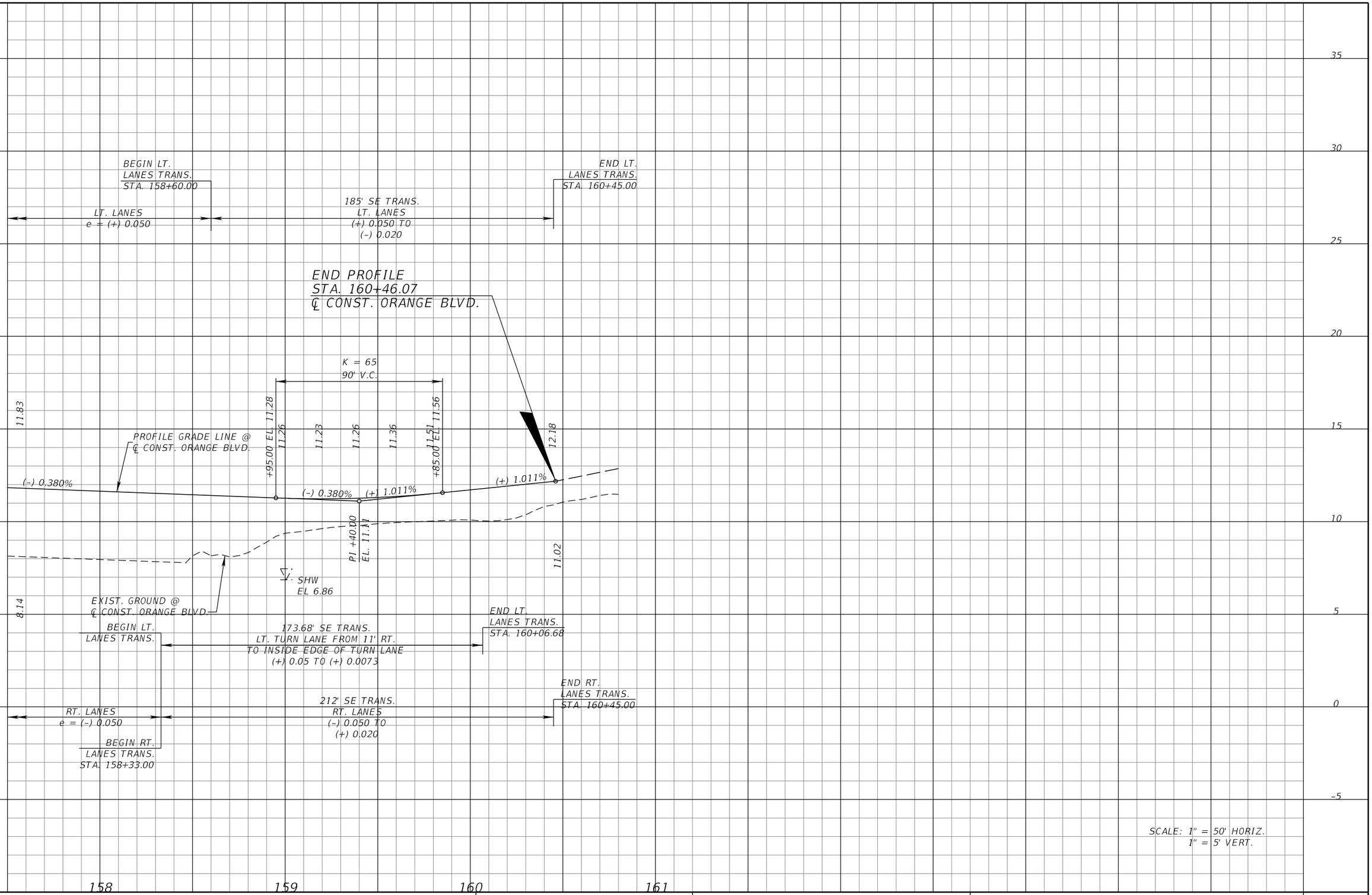
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
ORANGE BLVD

SHEET NO. 262



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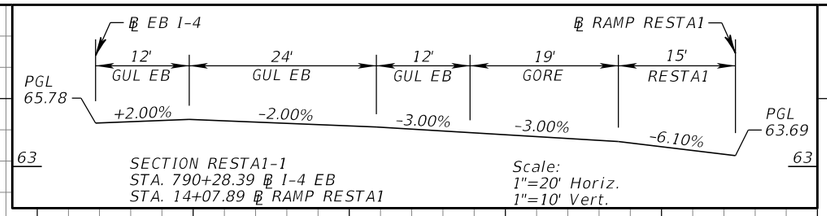
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

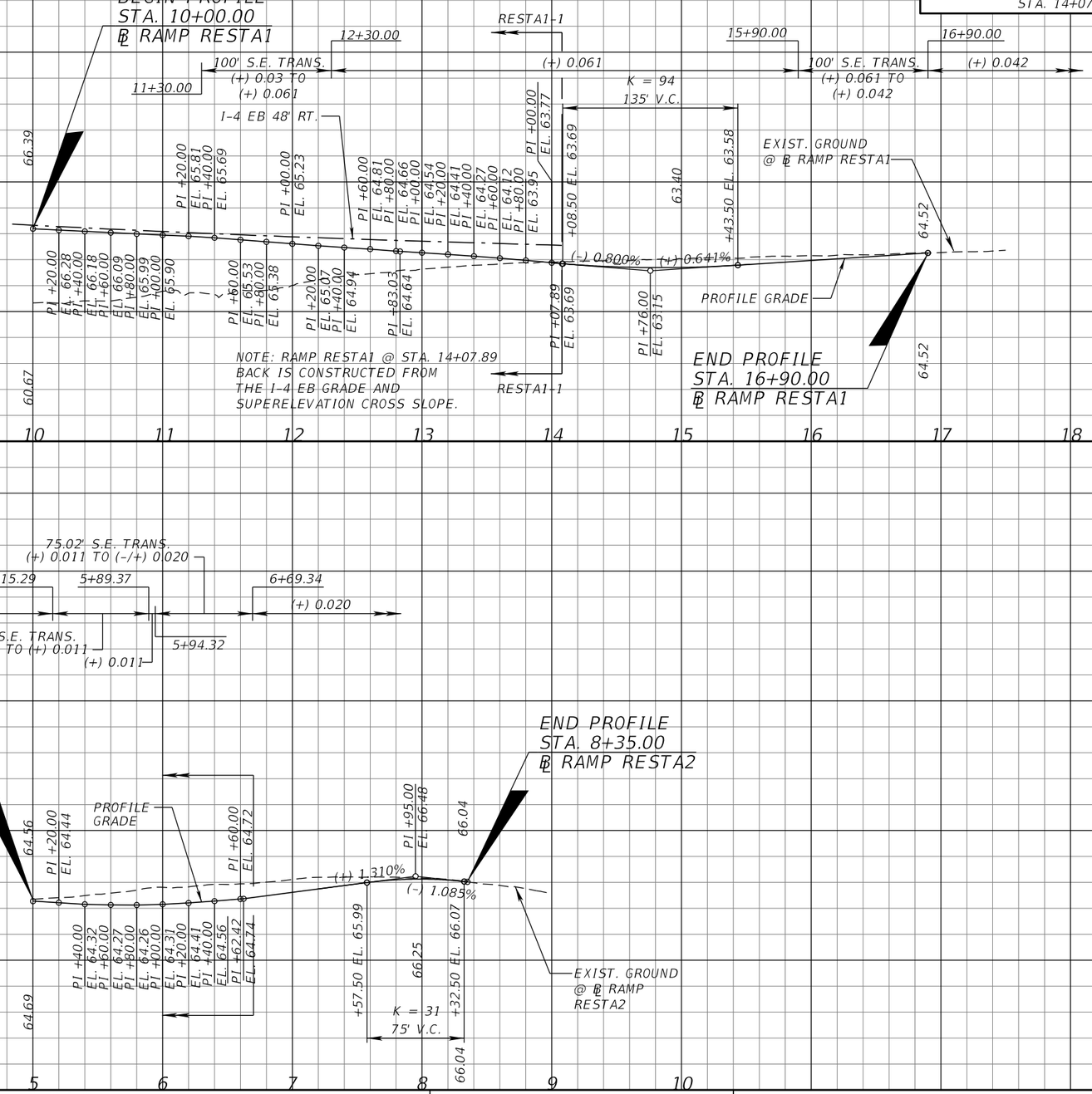
ROADWAY PROFILE
ORANGE BLVD

SHEET NO. 263



SECTION RESTA1-1
STA. 790+28.39 ℄ I-4 EB
STA. 14+07.89 ℄ RAMP RESTA1

Scale:
1"=20' Horiz.
1"=10' Vert.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

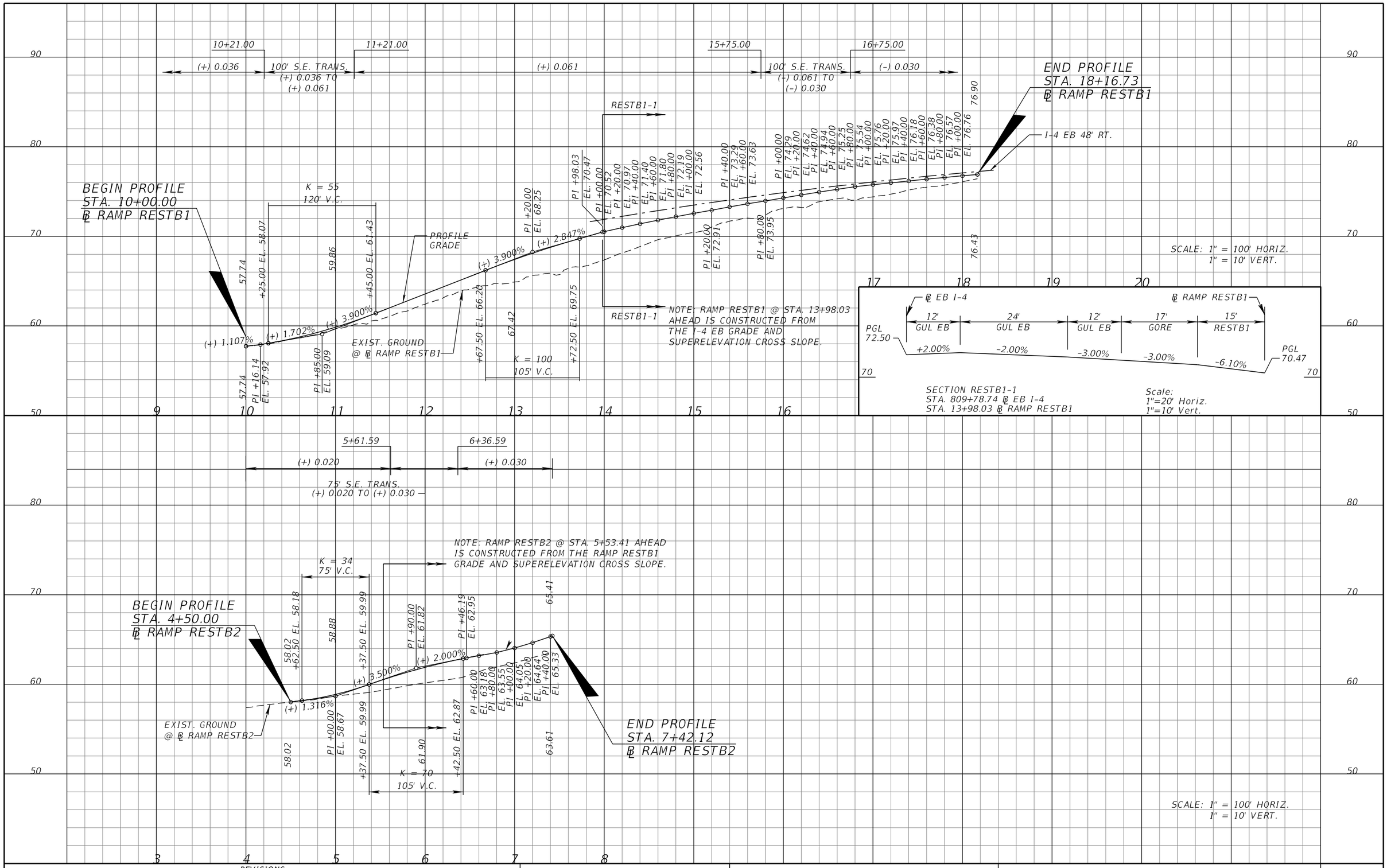
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMPS RESTA1 & RESTA2

SHEET NO. 264



REVISIONS			
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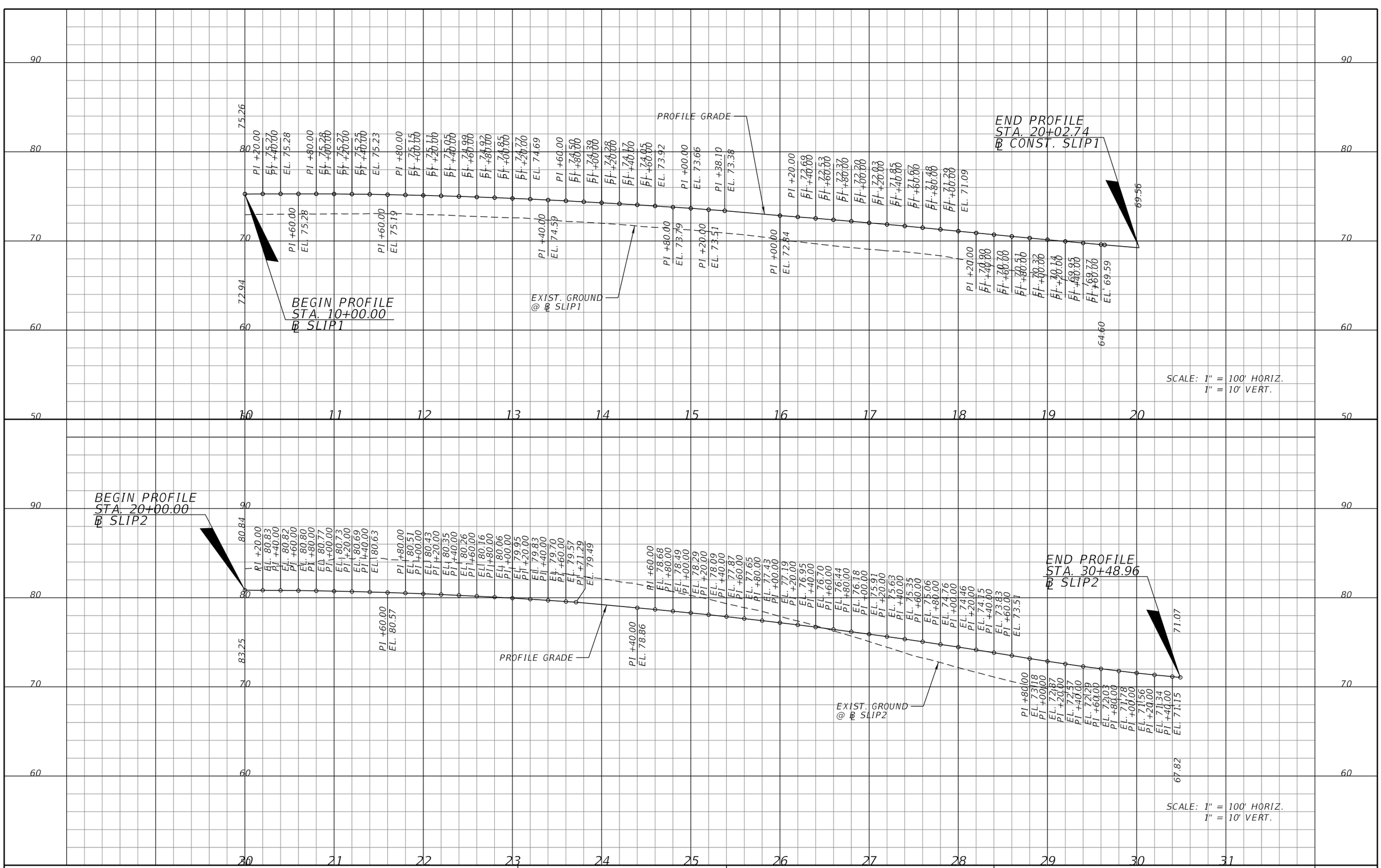
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMPS RESTB1 & RESTB2

SHEET NO. 265



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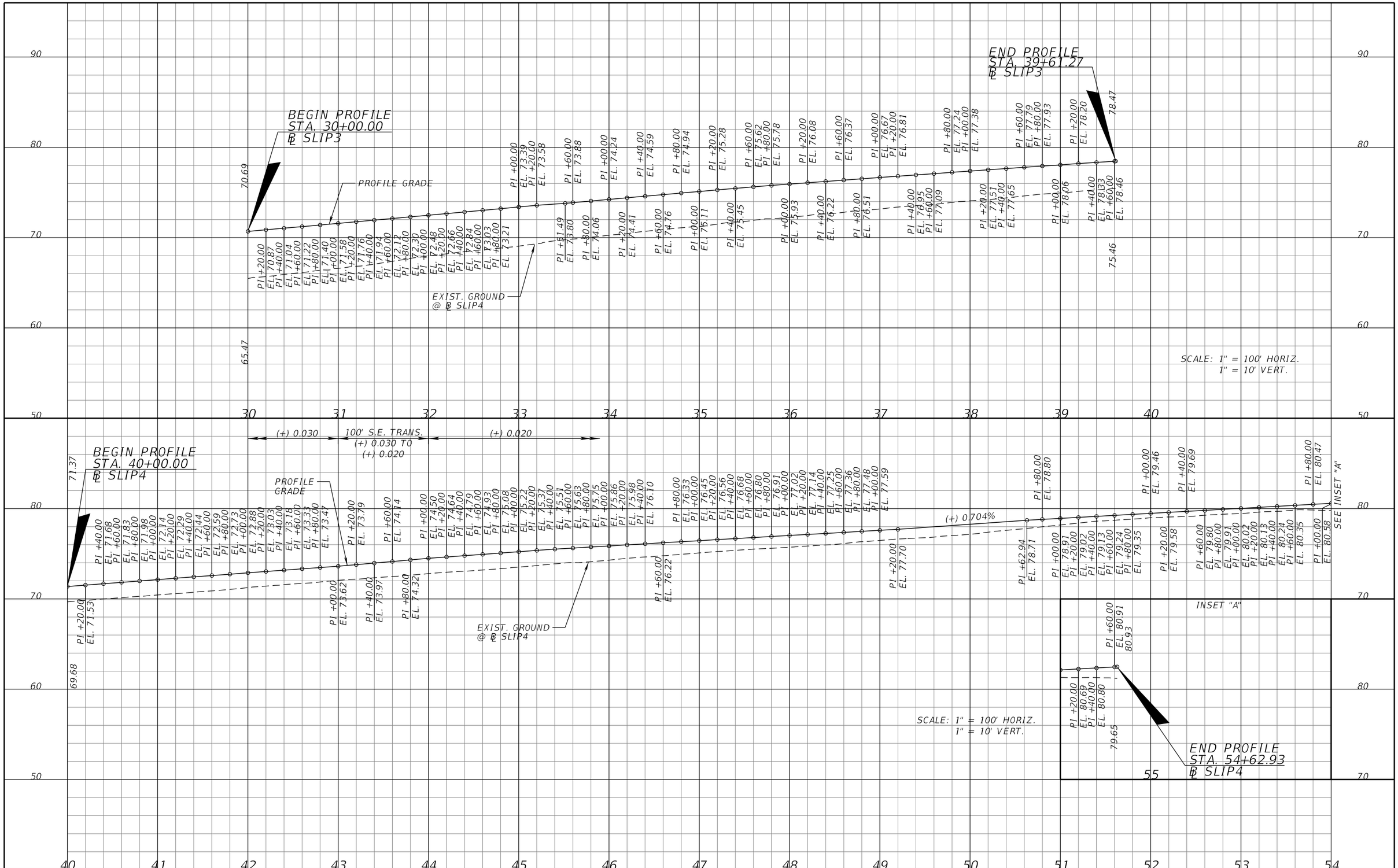
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
SLIP 1 & SLIP 2

SHEET NO. 266



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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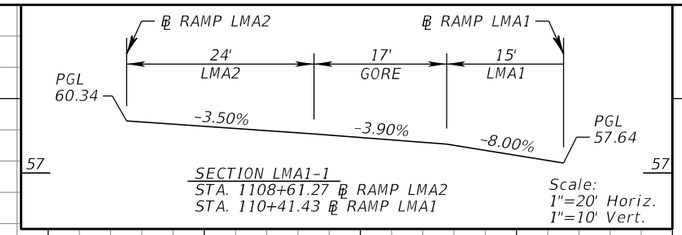
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
SLIP 3 & SLIP 4

SHEET NO. 267



SECTION LMA1-1
STA. 1108+61.27 ℄ RAMP LMA2
STA. 110+41.43 ℄ RAMP LMA1

Scale:
1"=20' Horiz.
1"=10' Vert.

BEGIN SE TRANS.
STA. 101+35.00

END SE TRANS.
STA. 102+70.00

e = +0.03

135' SE TRANS.
+0.03 TO +0.08

e = +0.08

BEGIN SE TRANS.
STA. 112+30.00

END SE TRANS.
STA. 113+35.00

105' SE TRANS.
+0.08 TO +0.03

e = +0.030

BEGIN ℄ RAMP LMA1
STA. 100+00.00

K = 51
120' V.C.

PROFILE GRADE LINE
@ ℄ EBLM

PROFILE GRADE LINE
@ ℄ RAMP LMA2

PROFILE GRADE LINE
@ ℄ RAMP LMA1

(+) 1.920%

(-) 1.400%

(-) 0.443%

(+) 1.920%

LMA1-1

Note: Ramp LMA1 from STA. 110+41.43 to STA. 113+60.67 is constructed from the Ramp LMA2 grade and superelevation cross slope.

Note: Ramp LMA1 @ STA. 102+91.58 back is constructed from the existing BLEBLM grade and superelevation cross slope.

BEGIN PROFILE
STA. 102+91.58
℄ RAMP LMA1

K = 151
500' V.C.

EXIST. GROUND
@ ℄ RAMP LMA1

SHW EL. 39.3

SPLINE
GRADE

SPLINE
GRADE

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
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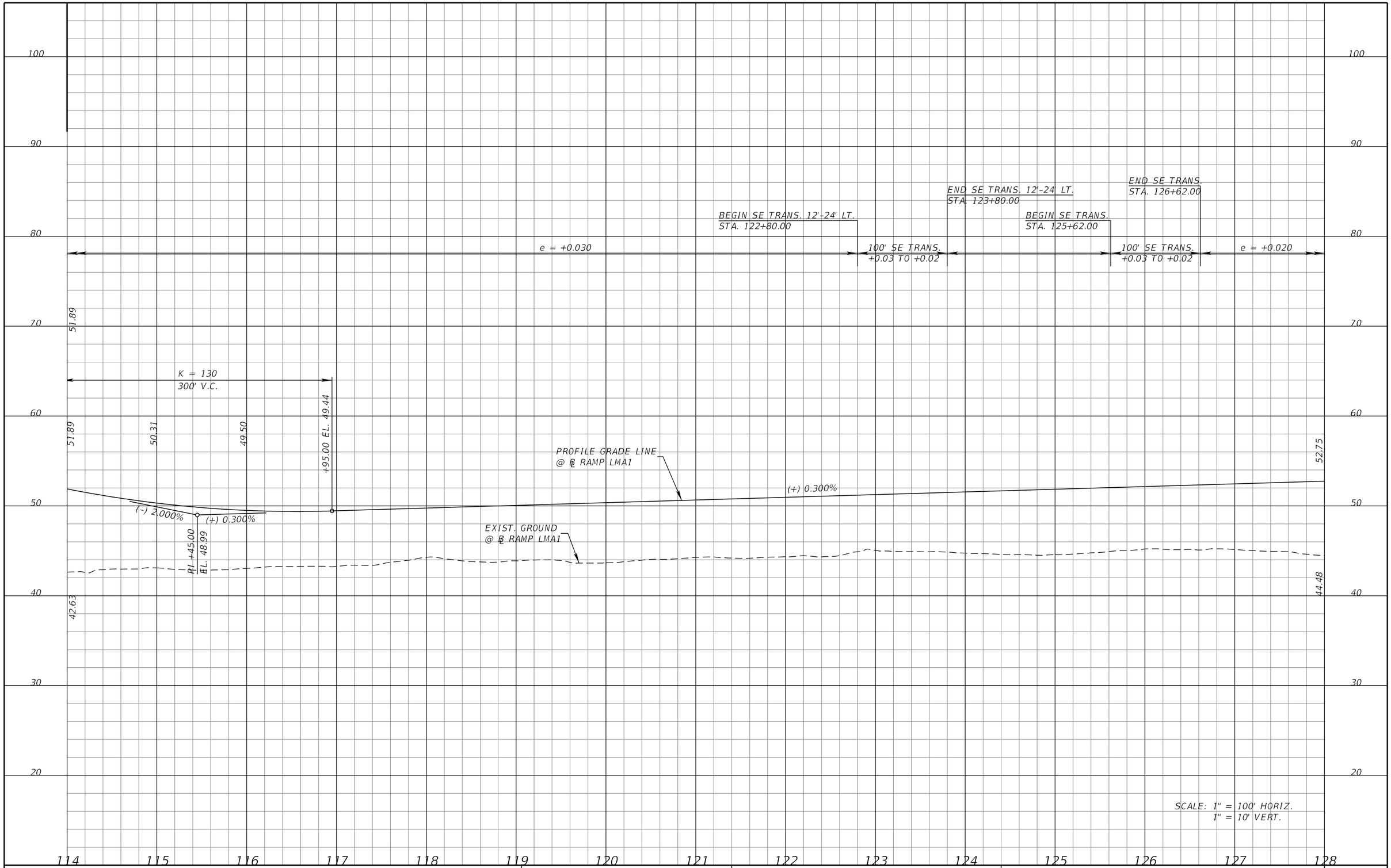
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMA1

SHEET NO. 268



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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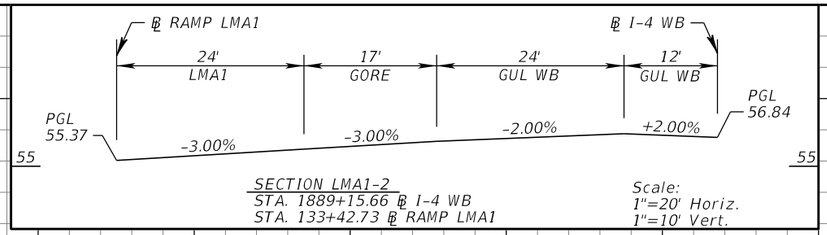
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMA1

SHEET NO. 269



SECTION LMA1-2
STA. 1889+15.66 ℄ I-4 WB
STA. 133+42.73 ℄ RAMP LMA1

Scale:
1"=20' Horiz.
1"=10' Vert.

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMA1

SHEET NO.
270

BEGIN SE TRANS.
STA. 1100+00.00

e = +0.02

END SE TRANS.
STA. 1101+00.00

100' SE TRANS.
+0.02 TO +0.06

e = +0.06

BEGIN SE TRANS.
STA. 1101+88.00

234' SE TRANS.
+0.06 TO +0.00

END SE TRANS.
BEGIN SE TRANS.
STA. 1104+22.00

100' SE TRANS.
+0.00 TO
-0.0375

END SE TRANS.
STA. 1105+22.00

e = -0.0375

BEGIN SE TRANS.
STA. 1108+91.00

100' SE TRANS.
-0.0375 to
-0.035

END SE TRANS.
STA. 1109+91.00

e = -0.035

SPLINE
GRADE

BEGIN ℄ RAMP LMA2
STA. 1100+00.00

END BRIDGE
STA. 1102+52.83
℄ RAMP LMA2

74.66

PI +40.00
EL. 74.75

PI +80.00
EL. 74.68

PI +20.00
EL. 74.45

PI +60.00
EL. 73.96

PI +00.00
EL. 73.02

PI +60.00
EL. 71.15

PI +91.04
EL. 70.21

+15.00 EL. 69.49

67.42

+35.00 EL. 66.85

K = 75
120' V.C.

SEE SECTION ON
RAMP LMA1 PROFILE

PROFILE
GRADE LINE
@ ℄ LMPGL

PI +20.00
EL. 74.73

PI +60.00
EL. 74.73

PI +00.00
EL. 74.58

PI +40.00
EL. 74.27

PI +80.00
EL. 73.51

PI +20.00
EL. 72.46

PI +40.00
EL. 71.79

PI +80.00
EL. 70.56

(-) 3.000%

(-) 1.406%

PROFILE GRADE LINE
@ ℄ RAMP LMA2

(-) 1.406%

(-) 1.406%

(-) 2.000%

PI +75.00
EL. 67.69

PI +75.00
EL. 62.06

74.59

Note: Ramp LMA2 @ STA. 1102+91.04
back is constructed from
the Lake Mary PGL grade and
superelevation cross slope.

SEE SECTION ON
RAMP LMA1 PROFILE

BEGIN PROFILE
STA. 1102+91.04
℄ RAMP LMA2

EXIST. GROUND
@ ℄ RAMP LMA2

+00.00 EL. 63.12

61.51

+50.00 EL. 60.56

K = 253
150' V.C.

END PROFILE
STA. 1111+89.00
℄ RAMP LMA2

PROFILE GRADE LINE
@ ℄ RAMP LMB3

53.78

PROFILE GRADE LINE
@ ℄ RAMP LMA1

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

110 100 90 80 70 60 50 40 30

1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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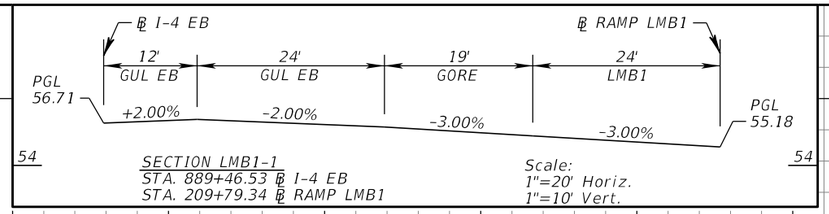
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMA2

SHEET NO. 271



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TAMPA, FL 33607
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB1

SHEET NO.
272

66.9' SE TRANS.
+0.008 TO +0.04 LT

END SE TRANS.
STA. 214+05.00

BEGIN SE TRANS.
STA. 219+80.00

END SE TRANS.
STA. 222+20.00

BEGIN SE TRANS.
STA. 224+63.04

END SE TRANS. TRANS.
STA. 226+35.24

BEGIN SE
STA.
226+35.24

325' SE TRANS.
+0.03 TO +0.061

e = +0.061

240' SE TRANS.
+0.061 TO +0.02 LT
-0.061 TO -0.03 RT

e = -0.03

172.2' SE TRANS.
+0.03 TO +0.008 LT

400' SE TRANS. -0.03 TO -0.074 RT

66.9' SE TRANS.
+0.008 TO +0.04 LT

BEGIN SE TRANS.
STA. 224+00.00 RT

END SE TRANS.
STA. 227+02.14

PROFILE GRADE LINE
@ EOP LT LMB1

56.50

END PROFILE
STA. 222+20.00
℄ RAMP LMB1

Note: Ramp LMB1 from STA. 222+20.00
to STA. 227+02.14 is constructed from
the Ramp LMB2 grade and
superelevation cross slope.

PROFILE GRADE LINE
@ ℄ RAMP LMB1

PROFILE GRADE LINE
@ ℄ RAMP LMB1

K = 109
200' V.C.

51.34

+38.00 EL. 49.69

49.12

48.94

+38.00 EL. 49.12

(-) 1.200%

(-) 1.200%

(+) 0.630%

(+) 0.630%

49.99

SHW EL. 41.6

P.I. +38.00
EL. 48.49

EXIST. GROUND
@ ℄ RAMP LMB1

P.I. +20.00
EL. 52.79

P.I. +50.00
EL. 52.99

P.I. +00.00
EL. 53.43

P.I. +50.00
EL. 53.88

P.I. +00.00
EL. 54.33

P.I. +50.00
EL. 54.78

P.I. +00.00
EL. 55.21

P.I. +00.00
EL. 55.60

P.I. +50.00
EL. 55.60

P.I. +00.00
EL. 56.02

56.39

55.53

P.I. +50.00
EL. 55.65

P.I. +50.00
EL. 56.57

P.I. +00.00
EL. 55.63

P.I. +00.00
EL. 56.93

PROFILE GRADE LINE
@ ℄ RAMP LMB1

PROFILE GRADE LINE
@ EOP RT LMB1

P.I. +50.00
EL. 56.36

50.05

SPLINE
GRADE

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
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STATE OF FLORIDA
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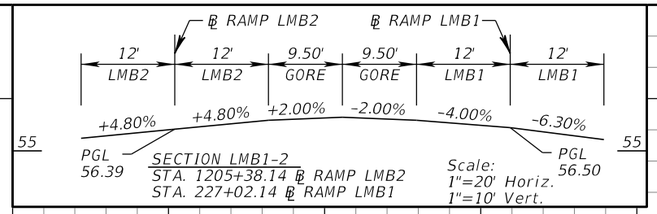
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB1

SHEET NO.
273



BEGIN SE TRANS. STA. 227+02.14
END SE TRANS. STA. 228+00.00 LT & RT
97.86' SE TRANS. +0.04 TO +0.074 LT
400' SE TRANS. -0.03 TO -0.074 RT
e = -0.074
BEGIN SE TRANS. STA. 229+86.00
312' SE TRANS. +0.074 TO +0.02 LT
OUTSIDE LANE -0.074 TO -0.02 RT
END SE TRANS. STA. 232+98.00
BEGIN SE TRANS. STA. 232+98.00
100' SE TRANS. -0.02 TO -0.03 RT
END SE TRANS. STA. 233+98.00
e = +0.02 LT
e = -0.03 RT

PROFILE GRADE LINE @ EOP LT LMB1
PROFILE GRADE LINE @ ℄ RAMP LMB1
PROFILE GRADE LINE @ EOP RT LMB1
EXIST. GROUND @ ℄ RAMP LMB1
LMB1-2
K = 54
200' V.C.
K = 40
360' V.C.
K = 67
200' V.C.
K = 63
100' V.C.
(+) 4.000%
(-) 5.000%
(+) 0.300%
(-) 2.000%
(-) 0.416%
PI +00.00 EL. 56.93
PI +02.14 EL. 56.50
PI +10.00 EL. 56.82
PI +10.00 EL. 61.12
PI +92.00 EL. 72.40
PI +12.00 EL. 65.20
PI +72.00 EL. 63.40
PI +45.91 EL. 59.71
PI +45.91 EL. 54.71
PI +70.91 EL. 50.21
PI +20.91 EL. 51.21
PI +20.91 EL. 50.00
55.82
57.32
57.84
60.73
67.76
68.31
66.36
57.22
53.79
50.12
49.99
56.50
55.63
57.12
50.05

BEGIN PROFILE
STA. 227+02.14
℄ RAMP LMB1

END PROFILE ℄ RAMP LMB1
STA. 239+24.48

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

100 90 80 70 60 50 40 30 20
227 228 229 230 231 232 233 234 235 236 237 238 239 240

REVISIONS			
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400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE RAMP LMB1

SHEET NO. 274

END SE TRANS.
STA. 1200+56.96

e = +0.02 LT
e = -0.02 RT

BEGIN SE TRANS.
STA. 1200+96.00

END SE TRANS.
STA. 1205+04.00

BEGIN SE TRANS.
STA. 1206+78.00

END SE TRANS.
STA. 1207+98.00

BEGIN SE TRANS.
STA. 1212+45.00

240' SE TRANS.
+0.061 TO +0.02 LT
-0.061 TO -0.02 RT

408' SE TRANS.
+0.02 TO -0.048 LT
-0.061 TO +0.048 RT

e = -0.048 LT
e = +0.048 RT

120' SE TRANS.
-0.048 TO -0.02 LT
+0.048 TO +0.02 RT

e = -0.02 LT
e = +0.02 RT

170' SE TRANS.
-0.02 TO -0.055 LT
+0.02 TO +0.055 RT

BEGIN PROFILE
STA. 1200+56.96
℄ RAMP LMB2

PROFILE GRADE LINE
@ ℄ RAMP LMB2

PROFILE GRADE LINE
@ ℄ RAMP LMB1

52.84

PI +40.00
EL. 52.97

PI +20.00
EL. 52.90

51.38

PI +56.96
EL. 53.02

(+) 0.700%

(+) 0.700%

(-) 0.120%

(-) 0.120%

PI +00.00
EL. 56.83

+50.00 EL. 56.48

56.72

+50.00 EL. 56.77

EXIST. GROUND
@ ℄ RAMP LMB2

K = 122
100' V.C.

K = 92
100' V.C.

+75.00 EL. 56.50

56.50

+75.00 EL. 56.92

(-) 0.120%

(+) 0.966%

PI +25.00
EL. 56.44

SPECIAL DITCH RT

(+) 0.966%

(+) 0.560%

(+) 0.670%

60.56

57.91

DPI RT
PI +00.00
EL. 54.67

DPI RT
PI +00.00
EL. 55.34

(+) 2.960%

DPI RT
PI +00.00
EL. 54.11

BEGIN SPECIAL DITCH RT
STA. 1210+00.00
EL. = 51.15

SPLINE
GRADE

Note: Ramp LMB2 from STA. 1200+00.00 to STA. 1200+56.96 is constructed from the Ramp LMB1 grade and superelevation cross slope.

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

100 90 80 70 60 50 40 30 20

1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213

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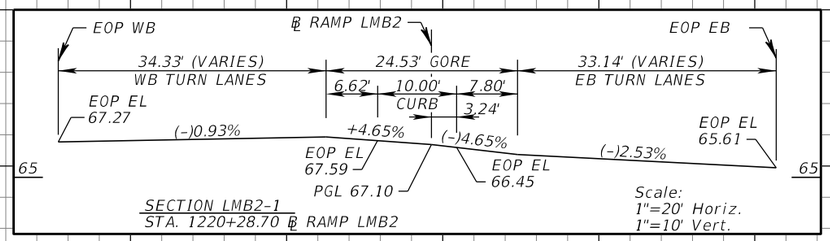
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB2

SHEET NO. 275



END SE TRANS.
STA. 1214+15.00

BEGIN SE TRANS.
STA. 1216+47.00

END SE TRANS.
STA. 1219+37.00

END PROFILE
STA. 1221+25.02
℄ RAMP LMB2

170' SE TRANS.
–0.02 TO –0.055 LT
+0.02 TO +0.055 RT

e = –0.055 LT
e = +0.055 RT

290' SE TRANS.
–0.055 TO –0.02 LT
+0.055 TO –0.03 RT

LMB2-1

PROFILE GRADE LINE
@ WB EOP

PROFILE GRADE LINE
@ ℄ RAMP LMB2

68.03

EXIST. GROUND
@ ℄ RAMP LMB2

60.56

SPECIAL DITCH RT

(+) 0.966%

PROFILE GRADE LINE
@ EB EOP

57.61

(+) 0.800%

(+) 1.080%

(+) 0.540%

(+) 0.120%

(+) 0.330%

(+) 0.950%

DPI RT
PI +00.00
EL. 55.34

DPI RT
PI +00.00
EL. 56.14

DPI RT
PI +00.00
EL. 57.22

DPI RT
PI +00.00
EL. 57.76

DPI RT
PI +00.00
EL. 57.88

DPI RT
PI +00.00
EL. 58.21

END SPECIAL DITCH RT
STA. 1219+00.00
EL. = 59.16

68.22

LMB2-1

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

110 100 90 80 70 60 50 40 30

1213 1214 1215 1216 1217 1218 1219 1220 1221 1222

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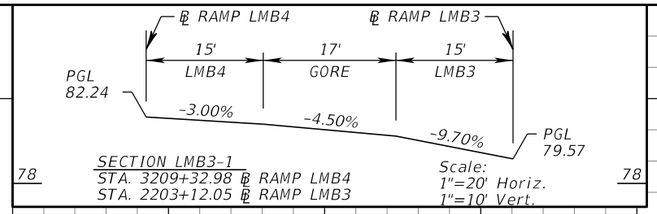
ROADWAY PROFILE
RAMP LMB2

SHEET NO. 276



BEGIN SE TRANS. STA. 2200+12.00 | e = +0.02

END SE TRANS. STA. 2201+12.00 | BEGIN SE TRANS. STA. 2201+12.00 | 100' SE TRANS. +0.02 TO +0.03 | 176' SE TRANS. +0.03 TO +0.097

END SE TRANS. STA. 2202+88.00 | e = +0.097

BEGIN SE TRANS. STA. 2206+73.00 | 255' SE TRANS. +0.097 TO +0.00

END SE TRANS. STA. 2209+28.00 | BEGIN SE TRANS. STA. 2209+28.00 | 260' SE TRANS. +0.00 TO +0.099

END SE TRANS. STA. 2211+88.00

BEGIN PROFILE
STA. 2203+12.05
℄ RAMP LMB3

LMB3-1

PROFILE GRADE LINE
@ ℄ RAMP LMB4

BEGIN BRIDGE
STA 2205+16.11
℄ RAMP LMB3

PROFILE GRADE LINE
@ ℄ RAMP LMB3

℄ SHIFT 12' LT

END BRIDGE
STA 2206+35.35
℄ RAMP LMB3

67.49
PI +20.00 EL. 68.47
PI +40.00 EL. 69.42
PI +60.00 EL. 70.37
PI +80.00 EL. 71.32
PI +00.00 EL. 72.28
PI +20.00 EL. 73.21
PI +40.00 EL. 74.12
PI +60.00 EL. 75.03
PI +80.00 EL. 75.94
PI +00.00 EL. 76.83
PI +20.00 EL. 77.61
PI +40.00 EL. 78.23
PI +60.00 EL. 78.72
PI +80.00 EL. 79.10
PI +12.05 EL. 79.57
PI +50.00 EL. 81.23
81.06
77.48
PI +50.00 EL. 80.18

(+) 1.203%
(-) 0.350%
(-) 0.350%
(-) 0.600%
(-) 0.600%

+00.00 EL. 80.63
+00.00 EL. 81.06
K = 64
100' V.C.

16.52' VERT. CLEARANCE (LMB2)

+75.00 EL. 80.44
80.35
79.88
+25.00 EL. 79.73
K = 600
150' V.C.

Note: Ramp LMB3 @ STA. 2203+12.05 back is constructed from Ramp LMB4 grade and superelevation cross slope.

LMB3-1

RAMP LMB2

EXIST. GROUND
@ ℄ RAMP LMB3

52.44

SPLINE GRADE

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

110 100 90 80 70 60 50 40 30

2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

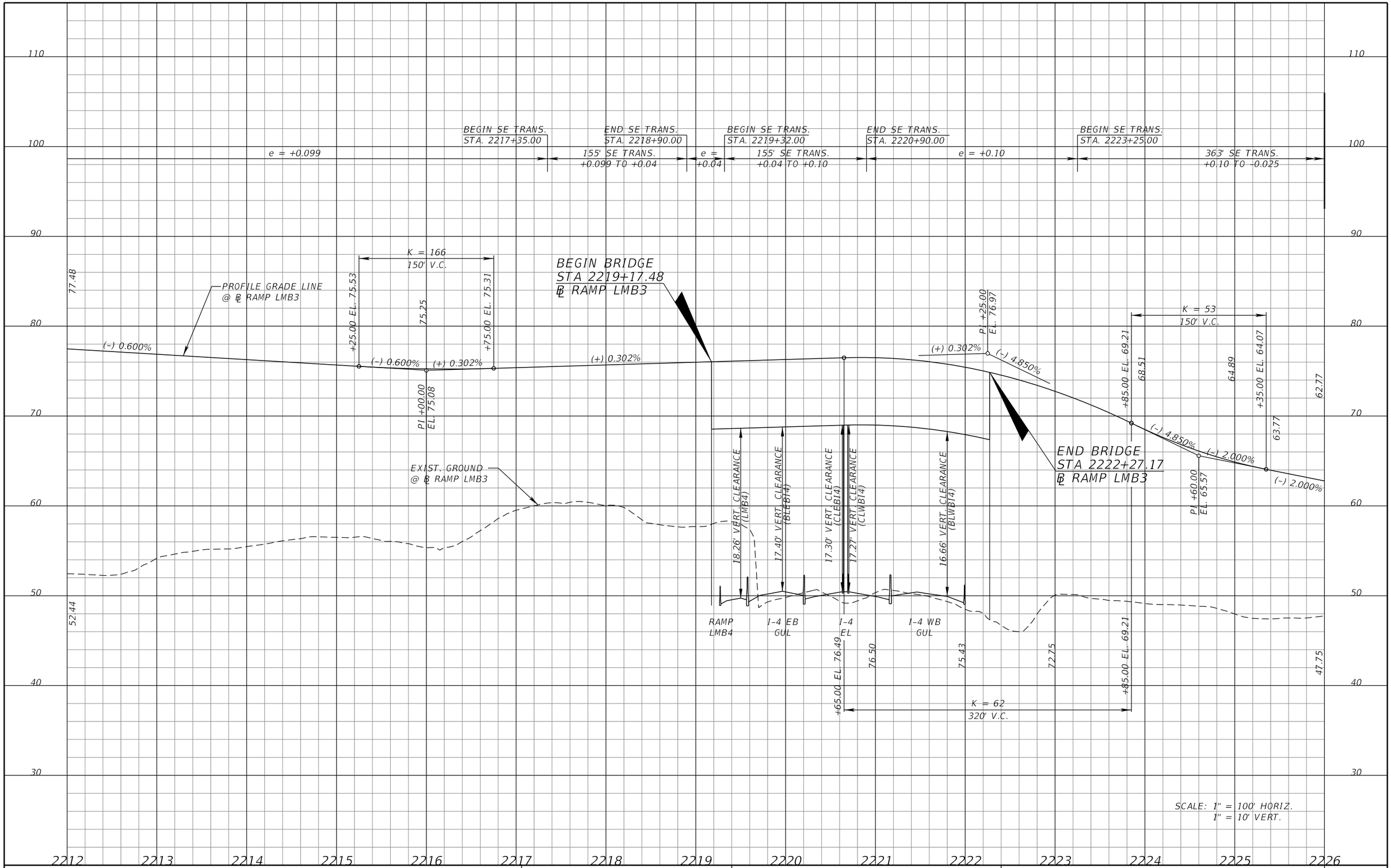
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB3

SHEET NO. 277



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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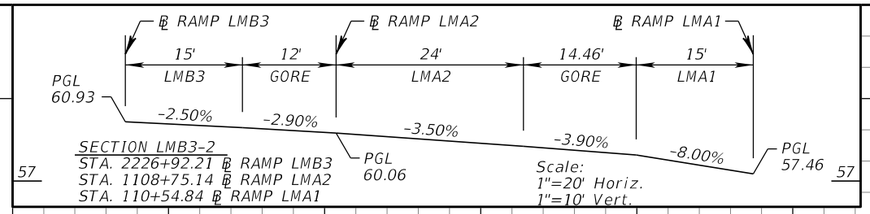
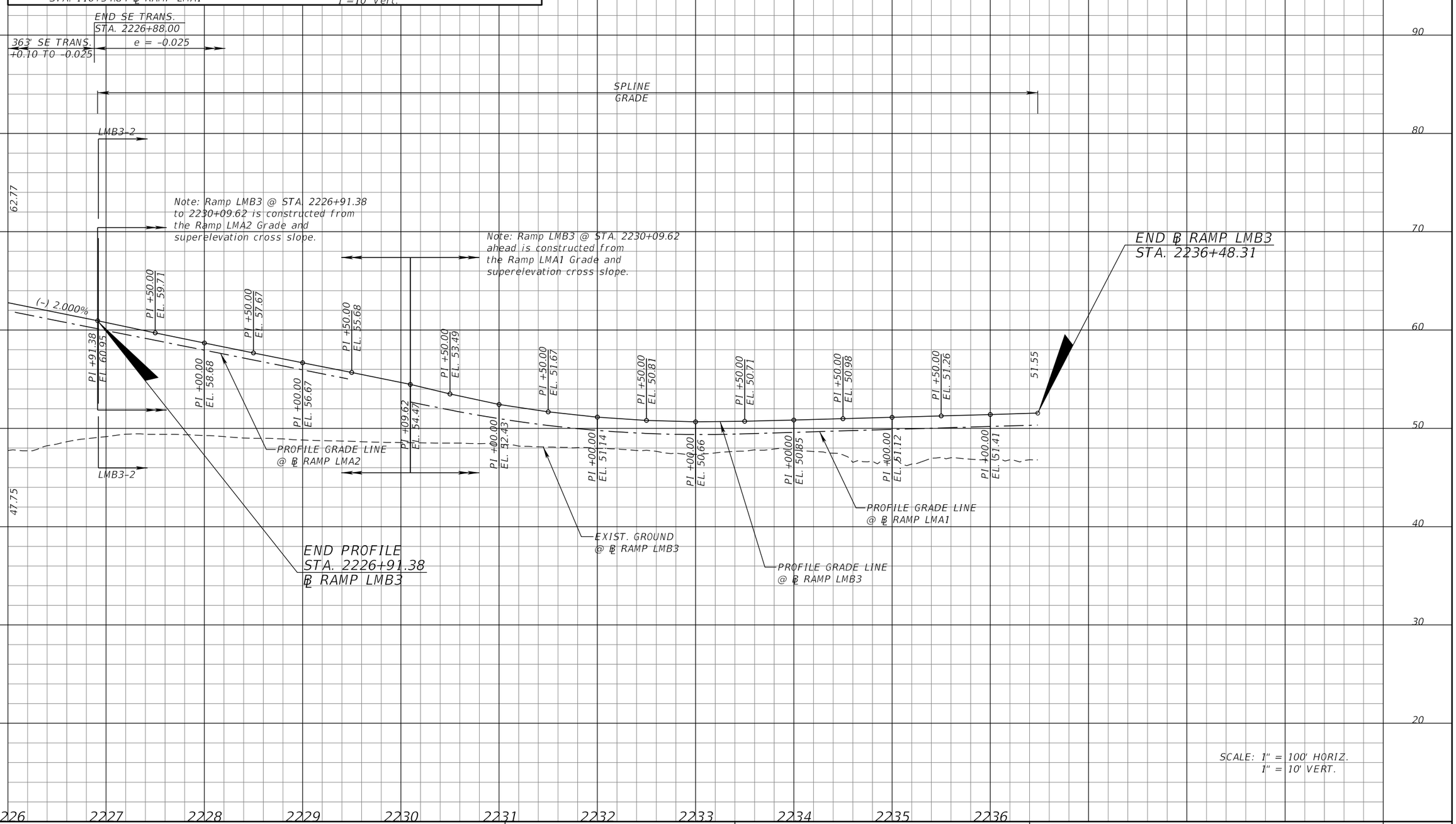
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB3

SHEET NO. 278





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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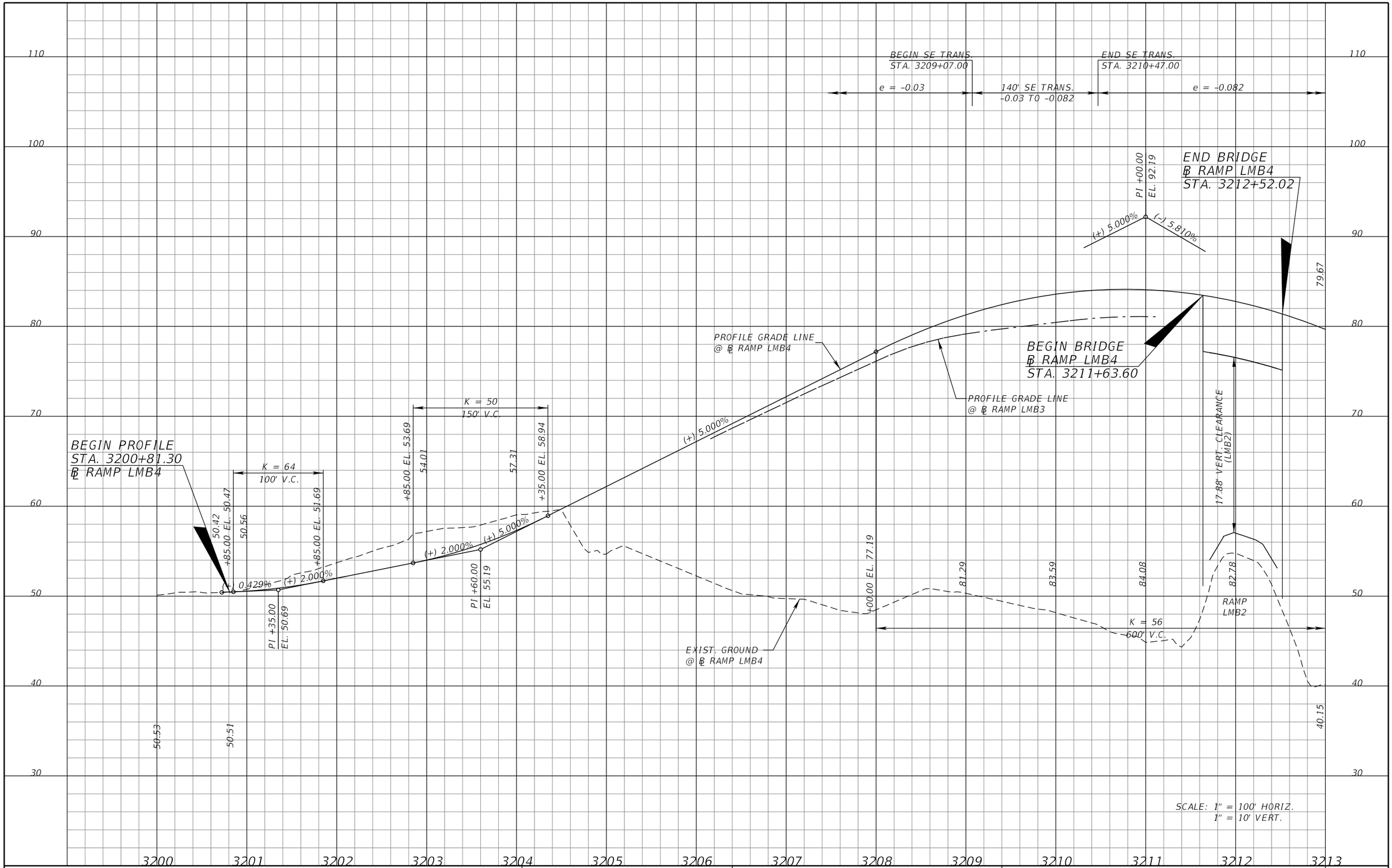
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB3

SHEET NO. 279



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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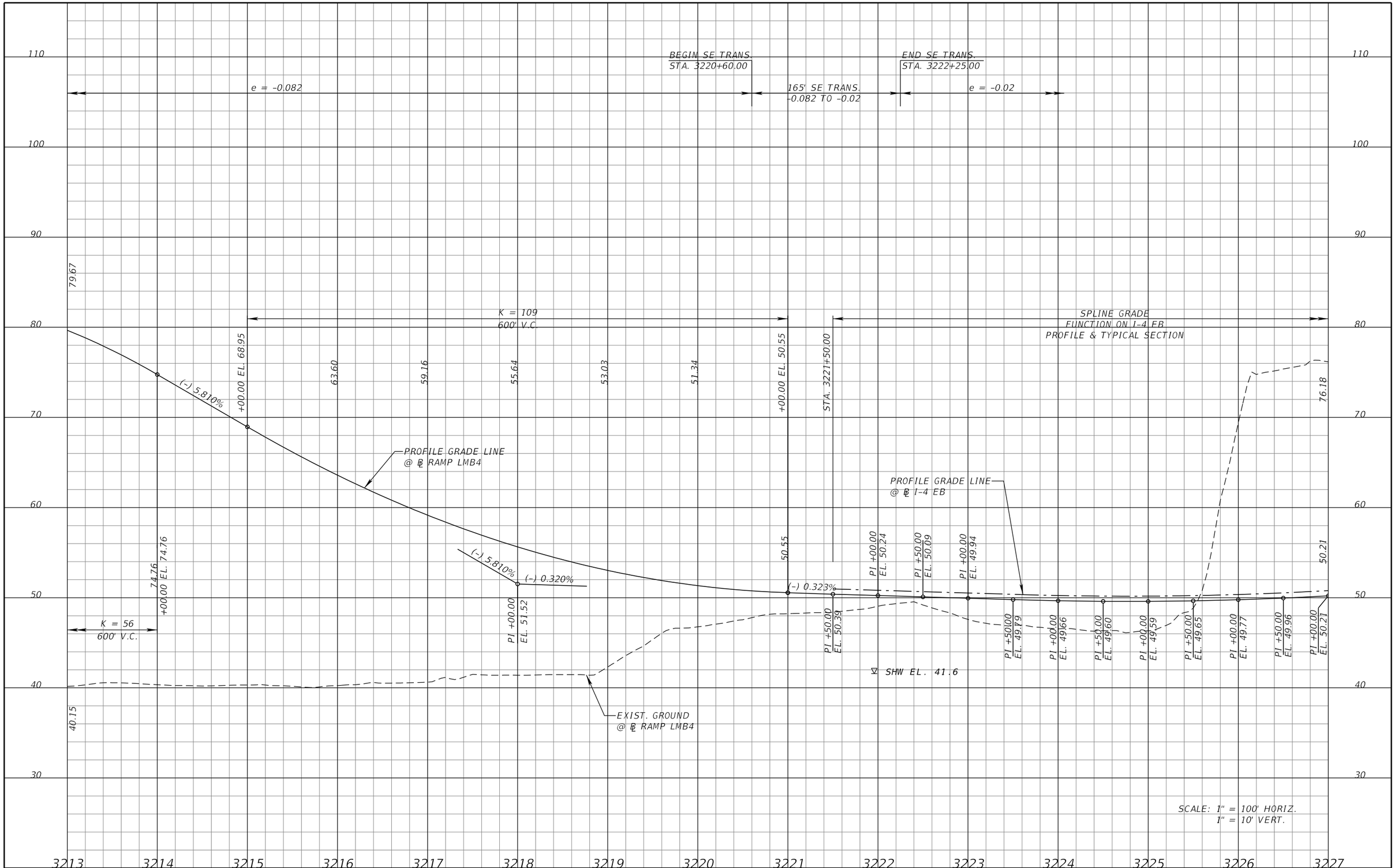
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB4

SHEET NO. 280



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB4

SHEET NO. 281

SPLINE GRADE
FUNCTION ON I-4 EB
PROFILE & TYPICAL SECTION

100 90 80 70 60 50 40 30 20

76.18 50.21 66.47 64.23

PROFILE GRADE LINE
@ ℄ I-4 EB

PROFILE GRADE LINE
@ ℄ RAMP LMB4

EXIST. GROUND
@ ℄ RAMP LMB4

PROFILE GRADE LINE
@ ℄ RAMP LMC2

PI +00.00 EL. 50.21
PI +50.00 EL. 50.52
PI +00.00 EL. 50.89
PI +50.00 EL. 51.33
PI +00.00 EL. 51.83
PI +50.00 EL. 52.39
PI +00.00 EL. 53.01
PI +50.00 EL. 53.70
PI +00.00 EL. 54.45
PI +50.00 EL. 55.26
PI +00.00 EL. 56.12
PI +50.00 EL. 56.97
PI +00.00 EL. 57.83
PI +50.00 EL. 58.69
PI +00.00 EL. 59.54
PI +50.00 EL. 60.35
PI +00.00 EL. 61.11
PI +50.00 EL. 61.82
PI +00.00 EL. 62.49
PI +50.00 EL. 63.10
PI +00.00 EL. 63.67
PI +50.00 EL. 64.19
PI +00.00 EL. 64.66
PI +50.00 EL. 65.08
PI +00.00 EL. 65.45
PI +50.00 EL. 65.78
PI +00.00 EL. 66.06
PI +50.00 EL. 66.29
PI +00.00 EL. 66.47

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

3227 3228 3229 3230 3231 3232 3233 3234 3235 3236 3237 3238 3239 3240 3241

REVISIONS			
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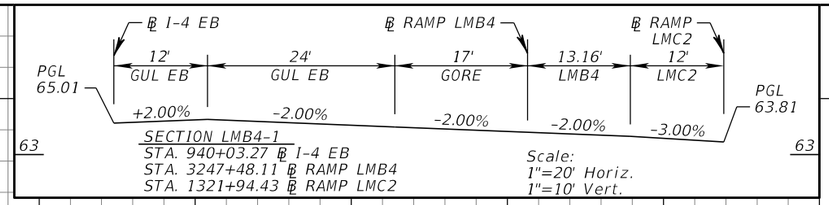
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB4

SHEET NO. 282



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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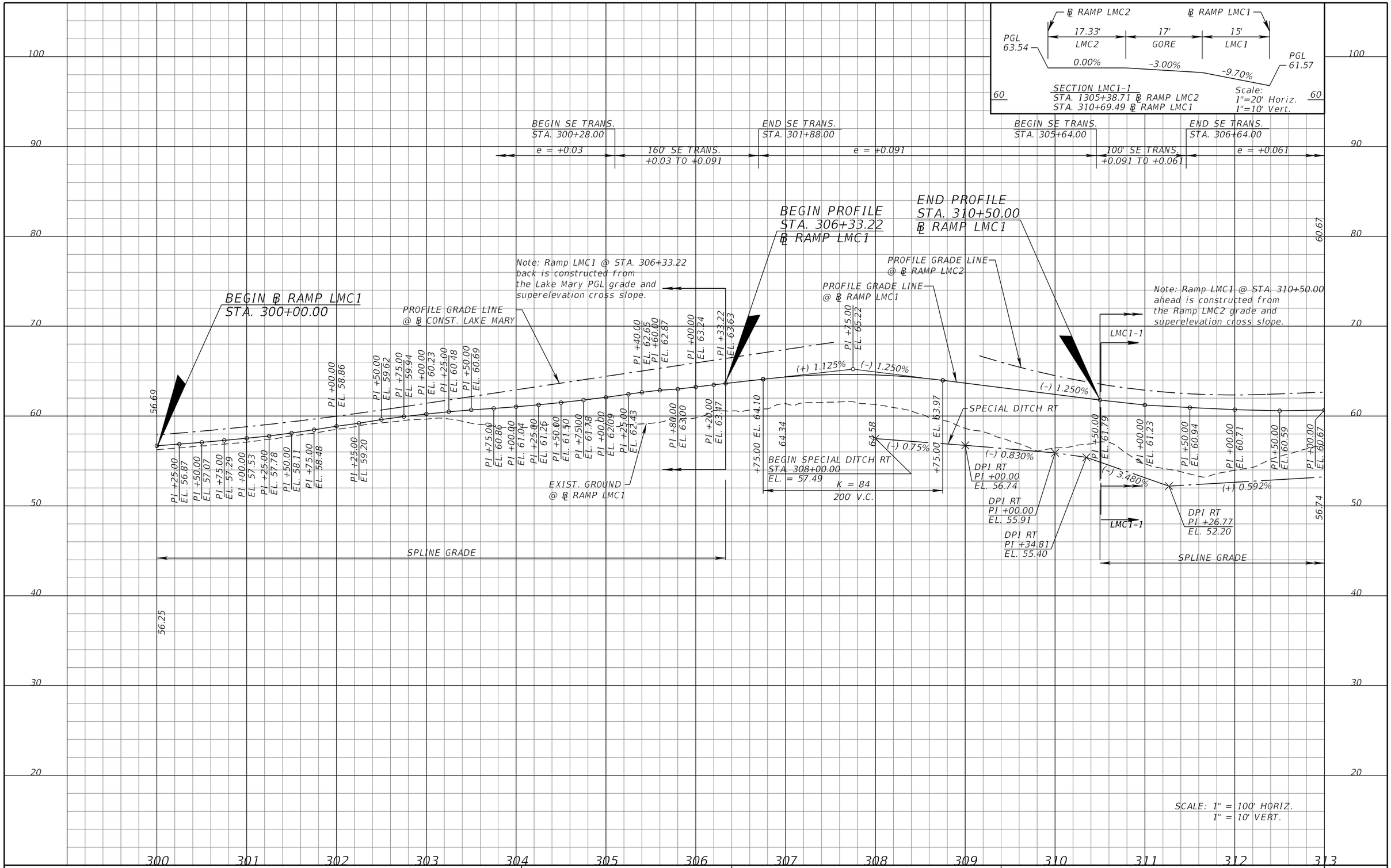
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMB4

SHEET NO. 283



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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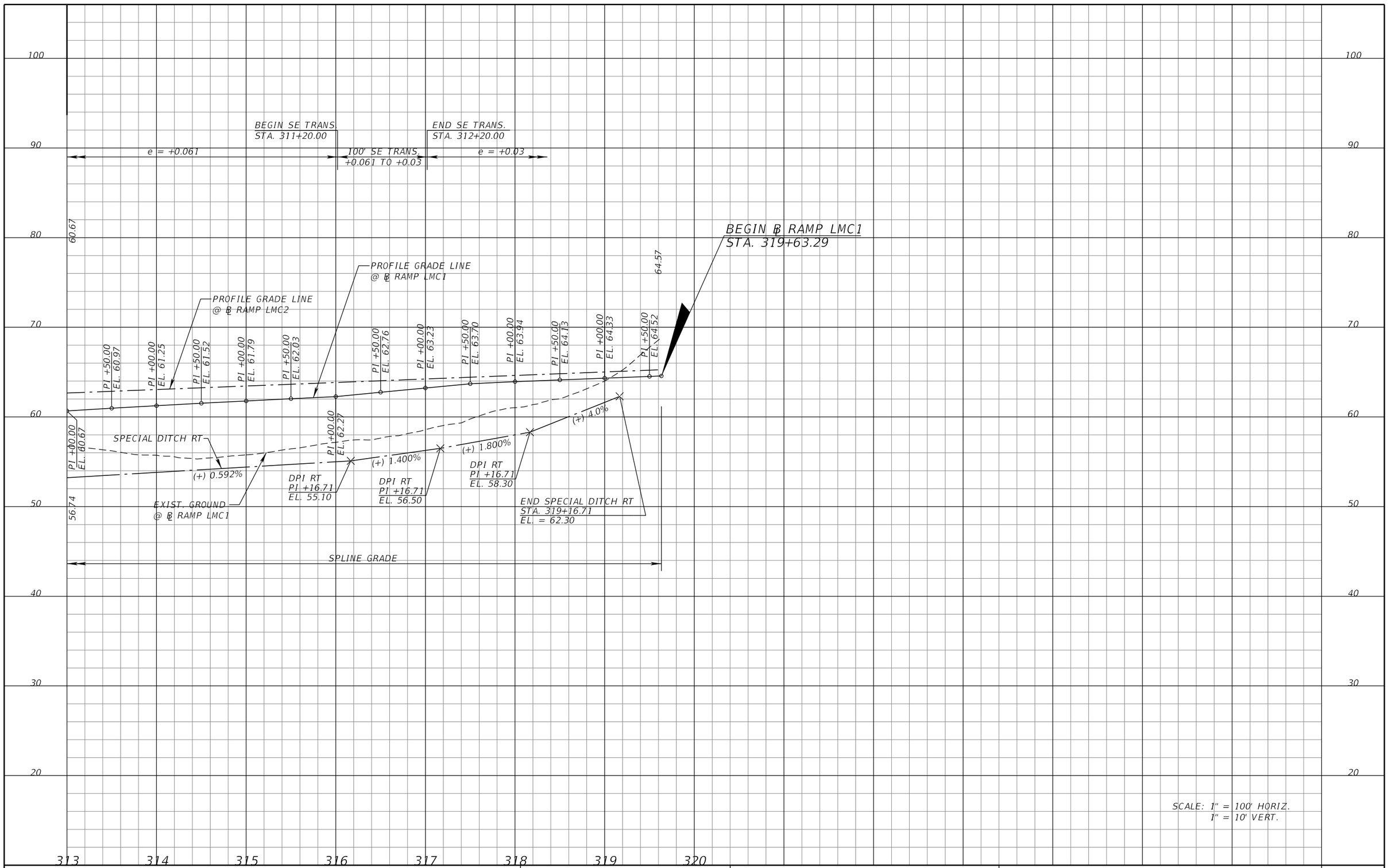
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMC1

SHEET NO. 284



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMC1

SHEET NO. 285

BEGIN SE TRANS. STA. 1300+61.00
e = +0.03
100' SE TRANS. +0.03 TO +0.06
END SE TRANS. STA. 1301+61.00
e = +0.06
BEGIN SE TRANS. STA. 1302+62.00
252' SE TRANS. +0.06 TO -0.02
END SE TRANS. STA. 1305+14.00
e = -0.02
BEGIN SE TRANS. STA. 1305+46.00
110' SE TRANS. -0.02 TO -0.061
END SE TRANS. STA. 1306+56.00
e = -0.061
BEGIN SE TRANS. STA. 1309+66.00
100' SE TRANS. -0.061 TO -0.03
END SE TRANS. STA. 1310+66.00
e = -0.03

BEGIN ℄ RAMP LMC2
STA. 1300+00.00

Note: Ramp LMC2 @ STA. 1302+70.77
Back is constructed from
The Lake Mary PGL Grade and
Superelevation cross slope.

BEGIN PROFILE
STA. 1302+70.77
℄ RAMP LMC2

PROFILE GRADE LINE
@ ℄ CONST. LAKE MARY

K = 92
320' V.C.

PROFILE GRADE LINE
@ ℄ RAMP LMC2

PI +25.00 EL. 74.73
PI +50.00 EL. 74.54
PI +75.00 EL. 74.28
PI +00.00 EL. 73.96
PI +25.00 EL. 73.60
PI +50.00 EL. 73.17
PI +75.00 EL. 72.68
PI +00.00 EL. 72.18
PI +25.00 EL. 71.57
PI +50.00 EL. 70.84
PI +70.77 EL. 70.31
(-) 3.073%
+88.00 EL. 66.71
66.34
63.94
62.62
62.39
+08.00 EL. 62.42
65.11
(+) 0.392%
(-) 3.073%
(+) 0.392%
PT +48.00 EL. 64.79
SPLINE GRADE
EXIST. GROUND
@ ℄ RAMP LMC2
PROFILE GRADE LINE
@ ℄ RAMP LMC1
62.99
50.26

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

110 100 90 80 70 60 50 40 30
1300 1301 1302 1303 1304 1305 1306 1307 1308 1309 1310 1311 1312 1313 1314

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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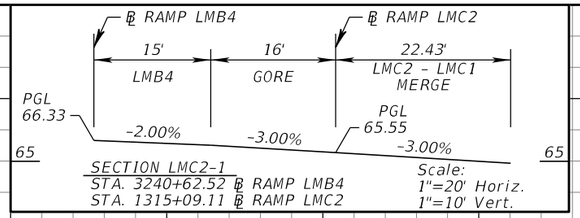
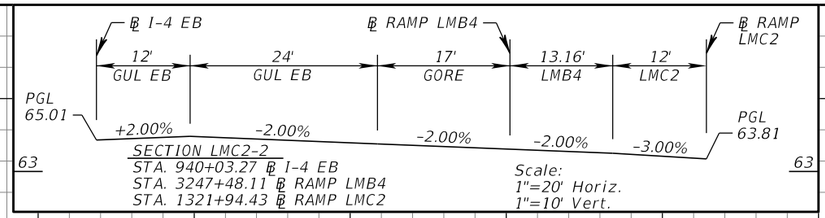
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

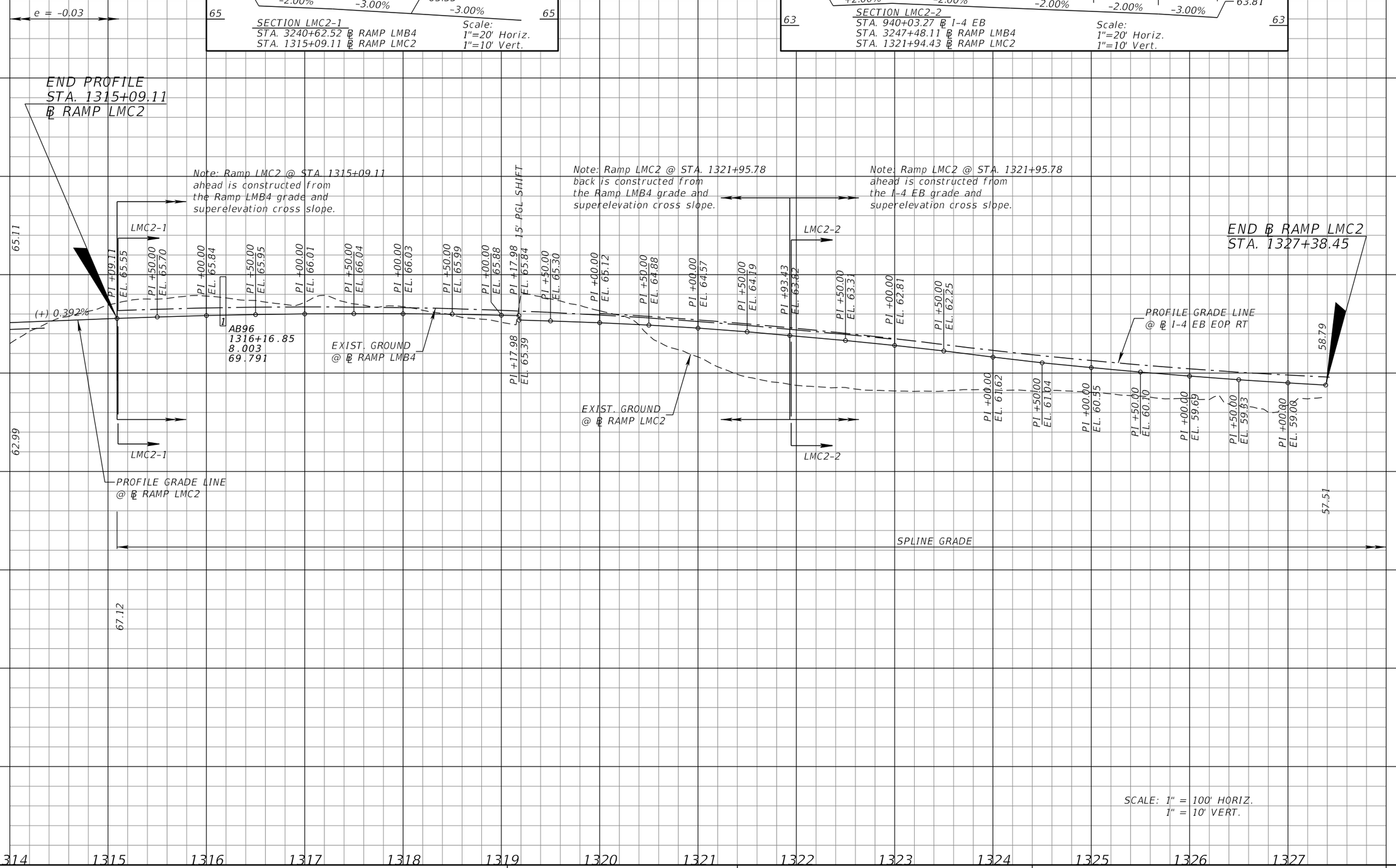
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMC2

SHEET NO. 286







SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
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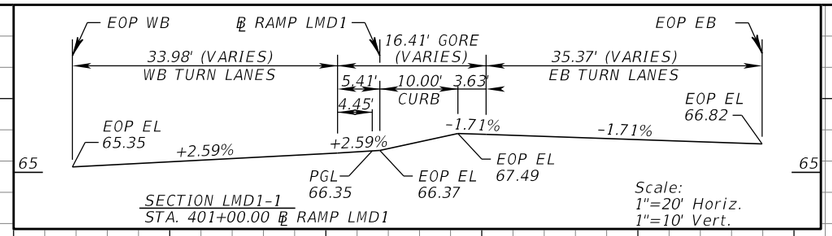
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMC2

SHEET NO. 287



SECTION LMD1-1
STA. 401+00.00 ℄ RAMP LMD1

BEGIN SE TRANS. STA. 402+40.00
END SE TRANS. STA. 404+90.00
BEGIN SE TRANS. STA. 409+10.00
END SE TRANS. STA. 411+00.00
BEGIN SE TRANS. STA. 411+80.00

e = -0.03 (LT)
e = -0.02 (RT)
250' SE TRANS. -0.03 TO +0.058 (LT)
250' SE TRANS. -0.02 TO -0.058 (RT)
e = +0.058 (LT)
e = -0.058 (RT)
190' SE TRANS. +0.058 TO +0.02 (LT)
190' SE TRANS -0.058 TO -0.02 (RT)
e = -0.02
455' SE TRANS. -0.02 TO +0.072

LMD1-1

BEGIN PROFILE STA. 401+70.00 ℄ RAMP LMD1

66.93
PI +97.69 EL. 66.35
(-) 0.961%
(-) 0.475%
(-) 0.485%
(-) 0.350%
PI +23.94 EL. 66.70
PI +70.00 EL. 66.00
PROFILE GRADE LINE @ EB EOP
PROFILE GRADE LINE @ EB EOP
PROFILE GRADE LINE @ WB EOP
LMD1-1
PROFILE GRADE LINE @ ℄ RAMP LMD1
(-) 0.350%
℄ SHIFT, 12'LT. STA. 410+78.00
PI +78.00 EL. 62.82
61.80
EXIST. GROUND @ ℄ RAMP LMD1
SPECIAL DITCH LT
(+) 1.033%
DPI LT PI +00.00 EL. 57.20
61.02
BEGIN SPECIAL DITCH LT STA. 403+00.00 EL. = 50.50
61.88
(+) 0.300%
DPI LT PI +00.00 EL. 50.80
(+) 0.100%
DPI LT PI +00.00 EL. 51.00

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

110 100 90 80 70 60 50 40 30
400 401 402 403 404 405 406 407 408 409 410 411 412 413

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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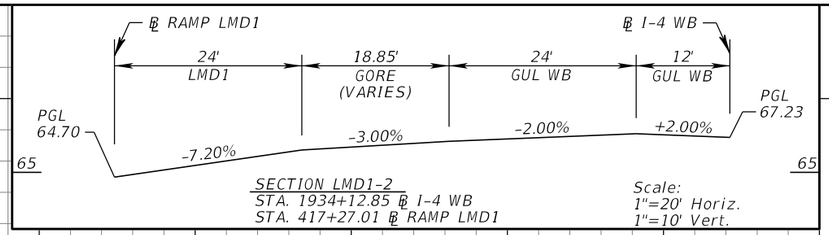
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE RAMP LMD1

SHEET NO. 288



SECTION LMD1-2
STA. 1934+12.85 ℄ I-4 WB
STA. 417+27.01 ℄ RAMP LMD1

Scale:
1"=20' Horiz.
1"=10' Vert.

END SE TRANS.
STA. 416+25.00

BEGIN SE TRANS.
STA. 420+10.00

END SE TRANS.
STA. 421+65.00

455' SE TRANS.
-0.02 TO +0.072

e = +0.072

155' SE TRANS.
+0.072 TO +0.04

e = +0.04

END PROFILE
STA. 417+27.01
℄ RAMP LMD1

LMD1-2

PROFILE GRADE LINE
@ ℄ I-4 WB EOP LT

END ℄ RAMP LMD1
STA. 423+22.34

K = 148
200' V.C.

61.80

+02.00 EL. 61.80

61.78

+02.00 EL. 62.45

PROFILE GRADE LINE
@ ℄ RAMP LMD1

EXIST. GROUND
@ ℄ RAMP LMD1

64.66

PI +50.00
EL. 64.87

PI +00.00
EL. 65.16

PI +00.00
EL. 65.74

PI +50.00
EL. 65.96

PI +00.00
EL. 66.03

PI +50.00
EL. 65.95

PI +00.00
EL. 65.82

PI +50.00
EL. 65.57

PI +00.00
EL. 65.22

PI +50.00
EL. 64.82

PI +00.00
EL. 64.36

64.15

(-) 0.350%

(+) 1.004%

(+) 0.570%

PI +02.00
EL. 61.45

PI +21.00
EL. 64.66

PI +50.00
EL. 65.44

DPI LT
PI +21.07
EL. 58.60

(+) 1.156%

SPECIAL DITCH LT

END SPECIAL DITCH LT
STA. 419+46.86
EL. = 62.17

Note: Ramp LMD1 @ STA. 417+27.01 ahead is constructed from the I-4 WB grade and superelevation cross slope.

61.02

63.91

61.77

SPLINE GRADE

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

413 414 415 416 417 418 419 420 421 422 423 424 425

110 100 90 80 70 60 50 40 30

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

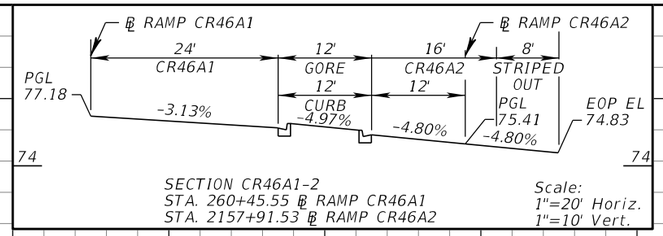
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP LMD1

SHEET NO. 289



SECTION CR46A1-2
STA. 260+45.55 ℄ RAMP CR46A1
STA. 2157+91.53 ℄ RAMP CR46A2

Scale:
1"=20' Horiz.
1"=10' Vert.

BEGIN PROFILE
STA. 256+00.00
RAMP CR46A1

BEGIN SE TRANS.
STA. 258+18.00

END SE TRANS.
BEGIN SE TRANS.
STA. 259+92.00

END SE TRANS.
STA. 262+32.00

BEGIN SE TRANS.
STA. 263+78.50

END SE TRANS.
BEGIN SE TRANS.
STA. 266+78.50

e = +0.03

174' SE TRANS.
+0.03 TO -0.02

270' SE TRANS.
e = -0.02 TO -0.07

e = -0.07

300' SE TRANS.
e = -0.07 TO -0.02

460' SE TRANS.
-0.02 TO +0.076

82.22

SPLINE GRADE
℄ CR46A

K = 62
100' V.C.

CR46A1-2

PROFILE GRADE

PROFILE GRADE LINE
@ ℄ CR46A2

75.12
PI +20.00
EL. 75.09

+29.60 EL. 74.17

74.28

+29.60 EL. 74.57

(+) 1.209%

(-) 0.400%

(+) 1.209%

PI +49.98
EL. 74.98

PI +00.93
EL. 74.28

PI +79.60
EL. 73.97

EXIST. GROUND
@ ℄ RAMP CR46A1

(-) 0.049%

76.39

BEGIN SPECIAL DITCH RT
STA. 259+91.37
EL. = 70.00

SPECIAL DITCH RT

DPI RT
PI +00.00
EL. 69.70

PI +92.00
EL. 85.00

(+) 1.209%

(-) 1.336%

+04.50 EL. 82.73

83.57

83.80

83.34

+79.50 EL. 82.49

78.65

375' V.C.

K = 147

(+) 0.071%

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

130 120 110 100 90 80 70 60 50

255 256 257 258 259 260 261 262 263 264 265 266 267 268 269

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

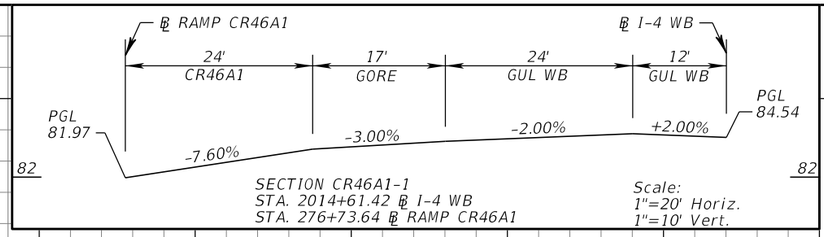
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

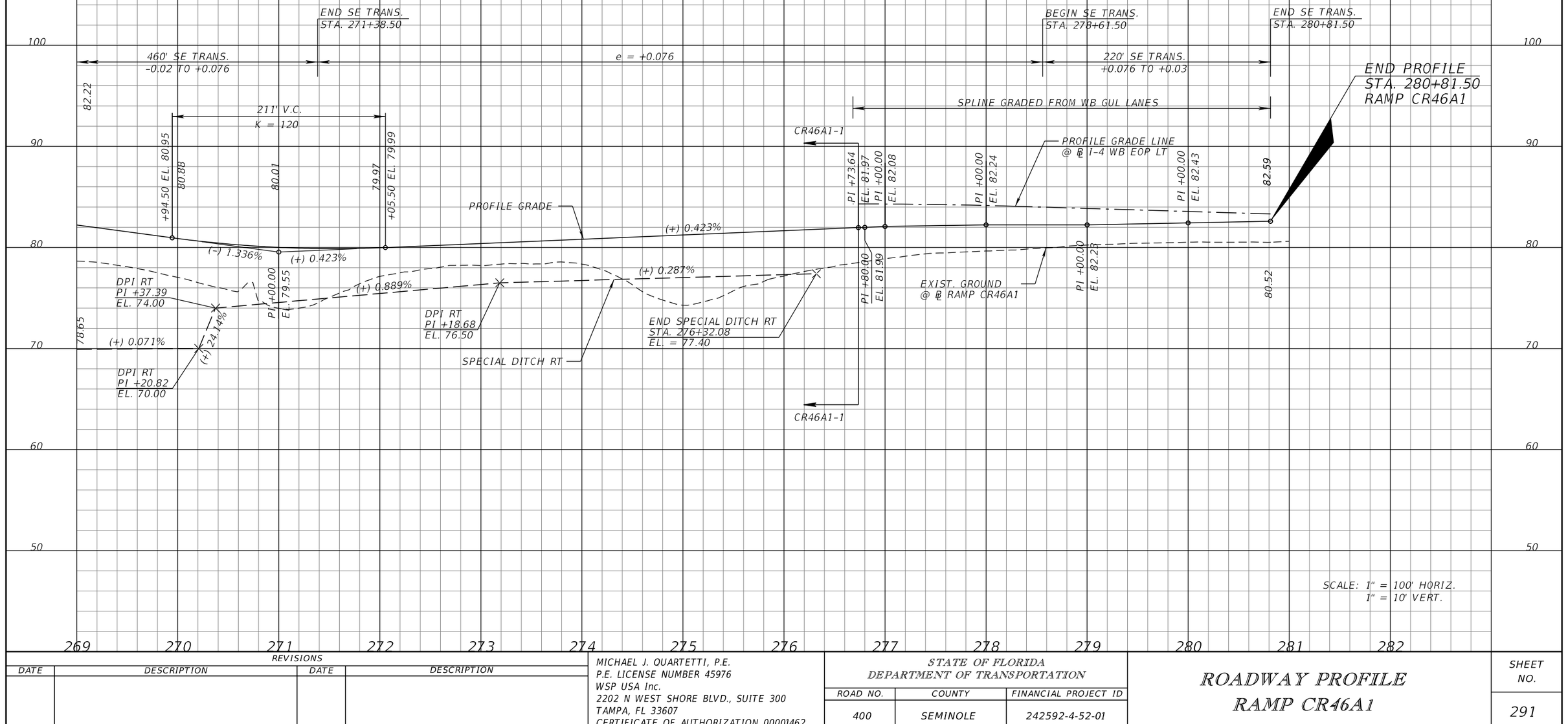
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46A1

SHEET NO.
290





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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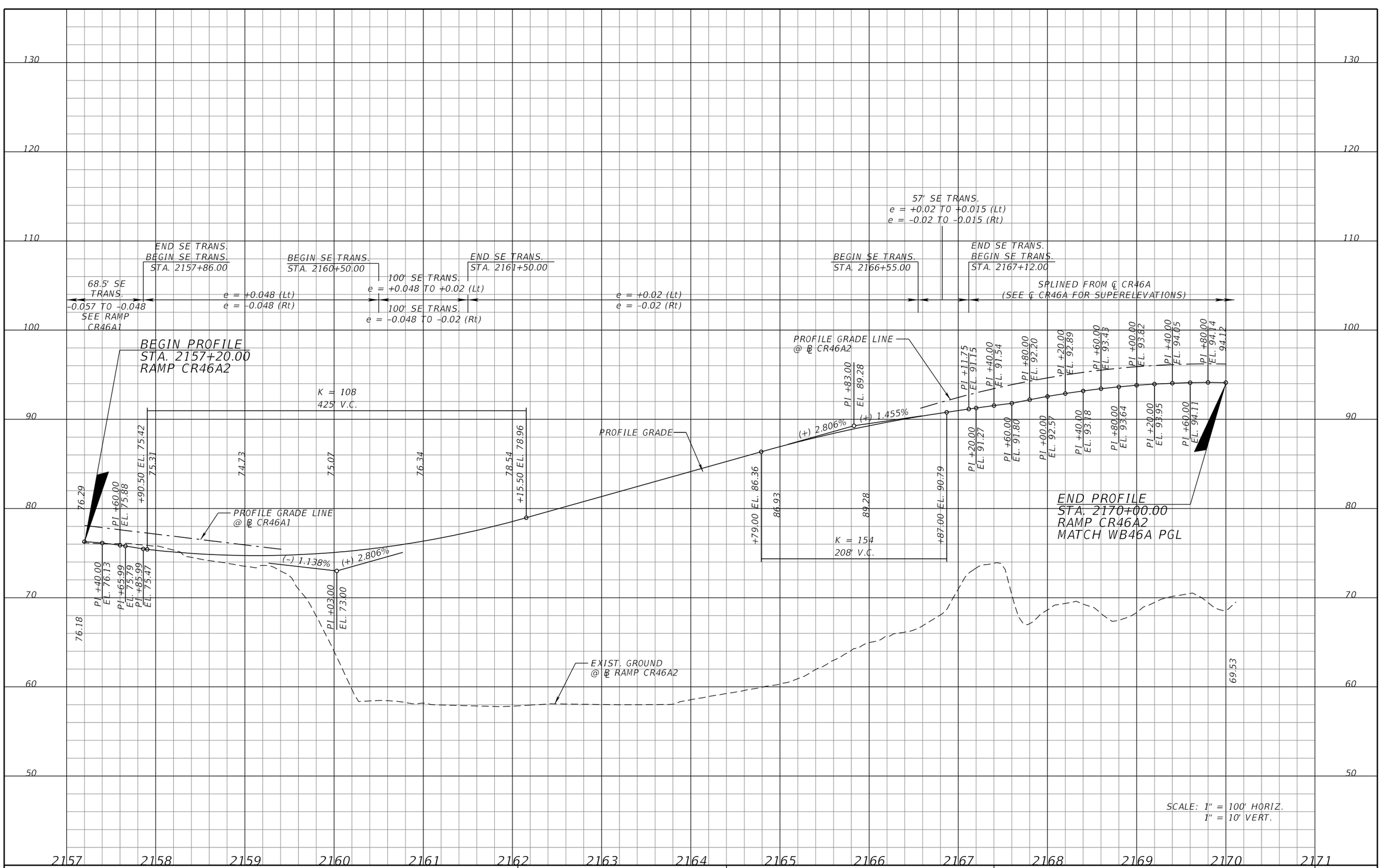
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46A1

SHEET NO. 291



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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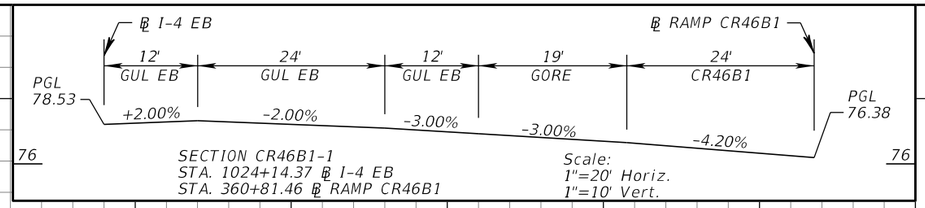
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE RAMP CR46A2

SHEET NO. 292



SECTION CR46B1-1
STA. 1024+14.37 ℄ I-4 EB
STA. 360+81.46 ℄ RAMP CR46B1

Scale:
1"=20' Horiz.
1"=10' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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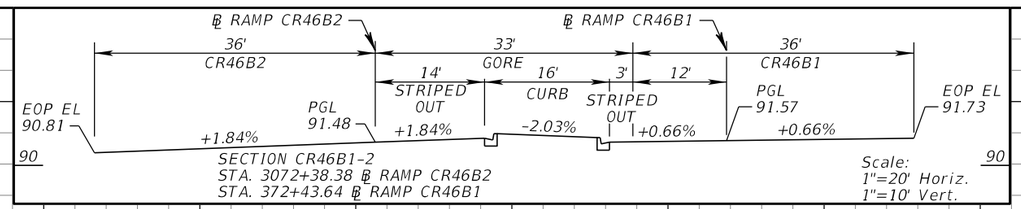
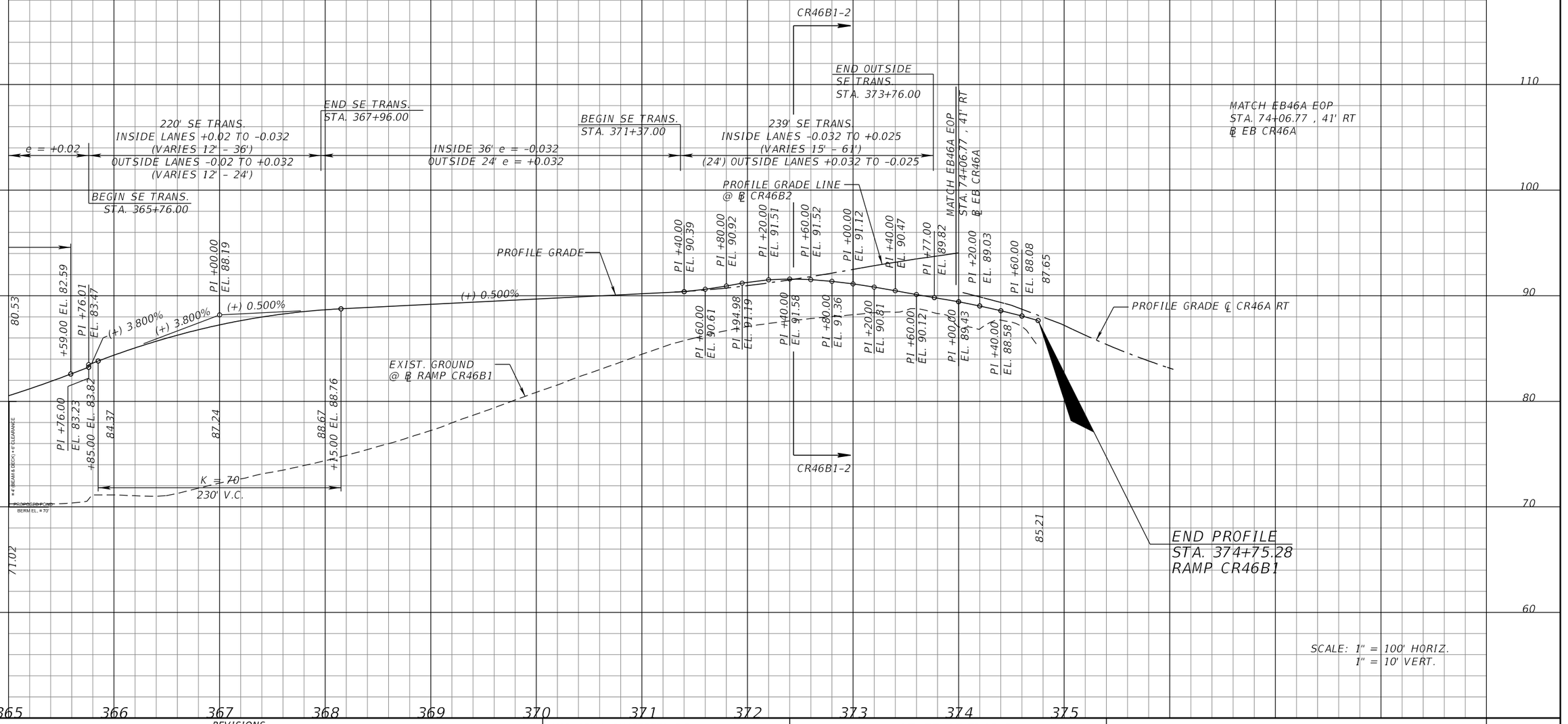
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46B1

SHEET NO. 293





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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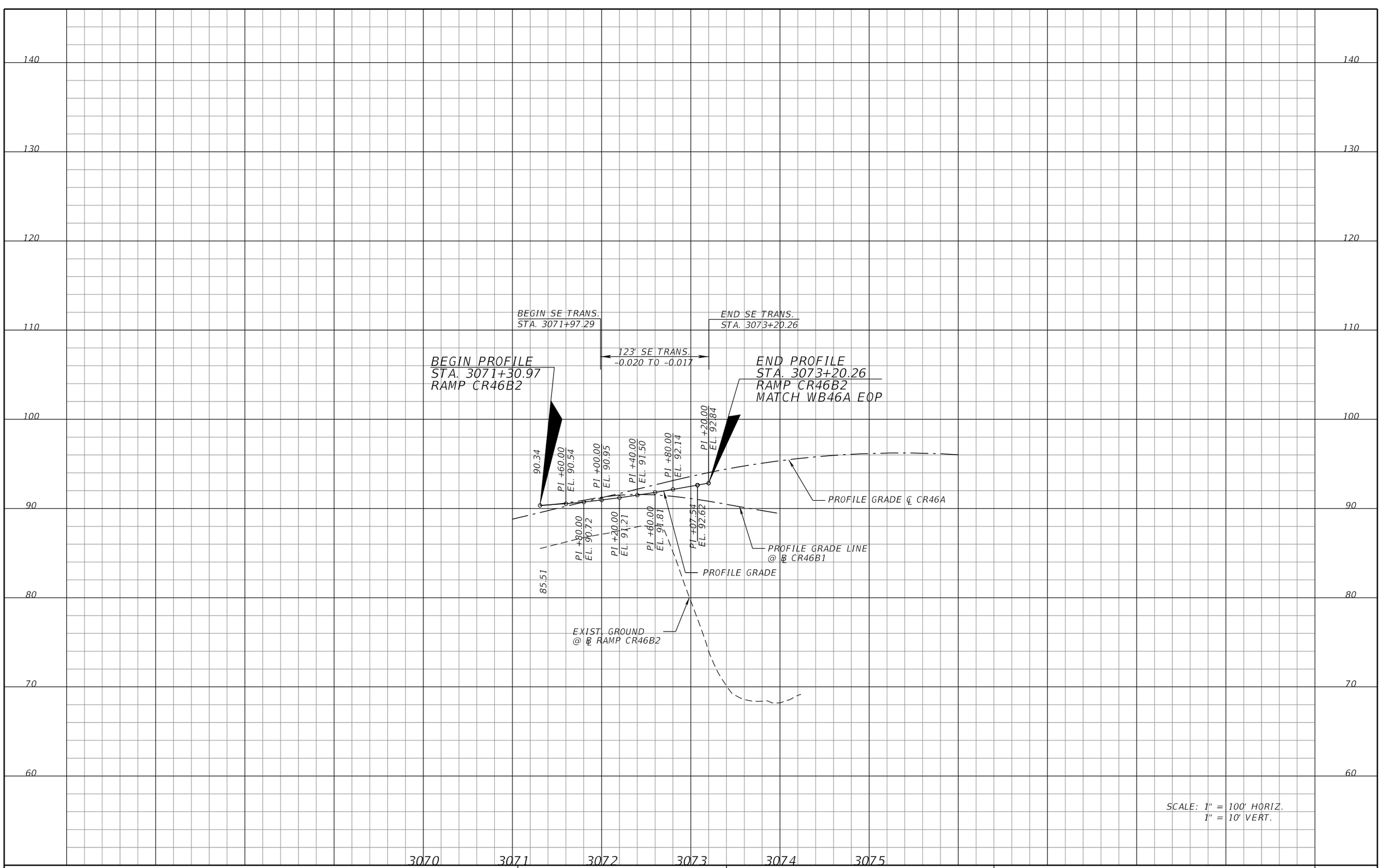
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46B1

SHEET NO. 294



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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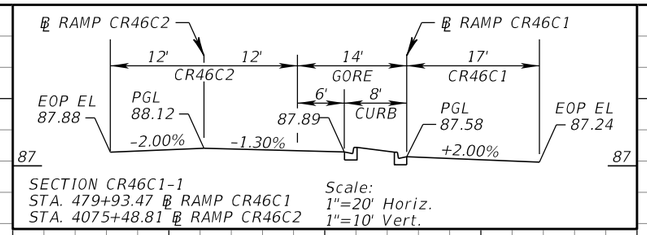
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46B2

SHEET NO. 295



SECTION CR46C1-1
STA. 479+93.47 ℄ RAMP CR46C1
STA. 4075+48.81 ℄ RAMP CR46C2

Scale:
1"=20' Horiz.
1"=10' Vert.

END SE TRANS.
STA. 478+10.00

BEGIN SE TRANS.
STA. 477+60.00

BEGIN SE TRANS.
STA. 480+85.00 (LT)

END SE TRANS.
STA. 481+60.00 (LT)

e = -0.03

e = -0.02

e = -0.022 (LT)
e = +0.022 (RT)

50' SE TRANS.
-0.03 TO +0.02

75' SE TRANS.
-0.02 TO +0.022 (RT)

CR46C1-1

END PROFILE
STA. 481+16.25
RAMP CR46C1

91.07

PROFILE GRADE CR46C2

PI +98.50
EL. 87.74

(+) 2.830%

(+) 3.199%

PROFILE GRADE ℄ CR46A LT

79.42

(+) 3.199%

(+) 2.596%

PROFILE GRADE

PI +80.06
EL. 80.75

87.36

EXIST. GROUND
@ ℄ RAMP CR46C1

CR46C1-1

79.90

MATCHLINE PROJECT FPID 240200-4
STA. 481+16.25

BEGIN PROFILE
STA. 477+28.83
RAMP CR46C1
MATCH WBCR46A EOP

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

140 130 120 110 100 90 80 70 60

476 477 478 479 480 481 482 483 484 485 486 487 488 489

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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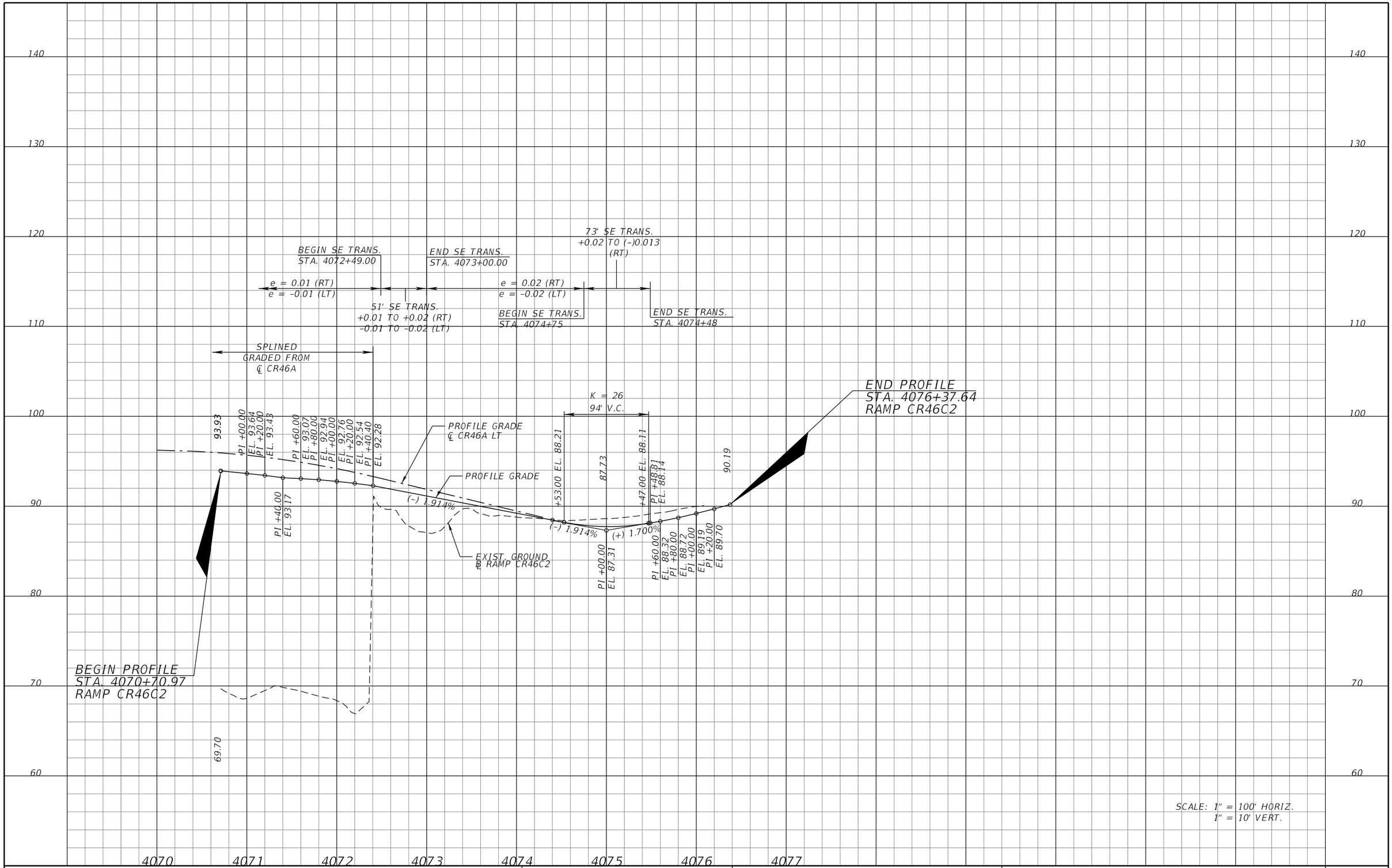
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46C1

SHEET NO. 296



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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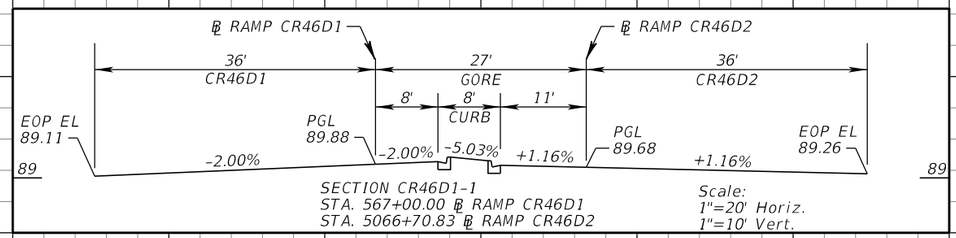
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46C2

SHEET NO. 297



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

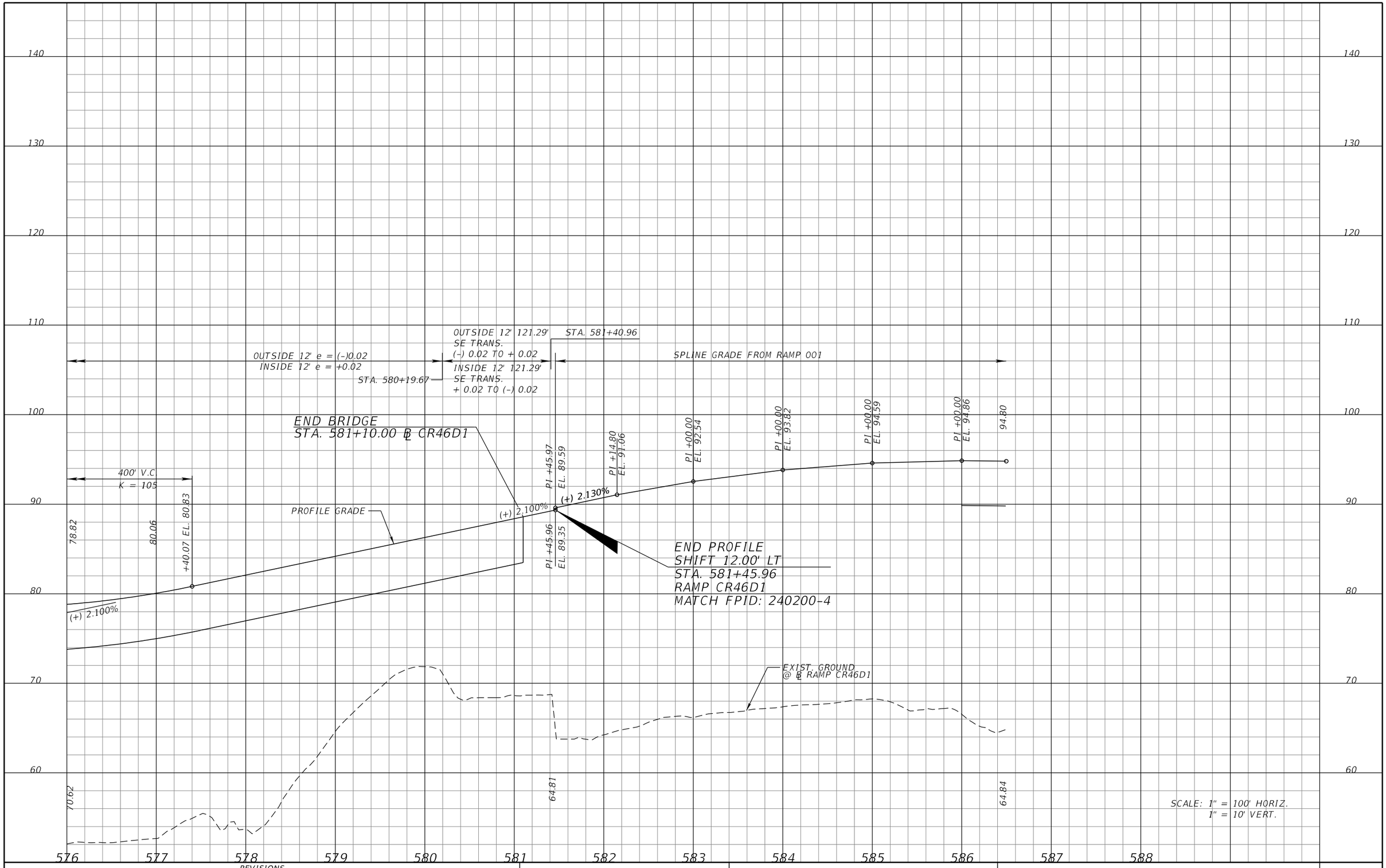
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46D1

SHEET NO. 298



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

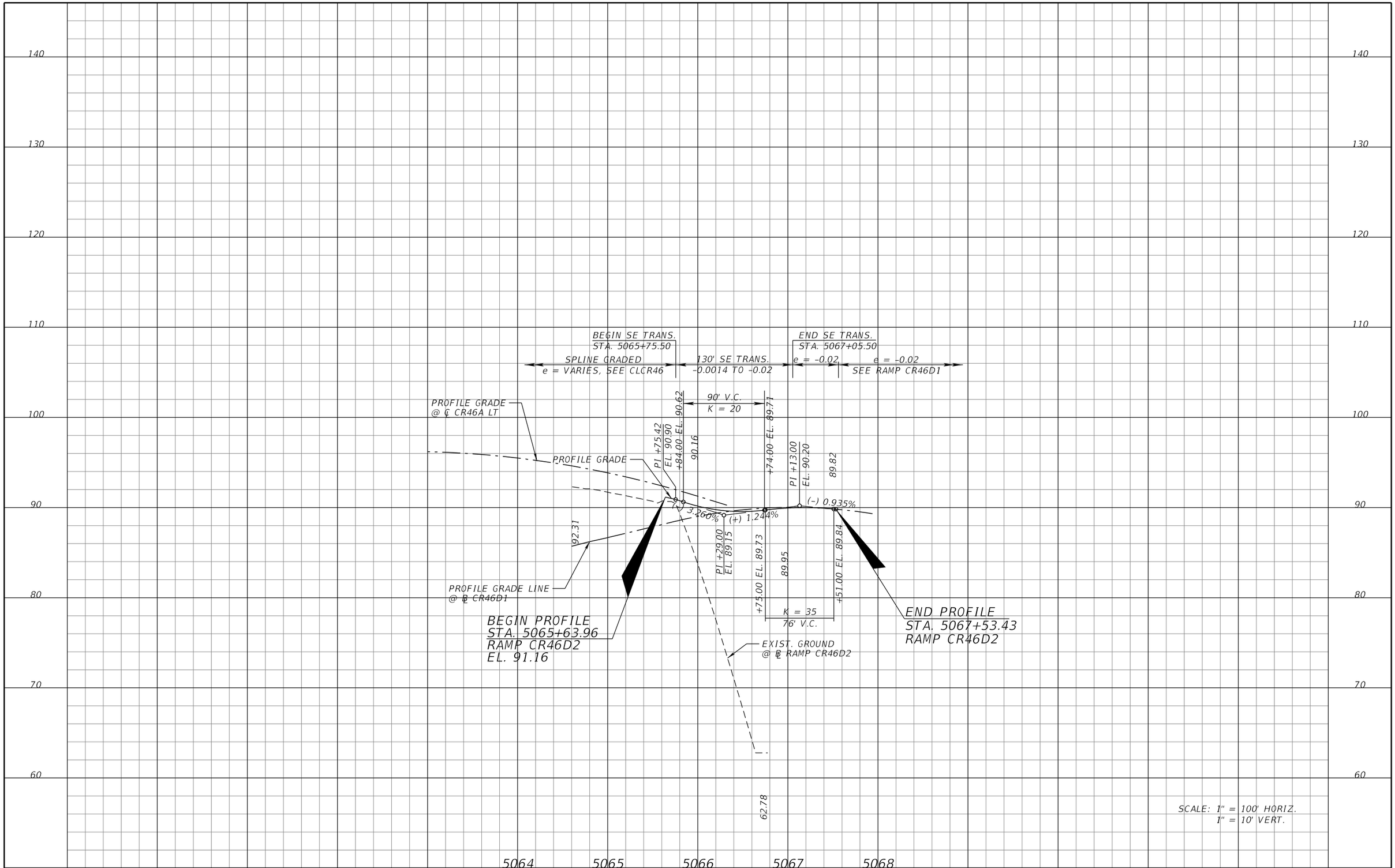
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46D1

SHEET NO. 299



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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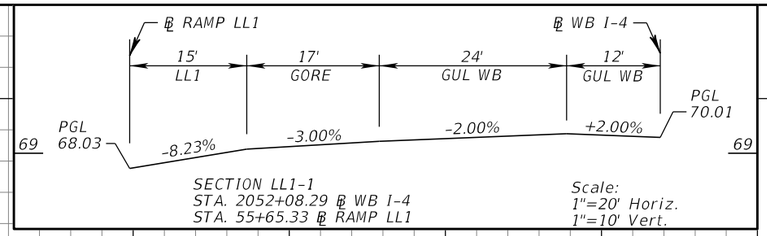
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP CR46D2

SHEET NO. 300



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

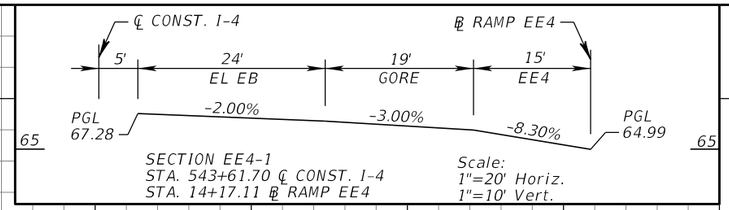
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
LL1

SHEET NO. 301



REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

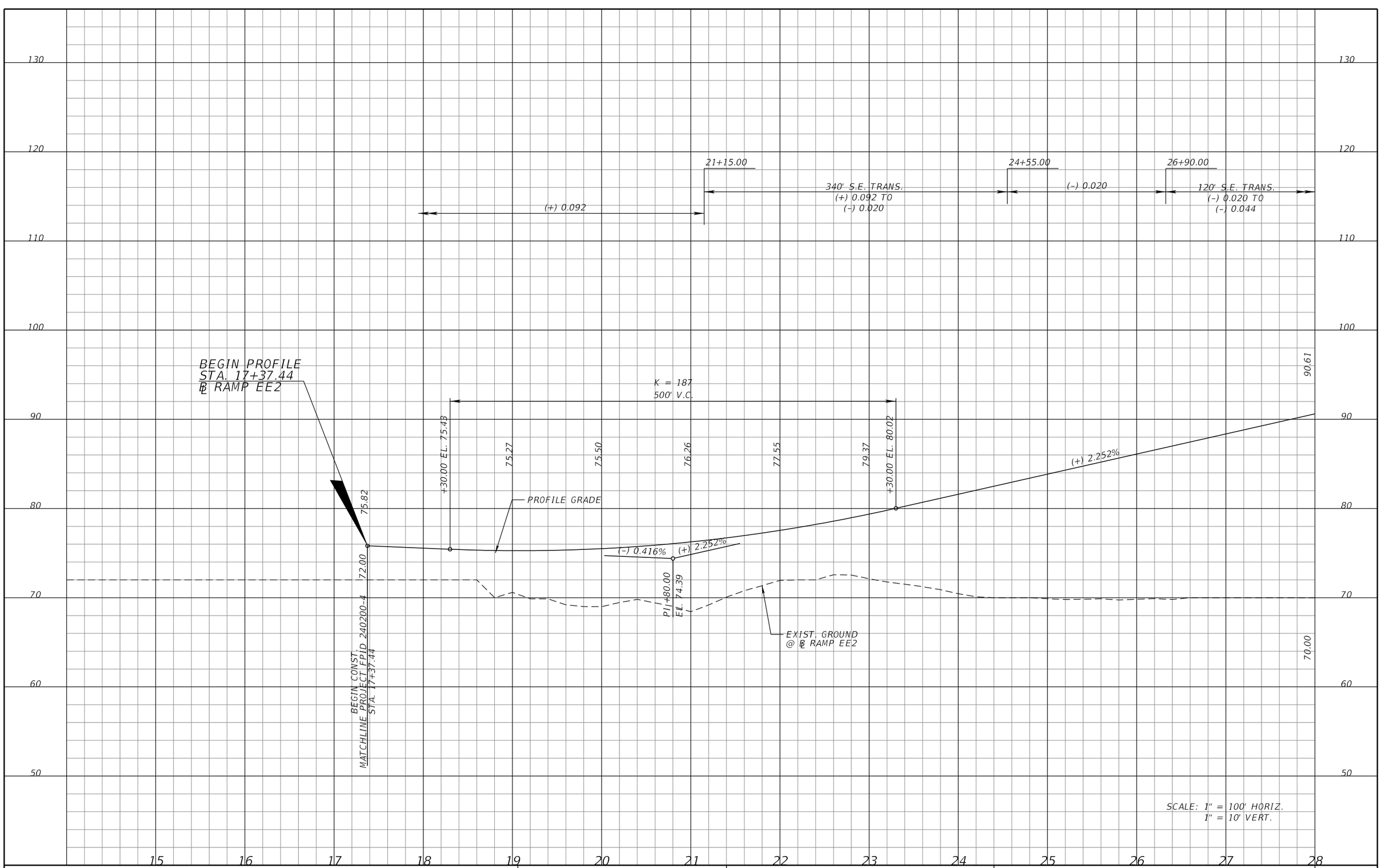
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
EE4

SHEET NO. 302



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

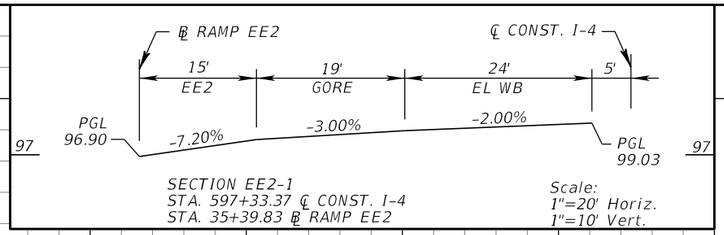
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
EE2

SHEET NO. 303



SECTION EE2-1
STA. 597+33.37 ℄ CONST. I-4
STA. 35+39.83 ℄ RAMP EE2

Scale:
1"=20' Horiz.
1"=10' Vert.

28+10.00 | 31+23.00 | 32+53.00 | 34+68.00 | 36+96.00 | 38+86.00

(-) 0.044 | 130' S.E. TRANS. (-) 0.044 TO (+) 0.000 | 215' S.E. TRANS. (+) 0.000 TO (+) 0.072 | (+) 0.072 | 190' S.E. TRANS. (+) 0.072 TO (+) 0.030 | (+) 0.030

BEGIN BRIDGE
STA. 28+87.24
℄ RAMP EE2

90.61

(+) 2.252%

PI +34.00
EL. 98.13

(+) 2.252% | (-) 0.300%

(-) 0.300%

PROFILE GRADE

EE2-1

CLI4 24' LT.

PI +80.00
EL. 96.81
PI +00.00
EL. 96.75
PI +20.00
EL. 96.67
PI +40.00
EL. 96.59
PI +60.00
EL. 96.48
PI +80.00
EL. 96.35
PI +00.00
EL. 96.25
PI +20.00
EL. 96.19
PI +40.00
EL. 96.11
PI +60.00
EL. 95.99
PI +80.00
EL. 95.85
PI +00.00
EL. 95.69
PI +20.00
EL. 95.52
PI +40.00
EL. 95.34
PI +60.00
EL. 95.15
PI +80.00
EL. 94.95
PI +00.00
EL. 94.71
PI +20.00
EL. 94.45
PI +40.00
EL. 94.17
PI +60.00
EL. 93.90
PI +80.00
EL. 93.61
93.45
PI +60.00
EL. 96.85

END BRIDGE
STA. 36+37.24
℄ RAMP EE2

EE2-1

END PROFILE
STA. 39+91.17
℄ RAMP EE2

+59.00 EL. 94.19
95.05
96.64
97.50
97.63
+09.00 EL. 97.61

16.77' VERT. CLEARANCE ("C" PIER)

K = 137
350' V.C.

19.95' VERT. CLEARANCE (STRADDLE)

CDWB

I-4 WB

EXIST. GROUND @ ℄ RAMP EE2

70.00

64.20

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

130 120 110 100 90 80 70 60 50

28 29 30 31 32 33 34 35 36 37 38 39 40

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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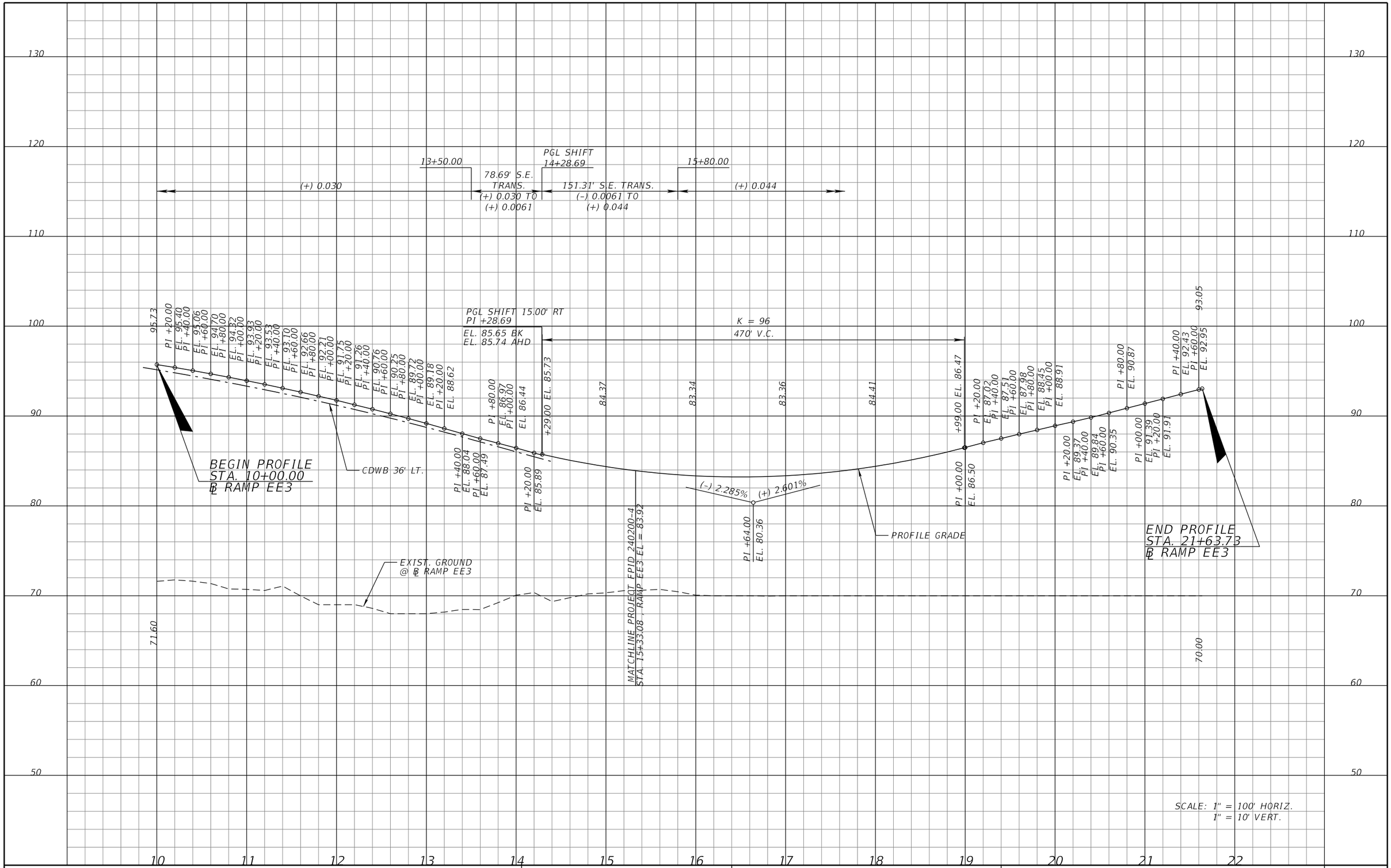
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
EE2

SHEET NO. 304



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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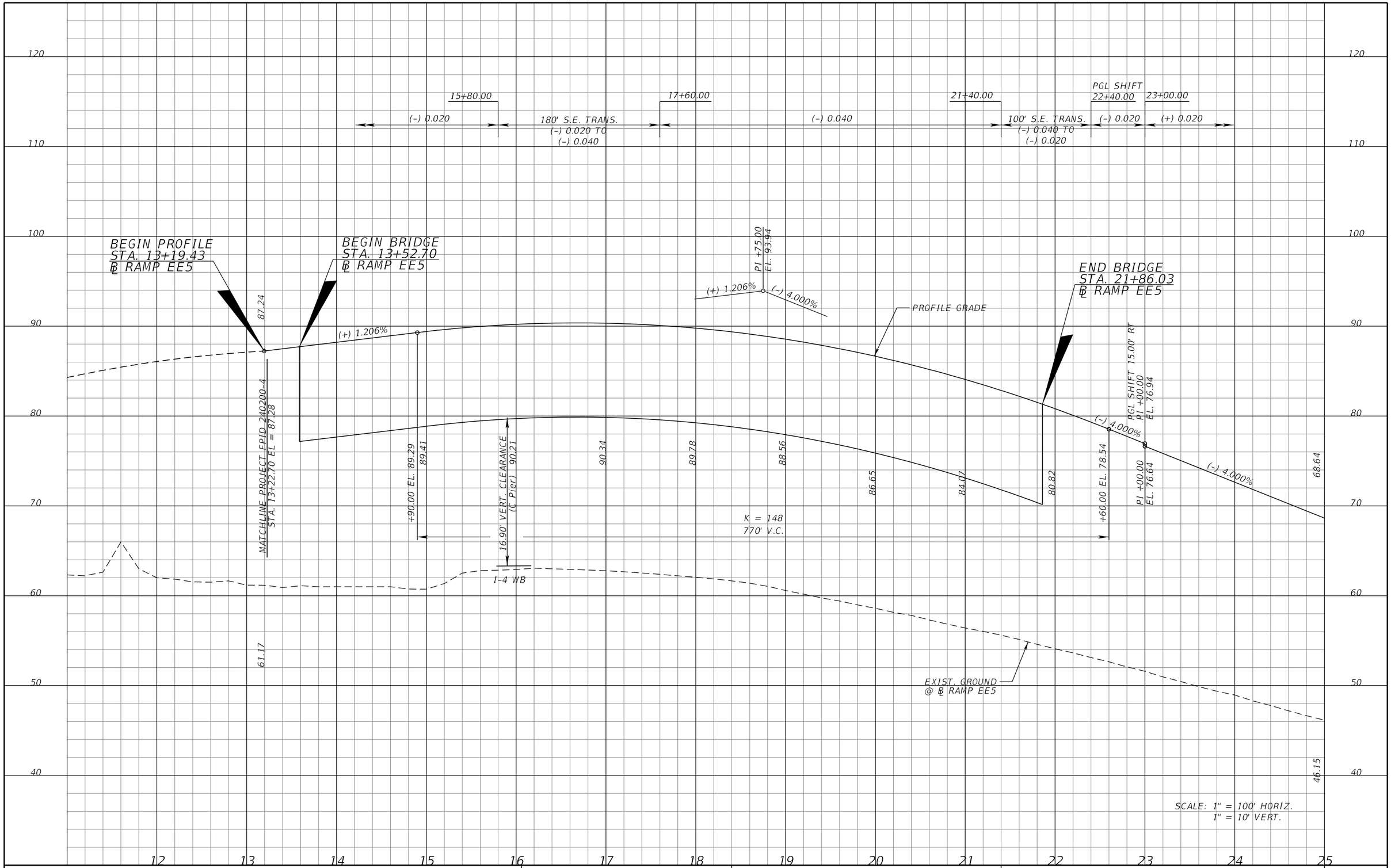
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
EE3

SHEET NO. 305



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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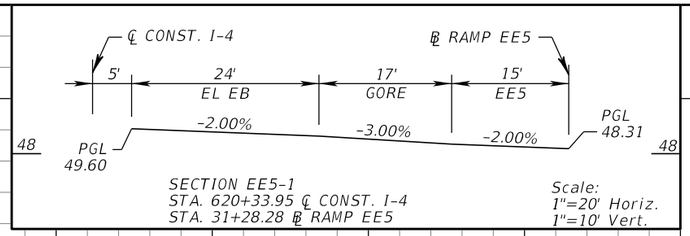
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

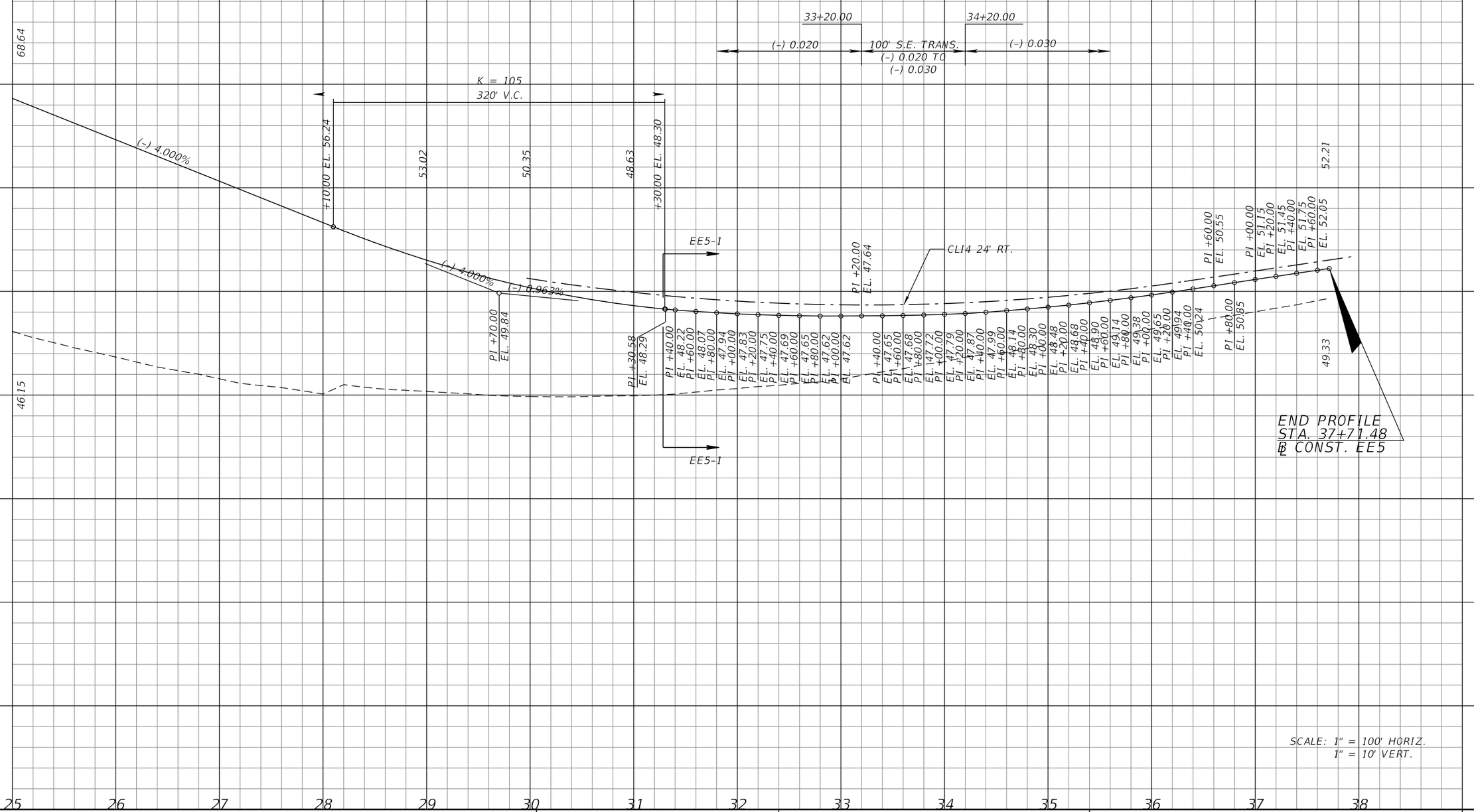
ROADWAY PROFILE
EE5

SHEET NO. 306



SECTION EE5-1
STA. 620+33.95 ℄ CONST. I-4
STA. 31+28.28 ℄ RAMP EE5

Scale:
1"=20' Horiz.
1"=10' Vert.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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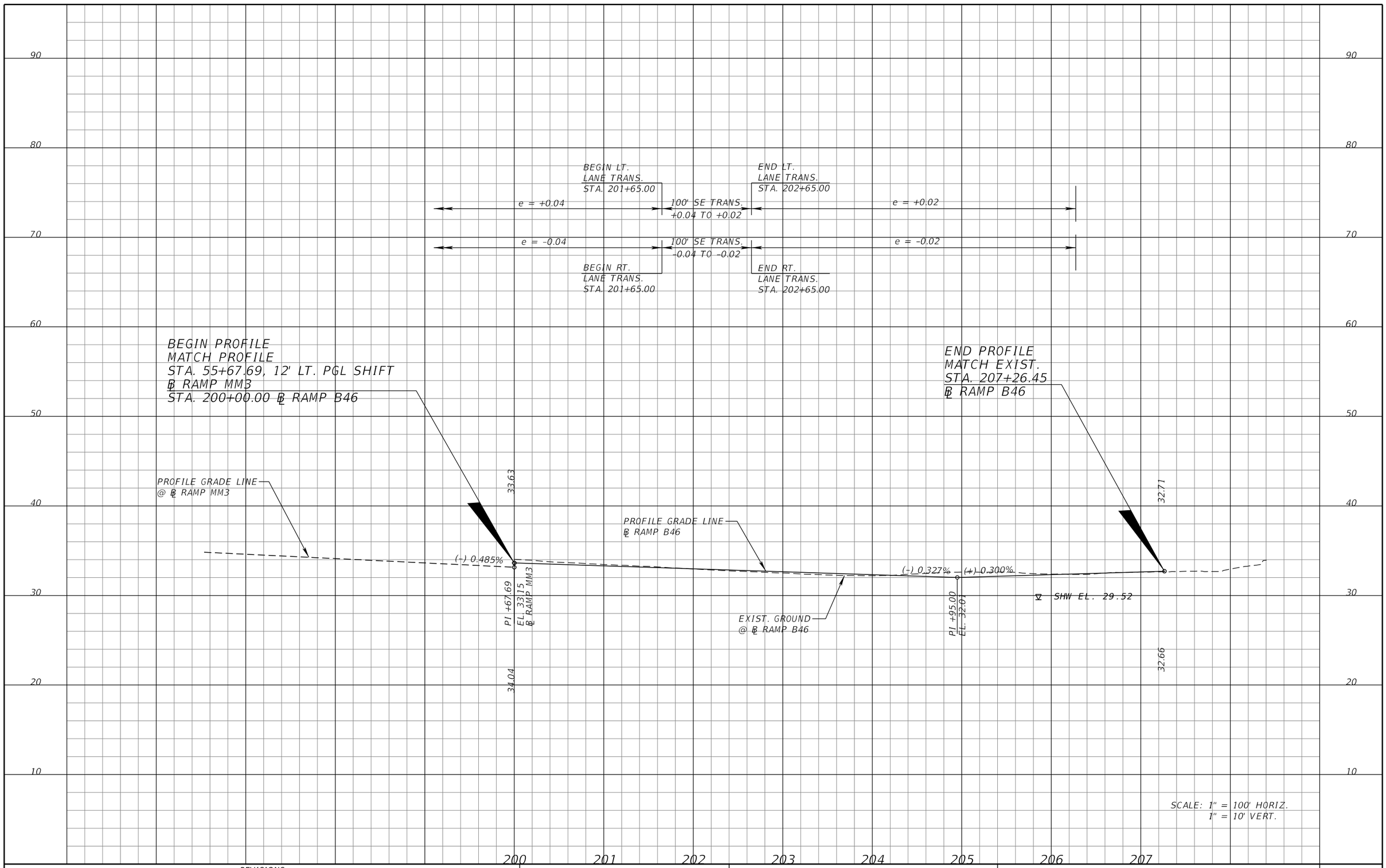
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
EE5

SHEET NO.
307



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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STATE OF FLORIDA
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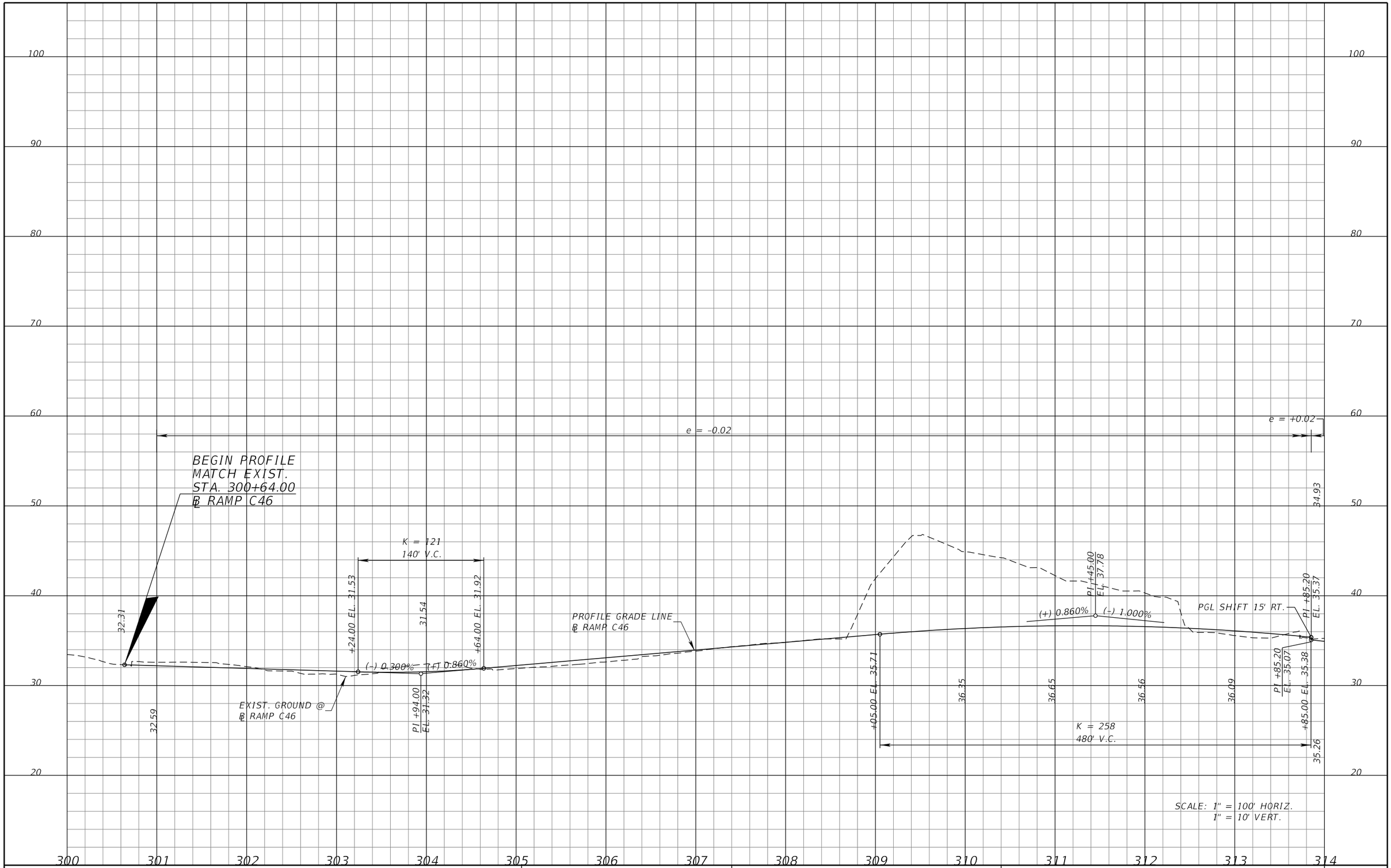
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP B SR46

SHEET NO. 308



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

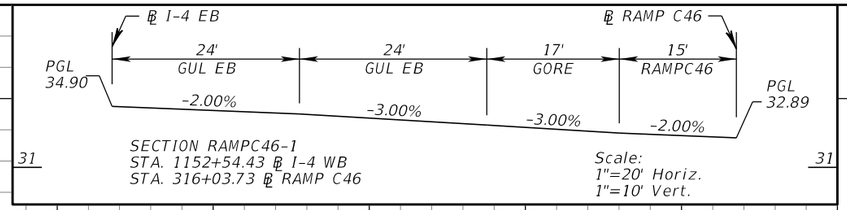
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP C SR46

SHEET NO. 309



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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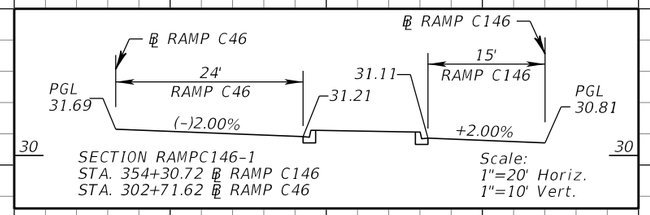
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP C SR46

SHEET NO.
310



e = +0.020

END PROFILE
STA. 354+30.72
℄ RAMP C146

BEGIN ℄ RAMP C1
STA. 350+00.00

BEGIN PROFILE
STA 351+29.00
℄ RAMP C146

RAMP C146-1

END ℄ RAMP C1
STA 359+27.86

PROFILE GRADE LINE
℄ RAMP C146

(+) 0.300%

(-) 0.607%

EXIST. GROUND @
℄ RAMP C146

30.84

PI +25.00
EL. 31.30

PI +50.00
EL. 31.56

PI +75.00
EL. 31.75

PI +29.00
EL. 31.91

PI +10.00
EL. 32.15

PI +00.00
EL. 31.82

PI +40.00
EL. 30.77

PI +60.00
EL. 30.75

PI +36.21
EL. 30.78

PI +80.00
EL. 30.68

PI +00.00
EL. 30.65

PI +20.00
EL. 30.66

PI +40.00
EL. 30.70

PI +60.00
EL. 30.78

PI +80.00
EL. 30.89

PI +00.00
EL. 31.04

PI +20.00
EL. 31.22

PI +40.00
EL. 31.41

PI +60.00
EL. 31.60

PI +80.00
EL. 31.79

PI +00.00
EL. 31.98

PI +20.00
EL. 32.18

PI +40.00
EL. 32.36

PI +60.00
EL. 32.55

PI +80.00
EL. 32.74

PI +00.00
EL. 32.93

PI +20.00
EL. 33.12

PI +40.00
EL. 33.31

PI +60.00
EL. 33.49

PI +80.00
EL. 33.68

PI +00.00
EL. 33.87

PI +20.00
EL. 34.06

34.13

33.54

RAMP C146-1

Note: Ramp C146 @ STA. 354+30.72
Ahead is constructed from
The Ramp C46 Grade and cross slope.

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

100 90 80 70 60 50 40 30 20

348 349 350 351 352 353 354 355 356 357 358 359

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

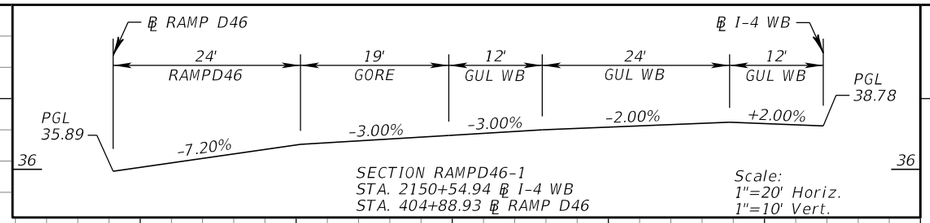
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

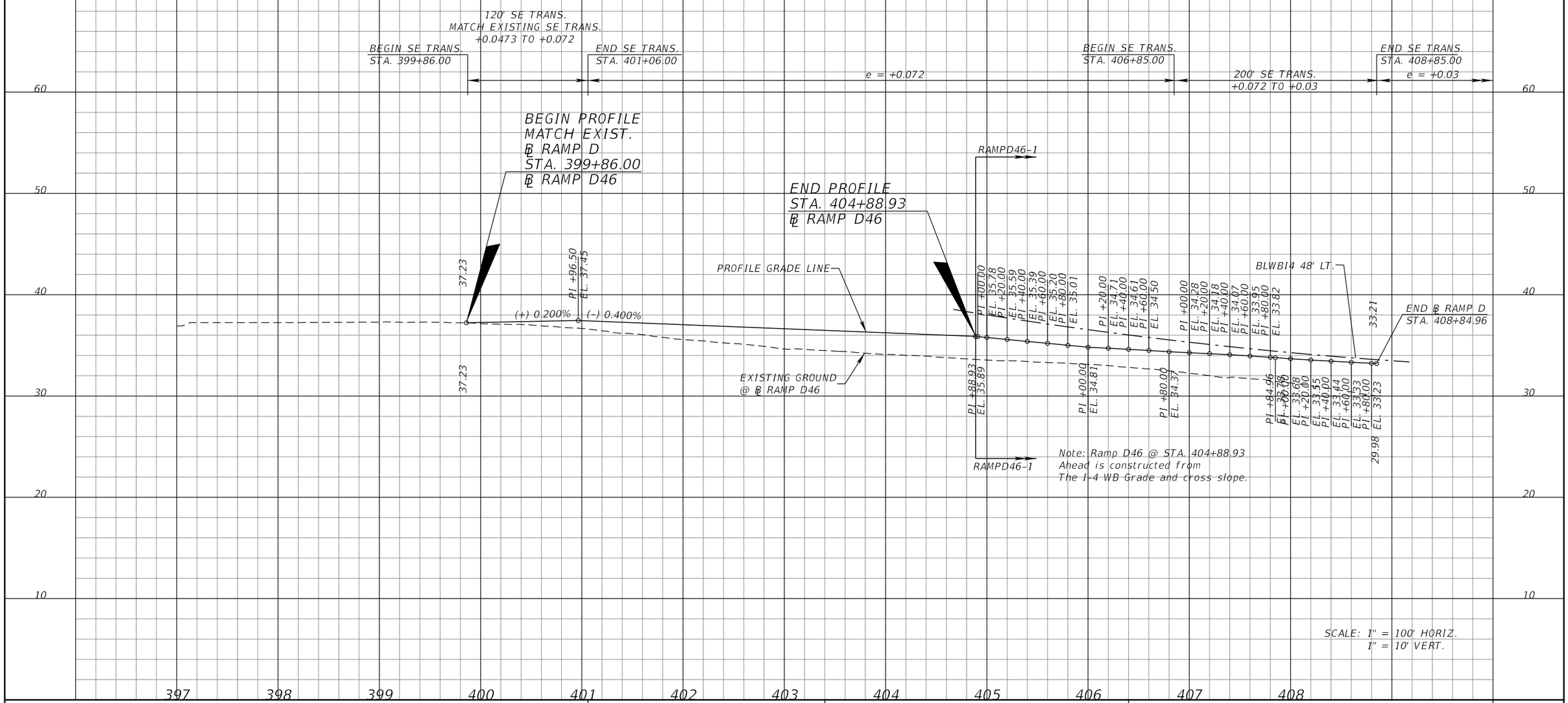
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP C1 SR 46

SHEET NO. 311





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

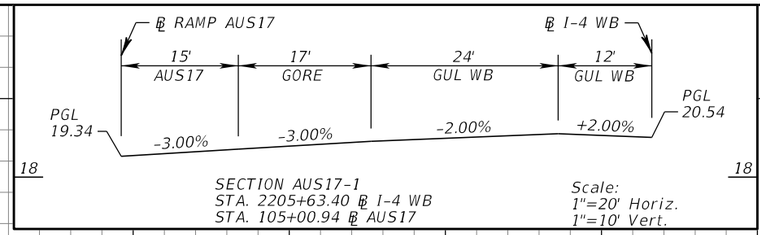
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP D SR46

SHEET NO.
312



SECTION AUS17-1
STA. 2205+63.40 ℄ I-4 WB
STA. 105+00.94 ℄ AUS17

Scale:
1"=20' Horiz.
1"=10' Vert.

107+65.00
109+85.00
e= (+) 0.030
220' S.E. TRANS.
(+) 0.030 TO (-) 0.022
e= (-) 0.022

K = 99
440' V.C.

BEGIN BRIDGE
STA. 111+57.55

(+) 5.650%

+00.00 EL. 19.31
+40.00 EL. 34.38
54.72
21.02
23.74
27.47
32.21

AUS17-1

BEGIN PROFILE
STA. 105+00.94
℄ RAMP AUS17

BLWBI4 36' LT.

PROFILE GRADE LINE
℄ RAMP AUS17

(+) 1.200%
(+) 5.650%

PI +20.00
EL. 21.95

EXIST. GROUND @
℄ RAMP AUS17

10.21

18.32
PI +20.00
EL. 18.18

PI +40.00
EL. 18.04
PI +60.00
EL. 17.91
PI +80.00
EL. 17.81
PI +00.00
EL. 17.71
PI +20.00
EL. 17.63
PI +40.00
EL. 17.57
PI +60.00
EL. 17.52
PI +80.00
EL. 17.50
PI +00.00
EL. 17.48
PI +20.00
EL. 17.49
PI +40.00
EL. 17.51
PI +60.00
EL. 17.54
PI +80.00
EL. 17.60
PI +00.00
EL. 17.67
PI +20.00
EL. 17.76
PI +40.00
EL. 17.86
PI +60.00
EL. 17.99
PI +80.00
EL. 18.18
PI +00.00
EL. 18.28
PI +20.00
EL. 18.46
PI +40.00
EL. 18.64
PI +60.00
EL. 18.85
PI +80.00
EL. 19.07
PI +94.70
EL. 19.25

13.82

Note: Ramp AUS17 @ STA. 105+00.94
Back is constructed from the I-4 WB
Grade and Superelevation cross slope.

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

99 100 101 102 103 104 105 106 107 108 109 110 111 112 113

90 80 70 60 50 40 30 20 10

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP A US17-92

SHEET NO. 313

115+65.00

116+65.00

e= (–) 0.022

100' S.E. TRANS.
(–) 0.022 TO
(+) 0.020

e= (+) 0.020

END PROFILE
STA. 117+19.25
℄ RAMP AUS17

PI +85.00
EL. 70.83

68.00

(–) 2.104%

(+) 5.650%

PROFILE GRADE LINE
℄ RAMP AUS17

(+) 5.650%

54.72

65.78

68.63

68.39

16.41' VERTICAL CLEARANCE

+10.00 EL. 68.20

250' V.C.
K = 32

+60.00 EL. 63.76

32.00

39.05' VERTICAL CLEARANCE

EXIST. RAMP TO
BE REMOVED

51.46' VERTICAL CLEARANCE

10.21

EXIST. GROUND @
℄ RAMP AUS17

ORANGE BLVD.

SUNRAIL

90 80 70 60 50 40 30 20 10

113 114 115 116 117 118

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
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2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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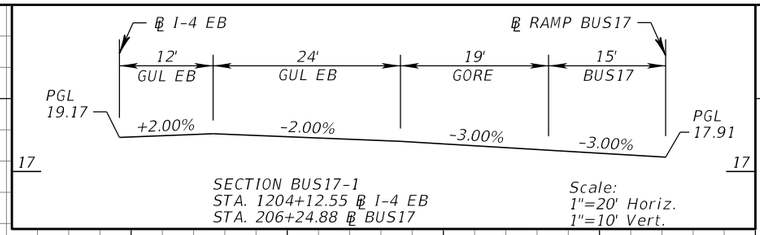
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP A US17-92

SHEET NO. 314



SECTION BUS17-1
STA. 1204+12.55 ℄ I-4 EB
STA. 206+24.88 ℄ BUS17

Scale:
1"=20' Horiz.
1"=10' Vert.

212+40.00
e= (+) 0.030
100' S.E. TRANS. (+) 0.030 TO (+) 0.020

K = 106
380' V.C.

PROFILE GRADE LINE
℄ RAMP BUS17

40.77

+25.00 EL. 17.91

18.78

20.76

23.70

27.57

+05.00 EL. 27.79

(+) 4.400%

BUS17-1

BEGIN PROFILE
STA. 206+24.88
℄ RAMP BUS17

PI +22.22
EL. 17.89

BLEBI4 36' RT.

(+) 0.800%

(+) 4.400%

PI +15.00
EL. 19.43

19.96

19.34

15.65

PI +20.00
EL. 19.24
PI +40.00
EL. 19.13
PI +60.00
EL. 19.02
PI +80.00
EL. 18.91
PI +00.00
EL. 18.79
PI +20.00
EL. 18.68
PI +40.00
EL. 18.56
PI +60.00
EL. 18.45
PI +80.00
EL. 18.32
PI +00.00
EL. 18.20
PI +20.00
EL. 18.08
PI +40.00
EL. 17.96
PI +60.00
EL. 17.83
PI +80.00
EL. 17.71
PI +00.00
EL. 17.59
PI +20.00
EL. 17.49
PI +40.00
EL. 17.40
PI +60.00
EL. 17.33
PI +80.00
EL. 17.28
PI +00.00
EL. 17.24
PI +20.00
EL. 17.21
PI +40.00
EL. 17.20
PI +60.00
EL. 17.21
PI +80.00
EL. 17.24
PI +00.00
EL. 17.28
PI +20.00
EL. 17.33
PI +40.00
EL. 17.41
PI +60.00
EL. 17.50
PI +80.00
EL. 17.61
PI +00.00
EL. 17.73
PI +20.00
EL. 17.87

Note: Ramp BUS17 @ STA. 206+24.88
Back is constructed from the I-4 EB
Grade and Superelevation cross slope.

EXIST. GROUND @
℄ RAMP BUS17

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

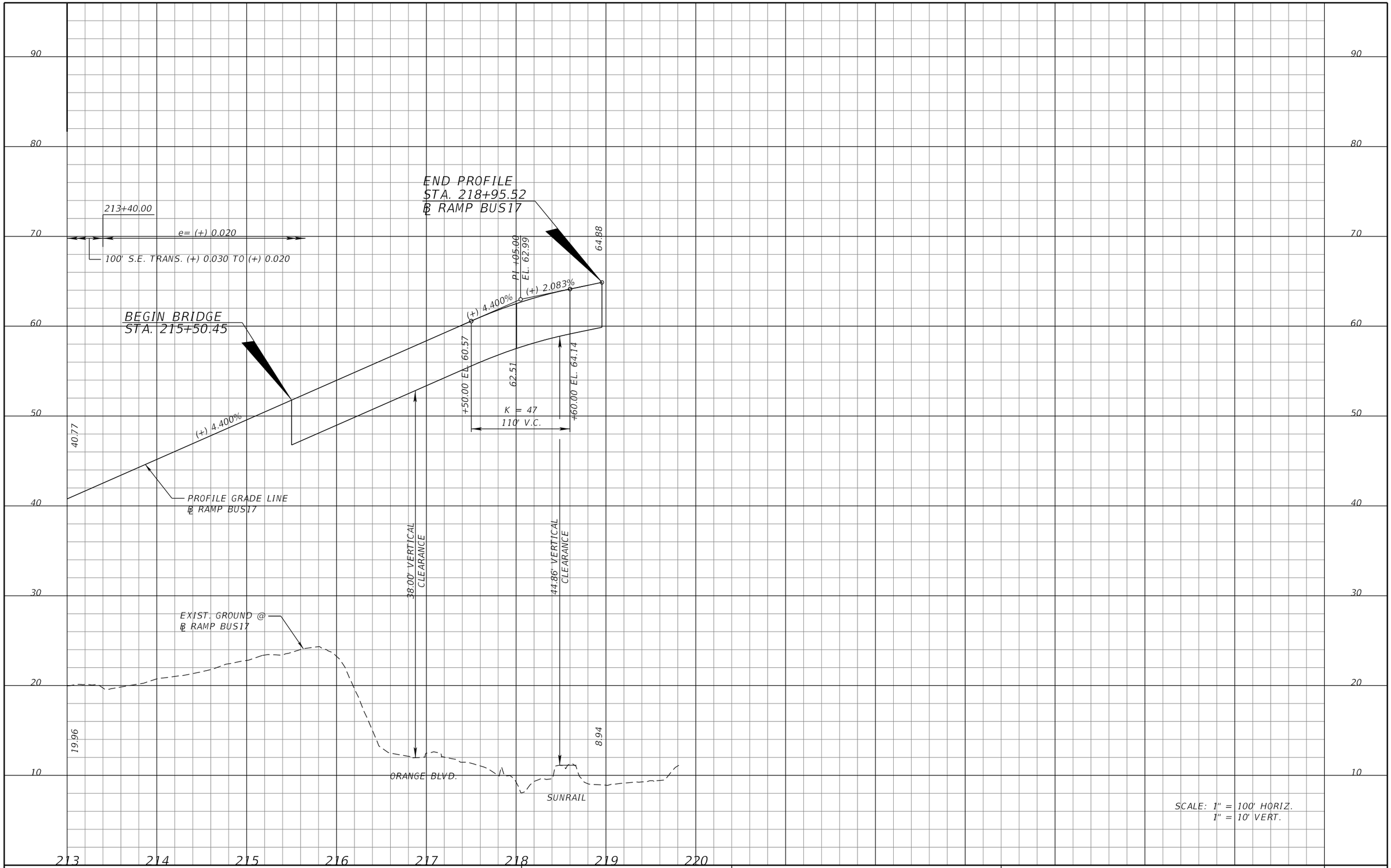
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP B US17-92

SHEET NO. 315



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

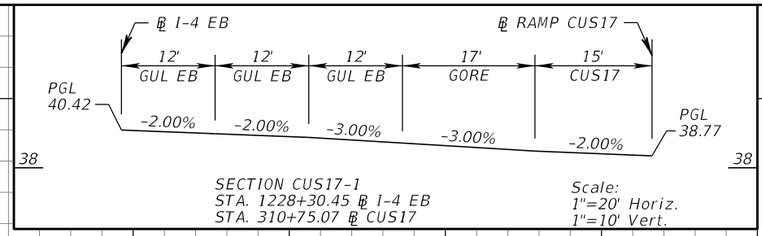
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP B US17-92

SHEET NO. 316



SECTION CUS17-1
STA. 1228+30.45 ℄ I-4 EB
STA. 310+75.07 ℄ CUS17

Scale:
1"=20' Horiz.
1"=10' Vert.

BEGIN PROFILE
STA. 300+37.00
℄ RAMP CUS17

END PROFILE
BEGIN WIDENING, MATCH EXISTING BRIDGE
STA. 312+01.61
℄ RAMP CUS17

END BRIDGE
STA. 305+25.34

65.64
PI +68.00 EL. 67.61
(+) 1.500%
(-) 5.250%
+48.00 EL. 65.80
66.20
64.84
+88.00 EL. 61.31
K = 36
240' V.C.
+75.00 EL. 51.49
50.21
45.74
42.31
39.92
38.58
38.27
+95.00 EL. 38.95
K = 96
620' V.C.
PROFILE GRADE LINE
℄ RAMP CUS17
EXIST. RAMP TO
BE REMOVED
CUS17-1
41.68
(+) 1.205%
(-) 5.250%
(+) 1.205%
PI +04.93 EL. 40.27
PI +50.00 EL. 40.86
PI +00.00 EL. 41.68
PI +85.00 EL. 35.21
EXIST. GROUND @
℄ RAMP CUS17
BEGIN S.E. TRANS.
STA. 300+37.00
301+52.00
304+05.00
306+10.00
115' S.E. TRANS.
(+) 0.025 TO
(-) 0.023
e= (-) 0.023
205' S.E. TRANS.
(-) 0.023 TO
(+) 0.020
e= (+) 0.020
CUS17-1
11.18
10.75
SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

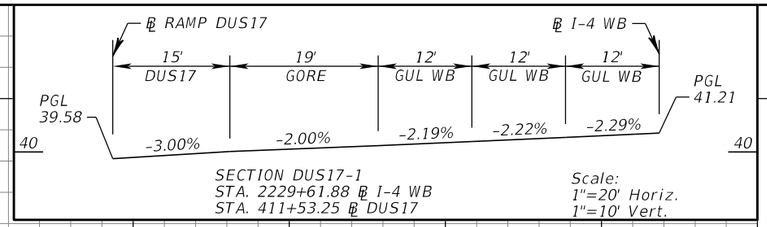
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

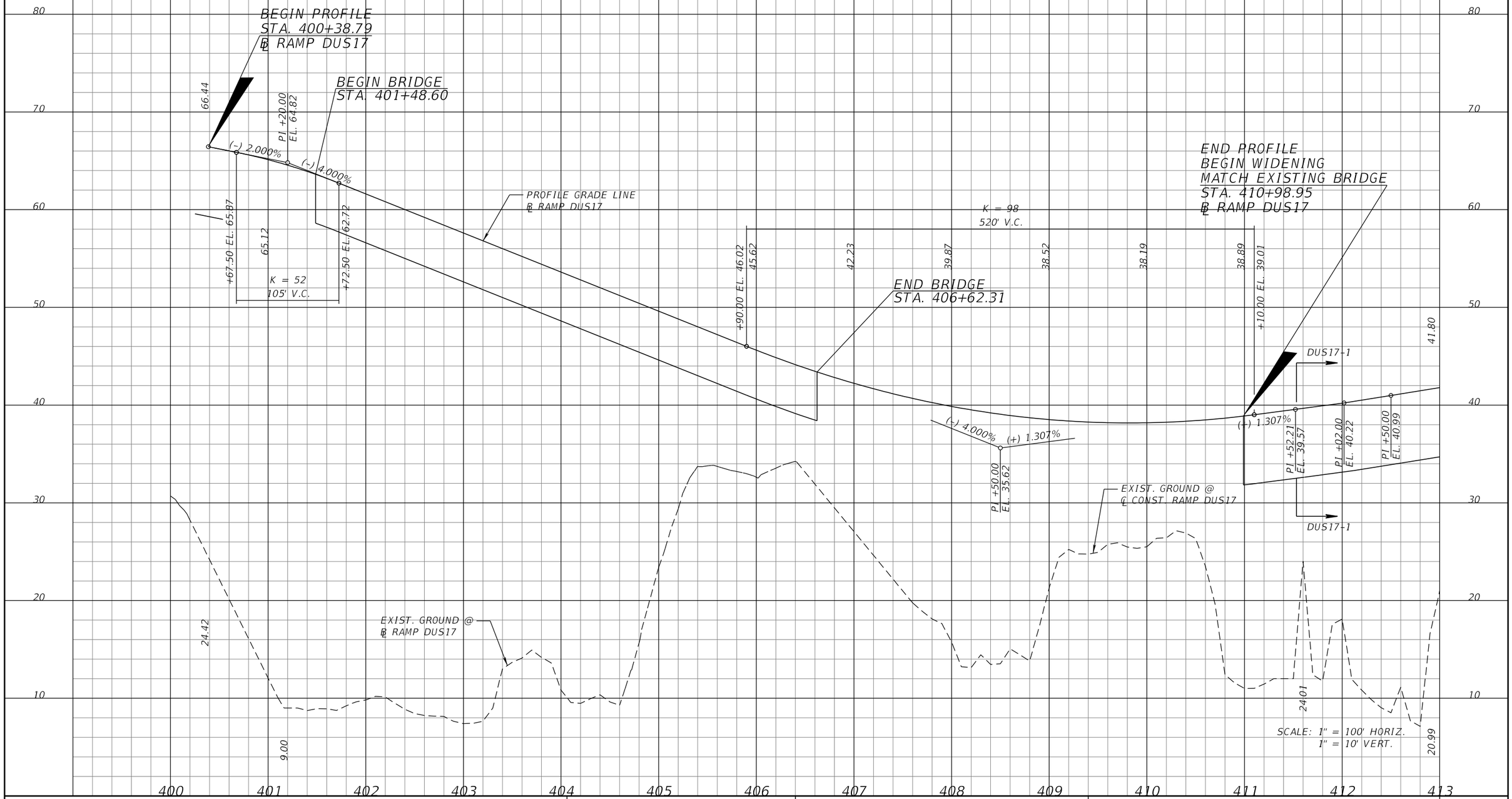
ROADWAY PROFILE
RAMP C US17-92

SHEET NO. 317



SECTION DUS17-1
STA. 2229+61.88 ℄ I-4 WB
STA. 411+53.25 ℄ DUS17

Scale:
1"=20' Horiz.
1"=10' Vert.



SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

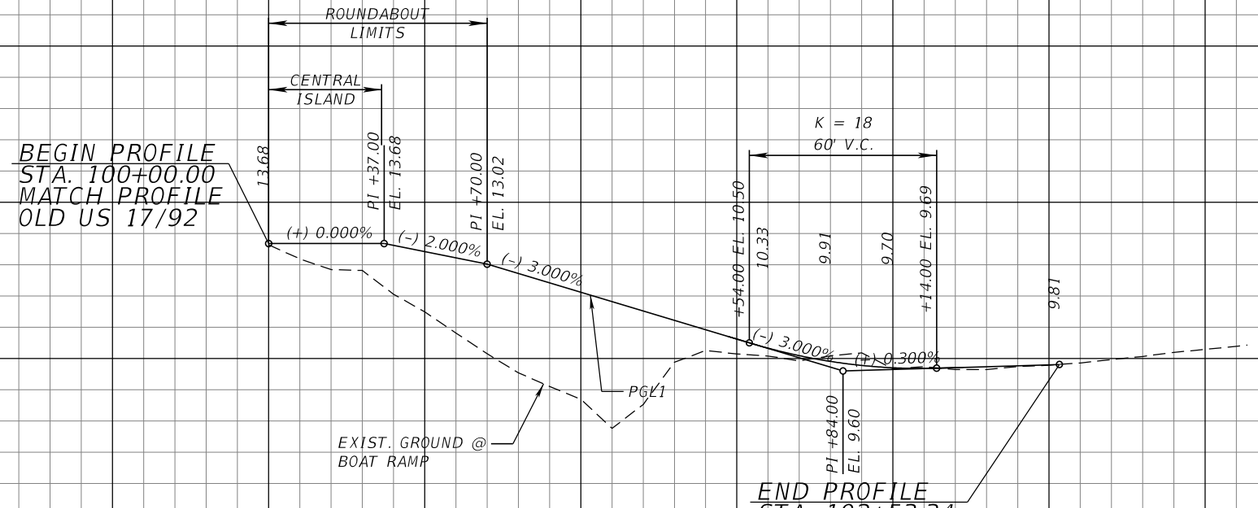
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
RAMP D US17-92

SHEET NO. 318



SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
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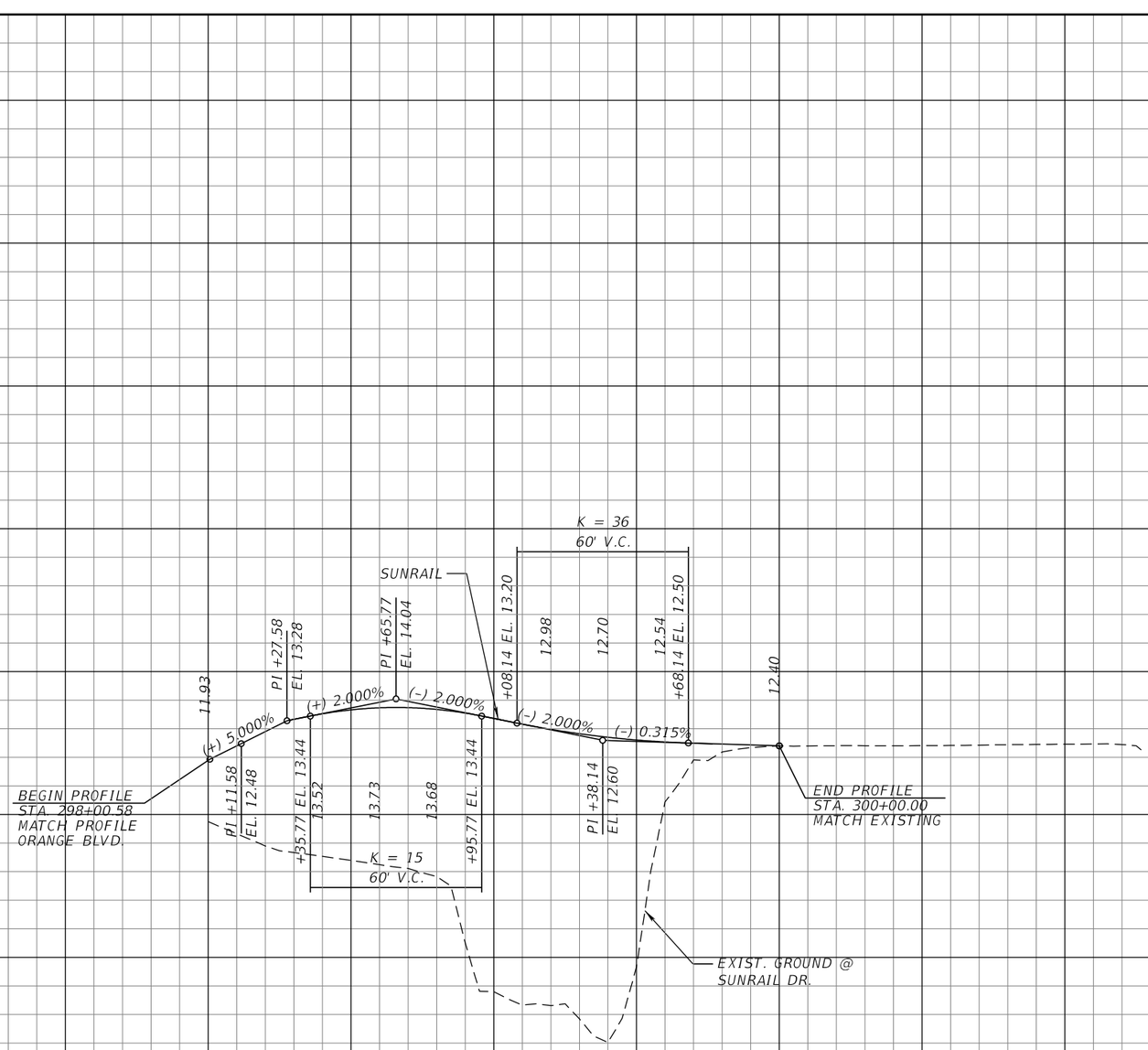
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

ROADWAY PROFILE
BOAT RAMP PGL1

SHEET NO. 319



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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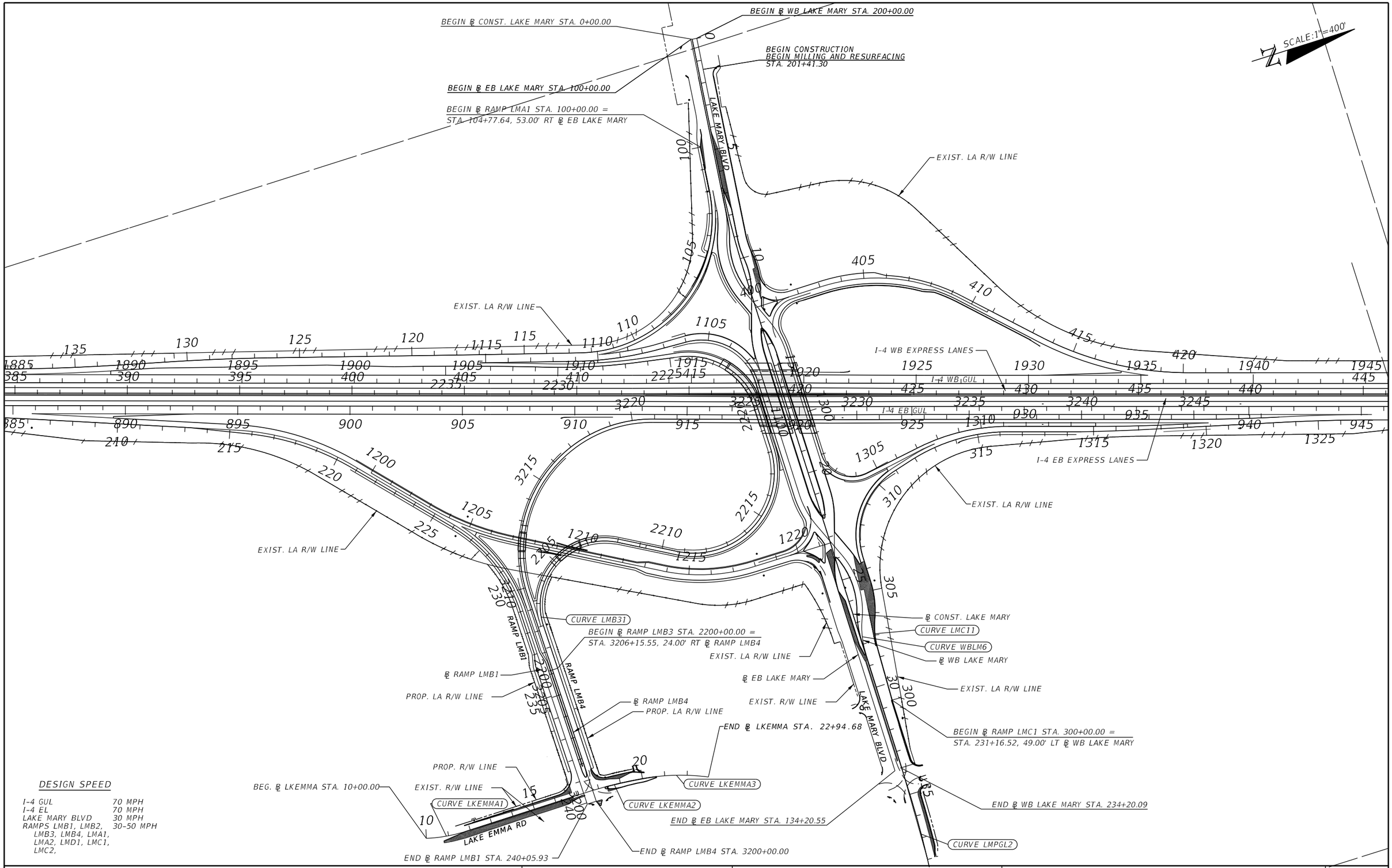
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

SUNRAIL DR. PROFILE

SHEET NO. 320



DESIGN SPEED

I-4 GUL	70 MPH
I-4 EL	70 MPH
LAKE MARY BLVD	30 MPH
RAMPS LMB1, LMB2, LMB3, LMB4, LMA1, LMA2, LMD1, LMC1, LMC2,	30-50 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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STATE OF FLORIDA
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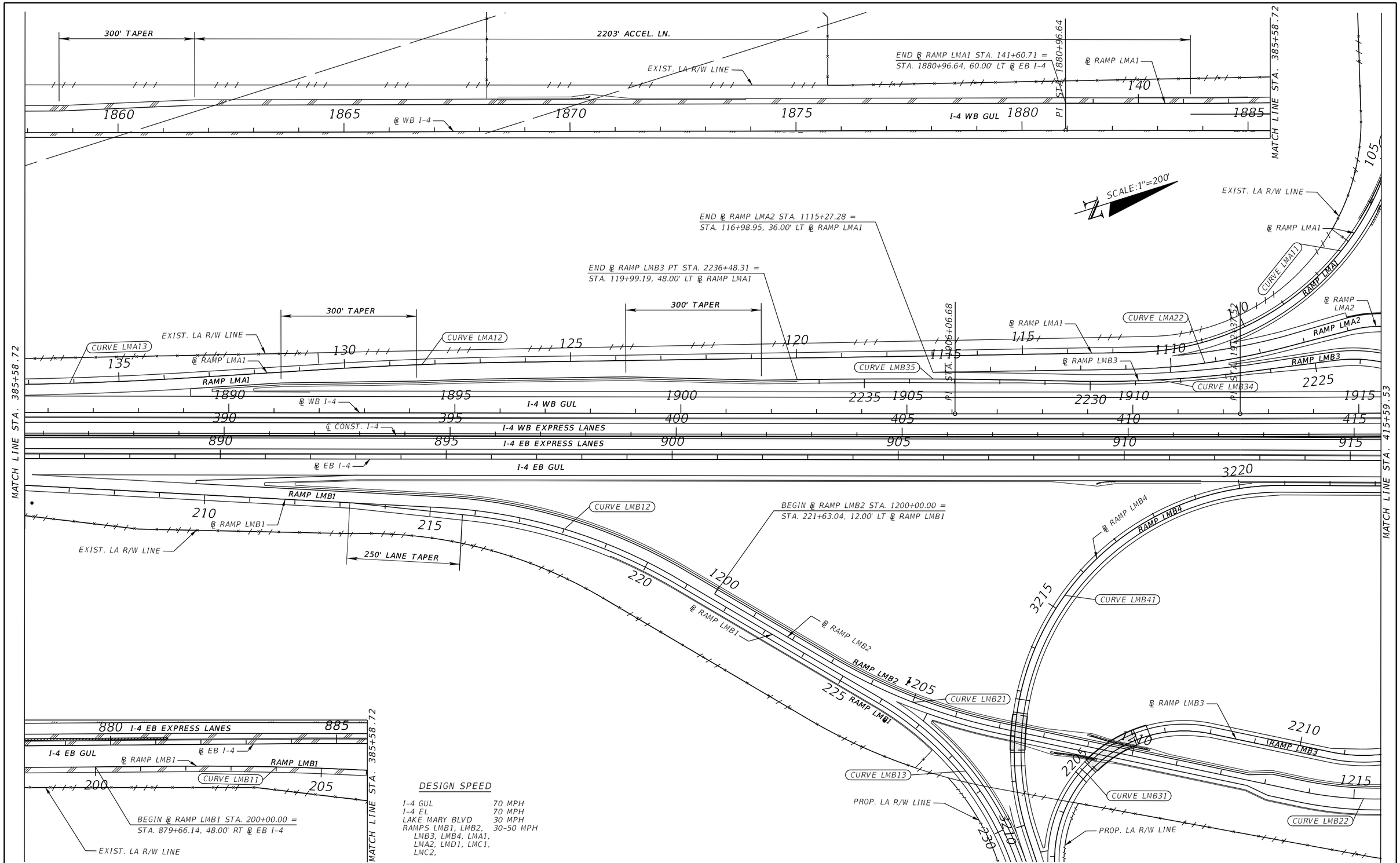
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

INTERCHANGE LAYOUT (1)
LAKE MARY BLVD. OVERVIEW

SHEET NO. 321



DESIGN SPEED

I-4 GUL	70 MPH
I-4 EL	70 MPH
LAKE MARY BLVD	30 MPH
RAMPS LMB1, LMB2, LMB3, LMB4, LMA1, LMA2, LMD1, LMC1, LMC2,	30-50 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

INTERCHANGE LAYOUT (2)
LAKE MARY BLVD.

SHEET NO. 322

SCALE:1"=200'

EXIST. LA R/W LINE

℄ RAMP LMA1

LAKE MARY BLVD

RAMP LMA1

℄ CONST. LAKE MARY

CURVE WBLM2

℄ WB LAKE MARY

℄ EB LAKE MARY

CURVE EBLM2

CURVE LMD11

RAMP LMD1

℄ RAMP LMD1

END ℄ RAMP LMD1 STA. 423+22.34 =
STA. 1940+11.00, 48.00' LT ℄ WB I-4

EXIST. LA R/W LINE

℄ RAMP LMA2

CURVE LMA21

CURVE WBLM3

CURVE EBLM3

BEGIN ℄ RAMP LMD1 STA. 400+00.00 =
STA. 12+27.87, 0.00' RT ℄ CONST. LAKE MARY

CURVE LMD13

STA. 1925+34.53

RAMP LMA2

℄ RAMP LMB3

RAMP LMB3

CURVE LMD12

I-4 WB GUL

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

I-4 EB GUL

℄ WB I-4

℄ CONST. I-4

℄ EB I-4

MATCHLINE STA. 415+59.53

MATCH LINE STA. 445+39.14

RAMP LMB4

℄ RAMP LMB4

BEGIN ℄ RAMP LMC2 STA. 1300+00.00 =
STA. 117+65.54, 12.00' LT ℄ EB LAKE MARY

CURVE LMC22

CURVE LMC21

℄ RAMP LMC2

LAKE MARY BLVD

℄ CONST. LAKE MARY

℄ WB LAKE MARY

RAMP LMC2

CURVE LMC14

END ℄ RAMP LMC1 STA. 319+63.29 =
STA. 1314+46.63, 24.00' RT ℄ RAMP LMC2

CURVE LMB42

CURVE LMC24

EXIST. LA R/W LINE

END ℄ RAMP LMB4 PT STA. 3248+81.38 =
STA. 1322+30.95, 24.00' LT ℄ RAMP LMC2

END ℄ RAMP LMC2 PT STA. 1327+38.45 =
STA. 945+46.91, 60.00' RT ℄ EB I-4

BEGIN ℄ RAMP LMA2 STA. 1100+00.00 =
STA. 217+51.25, 24.00' RT ℄ WB LAKE MARY

℄ RAMP LMB3

CURVE WBLM4

CURVE EBLM4

RAMP LMC1

CURVE LMC13

RAMP LMB3

CURVE LMB32

℄ RAMP LMB2

RAMP LMB2

END ℄ RAMP LMB2 PT STA. 1221+49.43 =
STA. 23+26.80, 0.00' RT ℄ CONST. LAKE MARY

CURVE LMB22

CURVE EBLM5

CURVE WBLM5

EXIST. LA R/W LINE

EXIST. LA R/W LINE

CURVE BLEBI4-3

1232' ACCEL. LN.

300' TAPER

DESIGN SPEED

I-4 GUL	70 MPH
I-4 EL	70 MPH
LAKE MARY BLVD	30 MPH
RAMPS LMB1, LMB2, LMB3, LMB4, LMA1, LMA2, LMD1, LMC1, LMC2,	30-50 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

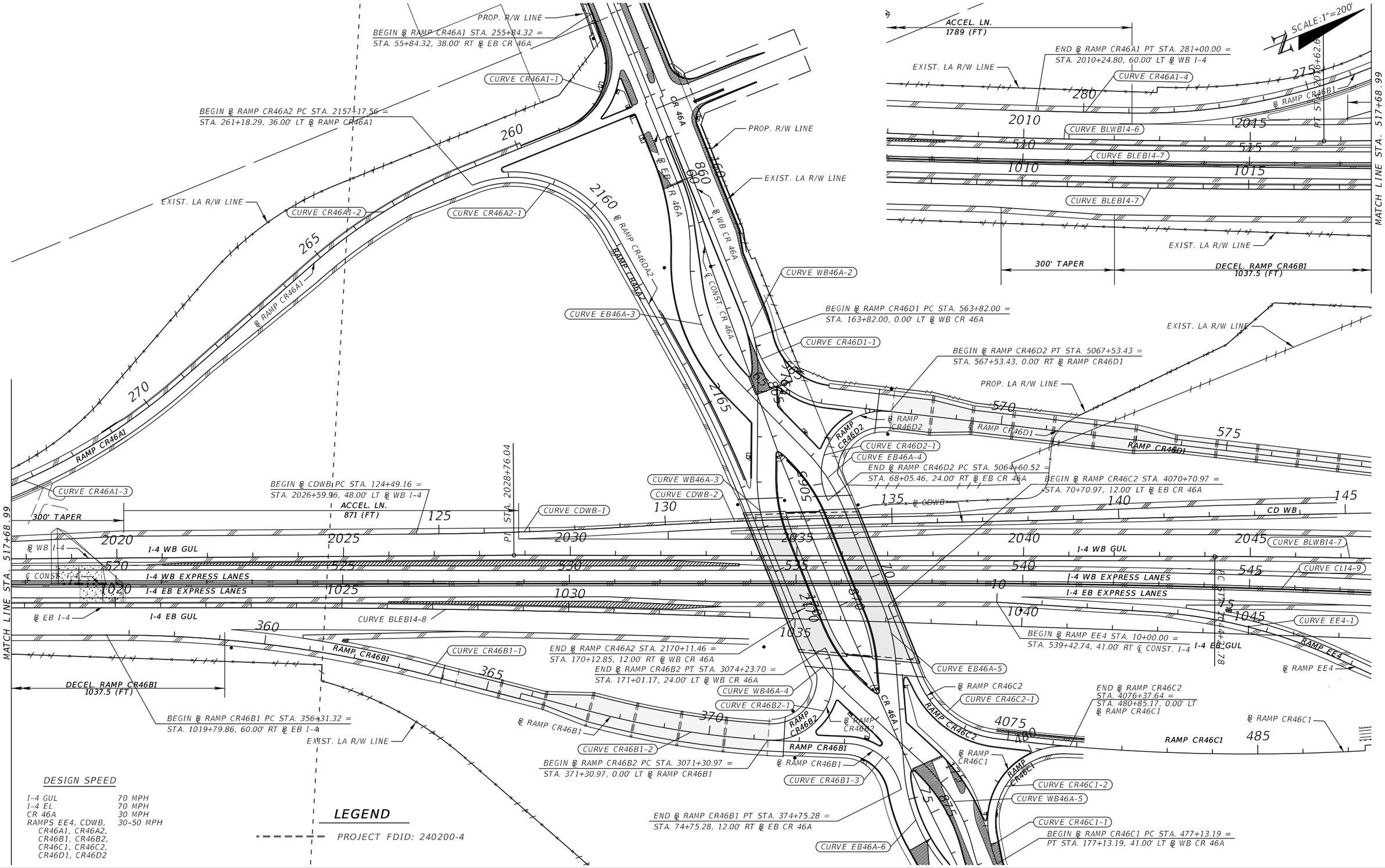
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

INTERCHANGE LAYOUT (3)
LAKE MARY BLVD.

SHEET NO. 323



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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

INTERCHANGE LAYOUT (4)
CR 46A

SHEET NO. 324

SCALE:1"=200'

EXIST. R/W LINE

℄ SURVEY SR 46

℄ CONST. SR 46

EXIST LA R/W LINE

EXIST LA R/W LINE

265

SR 46

270

CURVE SR46-1

CURVE SR46-2

MATCHLINE PROJECT
FPID 431081-3
STA. 1127+98.78, ℄ EB I-4

CURVE BLWBI4-11

℄ WB I-4

I-4 WB GUL

CURVE CLI4-12

℄ CONST. I-4

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

℄ EB I-4

CURVE BLEBI4-13

I-4 EB GUL

BEGIN LANE TAPER
STA. 635+45.00
41.54' RT

END LANE TAPER
STA. 638+45.00
29.40' RT

CURVE RAMPB46-1

CURVE RAMPB46-3

CURVE RAMPB46-2

RAMP B46

℄ RAMPB46

STA. 200+80.00
12.00' LT

STA. 201+30.00
24.00' LT

STA. 202+64.00
12.00' RT

STA. 203+14.00
24.00' RT

EXIST LA R/W LINE

PROP. LA R/W LINE

BEGIN ℄ RAMP B46 PC STA. 200+00.00 =
STA. 1128+62.82, 119.16' RT ℄ EB I-4

END ℄ RAMP EE5 PT STA. 37+71.48 =
STA. 626+76.57, 41.00' RT ℄ CONST. I-4

END ℄ RAMP B46 STA. 208+40.66 =
STA. 80+96.49, 0.00' RT ℄ SURVEY. SR 46

80

75

SR 46

85

℄ CONST. SR 46

℄ SURVEY SR 46

EXIST. R/W LINE

EXIST. R/W LINE

BEGIN ℄ RAMP D46 STA. 397+00.00 =
STA. 2143+51.04, 427.59' LT ℄ EB I-4

EXIST LA R/W LINE

CURVE RAMPD46-1

RAMP D46

℄ RAMP D46

STA. 2146+96.01
48.00' LT

I-4 WB GUL

℄ WB I-4

℄ CONST. I-4

I-4 WB EXPRESS LANES

I-4 EB EXPRESS LANES

℄ EB I-4

I-4 EB GUL

CURVE C0346-1

PT STA. 313+85.20
SHIFT 15.00' RT

RAMP C46

℄ RAMPC46

CURVE C0146

CURVE C0246

BEGIN LANE TAPER
STA. 1139+85.00
60.00' RT

END LANE TAPER
STA. 1142+85.00
48.00' RT

CURVE C246

PC STA. 313+85.20

CURVE C0446

EXIST LA R/W LINE

EXIST LA R/W LINE

CURVE C146

BEGIN ℄ RAMP C46 STA. 300+00.00 =
STA. 80+72.05, 0.00' RT ℄ SURVEY. SR 46

℄ RAMPC146

BEGIN ℄ RAMP C146 STA. 350+00.00 =
STA. 84+46.49, 67.00' LT ℄ SURVEY. SR 46

END ℄ RAMP C146 PT STA. 359+27.86 =
STA. 307+77.24, 24.00' RT ℄ RAMP C46

MATCH LINE STA. 654+55.00

END ℄ RAMP D46 STA. 408+87.03 =
STA. 2154+54.86, 60.00' LT ℄ WB I-4

EXIST LA R/W LINE

BEGIN LANE TAPER
STA. 2159+70.00
60.00' LT

END LANE TAPER
STA. 2162+20.00
48.00' LT

℄ WB I-4

I-4 WB GUL

℄ CONST. I-4

I-4 WB EXPRESS LANES

℄ EB I-4

I-4 EB EXPRESS LANES

I-4 EB GUL

℄ RAMPC46

CURVE C0546

END ℄ RAMP C46 PT STA. 323+81.32 =
STA. 1160+32.12, 60.00' RT ℄ EB I-4

MATCH LINE STA. 654+55.00

DESIGN SPEED

I-4 GUL	70 MPH
I-4 EL	70 MPH
SR 46	45 MPH
RAMPS B46, C46, D46	30-50 MPH
RAMPS C146	30-50 MPH

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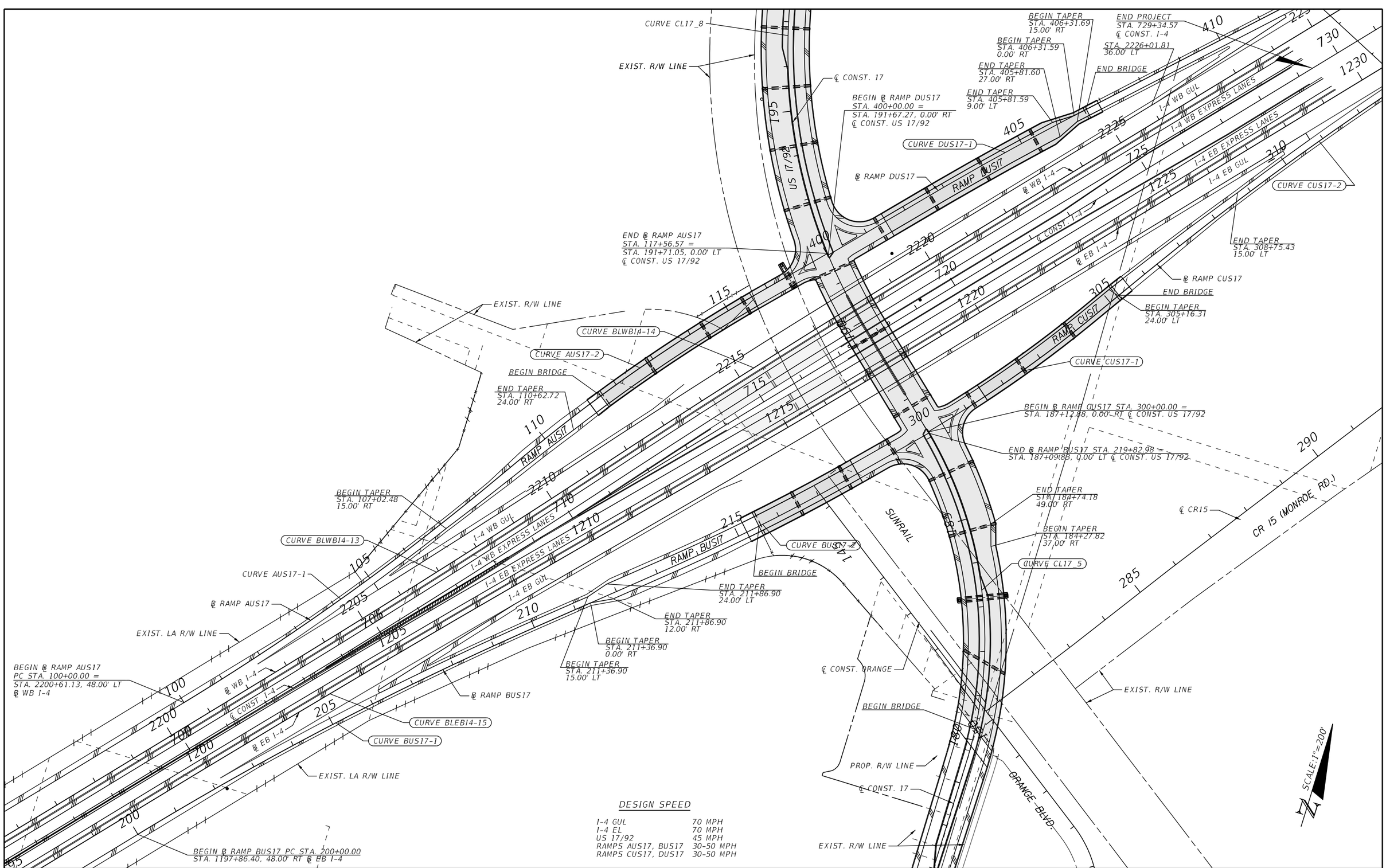
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

INTERCHANGE LAYOUT (5)
SR 46

SHEET NO. 325



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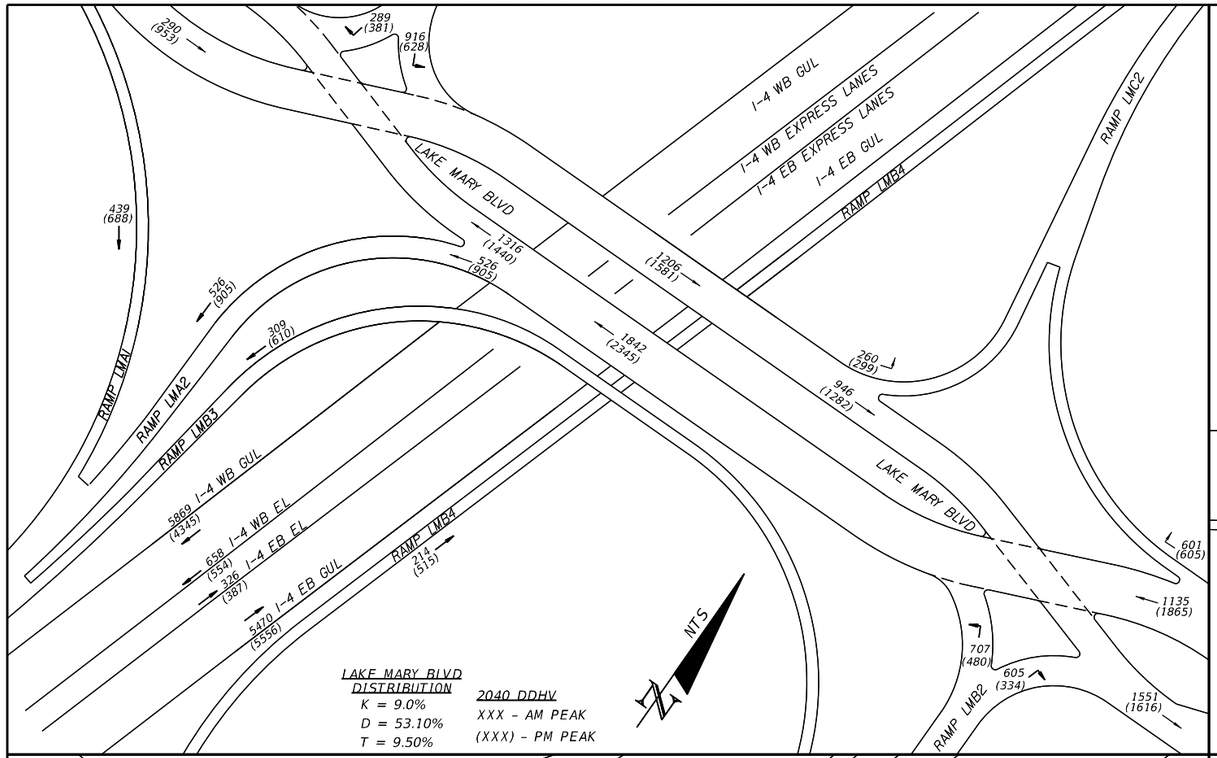
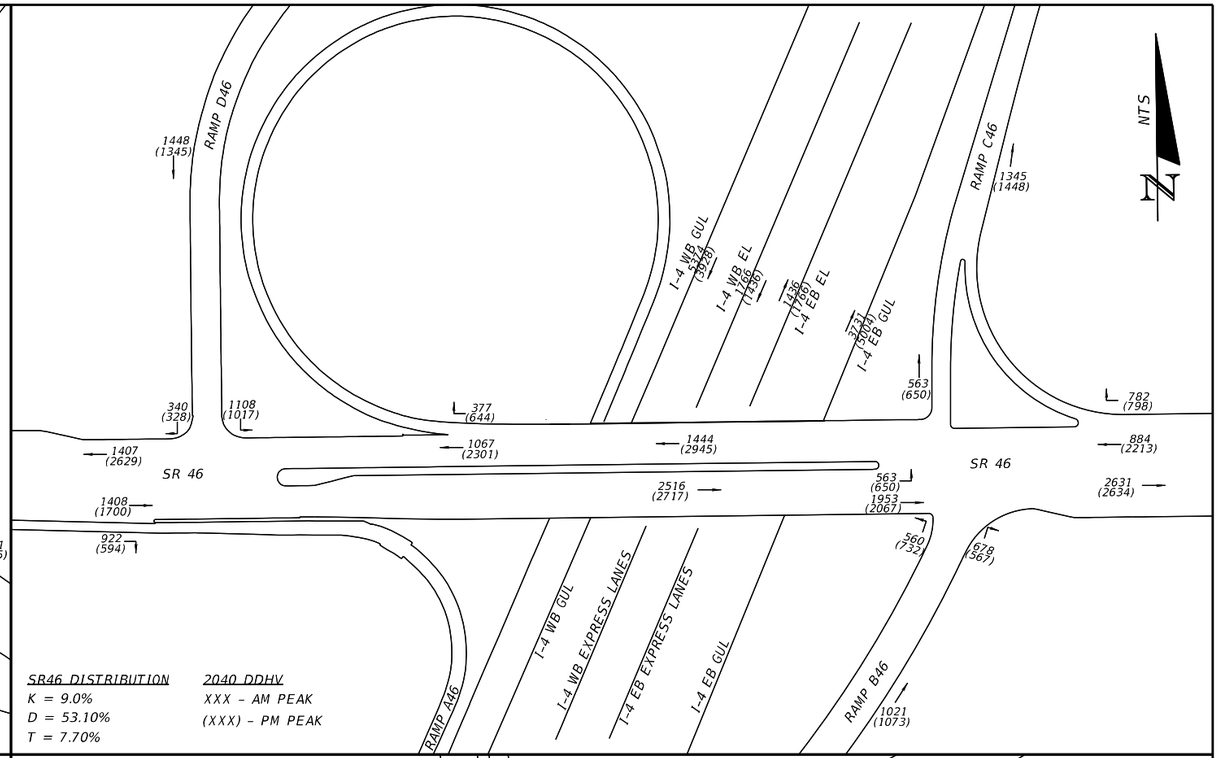
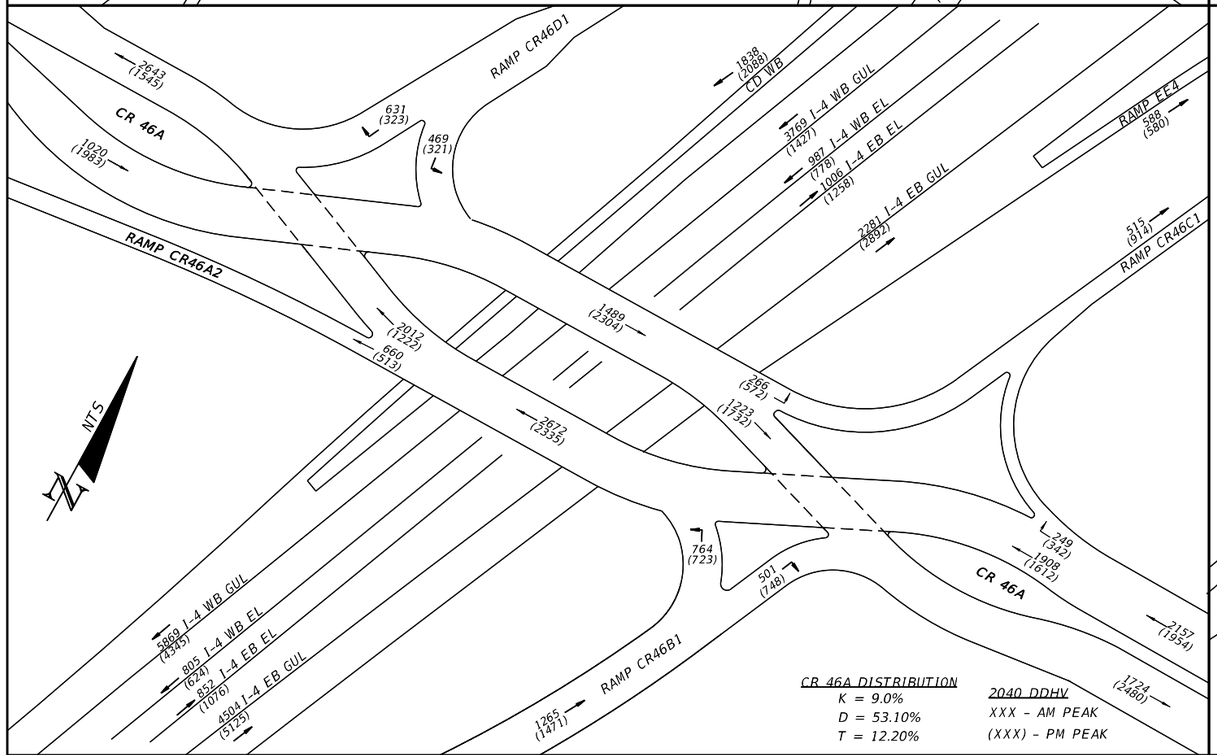
400	SEMINOLE	242592-4-52-01

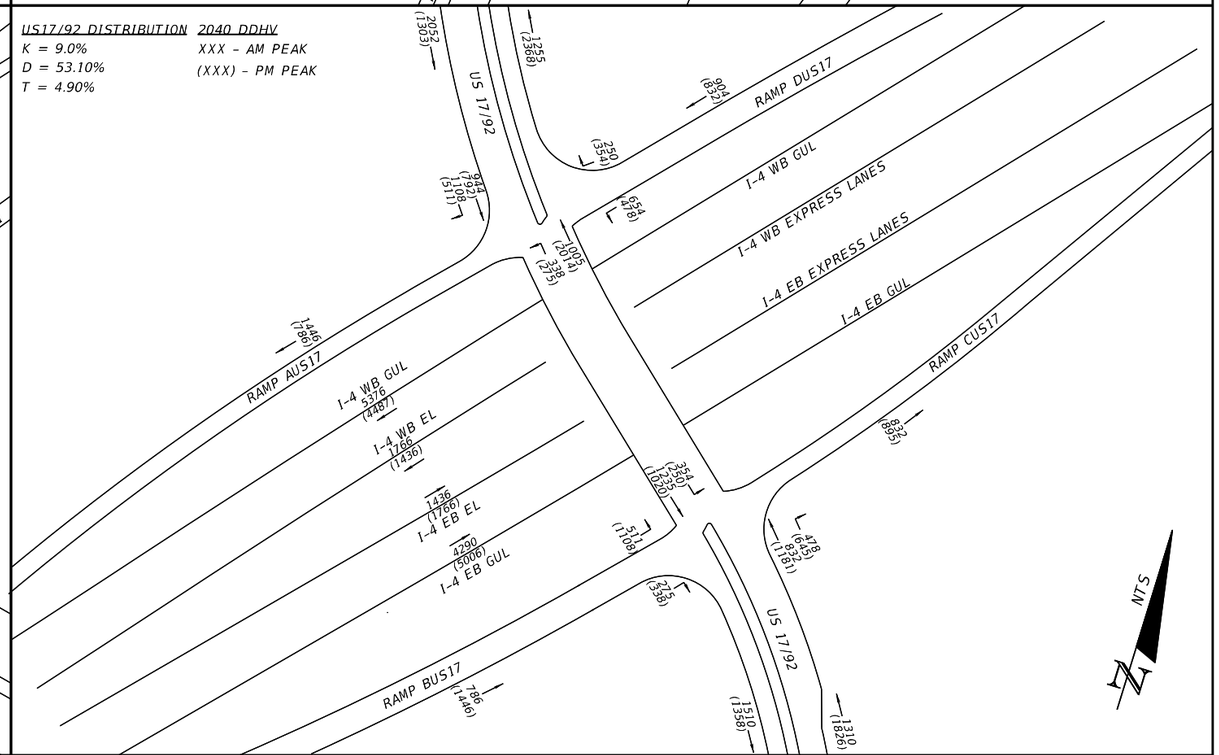
INTERCHANGE LAYOUT (6)
US 17/92

SHEET NO. 326









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400	SEMINOLE	242592-4-52-01

INTERCHANGE LAYOUT (7) TRAFFIC DISTRIBUTION

SHEET NO. 327

NOTES:

1. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS, DIMENSIONS AND CONDITIONS OF ALL EXISTING CROSS DRAINS AND STORM DRAINS THAT ARE TO REMAIN AS PART OF THE PROPOSED DRAINAGE SYSTEM. INFORMATION FOUND TO BE DEFICIENT SHALL BE REPORTED TO THE ENGINEER.

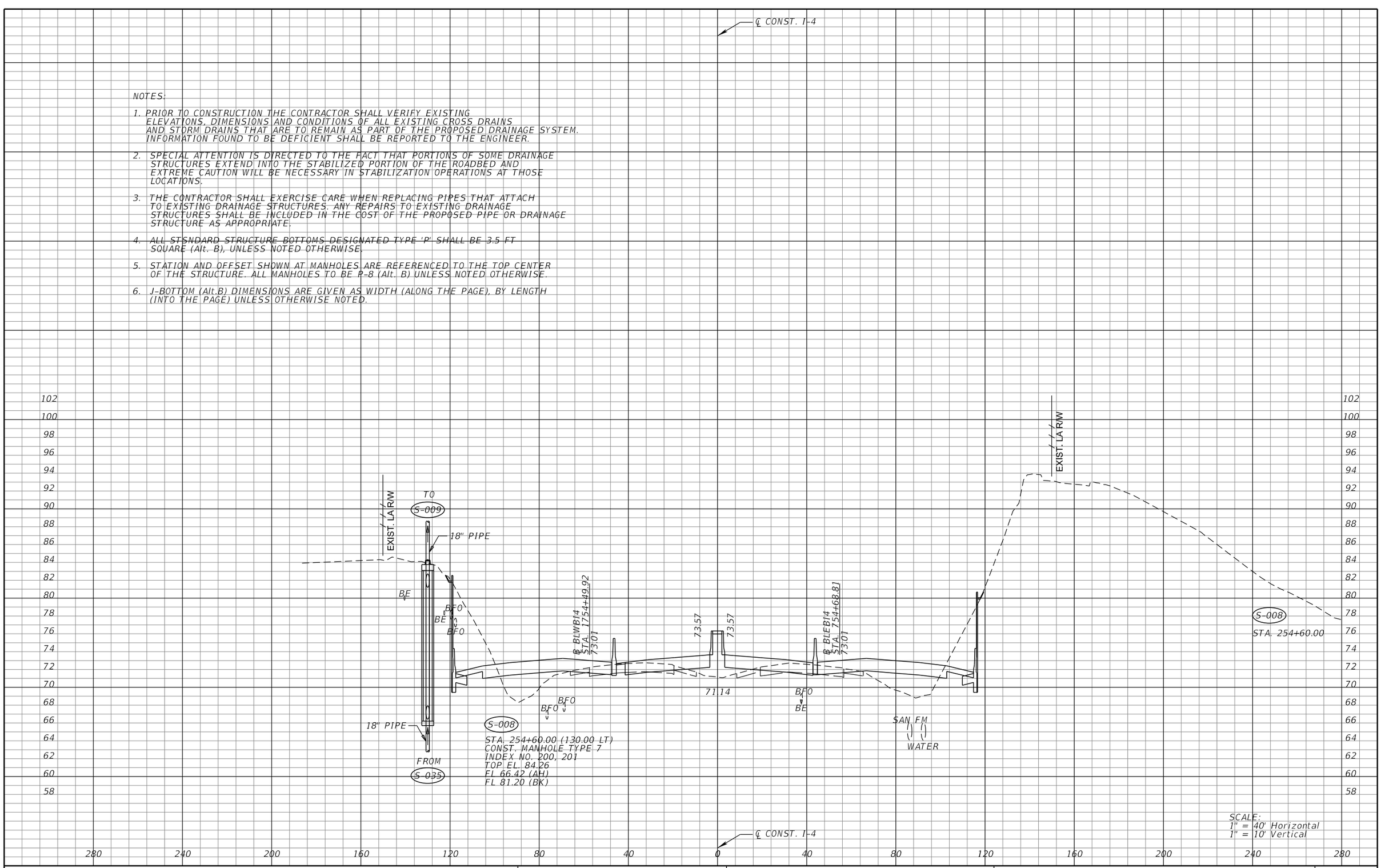
2. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO THE STABILIZED PORTION OF THE ROADBED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THOSE LOCATIONS.

3. THE CONTRACTOR SHALL EXERCISE CARE WHEN REPLACING PIPES THAT ATTACH TO EXISTING DRAINAGE STRUCTURES. ANY REPAIRS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED PIPE OR DRAINAGE STRUCTURE AS APPROPRIATE.

4. ALL STSNDARD STRUCTURE BOTTOMS DESIGNATED TYPE 'P' SHALL BE 3.5 FT SQUARE (Alt. B), UNLESS NOTED OTHERWISE.

5. STATION AND OFFSET SHOWN AT MANHOLES ARE REFERENCED TO THE TOP CENTER OF THE STRUCTURE. ALL MANHOLES TO BE P-8 (Alt. B) UNLESS NOTED OTHERWISE.

6. J-BOTTOM (Alt.B) DIMENSIONS ARE GIVEN AS WIDTH (ALONG THE PAGE), BY LENGTH (INTO THE PAGE) UNLESS OTHERWISE NOTED.



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

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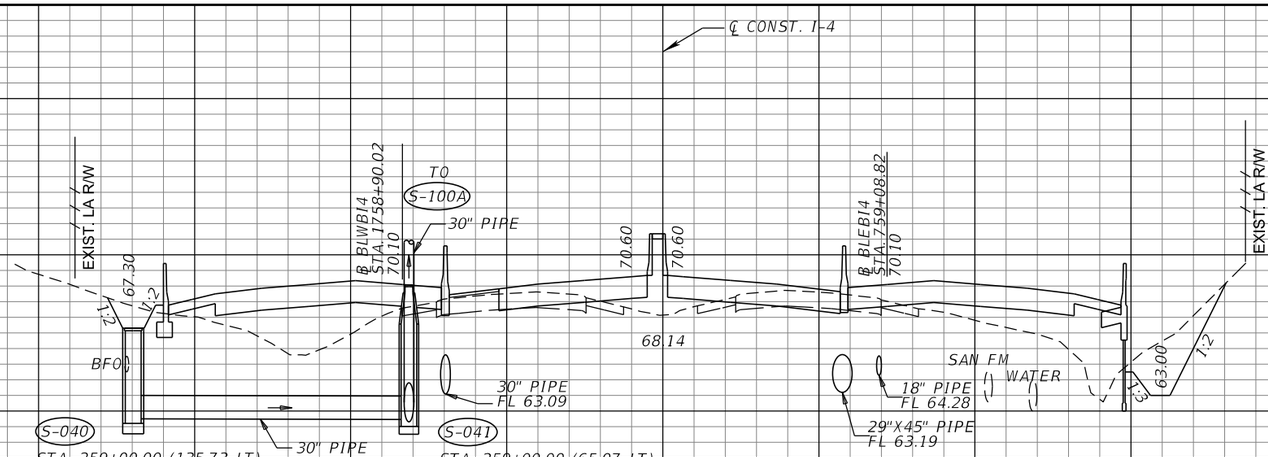
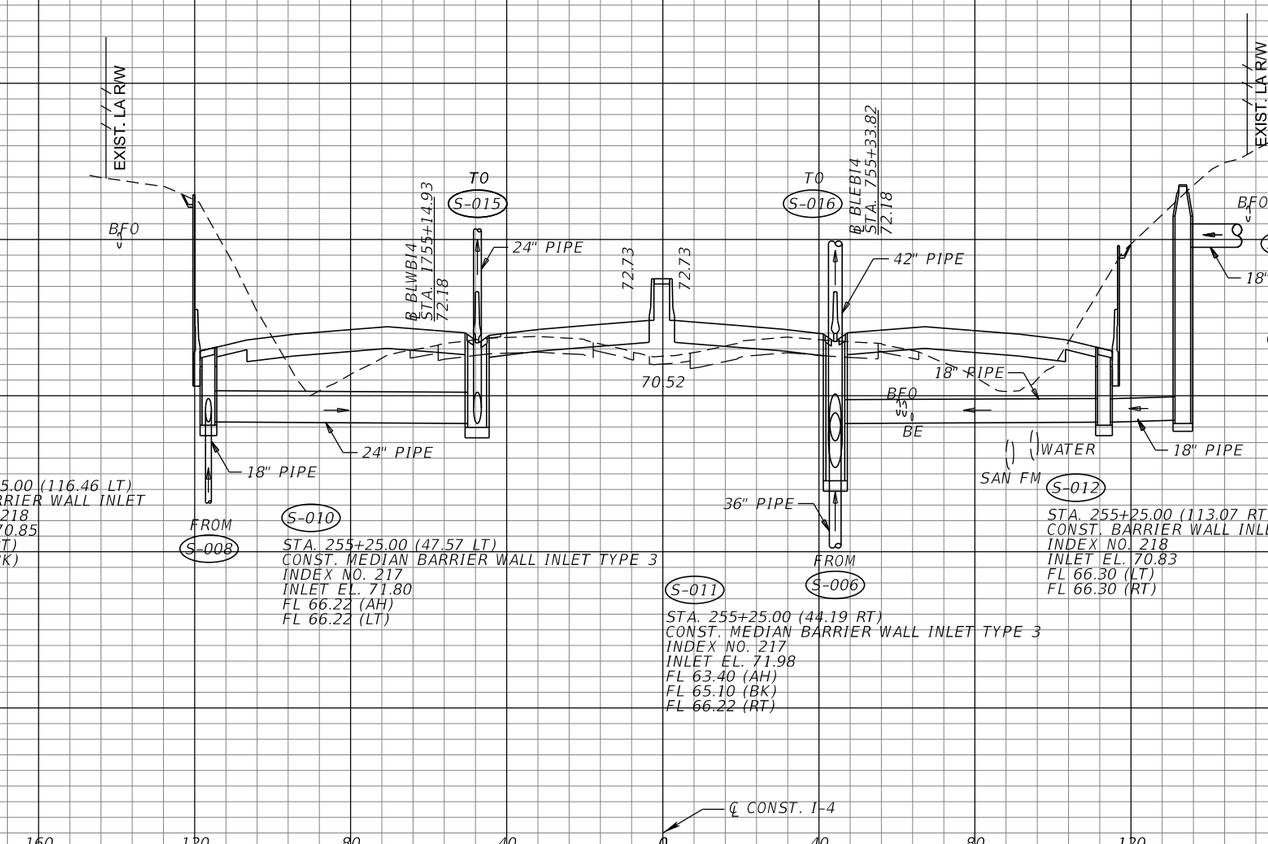
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 328





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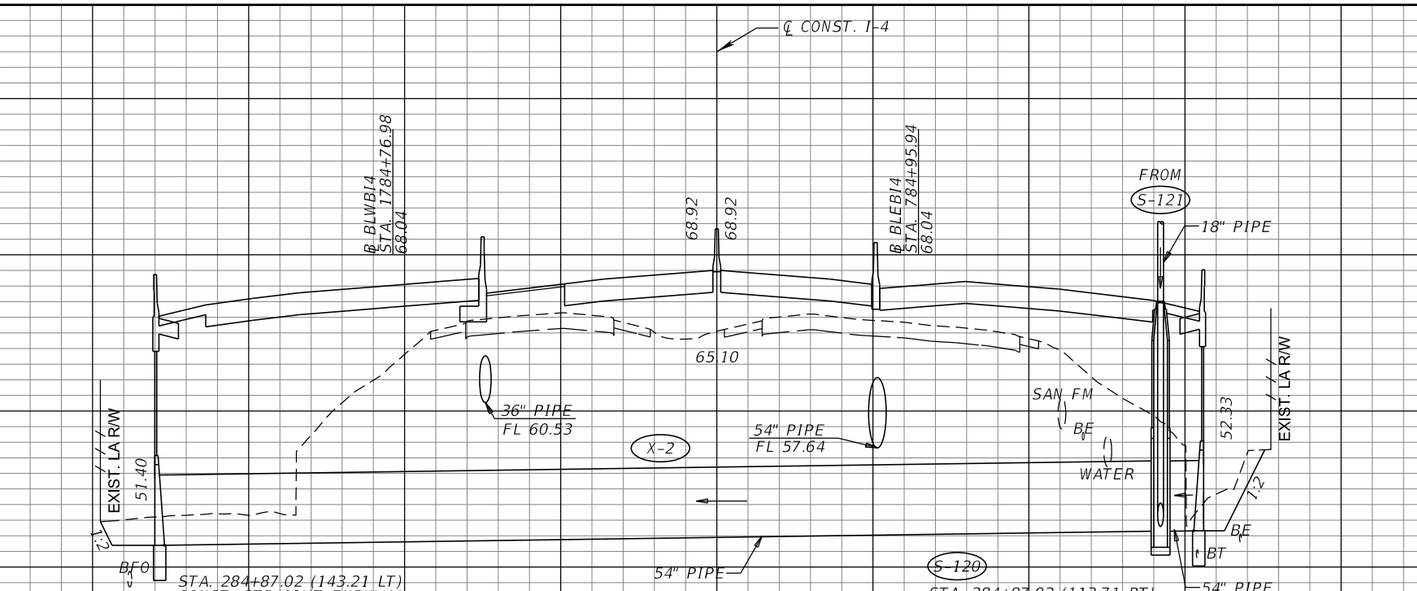
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 329



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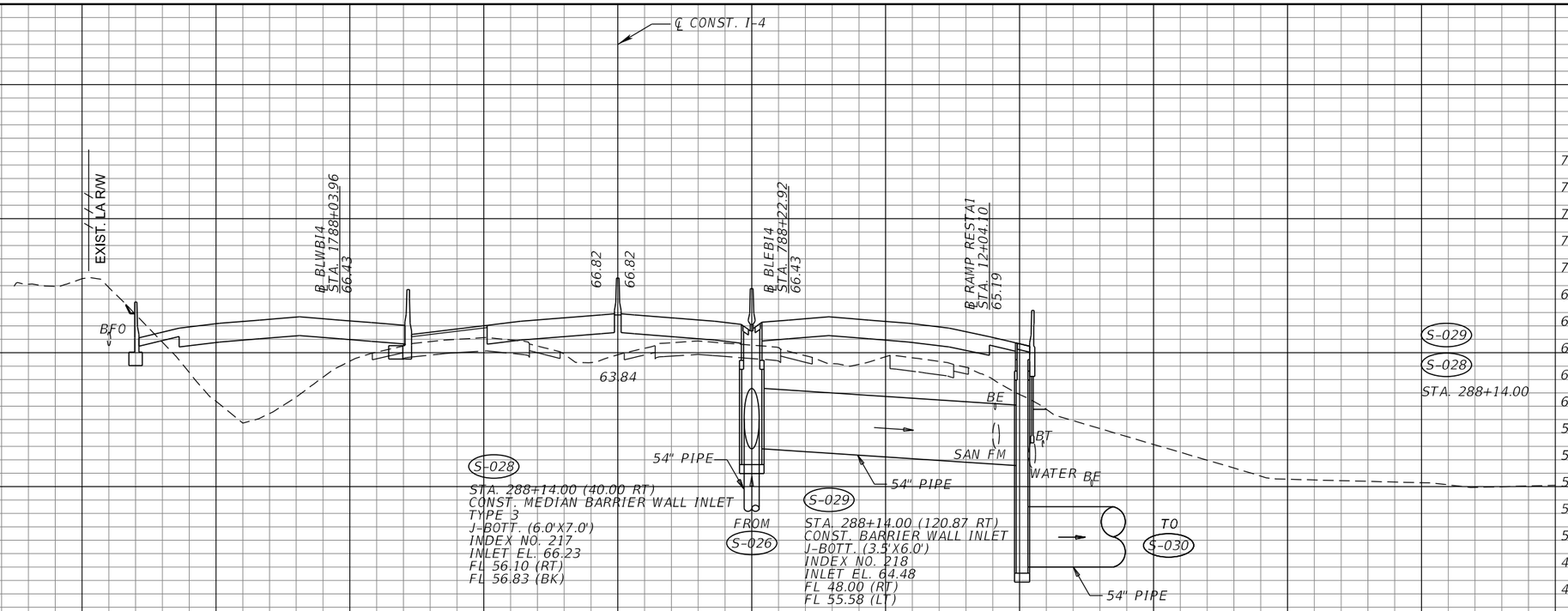
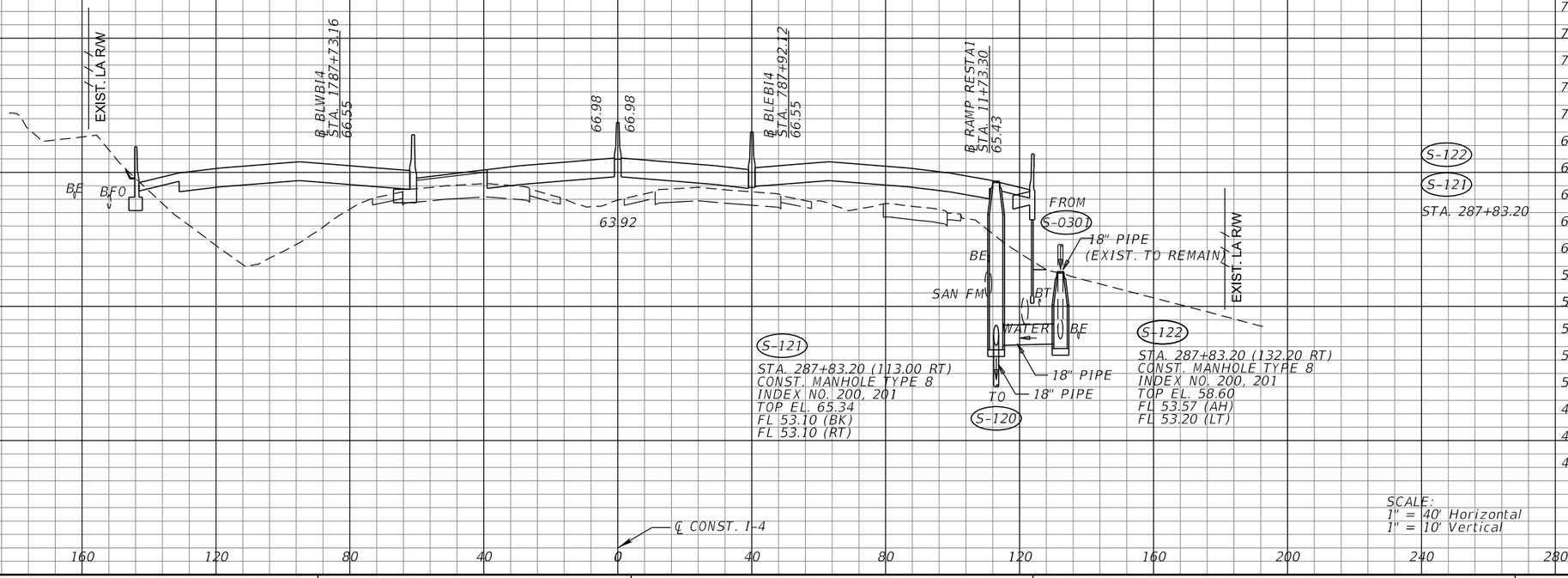
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 330





SCALE:
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1" = 10' Vertical

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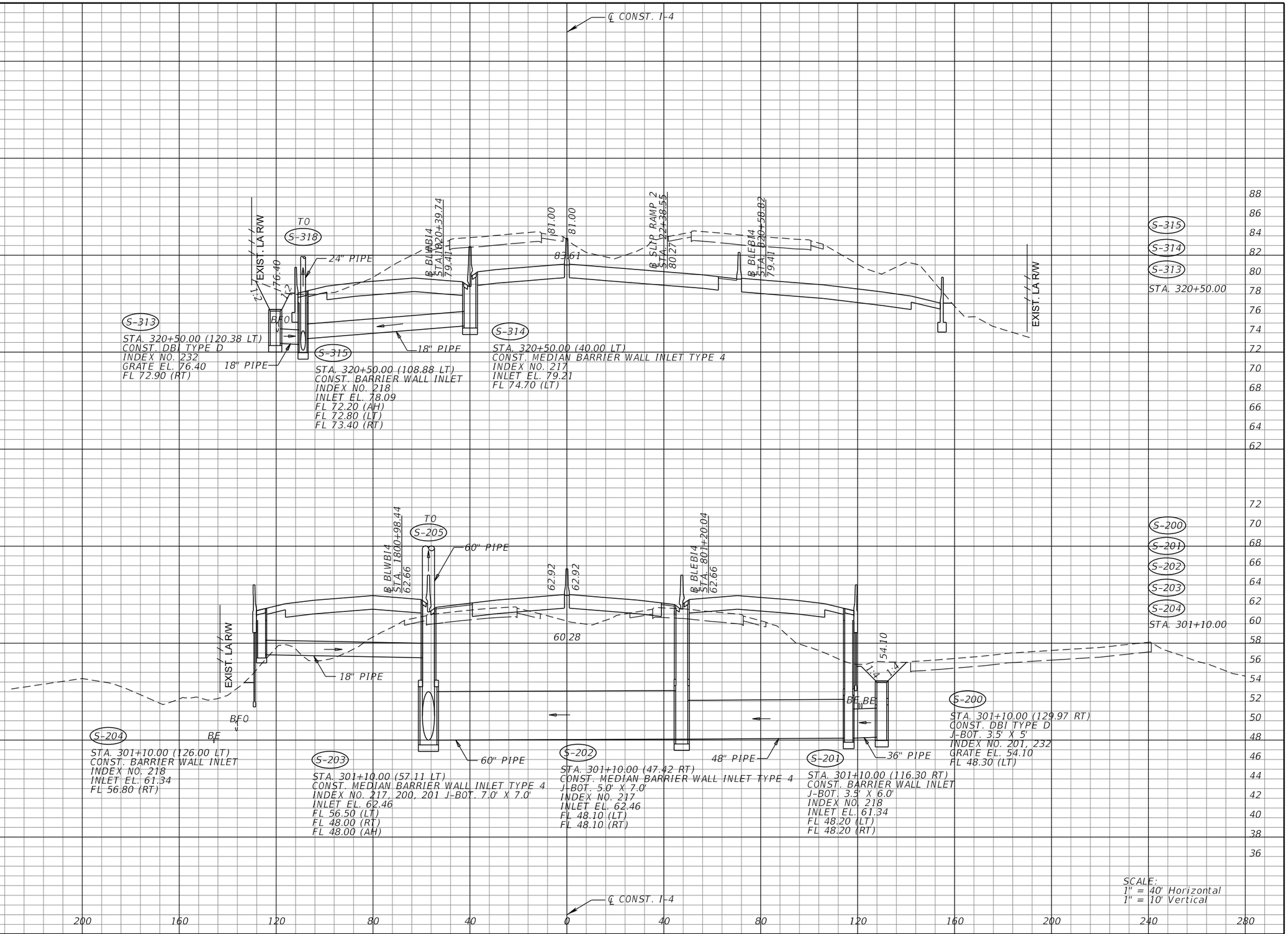
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO.
331



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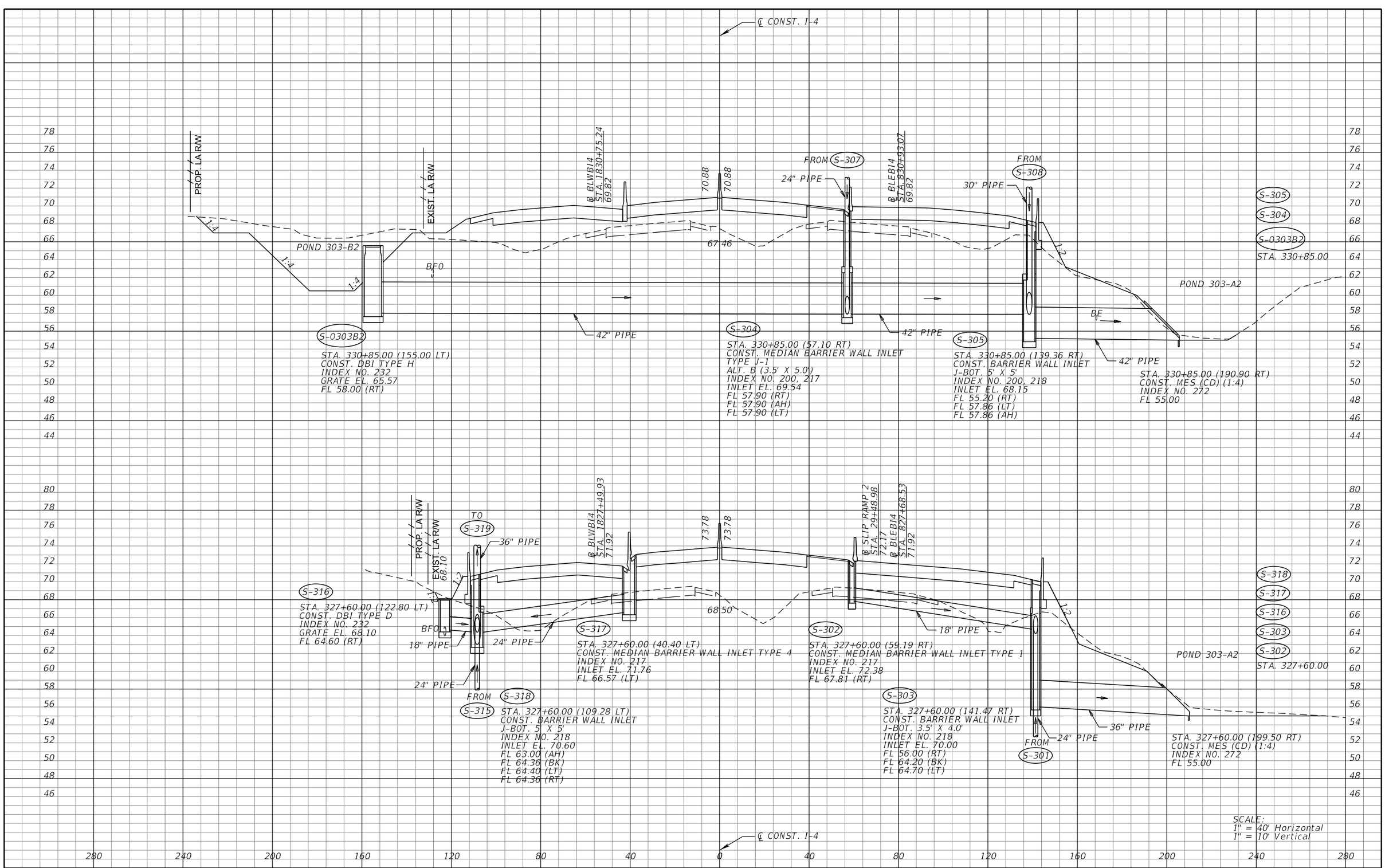
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 332



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STATE OF FLORIDA
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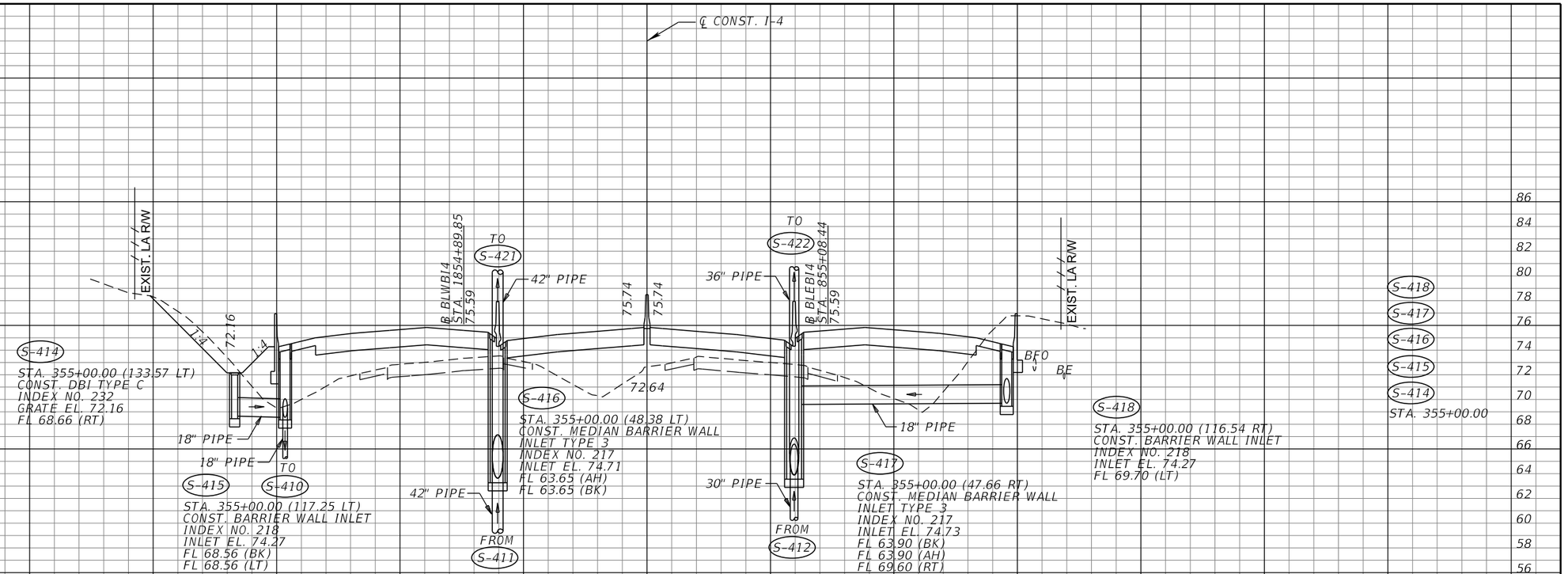
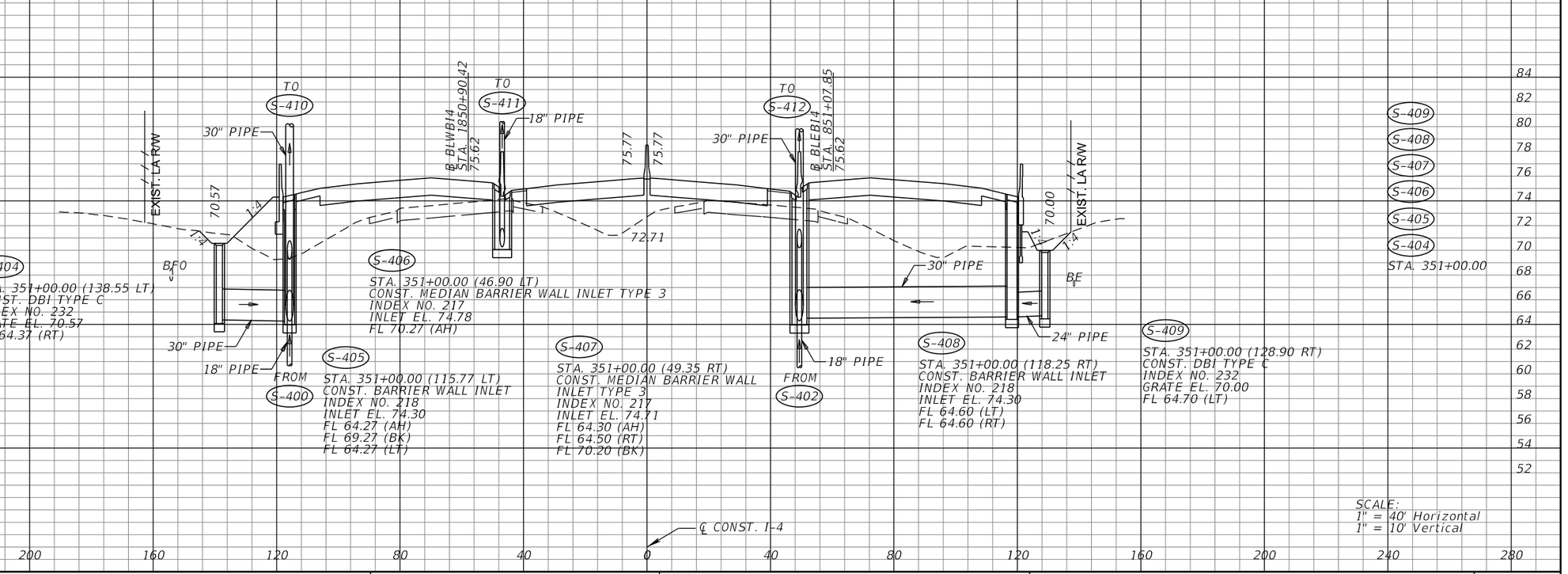
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 333





SCALE:
1" = 40' Horizontal
1" = 10' Vertical

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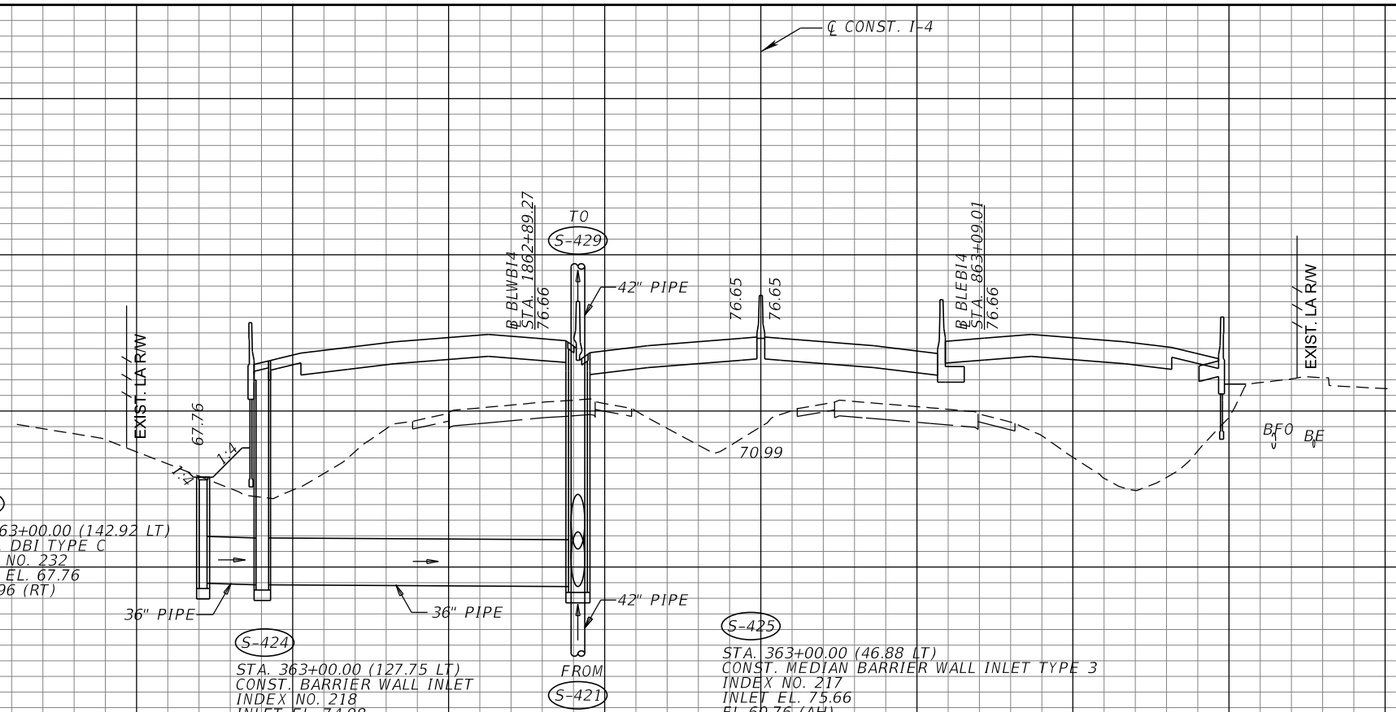
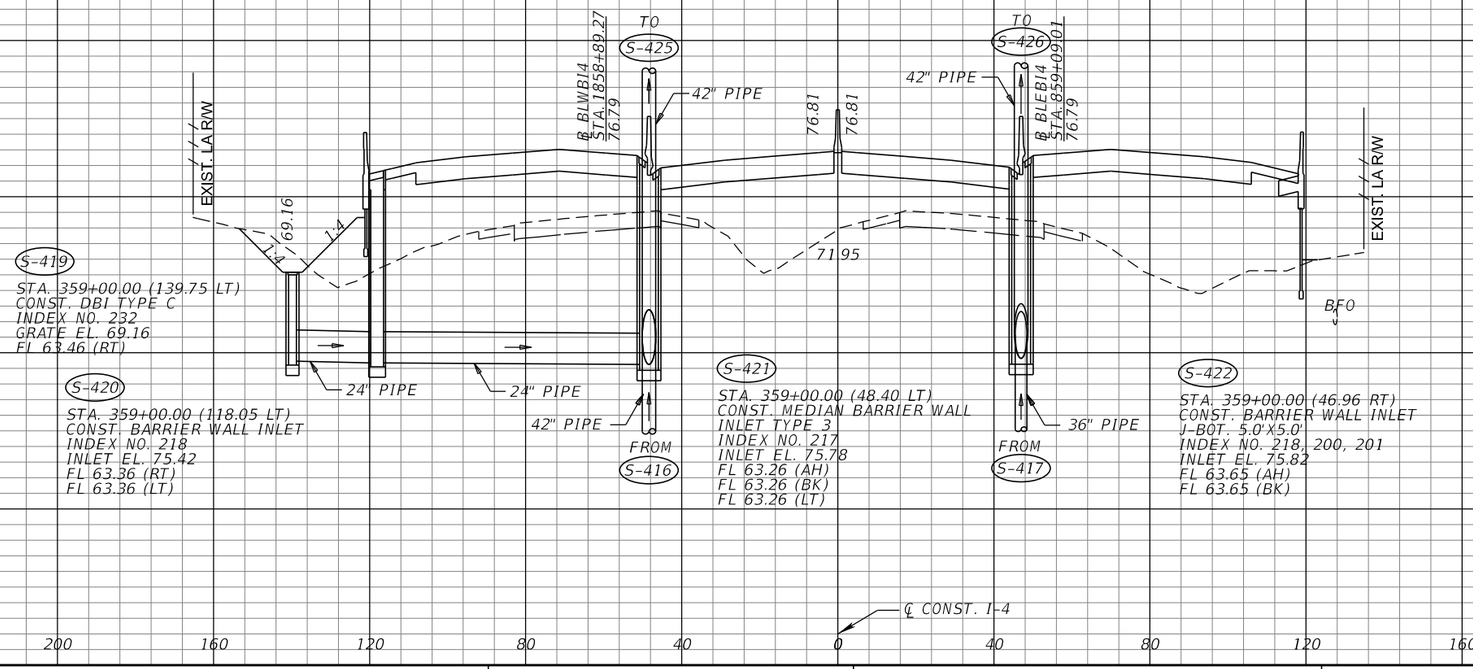
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO.
334





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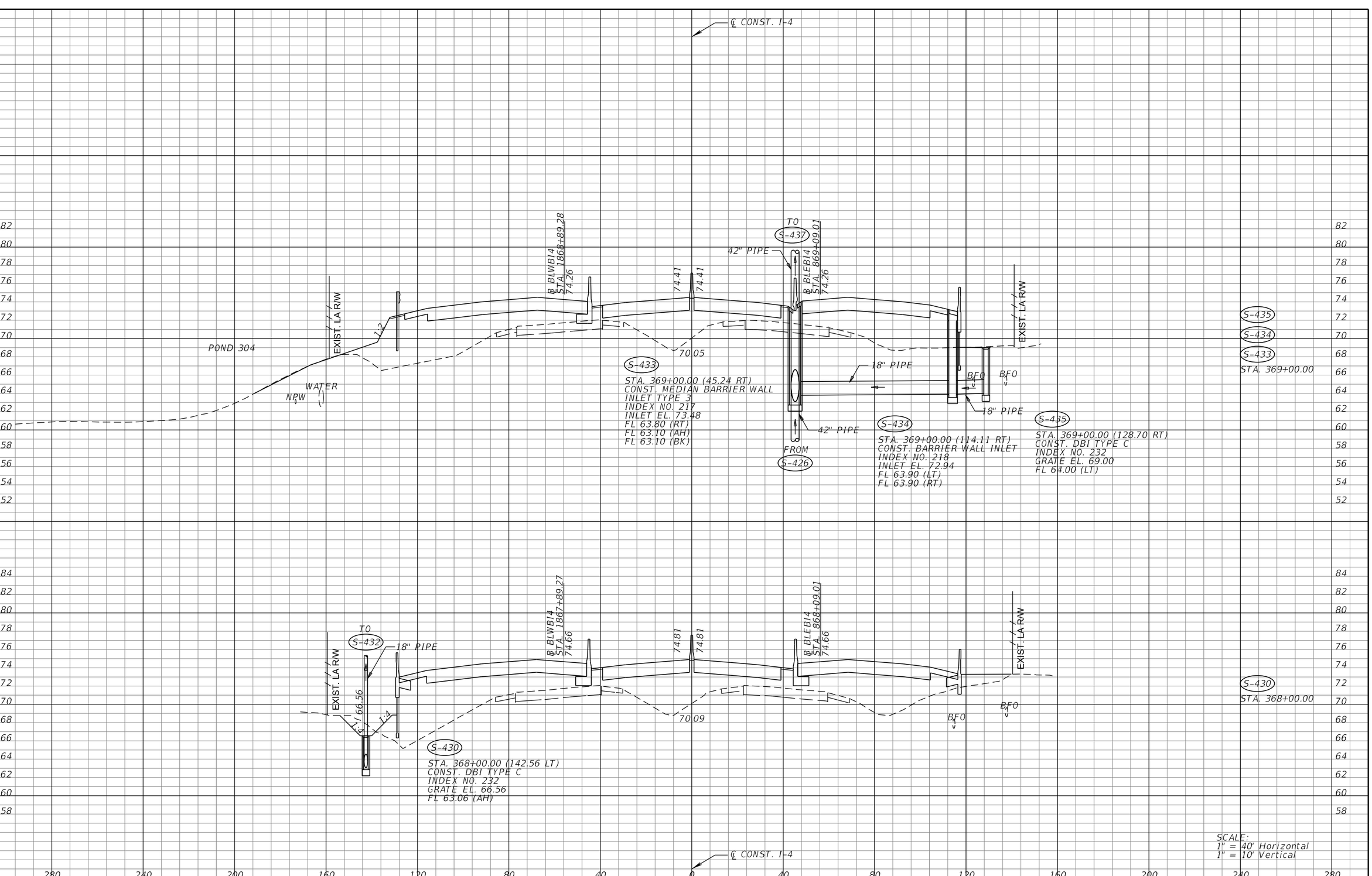
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 335



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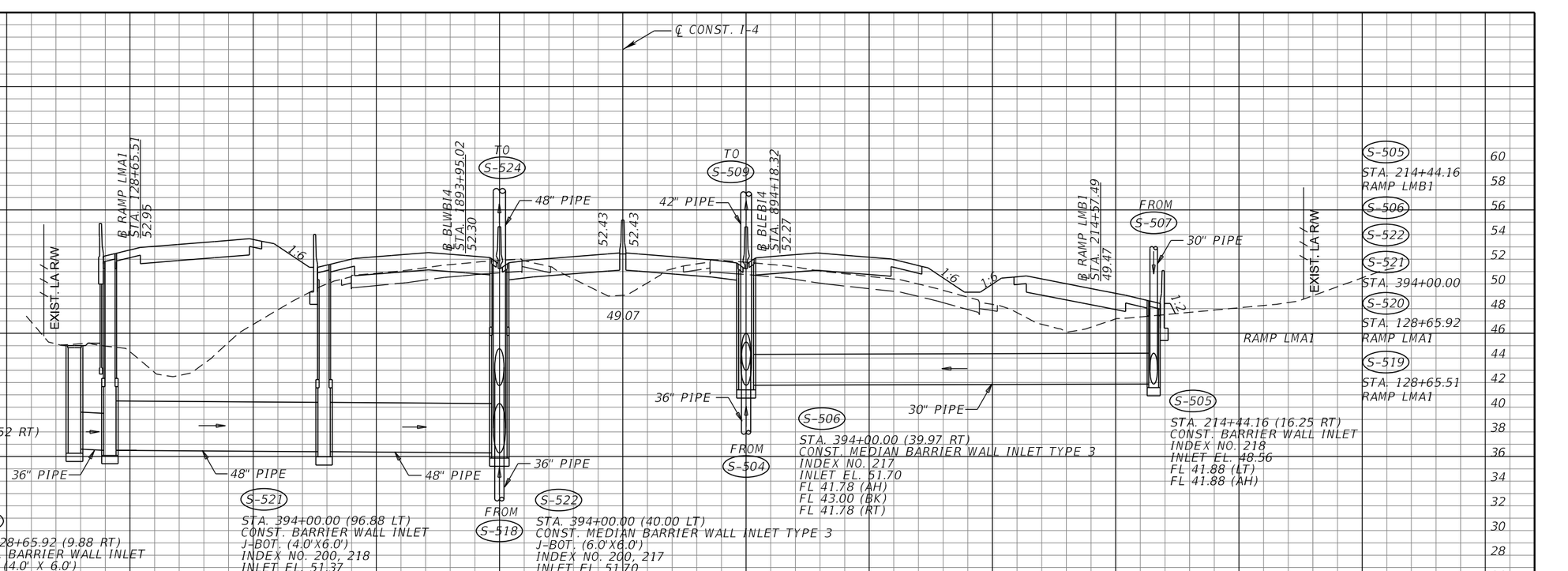
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 336



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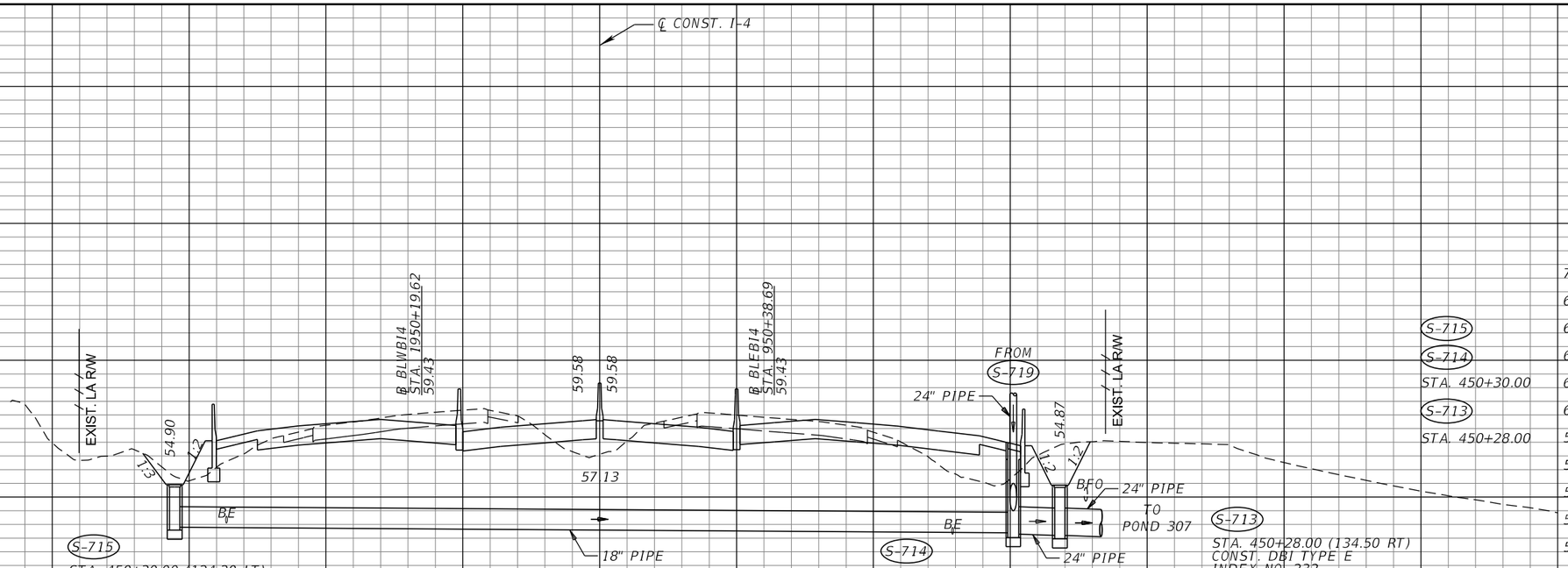
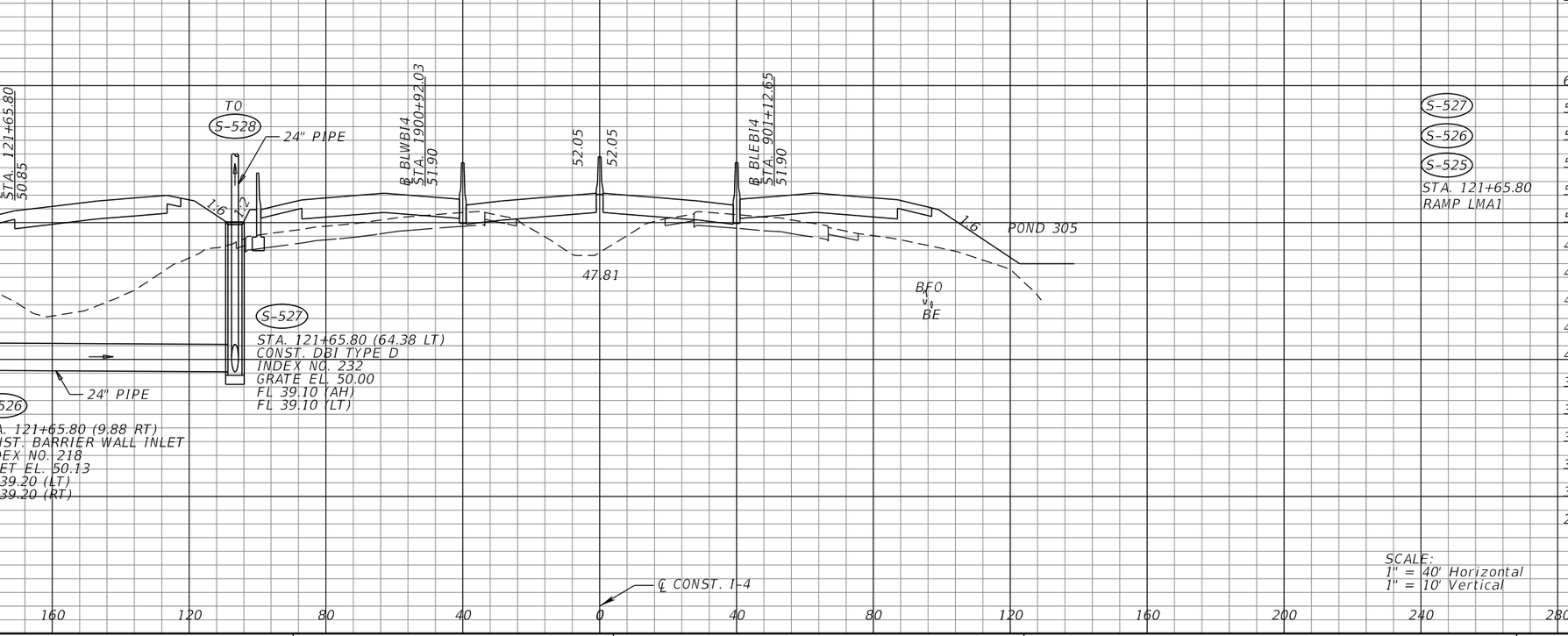
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 337





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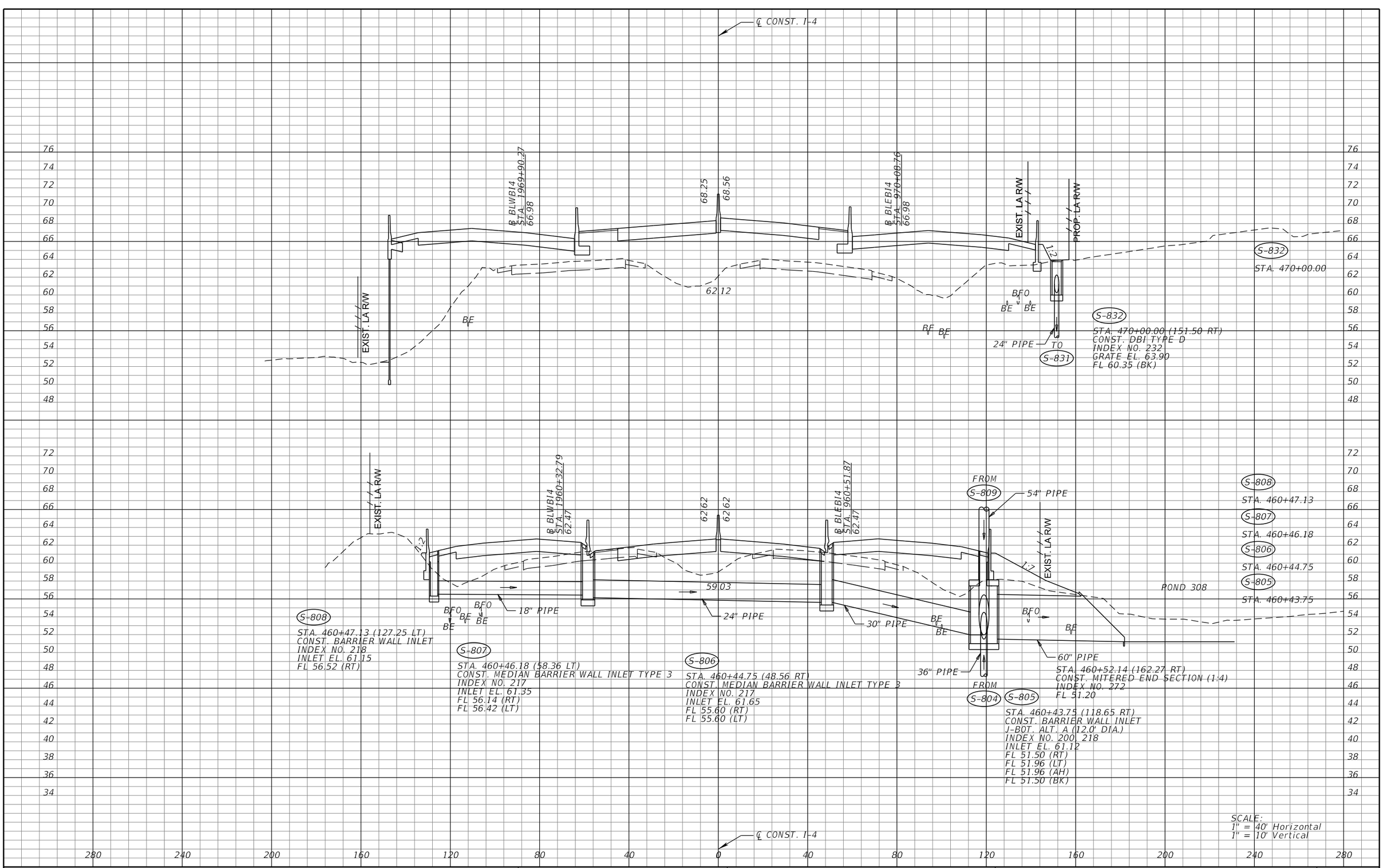
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 338



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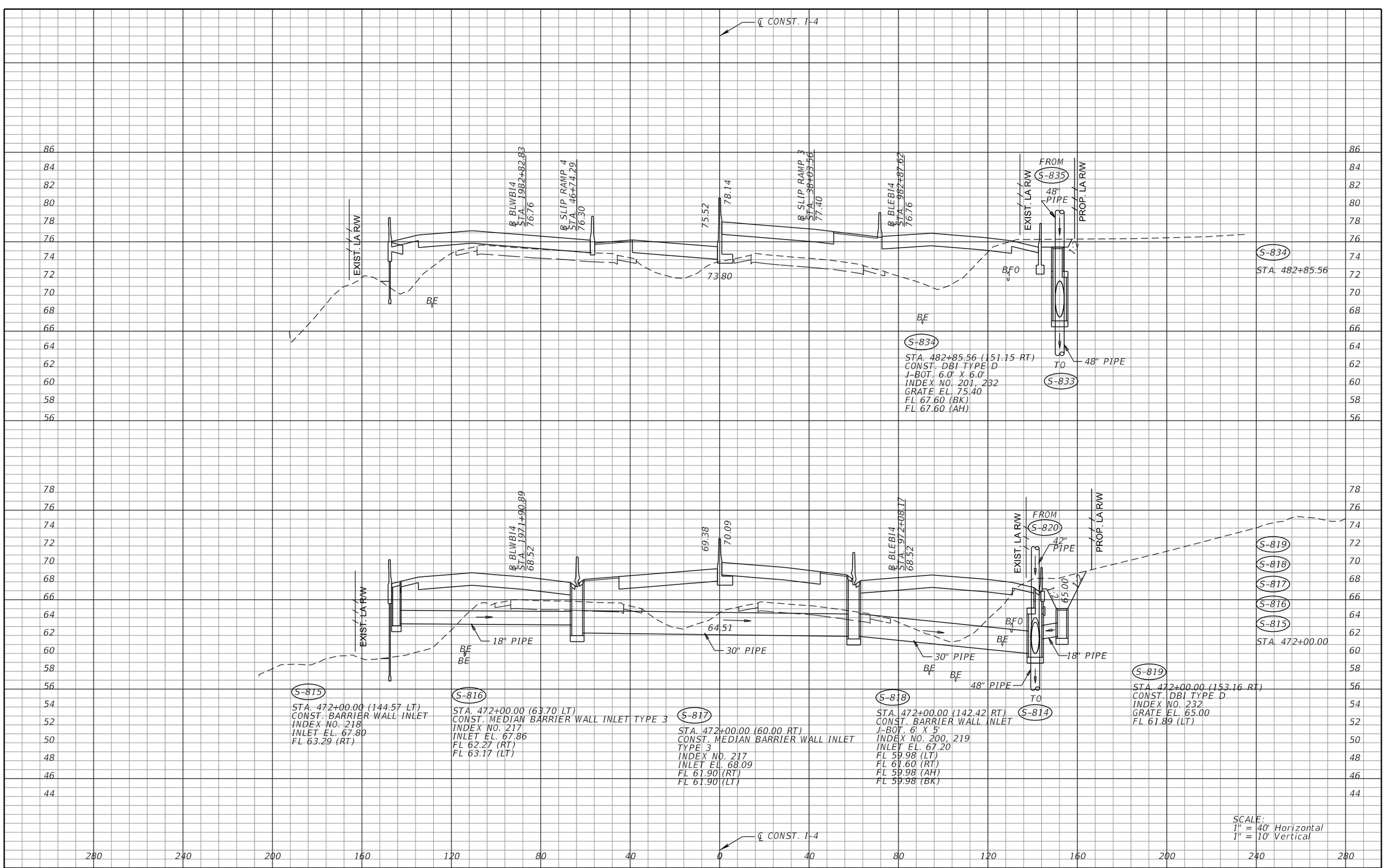
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 339



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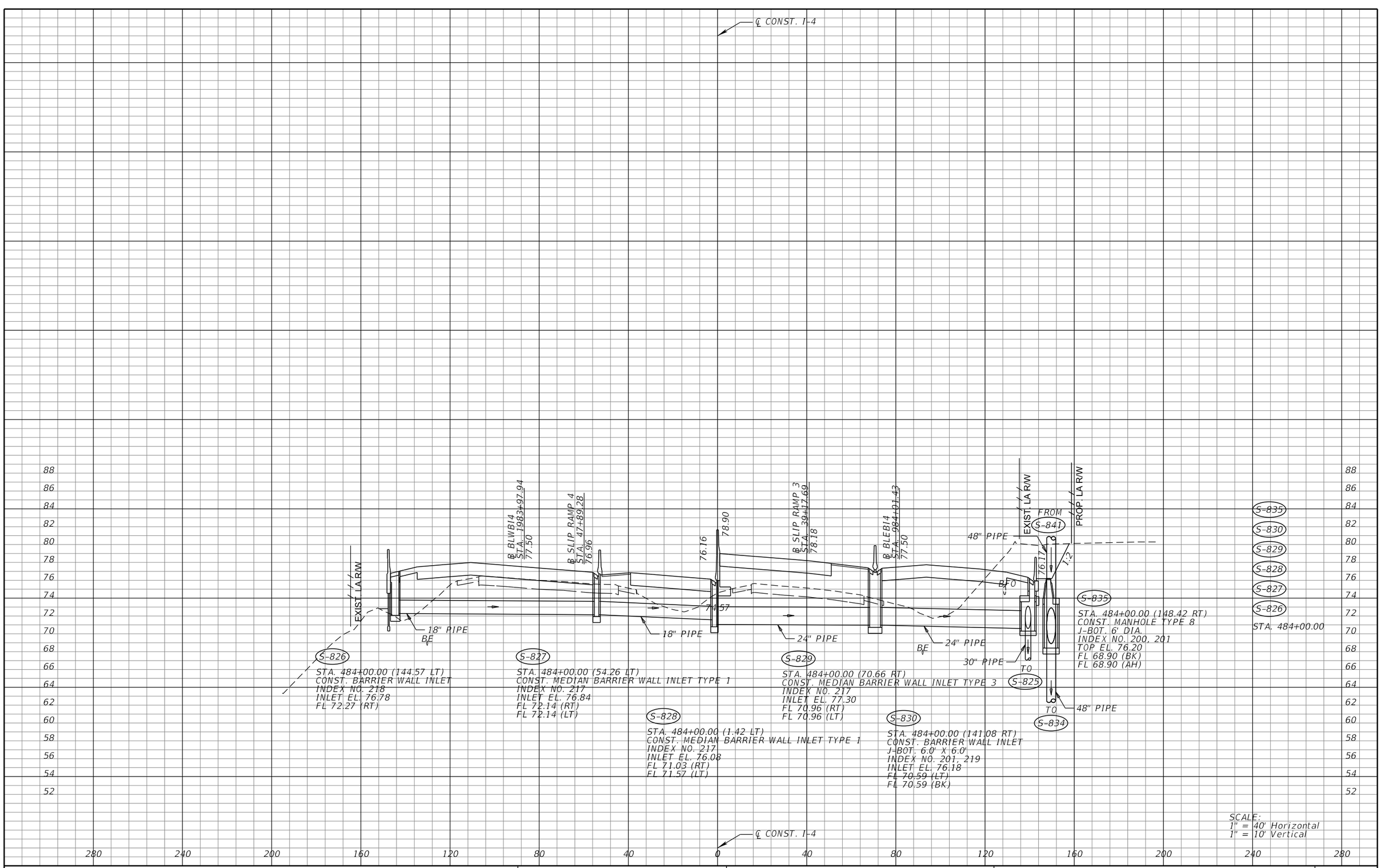
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 340



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

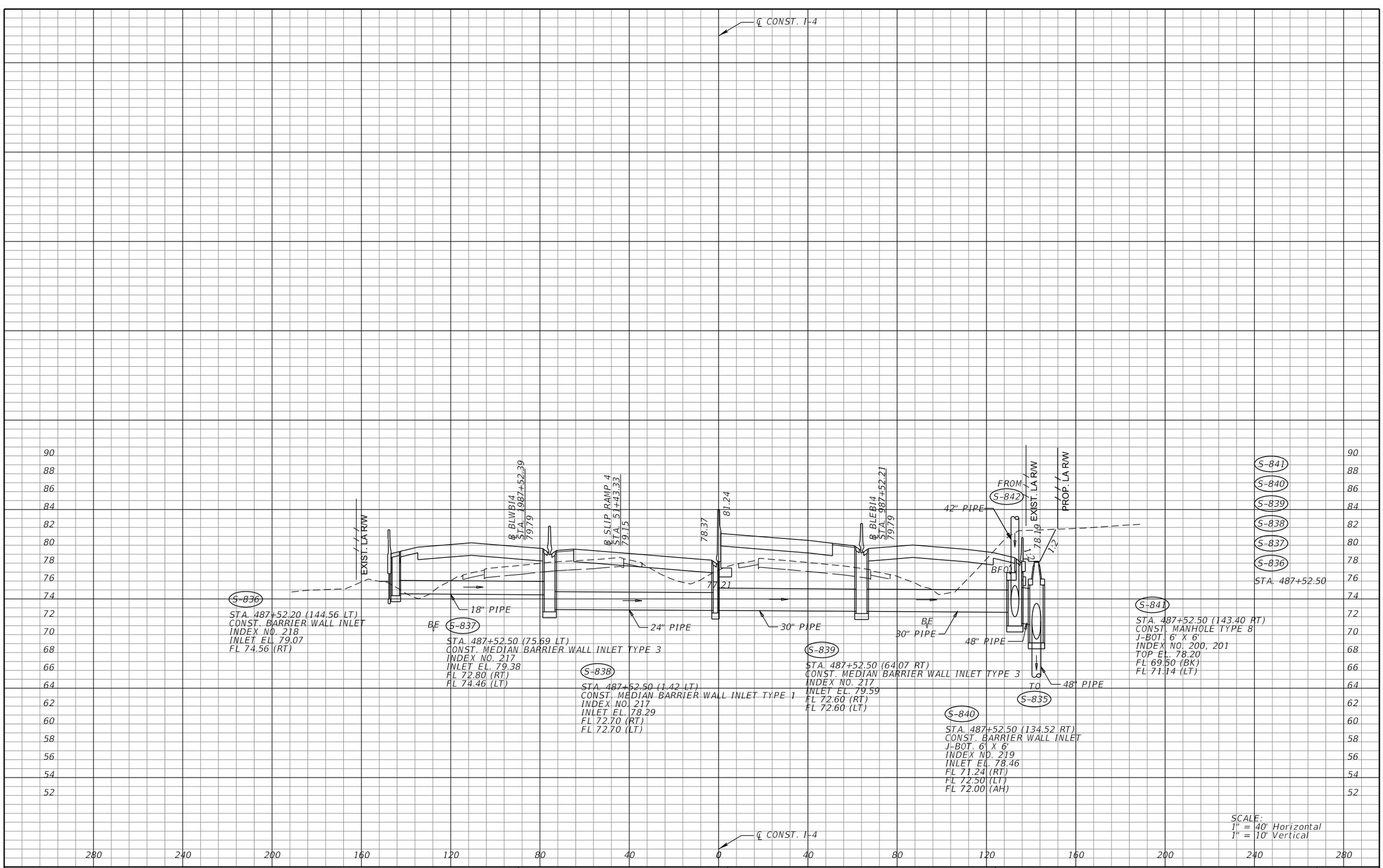
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO.
341



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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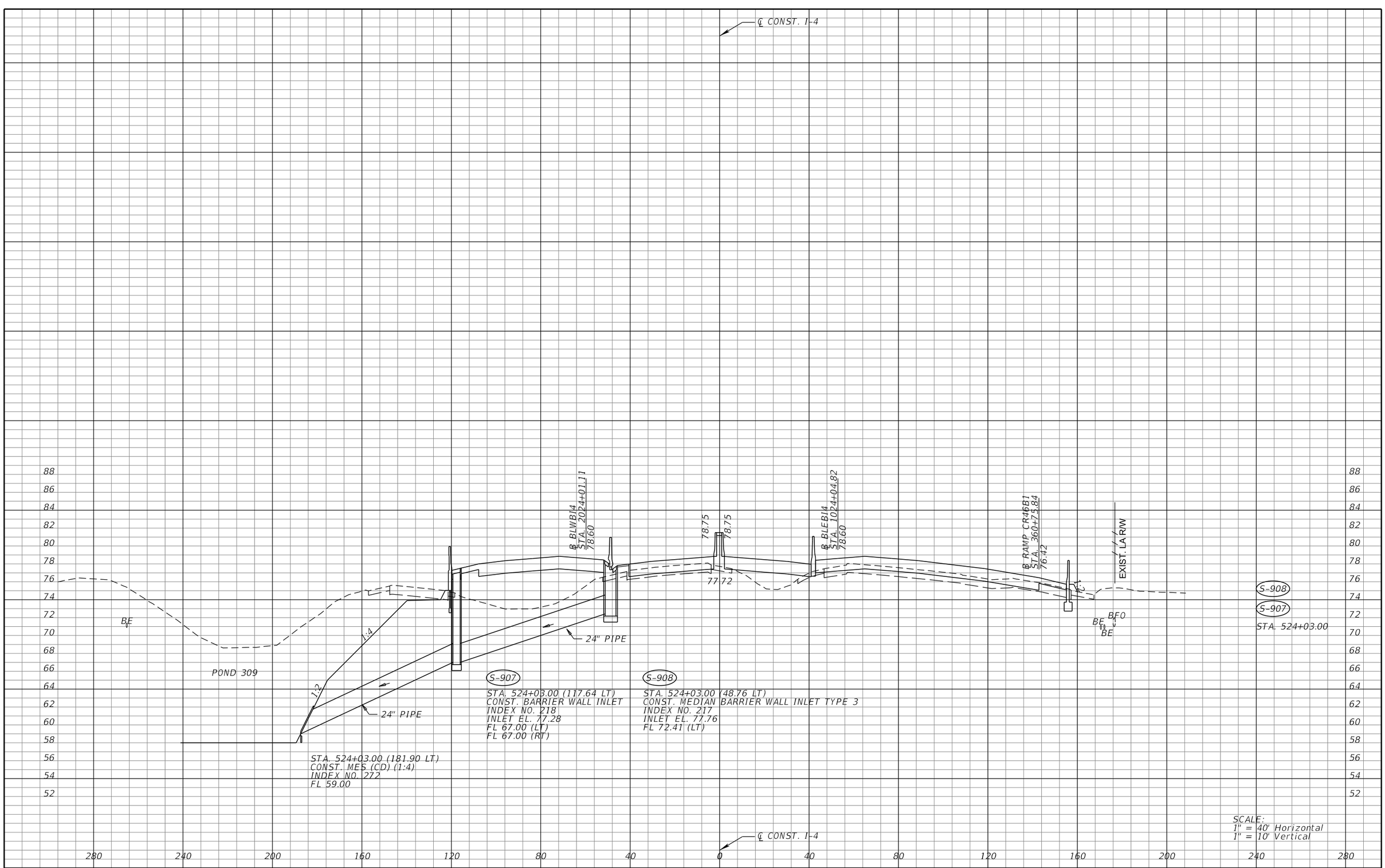
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 342



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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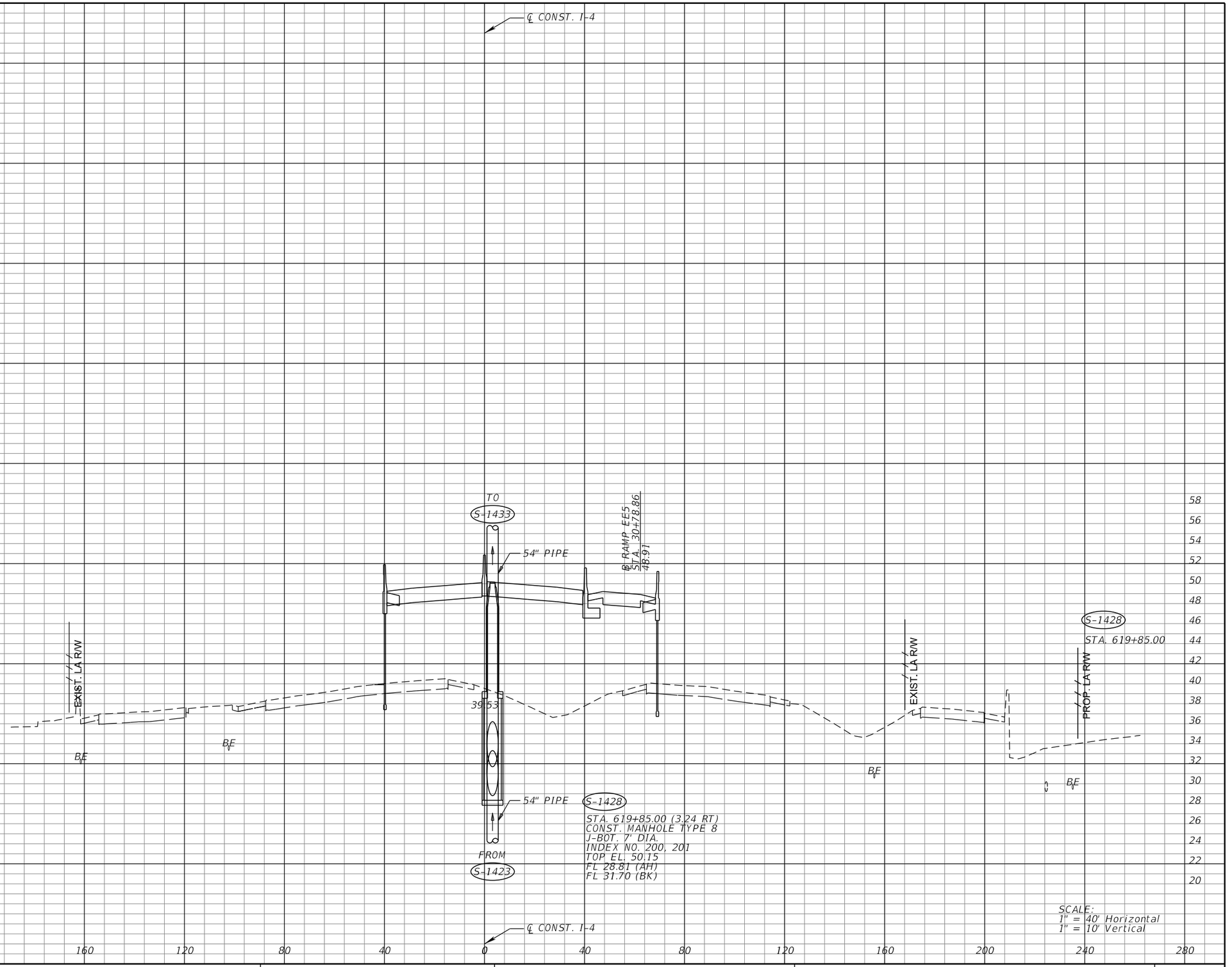
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO.
343



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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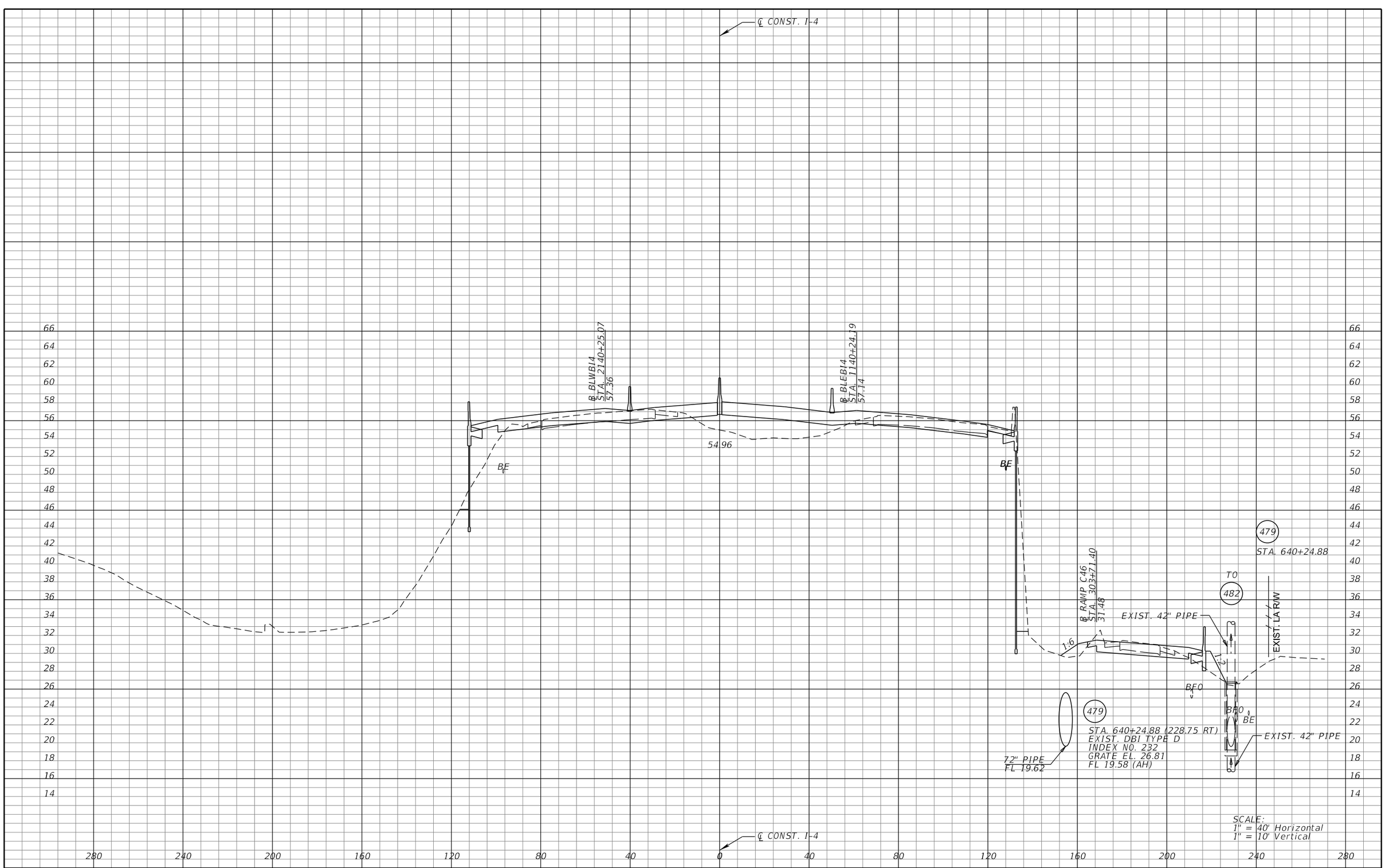
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 344



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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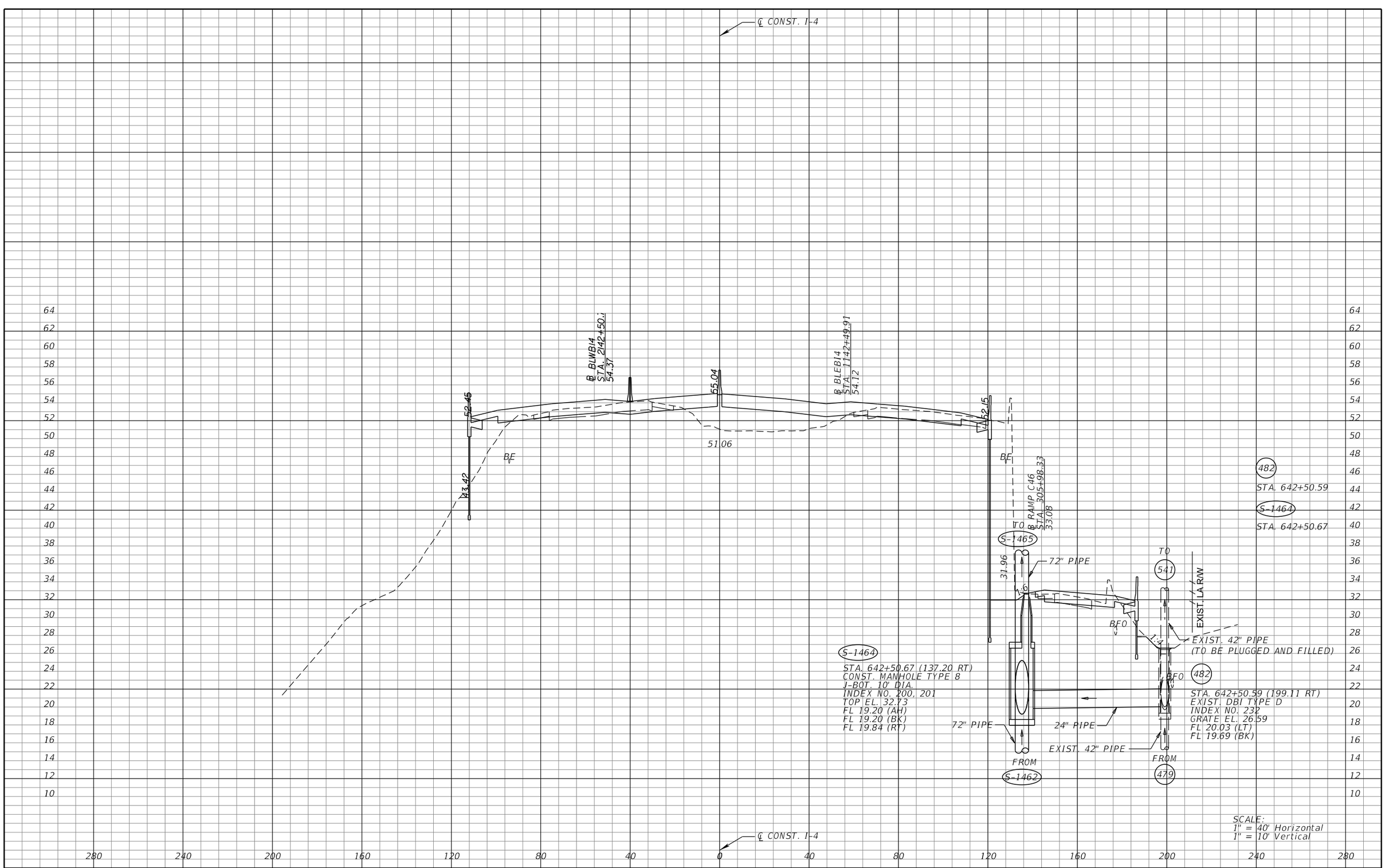
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 345



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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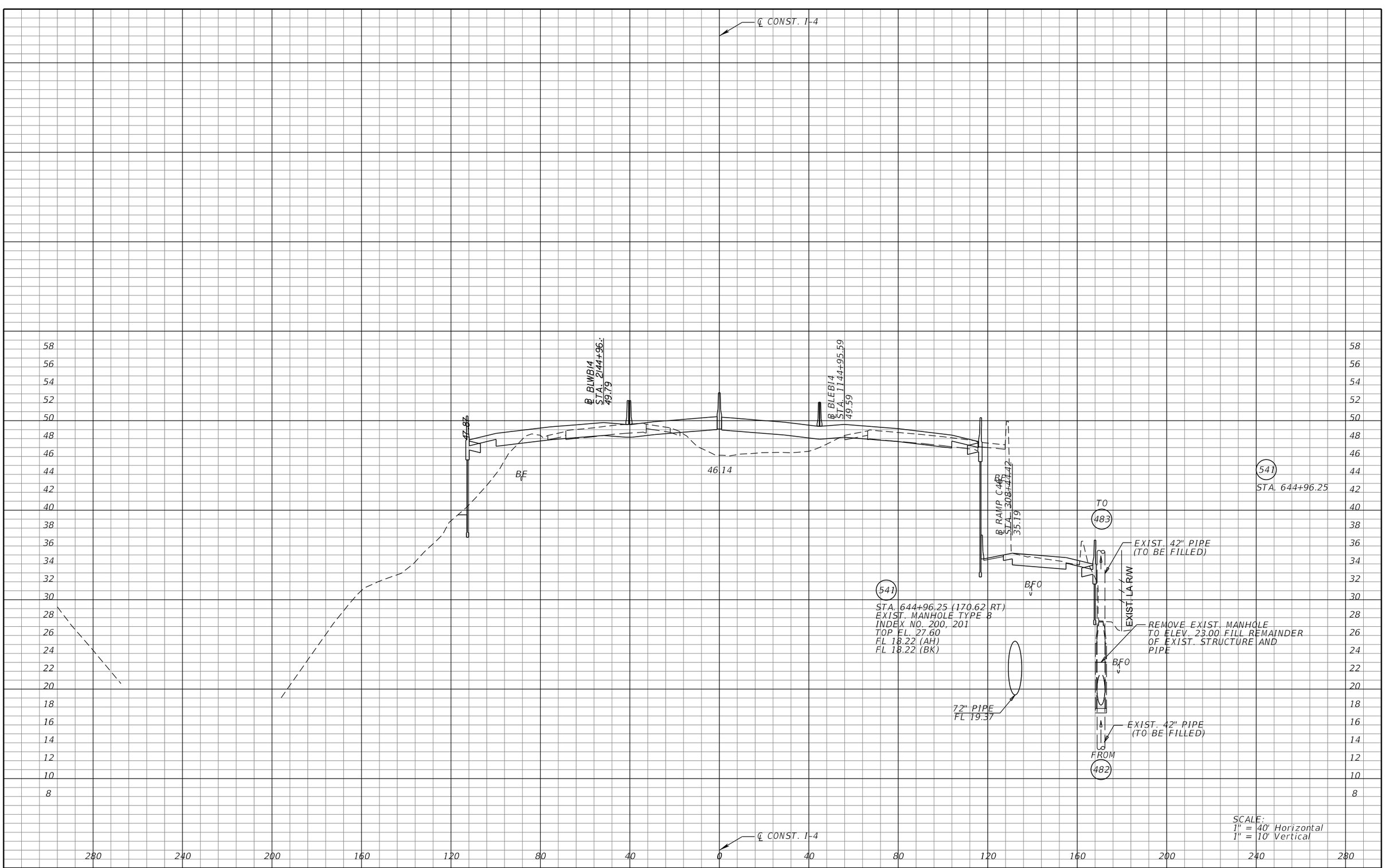
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO.
346



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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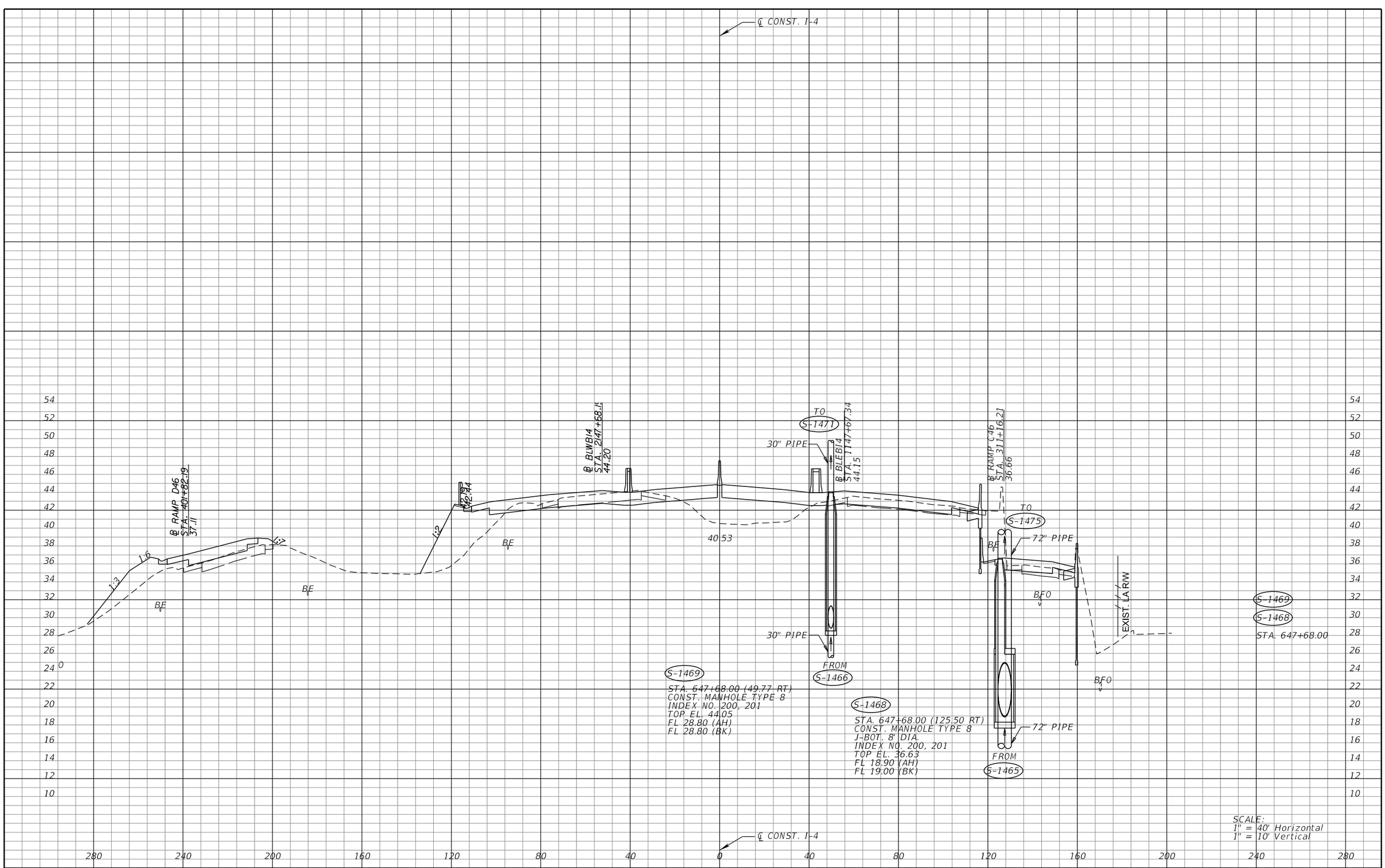
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 347



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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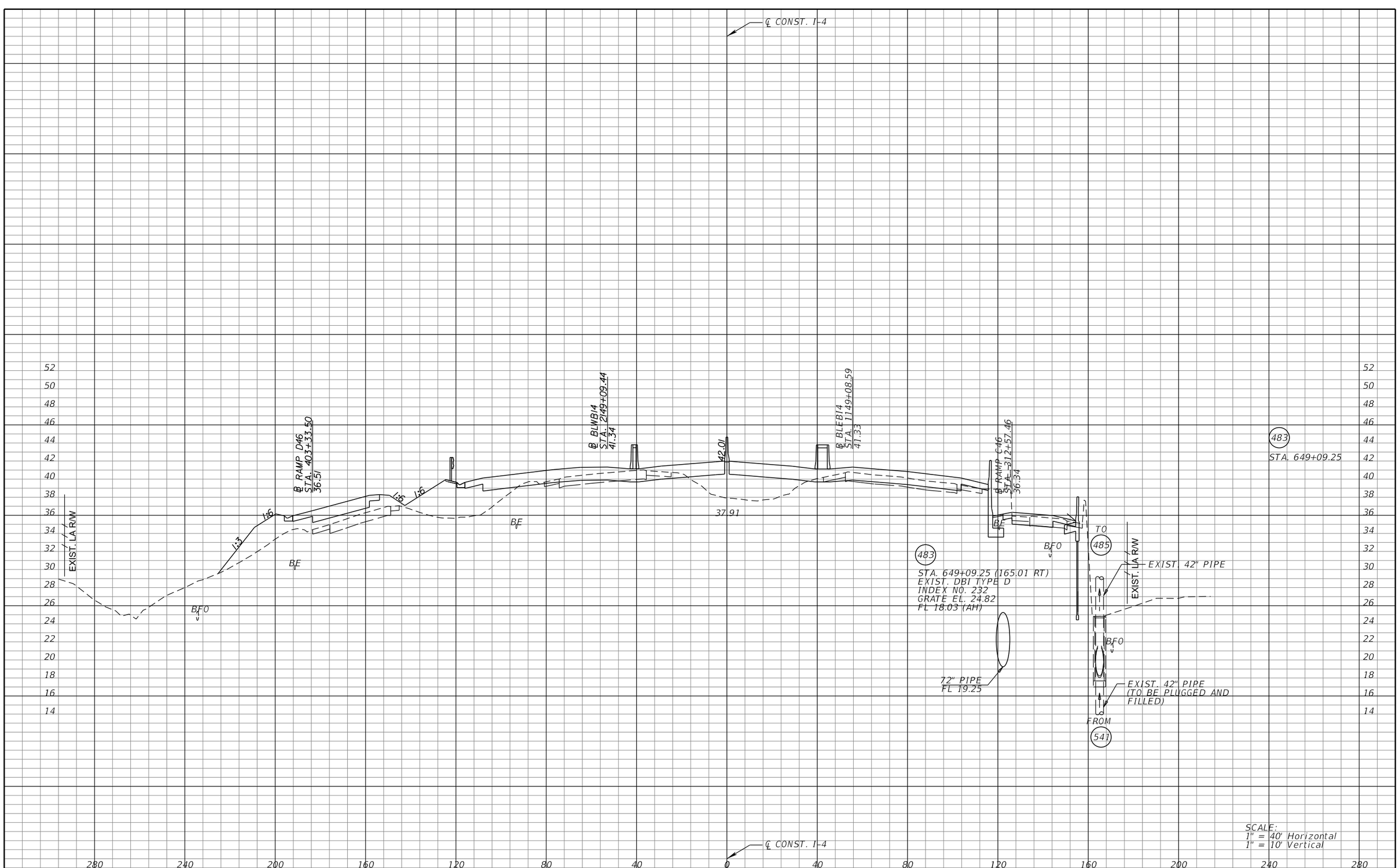
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 348



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO.
349

℄ CONST. I-4

℄ RAMP D46
STA. 404+44.02
36.07

℄ BLWBI4
STA. 2150+15.81
39.43

℄ BLEBI4
STA. 1150+14.96
39.20

℄ RAMP C46
STA. 313+63.84
35.58

35.92

EXIST. LA R/W

1:6

1:3

BF

BFO

BF

BFO

TO
S-1477

EXIST. 42" PIPE

EXIST. LA R/W

485

STA. 650+15.62

BFO

STA. 650+15.62 (165.01 RT)
CONST. DBI TYPE D
INDEX NO. 232
GRATE EL. 24.63
FL 15.67 (AH)
FL 16.11 (BK)

72" PIPE
FL 19.20

EXIST. 42" PIPE

FROM
483

485
STA. 650+15.62

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

℄ CONST. I-4

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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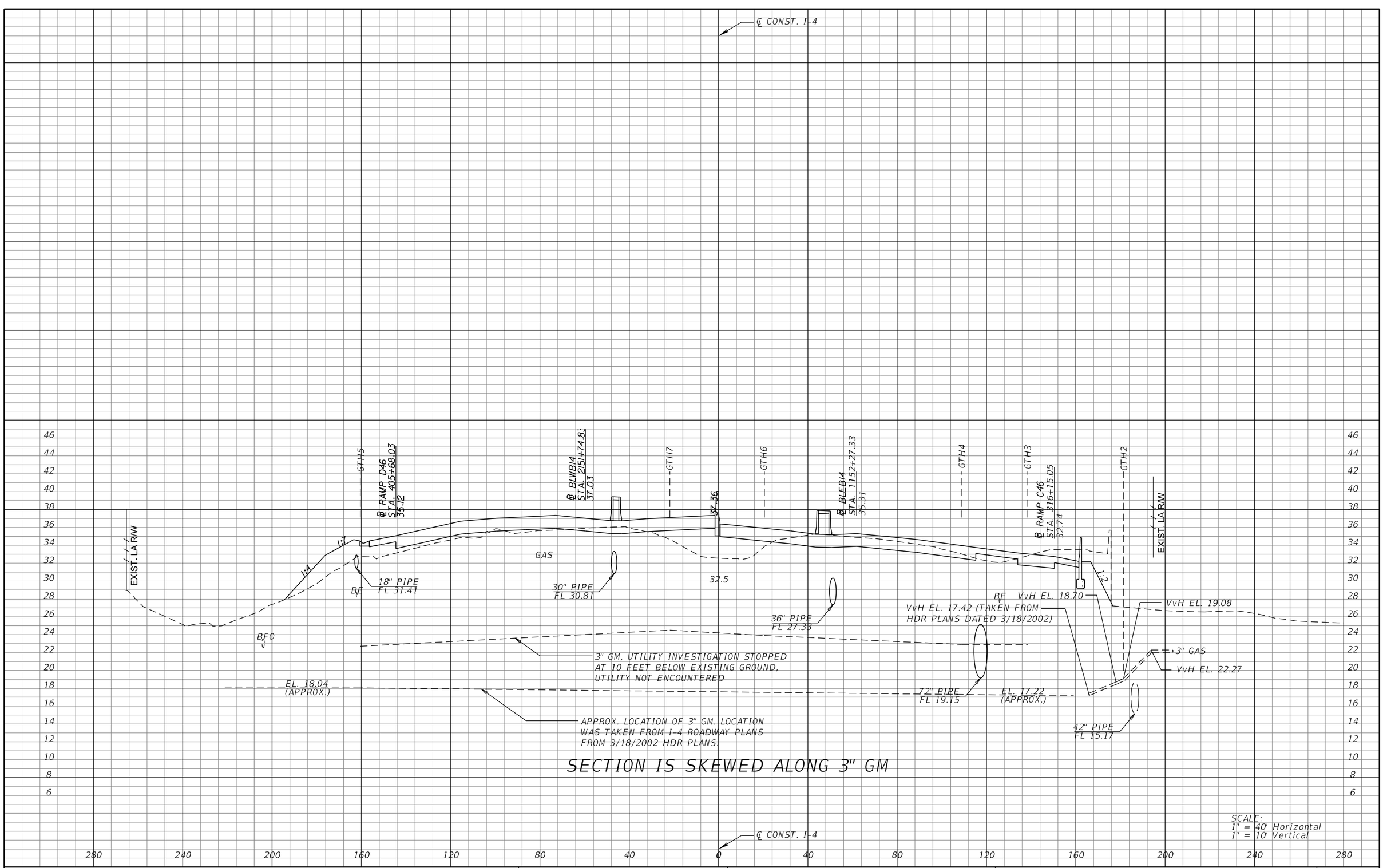
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO.
350



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 351

℄ CONST. I-4

℄ BLWB14
STA. 2169+81.18
34.28

℄ BLEB14
STA. 1169+78.43
32.86

EXIST. LA R/W

TO
S-1526

48" PIPE

1:2

BE

BFO

BE

42" PIPE

42" PIPE

FROM
S-1519

S-1525
STA. 669+80.00 (192.20 LT)
CONST. MANHOLE TYPE 8
J-BOT. 8' DIA
INDEX NO. 200, 201
TOP EL. 23.76
FL 15.84 (AH)
FL 15.84 (RT)

S-1524
STA. 669+80.00 (113.13 LT)
CONST. GUTTER INLET TYPE S
J-BOT. 6.0' X 6.0'
INDEX NO. 220, 200, 201
GRATE EL. 35.36
FL 15.94 (LT)
FL 21.80 (BK)

26.21

24" PIPE

24" PIPE

TO
S-1485

S-1487
STA. 669+80.00 (36.88 RT)
CONST. BARRIER WALL INLET
INDEX NO. 218
INLET EL. 33.30
FL 26.00 (BK)
FL 26.00 (RT)

BE

S-1486
STA. 669+80.00 (121.13 RT)
CONST. GUTTER INLET TYPE S
INDEX NO. 220
GRATE EL. 29.85
FL 26.35 (LT)

BFO

BFO

EXIST. LA R/W

S-1525
S-1524
S-1487
S-1486
STA. 669+80.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

℄ CONST. I-4

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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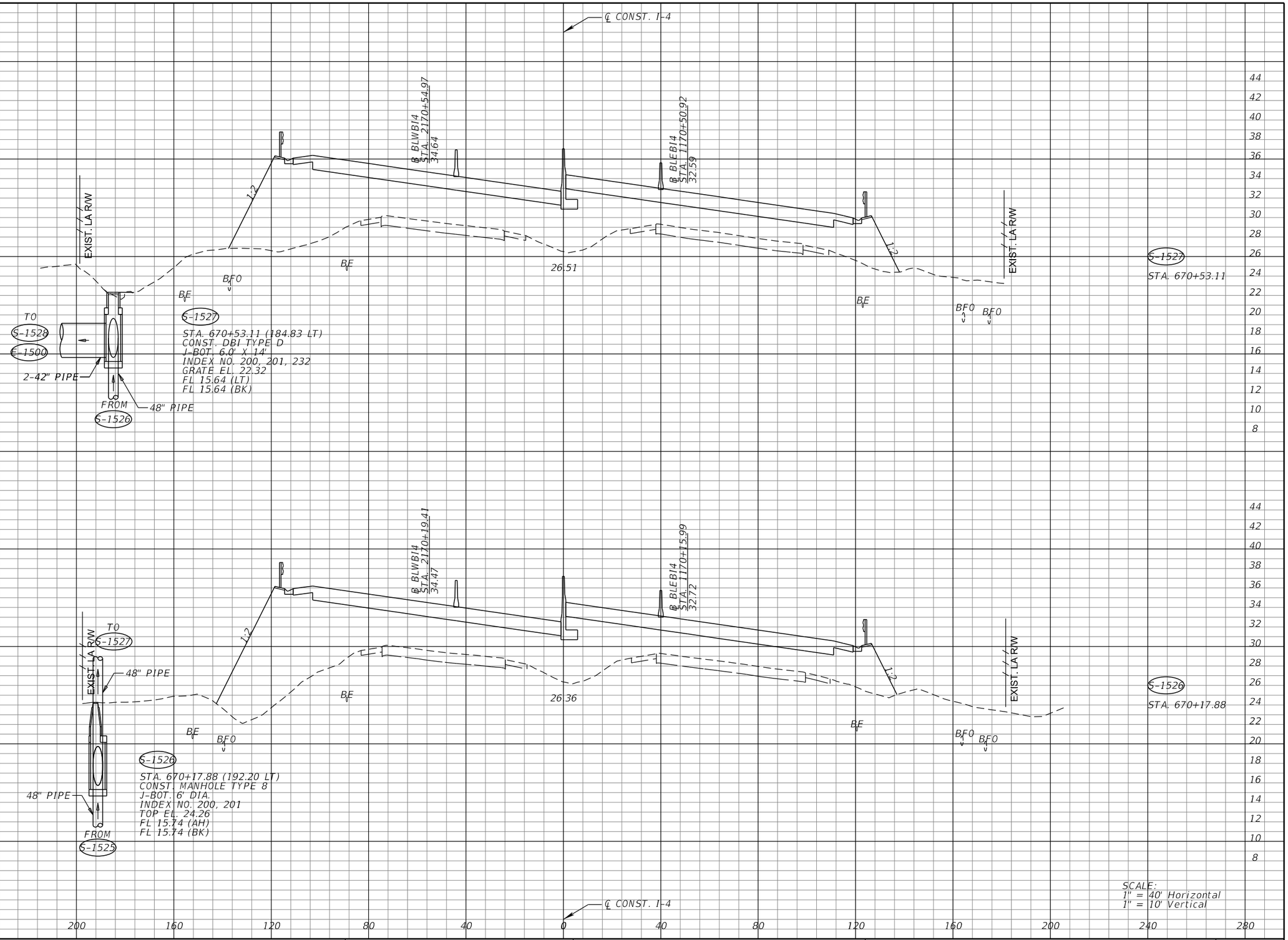
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO.
352



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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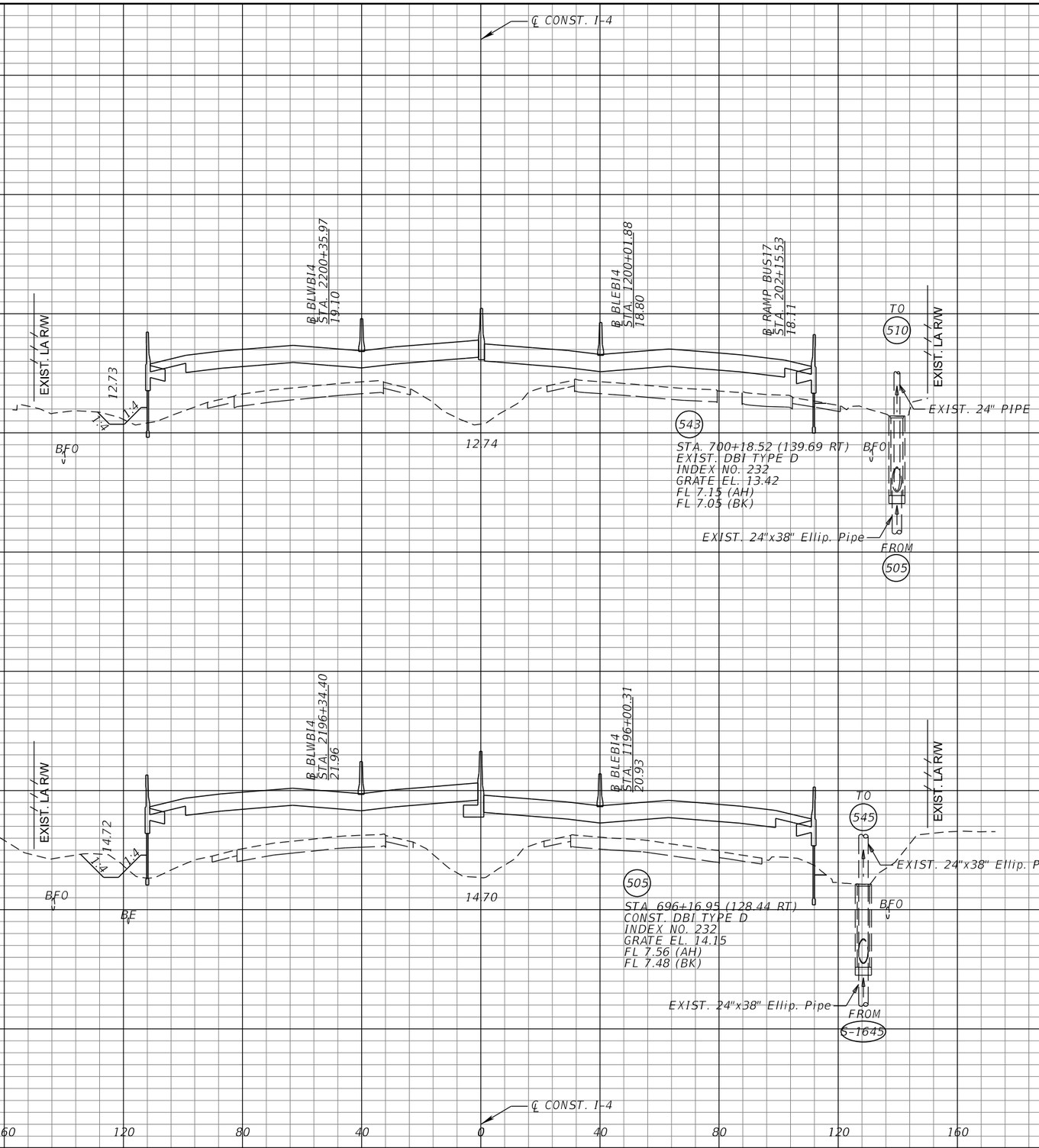
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 353



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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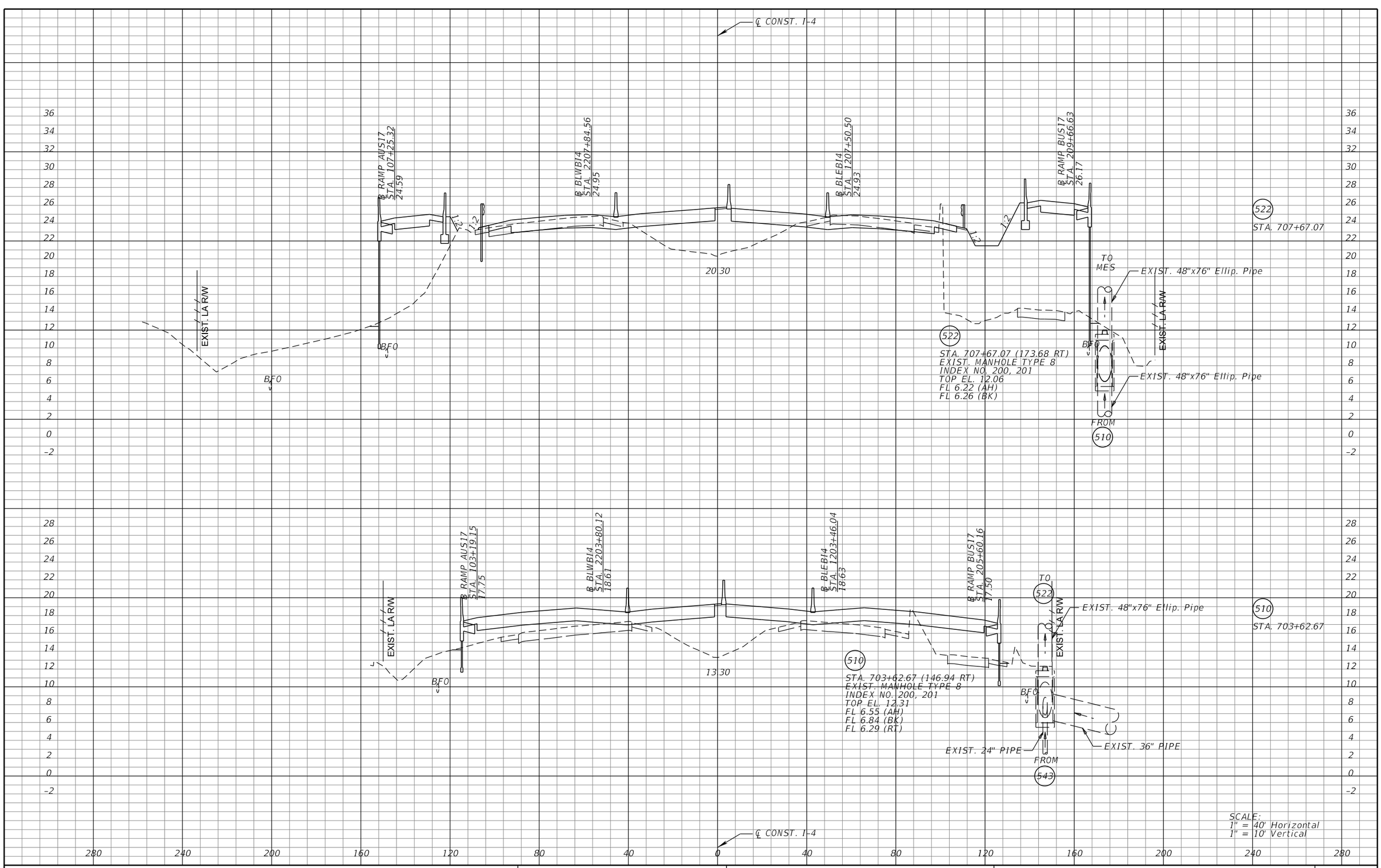
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 354



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 355



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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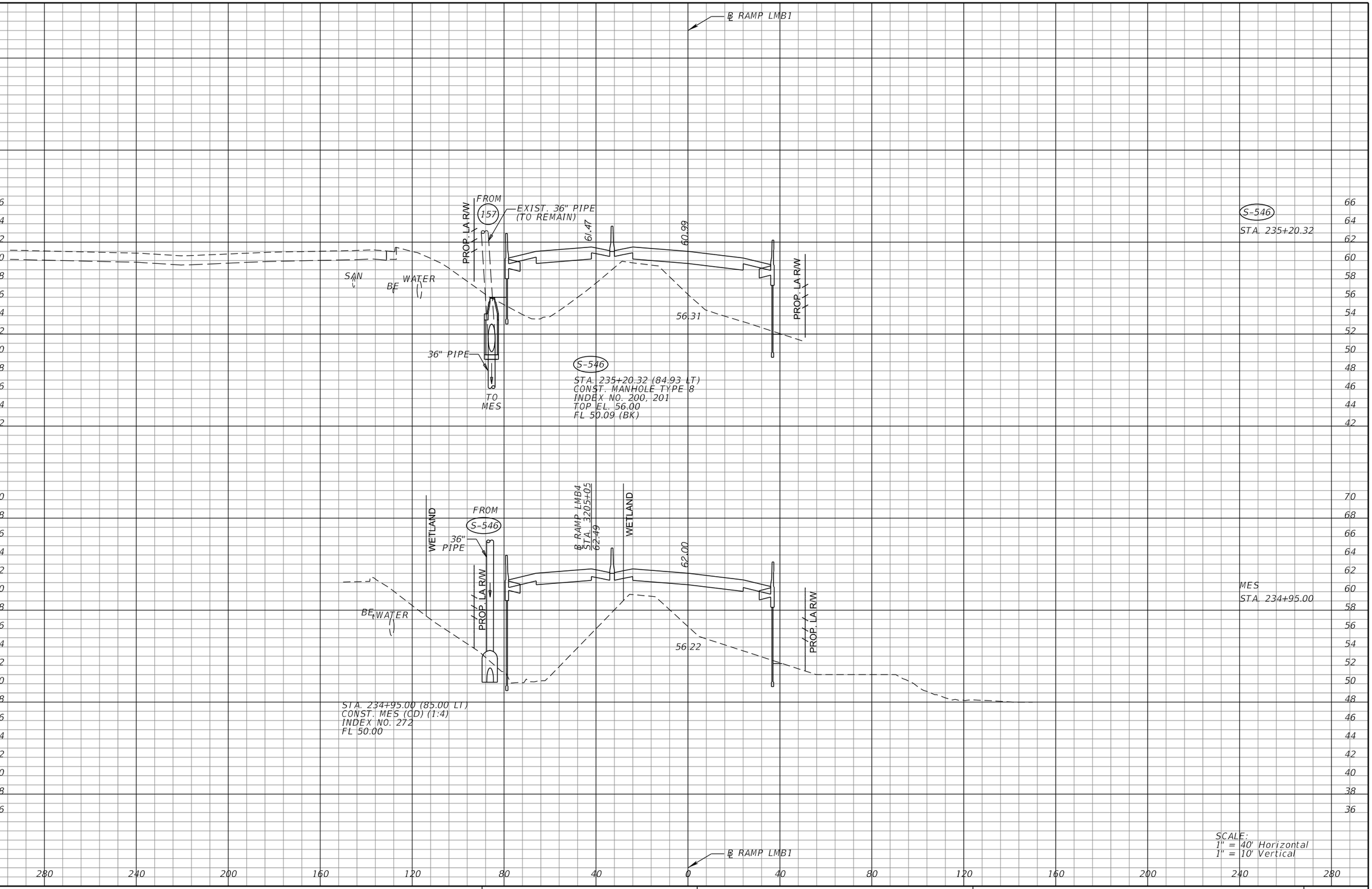
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
I-4

SHEET NO. 356



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE STRUCTURES
RAMP LMB1

SHEET NO. 357

OUTFALL CONTROL STRUCTURES

POND	STRUCTURE NO.	DRAINAGE DETAIL TYPE	STRUCTURE TYPE	GRATE EL.	WEIR EL.	WEIR LENGTH (IN)				ORIFICE SIZE (IN.)	ORIFICE V-NOTCH (DEG.)	ORIFICE EL.	TOP OF SKIMMER EL.	SLAB LENGTH (FT)	BOTTOM OF SKIMMER EL.	UPSTREAM PIPE EL. (INLET)	PIPE DIAMETER (IN.)	DOWNSTREAM PIPE EL. (OUTLET)	COMMENTS
						W1	W2	W3	W4										
II-2	S-0II-2	2	MODIFIED D	59.90	55.94	7.75	-	-	-	-	-	-	59.90	5.00	55.40	52.06	-	-	EXIST. STRUCTURE
II-3	S-0II-3	2	MODIFIED D	66.30	63.67	15.25	-	-	-	-	-	-	66.30	5.00	62.88	57.00	-	-	EXIST. STRUCTURE
300/301	S-0300	2	MODIFIED C	61.50	56.25	4	-	-	-	-	-	-	61.50	5.00	55.75	49.00	18	48.70	
300/301	S-0301	2	MODIFIED D	61.50	-	-	-	-	-	7.5	-	54.00	61.50	5.00	53.50	53.90	18	53.57	
302	S-0302	2	MODIFIED D	56.42	53.93	24	-	-	-	-	-	-	56.92	5.00	53.43	52.10	24	52.00	
303-B2	S-0303B2	1	MODIFIED H	65.57	65.57	-	-	-	-	-	-	-	66.07	5.00	64.57	58.00	42	57.90	ENTIRE TOP IS WEIR
304	S-0304	2	MODIFIED H	63.42	61.82	74	-	-	-	-	-	-	63.92	5.00	61.32	56.57	18	55.90	
305A	S-0305A	2	MODIFIED H	46.42	41.76	74	-	-	-	9.0	-	40.80	46.92	5.00	40.30	40.80	48	40.80	
306	S-0306	2	MODIFIED C	50.42	46.46	28	-	-	-	-	-	-	50.92	5.00	45.96	45.00	24	44.70	
GM 10	S-0GM10	2	MODIFIED D	56.42	54.90	49	-	-	-	-	-	-	56.92	5.00	54.40	49.00	18	48.50	
307	S-0307	2	MODIFIED D	57.42	54.30	12	-	-	-	-	-	-	57.92	5.00	53.80	46.37	24	44.90	
308	S-0308	2	MODIFIED D	57.10	54.98	28	-	-	-	-	-	-	57.60	5.00	54.48	51.18	30	50.52	
308A	S-0308A	2	MODIFIED D	72.90	72.07	42	18	18	-	-	-	-	73.40	5.00	71.57	67.81	24	67.75	
LL	S-0LL	1	MODIFIED C	63.80	63.80	-	-	-	-	-	-	-	64.30	5.00	62.80	56.56	42	56.10	ENTIRE TOP IS WEIR
314	S-0314	2	MODIFIED D	25.52	22.70	48	-	-	-	9.0	-	21.80	26.02	5.00	21.30	16.70	36	16.40	
315	S-0315	2	MODIFIED D	26.60	20.38	7	-	-	-	5.0	-	19.70	27.10	5.00	19.20	14.80	30	14.40	
316	S-0316	3	MODIFIED D	15.80	13.74	10	-	-	-		149	13.10	16.30	5.00	13.24	10.00	30	7.87	V-NOTCH WEIR
317A	S-0317A	2	MODIFIED H	8.00	6.00	72	36	36	-	5.9	-	4.50	8.50	5.00	4.00	4.10	2-24	4.00	
317C	S-0317C	2	MODIFIED H	8.00	6.00	36	-	-	-	4.0	-	4.50	8.50	5.00	4.00	3.92	2-24	3.82	EXIST. PIPES TO REMAIN
317D	S-0317D	2	MODIFIED H	11.42	9.55	49	-	-	-	2.3	-	8.50	11.92	5.00	8.00	5.80	24	5.10	
318A	S-0318A	2	MODIFIED H	8.82	7.39	66	-	-	-	5.0	-	6.50	9.32	5.00	6.00	5.80	2-24	5.70	EXIST. PIPES TO REMAIN
318B	S-0318B	4	MODIFIED H	8.82	7.39	45	35	35	45	-	-	-	9.32	5.00	6.89	4.50	2-24	4.00	

REVISIONS			
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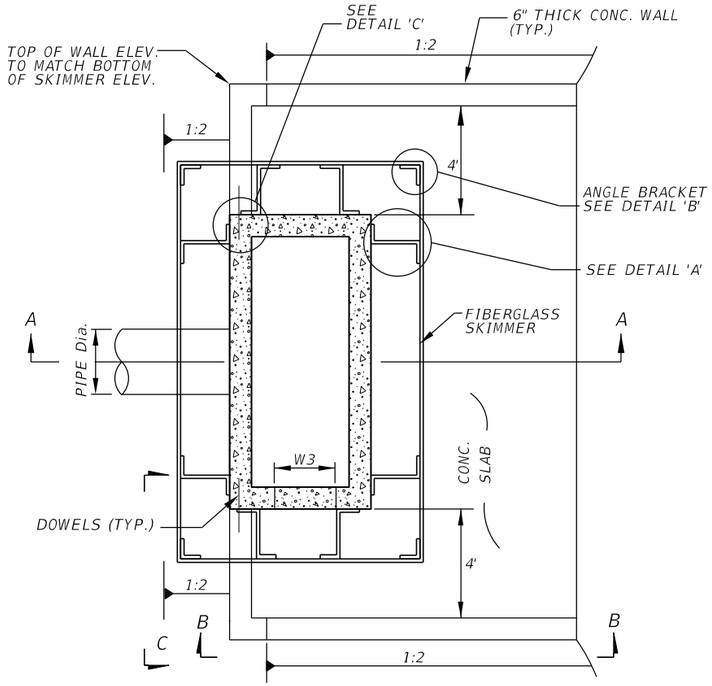
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

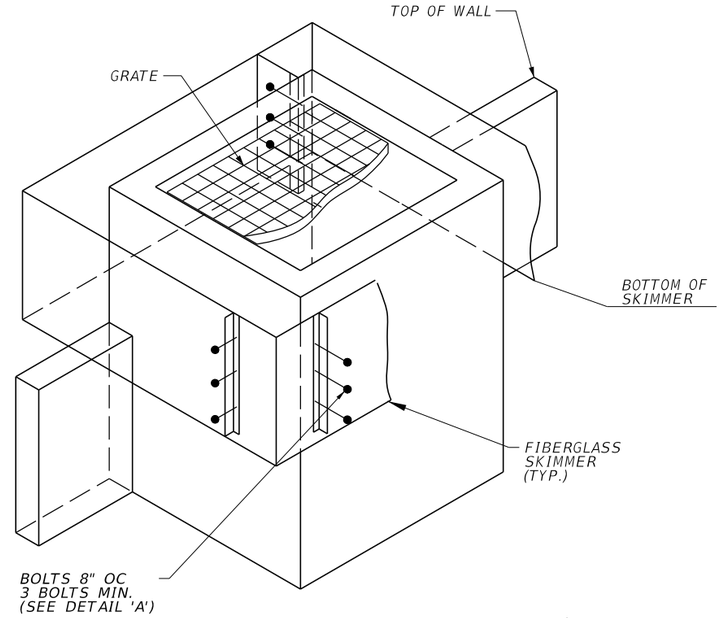
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE DETAILS

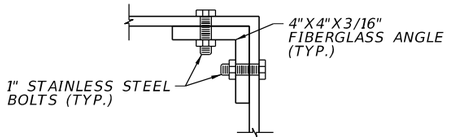
SHEET NO. 358



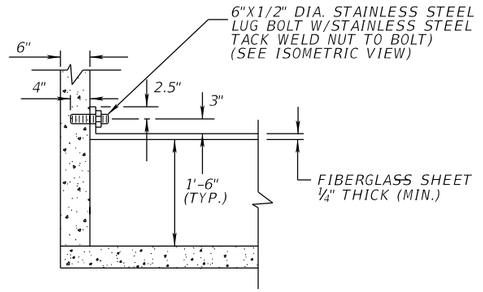
PLAN VIEW
NTS



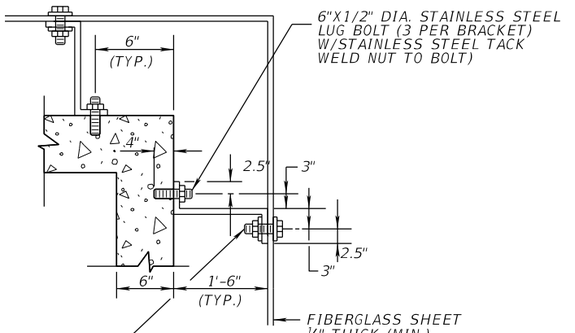
ISOMETRIC VIEW
NTS



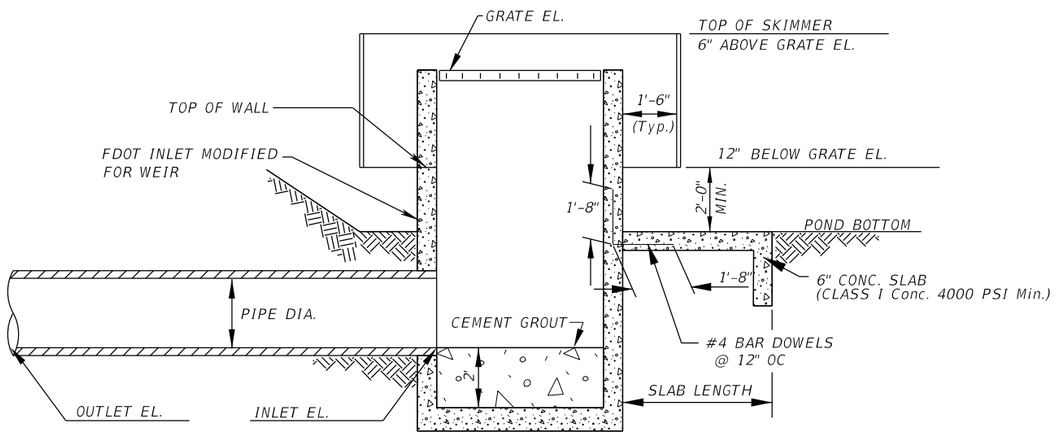
DETAIL 'B' (TYP.)
NTS



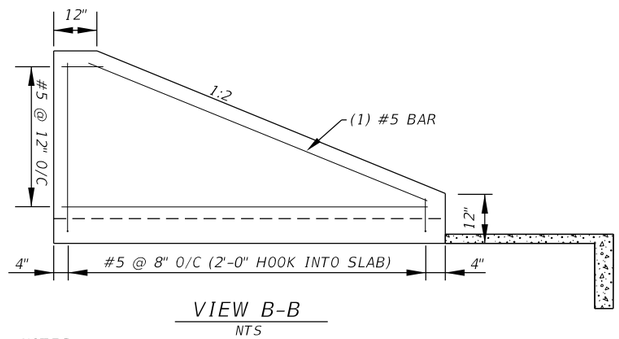
SKIMMER DETAIL 'C' (TYP.)
NTS



SKIMMER DETAIL 'A' (TYP.)
NTS



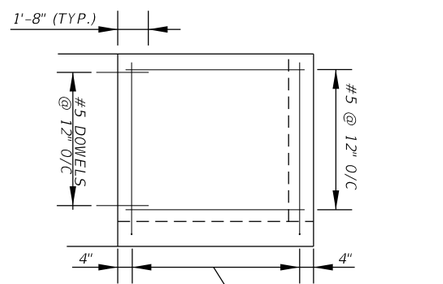
SECTION A-A (TYP.)
NTS



VIEW B-B
NTS

NOTES:

1. ADDITIONAL CONTROL STRUCTURE INFORMATION CAN BE FOUND IN THE TABLE LOCATED WITHIN THE DRAINAGE DETAIL SHEETS.
2. ALL MODIFIED INLET STRUCTURES TO HAVE STEEL GRATES.
3. DIMENSIONS SHOWN ARE IN INCHES AND ELEVATIONS IN FEET.
4. STEEL GRATES CAN BE FOUND IN FDOT STANDARD INDEX NO. 232.
5. COST FOR ALL CONCRETE AND STEEL TO BE INCLUDED IN THE COST FOR MODIFIED INLETS.



VIEW C-C
NTS

DETAIL 1

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

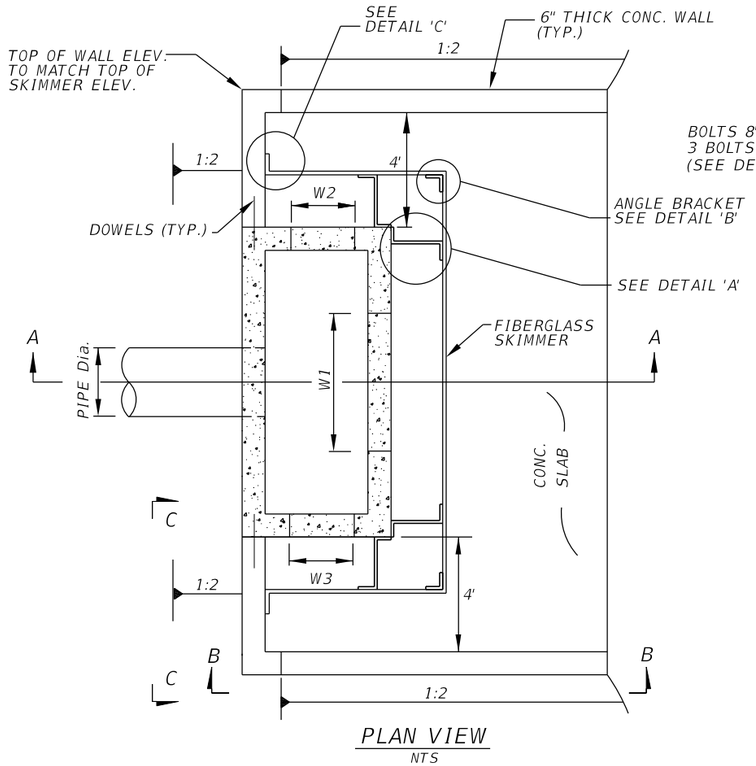
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

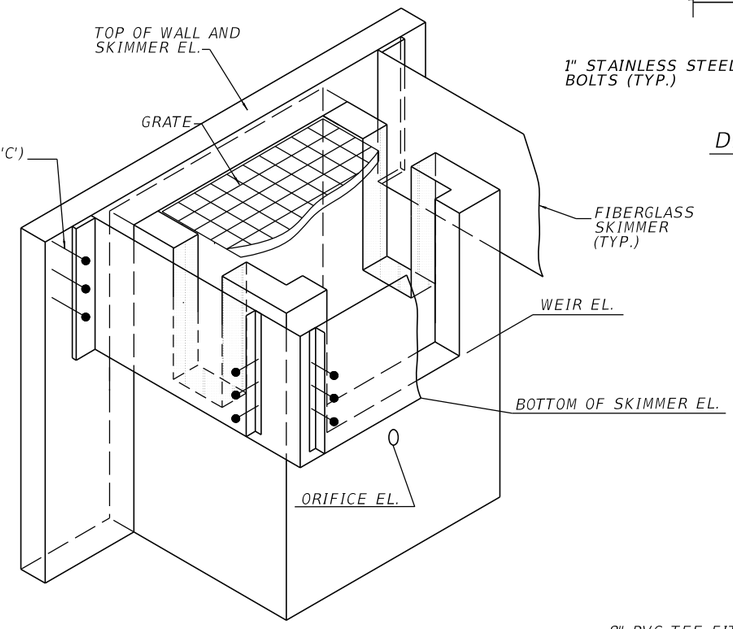
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE DETAILS CONTROL STRUCTURE

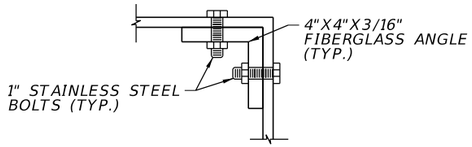
SHEET NO. 359



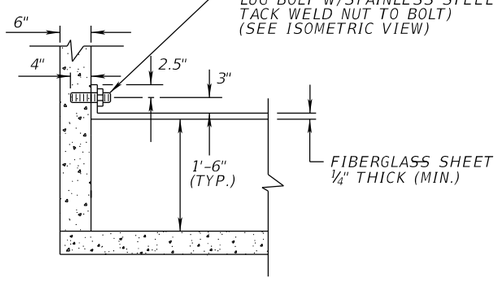
PLAN VIEW
NTS



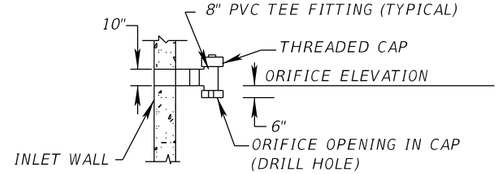
ISOMETRIC VIEW
NTS



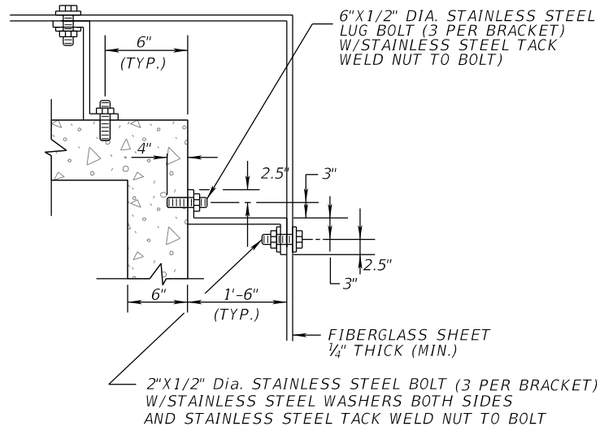
DETAIL 'B' (TYP.)
NTS



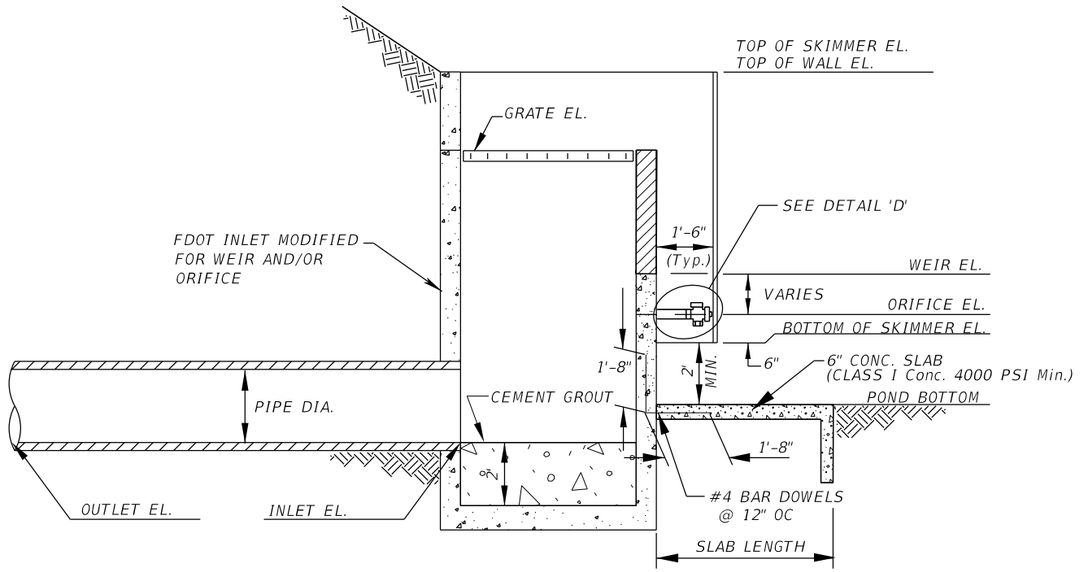
SKIMMER DETAIL 'C' (TYP.)
NTS



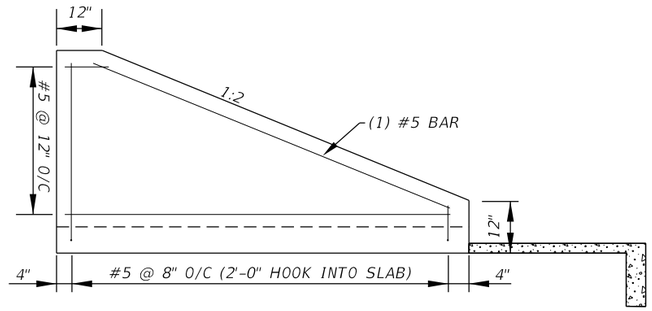
ORIFICE DETAIL 'D'
NTS



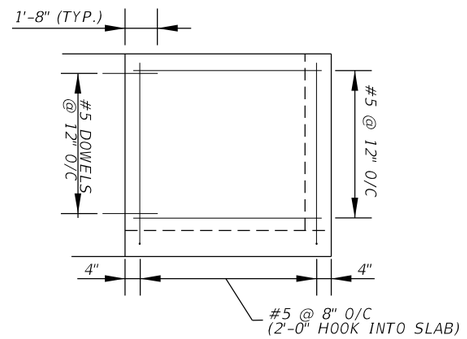
SKIMMER DETAIL 'A' (TYP.)
NTS



SECTION A-A (TYP.)
NTS



VIEW B-B
NTS



VIEW C-C
NTS

NOTES:

1. ADDITIONAL CONTROL STRUCTURE INFORMATION CAN BE FOUND IN THE TABLE LOCATED WITHIN THE DRAINAGE DETAIL SHEETS.
2. ALL MODIFIED INLET STRUCTURES TO HAVE STEEL GRATES.
3. DIMENSIONS SHOWN ARE IN INCHES AND ELEVATIONS IN FEET.
4. STEEL GRATES CAN BE FOUND IN FDOT STANDARD INDEX NO. 232.
5. COST FOR ALL CONCRETE AND STEEL TO BE INCLUDED IN THE COST FOR MODIFIED INLETS.

DETAIL 2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

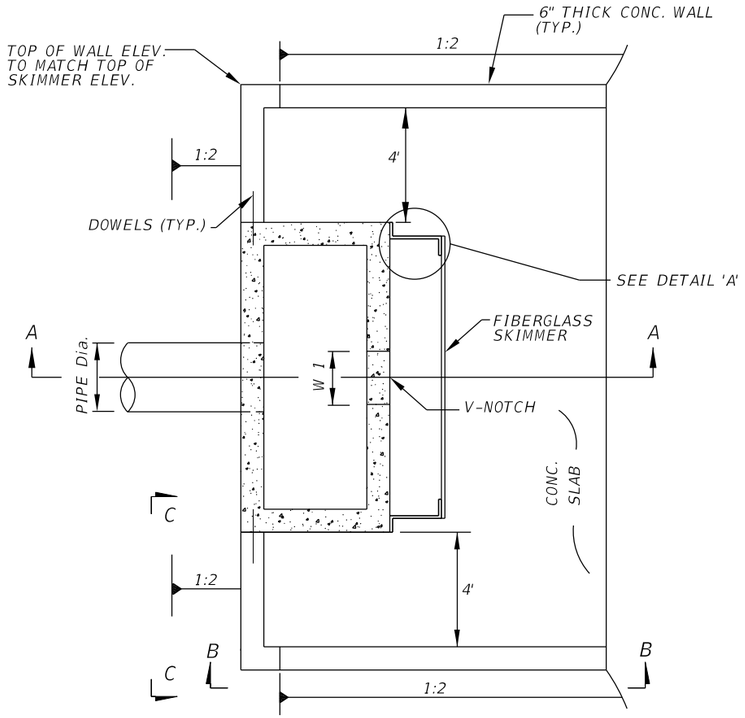
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

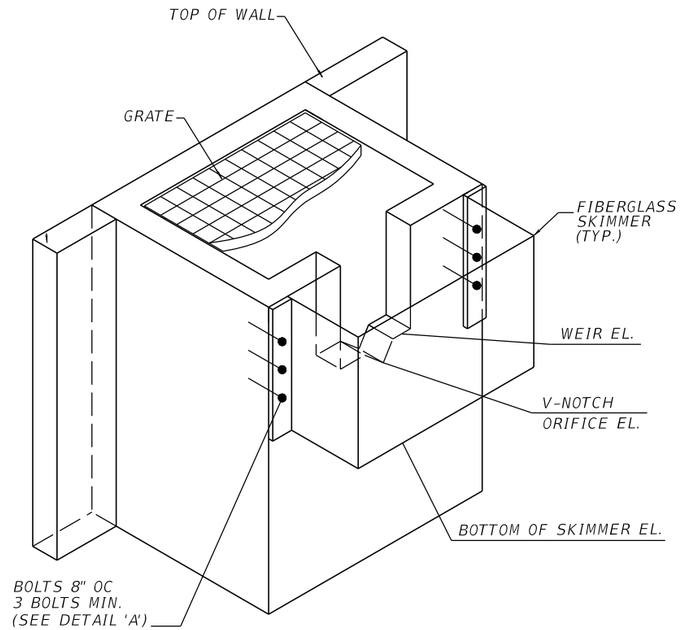
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE DETAILS CONTROL STRUCTURE

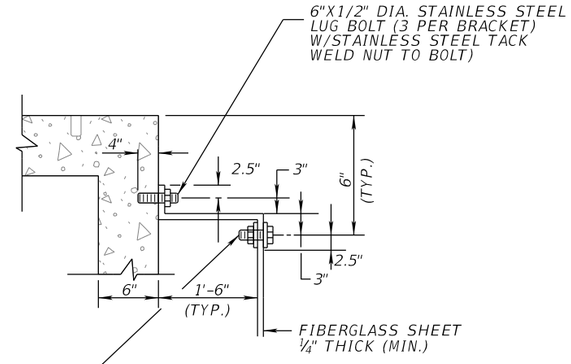
SHEET NO. 360



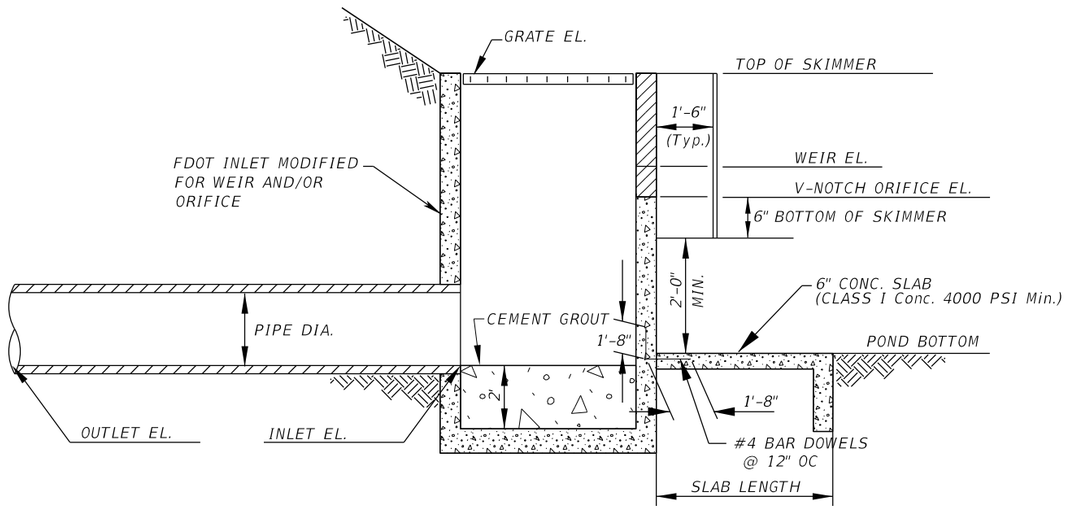
PLAN VIEW
NTS



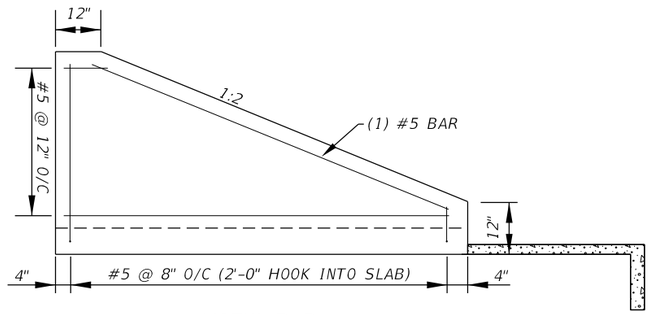
ISOMETRIC VIEW
NTS



SKIMMER DETAIL 'A' (TYP.)
NTS



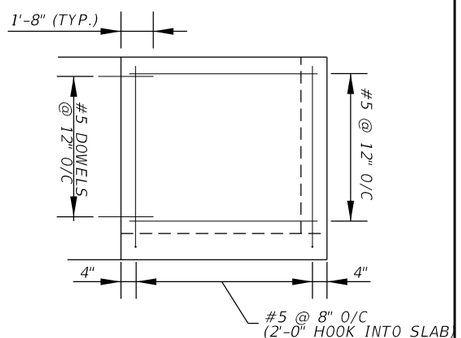
SECTION A-A (TYP.)
NTS



VIEW B-B
NTS

NOTES:

1. ADDITIONAL CONTROL STRUCTURE INFORMATION CAN BE FOUND IN THE TABLE LOCATED WITHIN THE DRAINAGE DETAIL SHEETS.
2. ALL MODIFIED INLET STRUCTURES TO HAVE STEEL GRATES.
3. DIMENSIONS SHOWN ARE IN INCHES AND ELEVATIONS IN FEET.
4. STEEL GRATES CAN BE FOUND IN FDOT STANDARD INDEX NO. 232.
5. COST FOR ALL CONCRETE AND STEEL TO BE INCLUDED IN THE COST FOR MODIFIED INLETS.



VIEW C-C
NTS

DETAIL 3

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

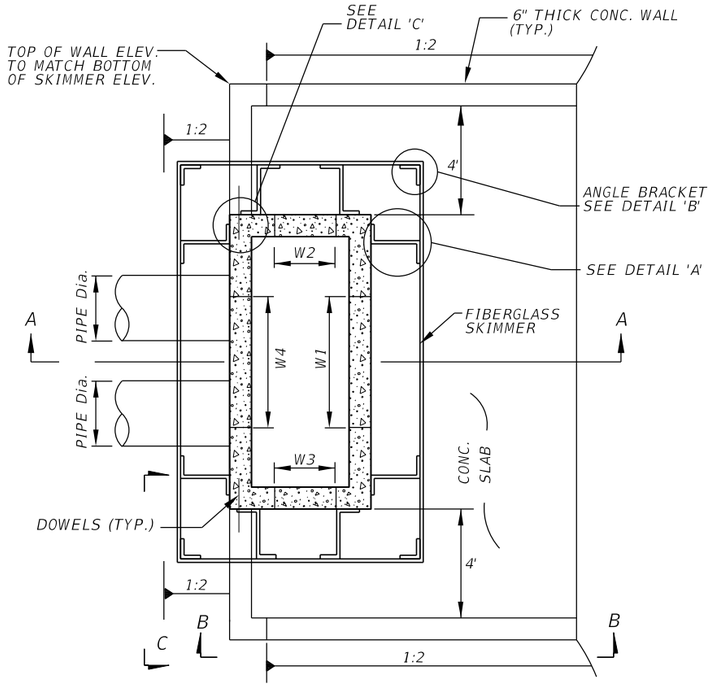
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

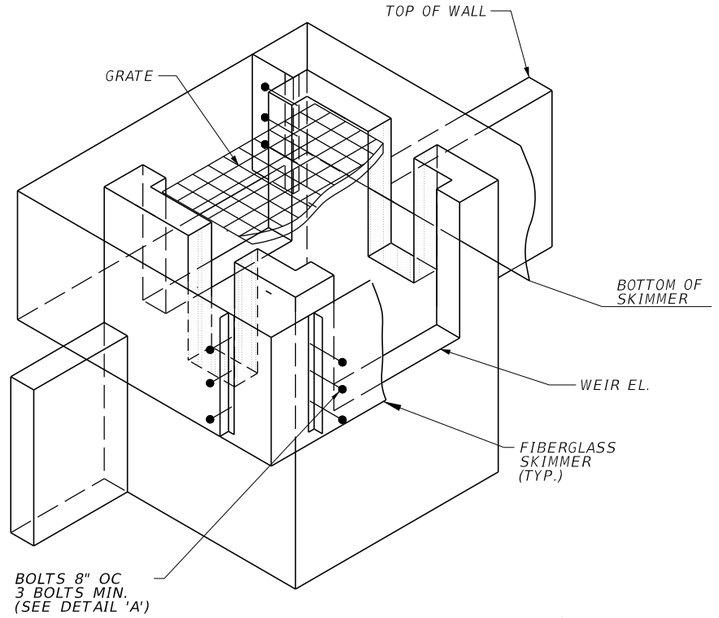
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE DETAILS CONTROL STRUCTURE

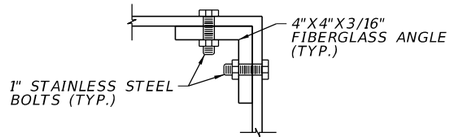
SHEET NO. 361



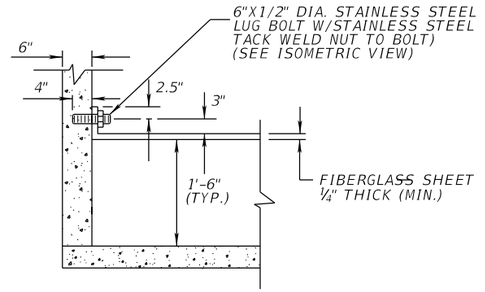
PLAN VIEW
NTS



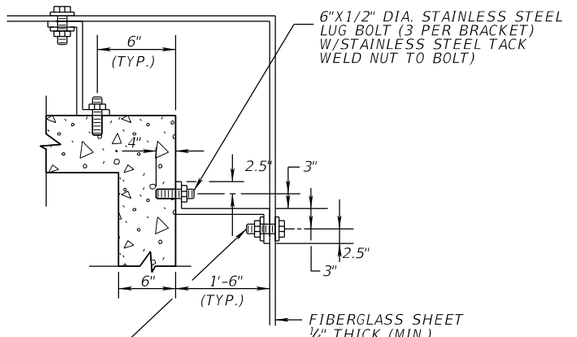
ISOMETRIC VIEW
NTS



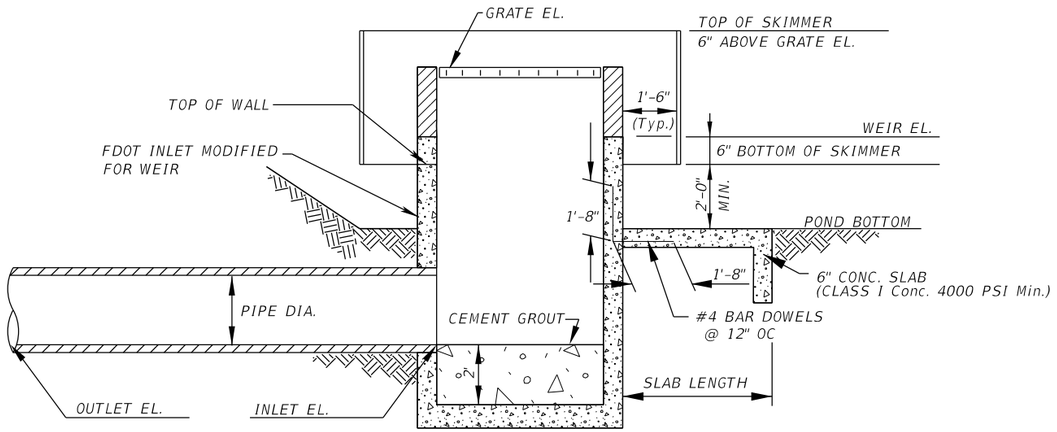
DETAIL 'B' (TYP.)
NTS



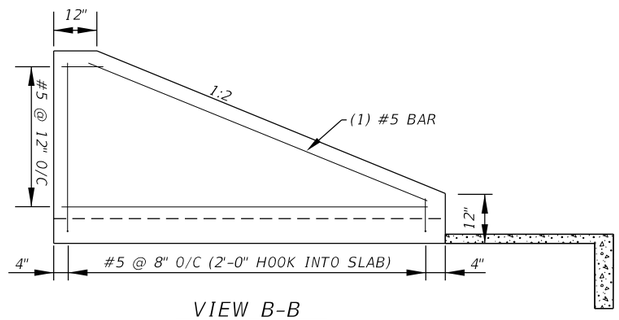
SKIMMER DETAIL 'C' (TYP.)
NTS



SKIMMER DETAIL 'A' (TYP.)
NTS



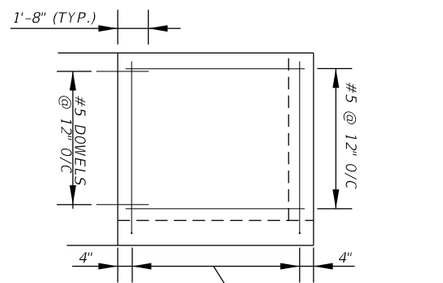
SECTION A-A (TYP.)
NTS



VIEW B-B
NTS

NOTES:

1. ADDITIONAL CONTROL STRUCTURE INFORMATION CAN BE FOUND IN THE TABLE LOCATED WITHIN THE DRAINAGE DETAIL SHEETS.
2. ALL MODIFIED INLET STRUCTURES TO HAVE STEEL GRATES.
3. DIMENSIONS SHOWN ARE IN INCHES AND ELEVATIONS IN FEET.
4. STEEL GRATES CAN BE FOUND IN FDOT STANDARD INDEX NO. 232.
5. COST FOR ALL CONCRETE AND STEEL TO BE INCLUDED IN THE COST FOR MODIFIED INLETS.



VIEW C-C
NTS

DETAIL 4

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

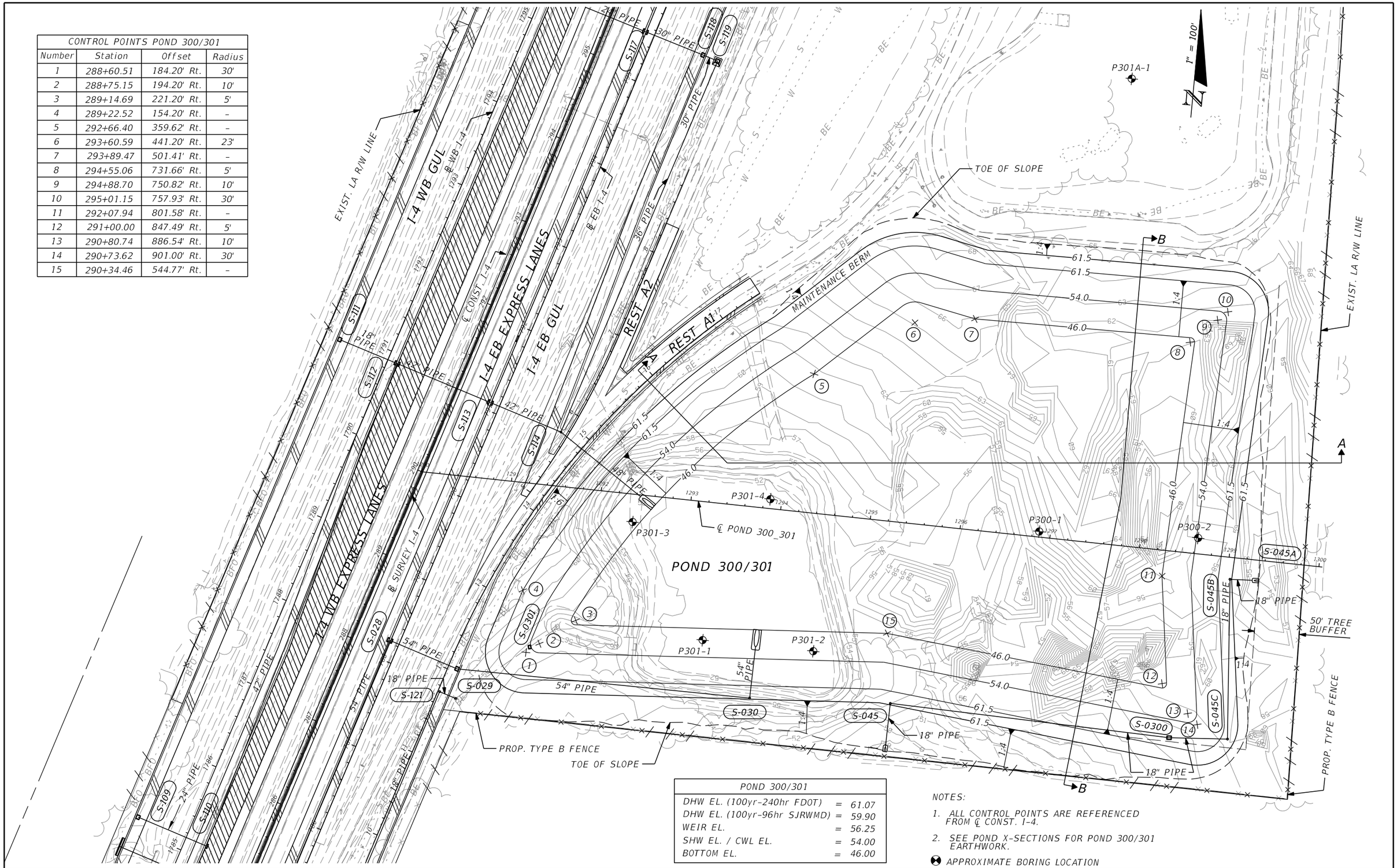
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

DRAINAGE DETAILS CONTROL STRUCTURE

SHEET NO. 362

CONTROL POINTS POND 300/301			
Number	Station	Offset	Radius
1	288+60.51	184.20' Rt.	30'
2	288+75.15	194.20' Rt.	10'
3	289+14.69	221.20' Rt.	5'
4	289+22.52	154.20' Rt.	–
5	292+66.40	359.62' Rt.	–
6	293+60.59	441.20' Rt.	23'
7	293+89.47	501.41' Rt.	–
8	294+55.06	731.66' Rt.	5'
9	294+88.70	750.82' Rt.	10'
10	295+01.15	757.93' Rt.	30'
11	292+07.94	801.58' Rt.	–
12	291+00.00	847.49' Rt.	5'
13	290+80.74	886.54' Rt.	10'
14	290+73.62	901.00' Rt.	30'
15	290+34.46	544.77' Rt.	–



POND 300/301	
DHW EL. (100yr-240hr FDOT)	= 61.07
DHW EL. (100yr-96hr SJRWMD)	= 59.90
WEIR EL.	= 56.25
SHW EL. / CWL EL.	= 54.00
BOTTOM EL.	= 46.00

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. I-4.
2. SEE POND X-SECTIONS FOR POND 300/301 EARTHWORK.

⊕ APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

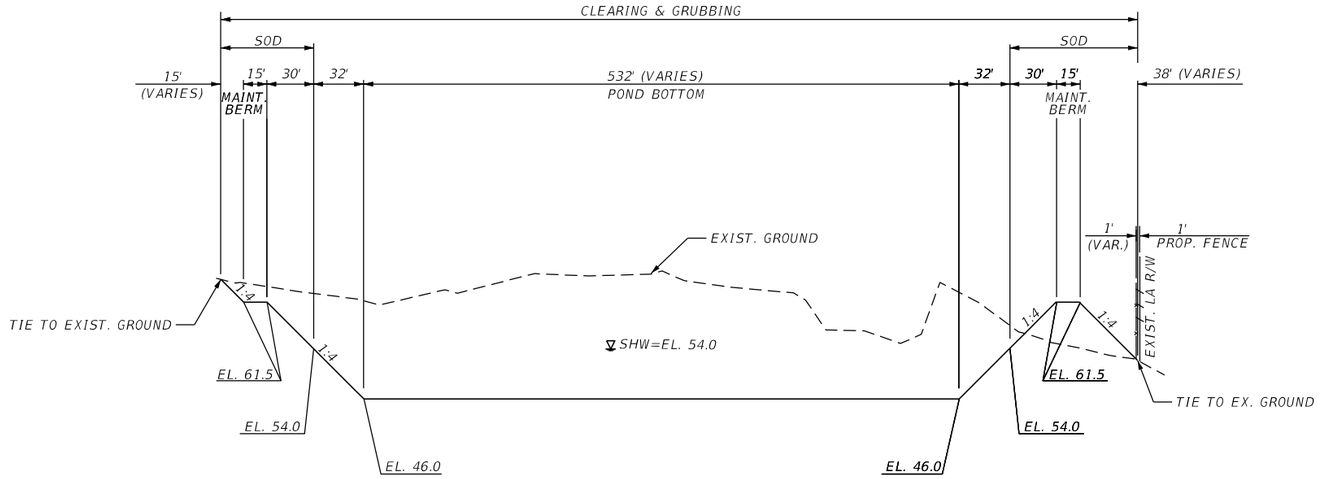
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

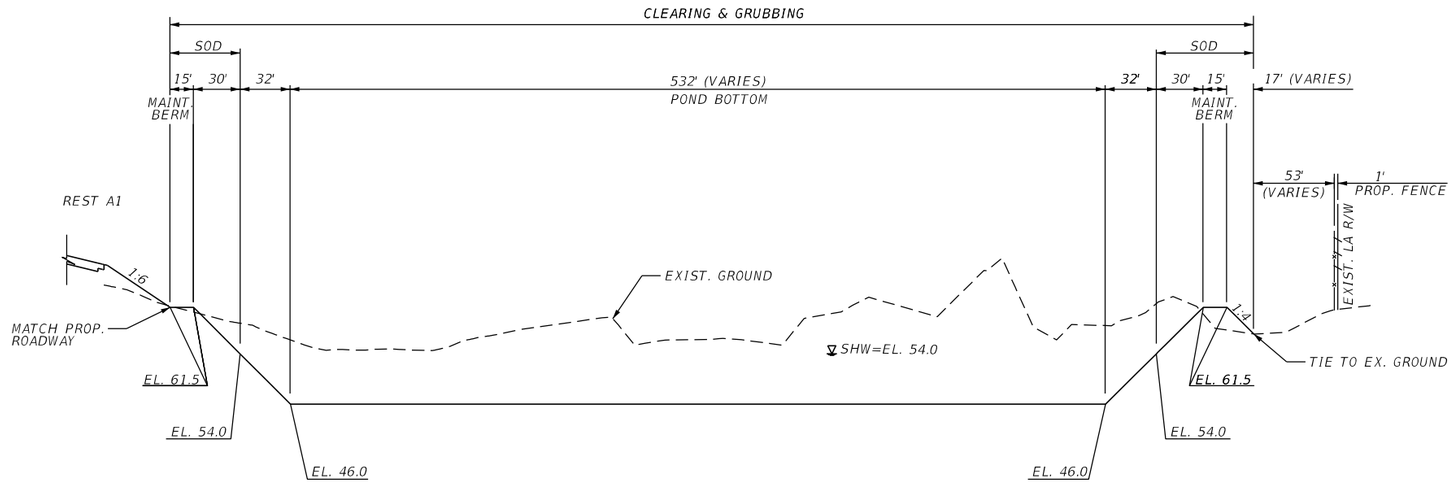
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 300 / 301

SHEET NO. 363



SECTION B-B
NTS



SECTION A-A
NTS

POND 300/301

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

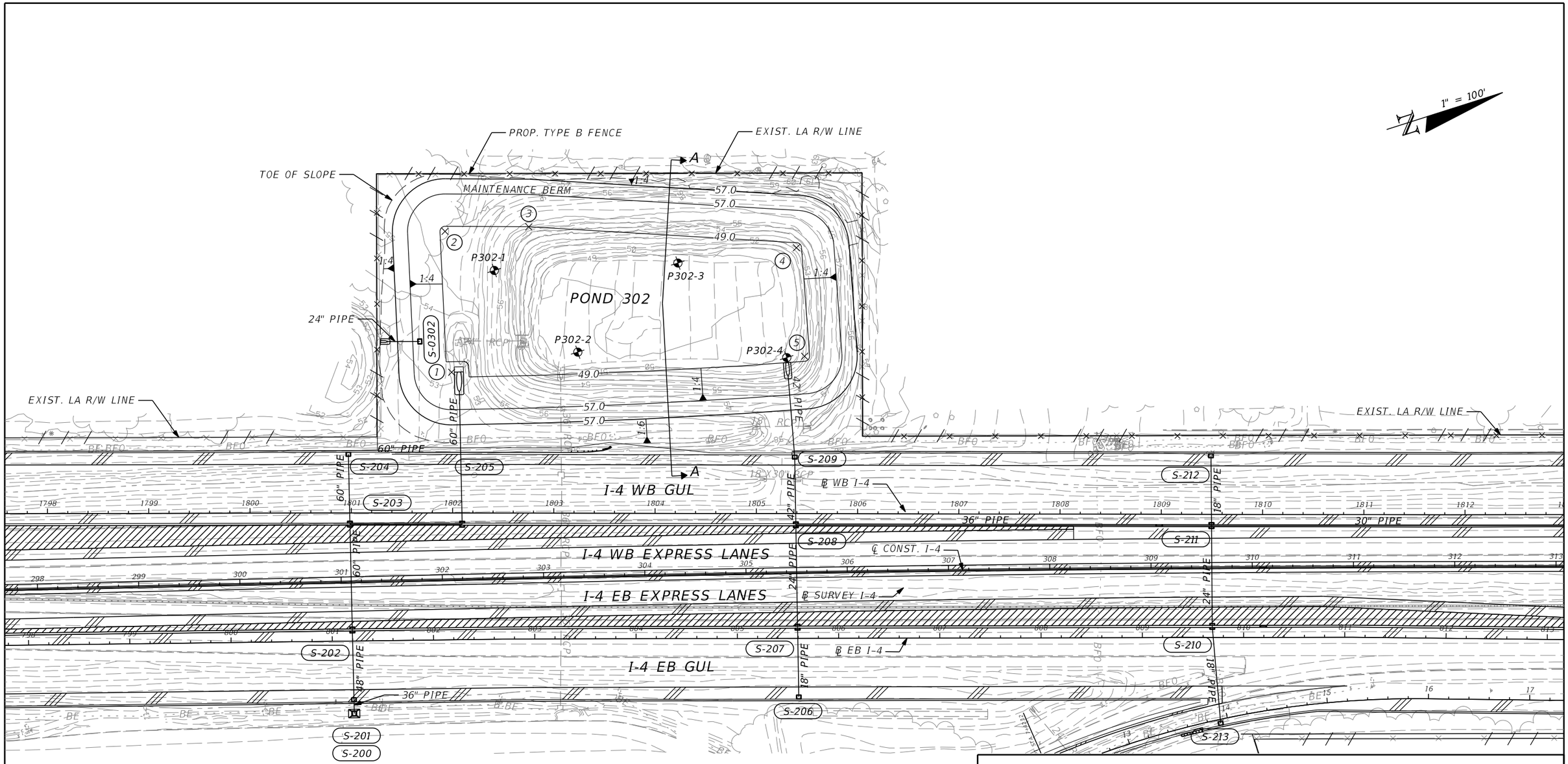
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
TYPICAL SECTIONS

SHEET NO. 364



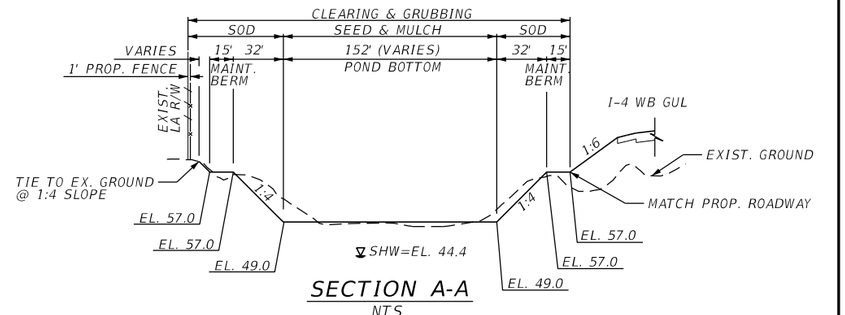
NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. I-4.
2. SEE RDWY. X-SECTIONS FOR POND 302 EARTHWORK.

☢ APPROXIMATE BORING LOCATION

POND 302		
DHW EL. (100yr-240hr FDOT)	=	55.99
DHW EL. (25yr-60hr SJRWMD)	=	55.53
WEIR EL.	=	53.93
BOTTOM EL.	=	49.0
SHW EL.	=	44.4

CONTROL POINTS POND 302			
Number	Station	Offset	Radius
1	302+13.76	204.72' Lt.	5'
2	302+10.34	343.89' Lt.	5'
3	302+93.14	346.56' Lt.	-
4	305+55.10	320.76' Lt.	5'
5	305+61.29	213.48' Lt.	5'



SECTION A-A
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

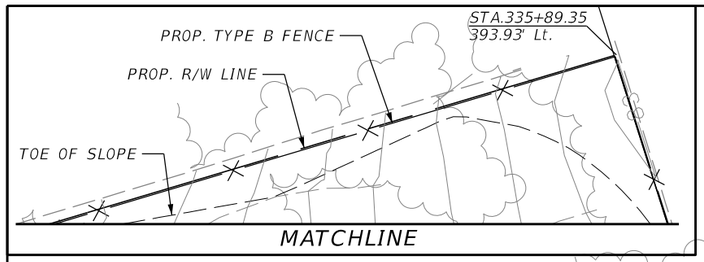
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 302

SHEET NO. 365



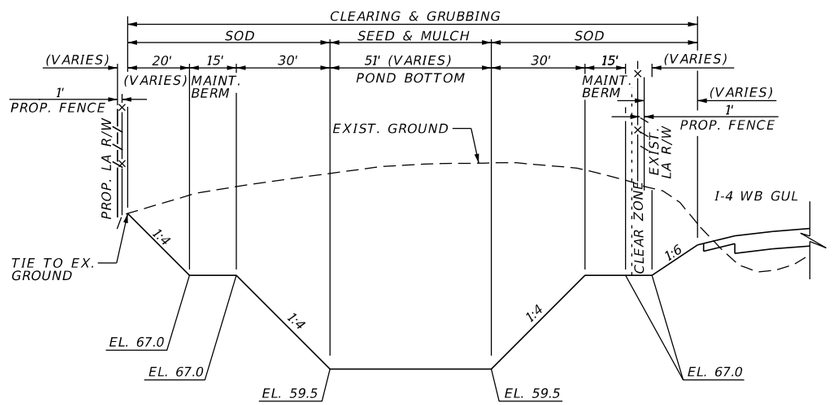
CONTROL POINTS POND 303-B2			
Number	Station	Offset	Radius
1	1830+63.98	124.08' Lt.	30'
2	1830+91.53	128.44' Lt.	4'
3	1831+48.63	150.34' Lt.	–
4	1832+10.20	163.87' Lt.	–
5	1834+31.08	211.53' Lt.	–
6	1835+00.77	221.00' Lt.	4'
7	1835+26.30	143.56' Lt.	4'
8	1835+31.69	139.96' Lt.	30'
9	1833+90.62	132.97' Lt.	4'
10	1833+40.56	126.37' Lt.	16.5
11	1832+90.27	131.04' Lt.	4'

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ WB I-4.
2. SEE RDWY. X-SECTIONS FOR POND 303-B2 EARTHWORK.

APPROXIMATE BORING LOCATION

POND 303-B2		
DHW EL. (100yr-240hr FDOT)	=	65.91
DHW EL. (25yr-96hr SJRWMD)	=	65.98
WEIR EL.	=	65.57
BOTTOM EL.	=	60.5
SHW EL.	=	54.8



SECTION A-A
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

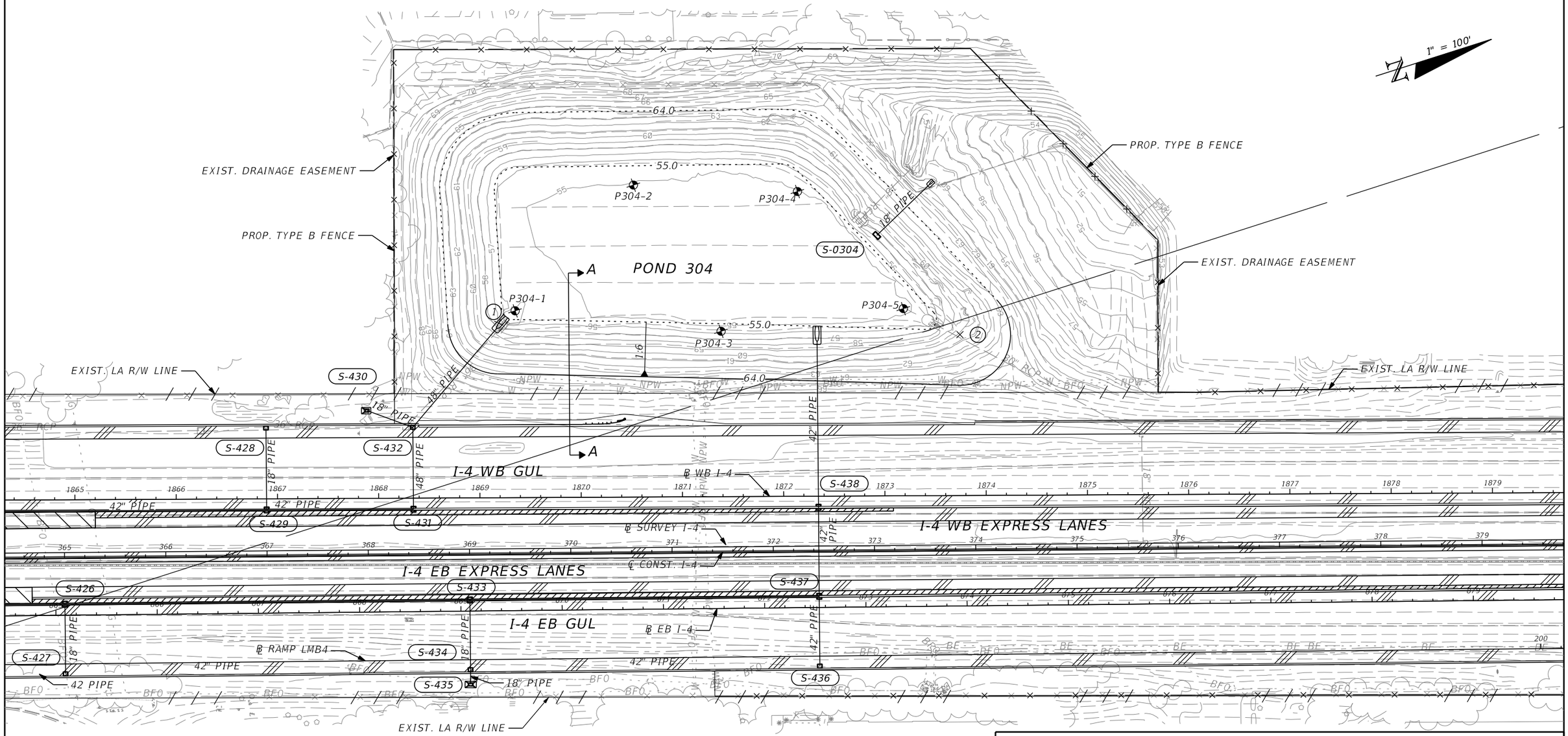
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 303-B2

SHEET NO. 366



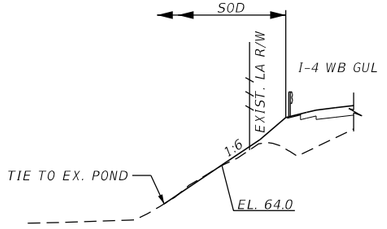
NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. I-4.
2. SEE RDWY. X-SECTIONS FOR POND 304 EARTHWORK.

APPROXIMATE BORING LOCATION

POND 304		
DHW EL. (100yr-240hr FDOT)	=	62.99
DHW EL. (25yr-96hr SJRWMD)	=	62.12
WEIR EL.	=	61.82
BOTTOM EL. (EXIST.)	=	55.0
SHW EL.	=	45.6

CONTROL POINTS POND 304			
Number	Station	Offset	Radius
1	369+30.57	227.79' Lt.	50'
2	373+86.16	212.62' Lt.	50'



SECTION A-A
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

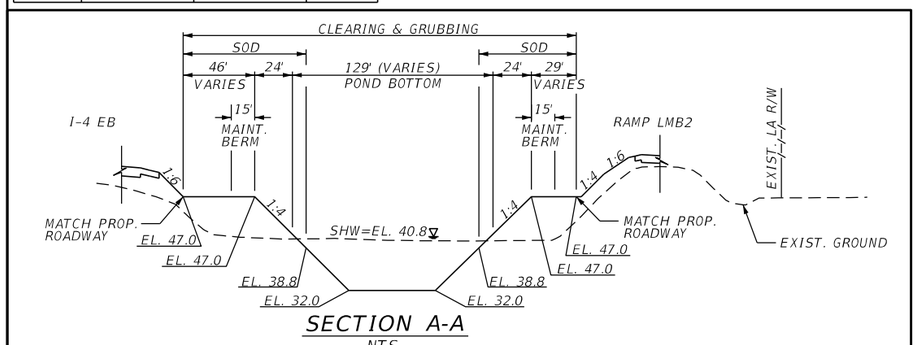
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 304

SHEET NO. 367

CONTROL POINTS POND 305			
Number	Station	Offset	Radius
1	399+89.15	180.29' Rt.	10'
2	400+14.53	171.08' Rt.	–
3	401+50.07	196.48' Rt.	–
4	403+12.41	196.42' Rt.	–
5	405+76.94	196.49' Rt.	–
6	407+38.03	196.49' Rt.	–
7	408+96.57	181.34' Rt.	11'
8	408+51.77	228.33' Rt.	–
9	406+64.43	463.76' Rt.	–
10	406+37.43	509.43' Rt.	11'
11	405+86.85	501.23' Rt.	–
12	403+27.87	307.44' Rt.	25'
13	402+38.99	249.14' Rt.	10'
14	405+04.23	218.67' Rt.	–
15	407+64.20	232.51' Rt.	5'
16	406+21.36	471.41' Rt.	5'

POND 305		
DHW EL. (25yr-24hr SJRWMD)	=	44.56
SHW EL. / CWL EL.	=	40.8
BOTTOM EL.	=	32.0



SECTION A-A
NTS

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. I-4.
2. SEE POND X-SECTIONS FOR POND 305 EARTHWORK.

⊕ APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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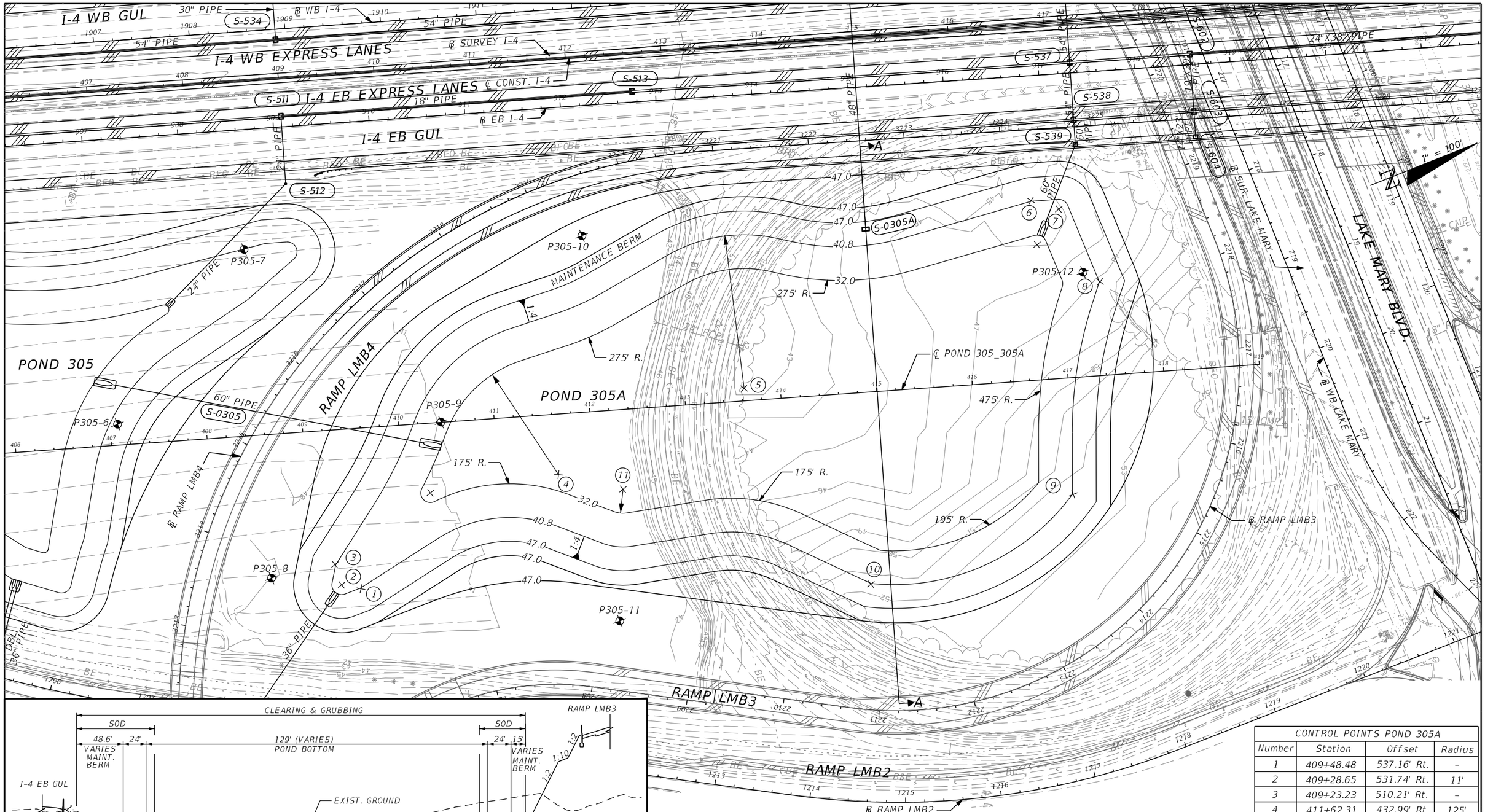
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 305

SHEET NO. 368



NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. I-4.
2. SEE POND X-SECTIONS FOR POND 305A EARTHWORK.

APPROXIMATE BORING LOCATION

POND 305A		
DHW EL. (25yr-24hr SJRWMD)	=	44.56
WEIR EL.	=	41.76
SHW EL. / CWL EL.	=	40.8
BOTTOM EL.	=	32.0

CONTROL POINTS POND 305A			
Number	Station	Offset	Radius
1	409+48.48	537.16' Rt.	-
2	409+28.65	531.74' Rt.	11'
3	409+23.23	510.21' Rt.	-
4	411+62.31	432.99' Rt.	125'
5	413+61.76	357.15' Rt.	161'
6	416+74.11	182.80' Rt.	-
7	417+02.27	193.82' Rt.	11'
8	417+39.92	272.39' Rt.	-
9	416+96.34	491.52' Rt.	-
10	414+79.24	569.94' Rt.	-
11	412+28.38	452.99' Rt.	25'

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 305A

SHEET NO. 369

CONTROL POINTS POND 306			
Number	Station	Offset	Radius
1	420+16.09	330.41' Lt.	11'
2	421+39.80	346.48' Lt.	–
3	423+28.82	233.60' Lt.	161'
4	424+22.73	372.00' Lt.	–
5	425+54.58	360.83' Lt.	–
6	426+56.24	327.29' Lt.	–
7	427+90.06	249.77' Lt.	–
8	429+18.23	204.91' Lt.	11'
9	427+76.86	212.24' Lt.	–
10	425+62.17	192.97' Lt.	–
11	424+21.73	186.79' Lt.	–
12	422+06.15	187.13' Lt.	–
13	420+67.61	165.41' Lt.	11'

1" = 100'

POND 306

RAMP LMD1

℄ RAMP LMD1

I-4 WB GUL

℄ WB I-4

I-4 WB EXPRESS LANES

℄ SURVEY I-4

℄ CONST. I-4

I-4 EB EXPRESS LANES

I-4 EB GUL

℄ EB I-4

℄ RAMP LMB4

℄ WB LAKE MARY

℄ SUR. LAKE MARY

LAKE MARY BLVD.

RAMP LMB3

MAINTENANCE BERM

EXIST. LA R/W LINE

S-615, S-0306, S-600, S-601, S-602, S-603, S-604, S-605, S-606, S-607, S-608, S-609, S-610, S-611, S-612, S-613

24" PIPE, 18" PIPE, 48" PIPE, 30" PIPE, 24"x38" PIPE, 19"x30" PIPE, 14"x23" PIPE, 36" PIPE, 24" PIPE

P306-1, P306-2, P306-3, P306-4, P306-5

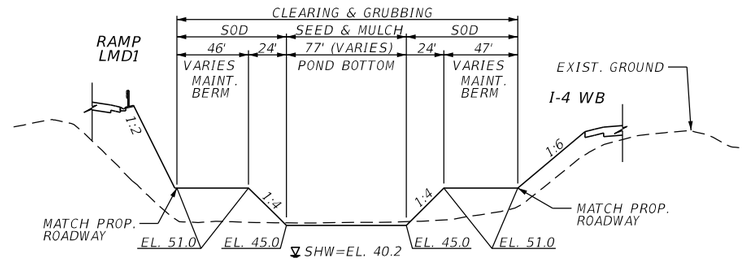
51.0, 45.0, 1:4, 239' R., 161' R., 439' R., 361' R.

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. I-4.
2. SEE RDWY. X-SECTIONS FOR POND 306 EARTHWORK.

APPROXIMATE BORING LOCATION

POND 306		
DHW EL. (25yr-24hr SJRWMD)	=	48.87
WEIR EL.	=	46.46
BOTTOM EL.	=	45.0
SHW EL.	=	40.2



SECTION A-A
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

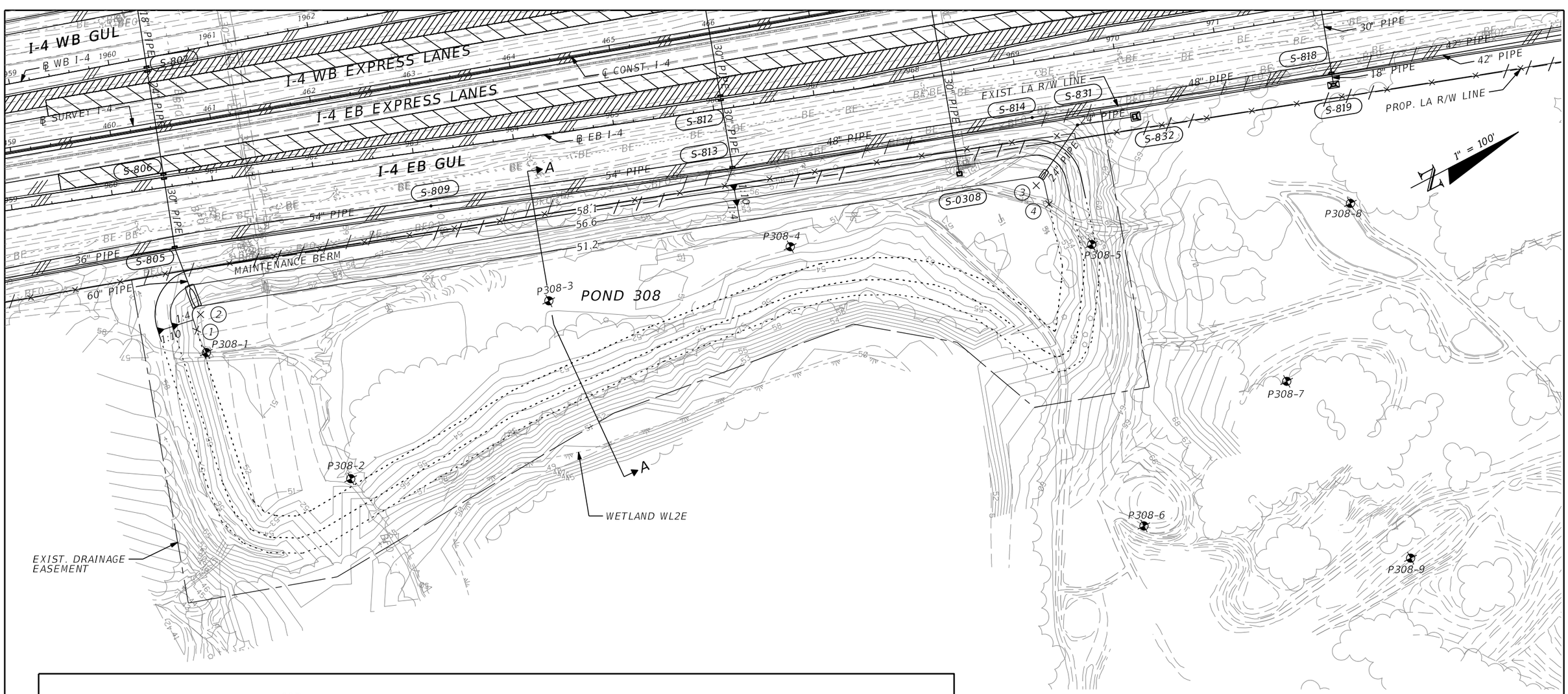
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

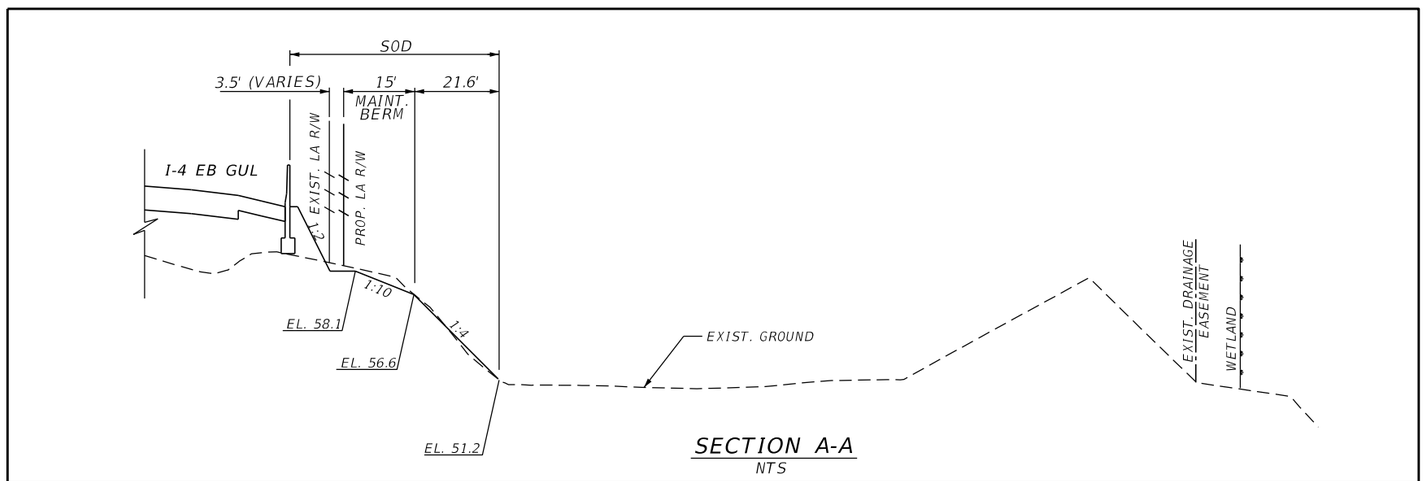
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 306

SHEET NO. 370





SECTION A-A
NTS

POND 308		
DHW EL. (100yr-240hr FDOT)	=	56.99
DHW EL. (25yr-96hr SJRWMD)	=	55.50
WEIR EL.	=	54.98
BOTTOM EL.	=	51.2
SHW EL.	=	43.10

CONTROL POINTS POND 308			
Number	Station	Offset	Radius
1	960+63.94	143.89' Lt.	-
2	960+69.92	129.06' Lt.	8.4'
3	969+03.19	121.34' Lt.	8.4'
4	969+12.73	141.49' Lt.	-

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. EB I-4.
2. SEE RDWY. X-SECTIONS FOR POND 308 EARTHWORK.

☢ APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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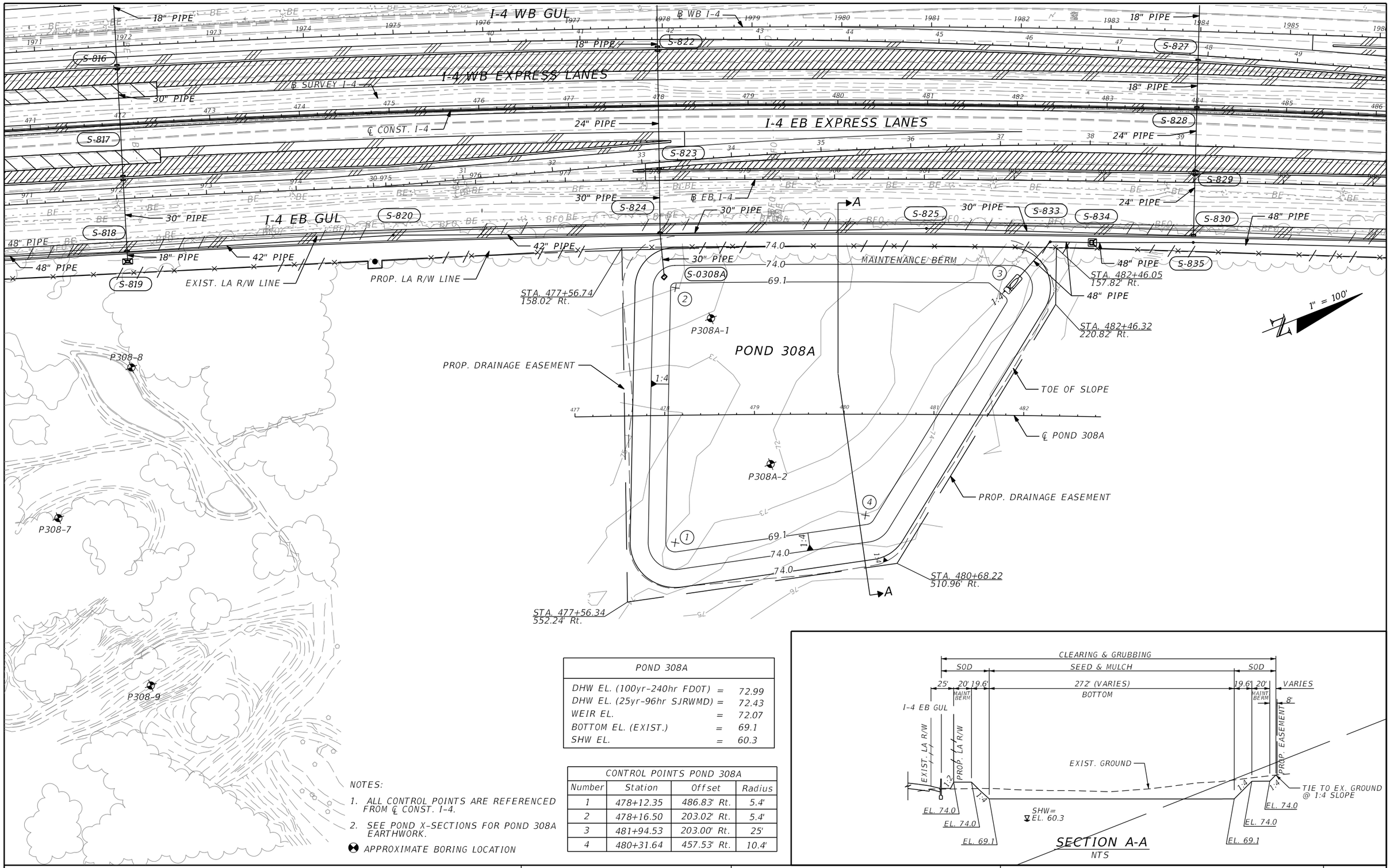
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 308

SHEET NO. 371



POND 308A		
DHW EL. (100yr-240hr FDOT)	=	72.99
DHW EL. (25yr-96hr SJRWMD)	=	72.43
WEIR EL.	=	72.07
BOTTOM EL. (EXIST.)	=	69.1
SHW EL.	=	60.3

CONTROL POINTS POND 308A			
Number	Station	Offset	Radius
1	478+12.35	486.83' Rt.	5.4'
2	478+16.50	203.02' Rt.	5.4'
3	481+94.53	203.00' Rt.	25'
4	480+31.64	457.53' Rt.	10.4'

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. I-4.
2. SEE POND X-SECTIONS FOR POND 308A EARTHWORK.

APPROXIMATE BORING LOCATION

SECTION A-A
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 308A

SHEET NO. 372

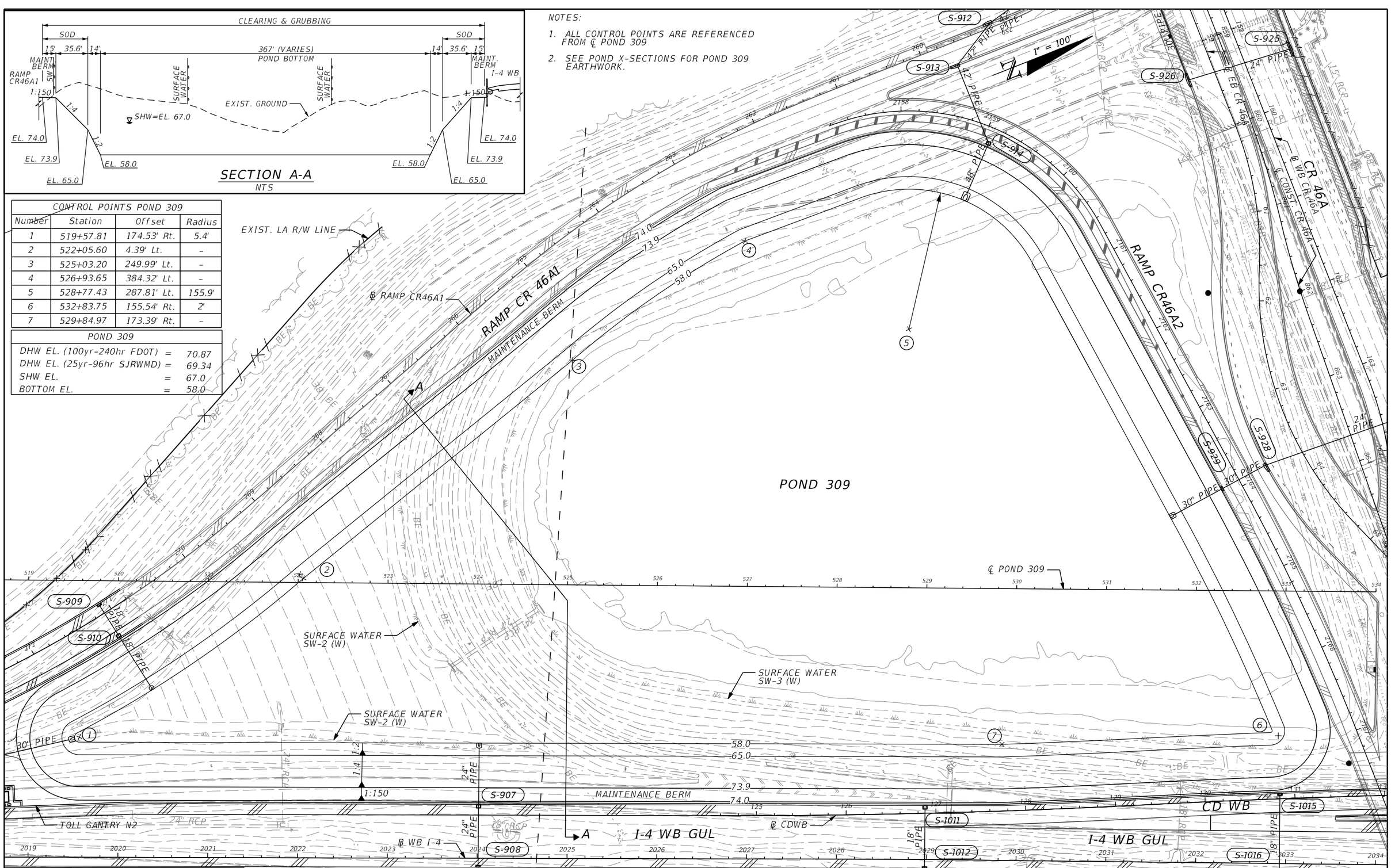
SECTION A-A
NTS

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ POND 309
2. SEE POND X-SECTIONS FOR POND 309 EARTHWORK.

CONTROL POINTS POND 309			
Number	Station	Offset	Radius
1	519+57.81	174.53' Rt.	5.4'
2	522+05.60	4.39' Lt.	-
3	525+03.20	249.99' Lt.	-
4	526+93.65	384.32' Lt.	-
5	528+77.43	287.81' Lt.	155.9'
6	532+83.75	155.54' Rt.	2'
7	529+84.97	173.39' Rt.	-

POND 309		
DHW EL. (100yr-240hr FDOT)	=	70.87
DHW EL. (25yr-96hr SJRWMD)	=	69.34
SHW EL.	=	67.0
BOTTOM EL.	=	58.0



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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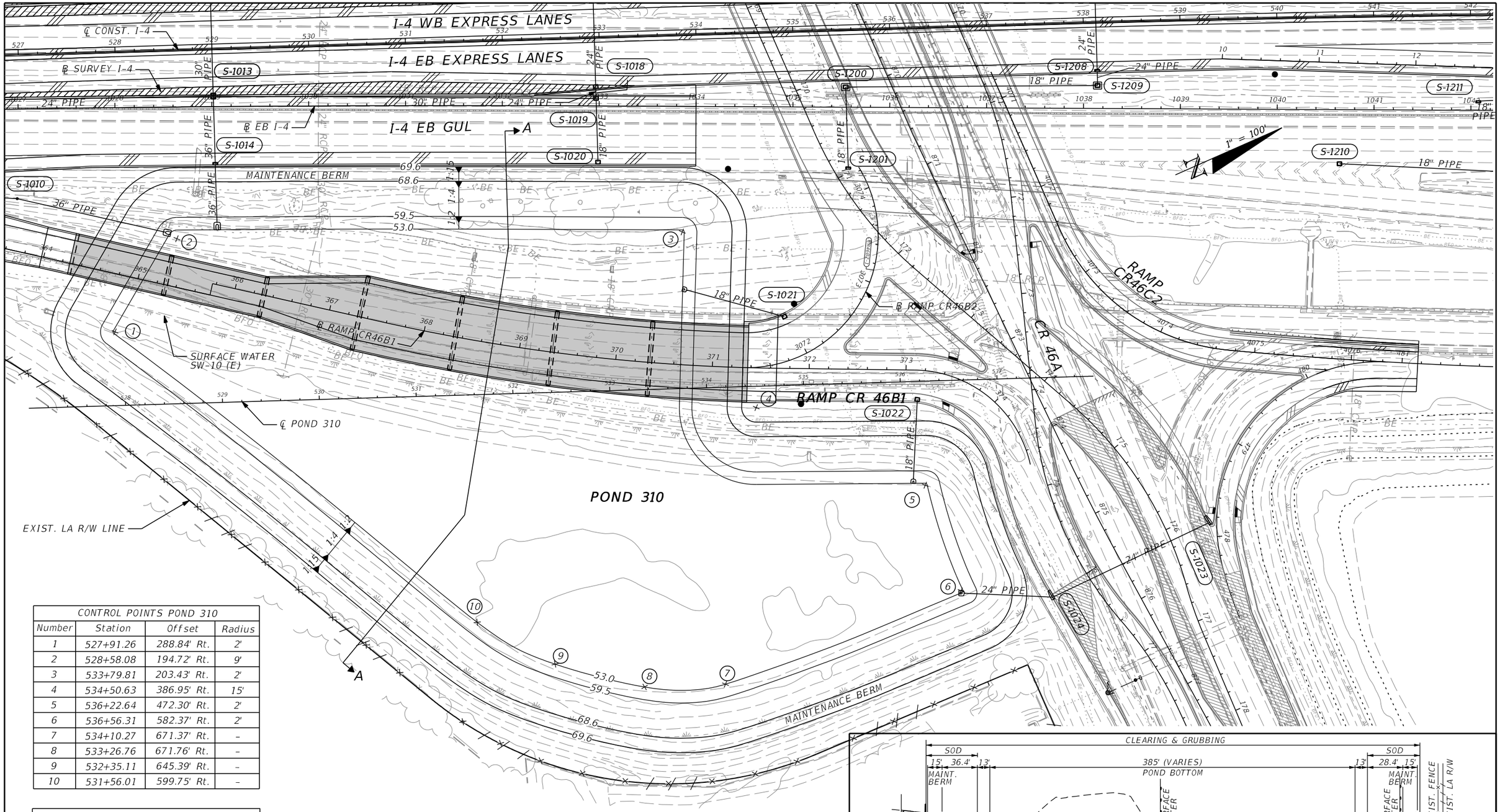
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 309

SHEET NO.
373

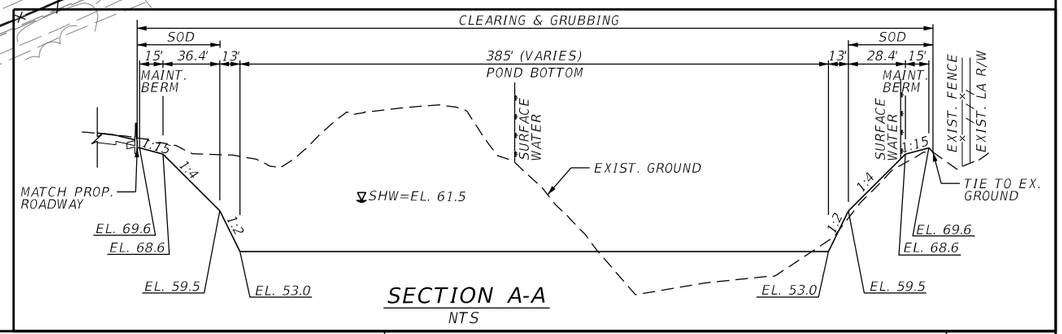


CONTROL POINTS POND 310			
Number	Station	Offset	Radius
1	527+91.26	288.84' Rt.	2'
2	528+58.08	194.72' Rt.	9'
3	533+79.81	203.43' Rt.	2'
4	534+50.63	386.95' Rt.	15'
5	536+22.64	472.30' Rt.	2'
6	536+56.31	582.37' Rt.	2'
7	534+10.27	671.37' Rt.	–
8	533+26.76	671.76' Rt.	–
9	532+35.11	645.39' Rt.	–
10	531+56.01	599.75' Rt.	–

POND 310		
DHW EL. (100yr-240hr FDOT)	=	66.14
DHW EL. (25yr-96hr SJRWMD)	=	64.38
WEIR EL.	=	N/A
SHW EL.	=	61.5
BOTTOM EL.	=	53.0

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. I-4.
2. SEE POND X-SECTIONS FOR POND 310 EARTHWORK.



SECTION A-A
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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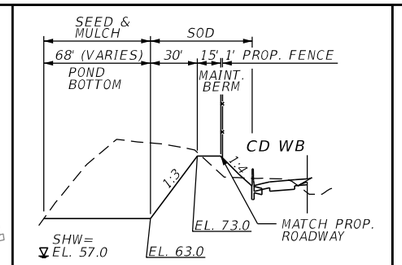
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

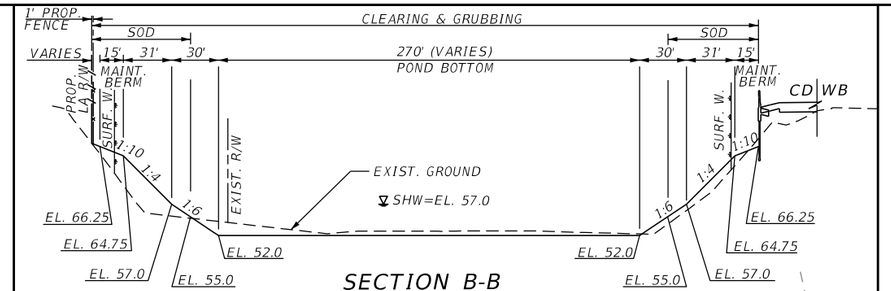
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
POND 310

SHEET NO. 374



SECTION A-A
NTS



SECTION B-B
NTS

CONTROL POINTS CTC POND 10A			
Number	Station	Offset	Radius
1	536+20.74	204.59' Lt.	–
2	536+03.56	247.38' Lt.	–
3	537+10.30	360.70' Lt.	–
4	537+03.77	331.42' Lt.	30
5	536+94.87	224.39' Lt.	5'
6	540+04.25	238.64' Lt.	5'
7	540+19.85	362.45' Lt.	–
8	541+14.18	370.11' Lt.	–

CONTROL POINTS LOCH LEHMAN			
Number	Station	Offset	Radius
1	542+04.15	274.07' Lt.	5'
2	546+06.16	299.93' Lt.	5'
3	544+83.81	473.89' Lt.	–
4	545+79.06	500.44' Lt.	49'
5	547+43.78	543.39' Lt.	5'
6	548+03.10	508.30' Lt.	–
7	550+10.15	313.84' Lt.	–
8	549+23.55	272.07' Lt.	5'
9	547+17.80	286.61' Lt.	–
10	543+00.35	262.15' Lt.	–

LOCH LEHMAN		
DHW EL. (100yr-240hr FDOT)	=	60.24
DHW EL. (25yr-96hr SJRWMD)	=	58.91
WEIR EL.	=	63.80
SHW EL. / CWL EL.	=	57.0
BOTTOM EL.	=	52.0

CTC POND 10A		
WEIR EL.	=	N/A
BOTTOM EL.	=	63.0
SHW EL.	=	57.0

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. I-4.
2. SEE POND X-SECTIONS FOR CTC POND 10A & LOCH LEHMAN EARTHWORK.

APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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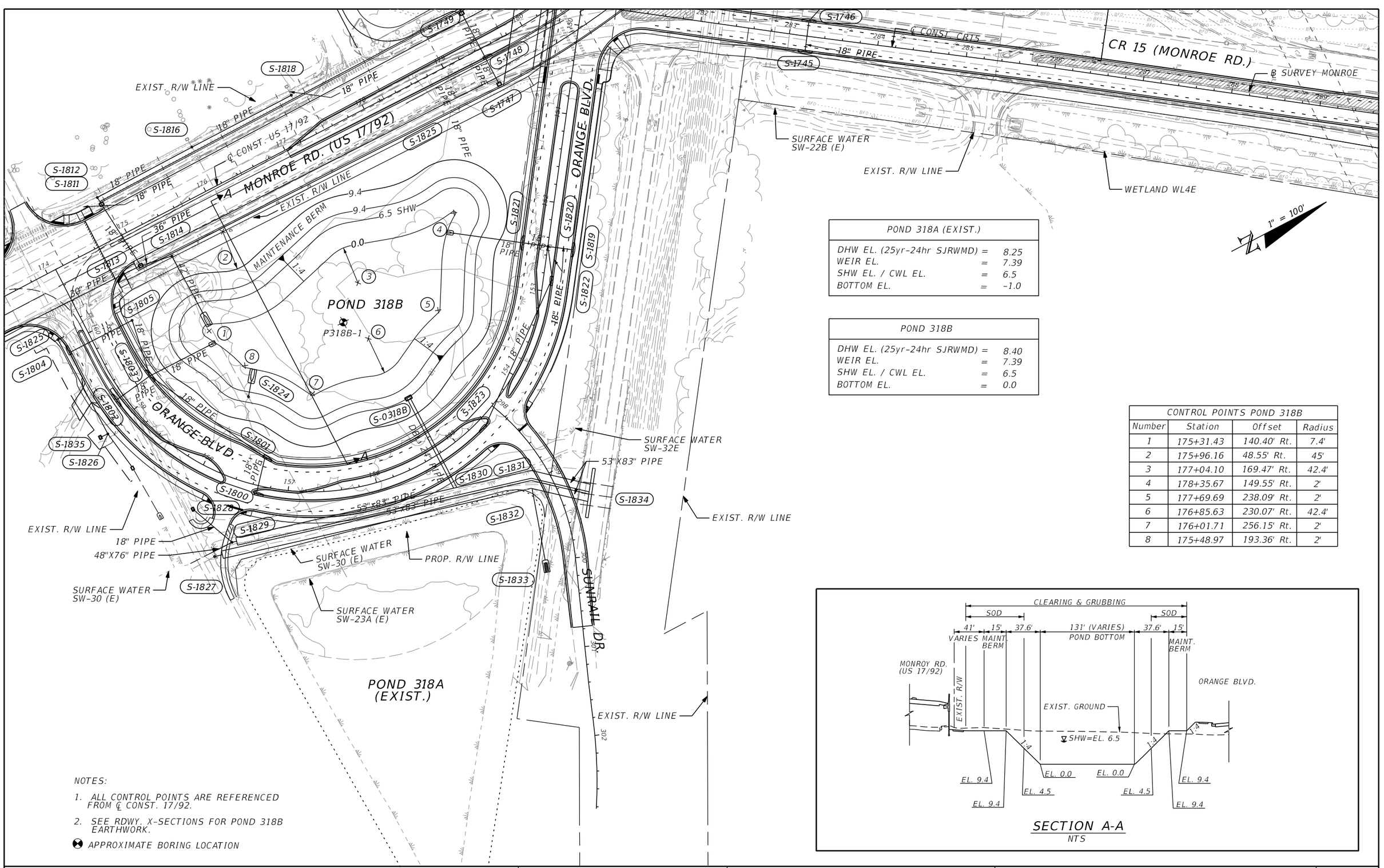
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
CTC POND 10A & LOCH LEHMAN

SHEET NO. 375



POND 318A (EXIST.)		
DHW EL. (25yr-24hr SJRWMD)	=	8.25
WEIR EL.	=	7.39
SHW EL. / CWL EL.	=	6.5
BOTTOM EL.	=	-1.0

POND 318B		
DHW EL. (25yr-24hr SJRWMD)	=	8.40
WEIR EL.	=	7.39
SHW EL. / CWL EL.	=	6.5
BOTTOM EL.	=	0.0

CONTROL POINTS POND 318B			
Number	Station	Offset	Radius
1	175+31.43	140.40' Rt.	7.4'
2	175+96.16	48.55' Rt.	45'
3	177+04.10	169.47' Rt.	42.4'
4	178+35.67	149.55' Rt.	2'
5	177+69.69	238.09' Rt.	2'
6	176+85.63	230.07' Rt.	42.4'
7	176+01.71	256.15' Rt.	2'
8	175+48.97	193.36' Rt.	2'

SECTION A-A
NTS

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. 17/92.
2. SEE RDWY. X-SECTIONS FOR POND 318B EARTHWORK.

APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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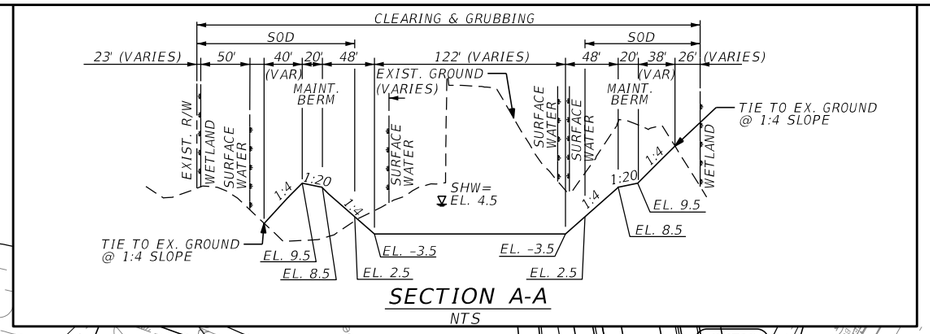
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAIL
POND 318B

SHEET NO. 376

POND 317A		
DHW EL. (25yr-24hr SJRWMD)	=	7.57
WEIR EL.	=	6.0
SHW EL.	=	4.5
BOTTOM EL.	=	-3.5



1" = 100'

CONTROL POINTS POND 317A			
Number	Station	Offset	Radius
1	401+44.60	95.59' Lt.	5'
2	403+21.68	467.27' Lt.	11'
3	404+33.47	406.82' Lt.	11'
4	408+32.83	217.89' Lt.	372.45'
5	404+08.87	95.66' Lt.	5'

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ RAMP DUS17.
2. SEE POND X-SECTIONS FOR POND 317A EARTHWORK.

APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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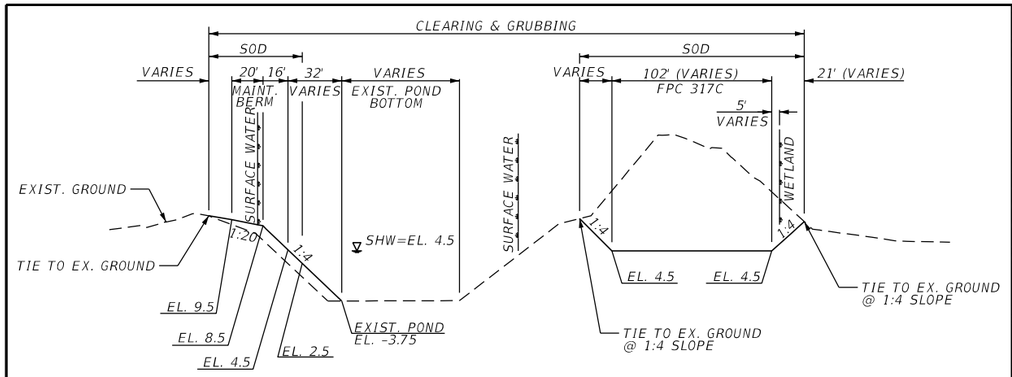
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAIL
POND 317A

SHEET NO. 377



SECTION A-A
NTS

NOTES:

1. CONTROL POINTS FOR POND 317C & FPC 317C ARE REFERENCED FROM ℄ CONST. CR 15 (MONROE RD). CONTROL POINTS FOR POND 317D ARE REFERENCED FROM ℄ ORANGE BLVD.
2. SEE POND X-SECTIONS FOR POND 317C & FPC 317C EARTHWORK.

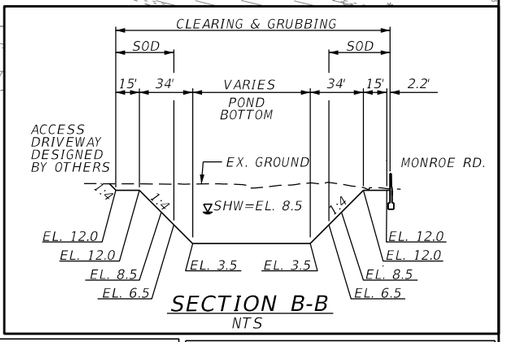
CONTROL POINTS POND 317D			
Number	Station	Offset	Radius
1	149+39.41	255.41' Rt.	5'
2	148+44.72	123.99' Rt.	5'
3	149+21.93	120.96' Rt.	5'
4	149+93.80	216.58' Rt.	5'

POND 317D		
DHW EL. (25yr-24hr SJRWMD)	=	11.0
WEIR EL.	=	9.55
SHW EL.	=	8.5
BOTTOM EL.	=	3.5

POND 317C & FPC 317C		
DHW EL. (25yr-24hr SJRWMD)	=	7.57
WEIR EL.	=	6.0
SHW EL.	=	4.5
BOTTOM EL.	=	-3.5

CONTROL POINTS POND 317C			
Number	Station	Offset	Radius
1	283+70.63	410.43' Lt.	–
2	285+45.14	390.04' Lt.	–
3	283+36.26	414.48' Lt.	–
4	283+02.87	456.72' Lt.	4'
5	283+95.04	514.46' Lt.	9'
6	285+40.24	500.76' Lt.	–

CONTROL POINTS FPC 317C			
Number	Station	Offset	Radius
1	285+86.83	122.10' Lt.	4
2	285+57.10	314.32' Lt.	–
3	285+71.00	386.48' Lt.	–
4	286+39.86	571.44' Lt.	4'
5	288+24.52	552.09' Lt.	4'
6	286+73.88	388.36' Lt.	–
7	286+51.36	341.16' Rt.	–
8	286+46.04	301.91' Lt.	–
9	286+53.84	263.90' Lt.	–
10	286+95.69	184.21' Lt.	–
11	287+36.46	115.37' Lt.	4'



SECTION B-B
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

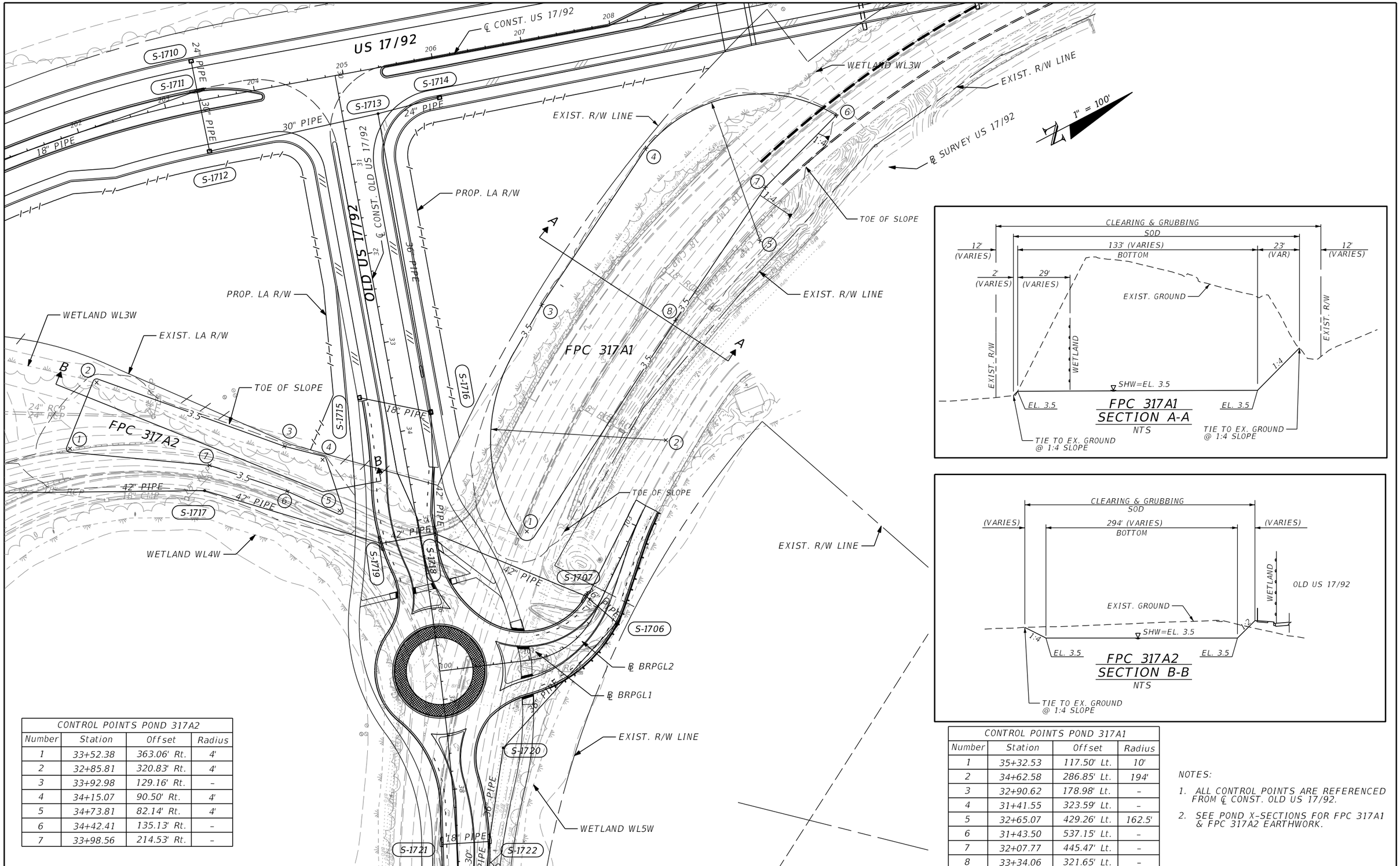
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAIL
POND 317D/317C/FPC 317C

SHEET NO. 378



CONTROL POINTS POND 317A2			
Number	Station	Offset	Radius
1	33+52.38	363.06' Rt.	4'
2	32+85.81	320.83' Rt.	4'
3	33+92.98	129.16' Rt.	–
4	34+15.07	90.50' Rt.	4'
5	34+73.81	82.14' Rt.	4'
6	34+42.41	135.13' Rt.	–
7	33+98.56	214.53' Rt.	–

CONTROL POINTS POND 317A1			
Number	Station	Offset	Radius
1	35+32.53	117.50' Lt.	10'
2	34+62.58	286.85' Lt.	194'
3	32+90.62	178.98' Lt.	–
4	31+41.55	323.59' Lt.	–
5	32+65.07	429.26' Lt.	162.5'
6	31+43.50	537.15' Lt.	–
7	32+07.77	445.47' Lt.	–
8	33+34.06	321.65' Lt.	–

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. OLD US 17/92.
2. SEE POND X-SECTIONS FOR FPC 317A1 & FPC 317A2 EARTHWORK.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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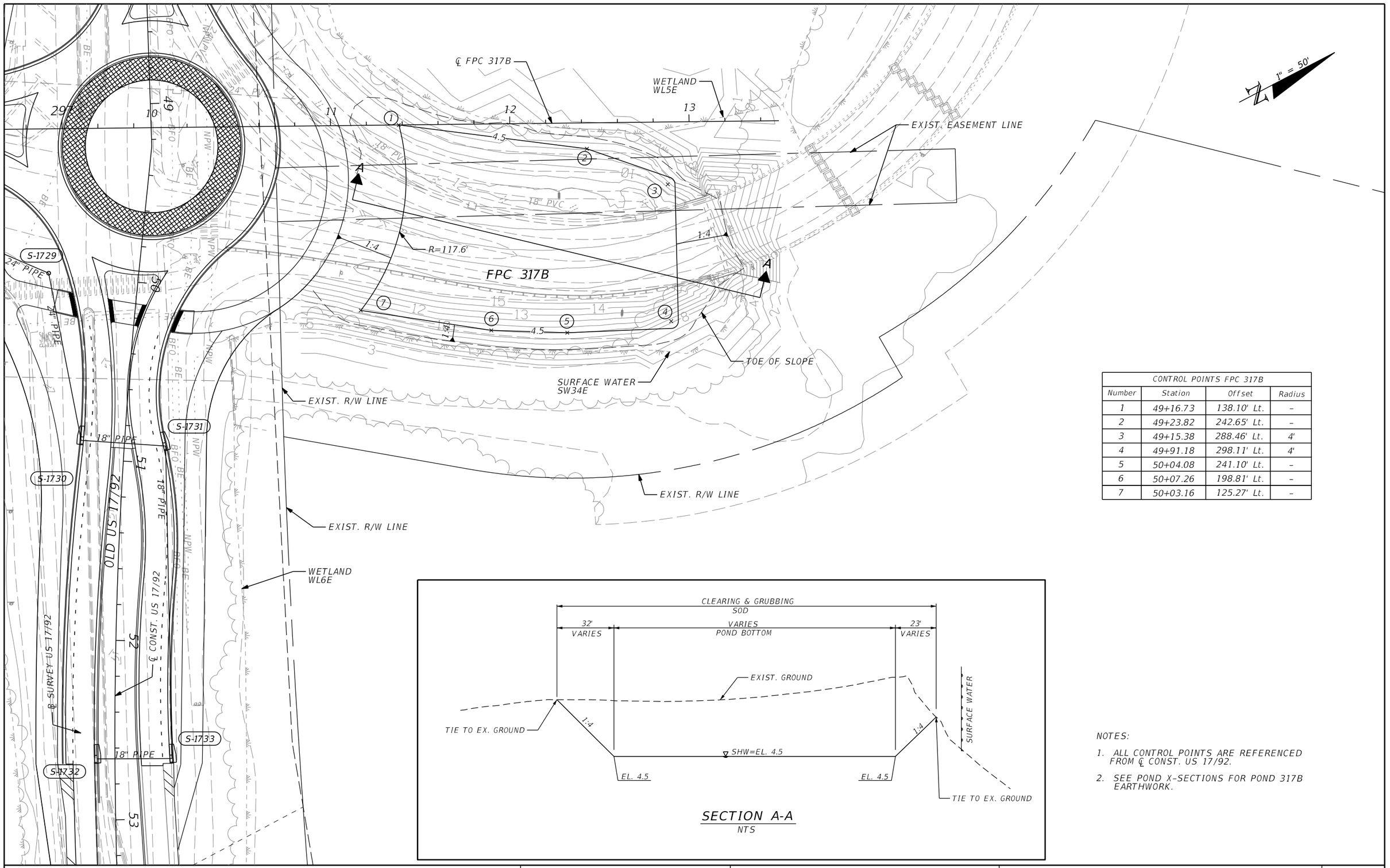
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAIL
FPC 317A1 & 317A2

SHEET NO. 379



CONTROL POINTS FPC 317B			
Number	Station	Offset	Radius
1	49+16.73	138.10' Lt.	–
2	49+23.82	242.65' Lt.	–
3	49+15.38	288.46' Lt.	4'
4	49+91.18	298.11' Lt.	4'
5	50+04.08	241.10' Lt.	–
6	50+07.26	198.81' Lt.	–
7	50+03.16	125.27' Lt.	–

SECTION A-A
NTS

NOTES:

1. ALL CONTROL POINTS ARE REFERENCED FROM ℄ CONST. US 17/92.
2. SEE POND X-SECTIONS FOR POND 317B EARTHWORK.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
FPC 317B

SHEET NO. 380

EXIST. POND 4-11 (WET/OPEN)
(PERMIT NO. 22124-2)
POND BOTTOM EL. 9.84
DLW EL. 19.69 (ORIFICE)
DTW EL. 20.34 (WEIR)
ESHW EL. 21.33
DHW EL. 22.38 (25 YR./24 HR.)
BERM EL. 25.10

EXIST. R/W

EXIST. R/W

EXIST. POND 315

EXIST. 24" PIPE TO REMAIN

S-0315

42" PIPE

S-1531

42" PIPE

EXIST. 42" PIPE TO REMAIN

EXIST. 50' EASEMENT

S-1530

42" PIPE

EXIST. 36" PIPE TO REMAIN

S-1529

42" PIPE

EXIST. 36" PIPE TO REMAIN

S-1528

42" PIPE

42" PIPE

POND 315	
DHW EL. (25yr-24hr SJRWMD)=	21.91
WEIR EL. =	20.38
SHW EL. =	19.7
BOTTOM EL. =	9.8

LOCKHART-SMITH CANAL

1" = 200'

SILVERLEAF SUBDIVISION

EXIST. POND

EXIST. POND

S-1526

48" PIPE

EXIST. (2) 36" PIPE TO REMAIN

EXIST. LA R/W LINE

S-1525

42" PIPE

S-1527

S-1524

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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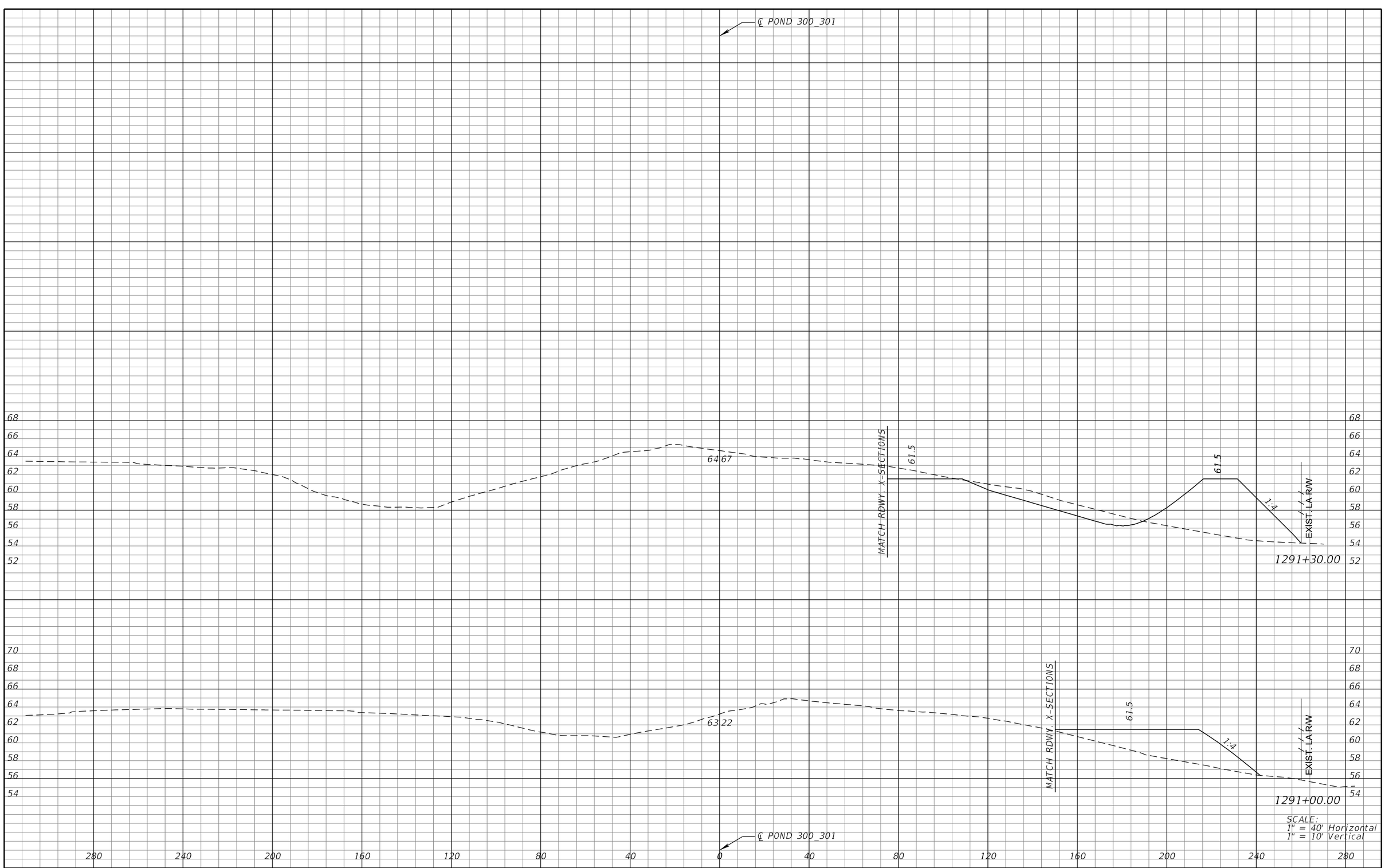
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND DETAILS
EXISTING POND 315

SHEET NO. 381



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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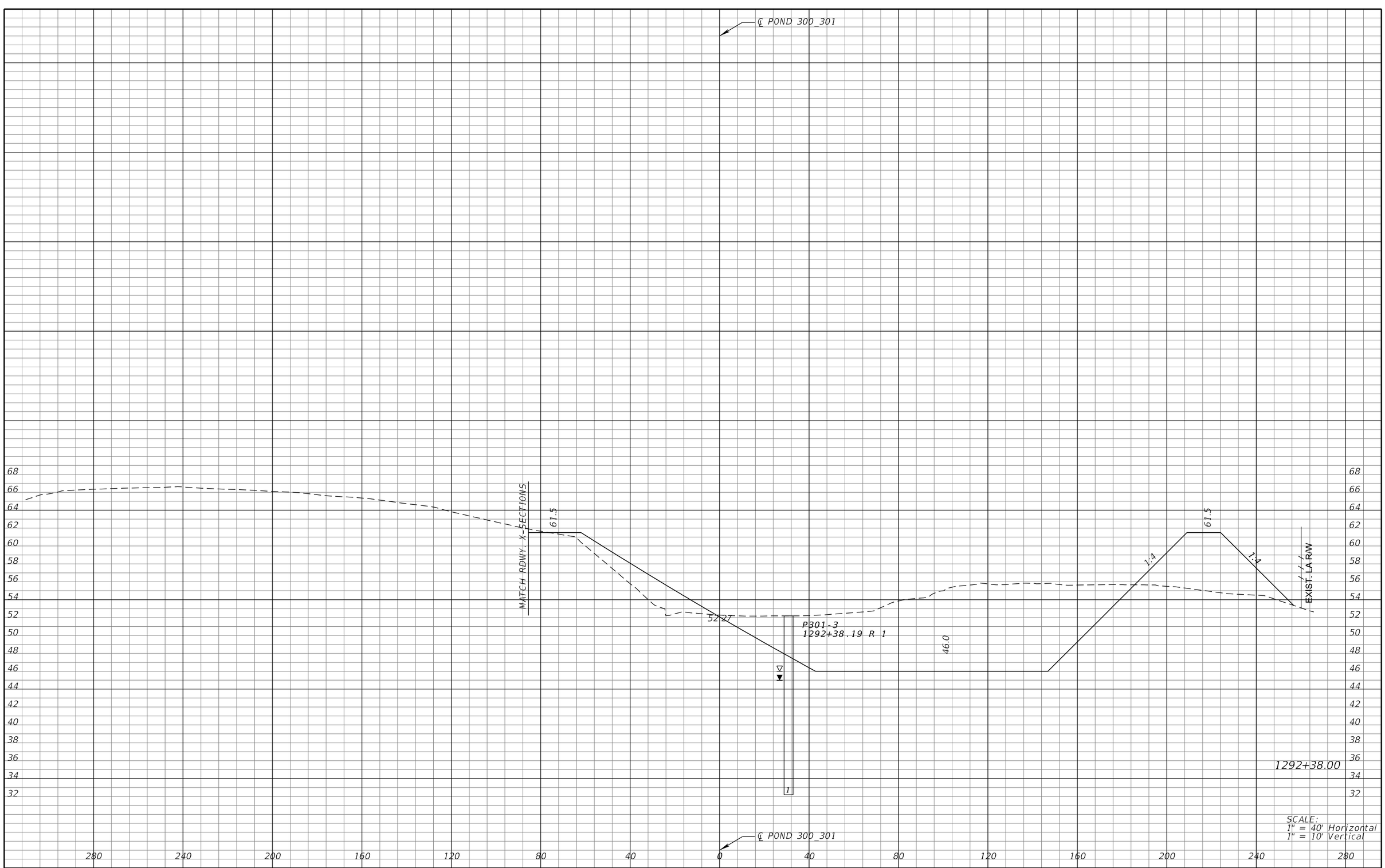
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 300 / 301

SHEET NO. 382



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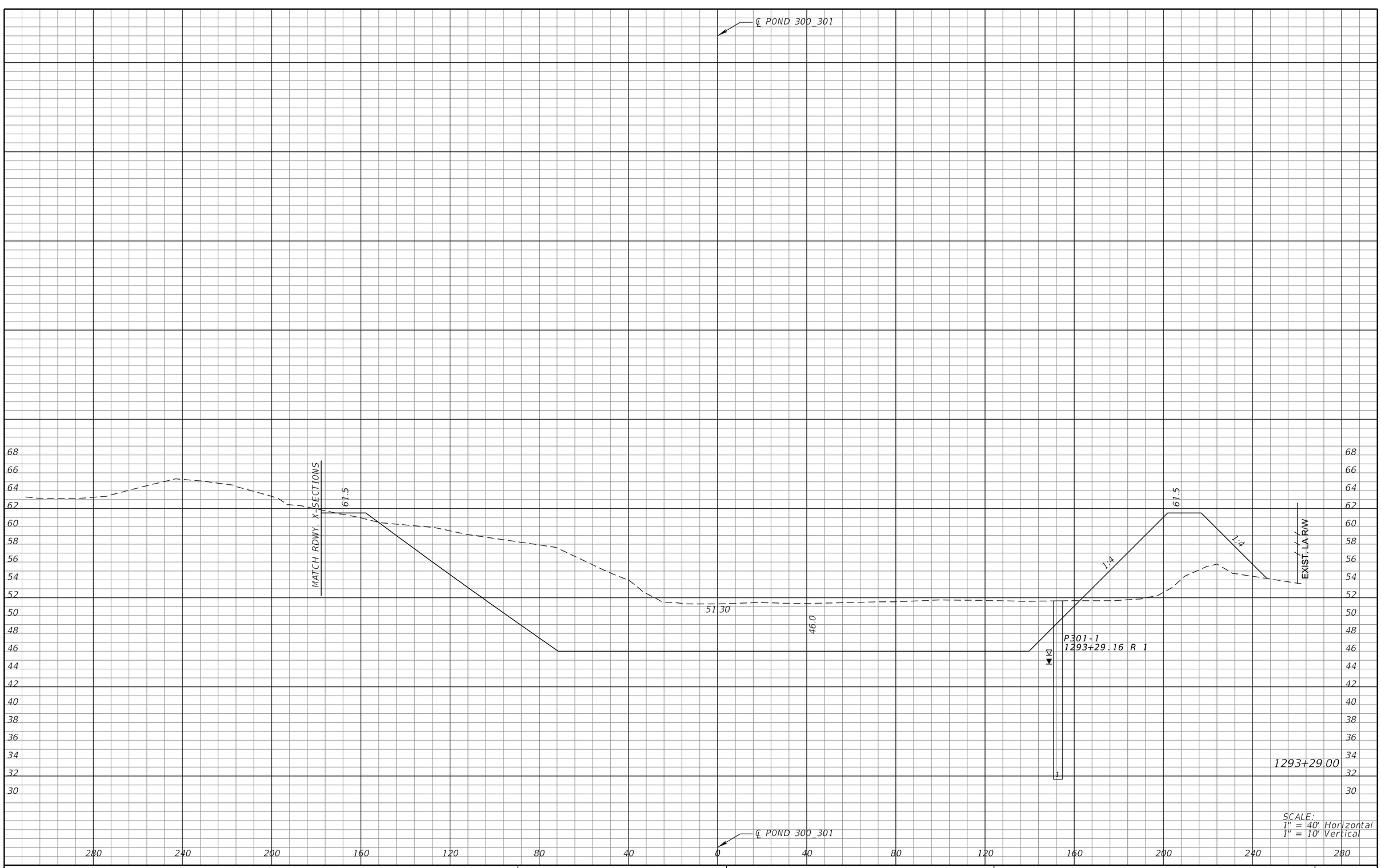
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 300 / 301

SHEET NO.
383



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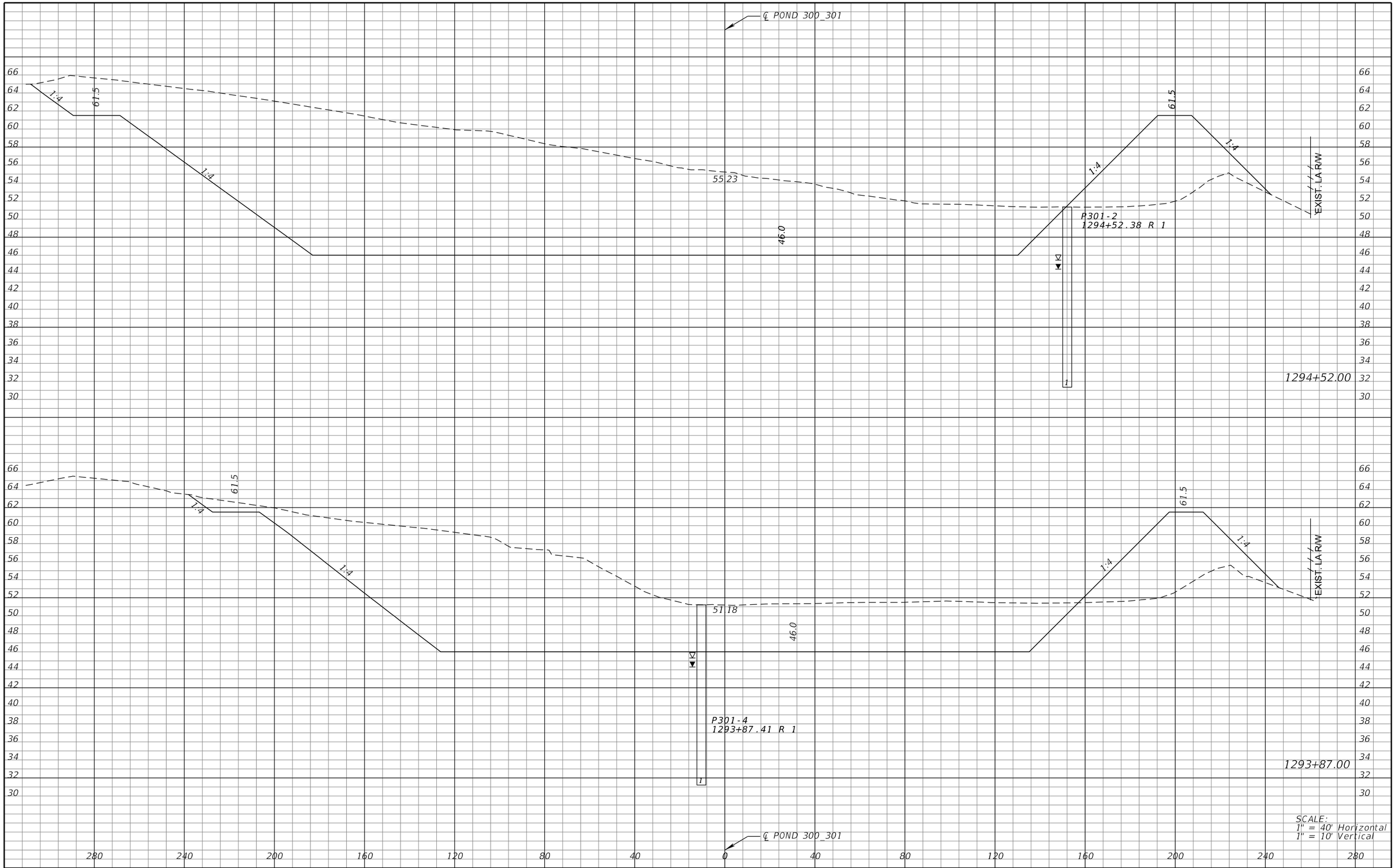
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 300 / 301

SHEET NO.
384



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
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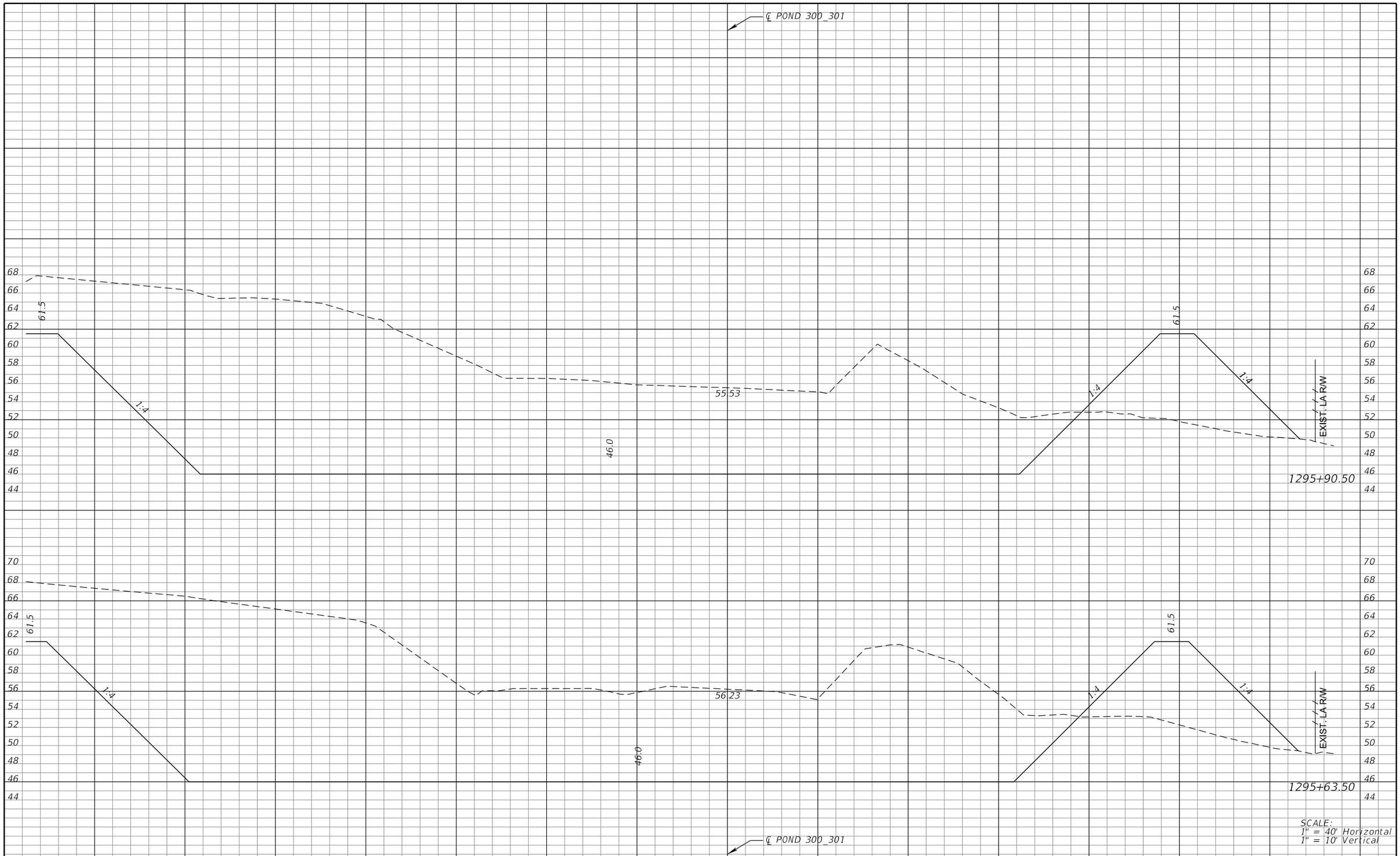
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 300 / 301

SHEET NO.
385



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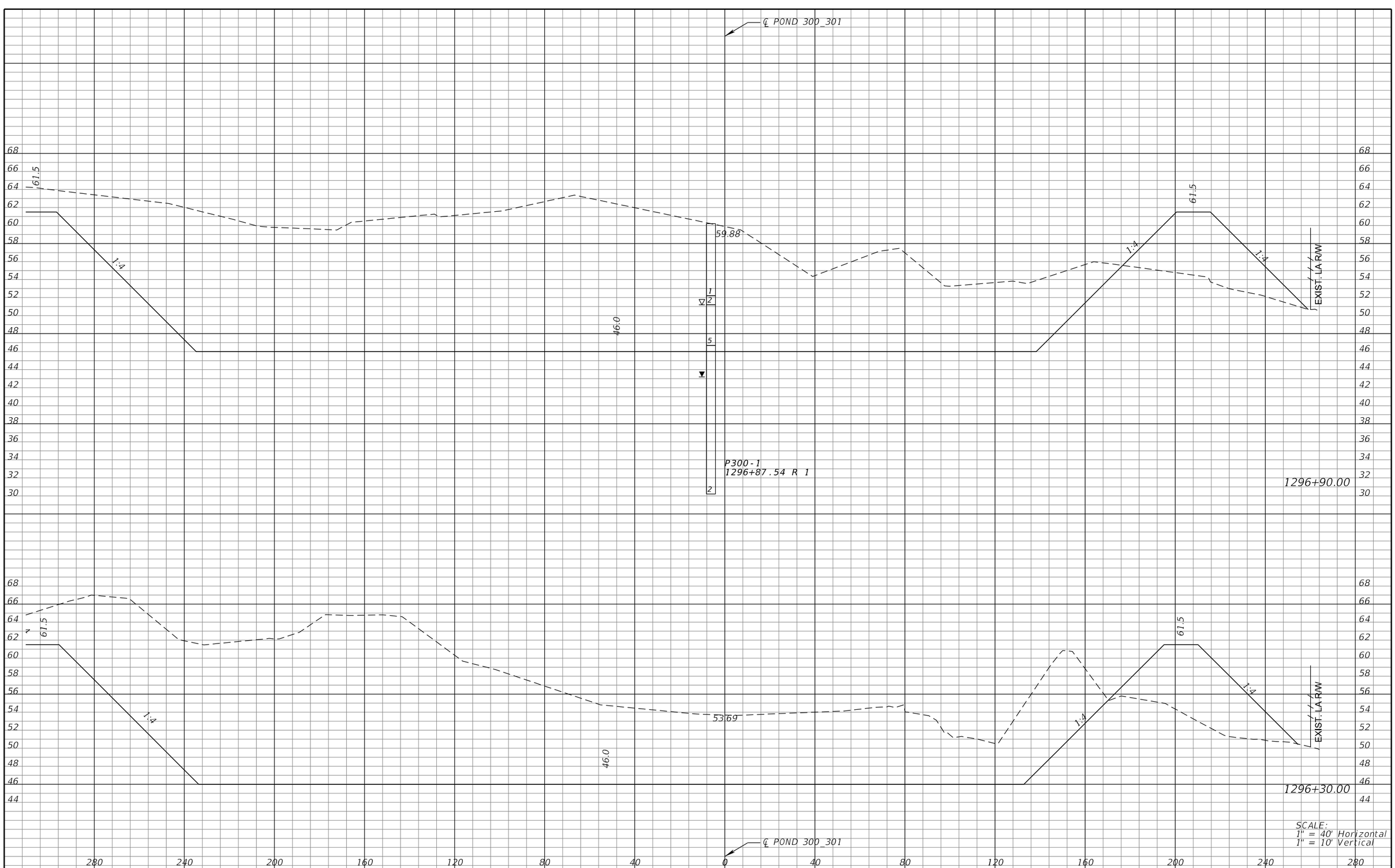
POND CROSS SECTIONS
POND 300 / 301

SHEET NO.
386



SCALE:
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1" = 10' Vertical

REVISIONS			
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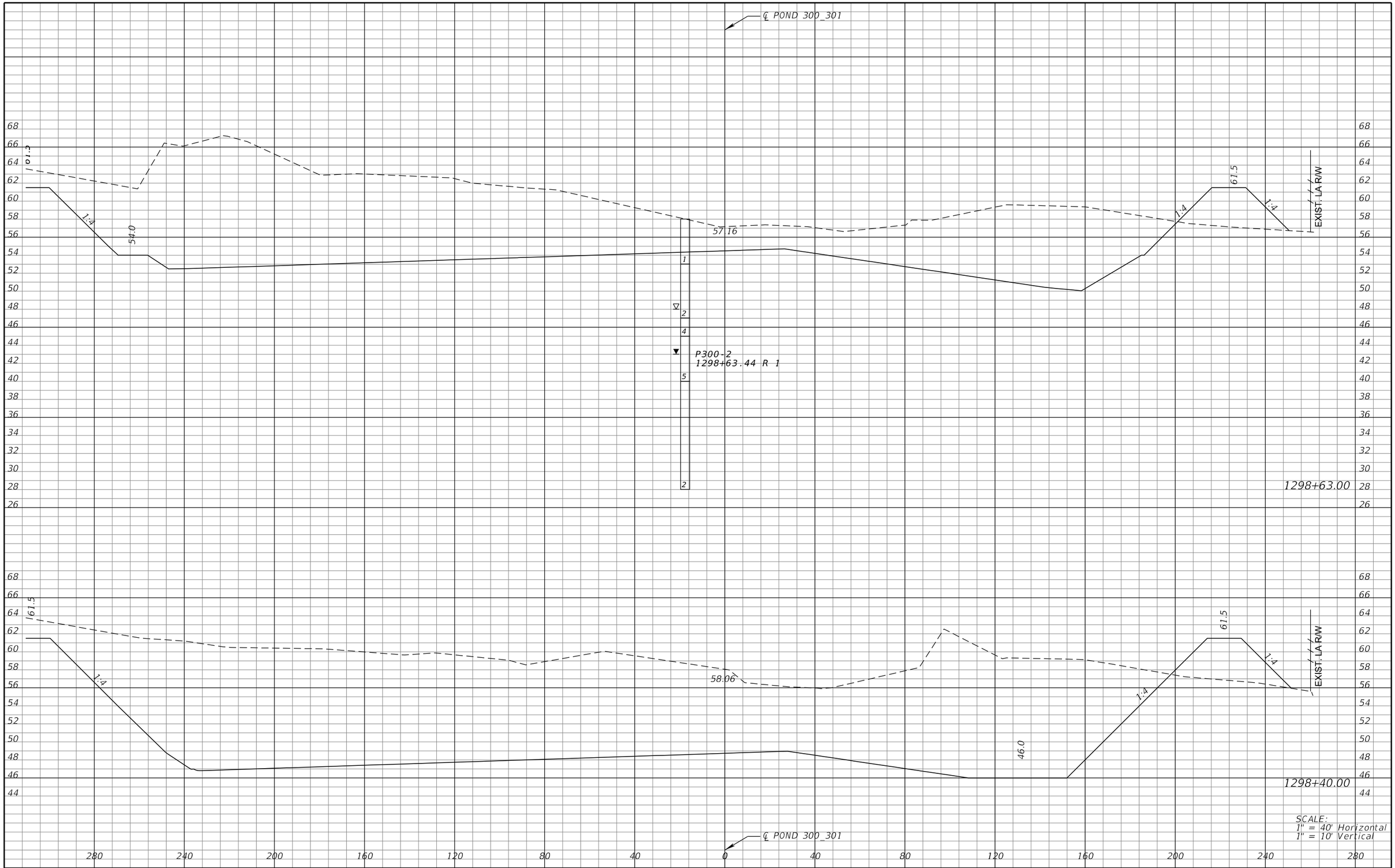
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 300 / 301

SHEET NO. 387



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STATE OF FLORIDA
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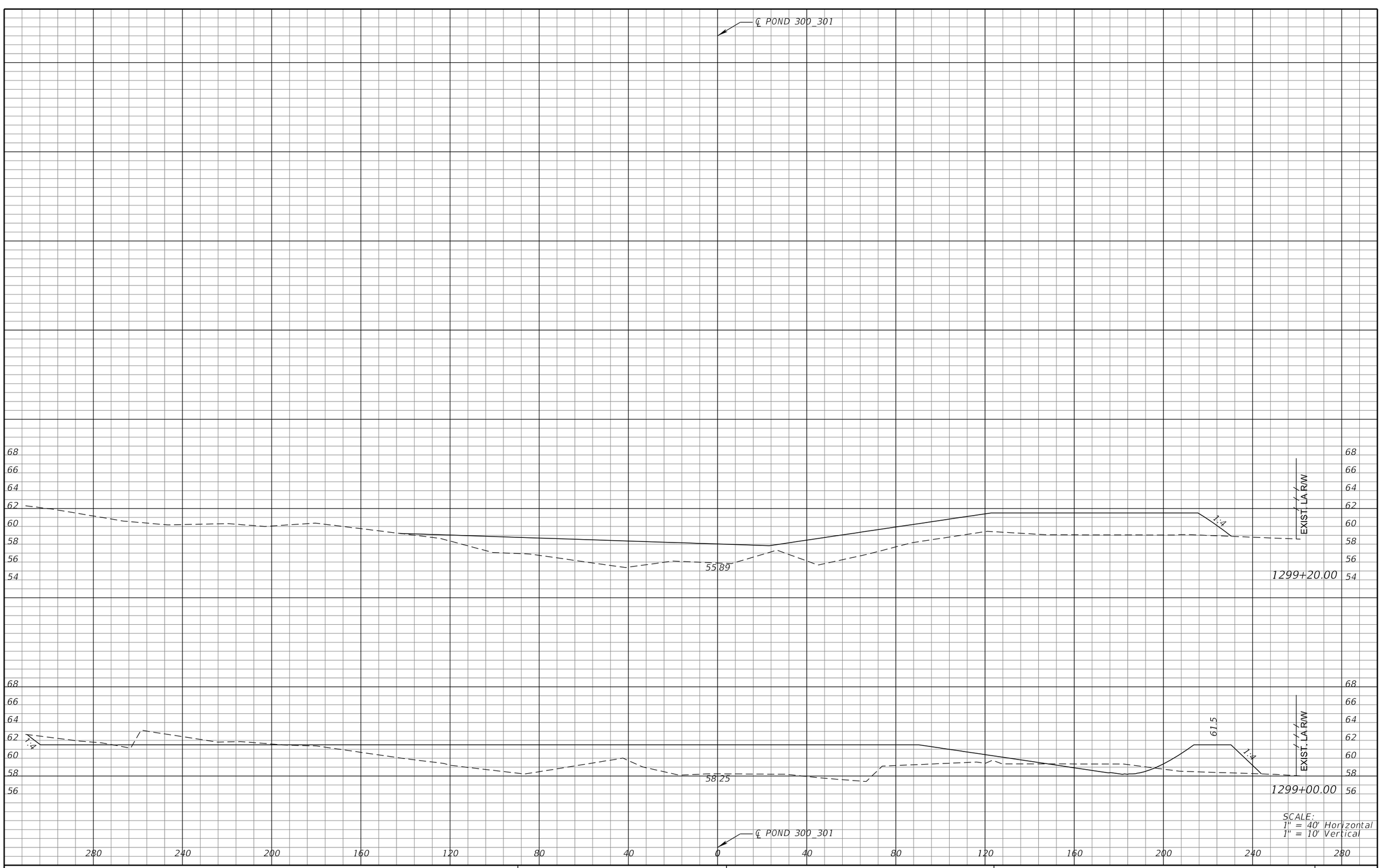
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 300 / 301

SHEET NO. 388



REVISIONS			
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WSP USA Inc.
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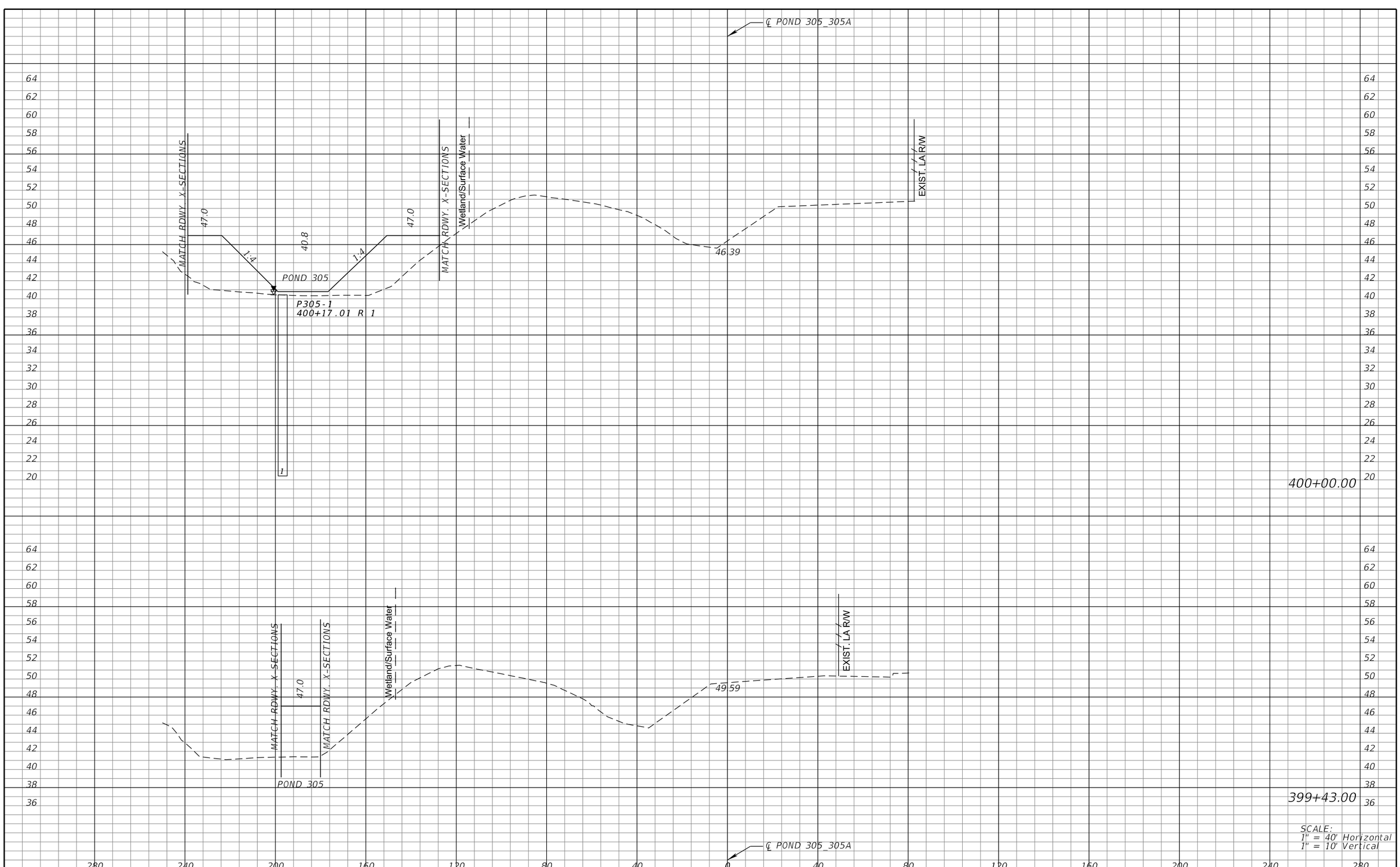
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 300 / 301

SHEET NO.
389



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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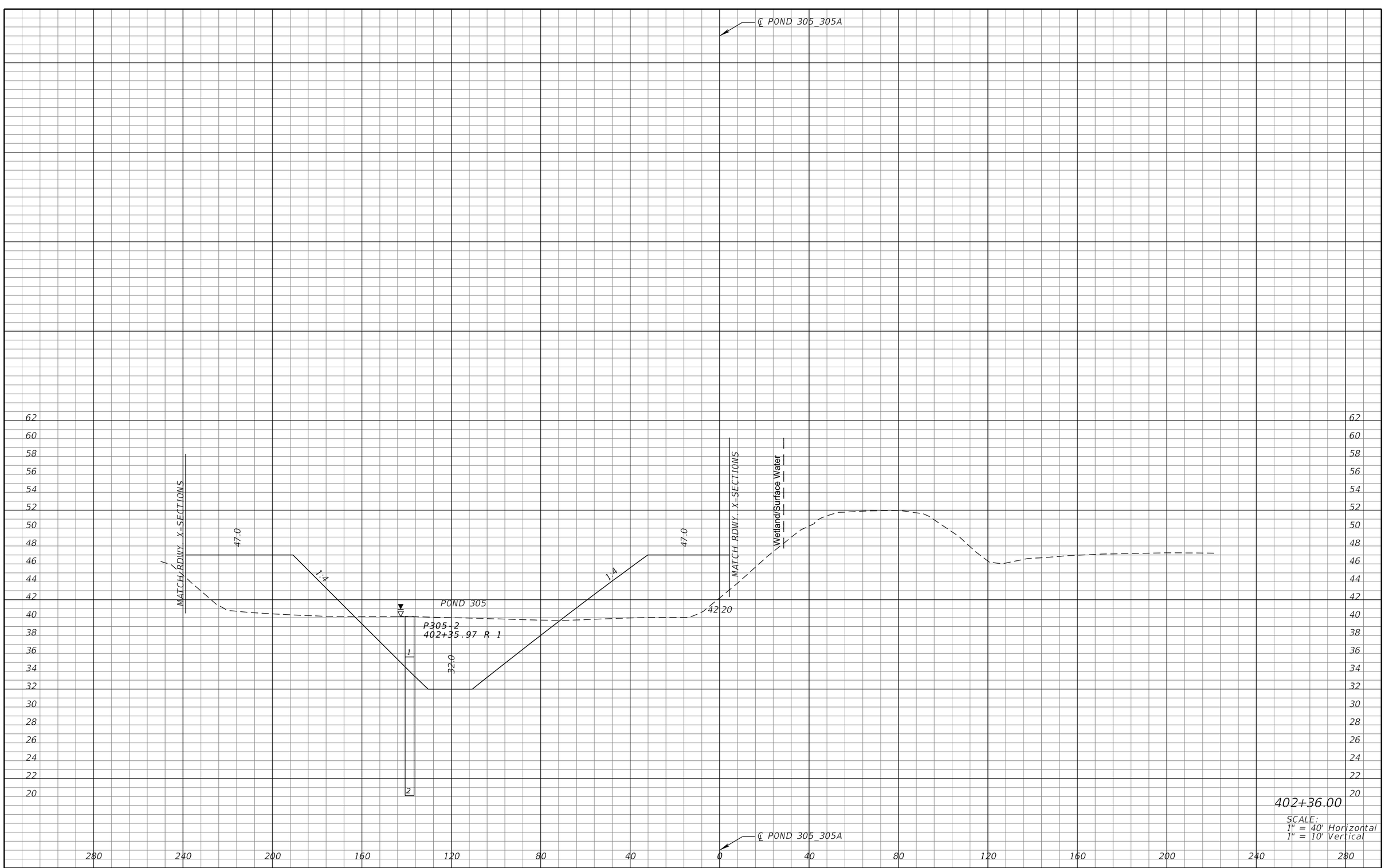
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 390



402+36.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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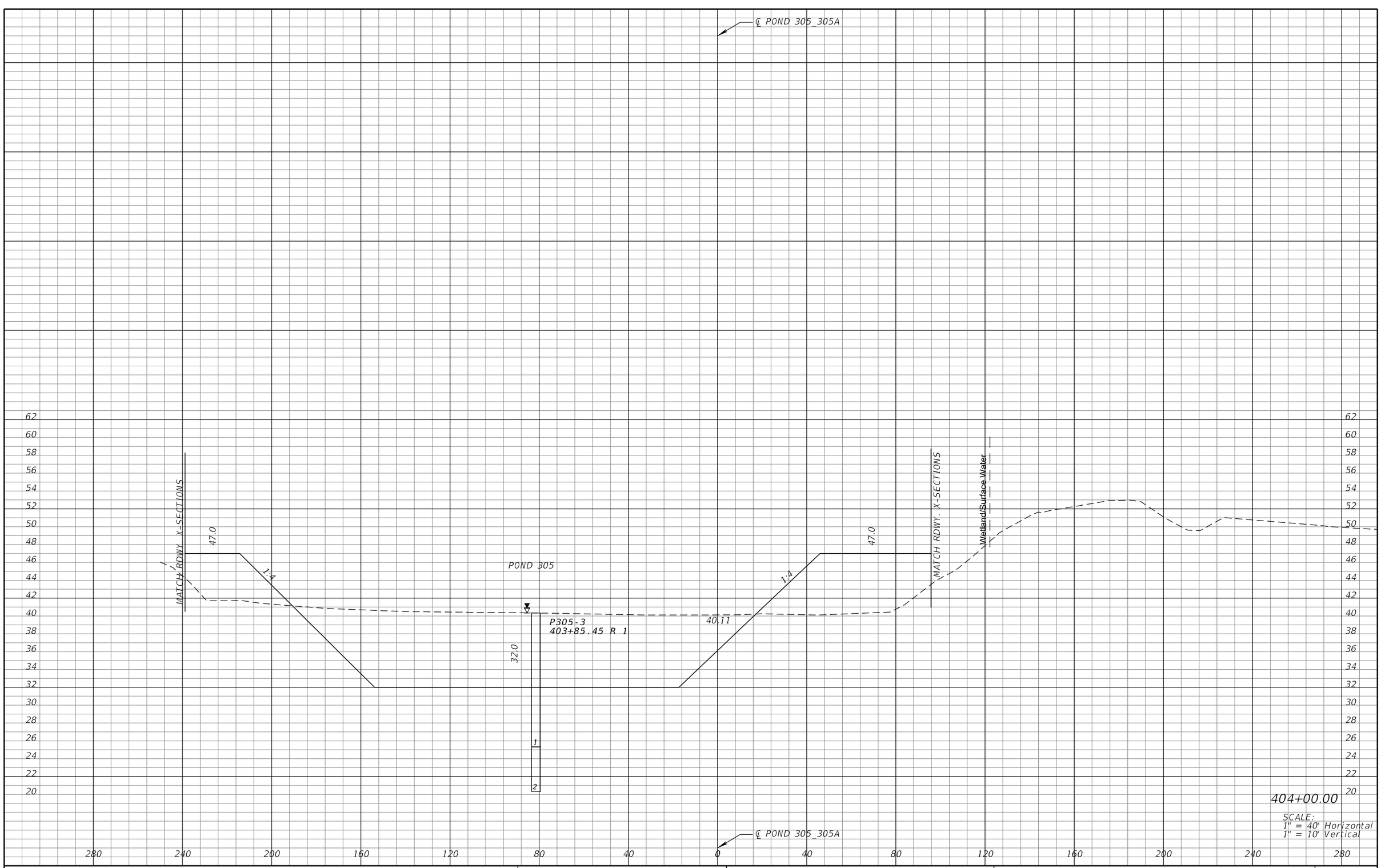
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO.
391



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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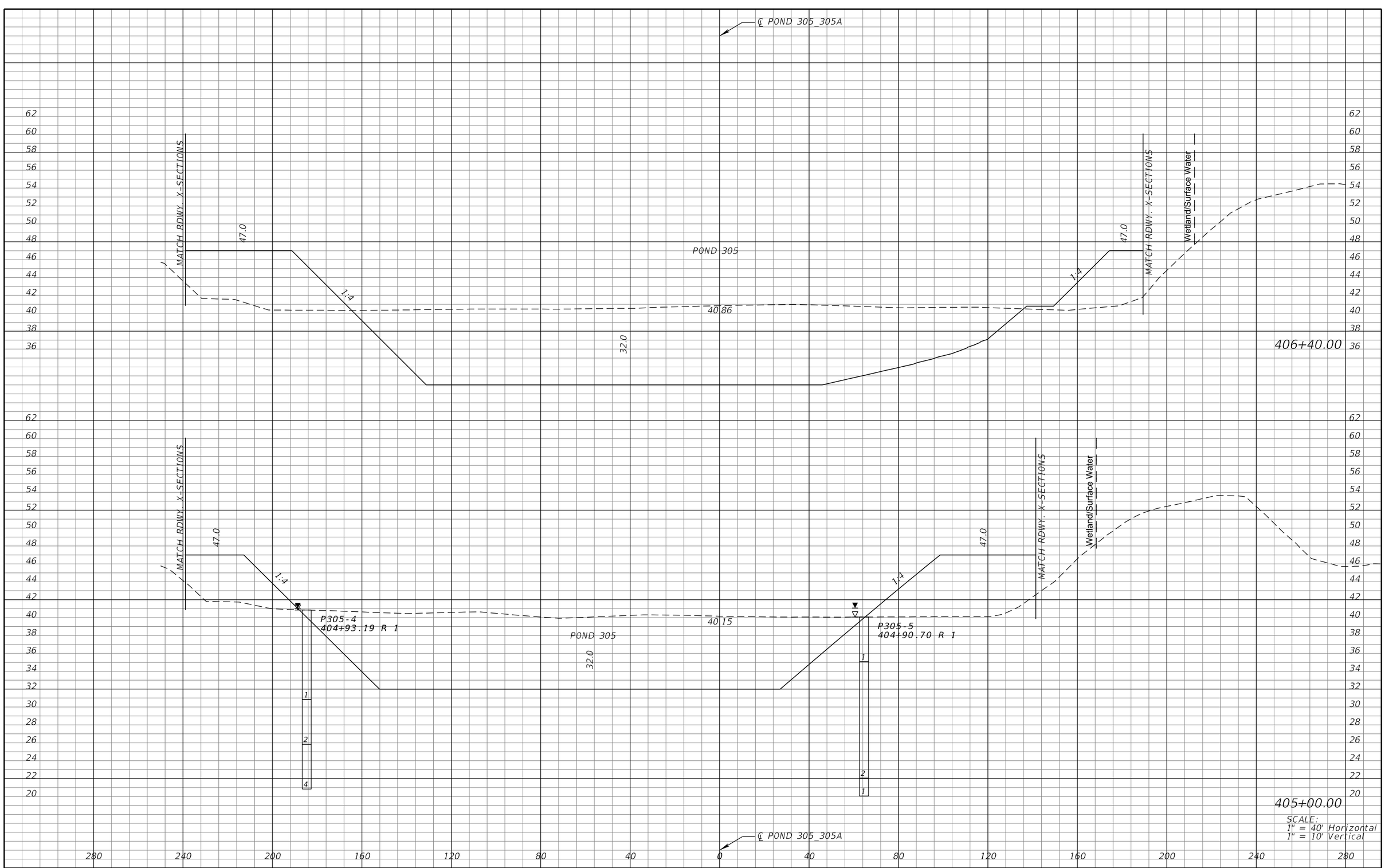
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 392



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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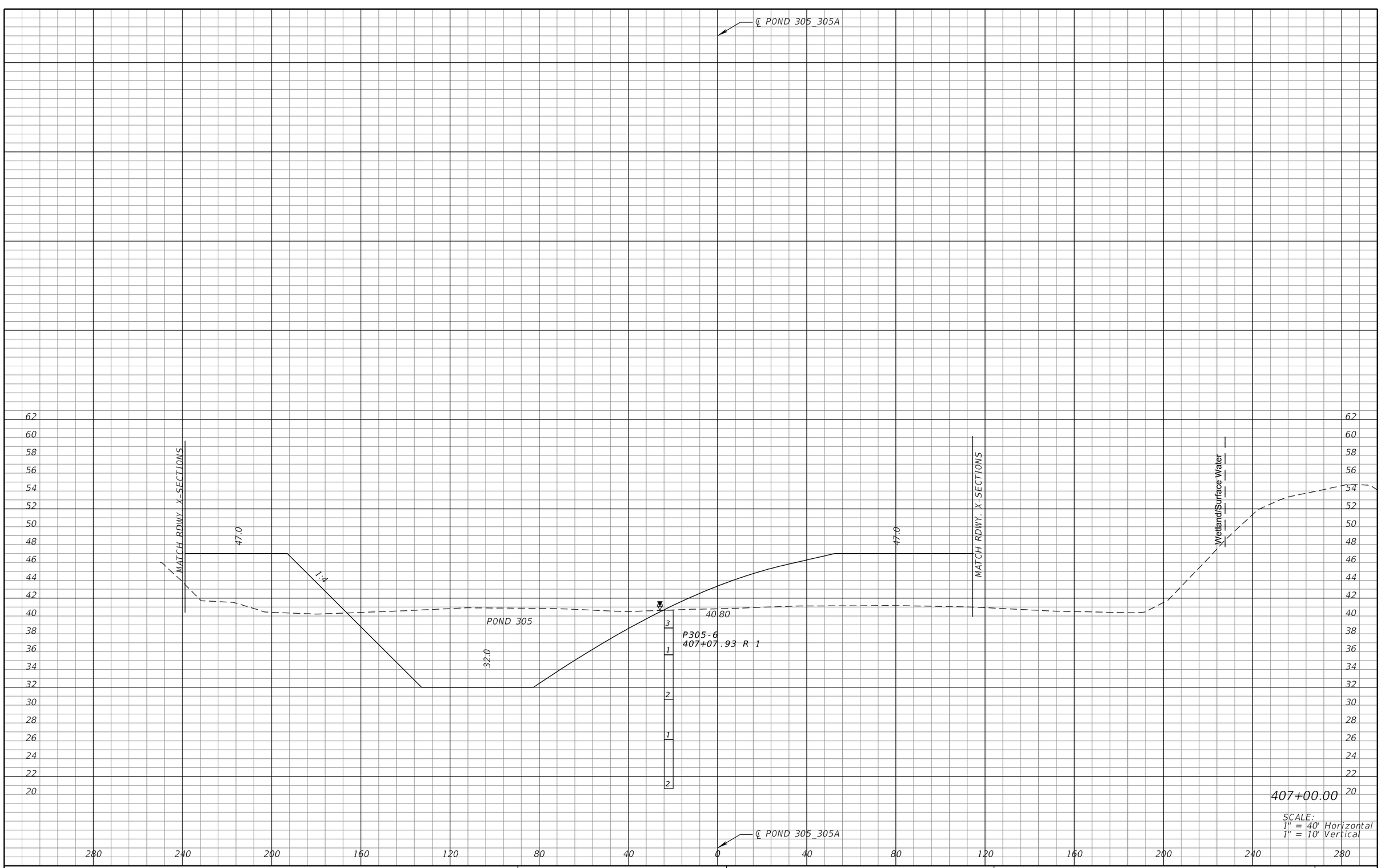
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 393



REVISIONS			
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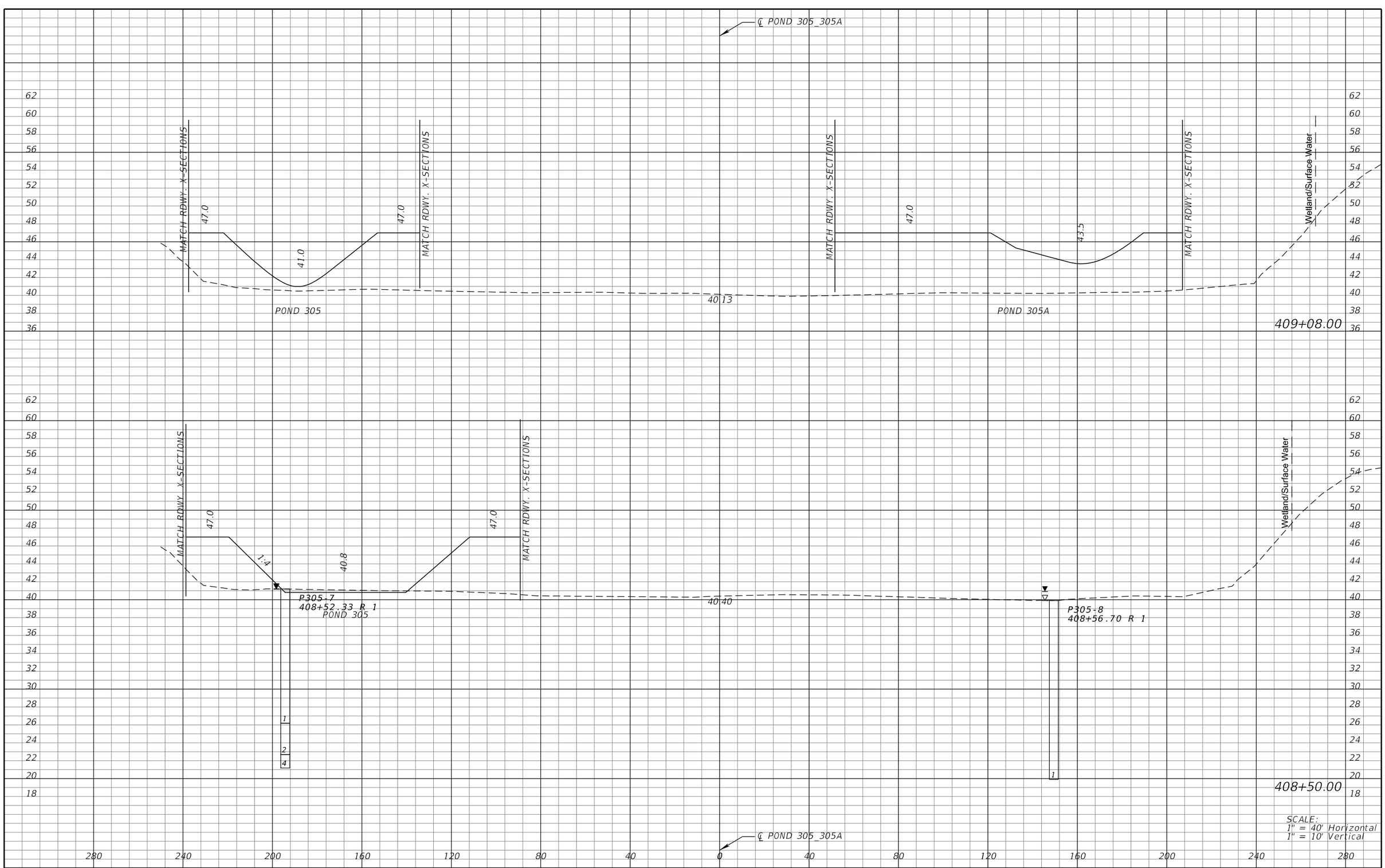
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 394



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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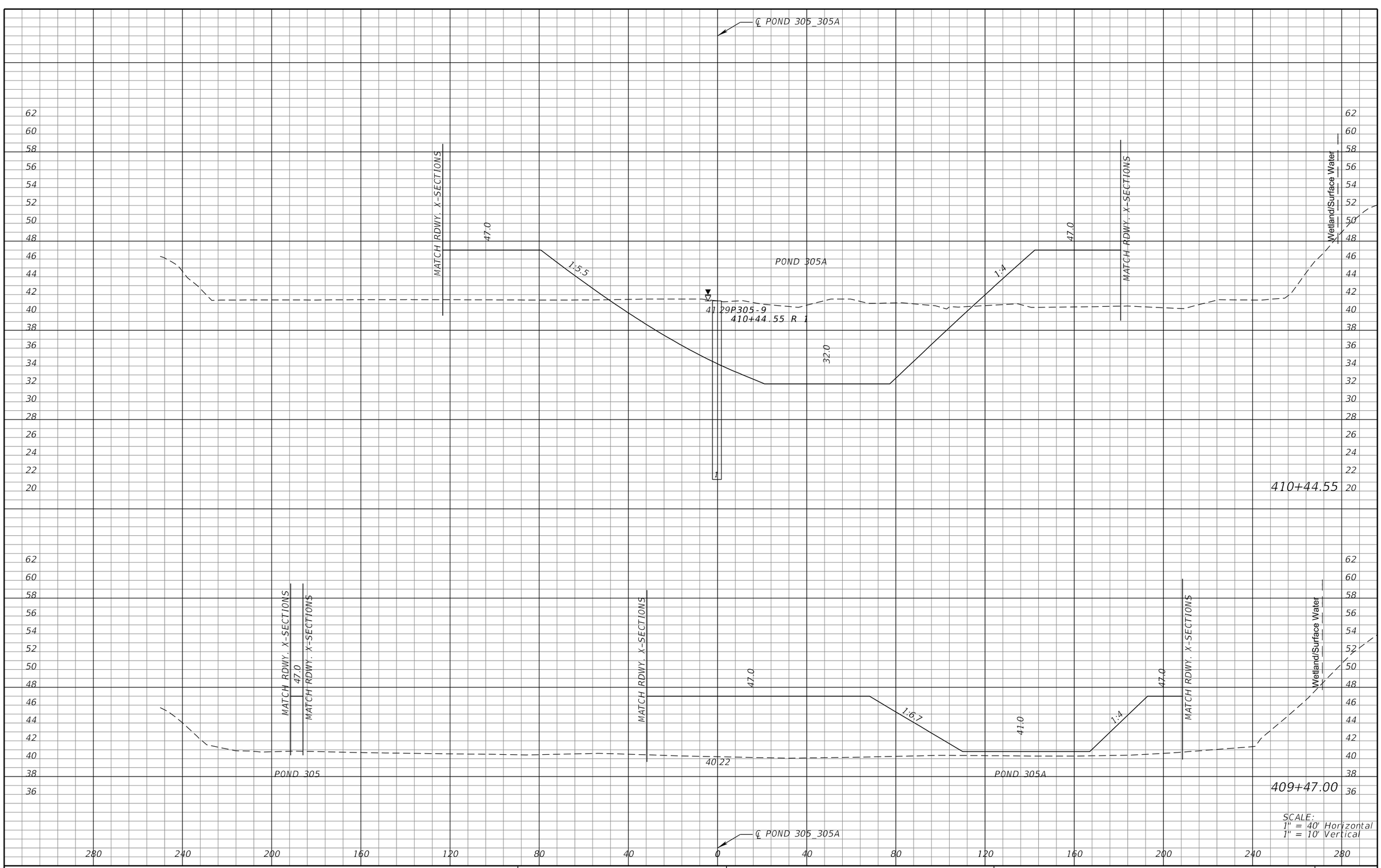
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 395



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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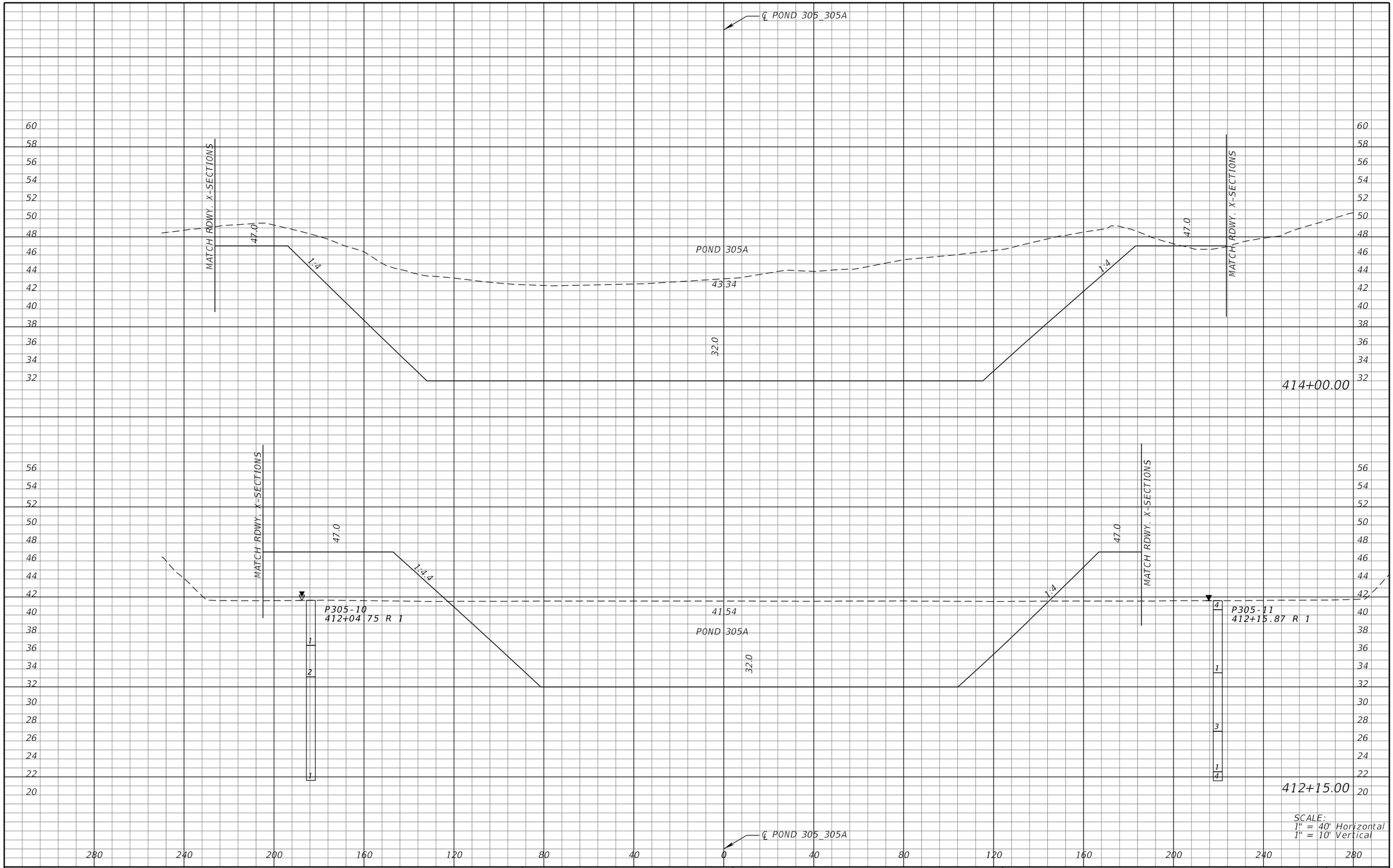
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 396



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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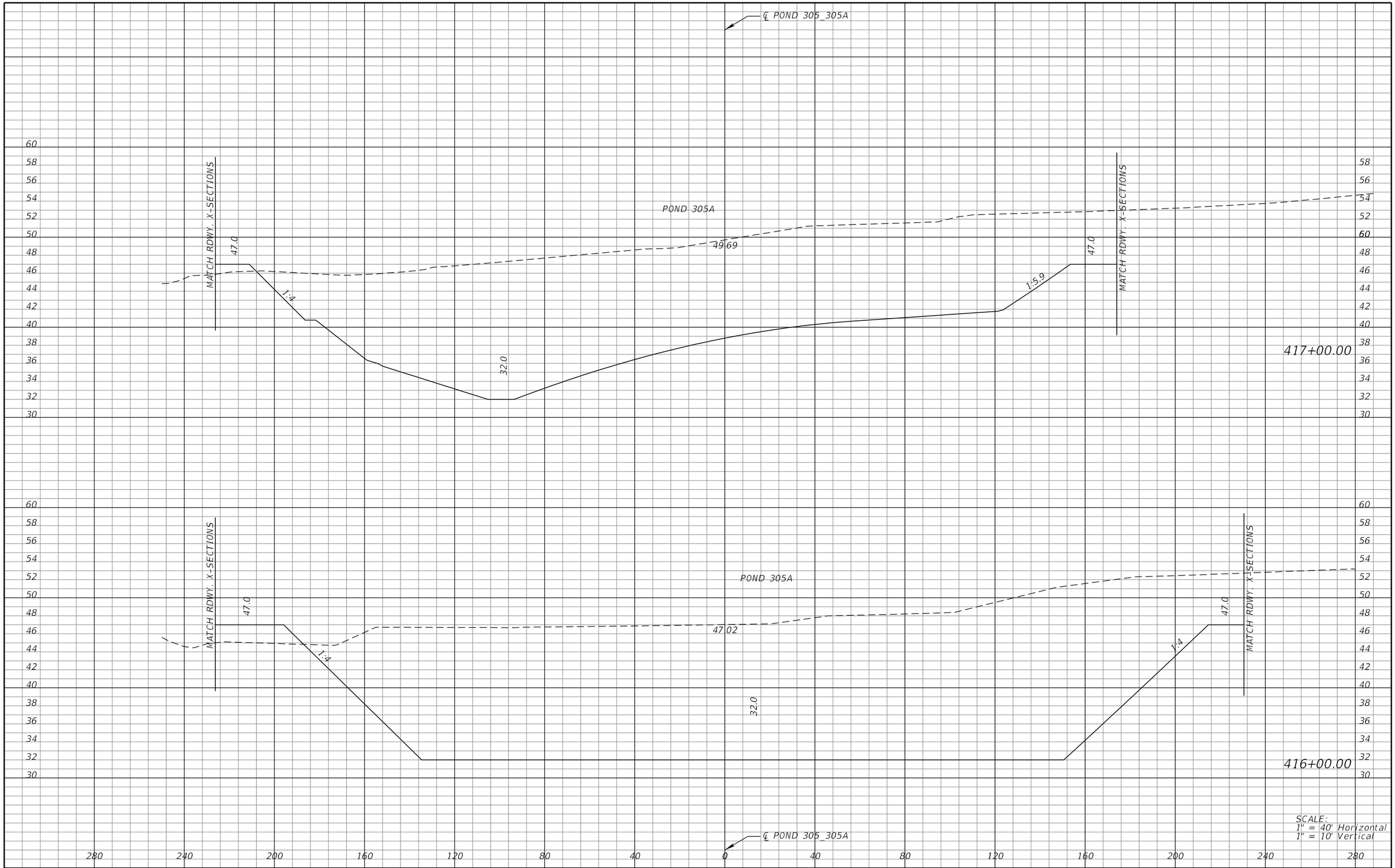
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 397



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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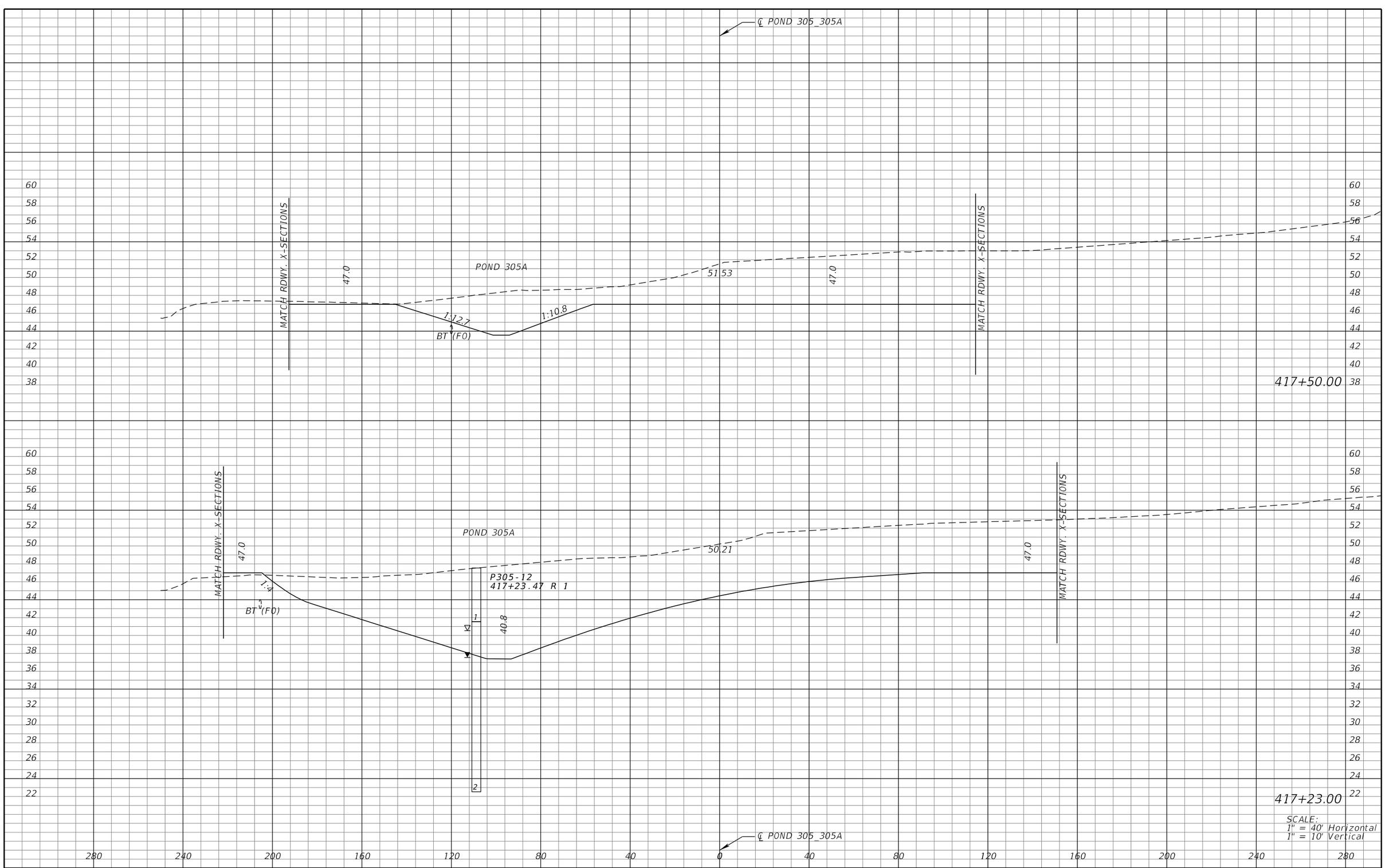
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 398



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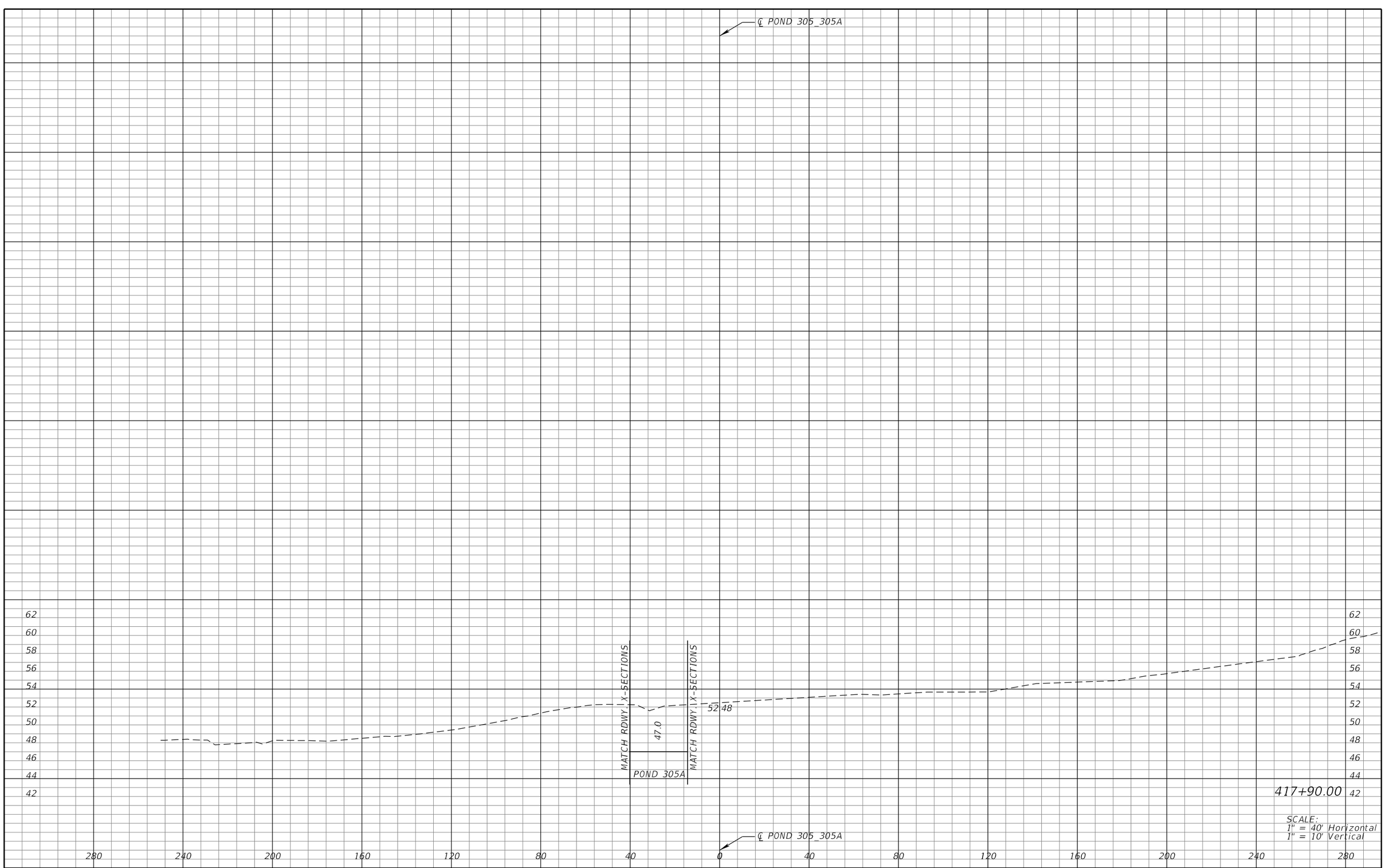
POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 399



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

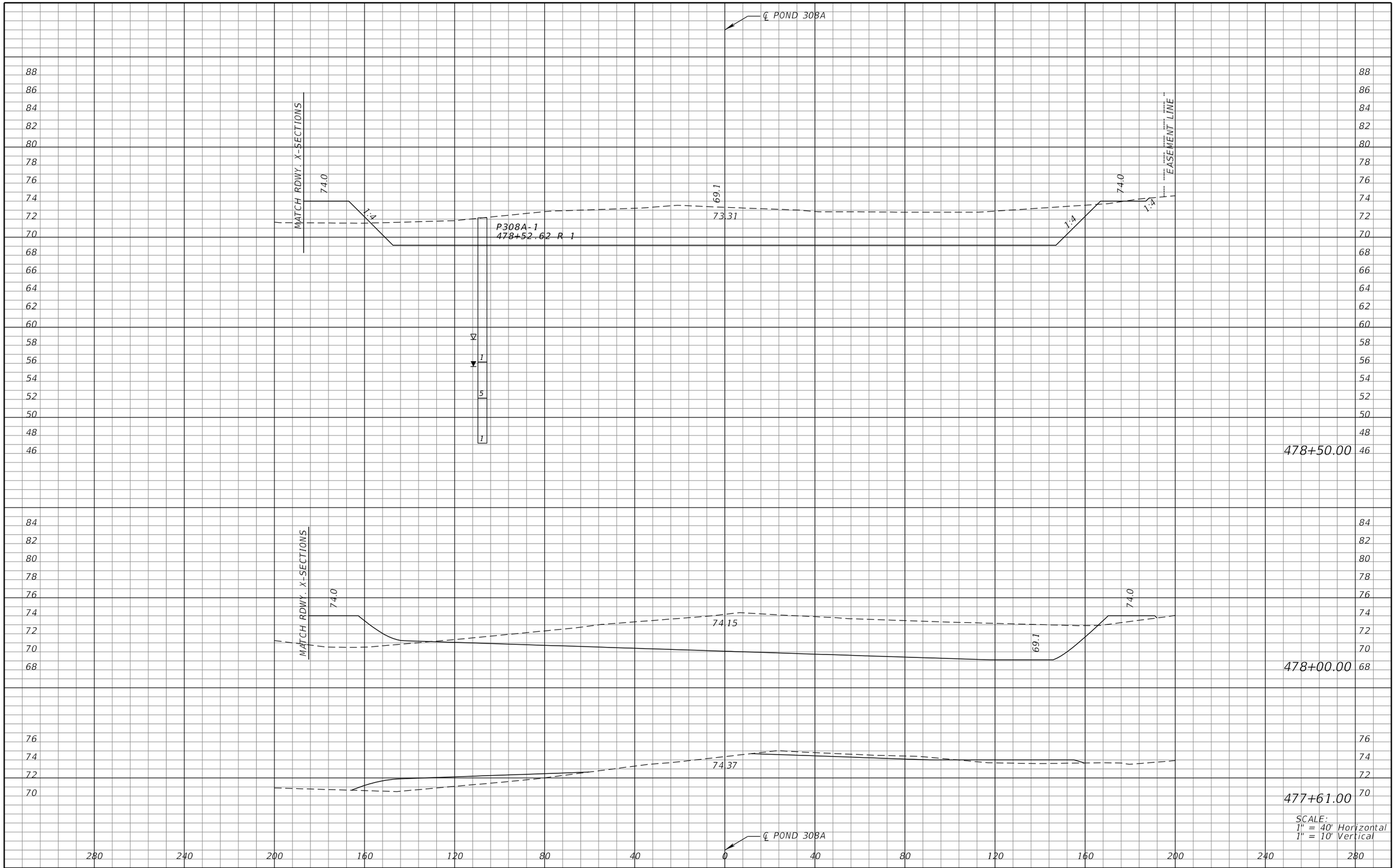
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 305 & 305A

SHEET NO. 400



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

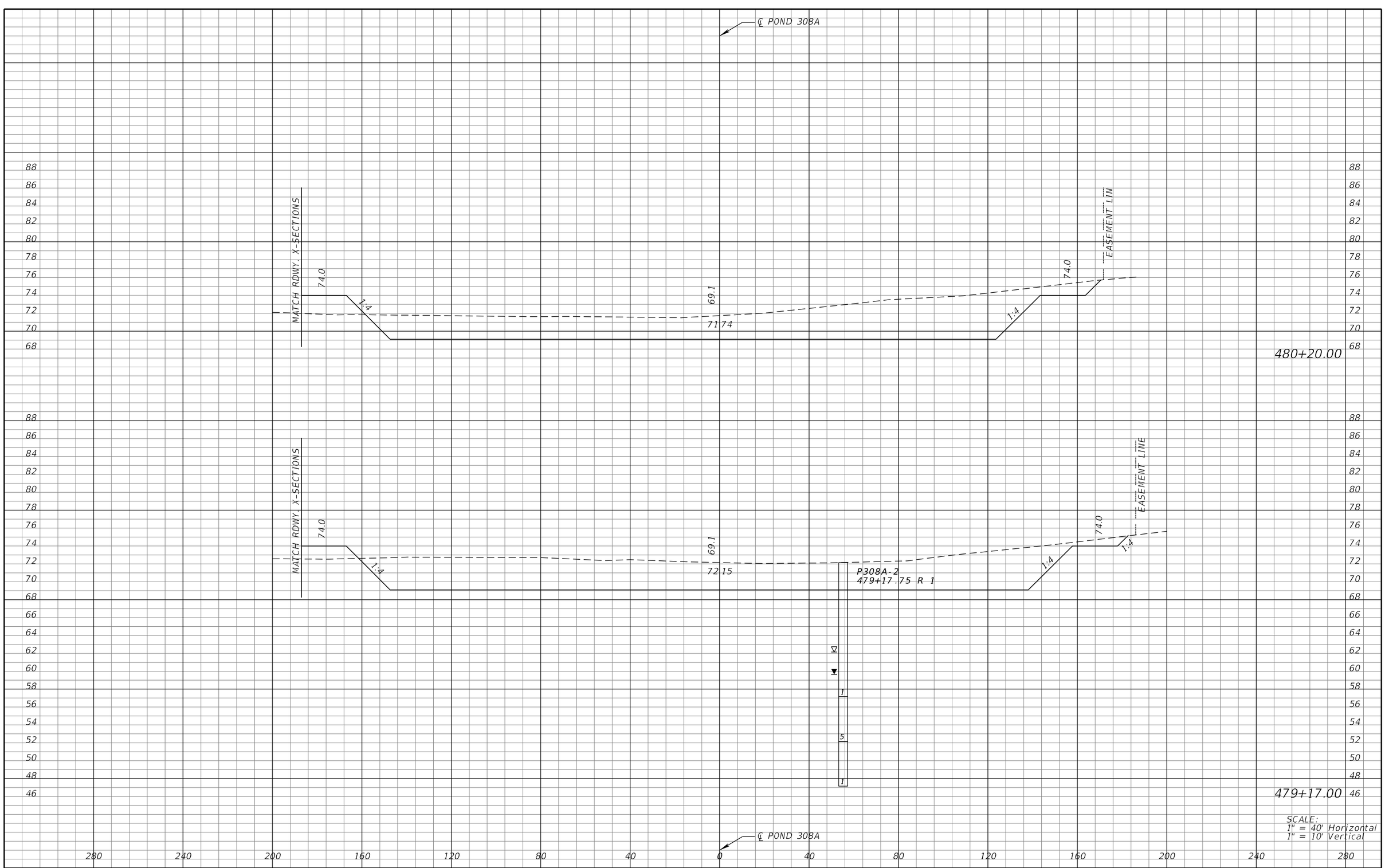
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 308A

SHEET NO. 401



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

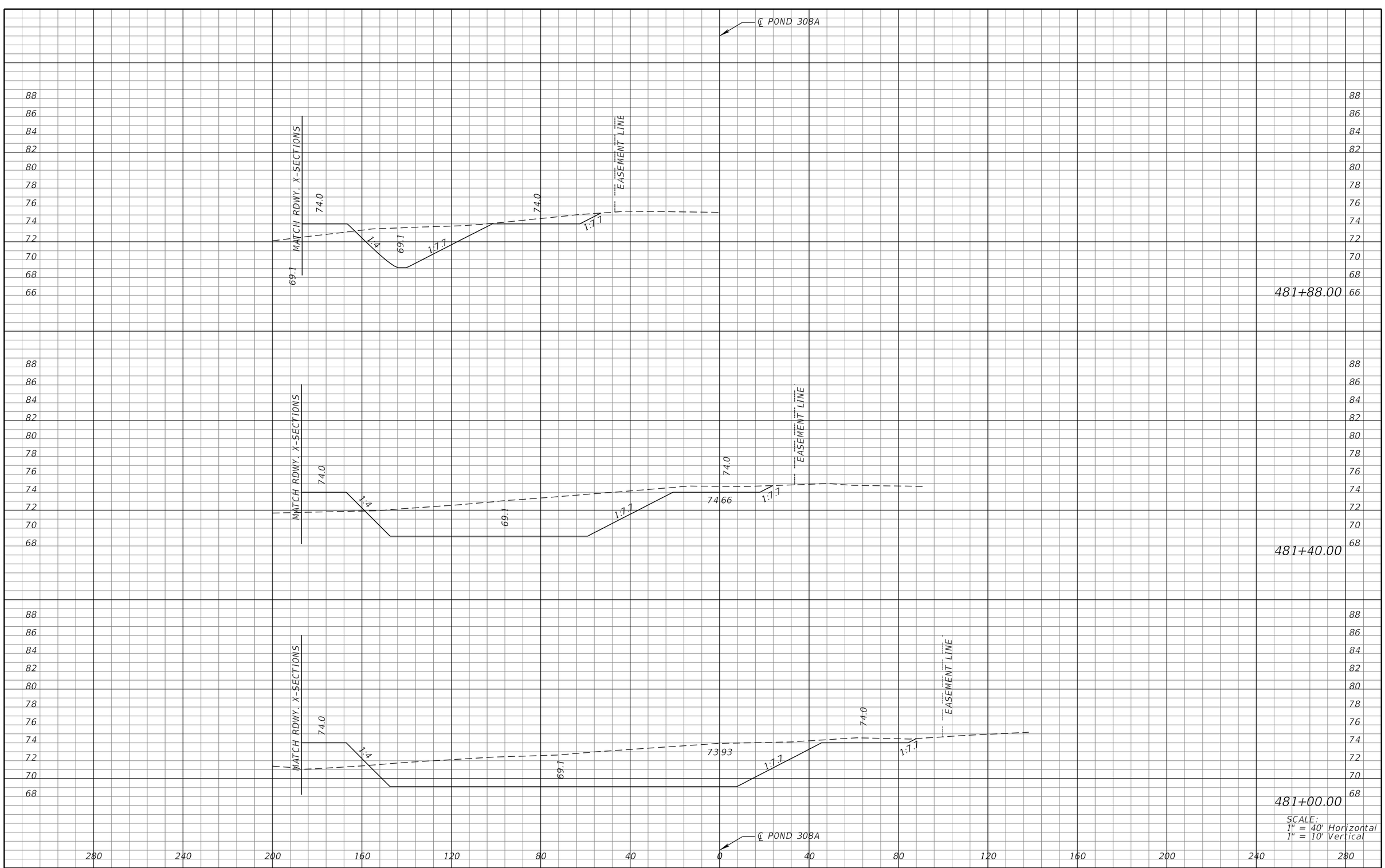
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 308A

SHEET NO.
402



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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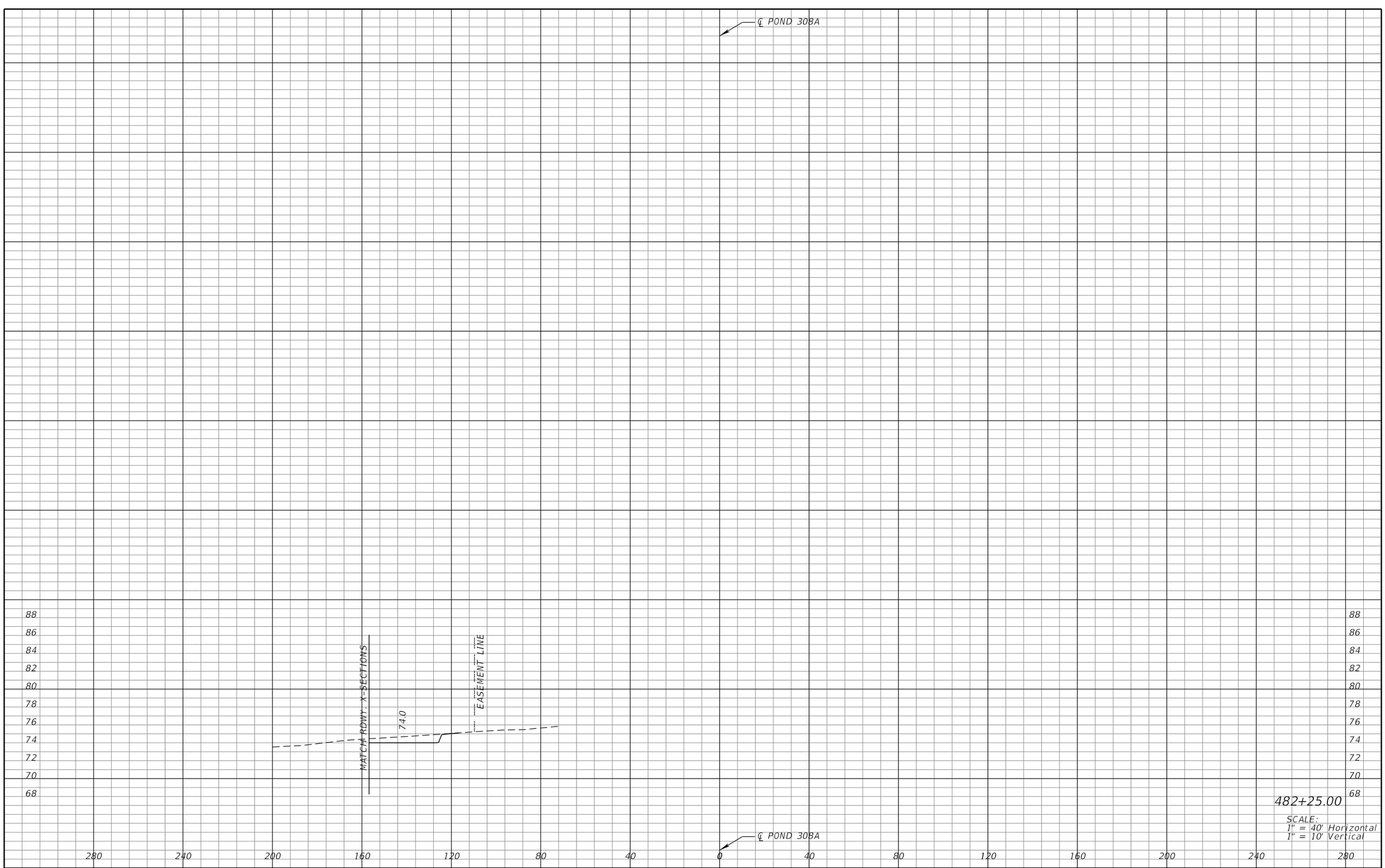
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 308A

SHEET NO. 403



482+25.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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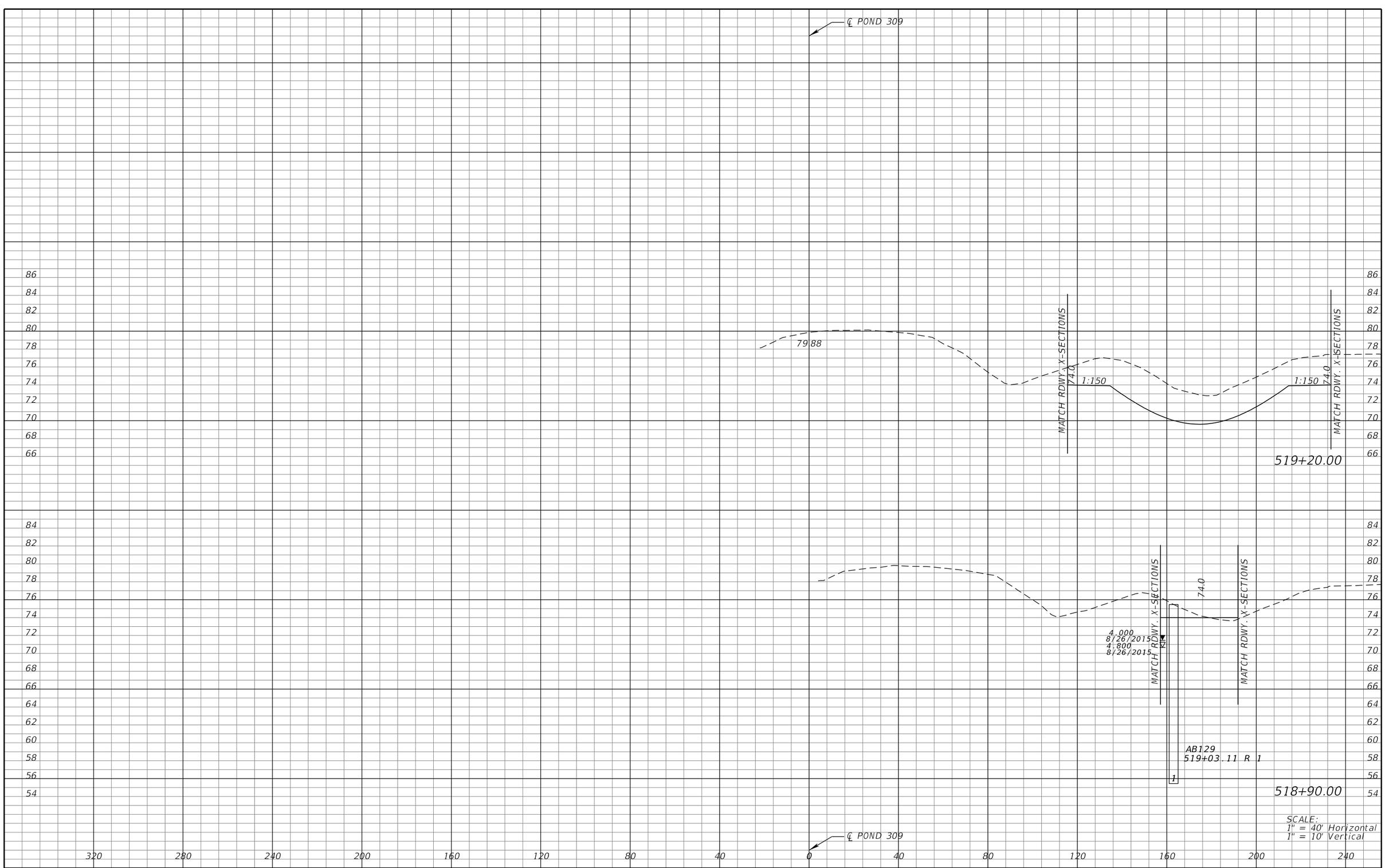
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 308A

SHEET NO.
404



REVISIONS			
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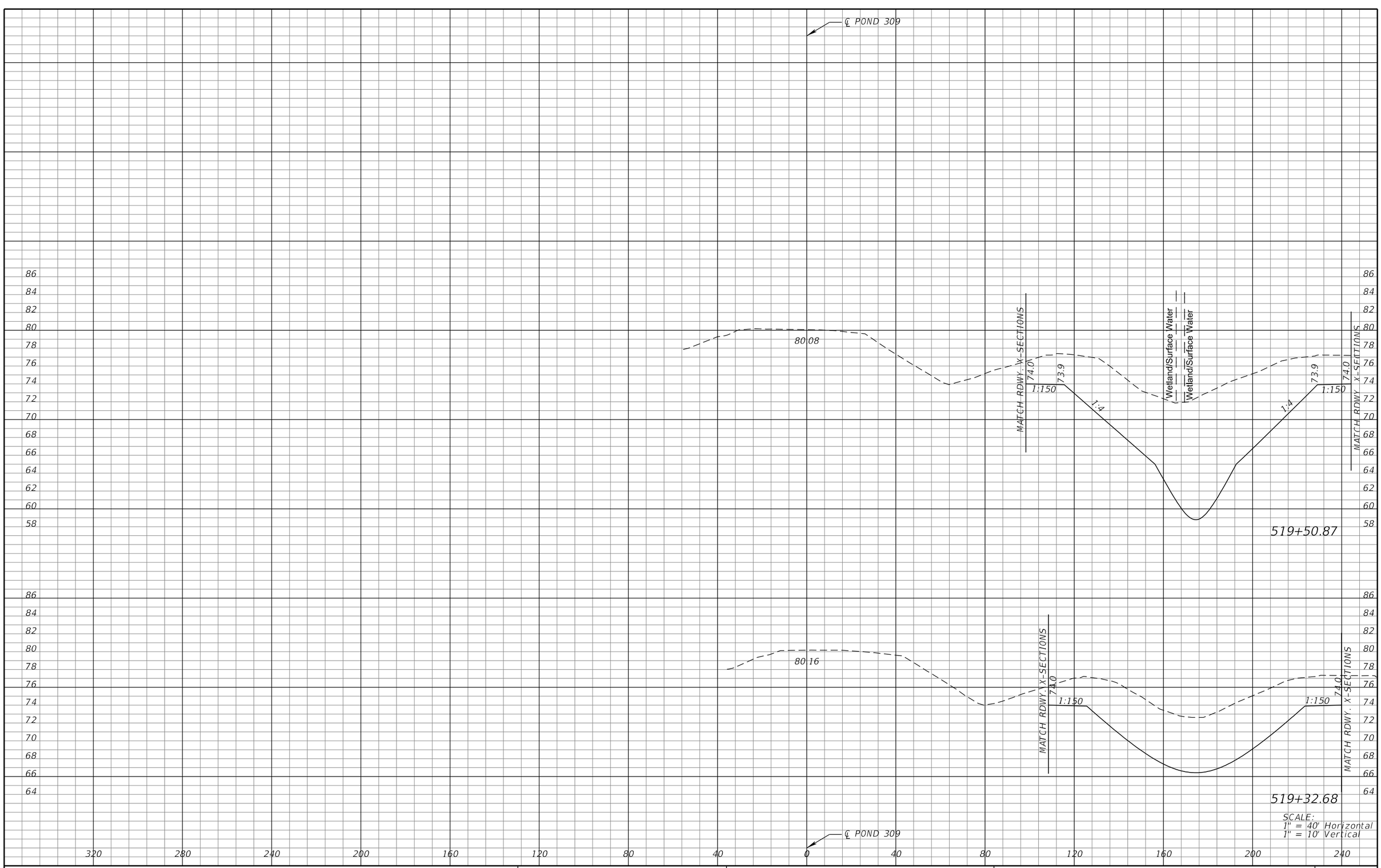
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO. 405



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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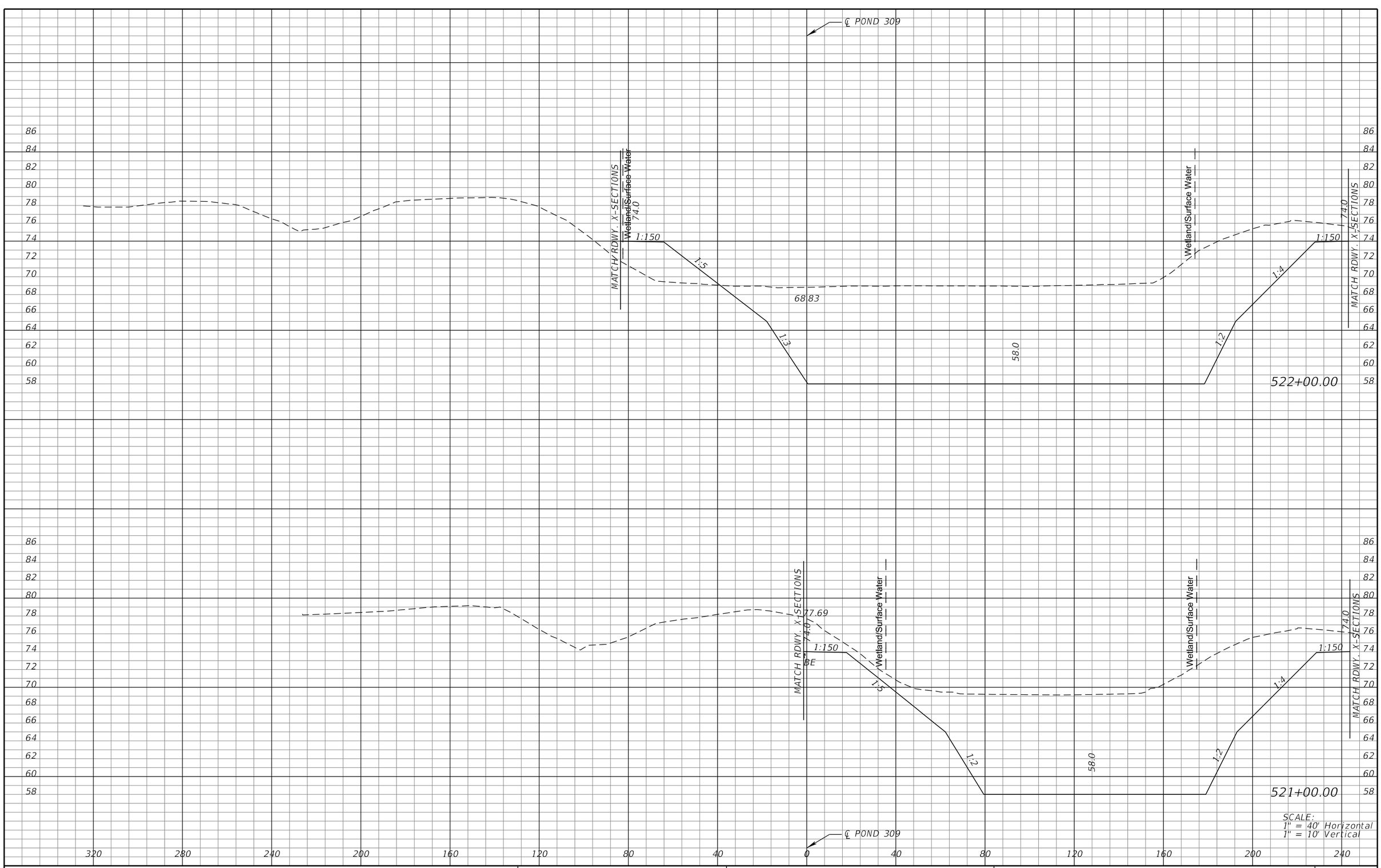
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO. 406



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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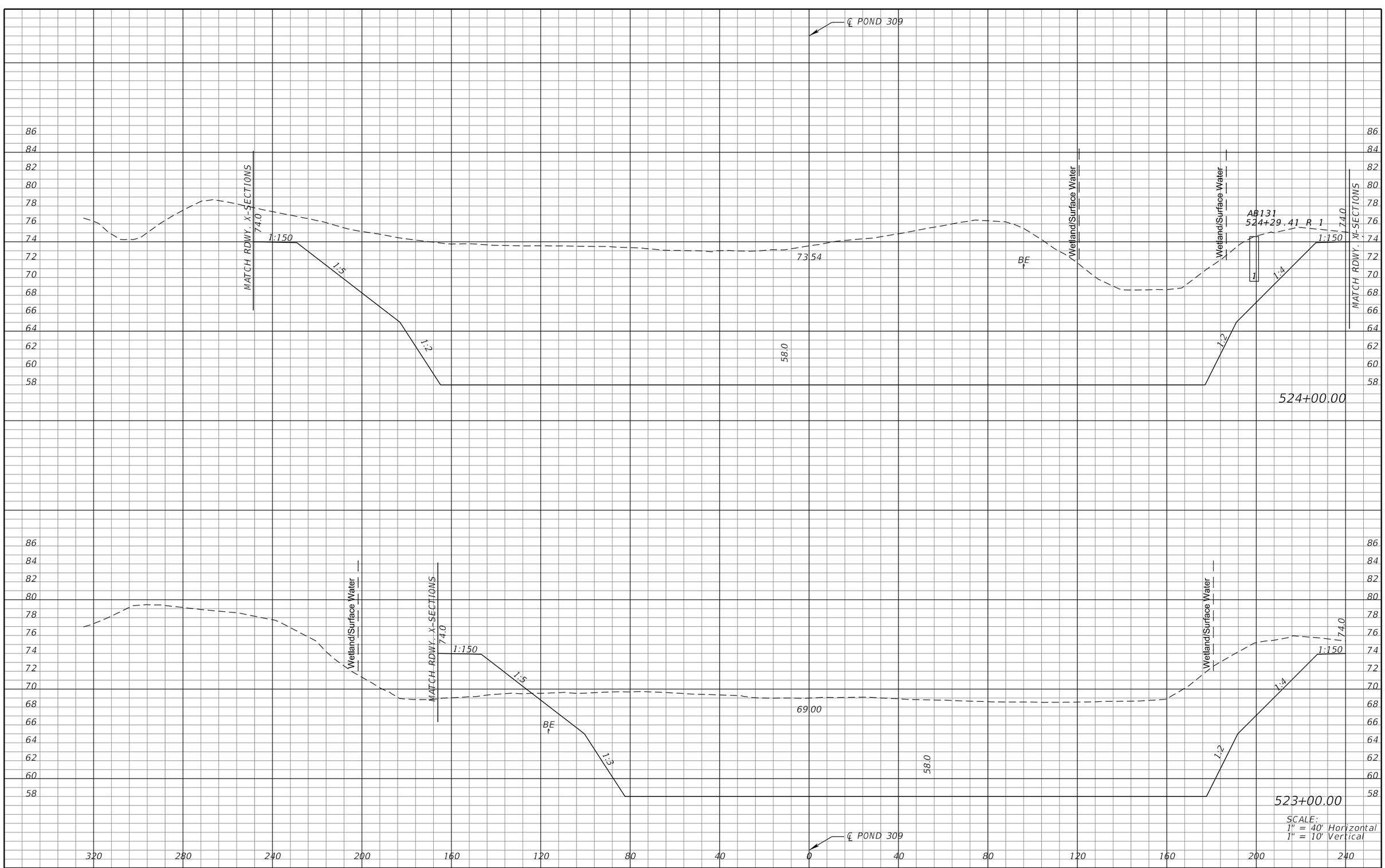
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO. 407



REVISIONS			
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MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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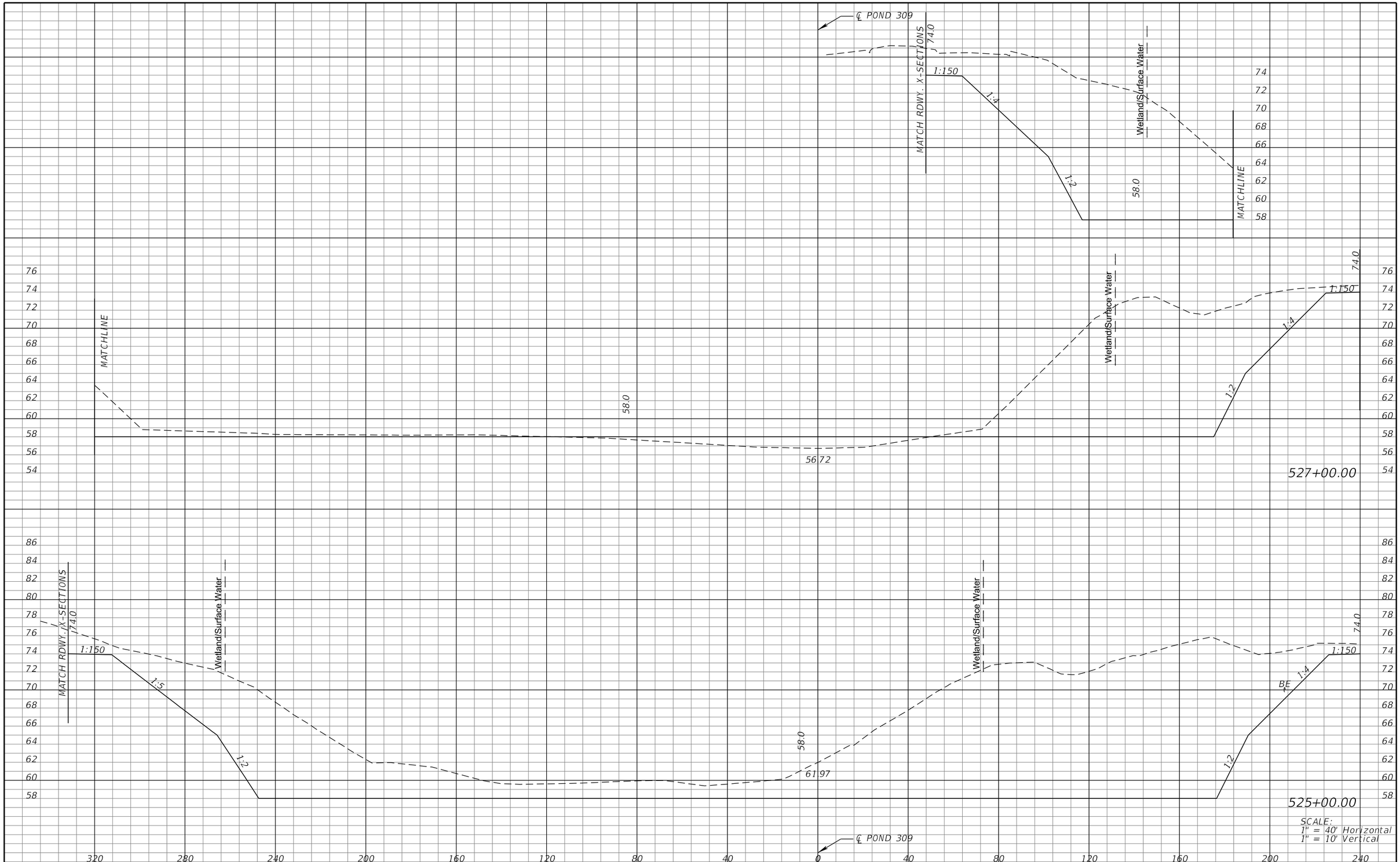
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO. 408



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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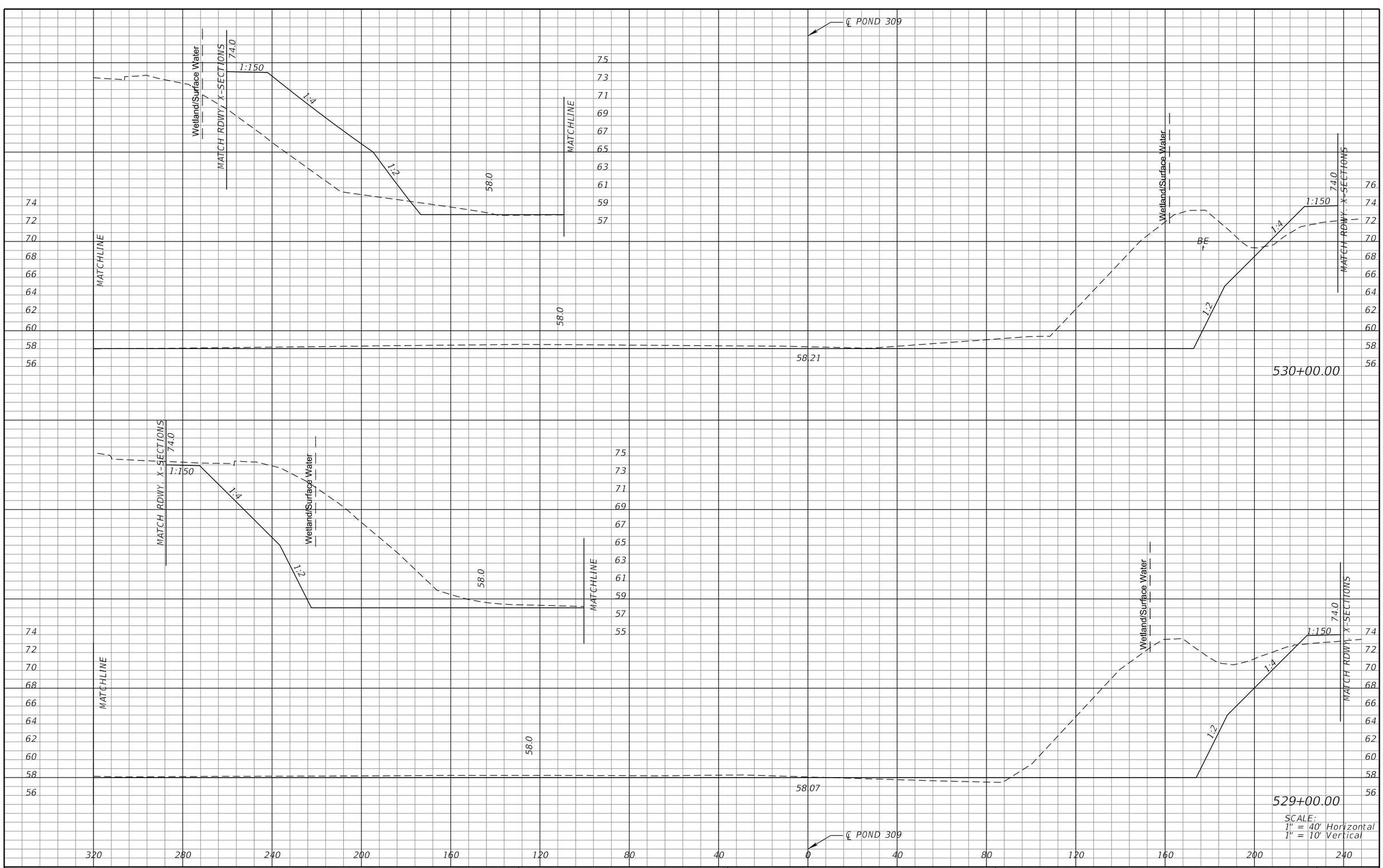
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO.
409



REVISIONS			
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MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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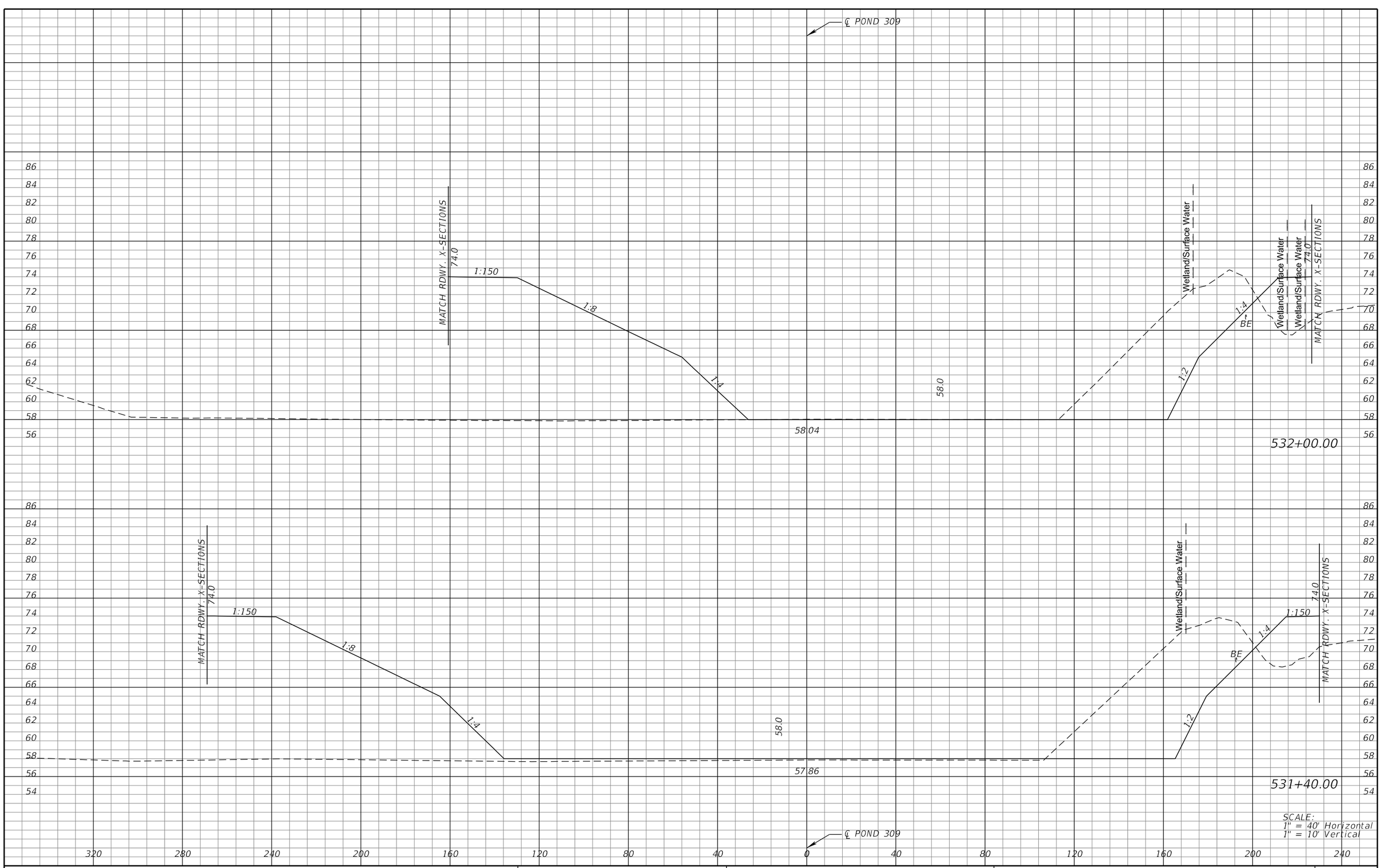
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO.
410



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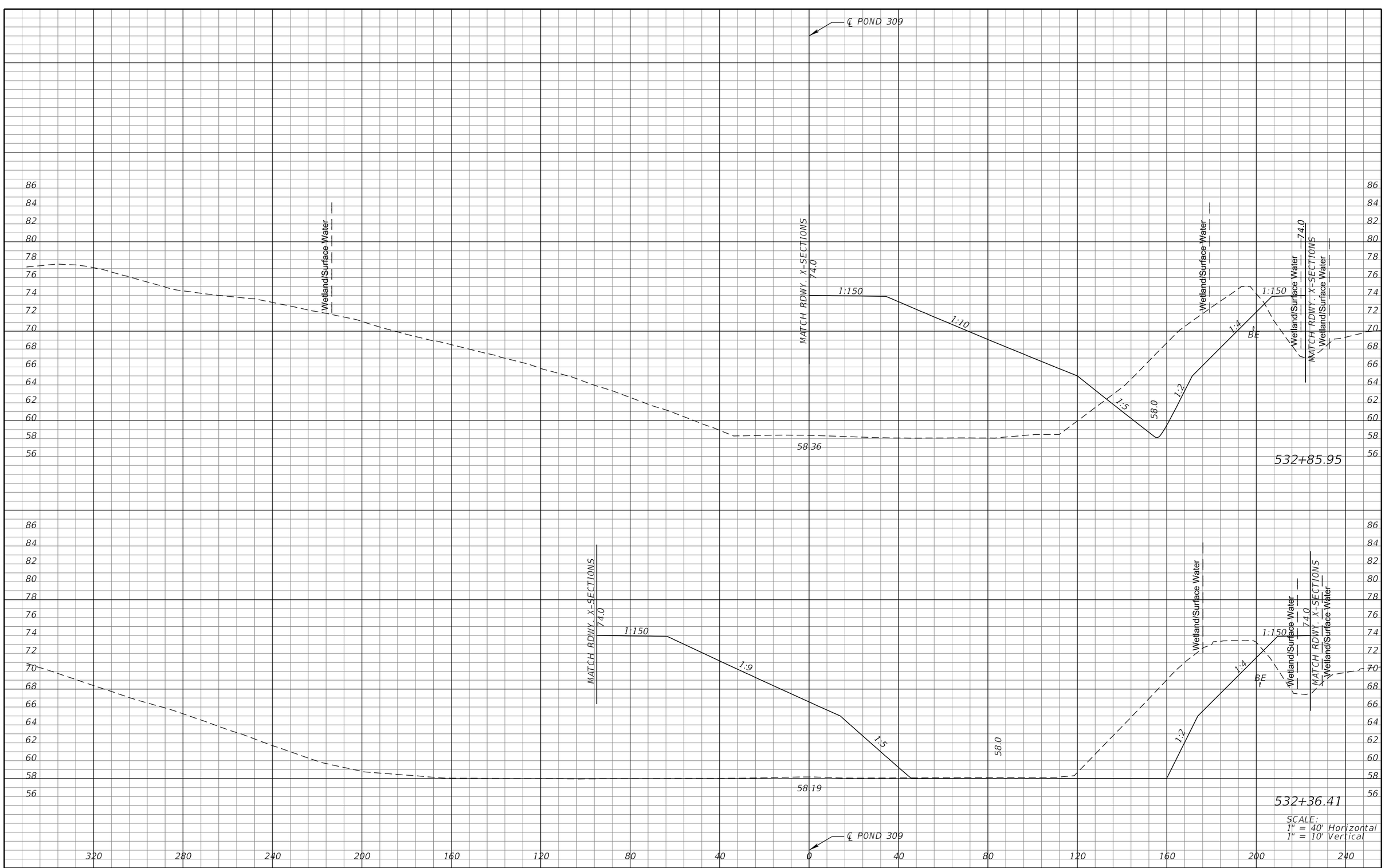
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO. 411



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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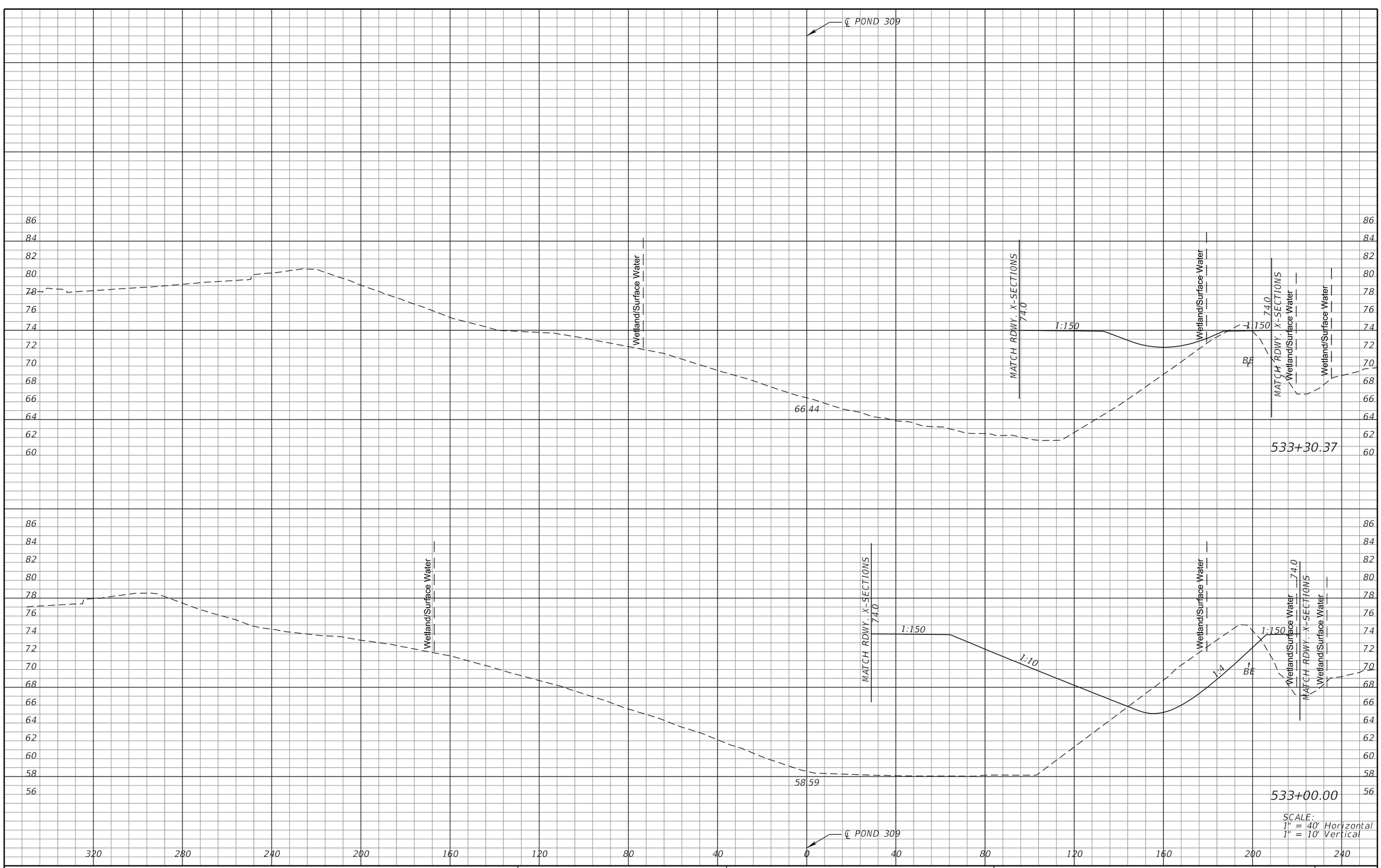
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO. 412



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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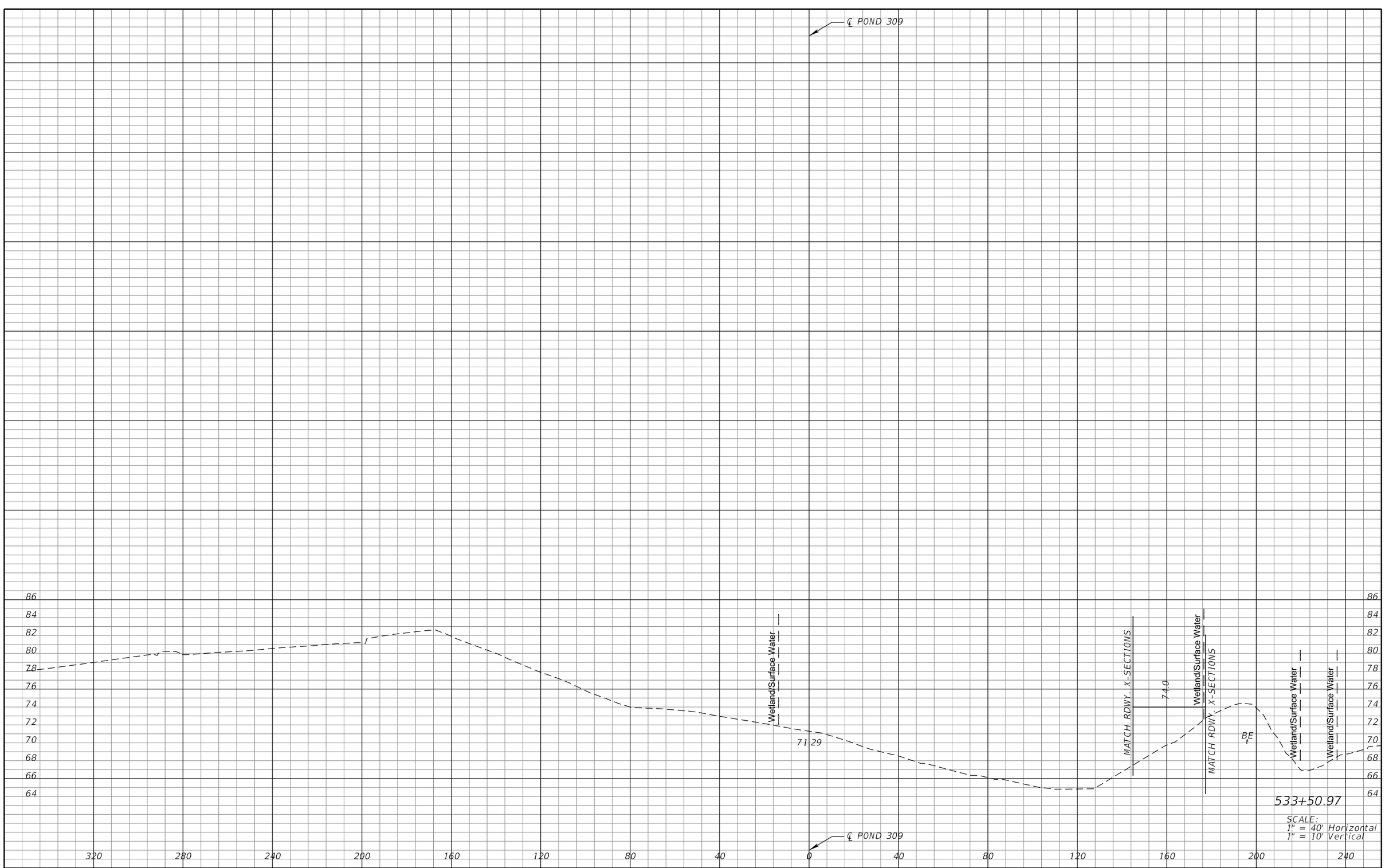
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO. 413



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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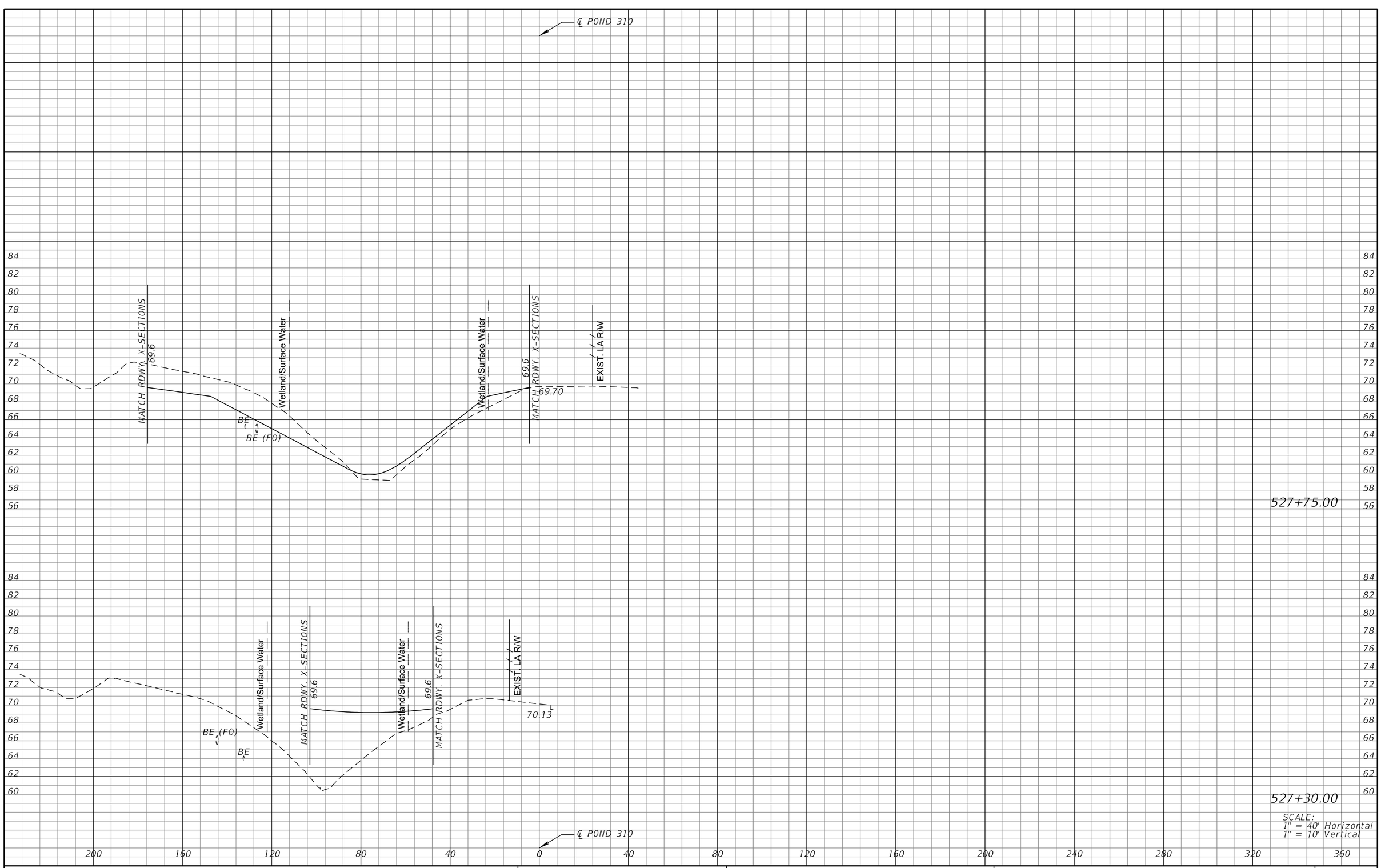
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 309

SHEET NO. 414



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

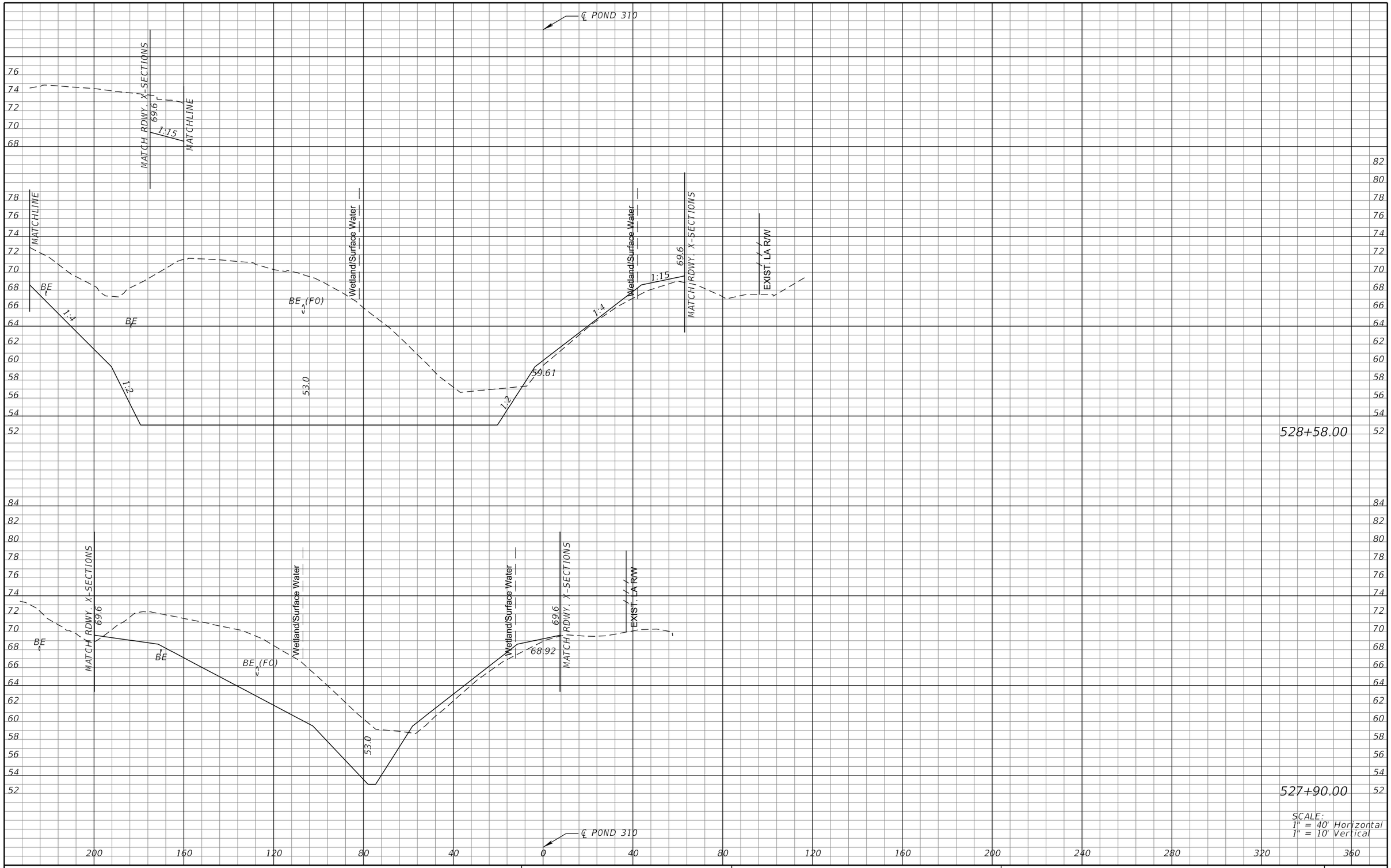
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 310

SHEET NO. 415



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

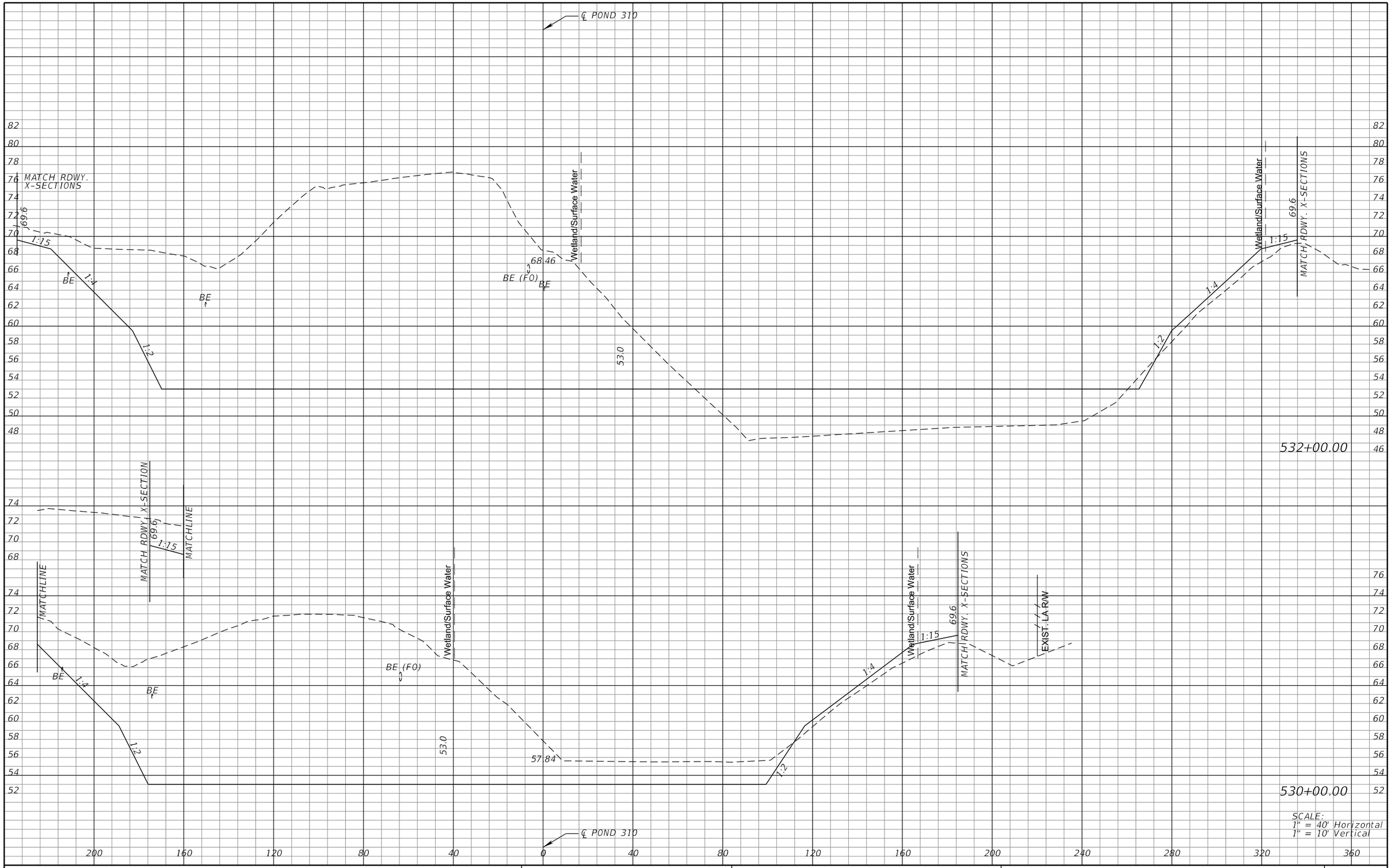
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 310

SHEET NO. 416



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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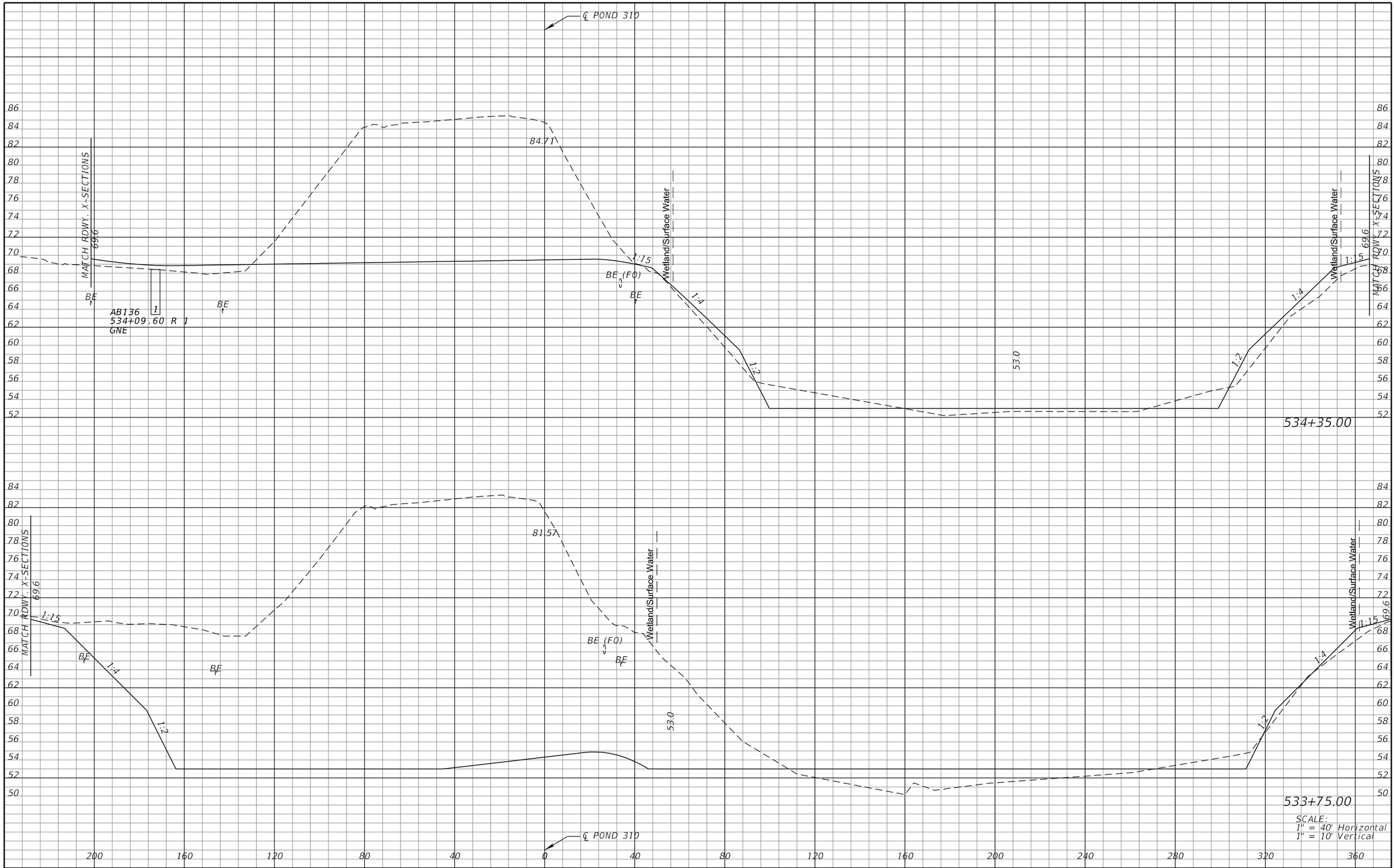
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 310

SHEET NO. 417



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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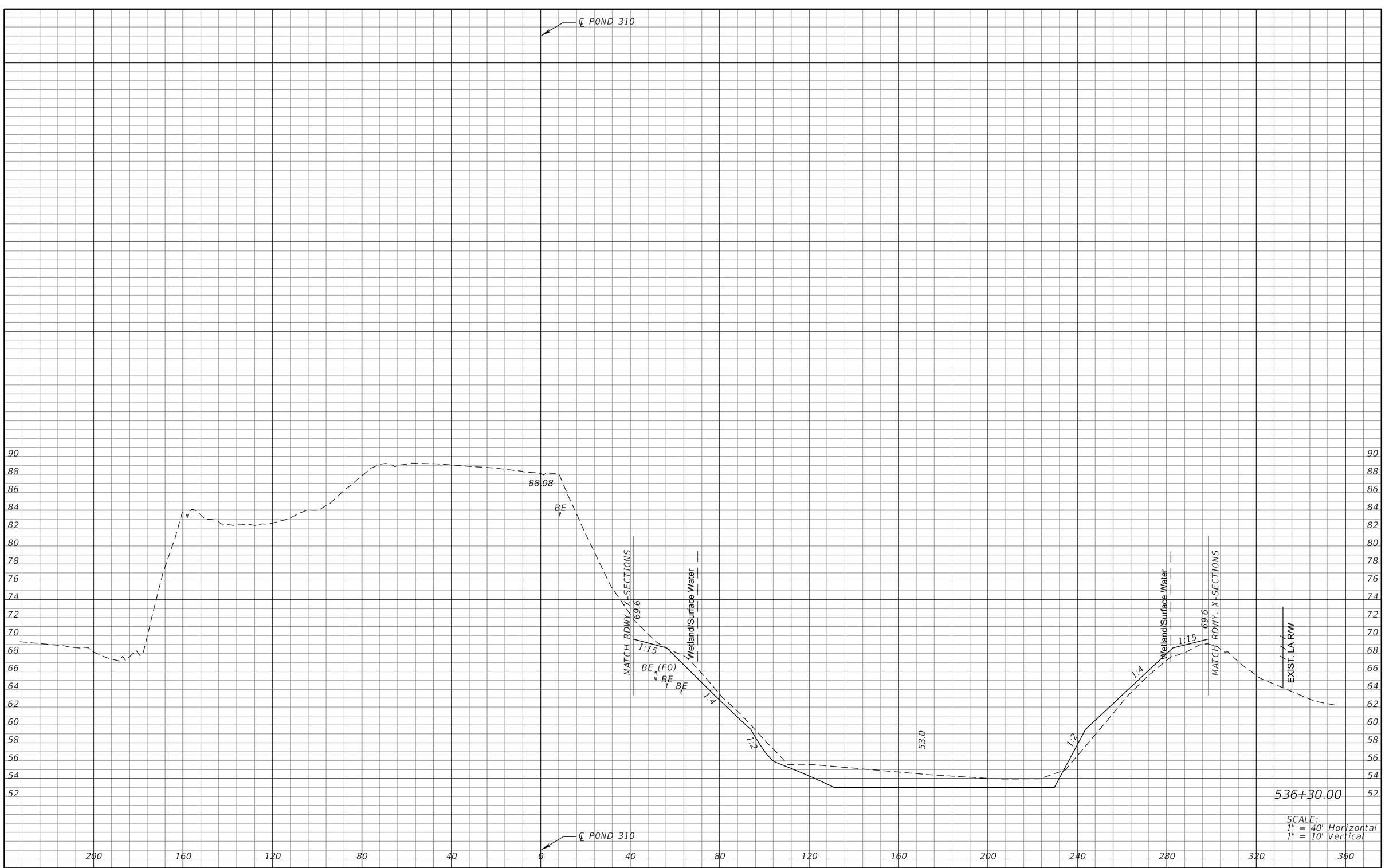
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 310

SHEET NO. 418



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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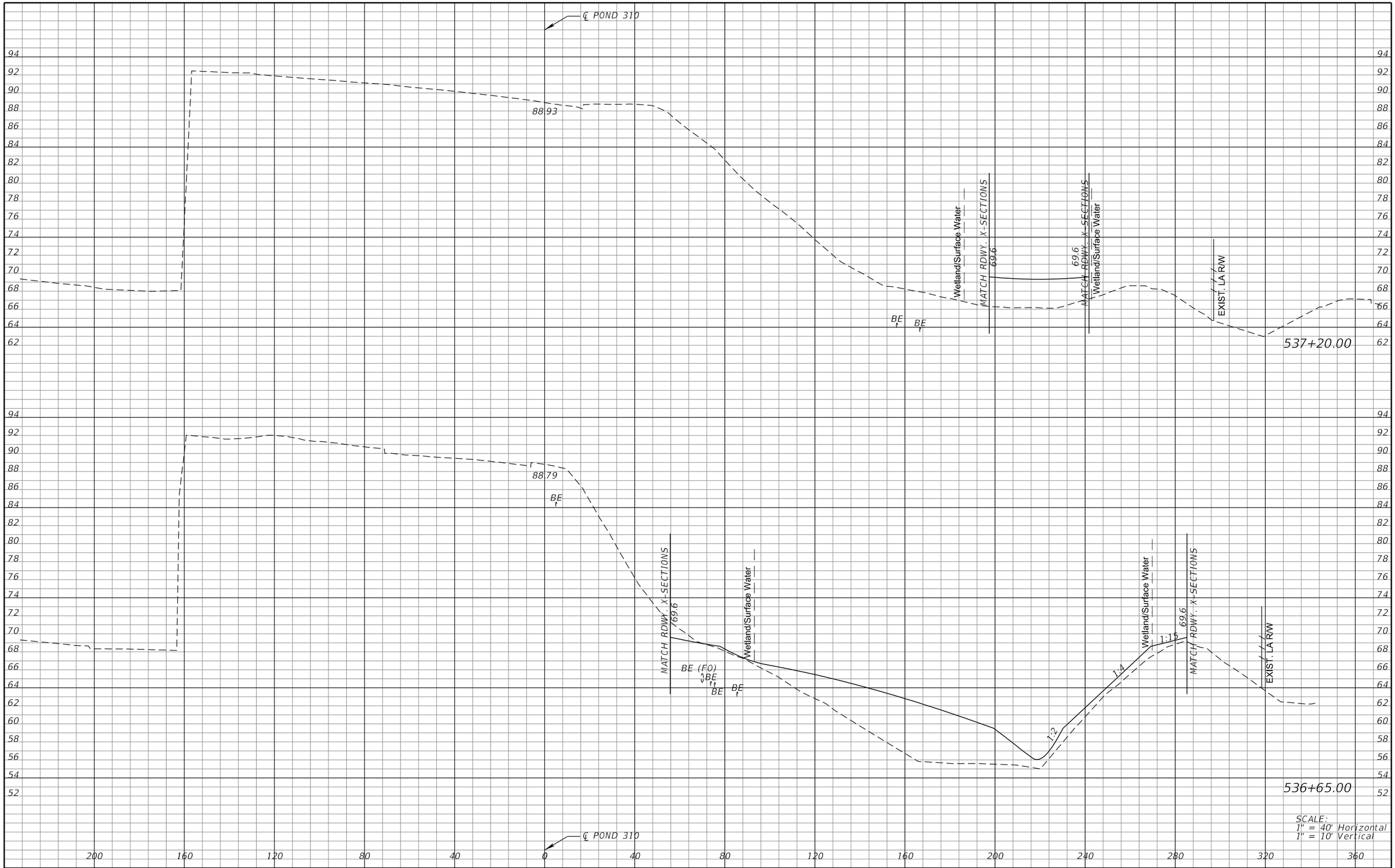
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 310

SHEET NO. 419



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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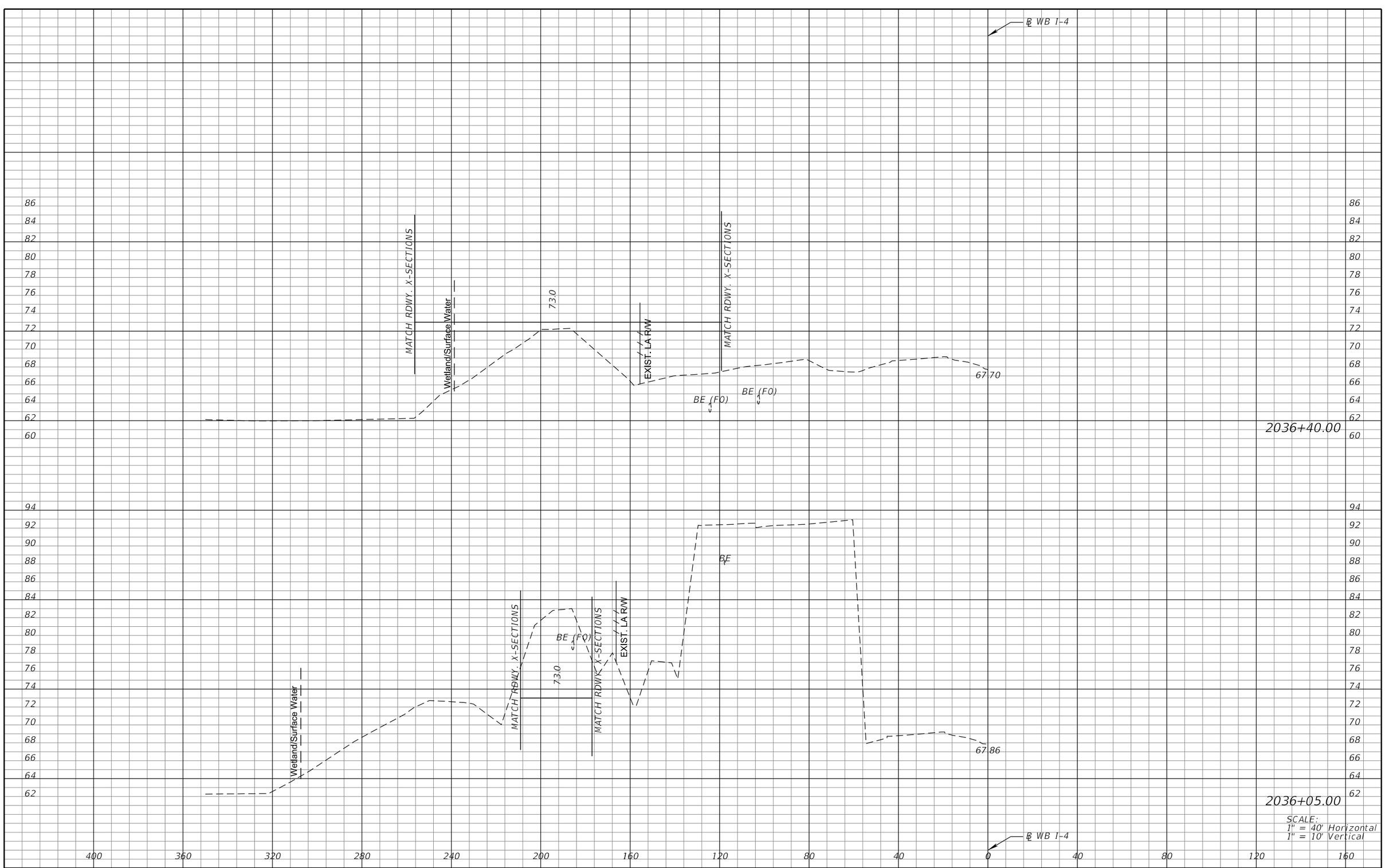
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 310

SHEET NO. 420



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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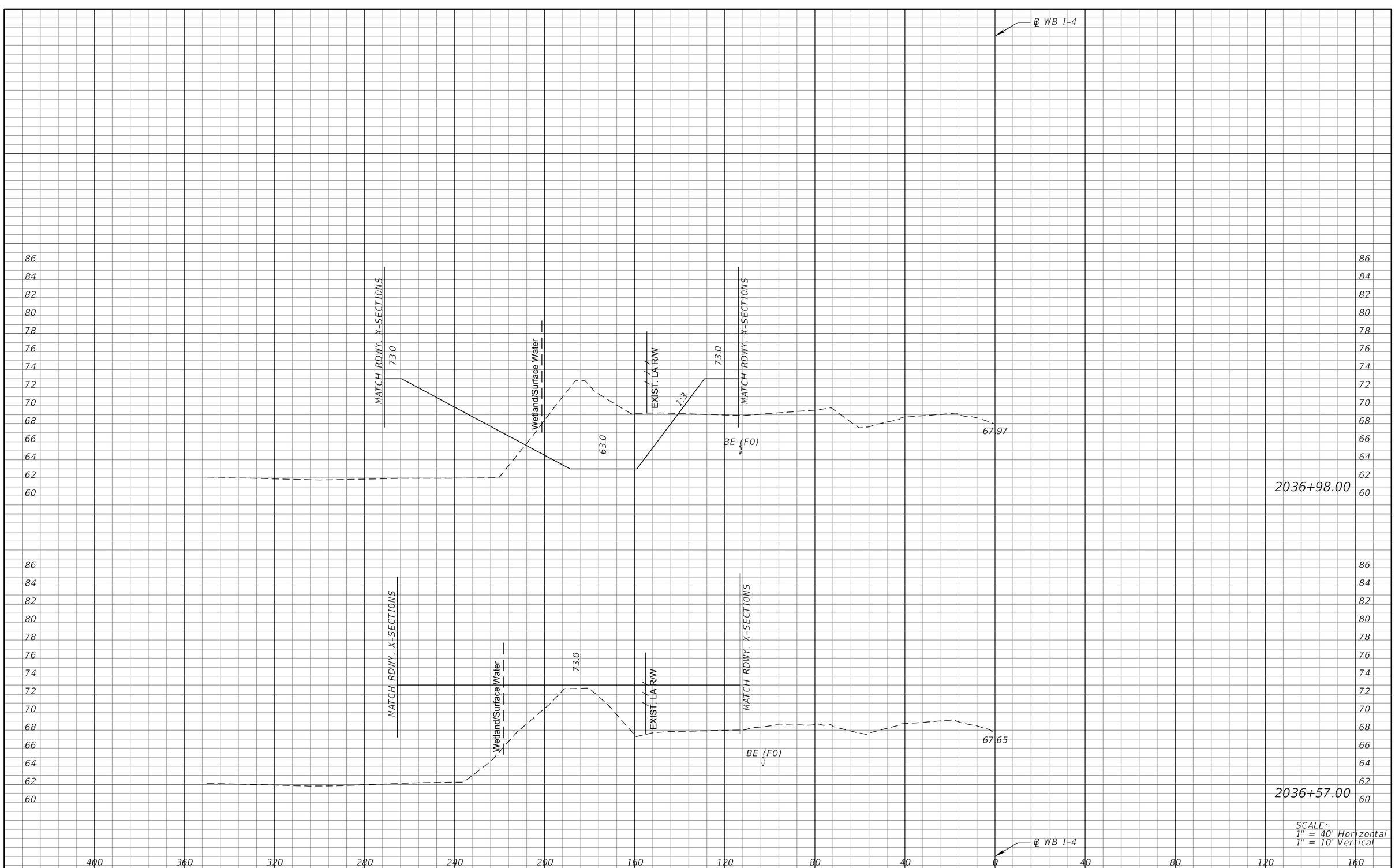
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
CTC POND 10A

SHEET NO. 421



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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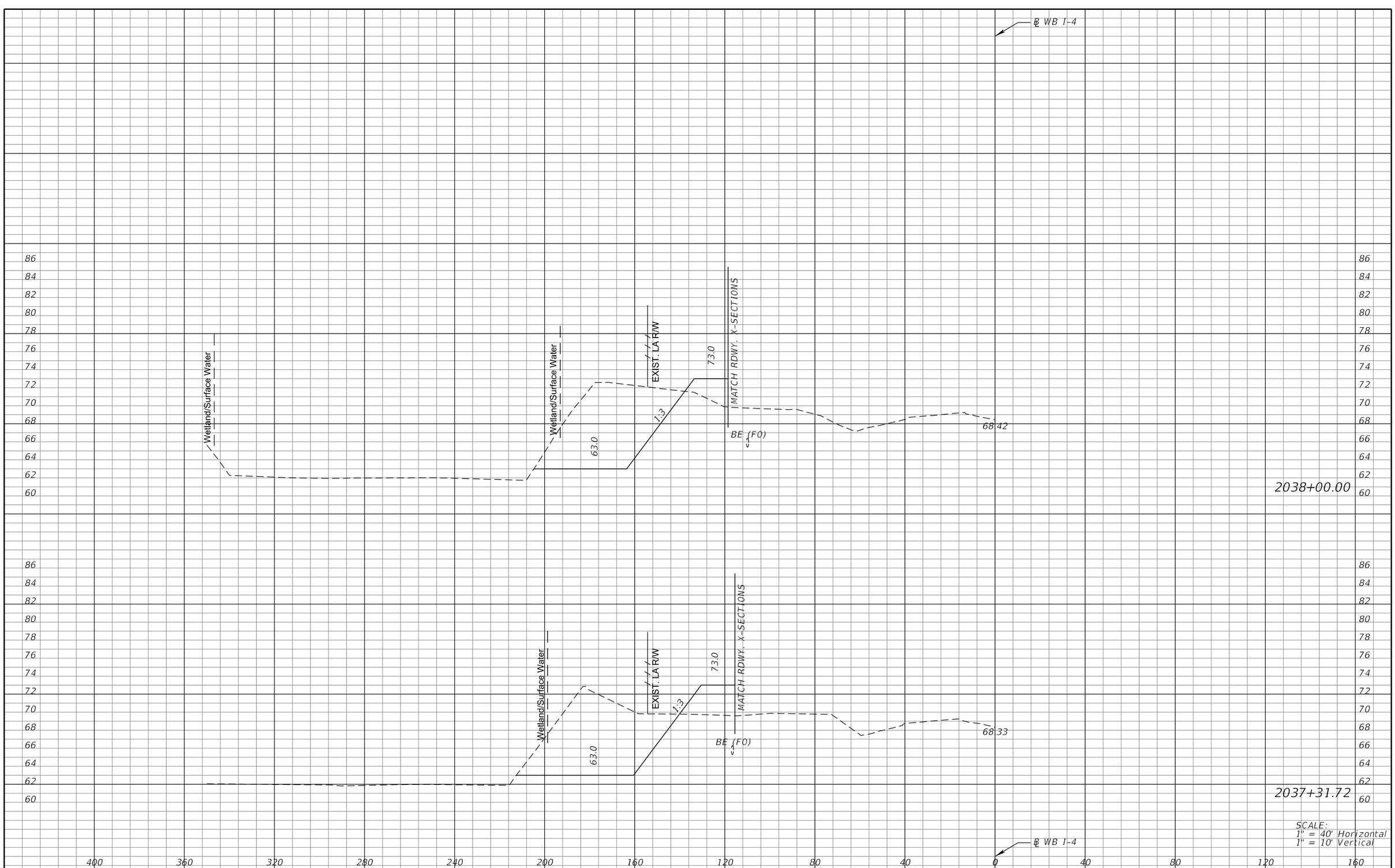
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
CTC POND 10A

SHEET NO. 422



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
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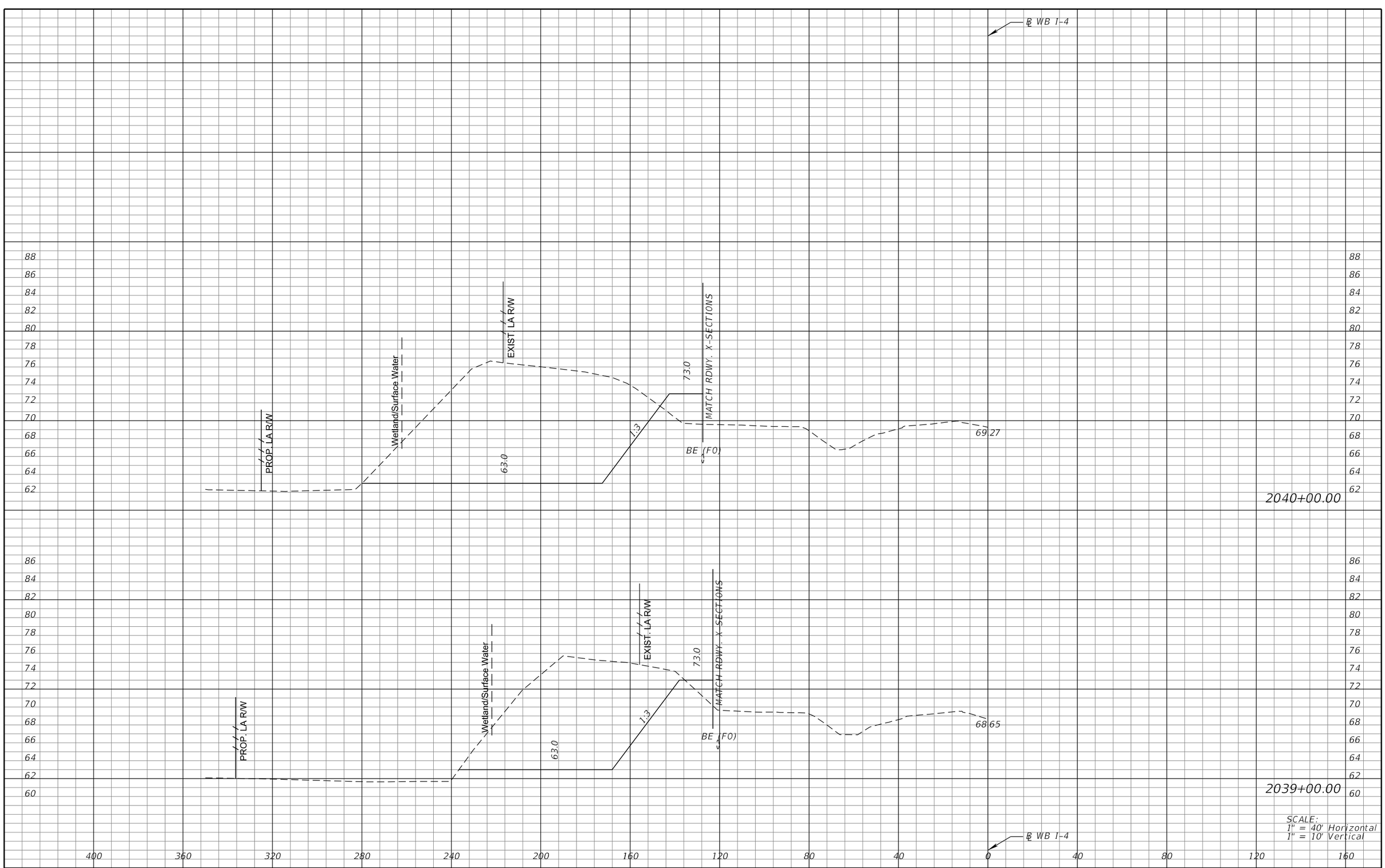
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
CTC POND 10A

SHEET NO. 423



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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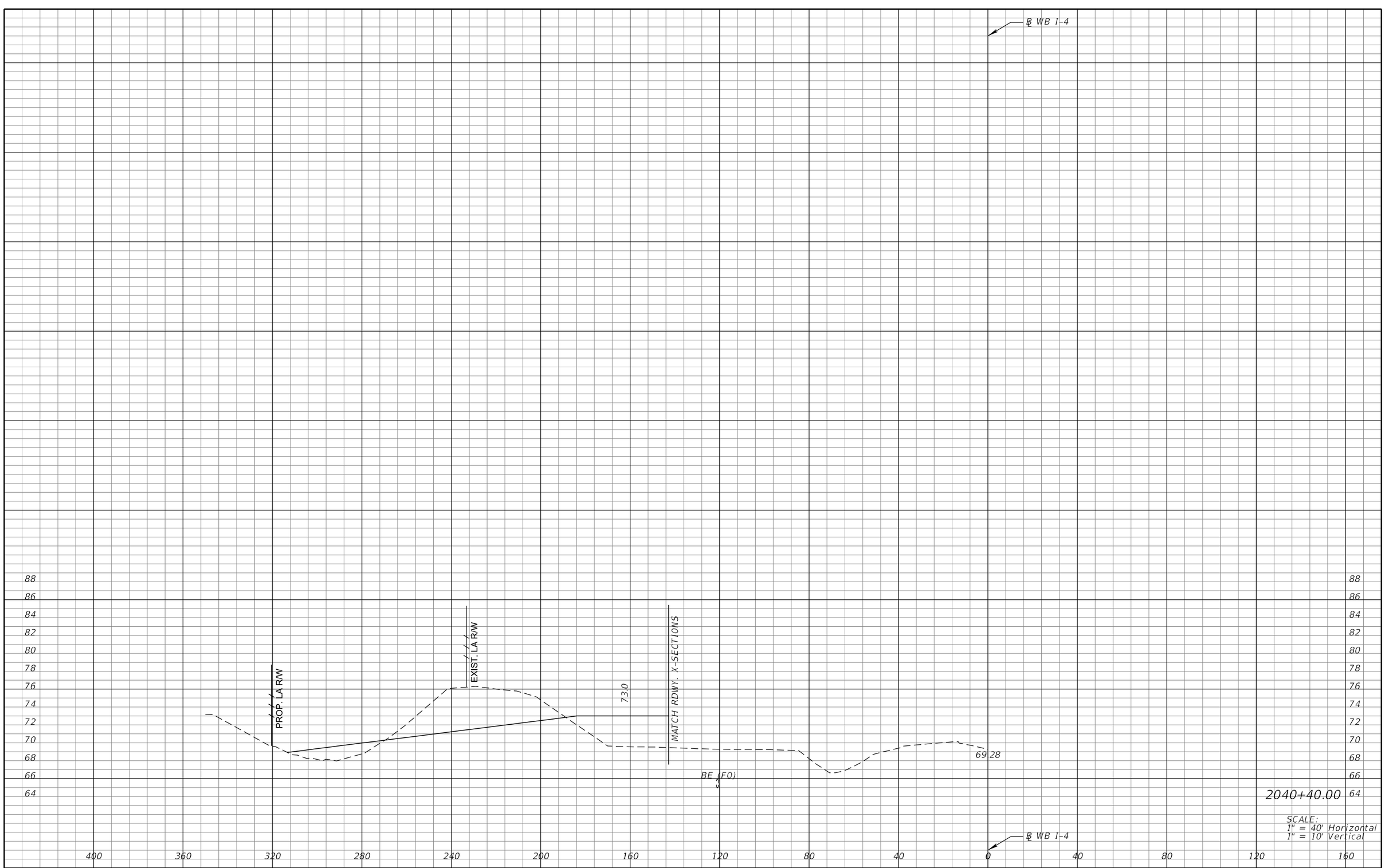
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
CTC POND 10A

SHEET NO. 424



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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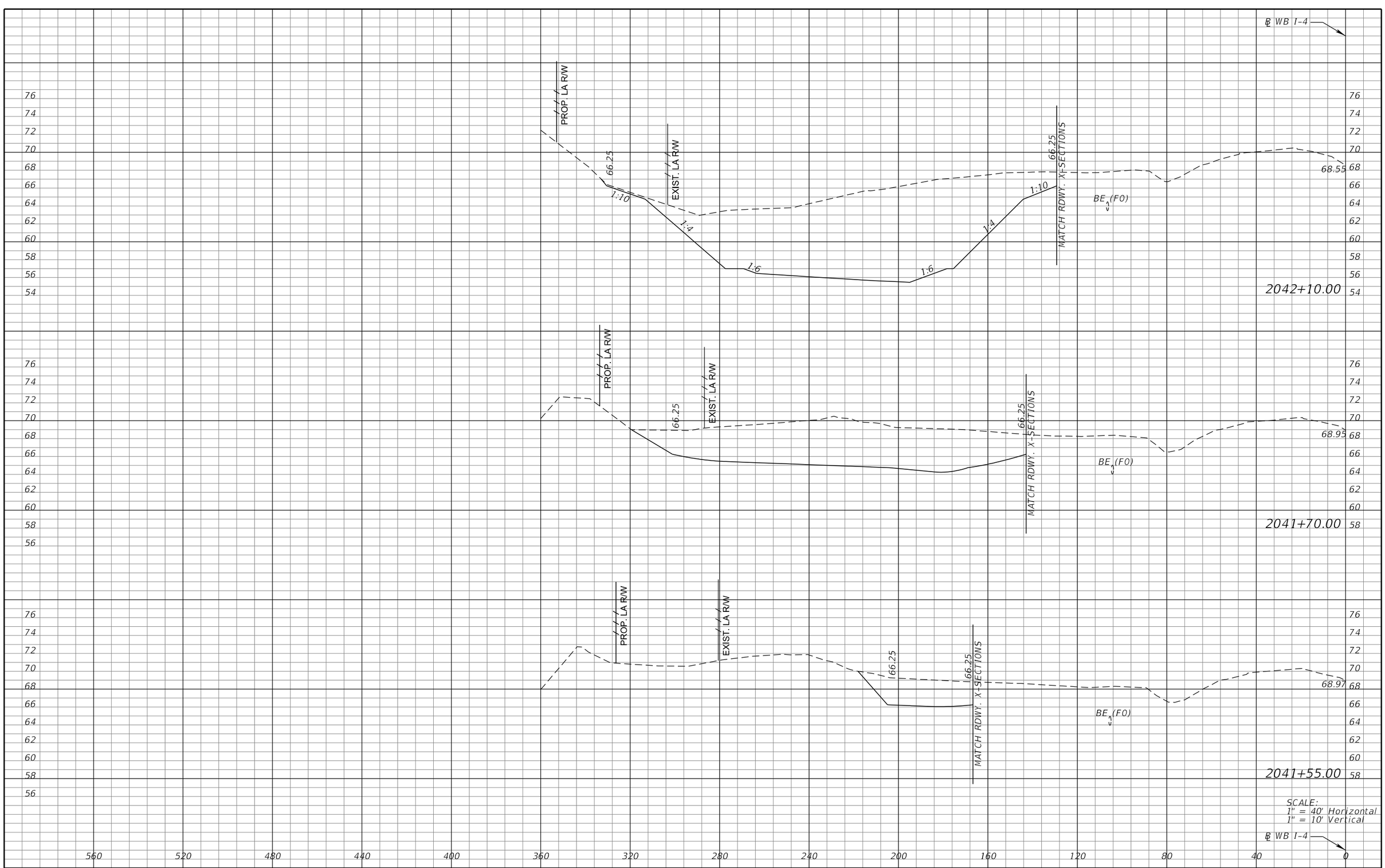
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
CTC POND 10A

SHEET NO. 425



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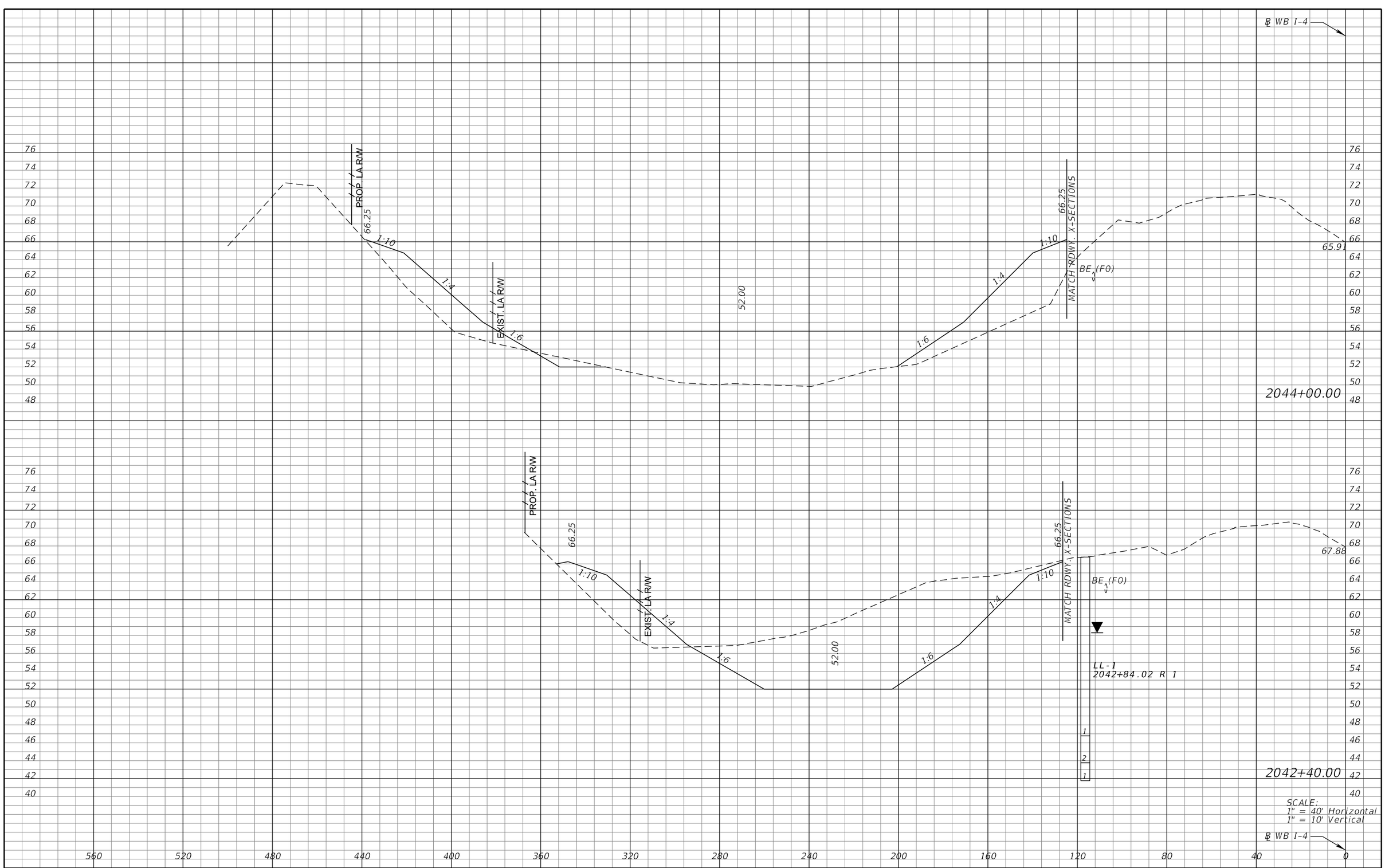
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
LOCH LEHMAN

SHEET NO. 426



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

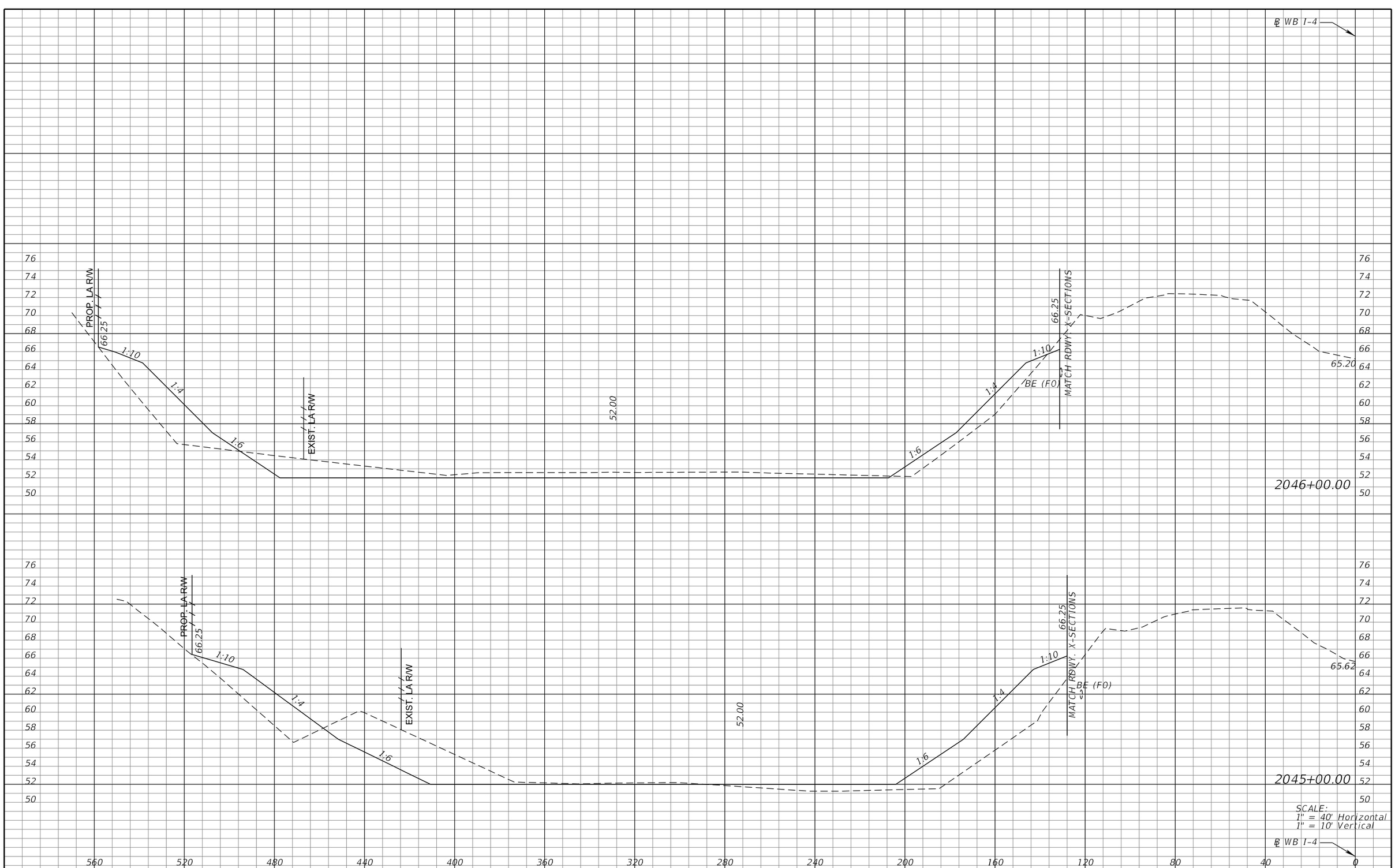
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
LOCH LEHMAN

SHEET NO. 427



REVISIONS			
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WSP USA Inc.
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STATE OF FLORIDA
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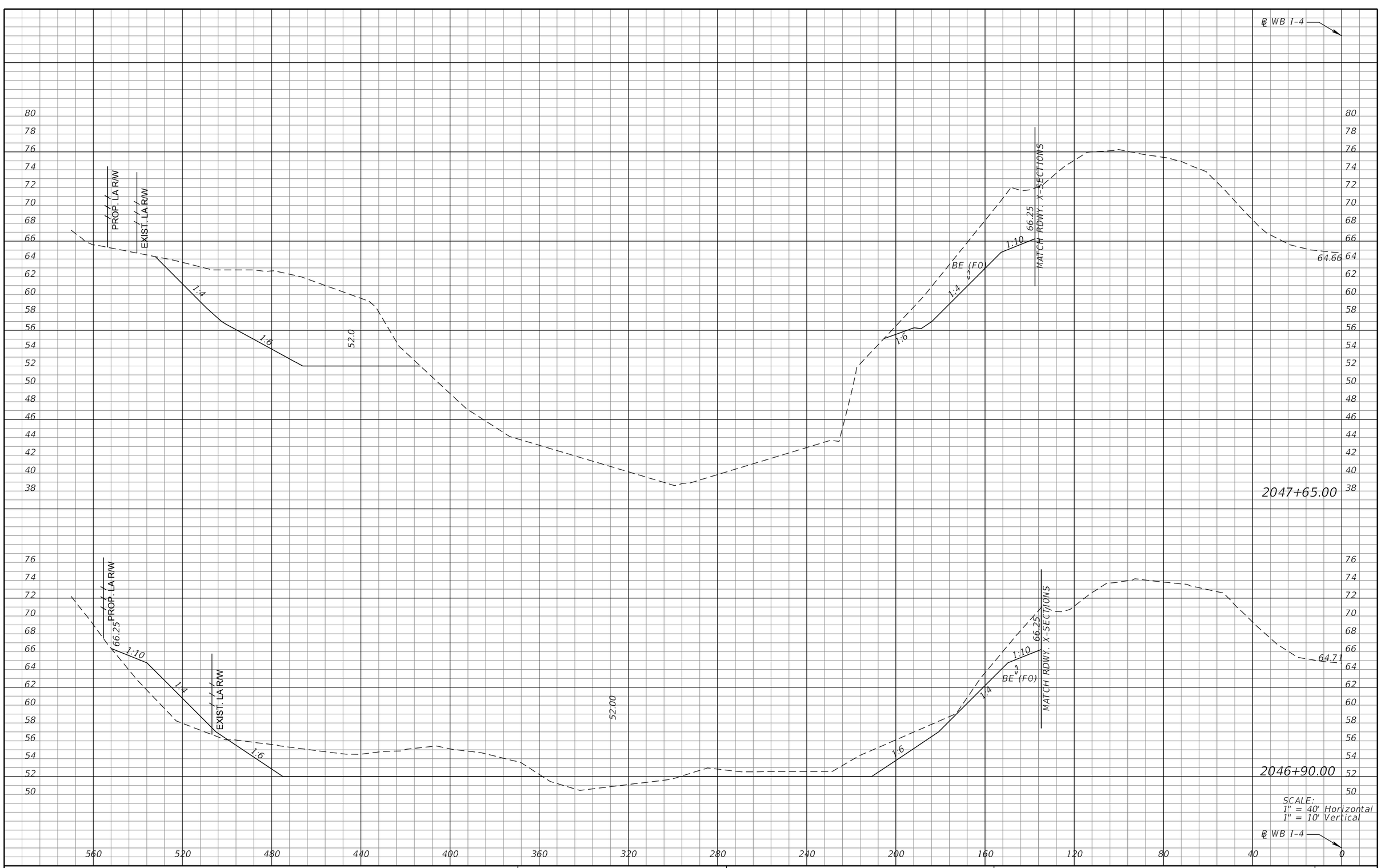
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
LOCH LEHMAN

SHEET NO. 428



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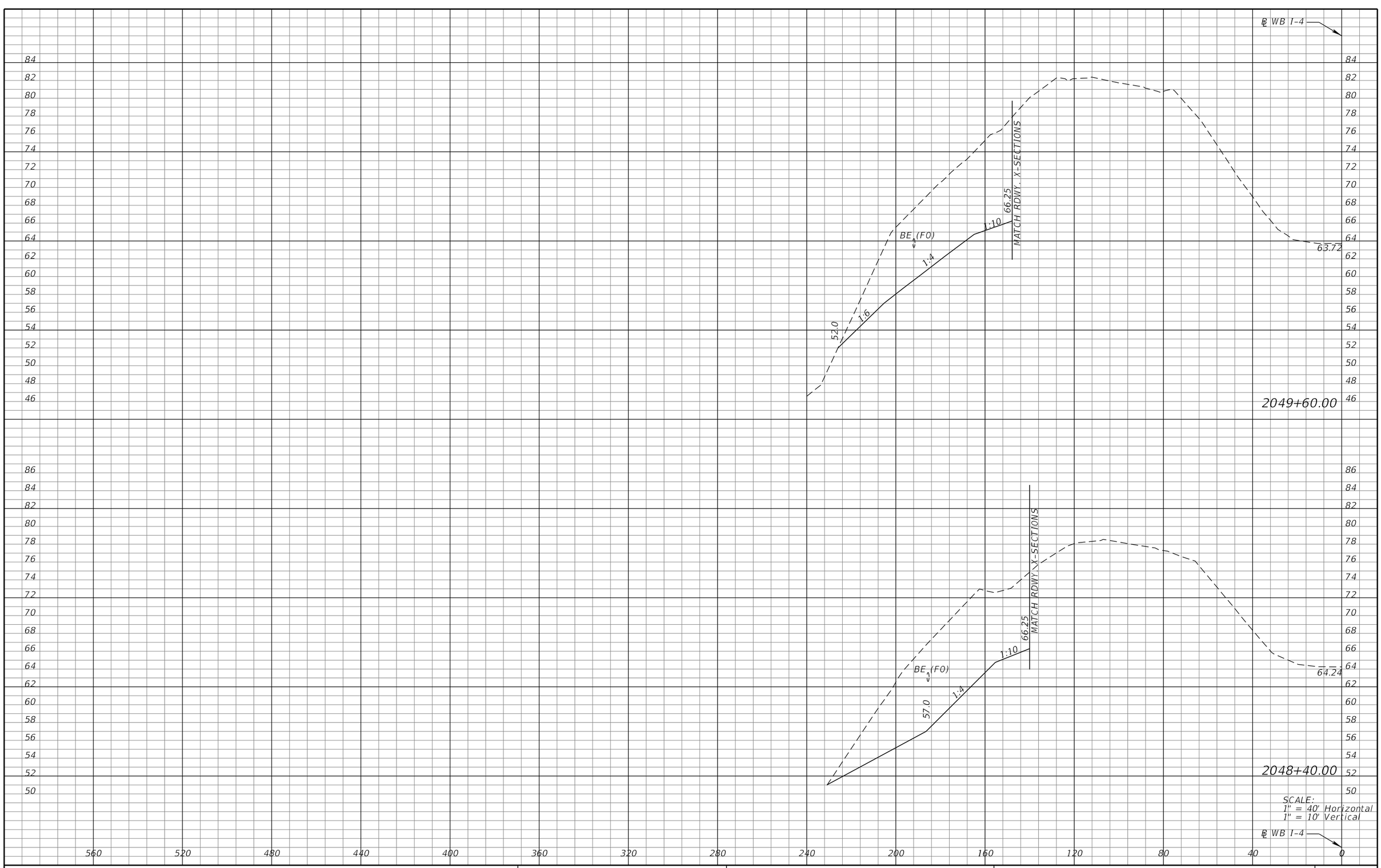
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
LOCH LEHMAN

SHEET NO. 429



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
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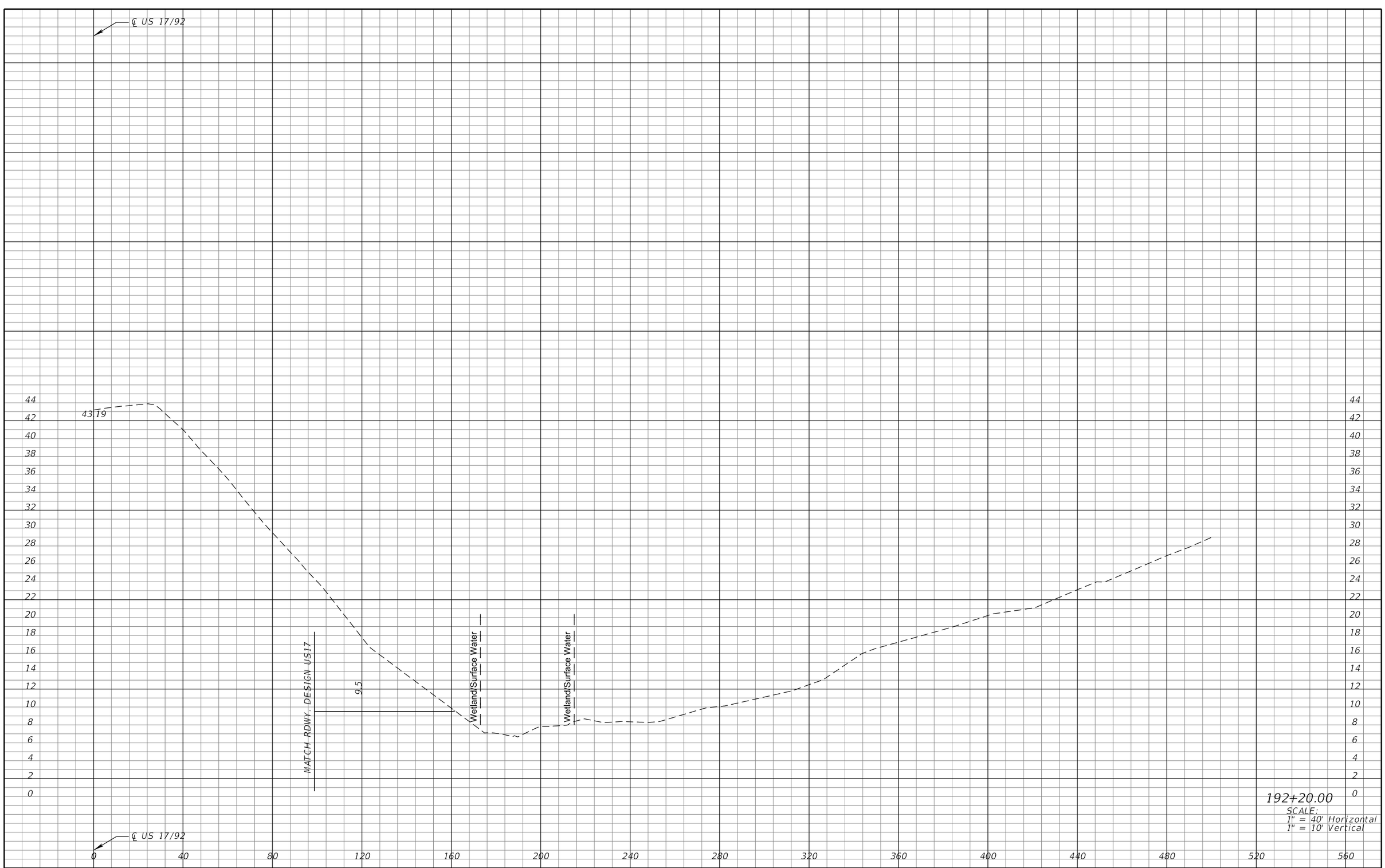
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
LOCH LEHMAN

SHEET NO. 430



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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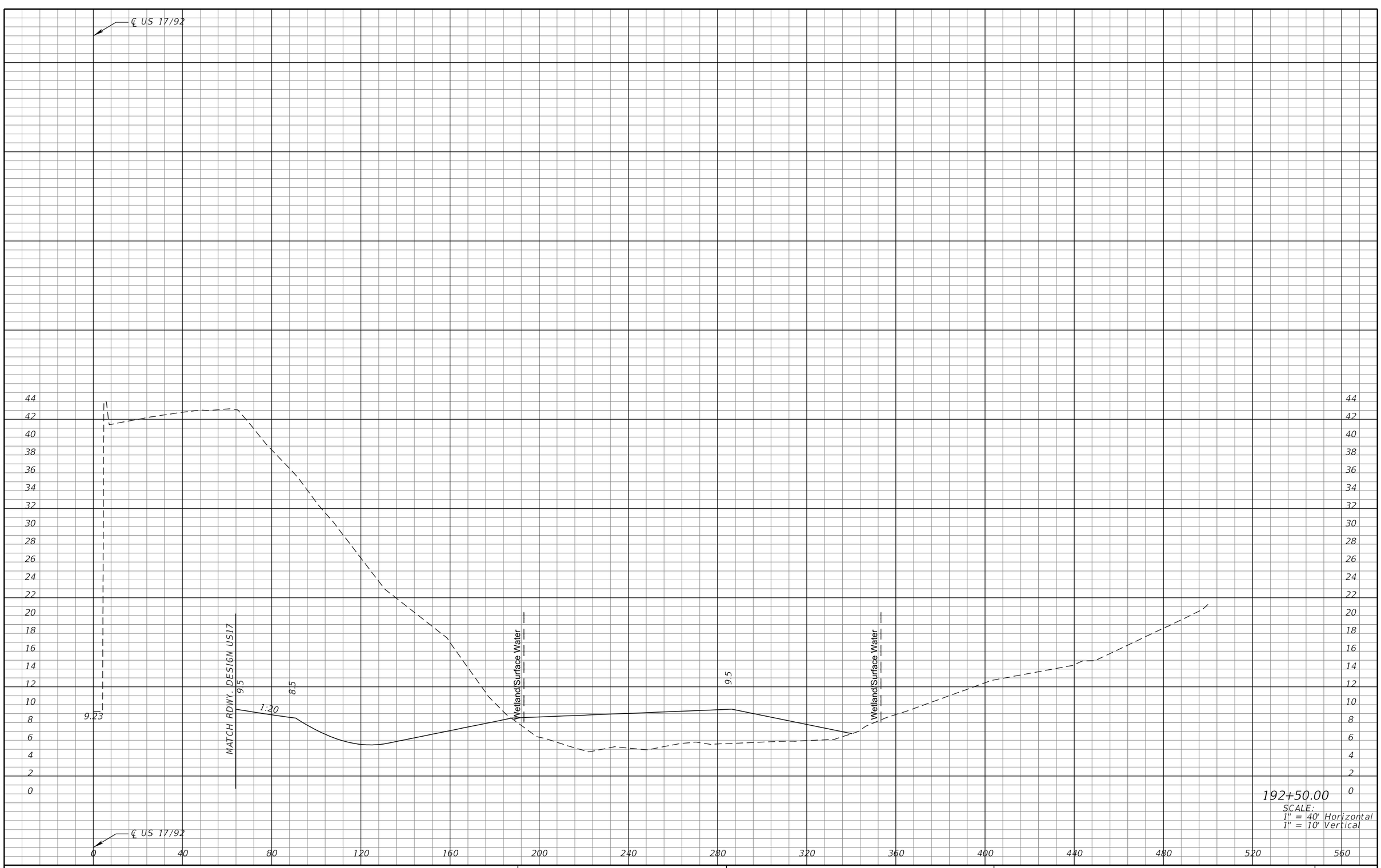
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317A

SHEET NO. 431



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

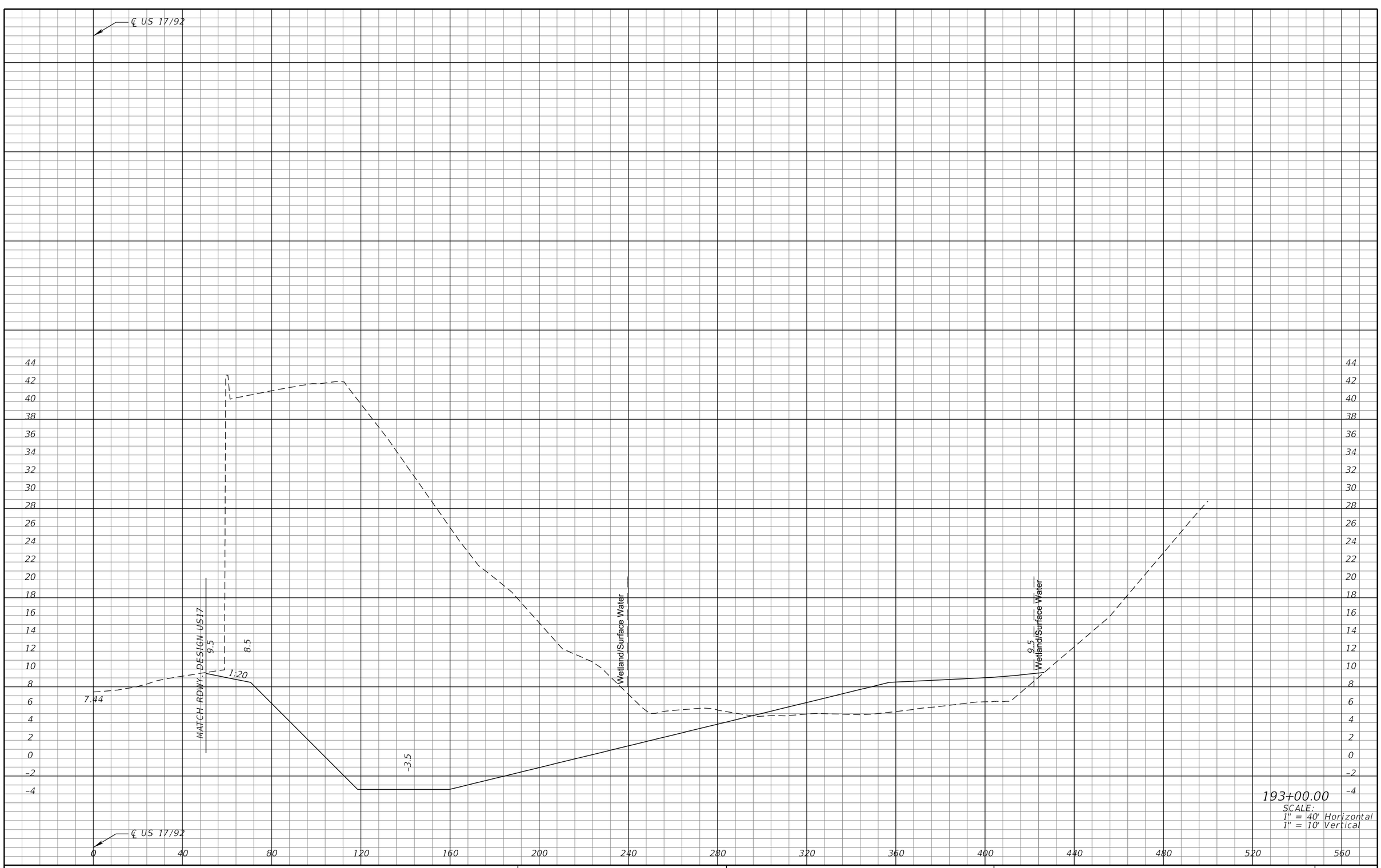
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317A

SHEET NO. 432



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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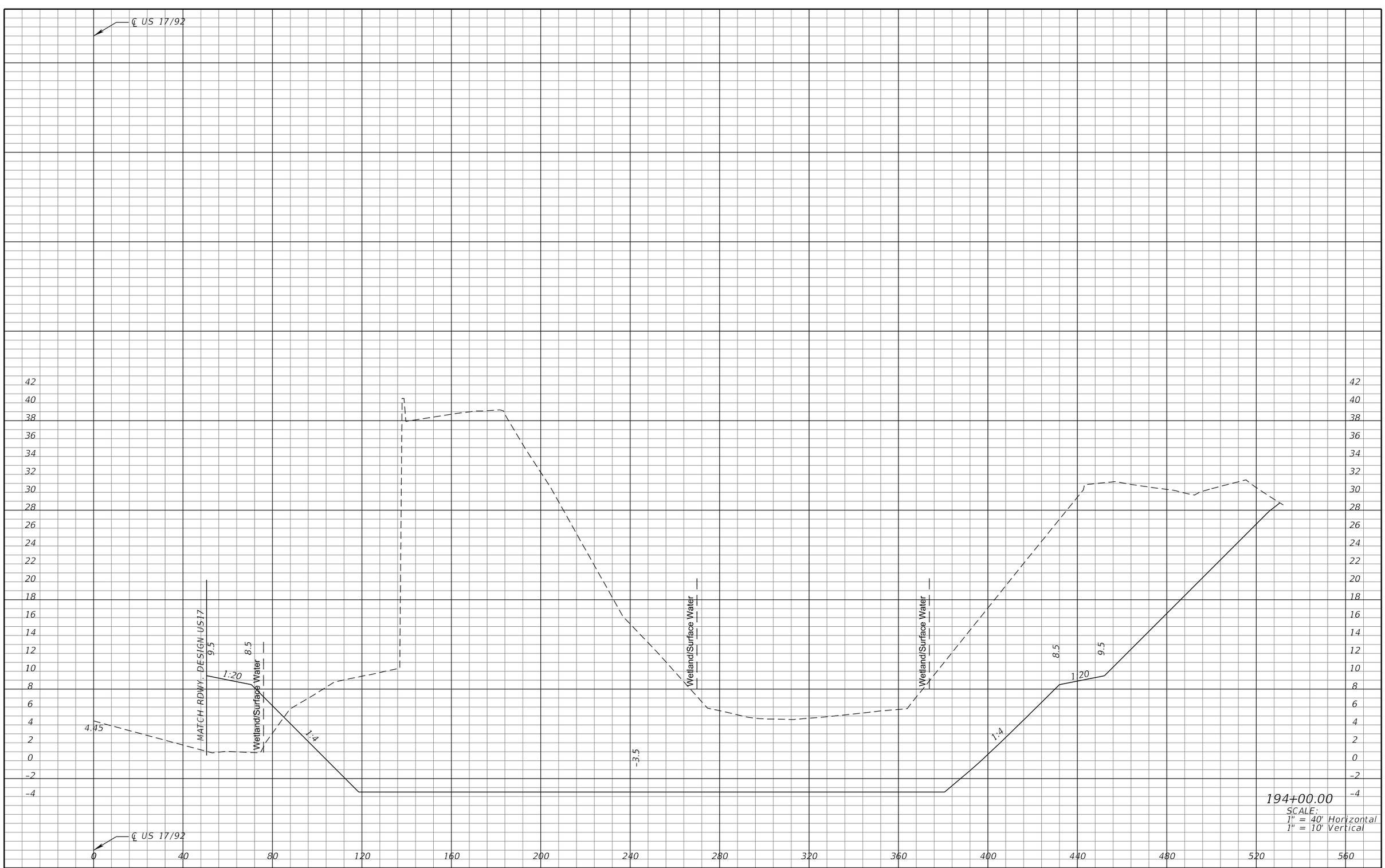
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317A

SHEET NO. 433



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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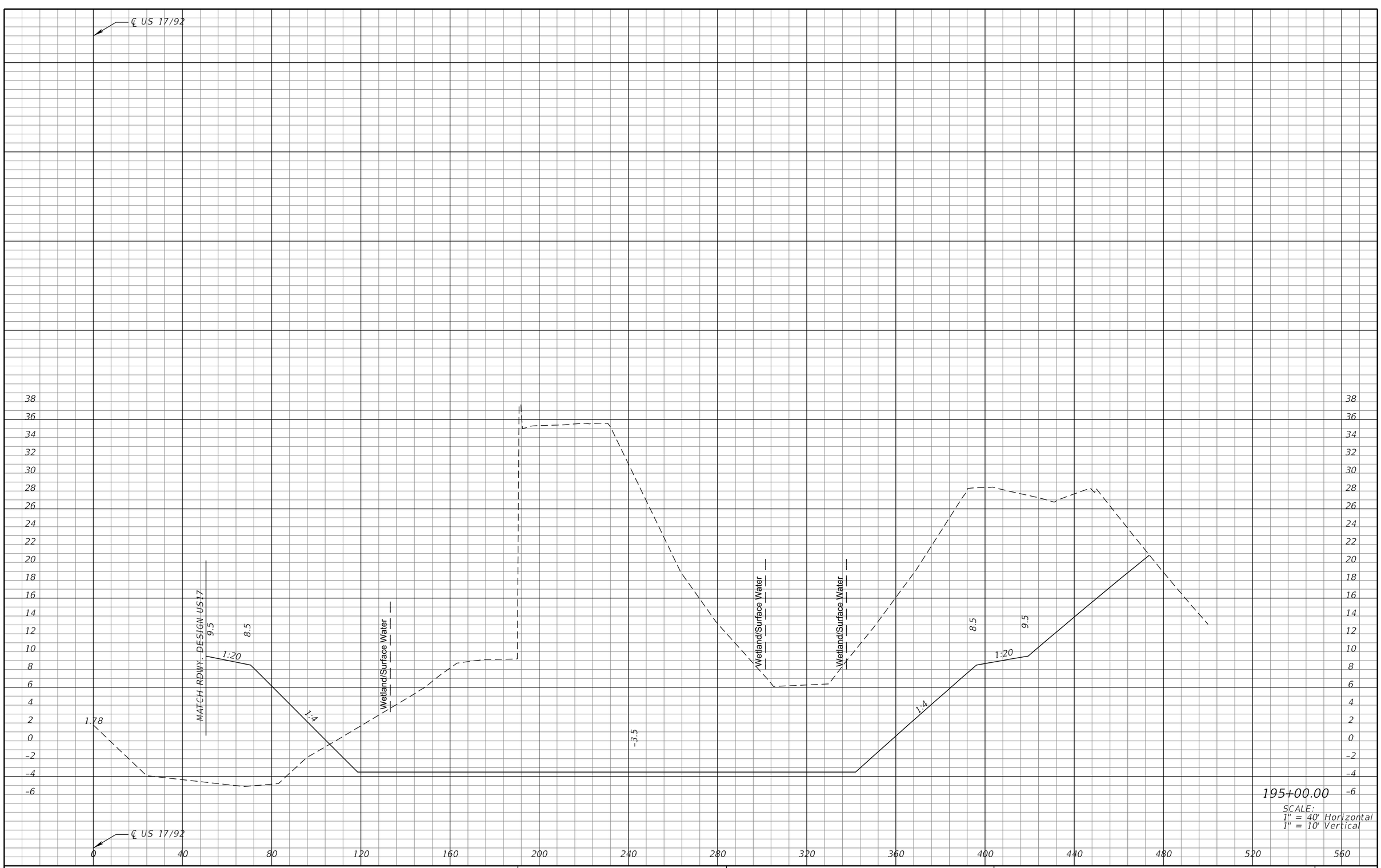
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317A

SHEET NO.
434



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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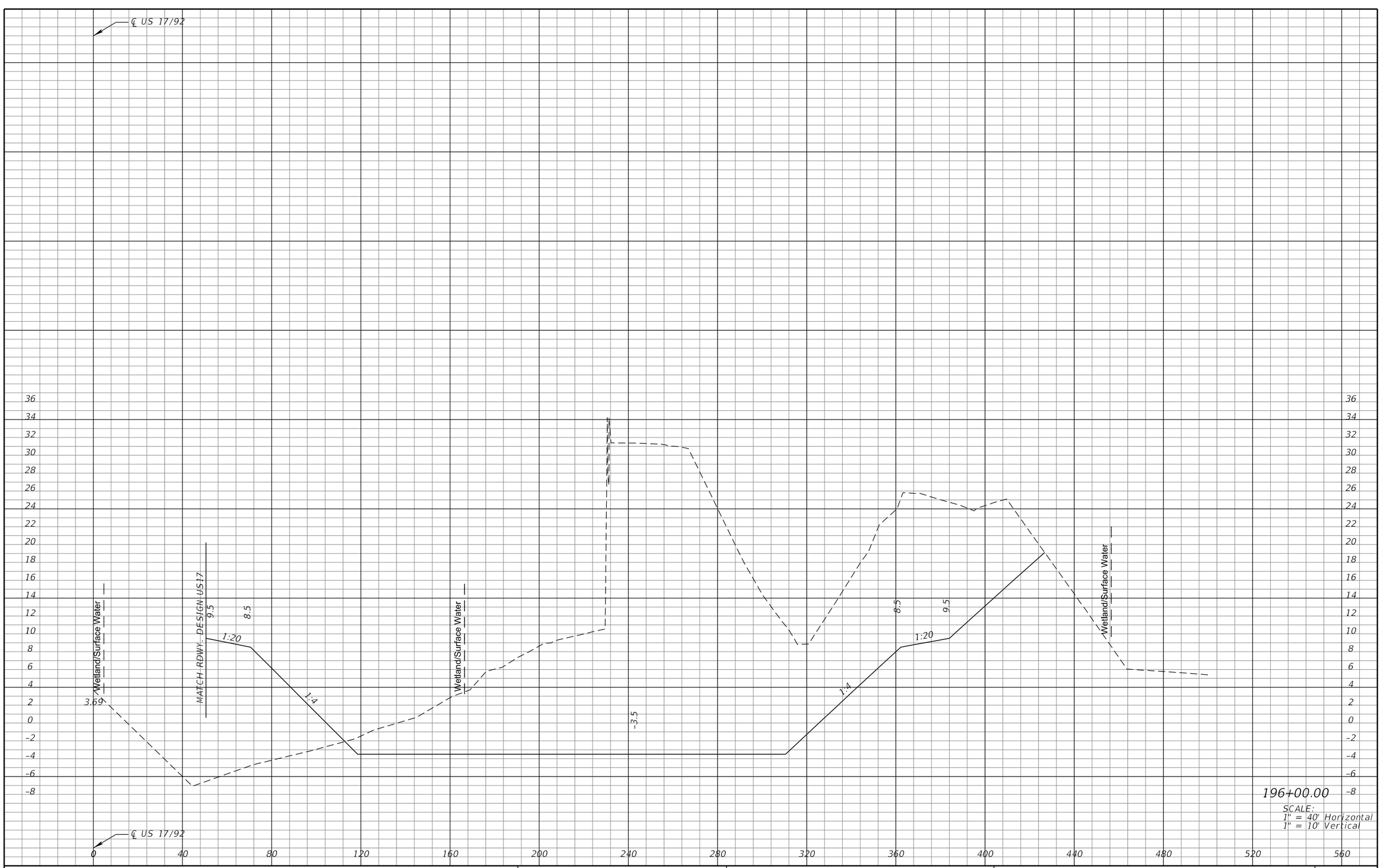
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317A

SHEET NO. 435



REVISIONS			
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MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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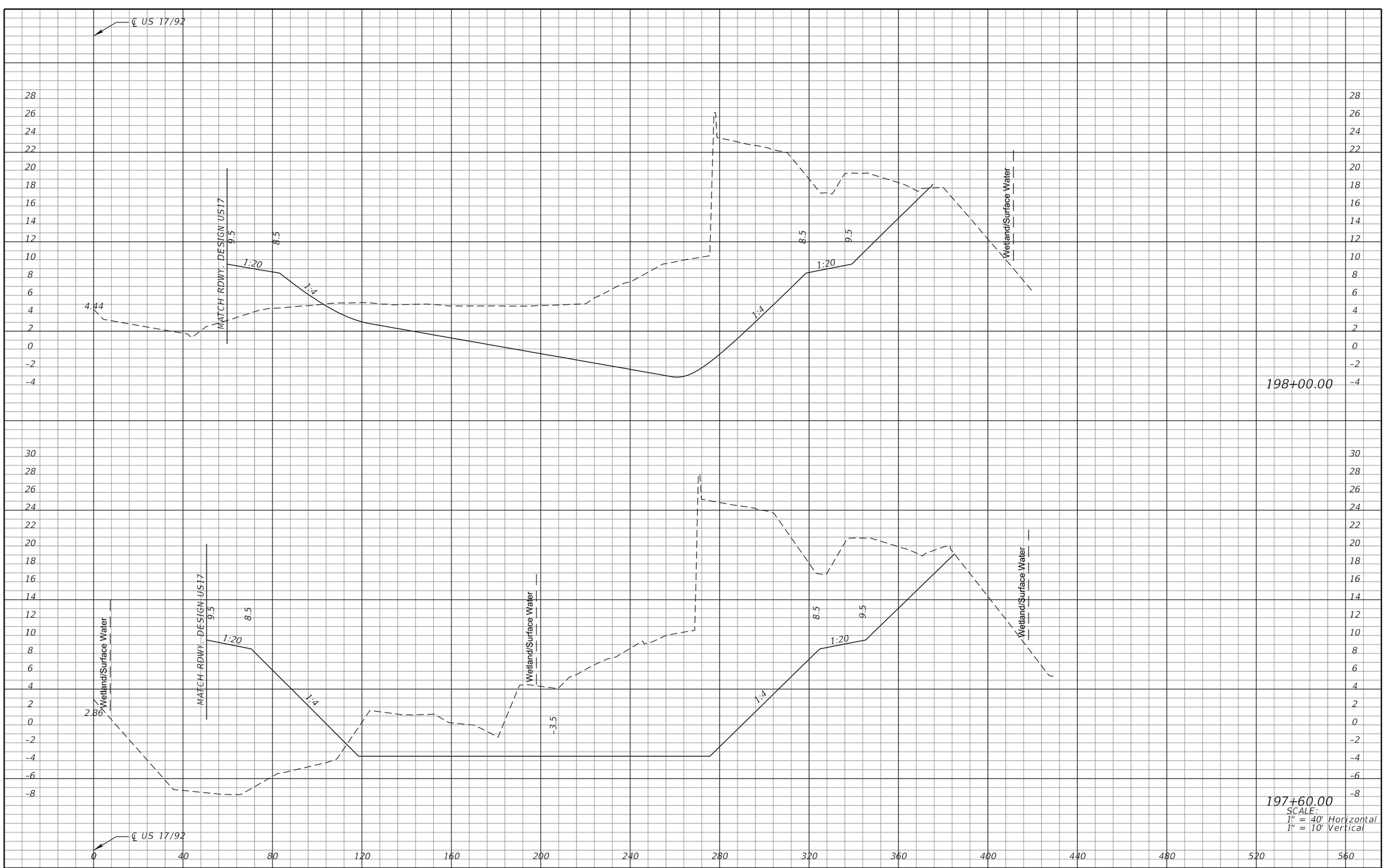
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317A

SHEET NO. 436



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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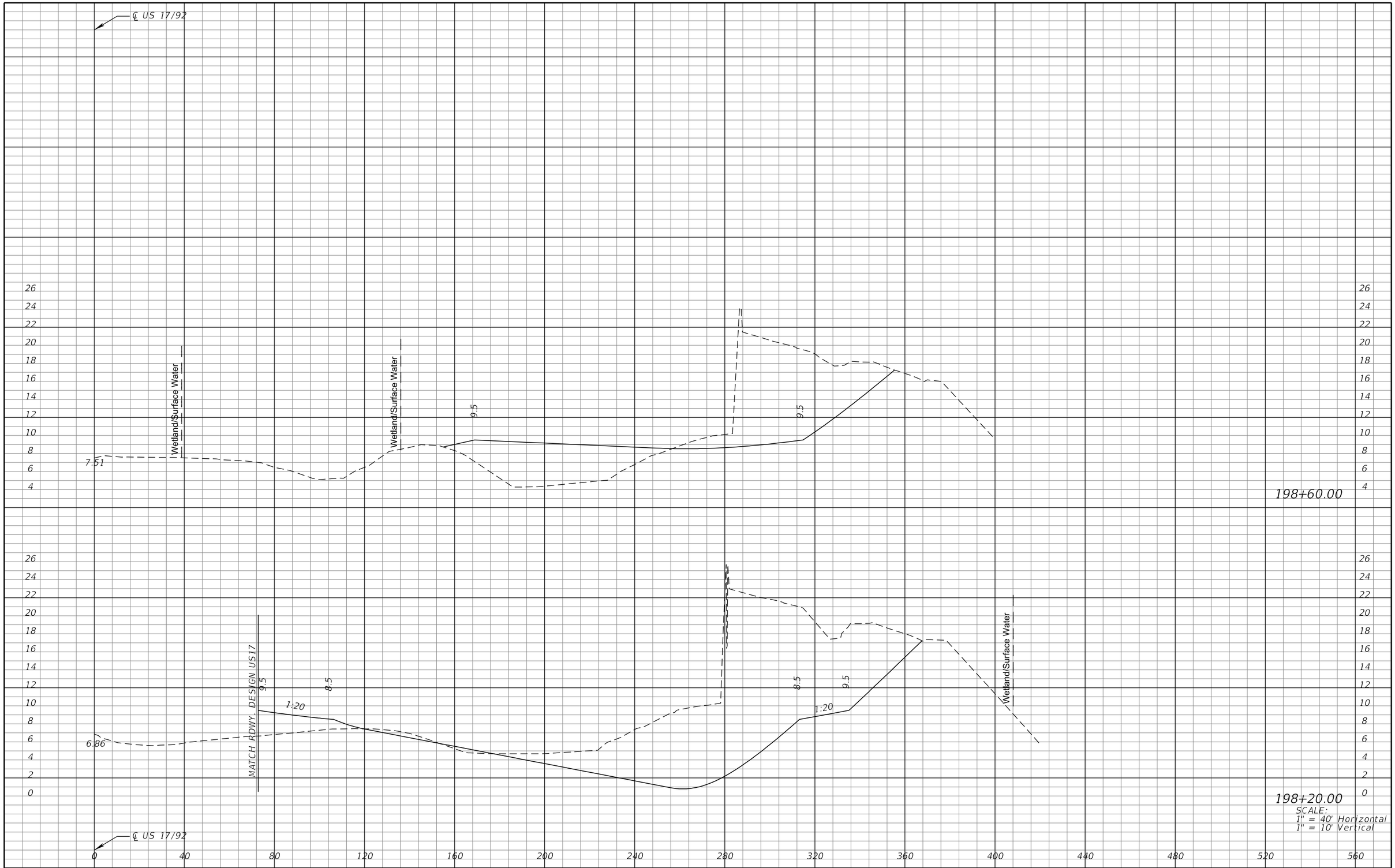
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317A

SHEET NO. 437



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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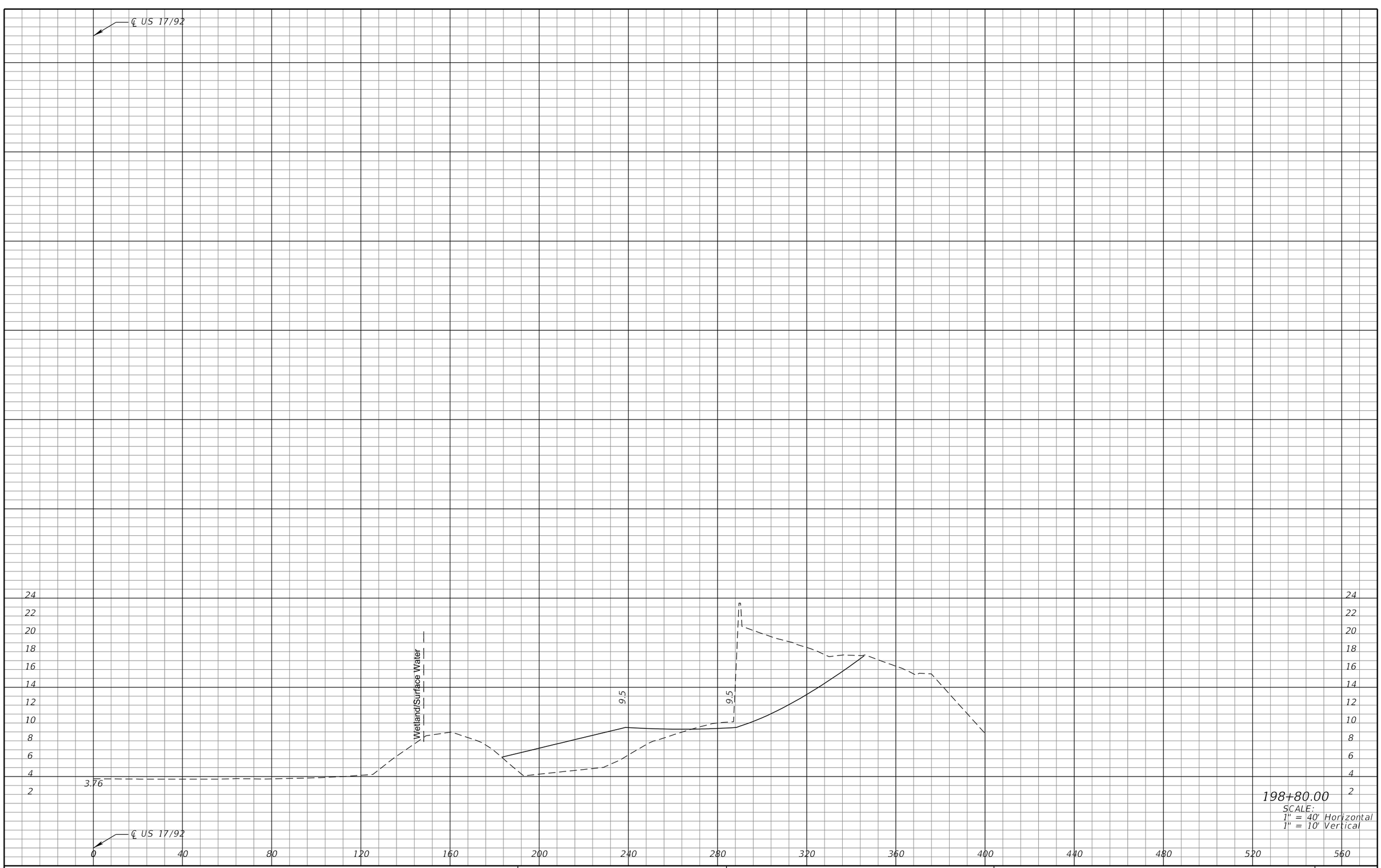
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317A

SHEET NO. 438



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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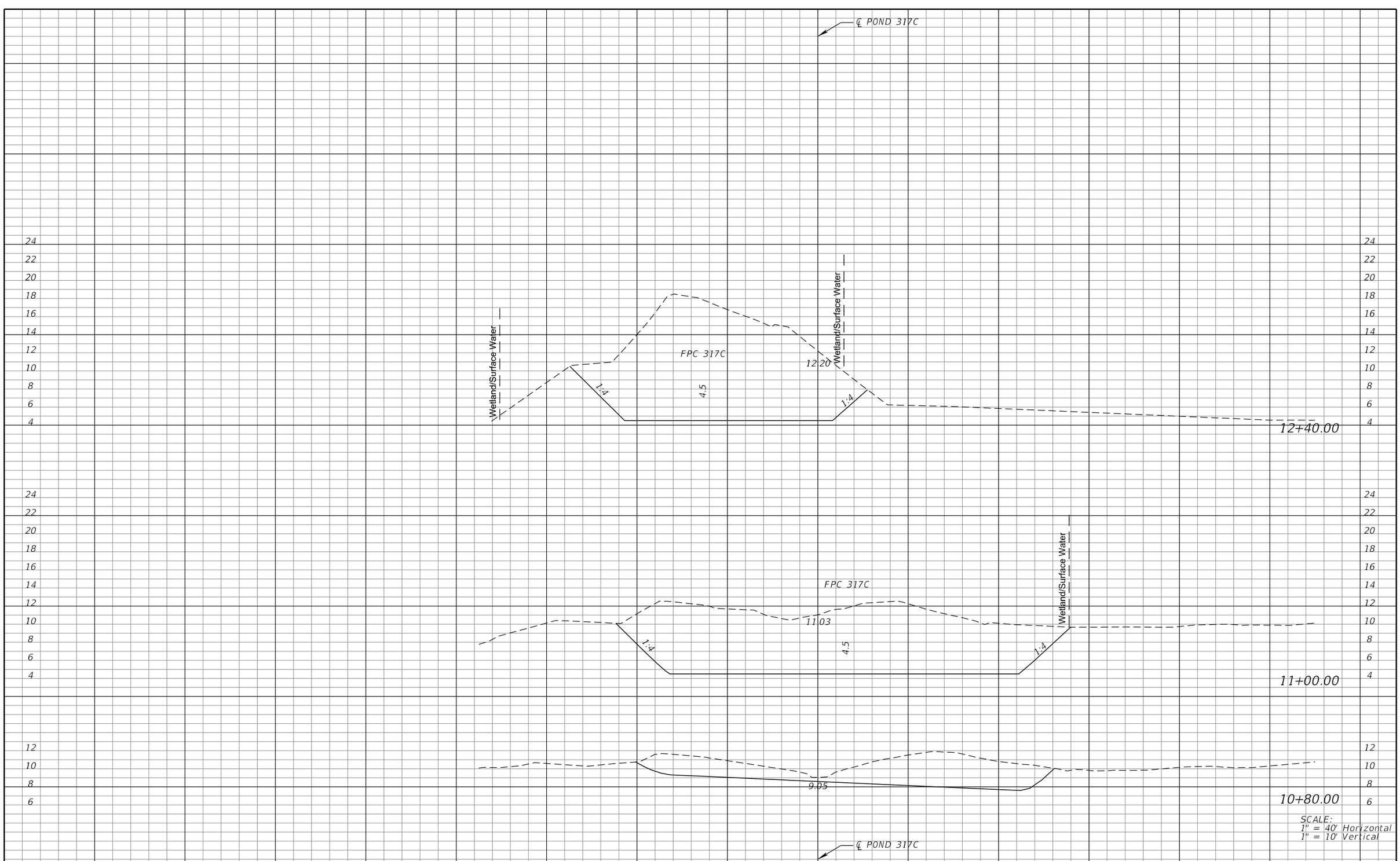
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317A

SHEET NO. 439



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

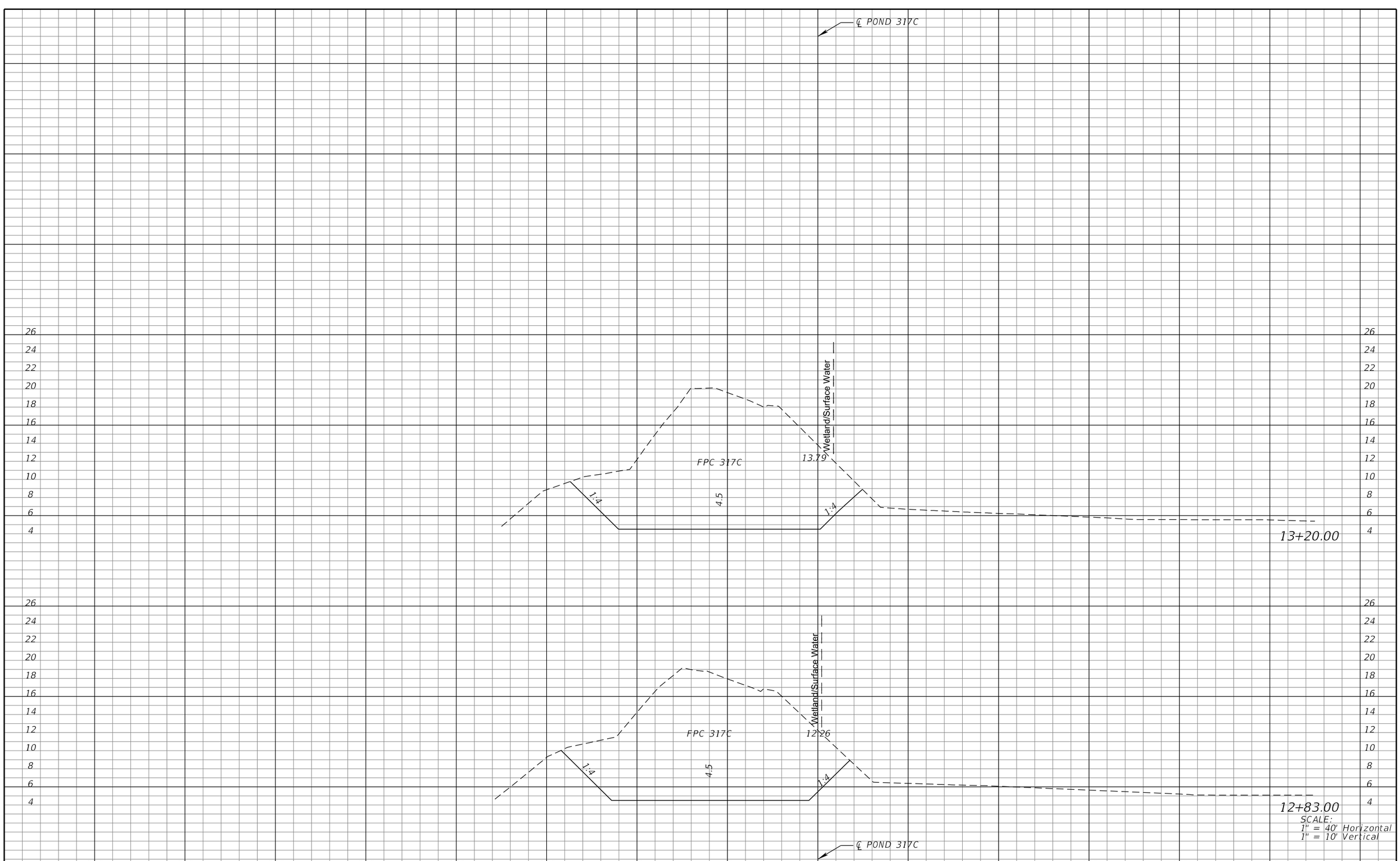
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317C & FPC 317C

SHEET NO. 440



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

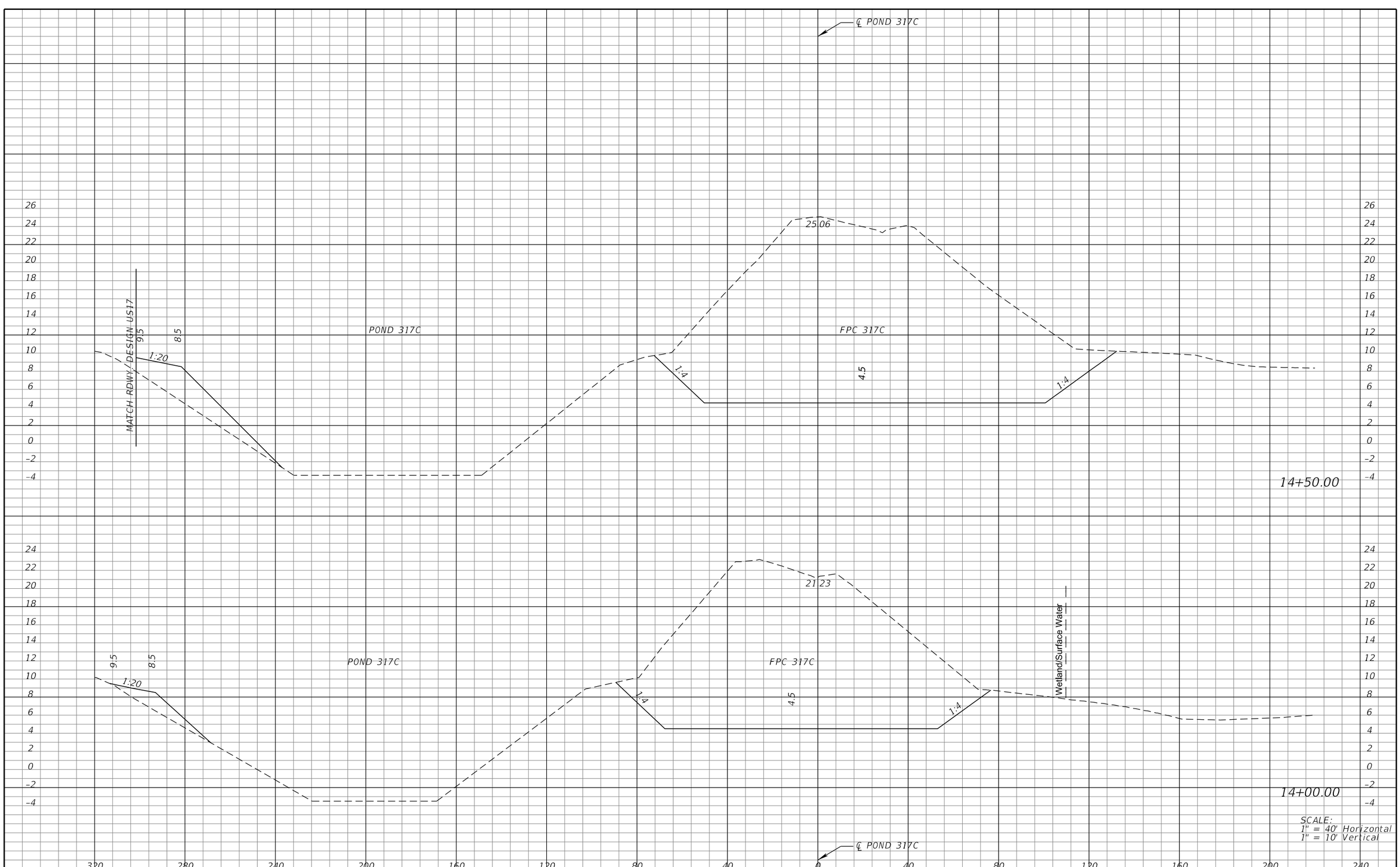
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317C & FPC 317C

SHEET NO.
441



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

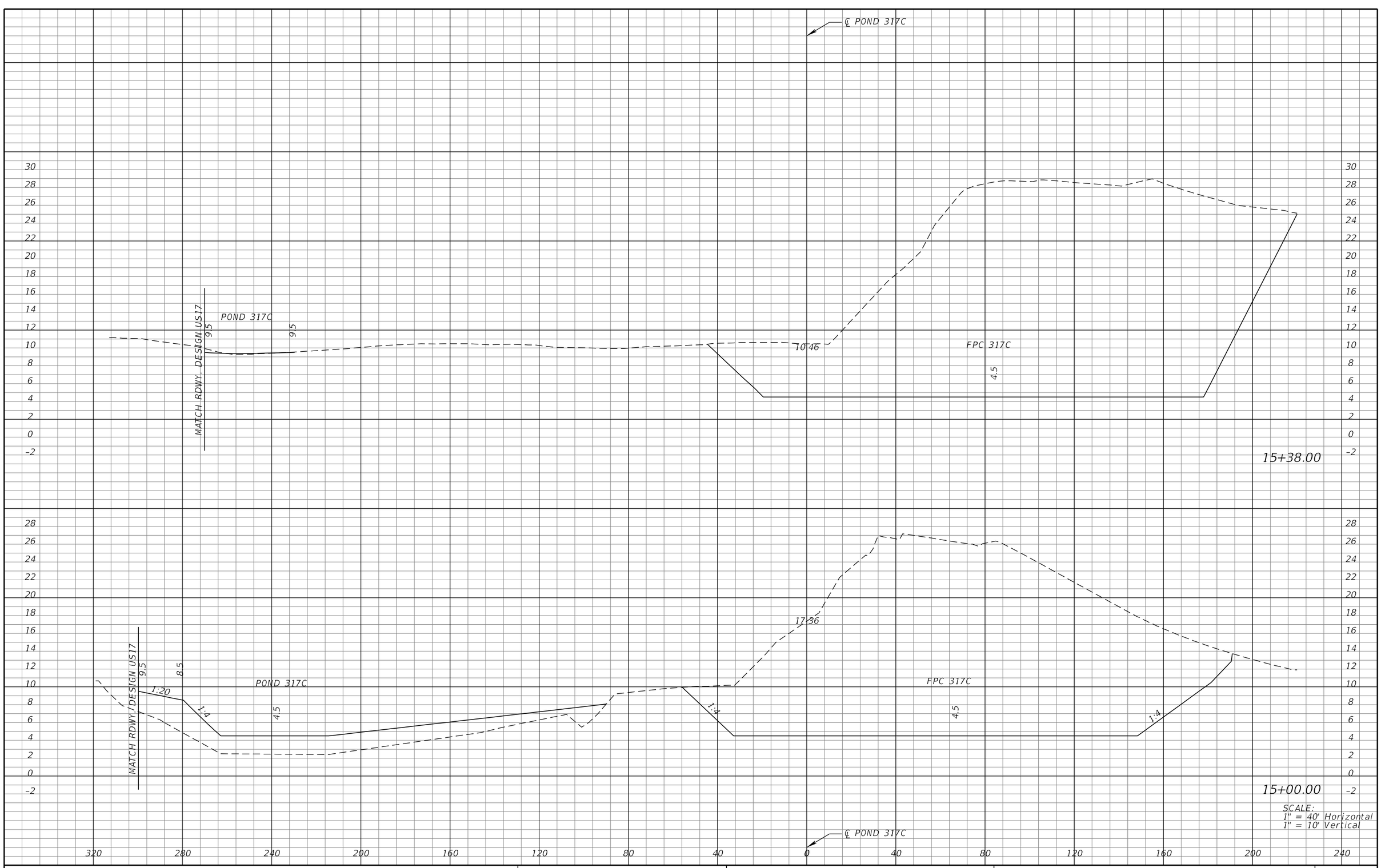
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317C & FPC 317C

SHEET NO. 442



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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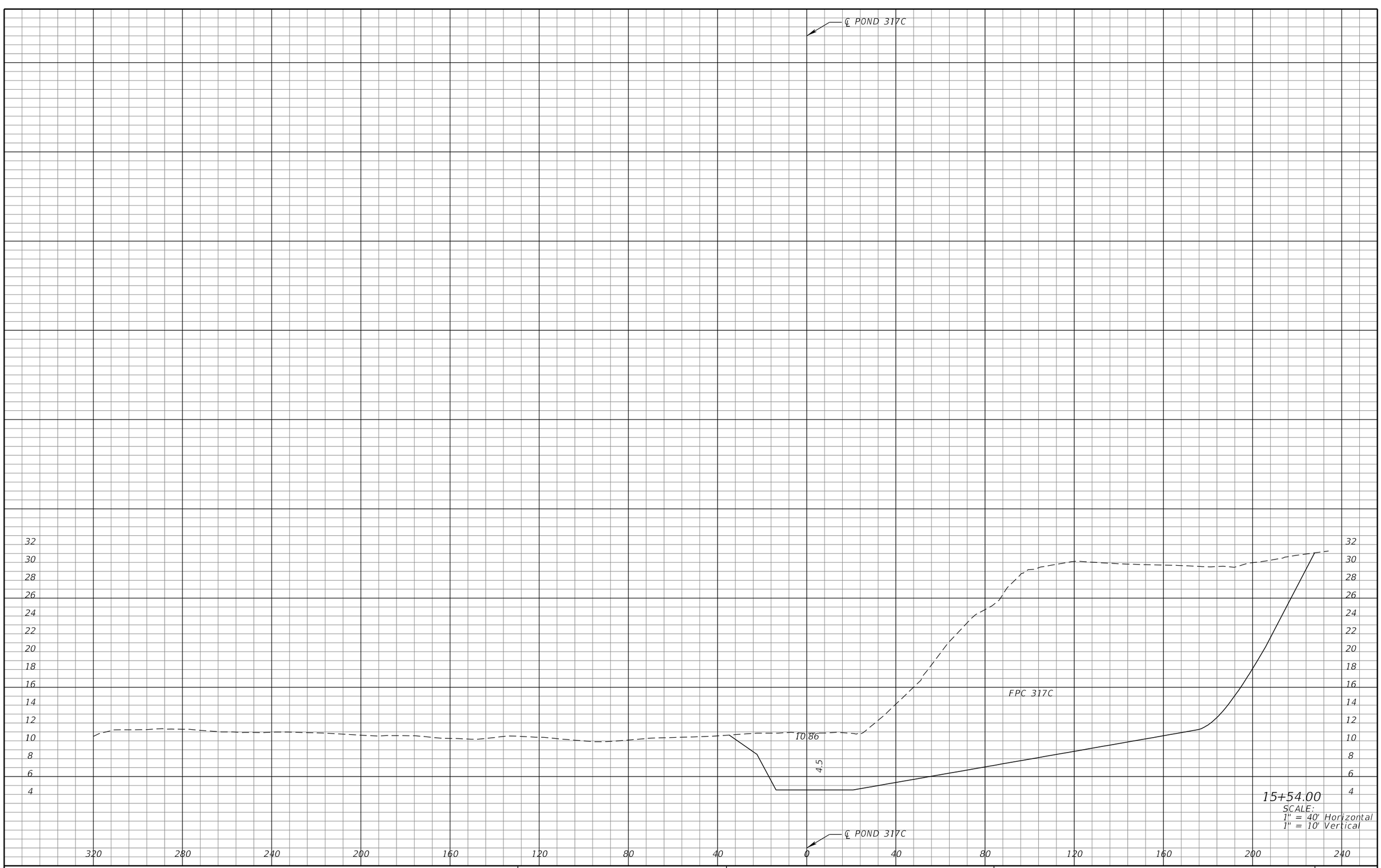
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317C & FPC 317C

SHEET NO. 443



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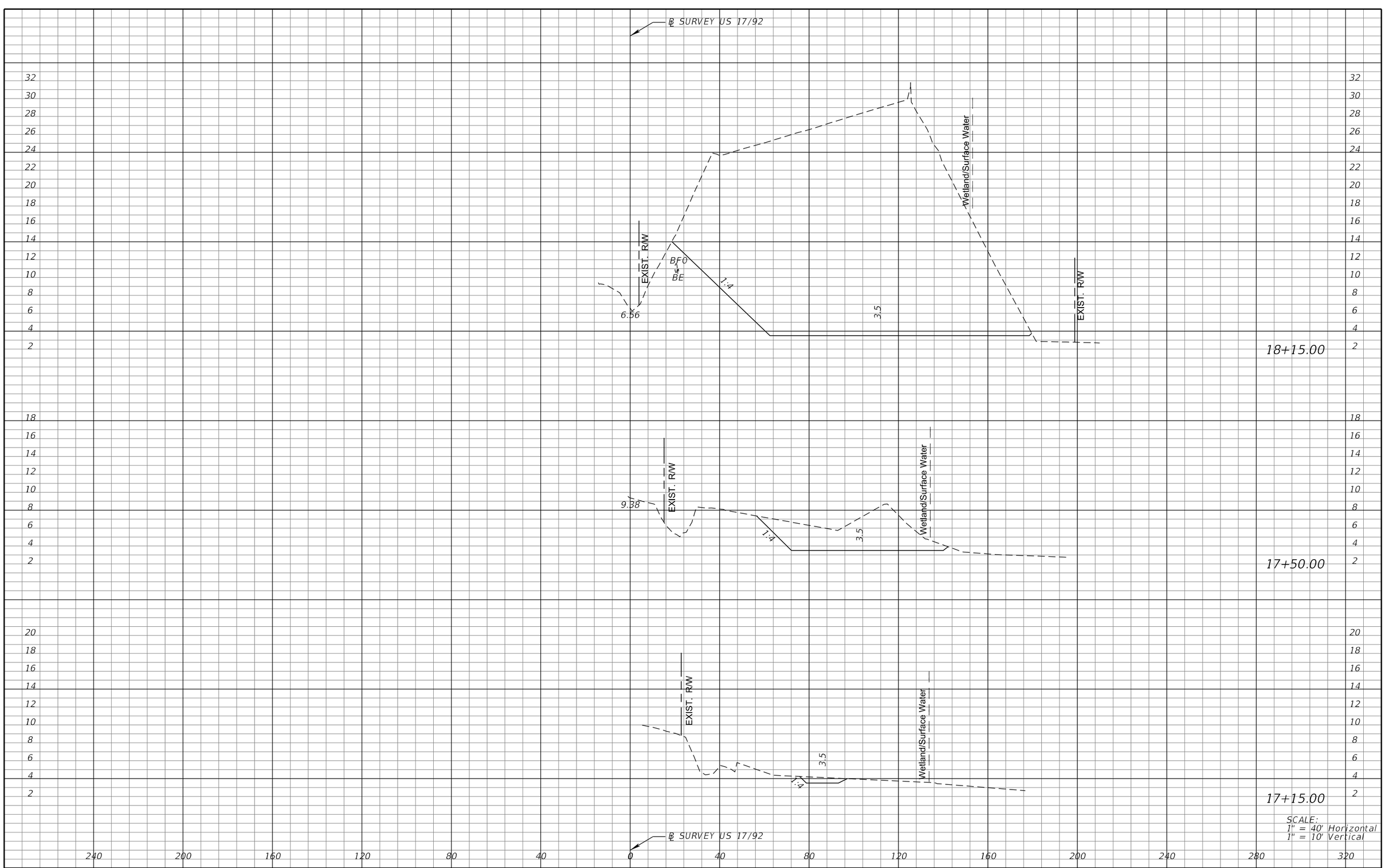
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
POND 317C & FPC 317C

SHEET NO. 444



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MICHAEL J. QUARTETTI, P.E.
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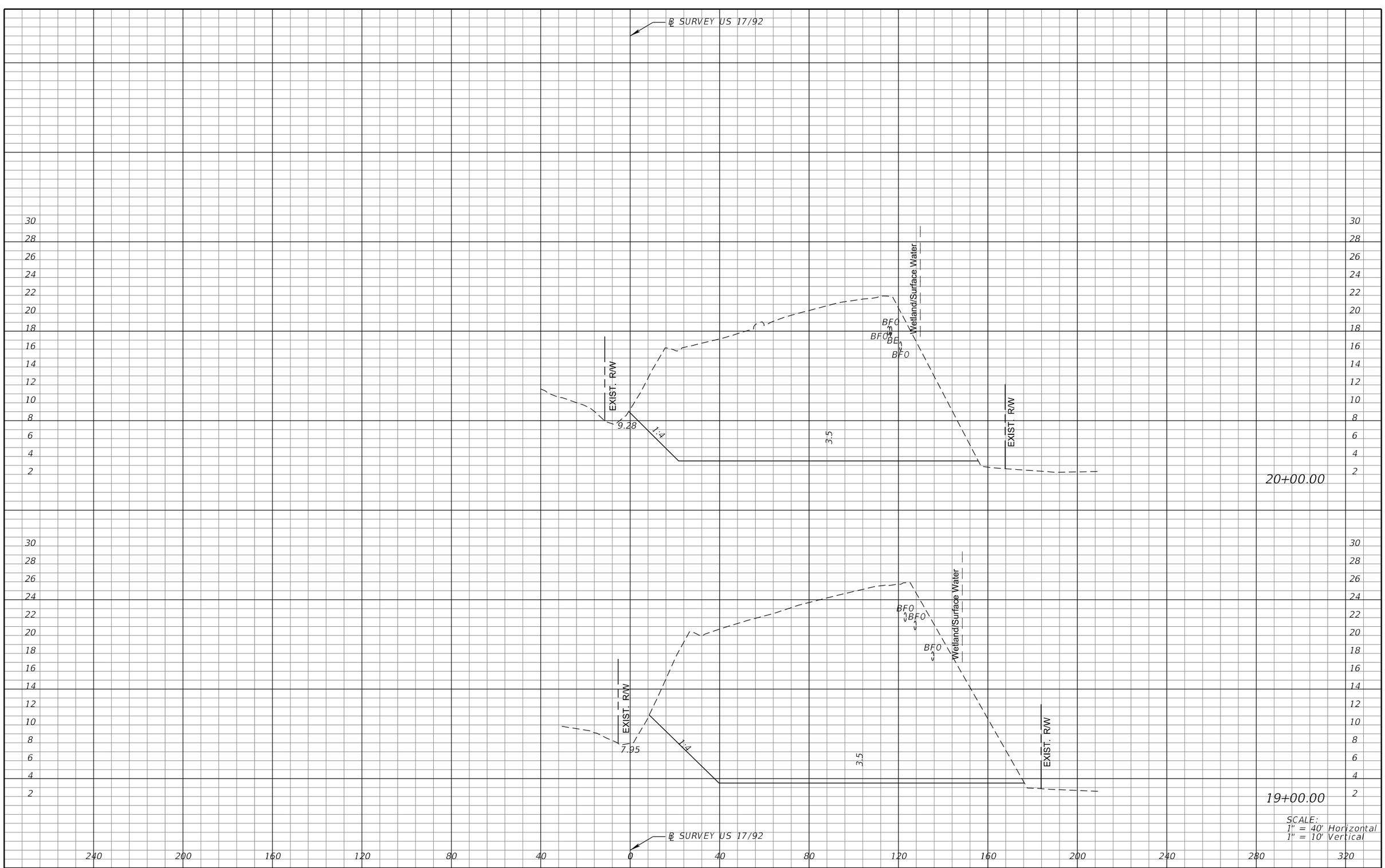
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
FPC 317A1

SHEET NO. 445



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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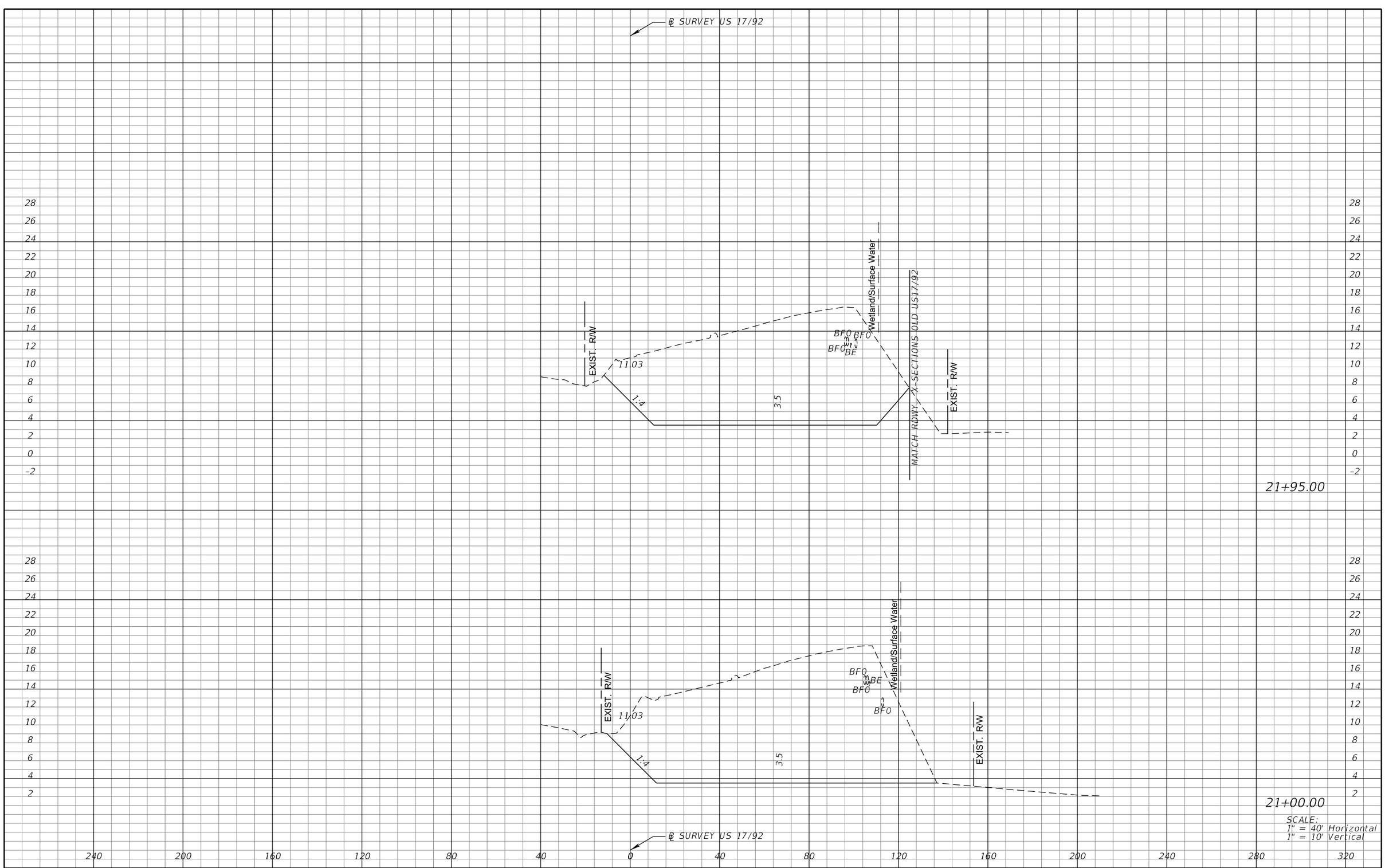
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
FPC 317A1

SHEET NO.
446



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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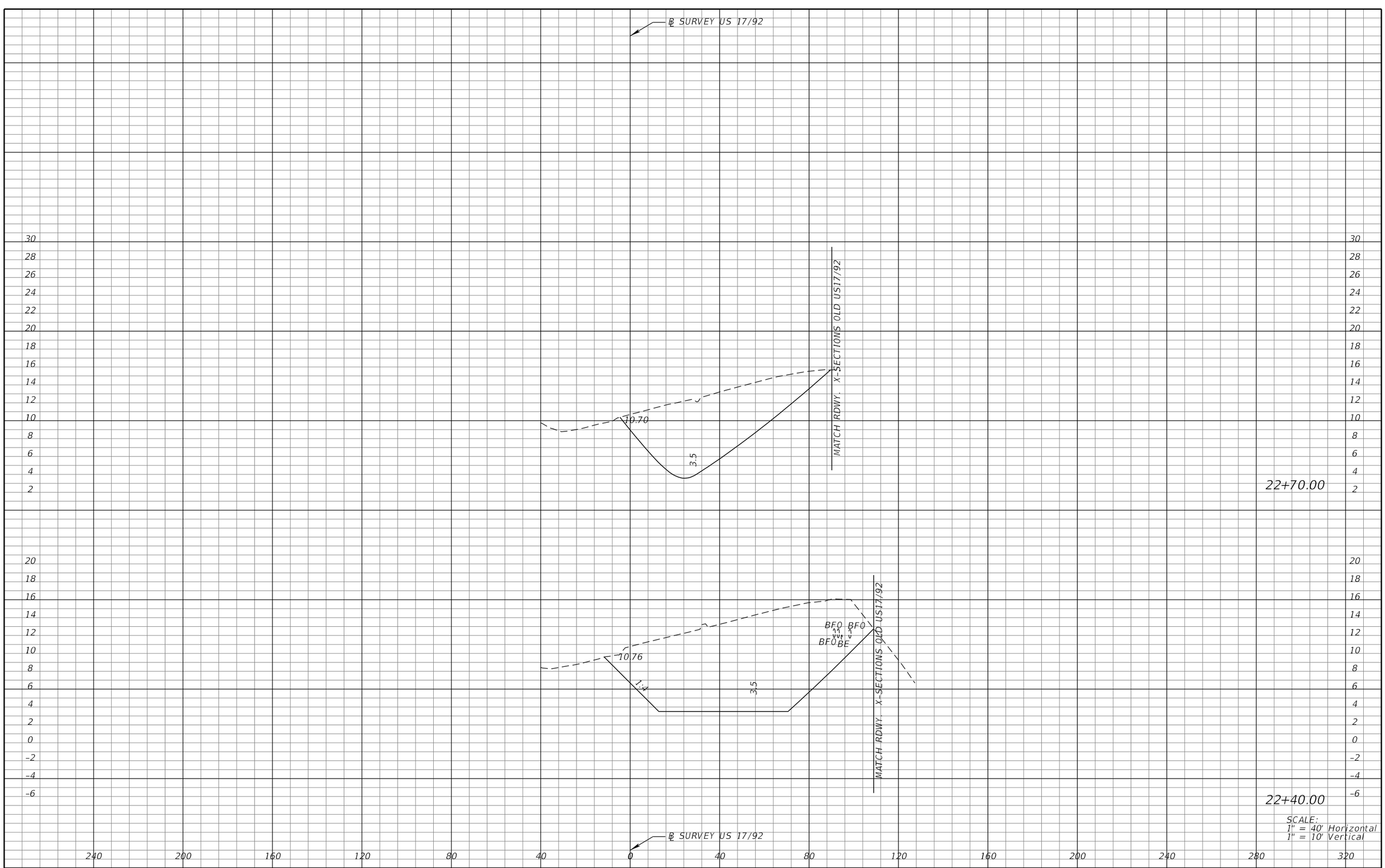
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
FPC 317A1

SHEET NO. 447



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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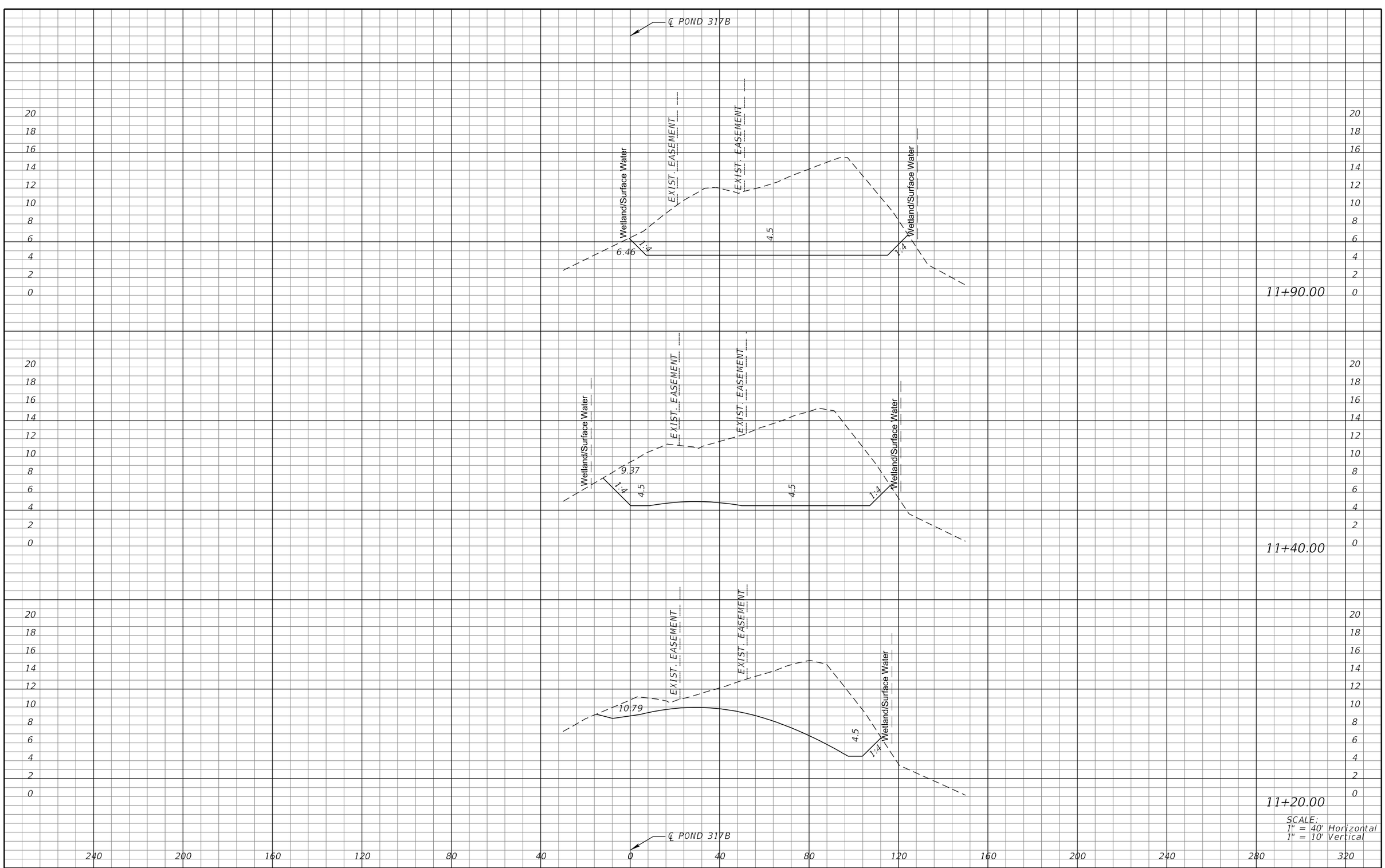
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
FPC 317A1

SHEET NO. 448



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

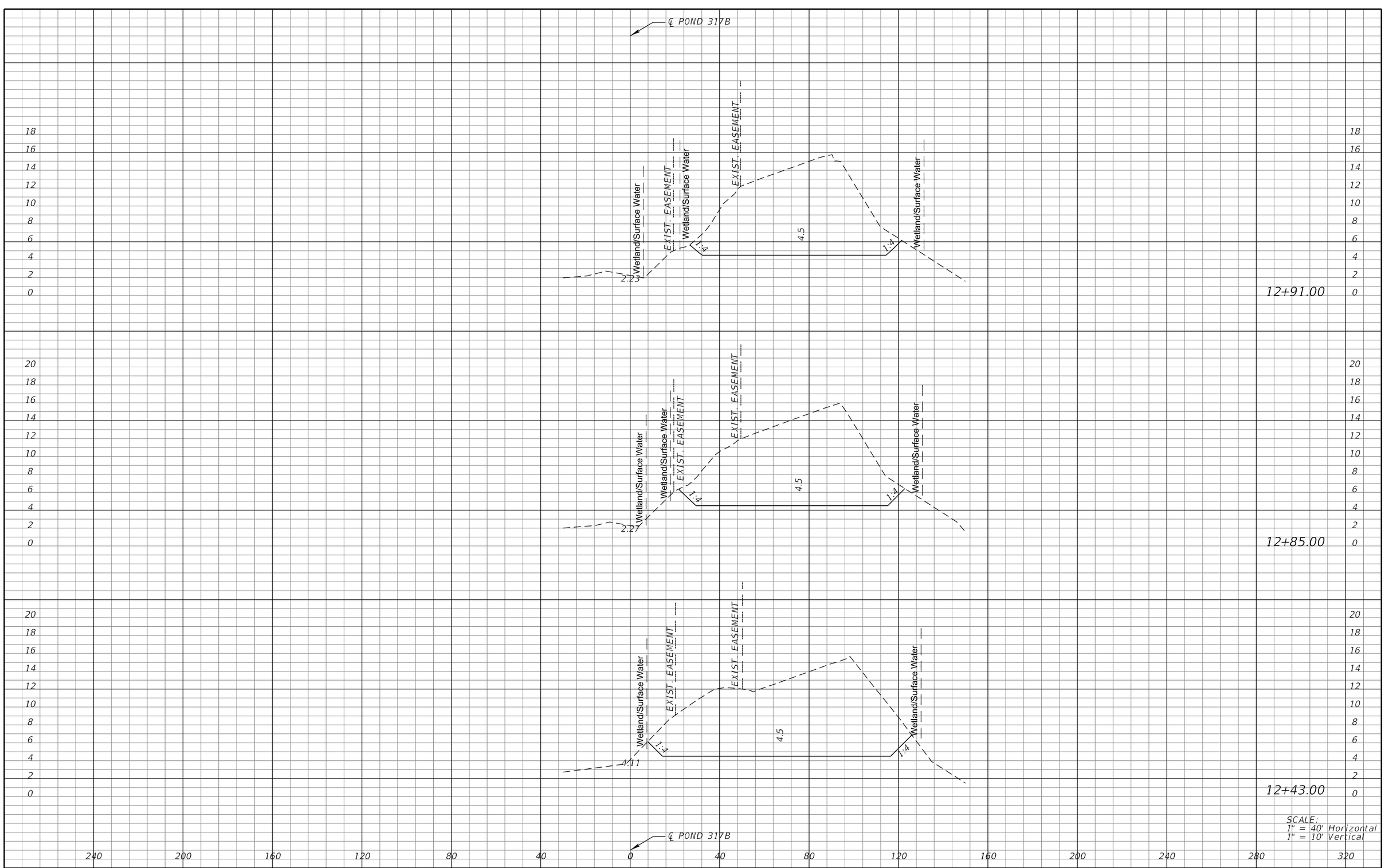
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
PARSONS BRINCKERHOFF, INC.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
FPC 317B

SHEET NO. 449



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

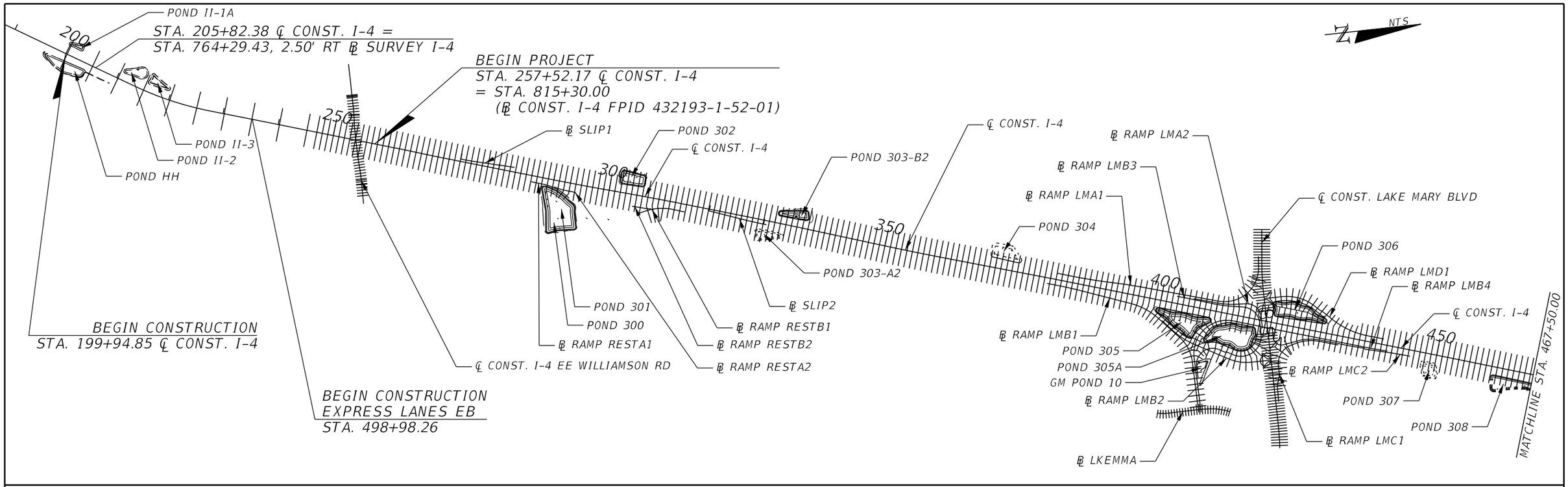
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
PARSONS BRINCKERHOFF, INC.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

POND CROSS SECTIONS
FPC 317B

SHEET NO. 450



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P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
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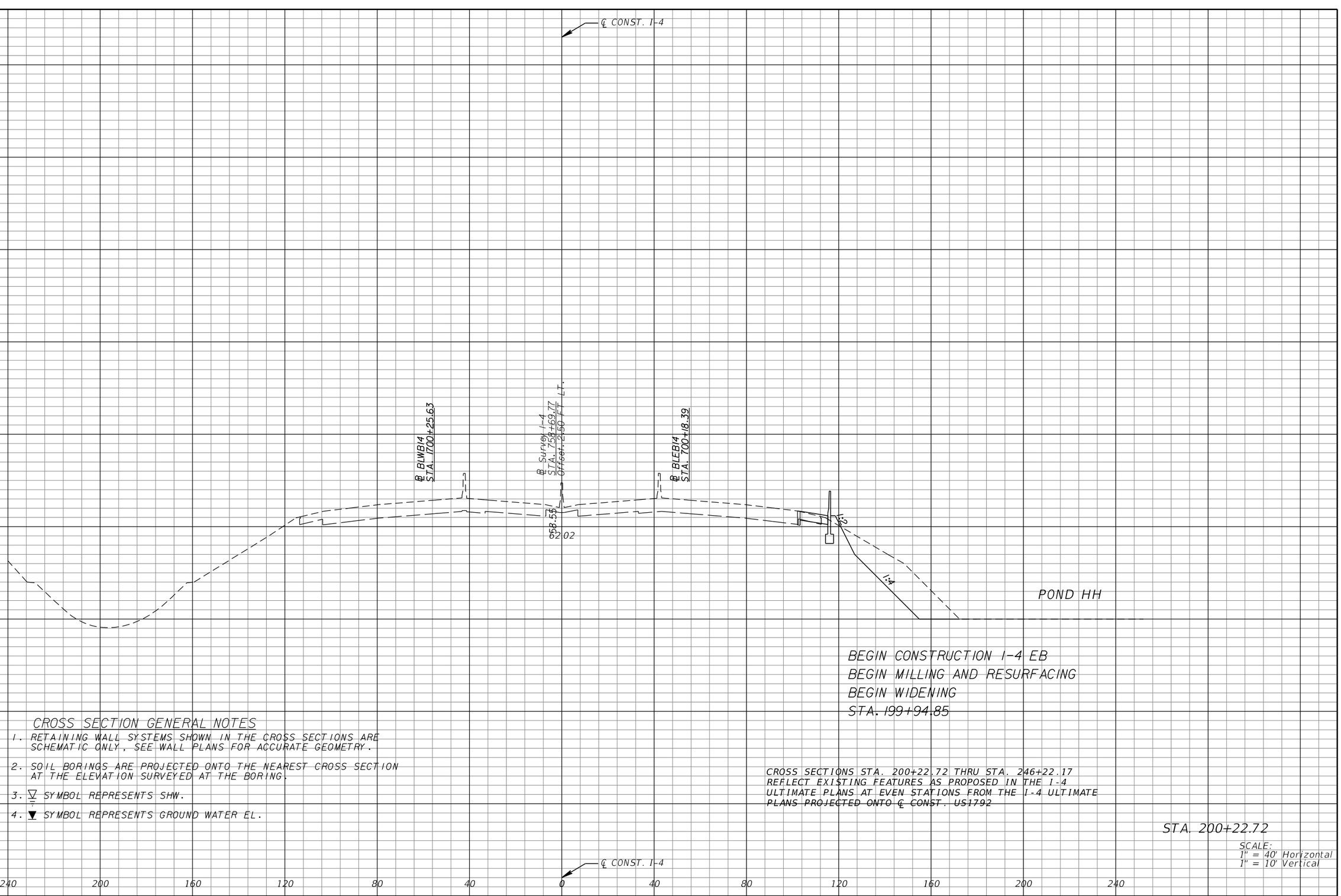
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTION PATTERNS

SHEET NO. 452



BEGIN CONSTRUCTION I-4 EB
BEGIN MILLING AND RESURFACING
BEGIN WIDENING
STA. 199+94.85

CROSS SECTION GENERAL NOTES

1. RETAINING WALL SYSTEMS SHOWN IN THE CROSS SECTIONS ARE SCHEMATIC ONLY, SEE WALL PLANS FOR ACCURATE GEOMETRY.
2. SOIL BORINGS ARE PROJECTED ONTO THE NEAREST CROSS SECTION AT THE ELEVATION SURVEYED AT THE BORING.
3. $\overline{\underline{\nabla}}$ SYMBOL REPRESENTS SHW.
4. $\blacktriangledown$ SYMBOL REPRESENTS GROUND WATER EL.

CROSS SECTIONS STA. 200+22.72 THRU STA. 246+22.17 REFLECT EXISTING FEATURES AS PROPOSED IN THE I-4 ULTIMATE PLANS AT EVEN STATIONS FROM THE I-4 ULTIMATE PLANS PROJECTED ONTO ℄ CONST. US1792

STA. 200+22.72

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
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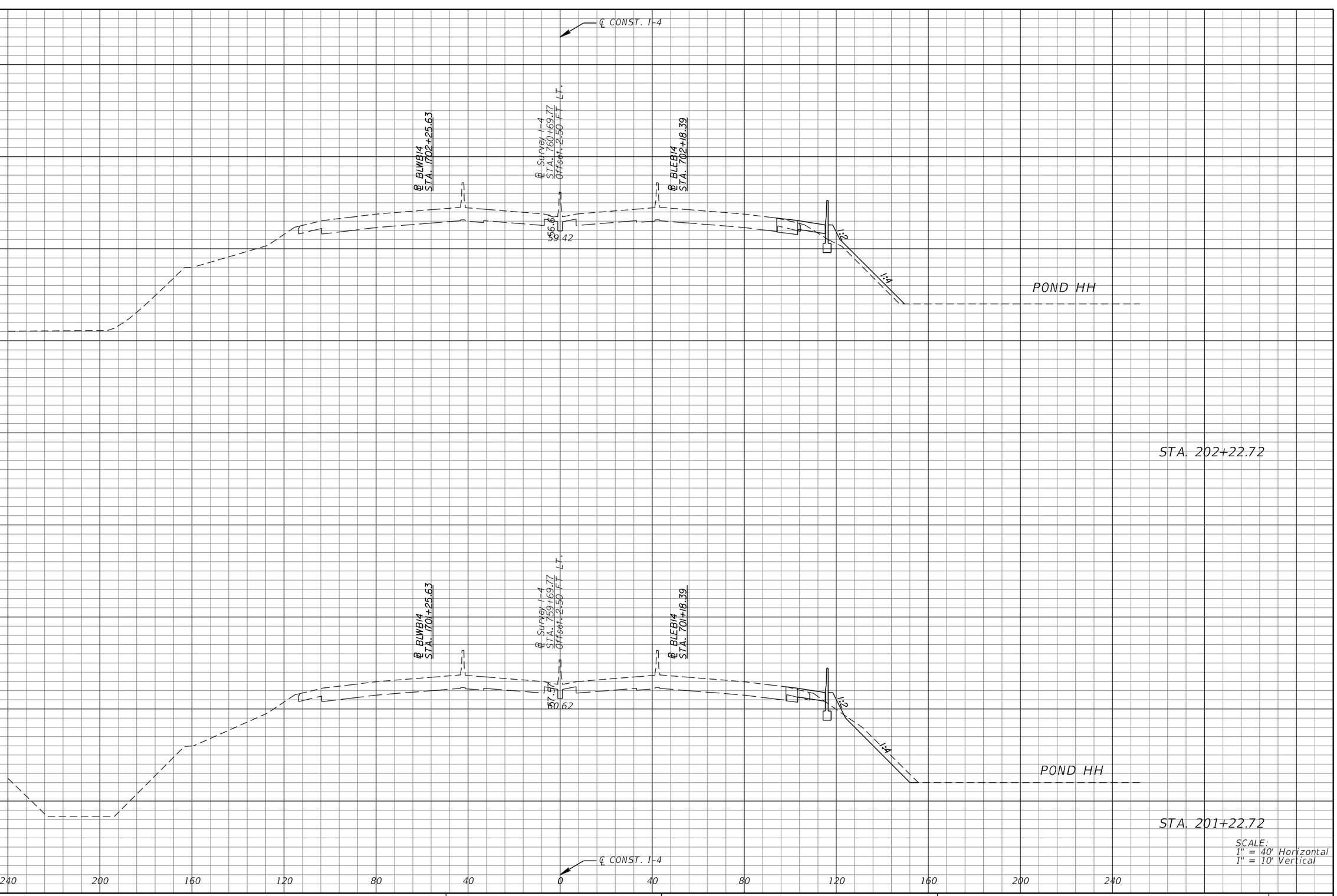
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 453



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

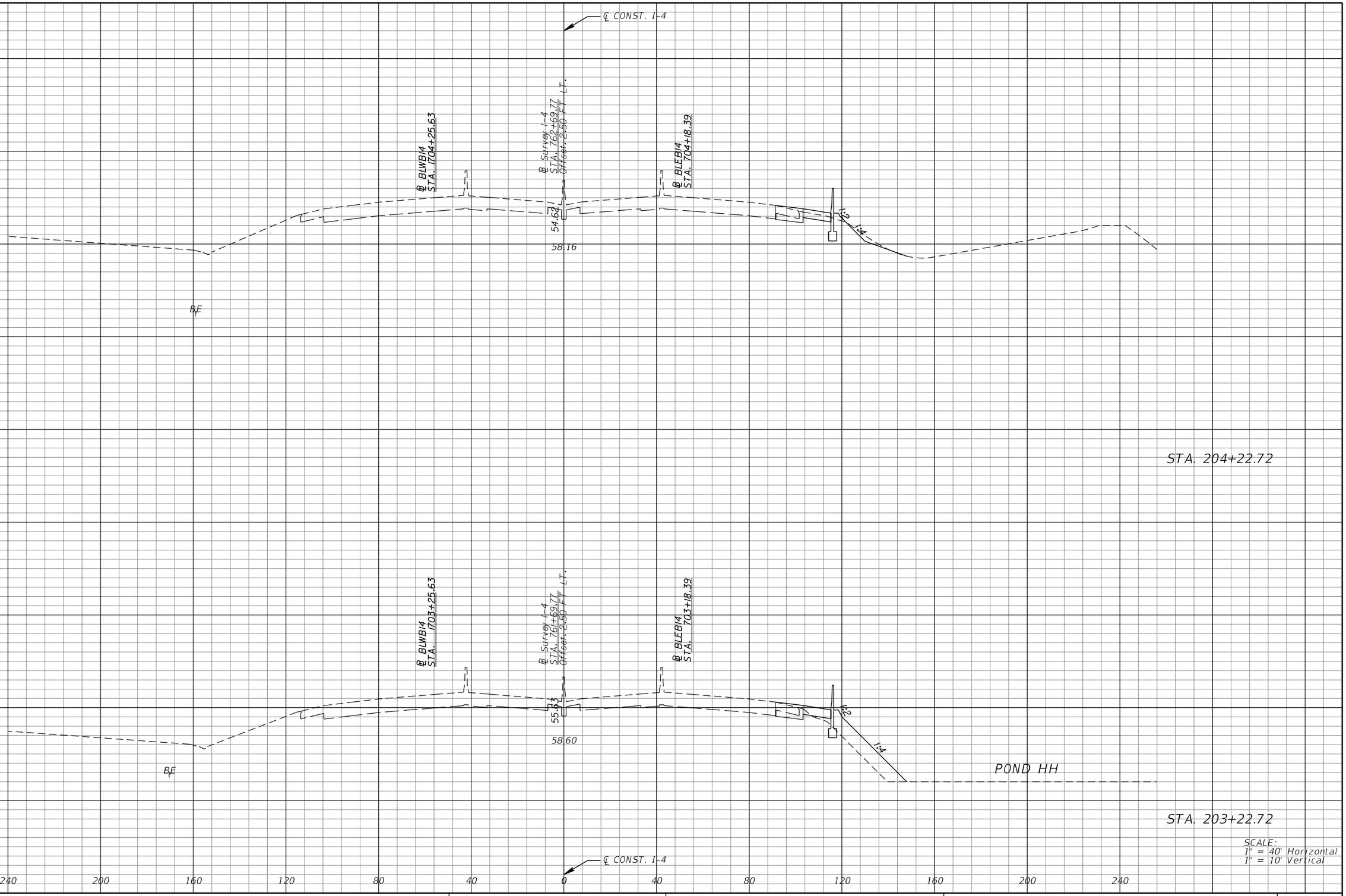
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 454



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

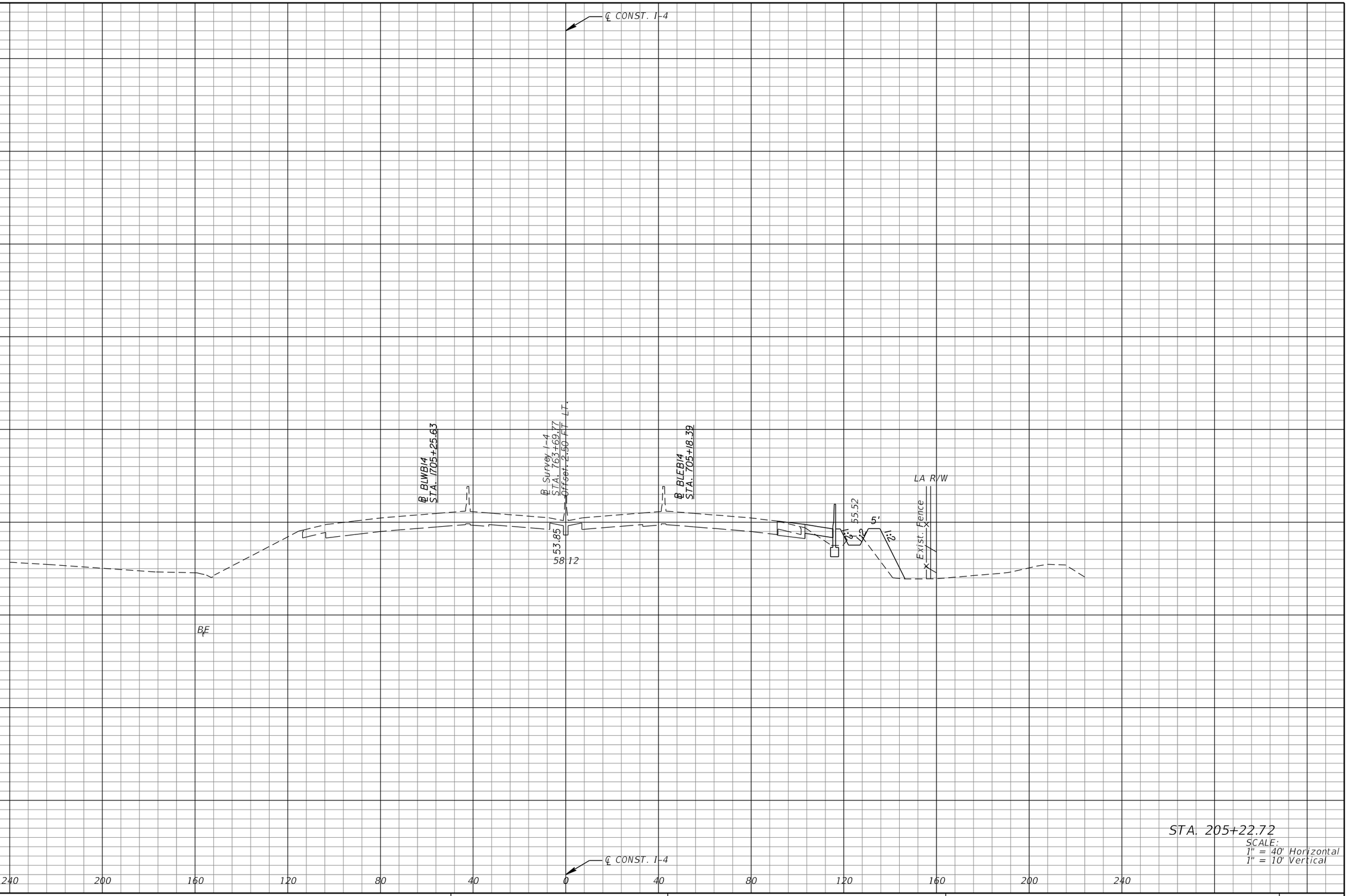
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 455



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

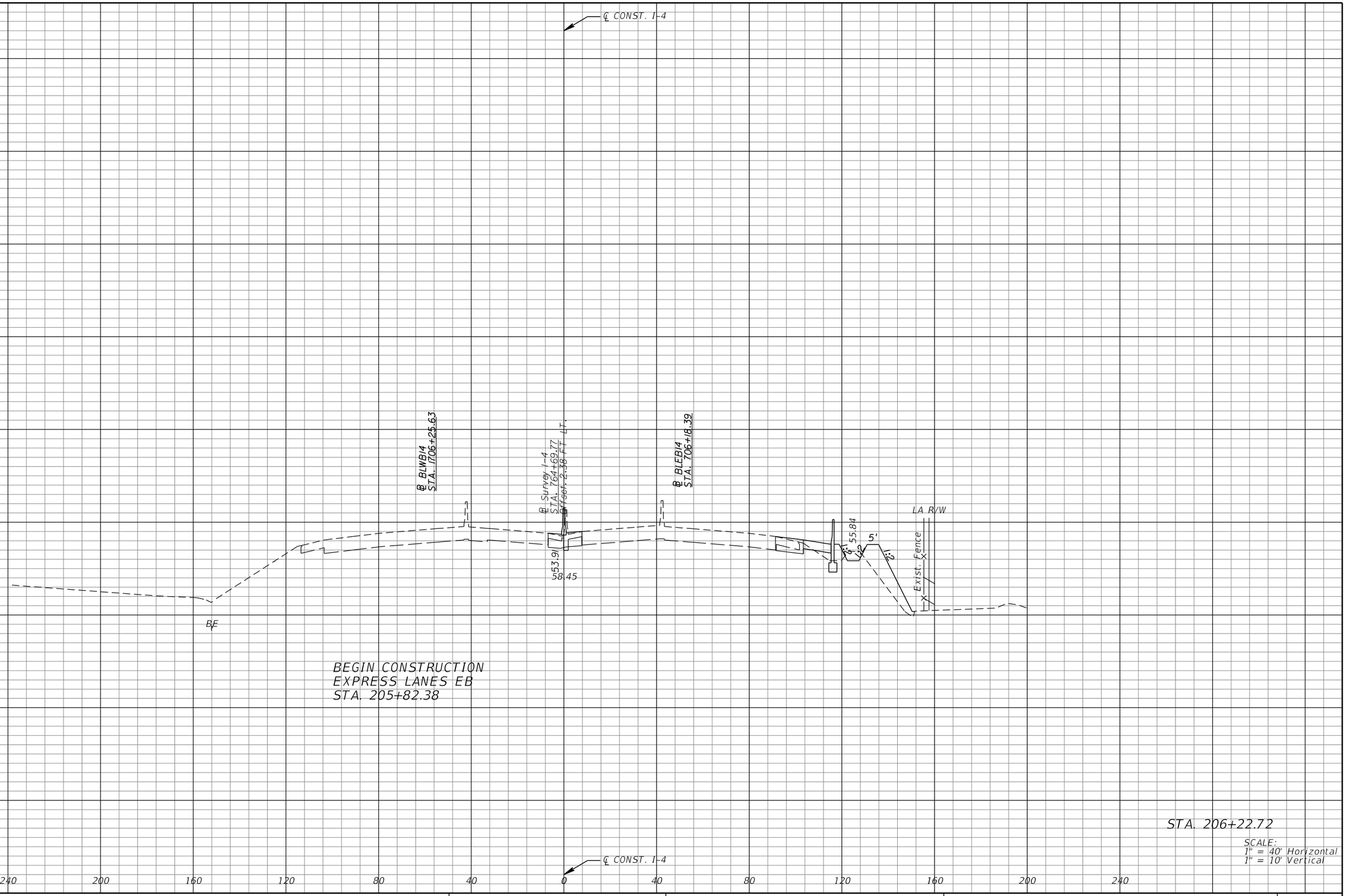
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 456



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

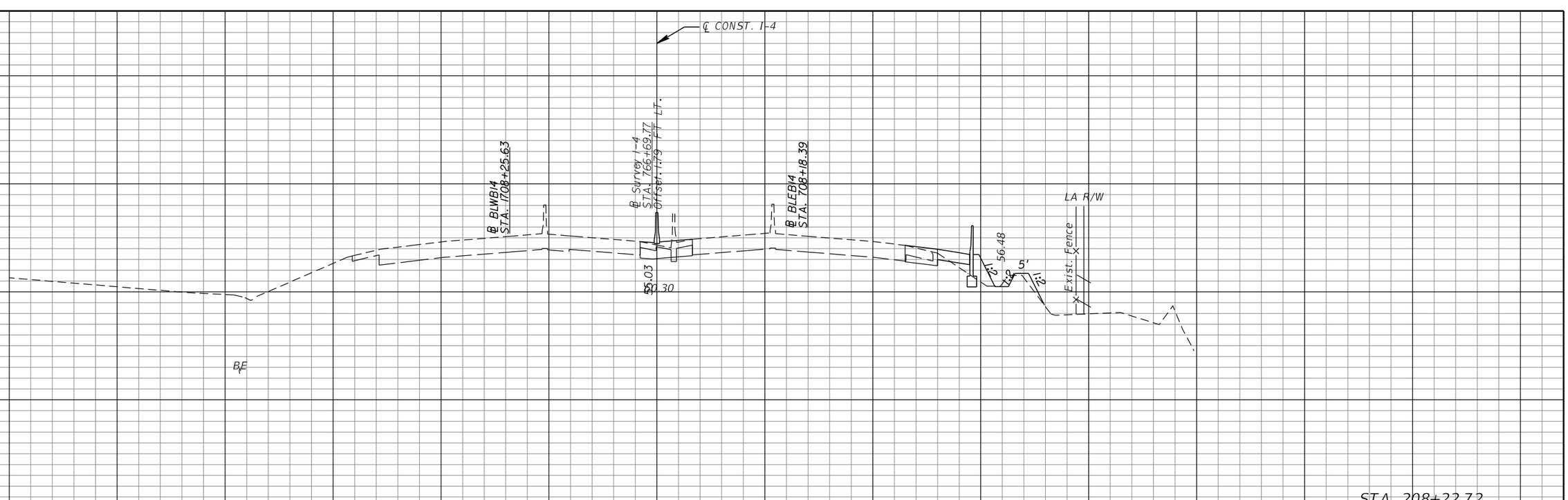
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

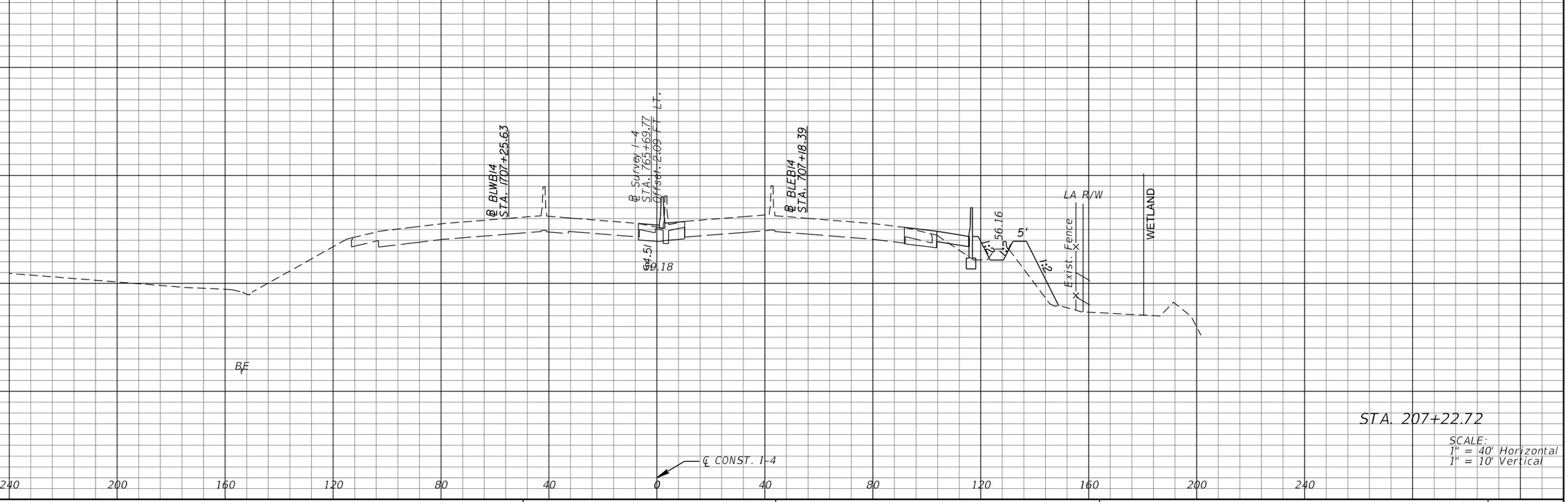
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
457





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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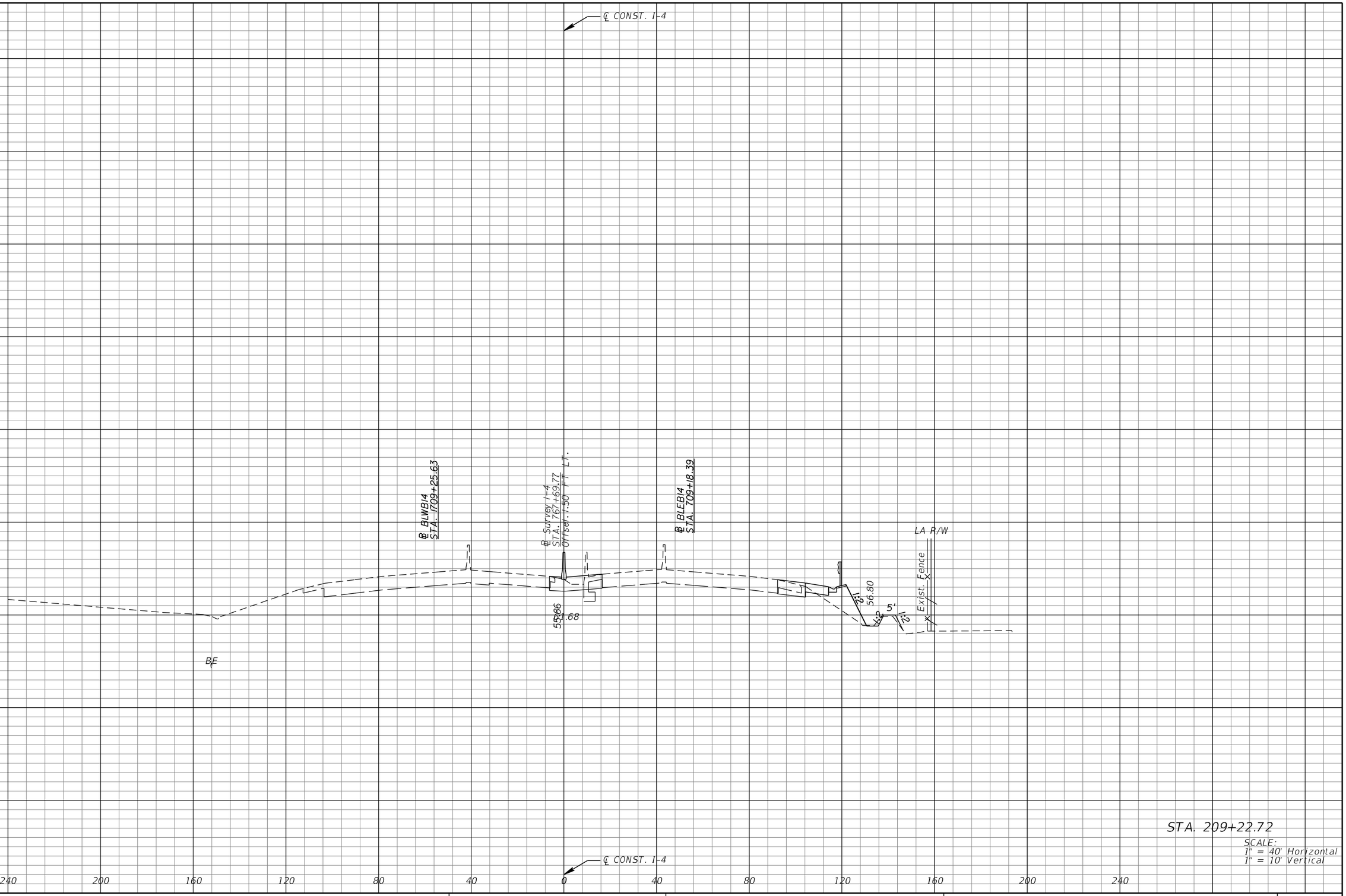
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 458



STA. 209+22.72

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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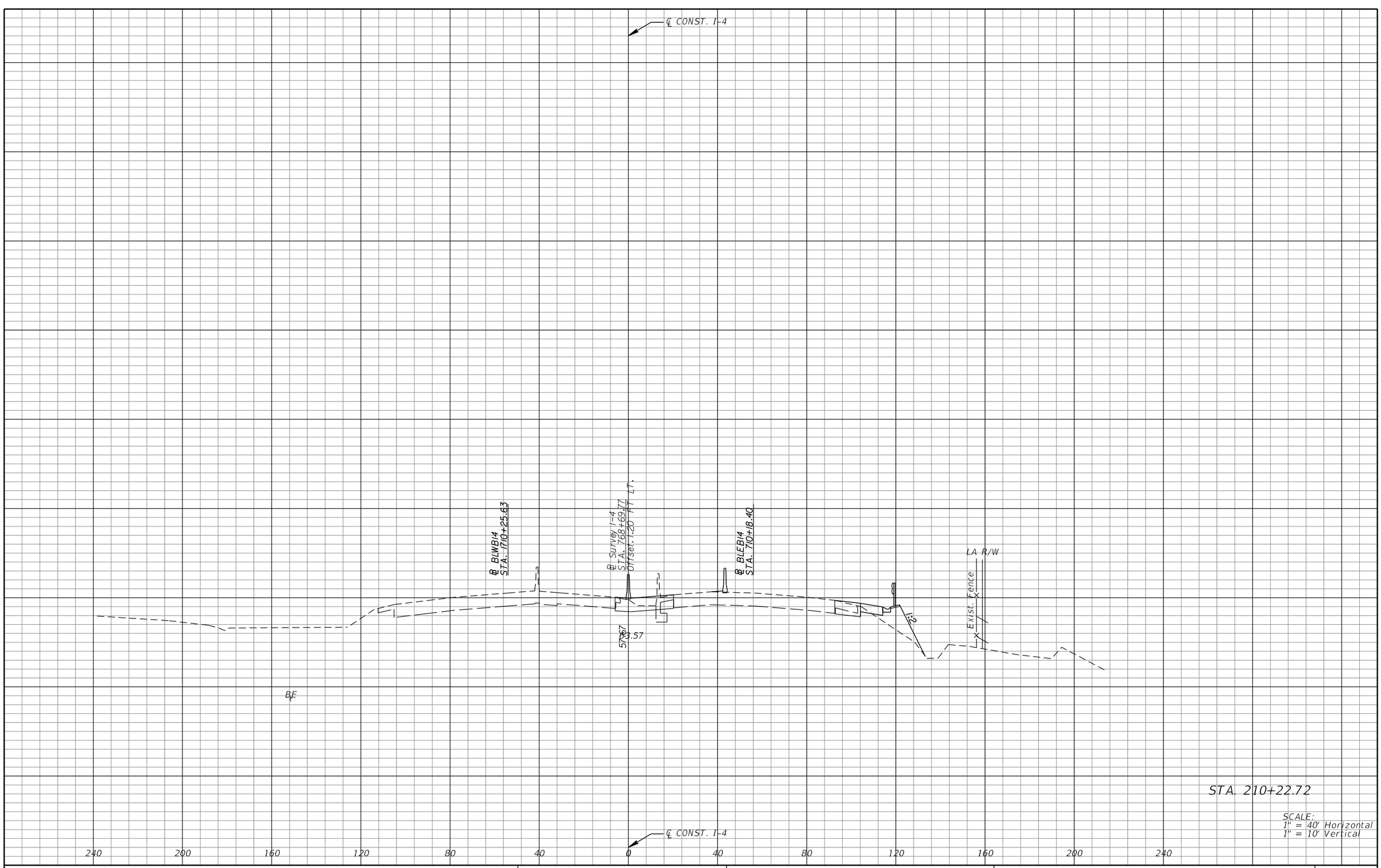
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 459



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

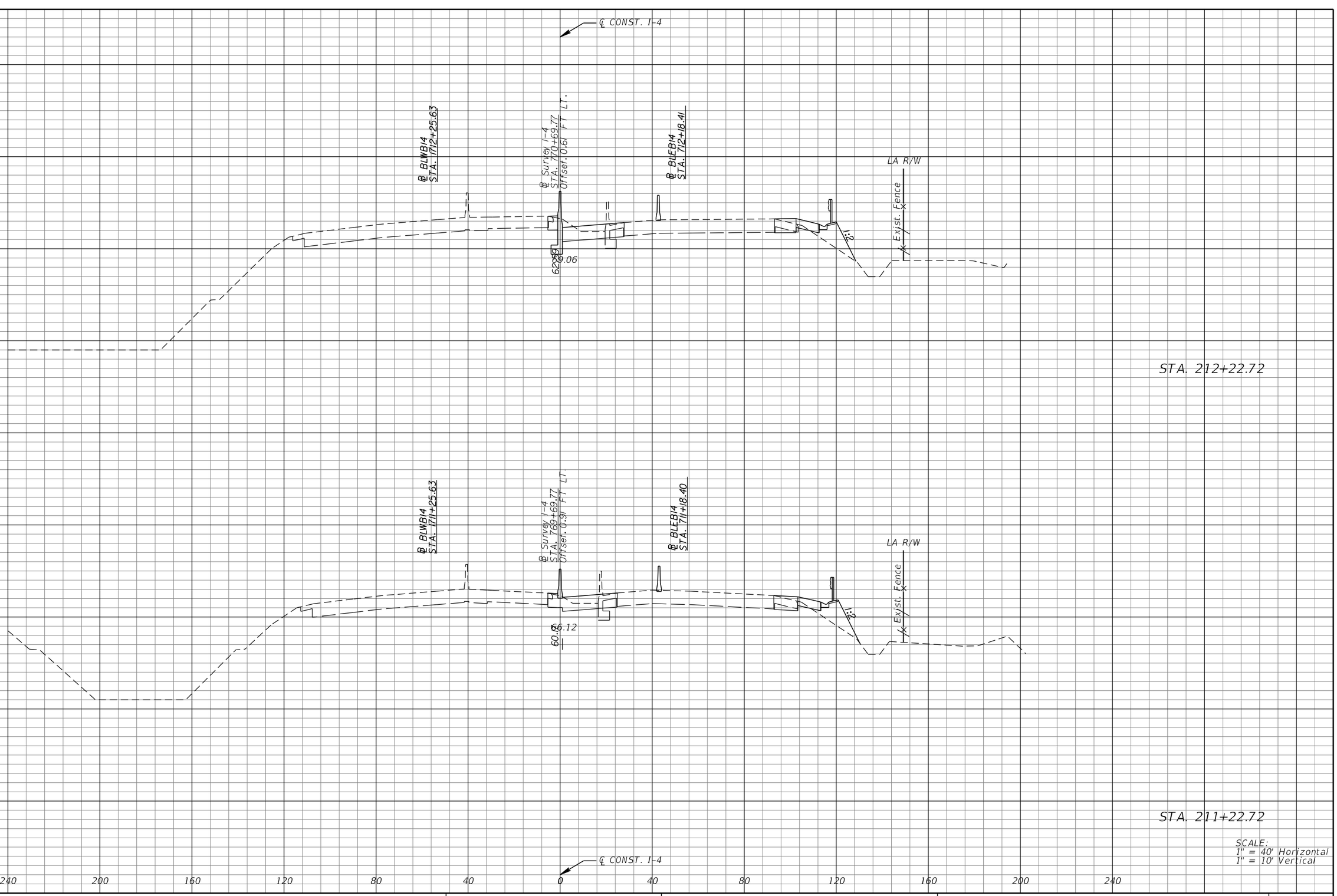
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 460



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

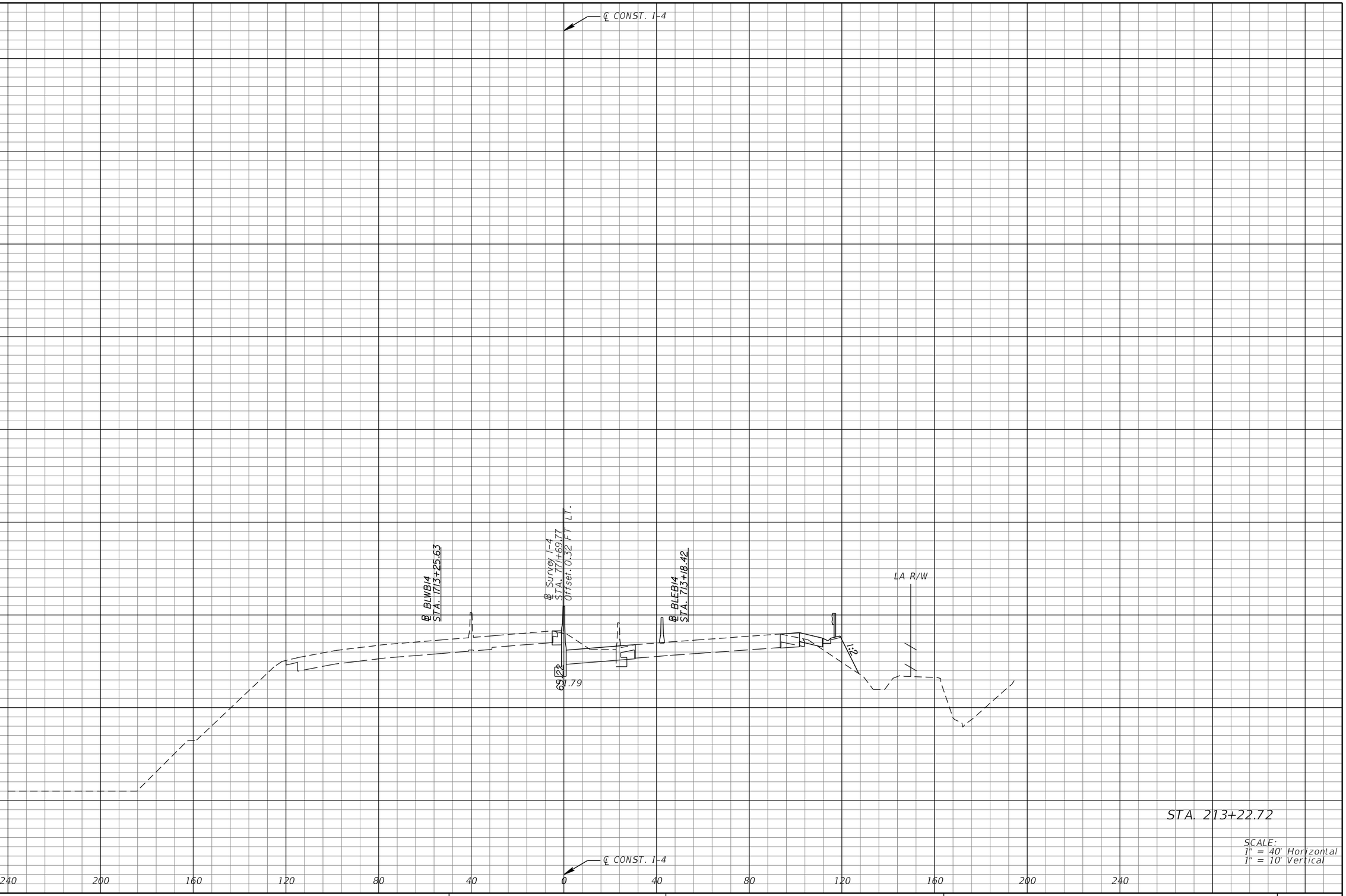
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 461



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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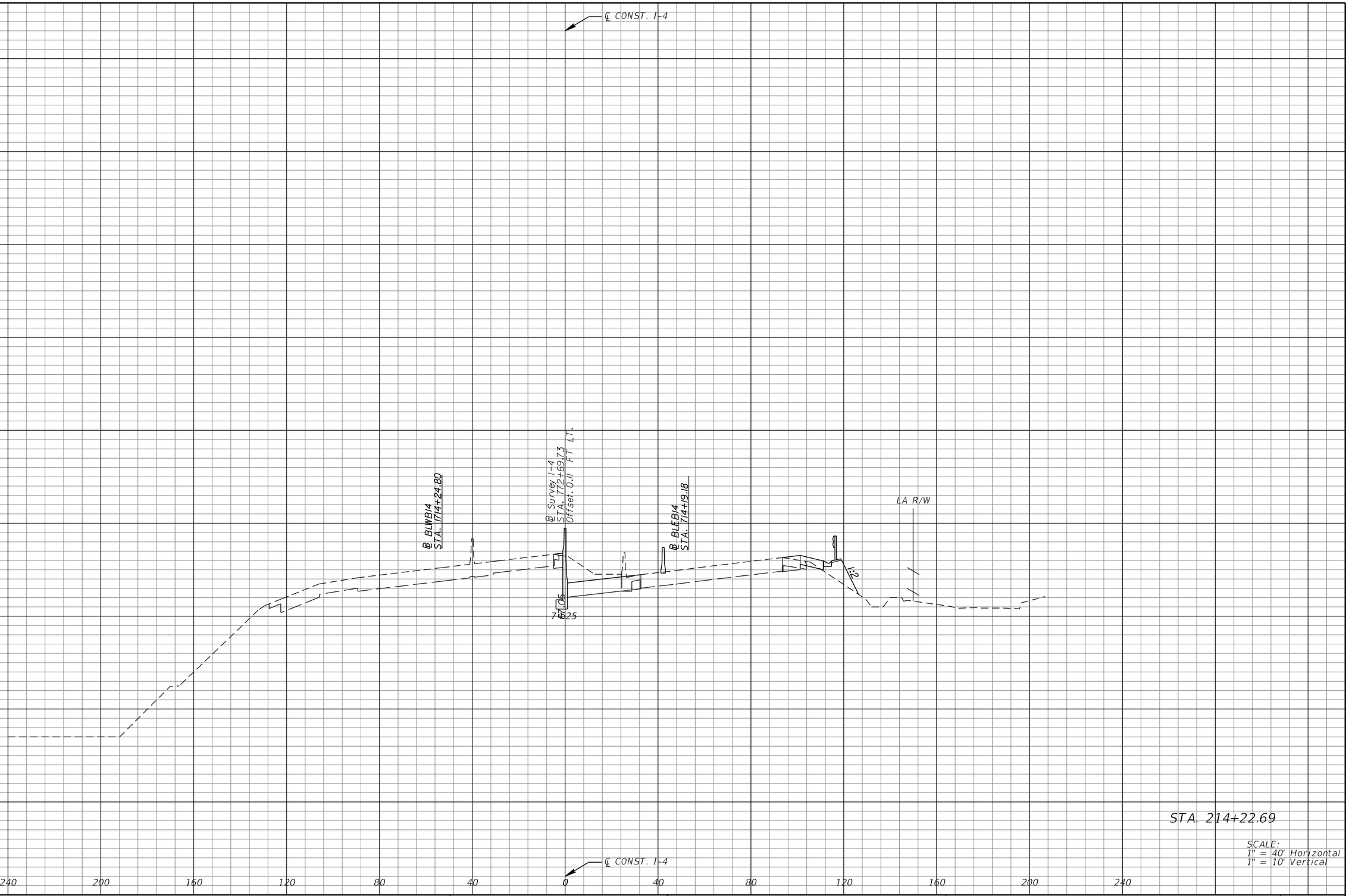
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 462



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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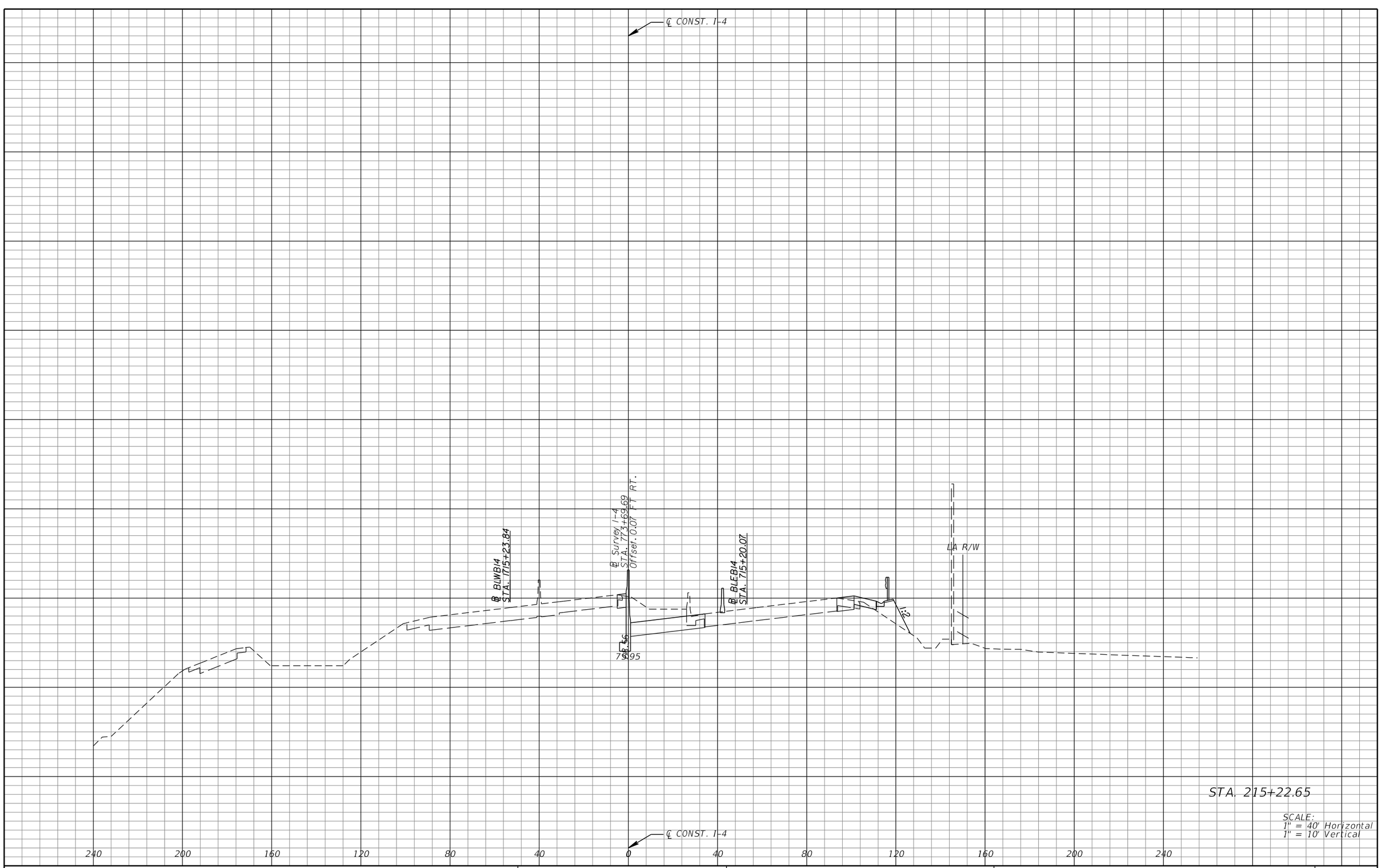
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
463



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

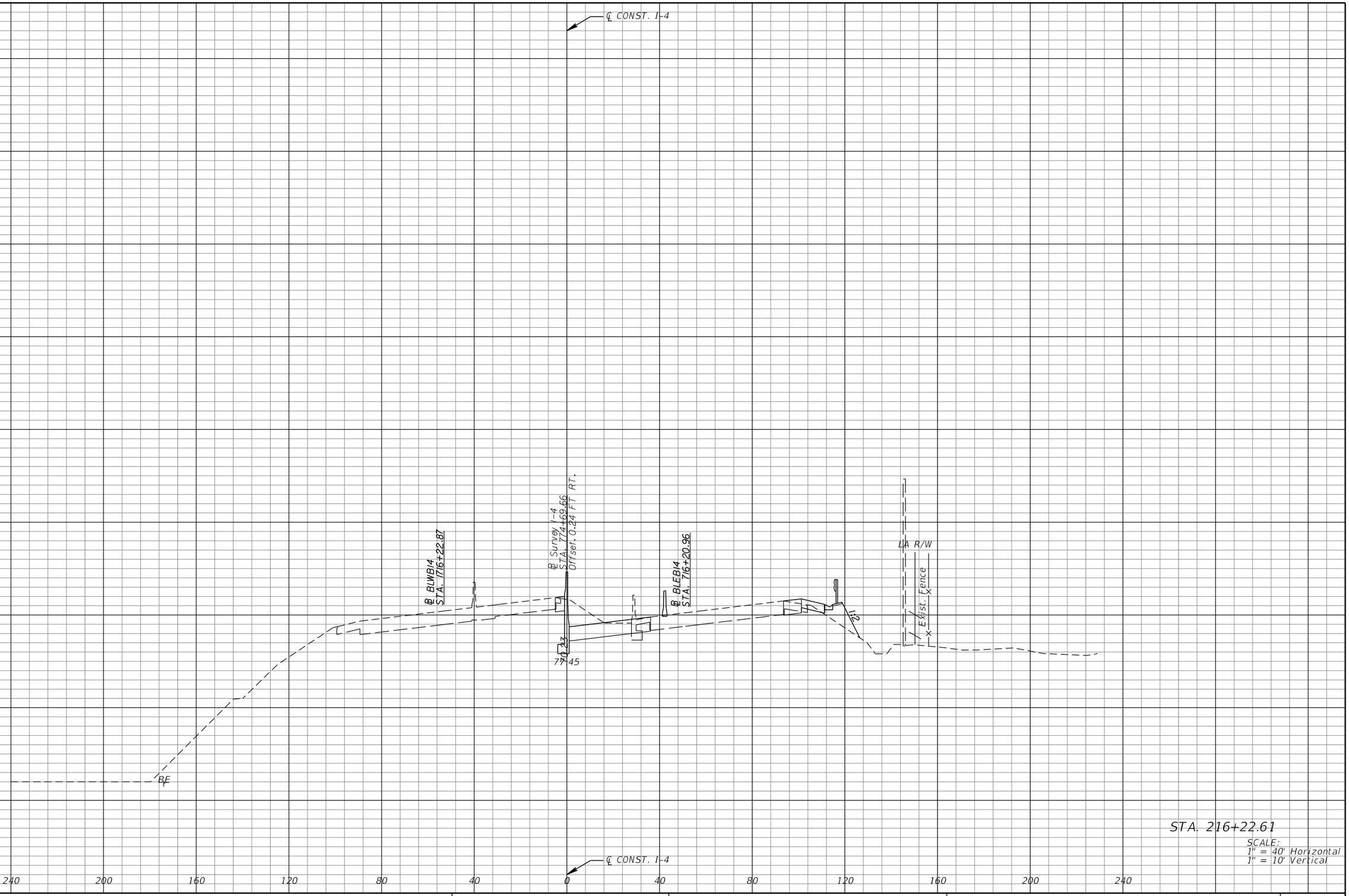
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 464



STA. 216+22.61

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

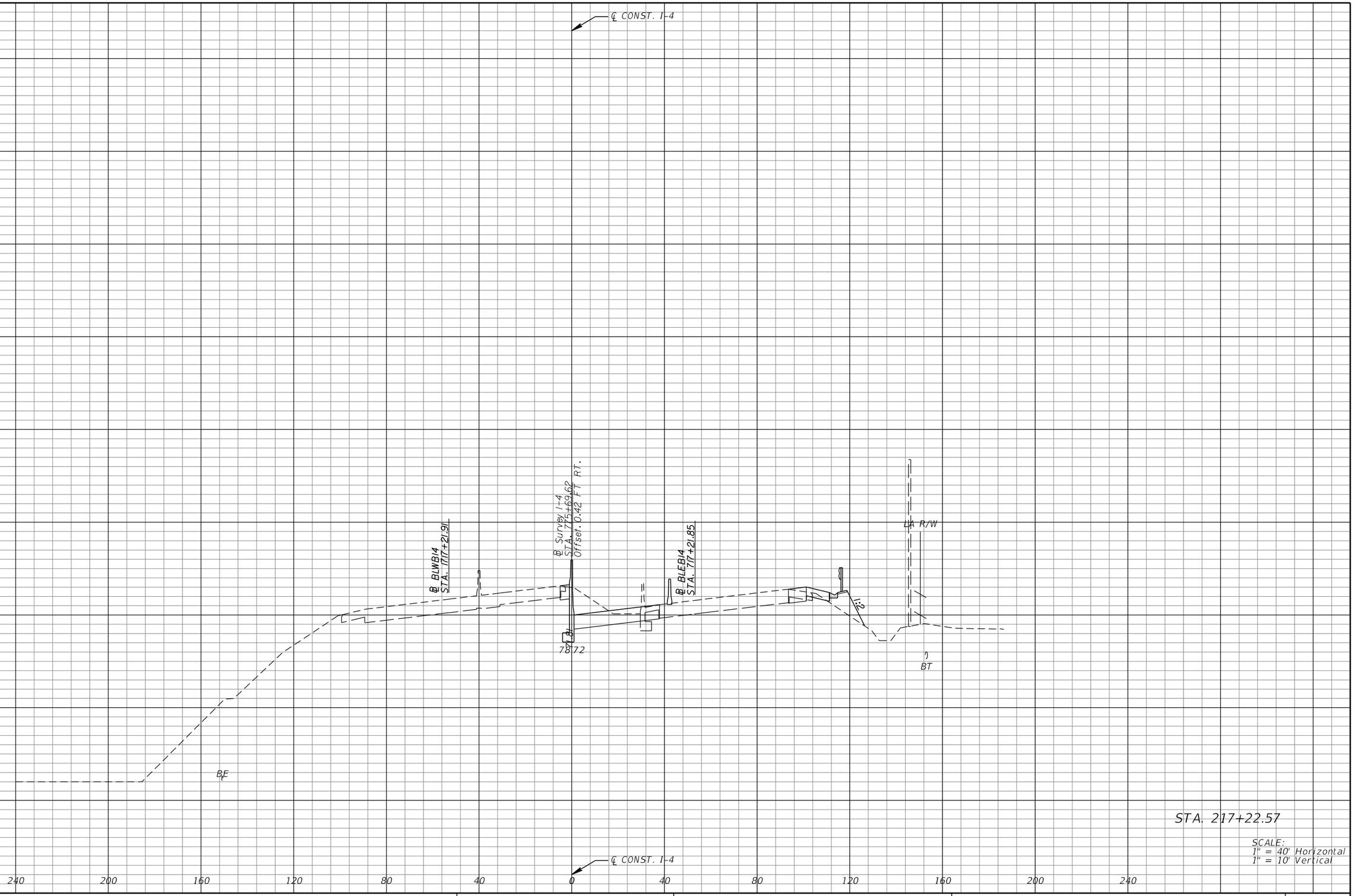
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 465



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

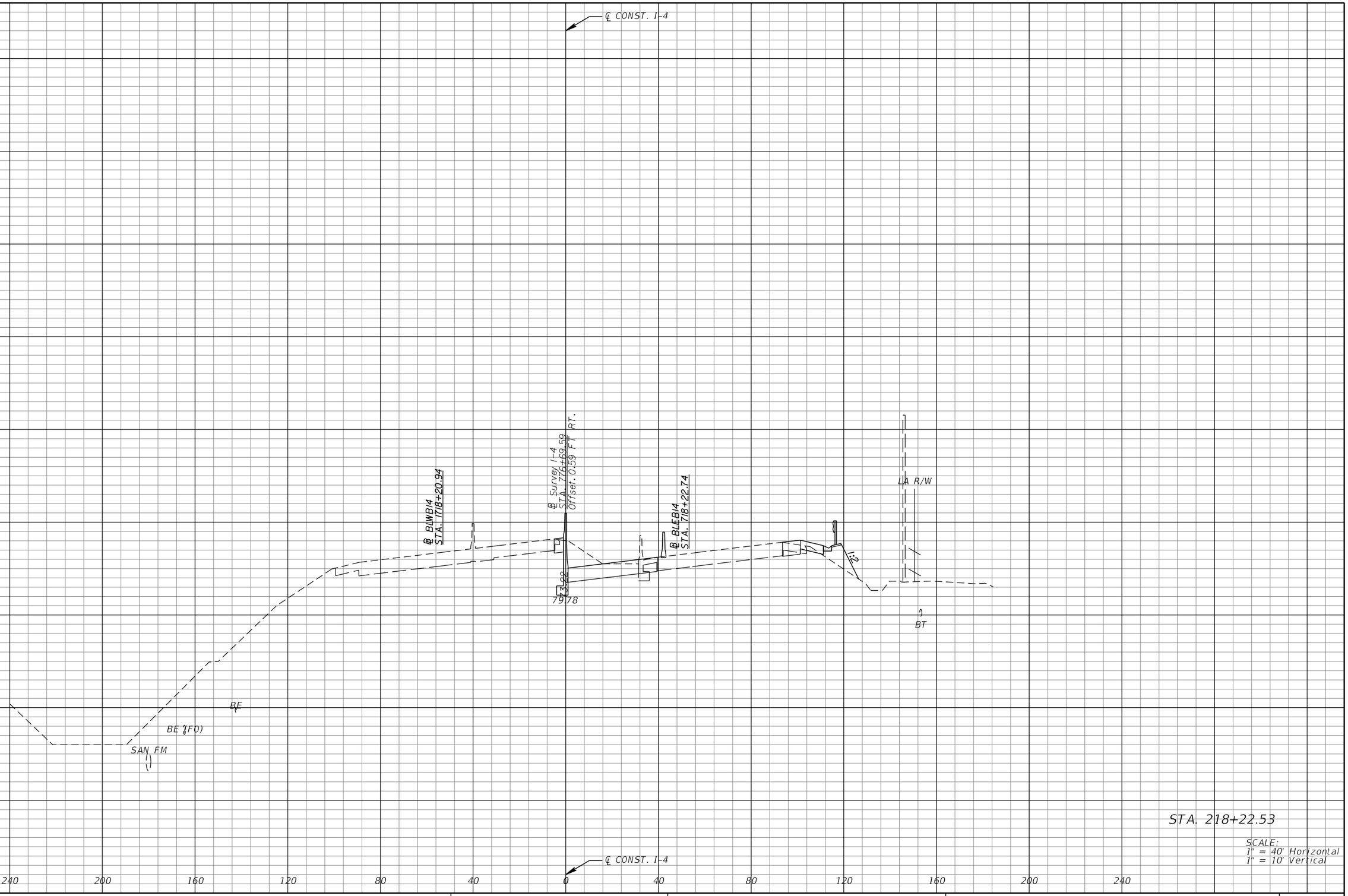
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 466



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

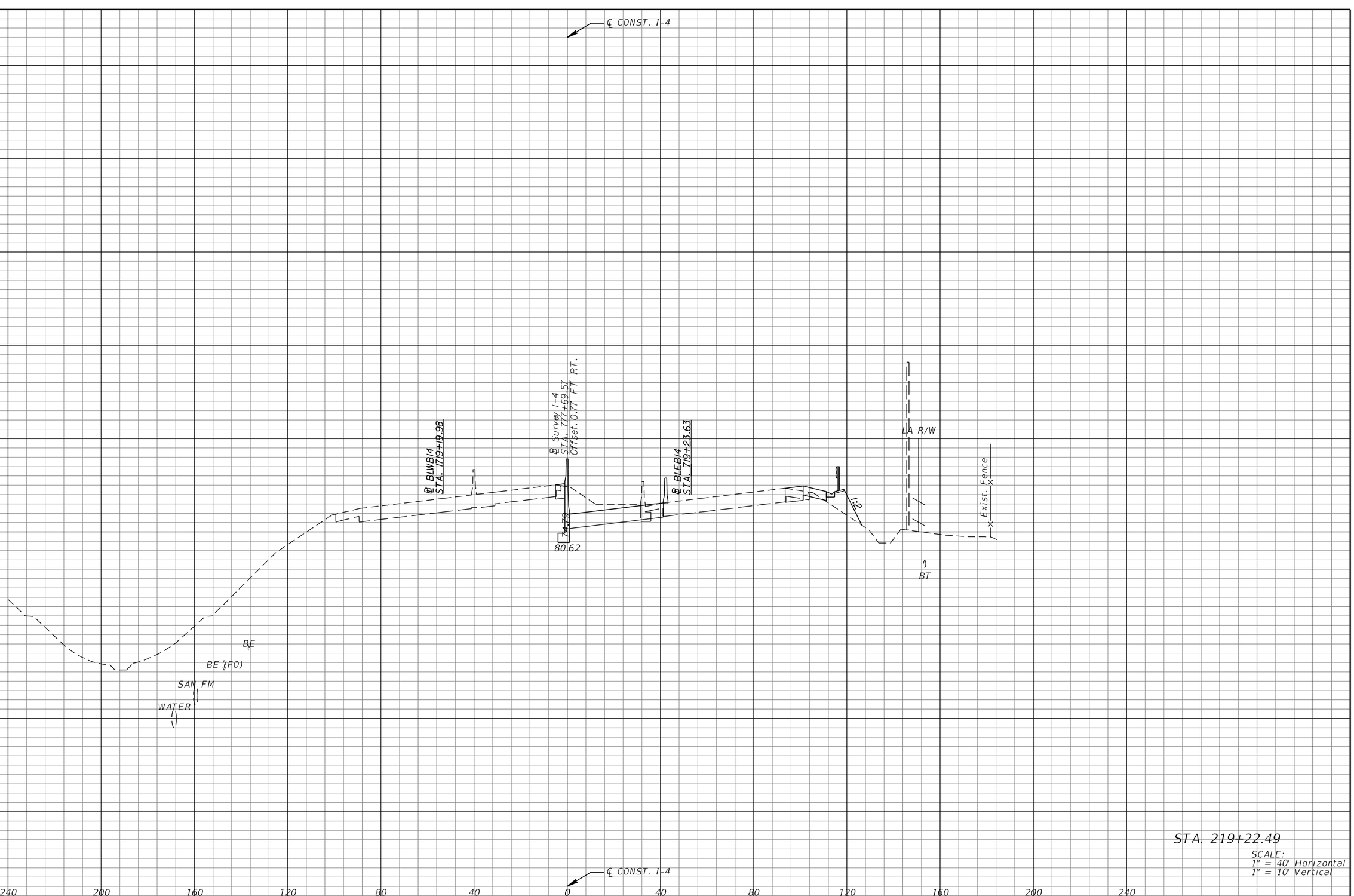
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 467



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

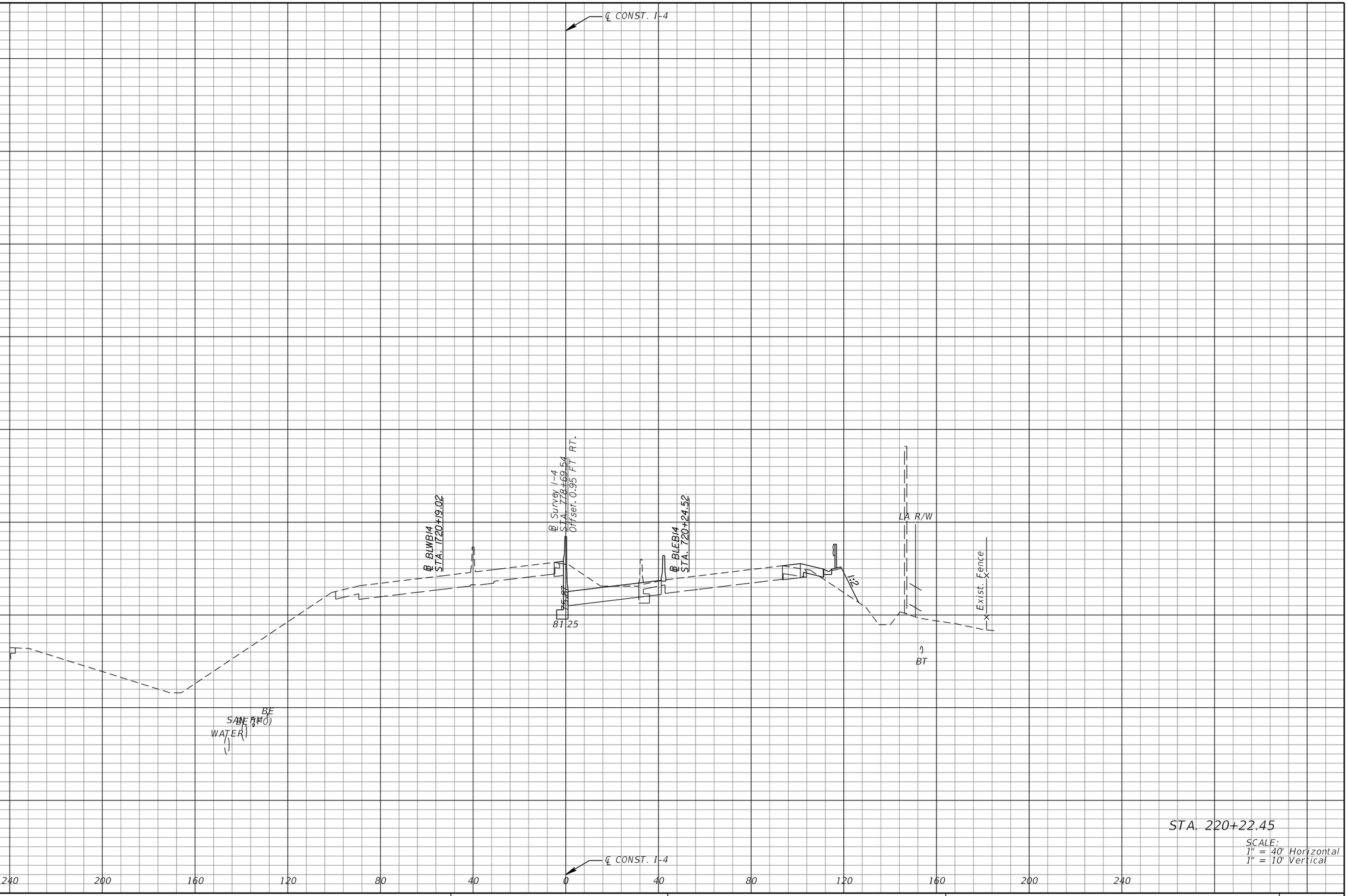
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 468



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

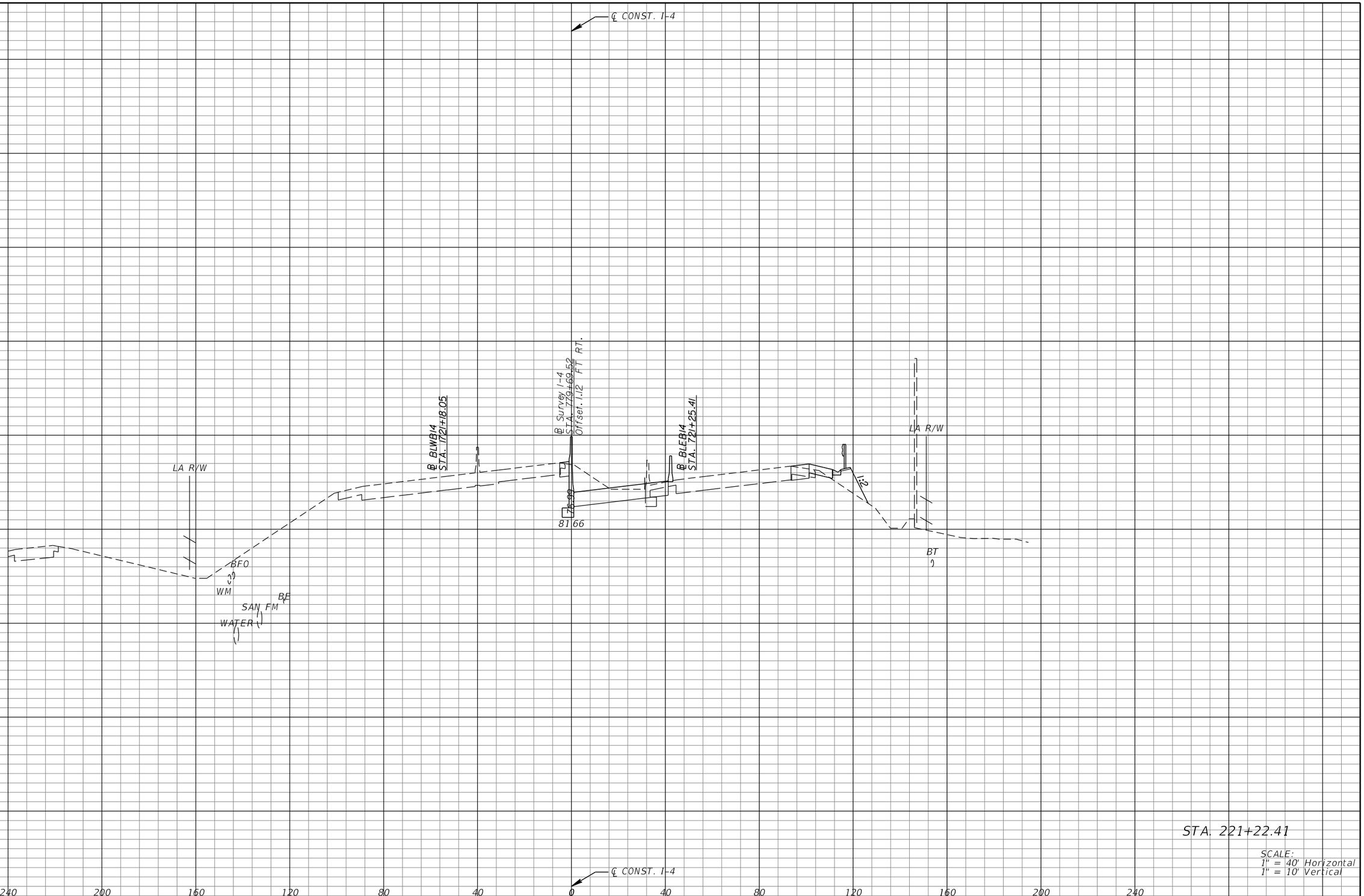
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 469



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

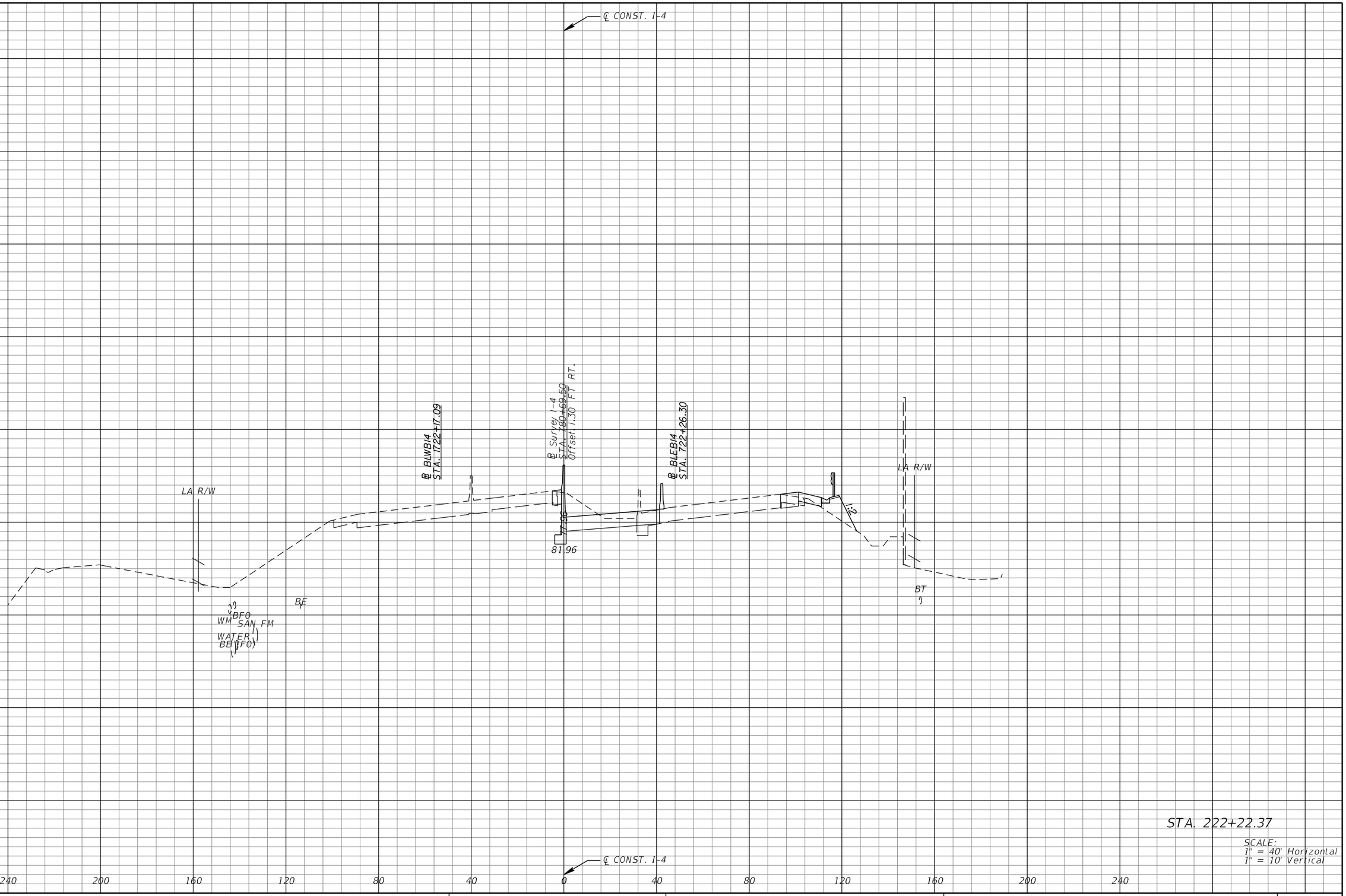
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 470



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

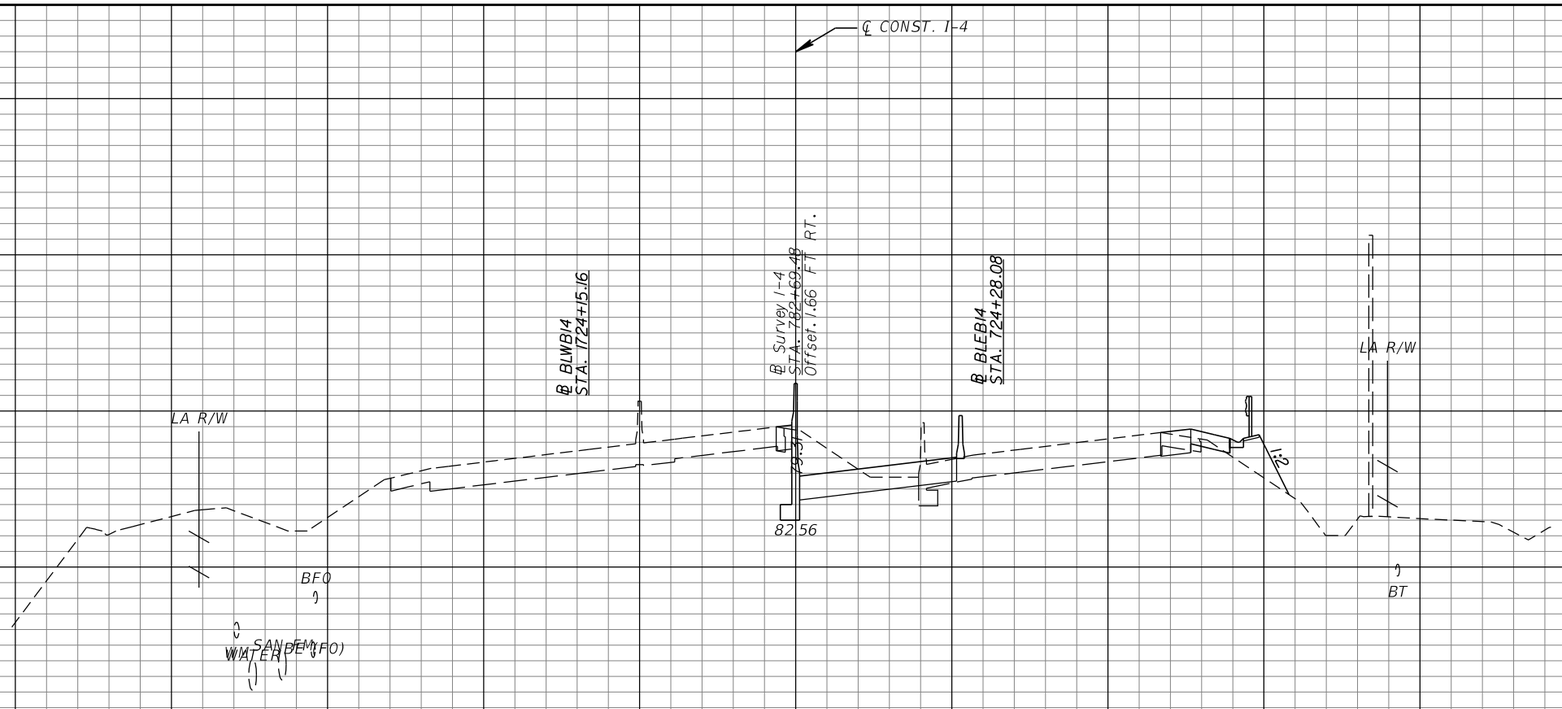
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

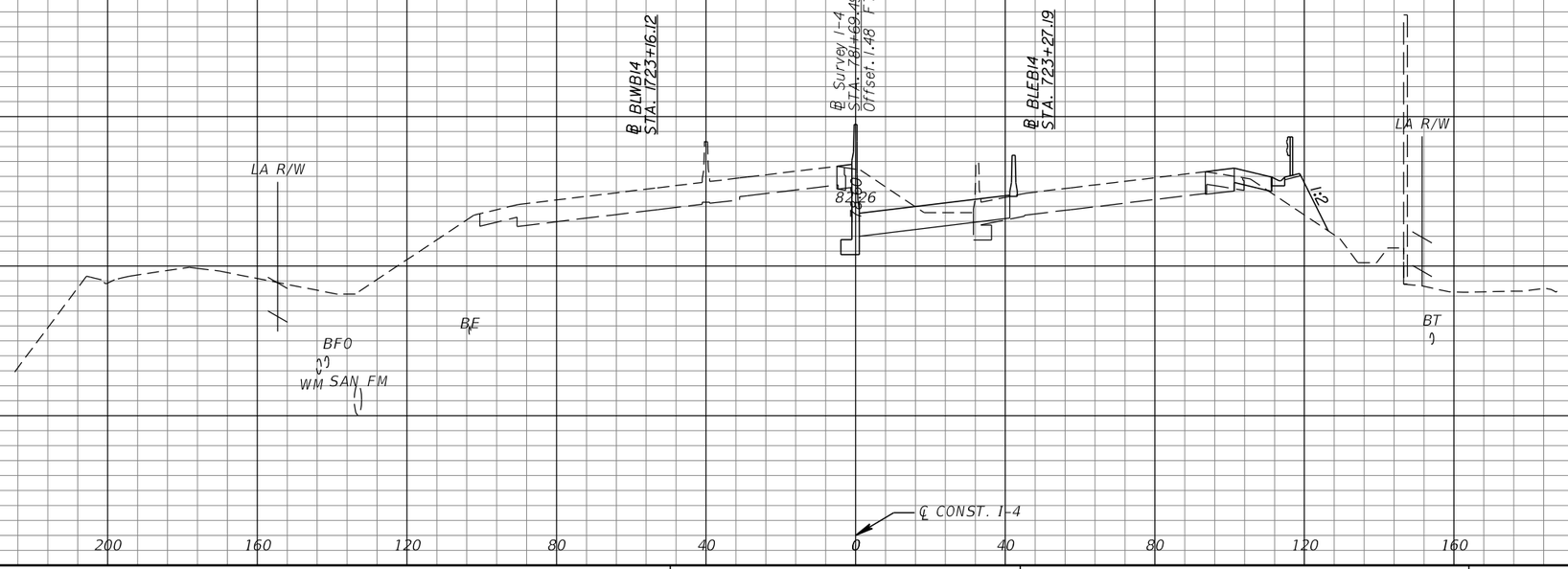
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 471





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

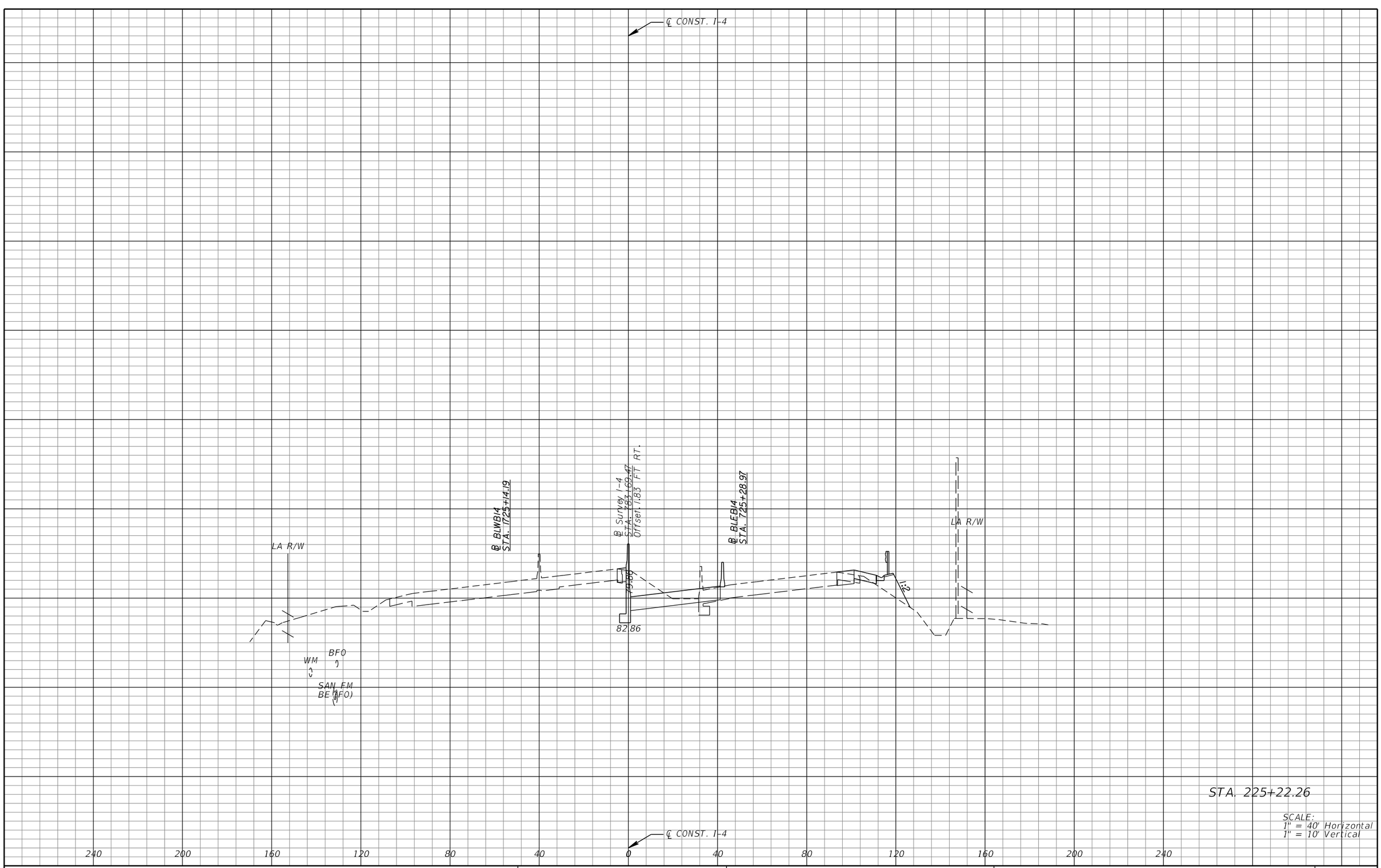
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 472



STA. 225+22.26

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

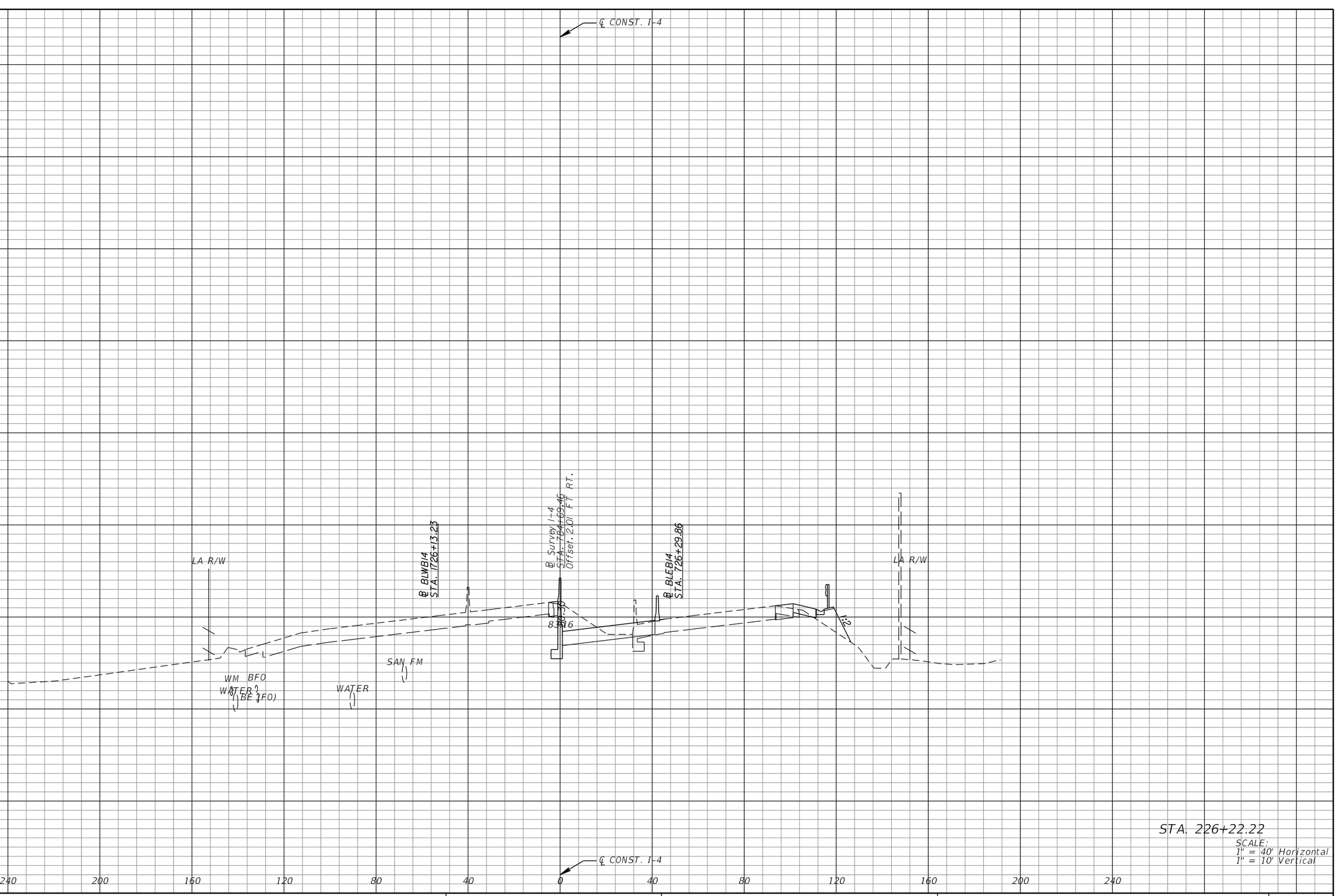
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 473



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

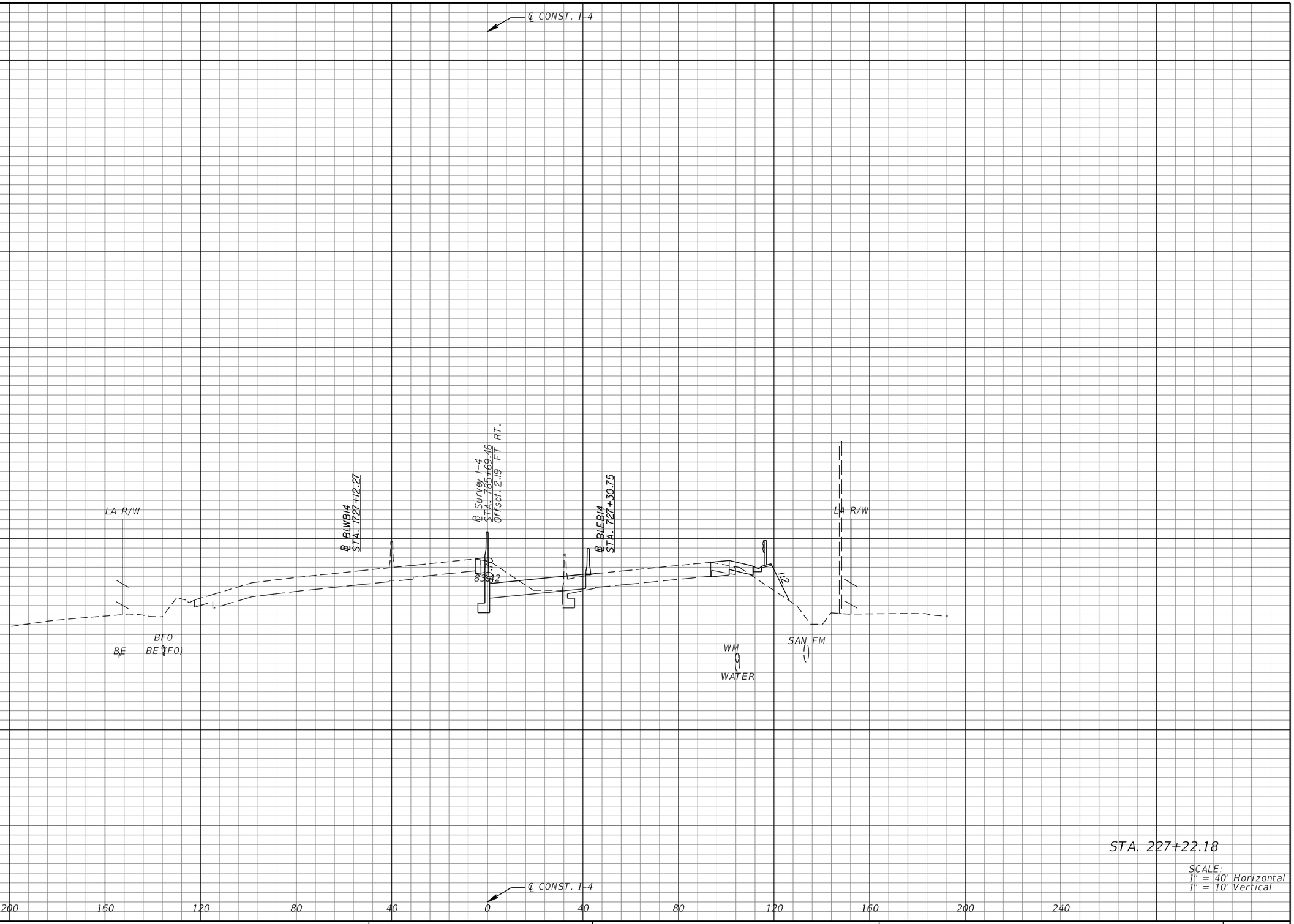
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 474



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

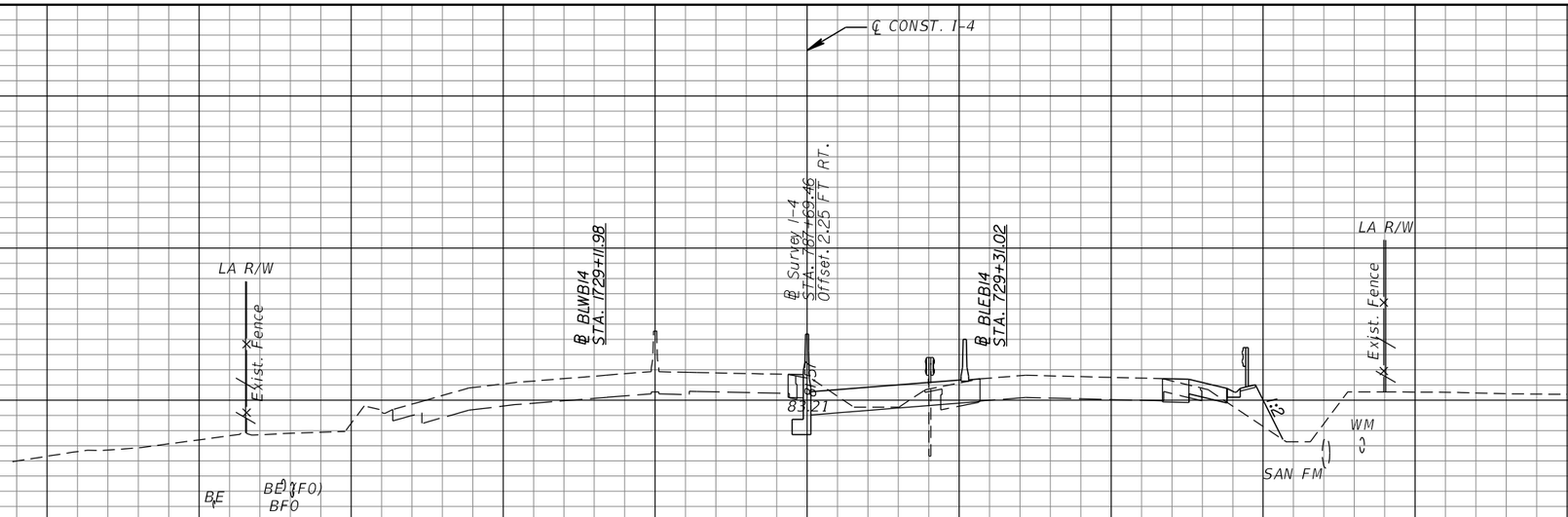
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

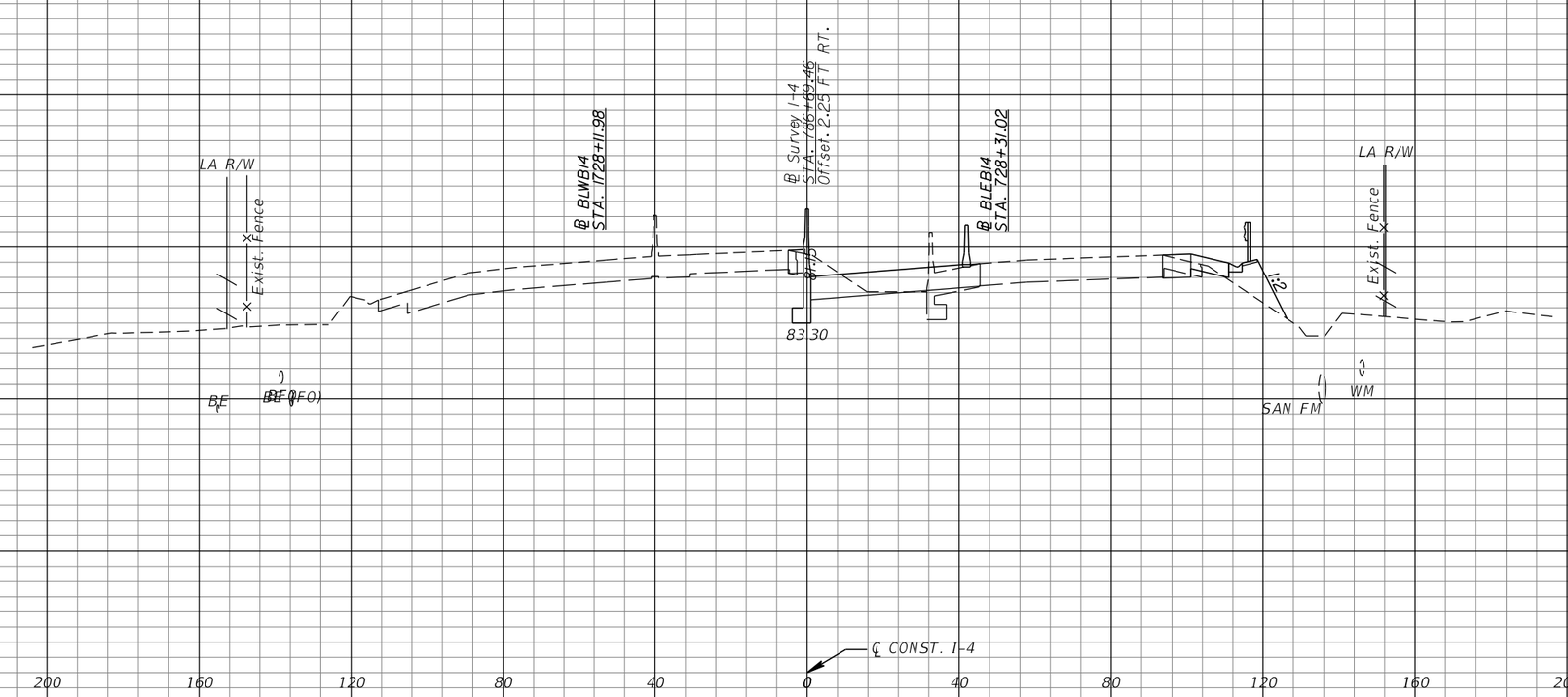
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 475





SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

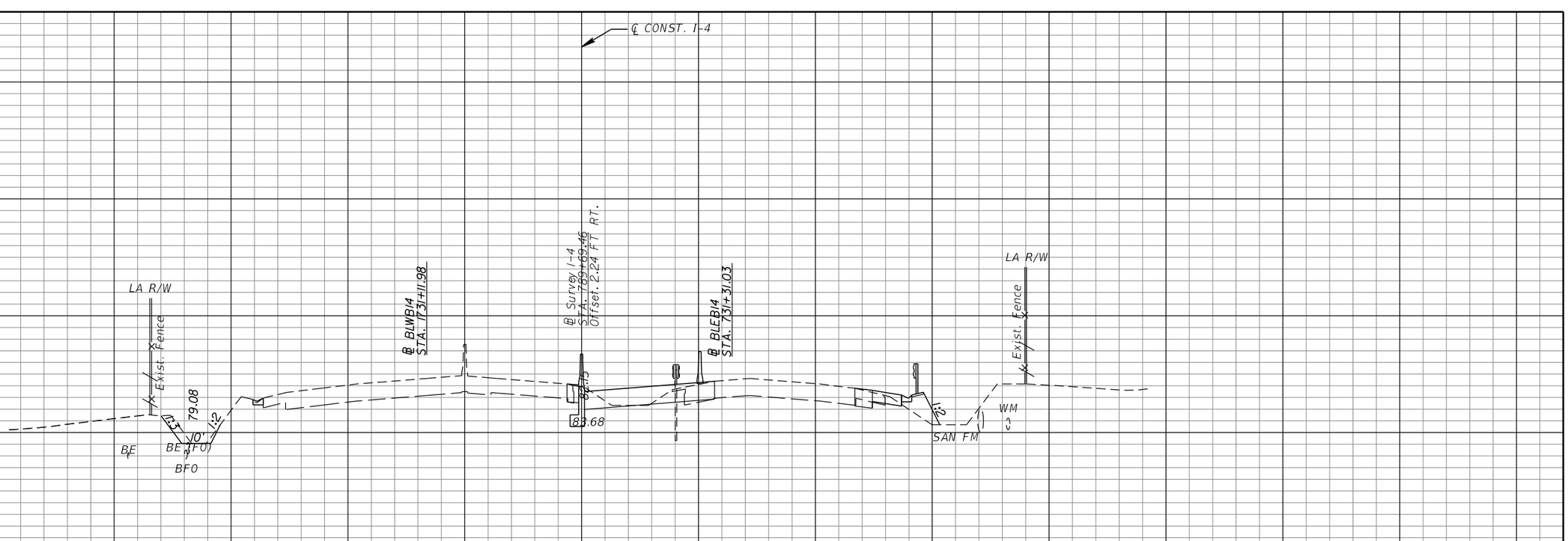
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 476



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

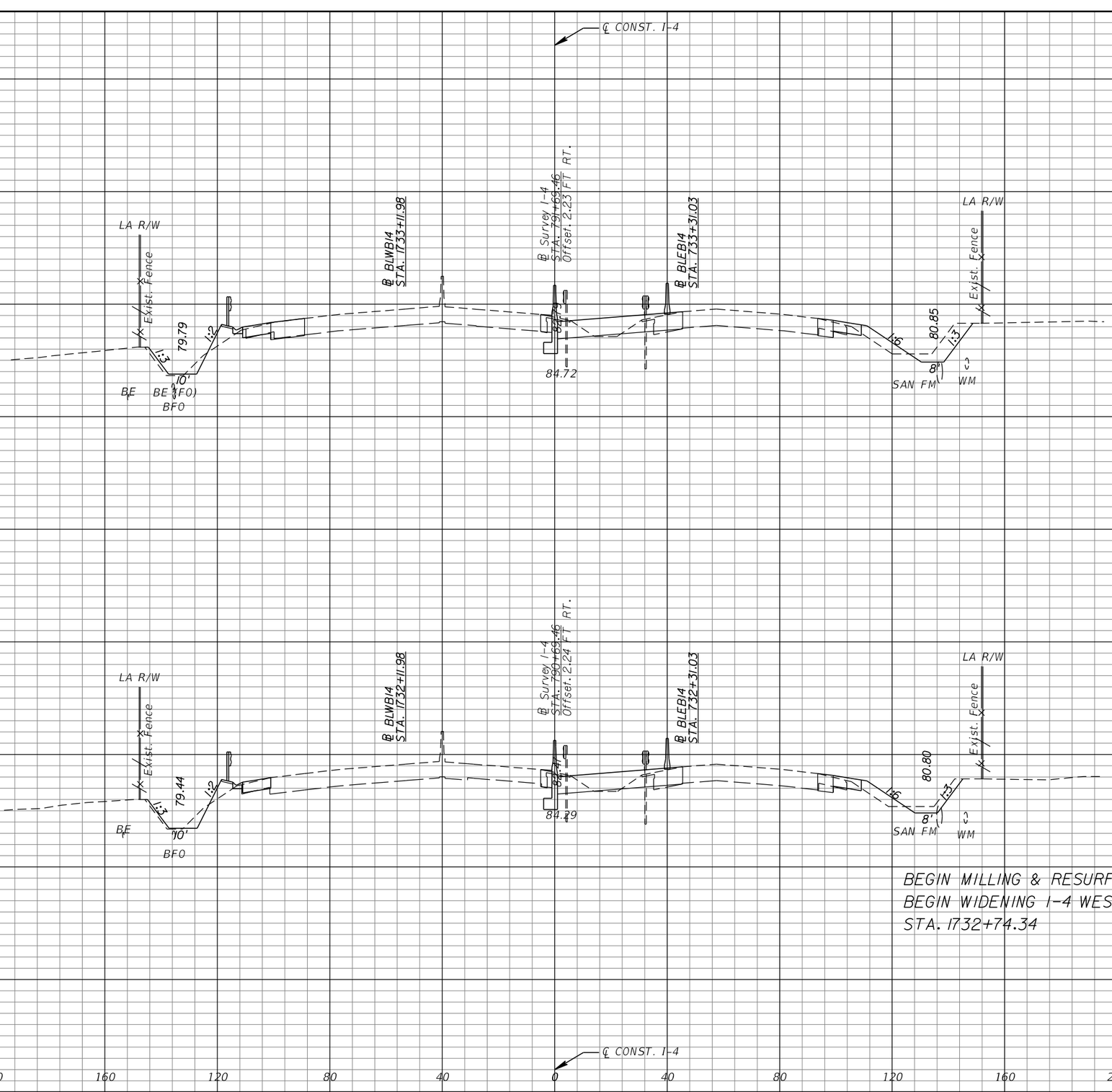
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 477



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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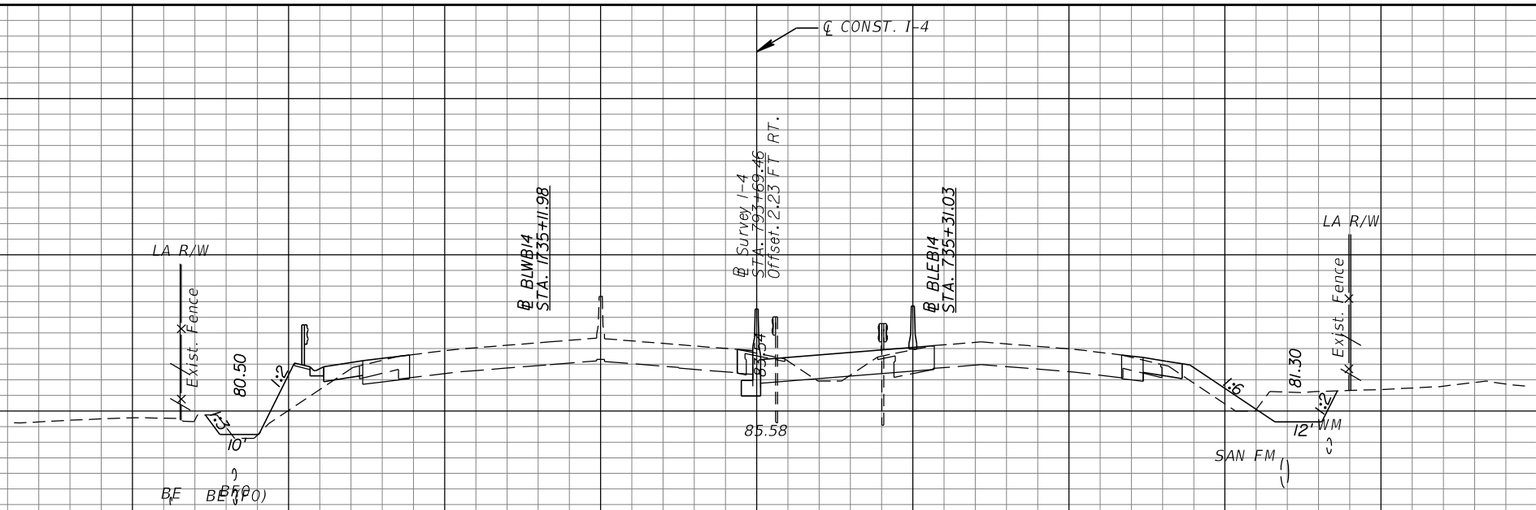
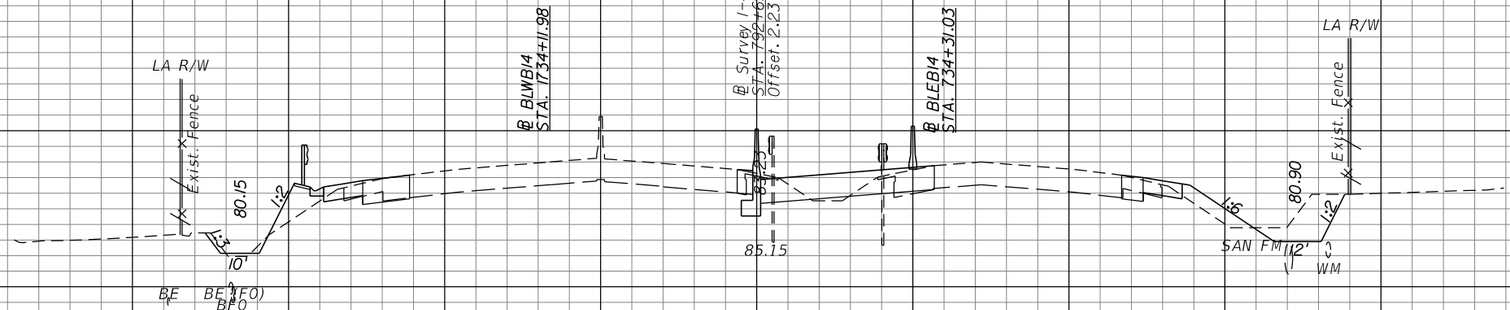
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 478





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

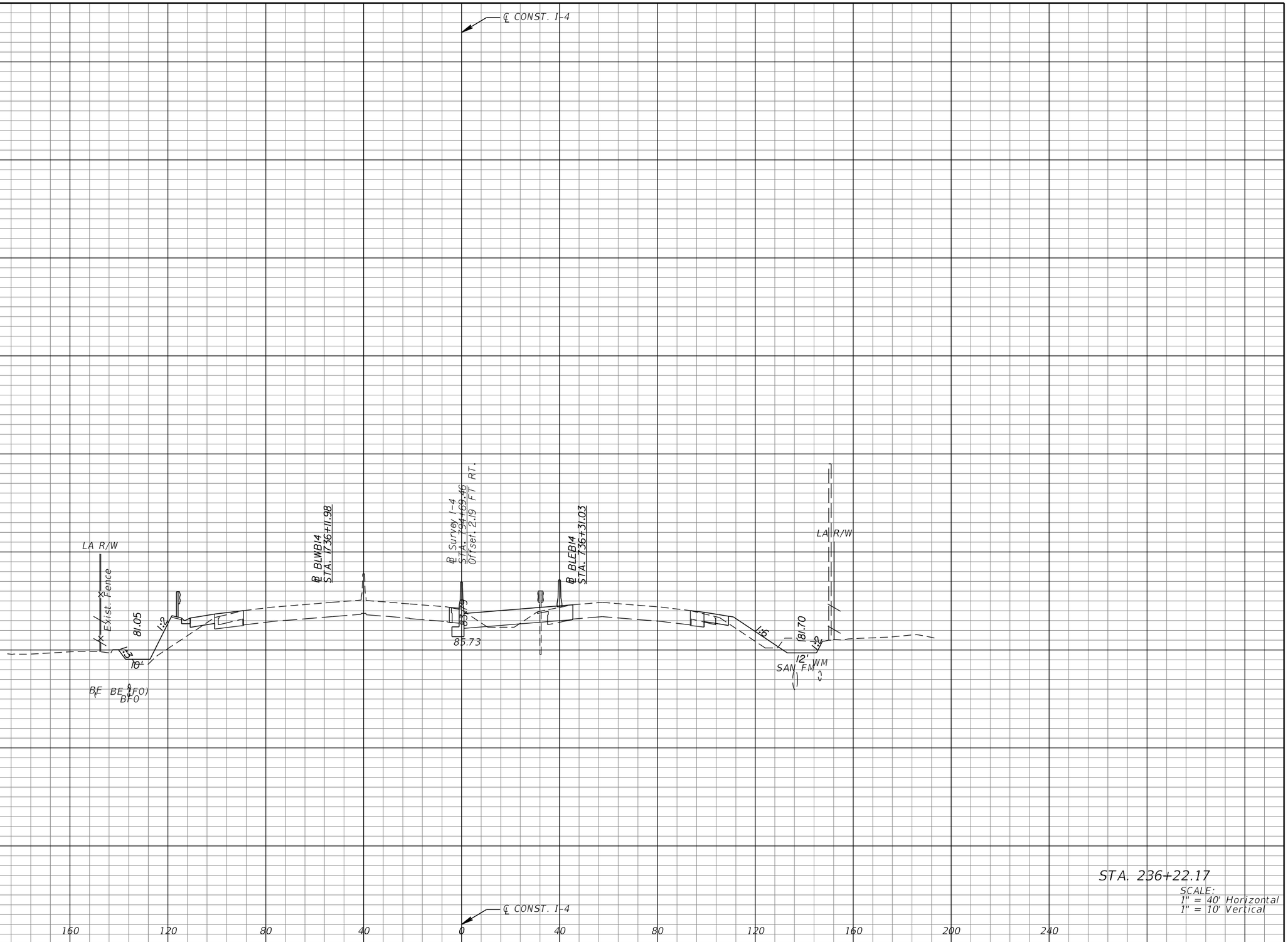
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 479



STA. 236+22.17

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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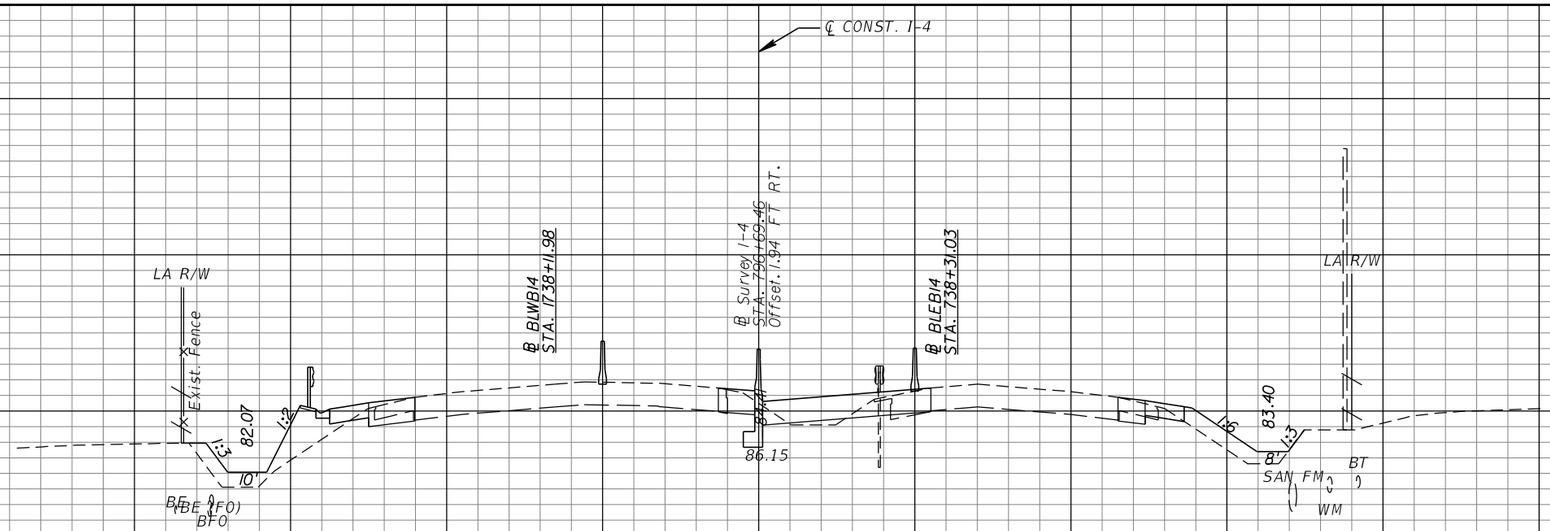
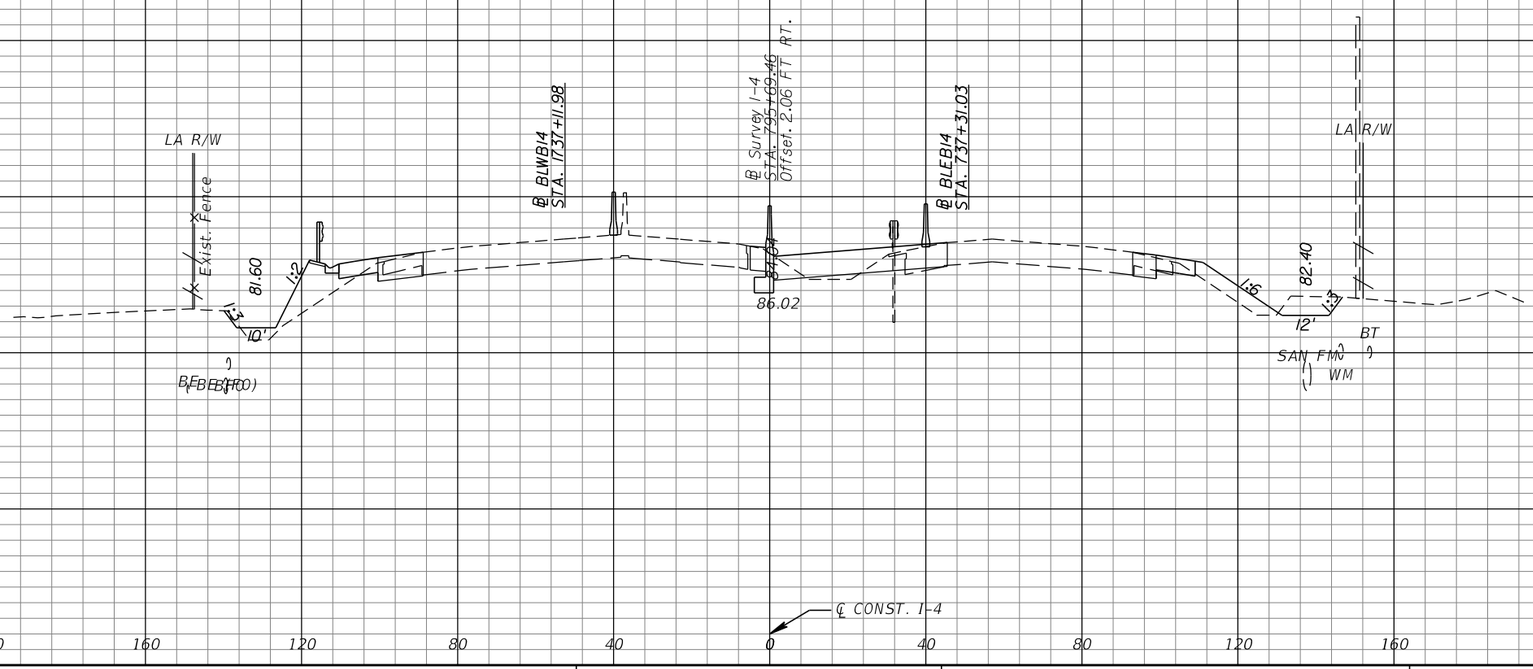
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 480





REVISIONS			
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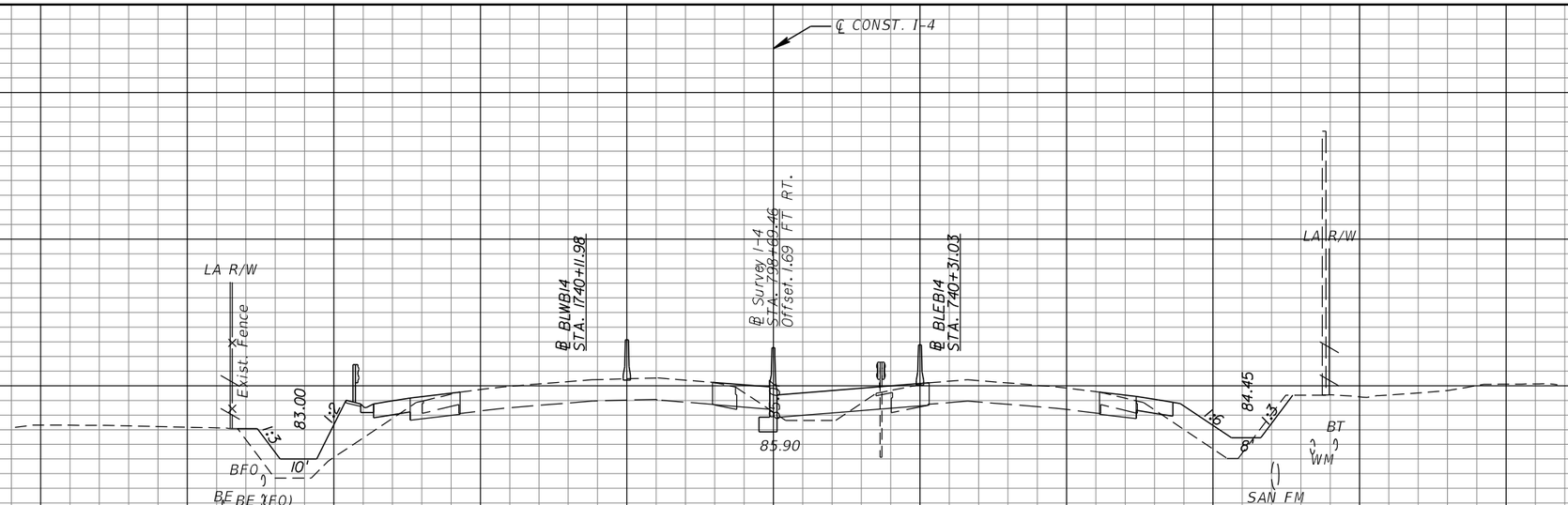
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

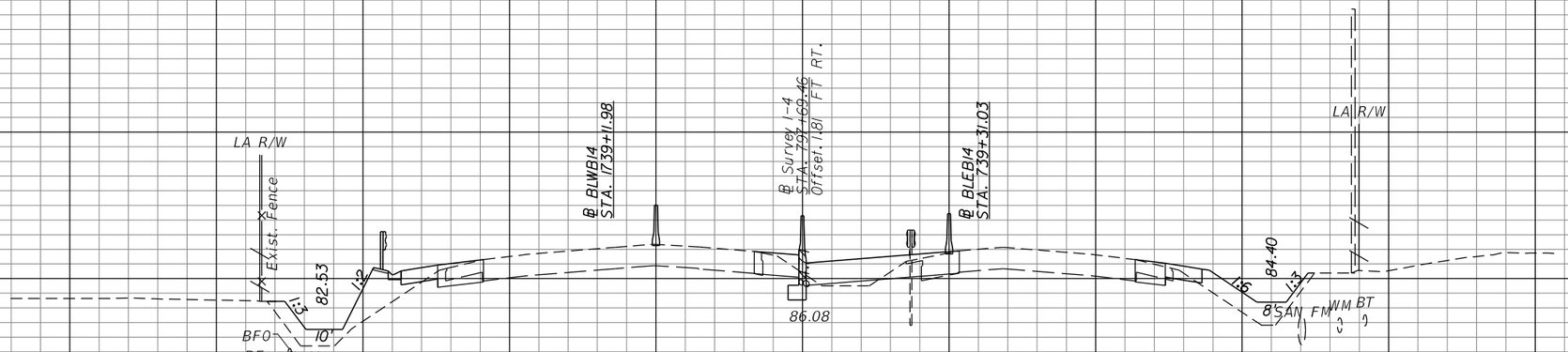
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 481



STA. 240+22.17



STA. 239+22.17

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

℄ CONST. I-4

240 200 160 120 80 40 0 40 80 120 160 200 240

REVISIONS			
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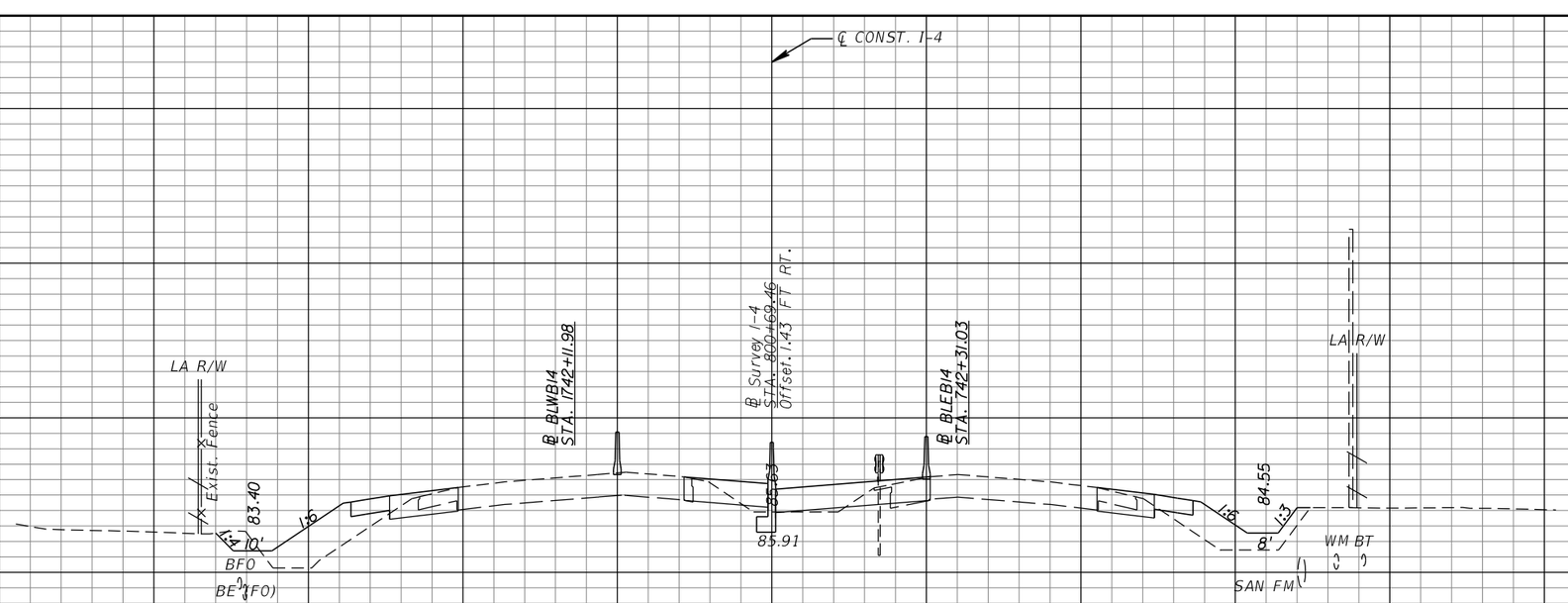
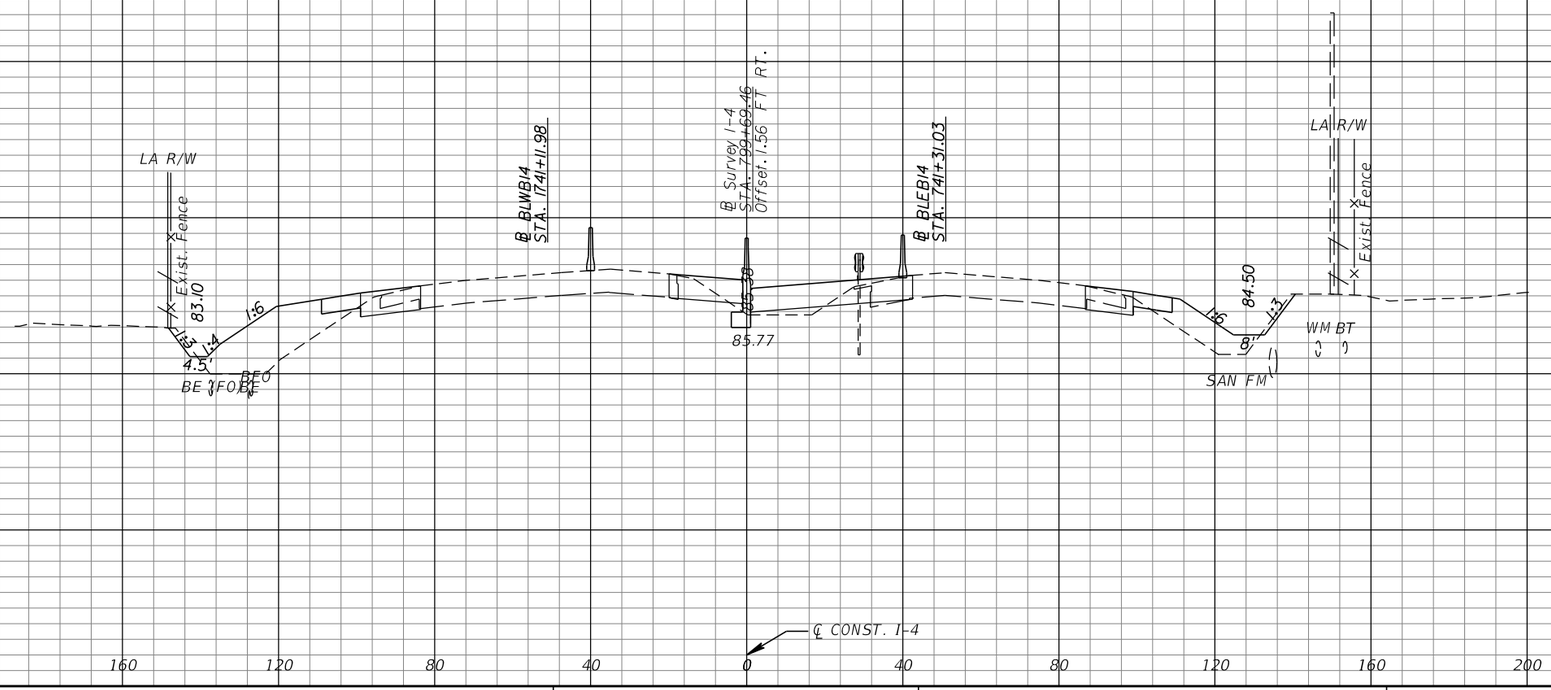
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 482





SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
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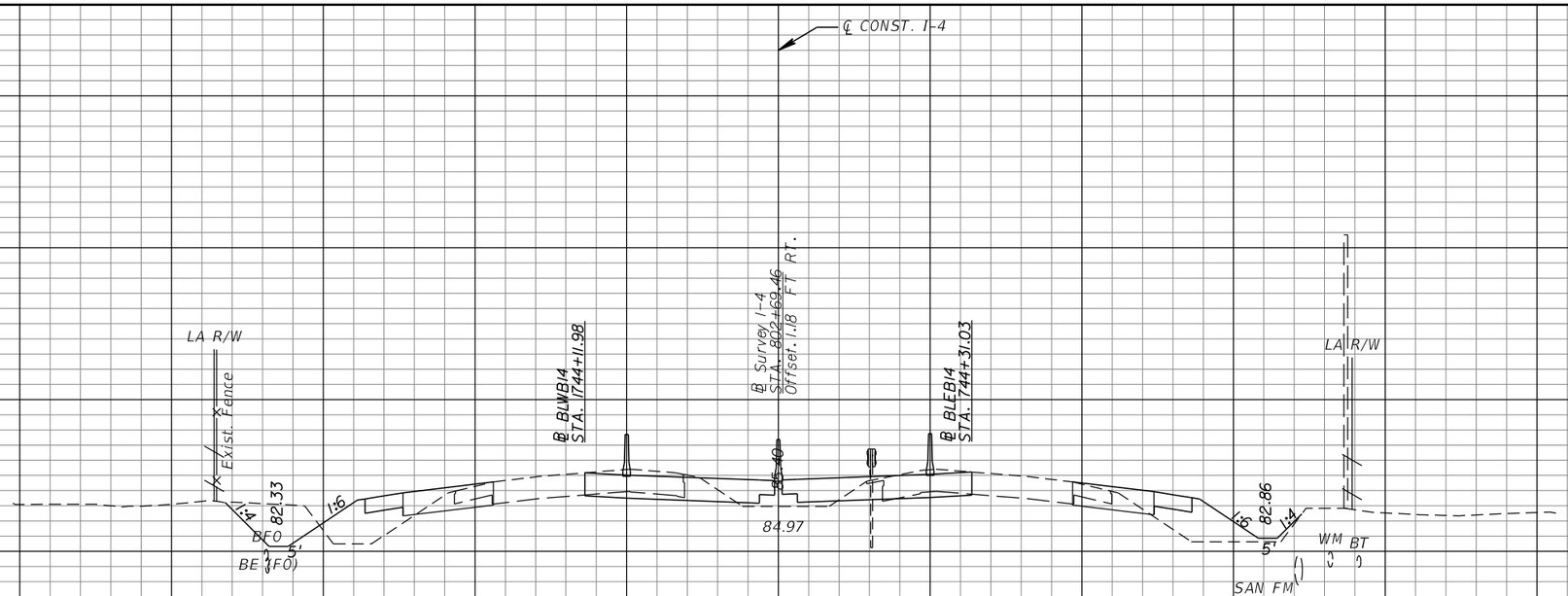
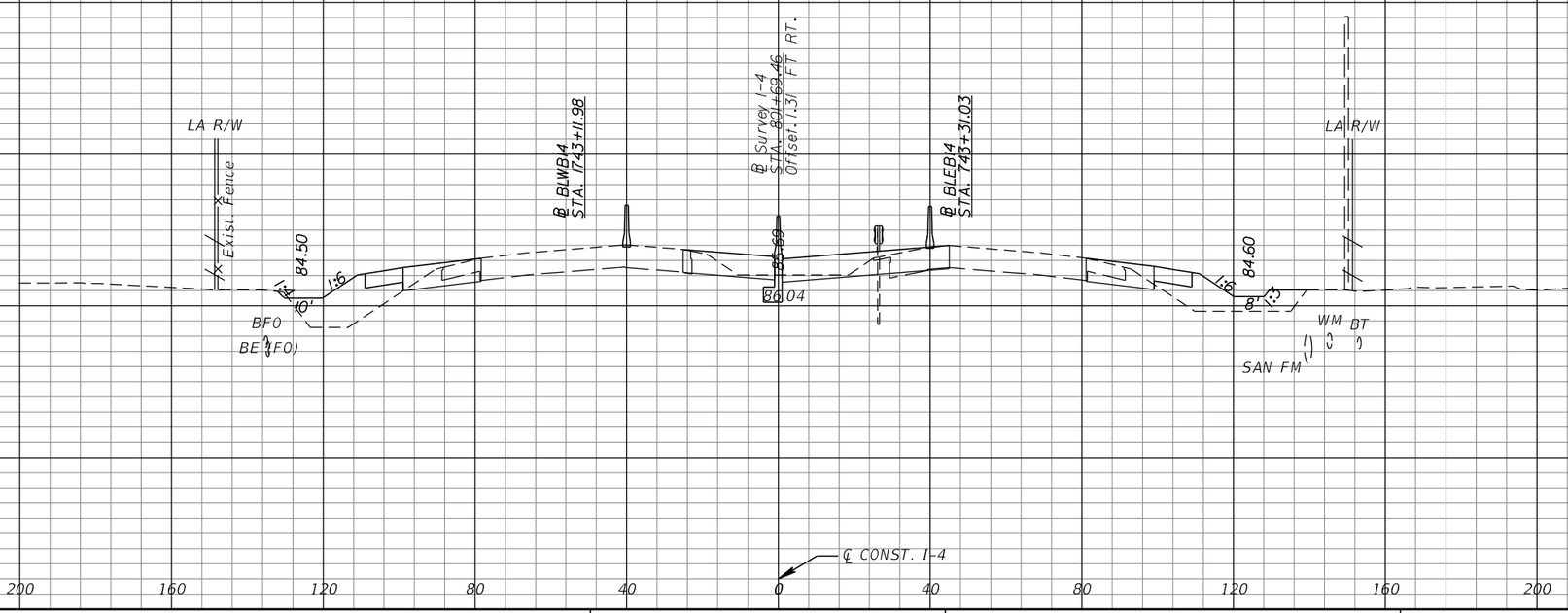
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 483





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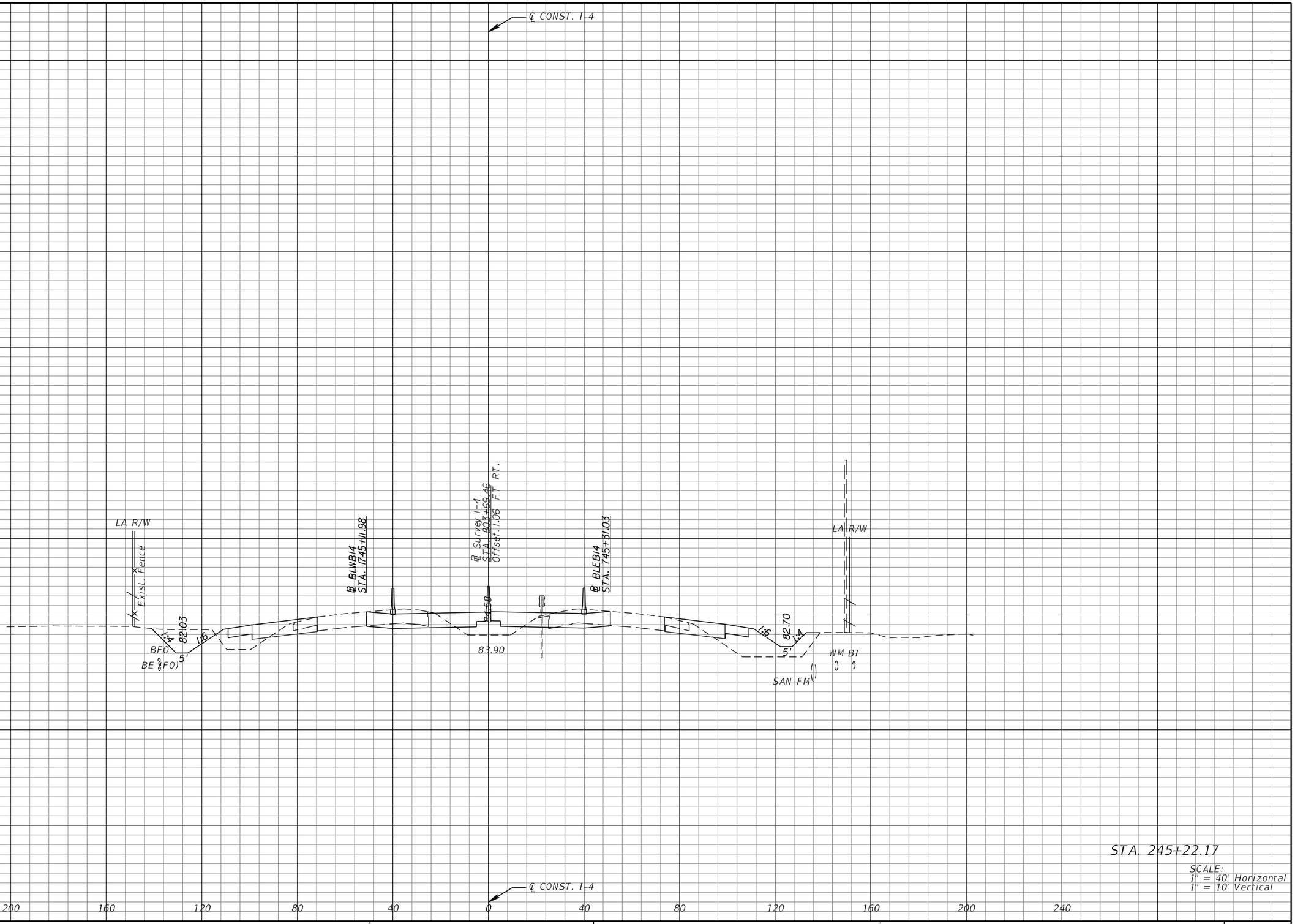
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 484



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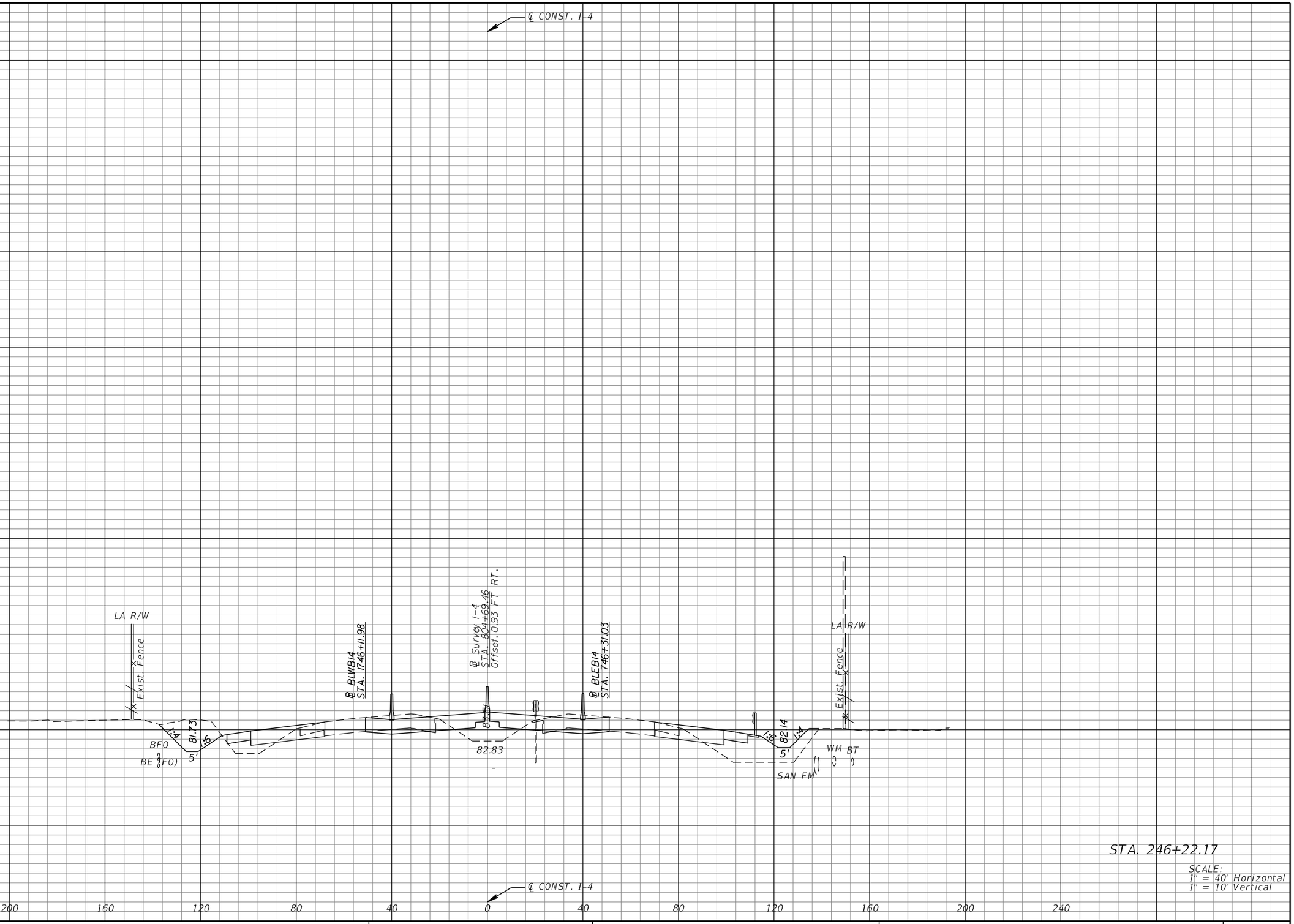
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 485



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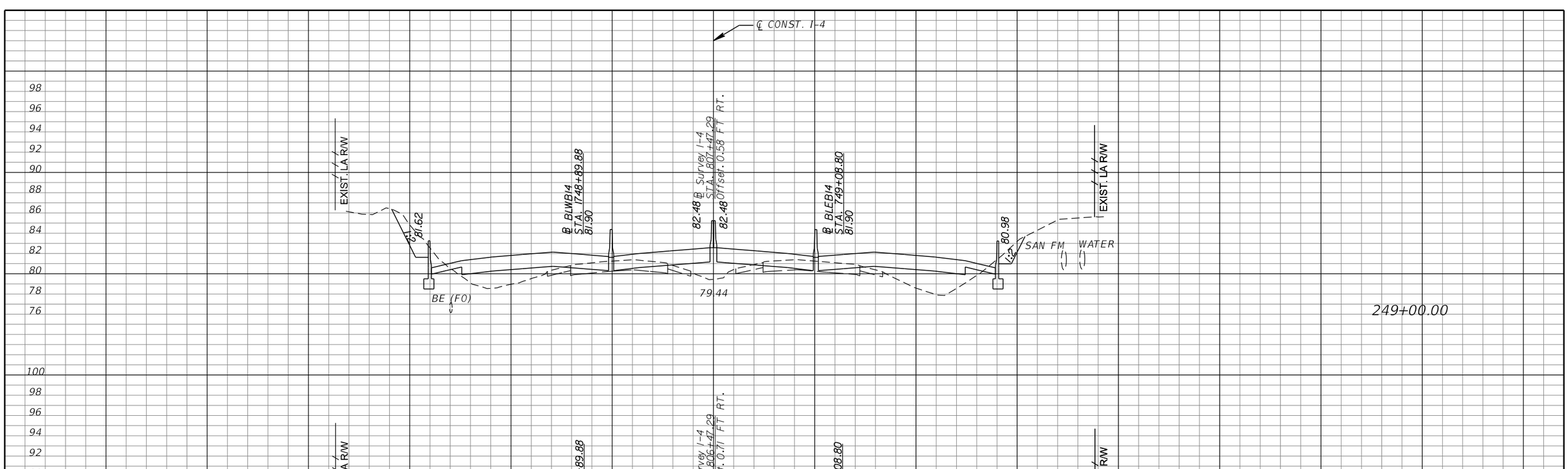
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 486



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
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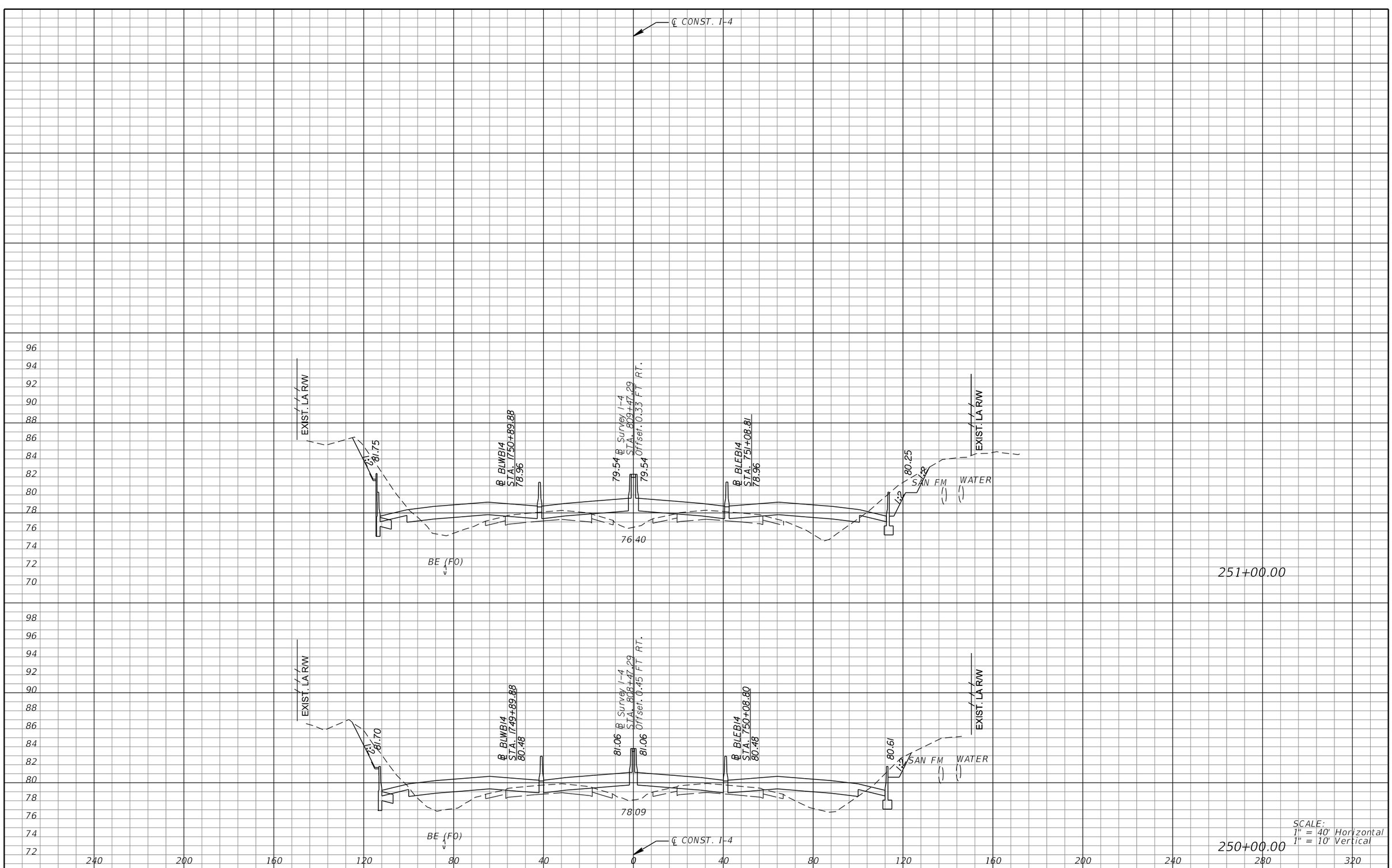

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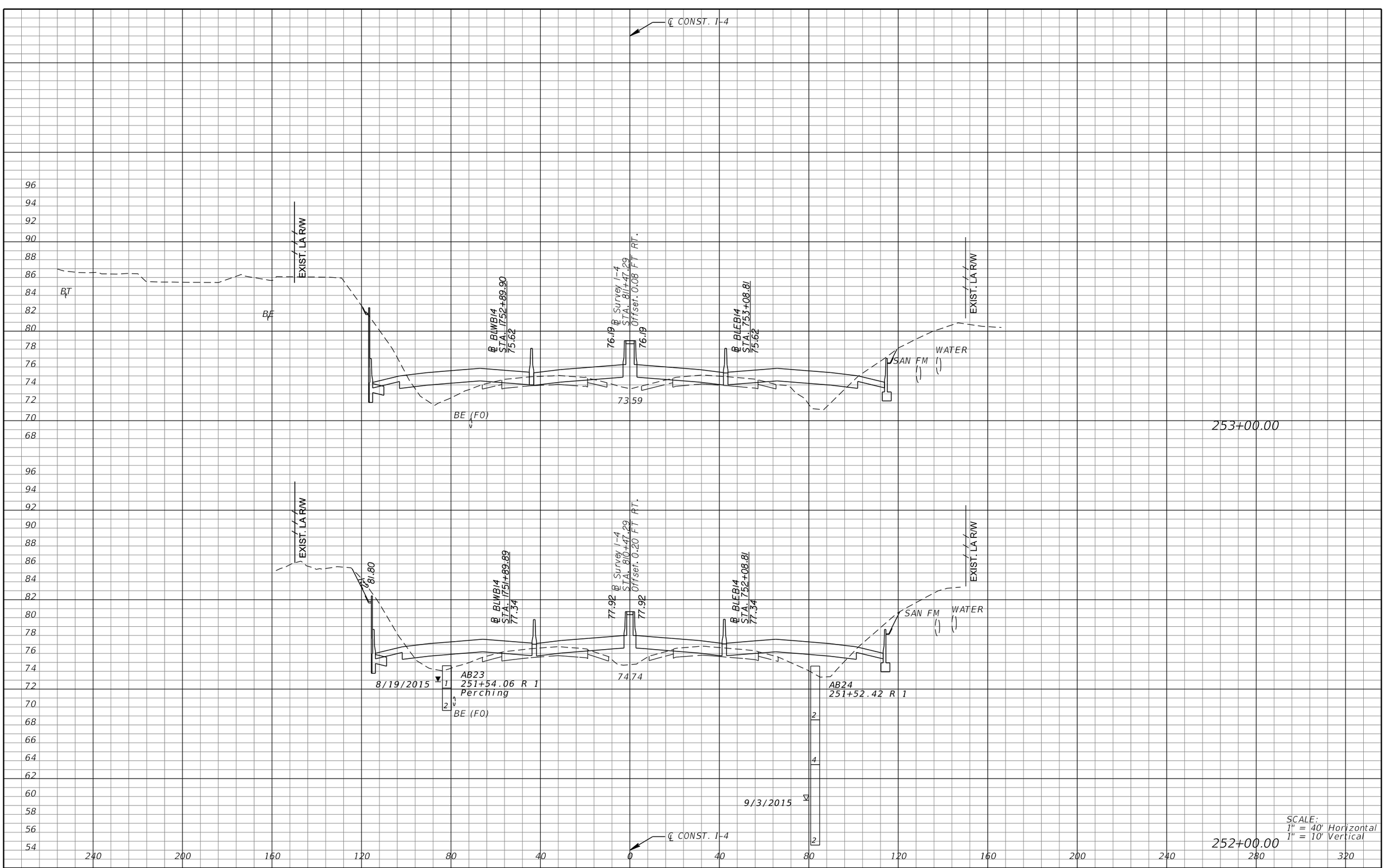
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 488



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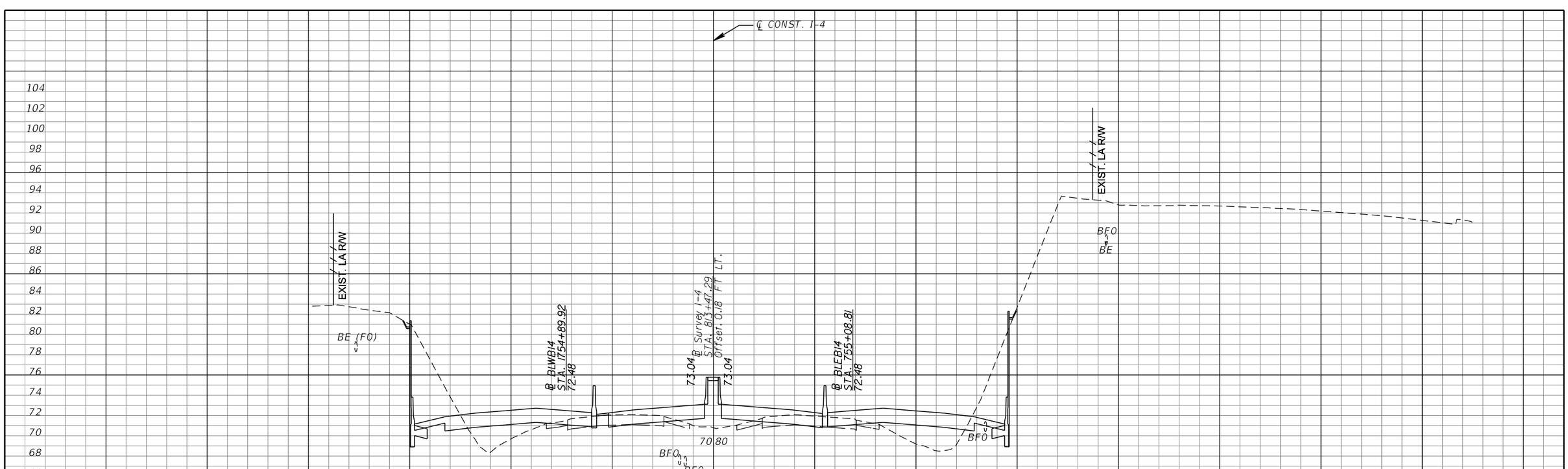
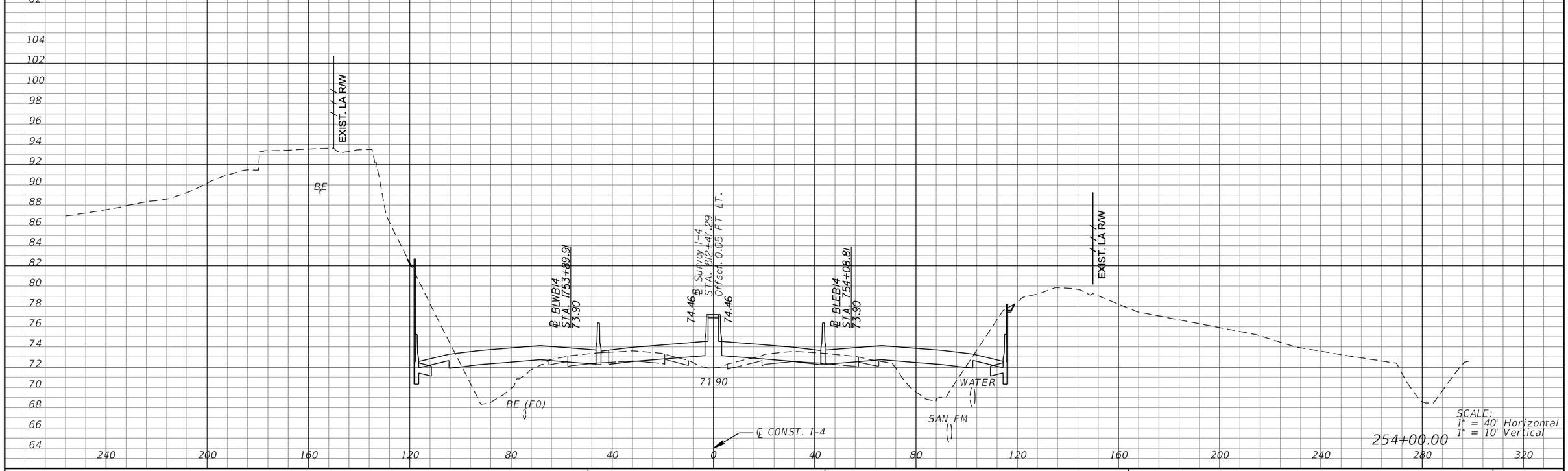
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 489





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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 490



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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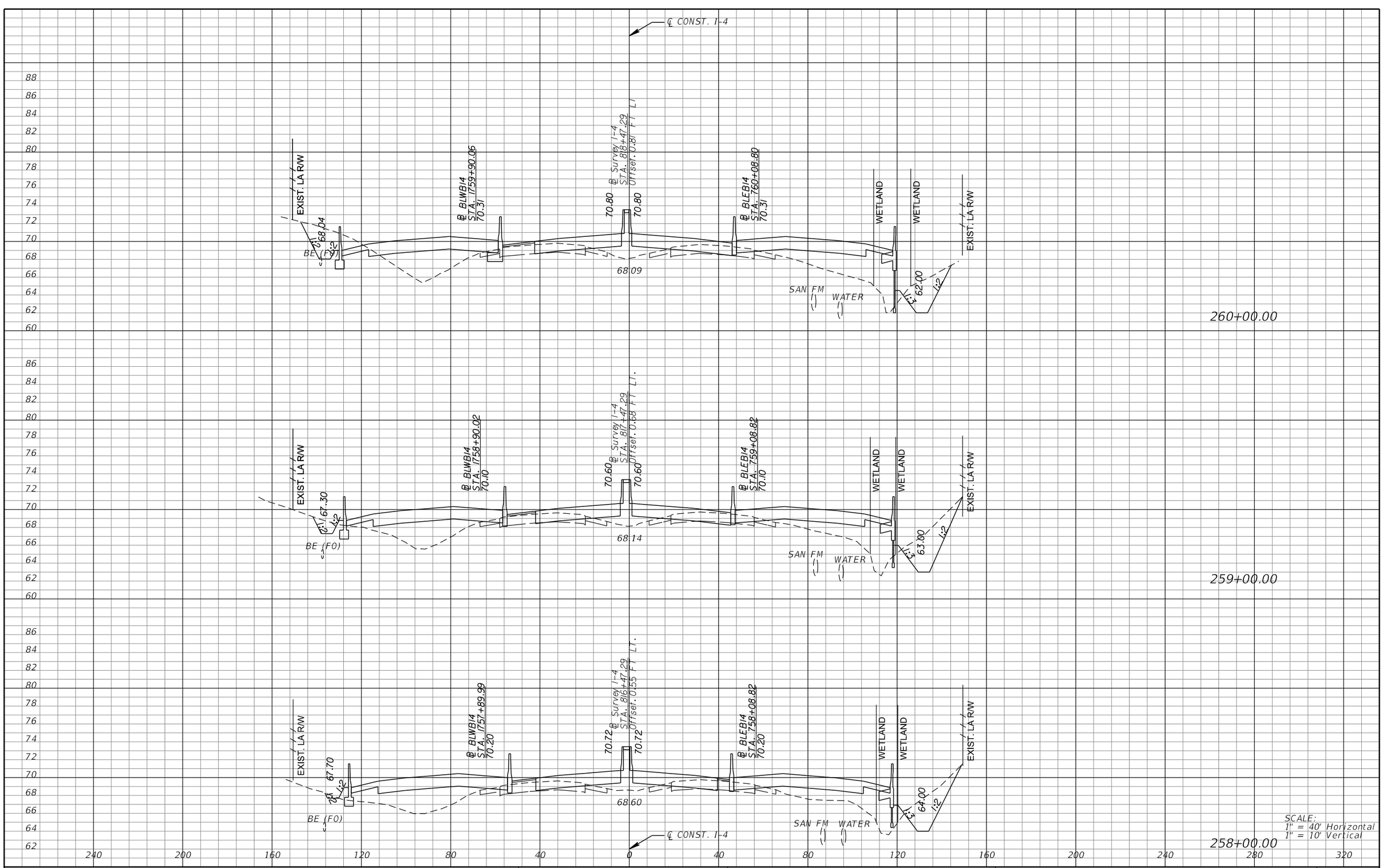
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 491



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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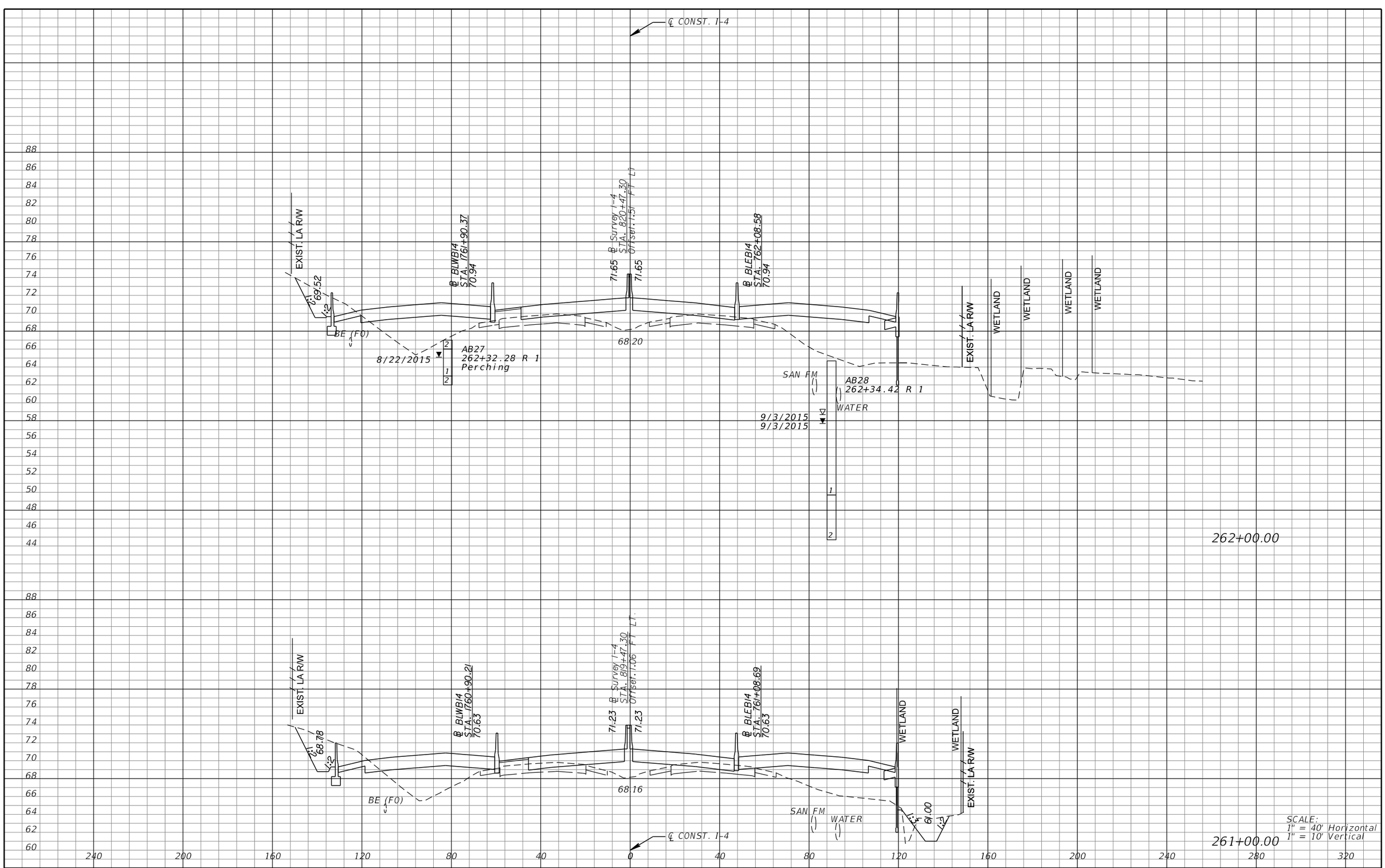
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 492



REVISIONS			
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STATE OF FLORIDA
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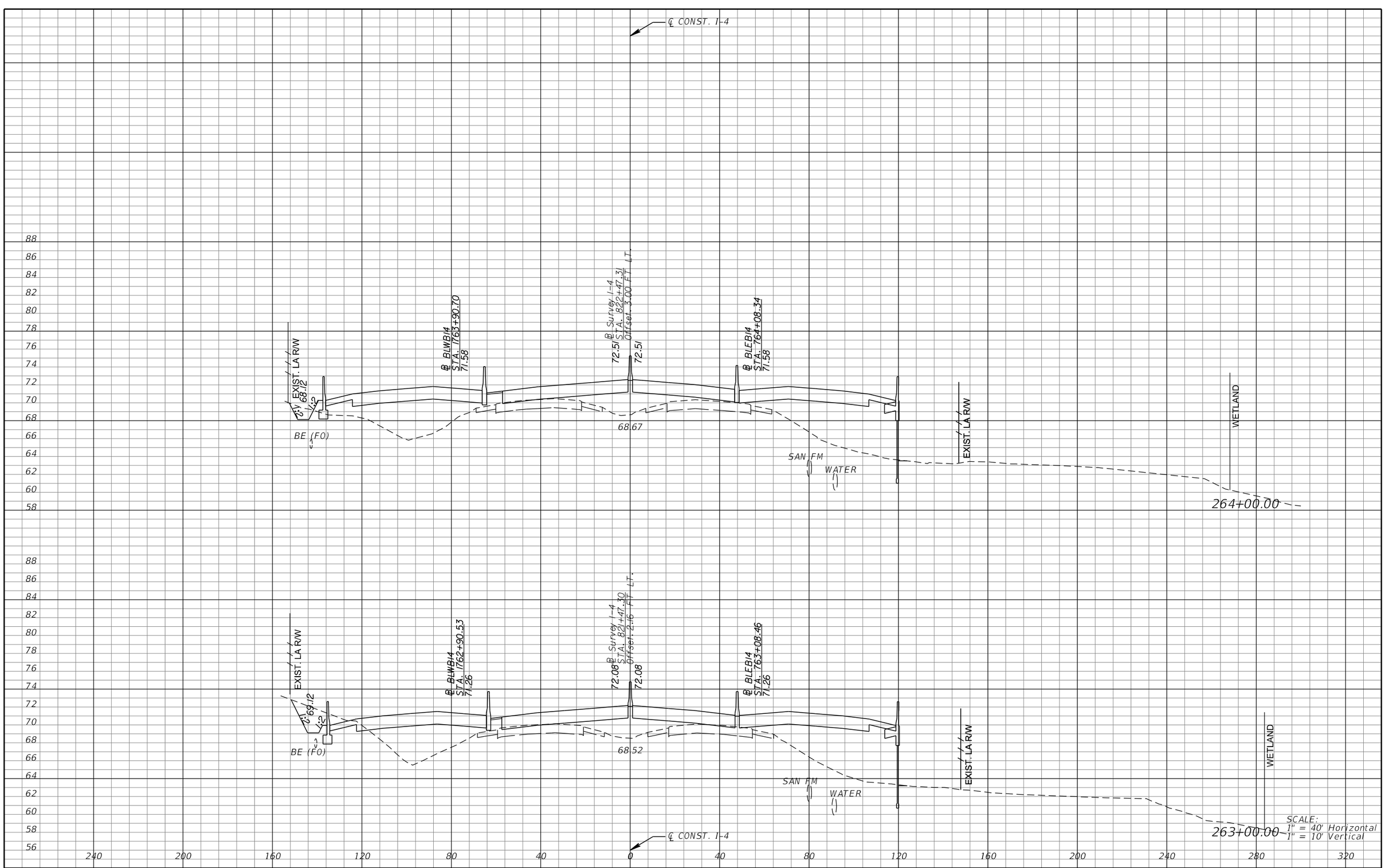
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 493



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
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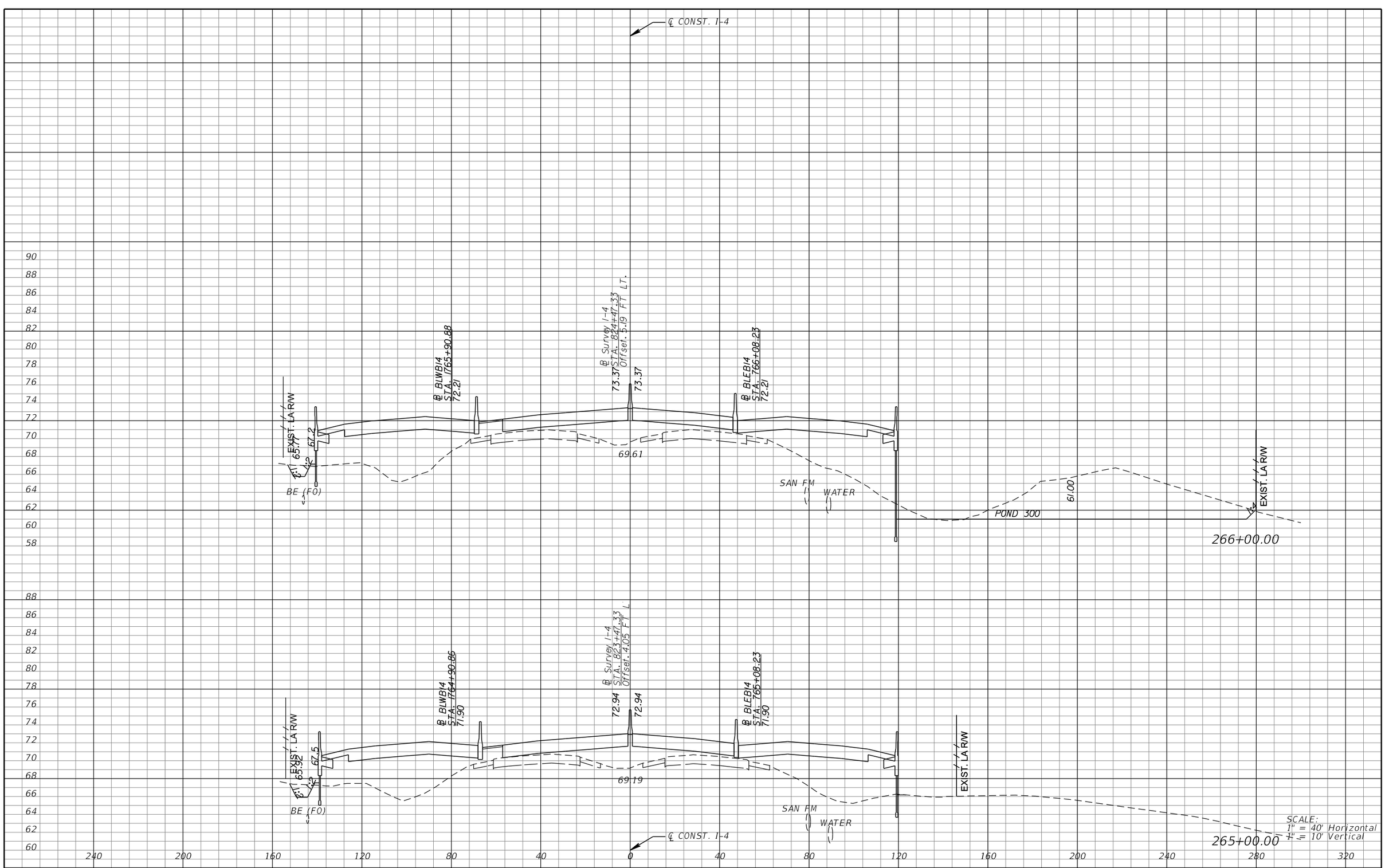
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 494



REVISIONS			
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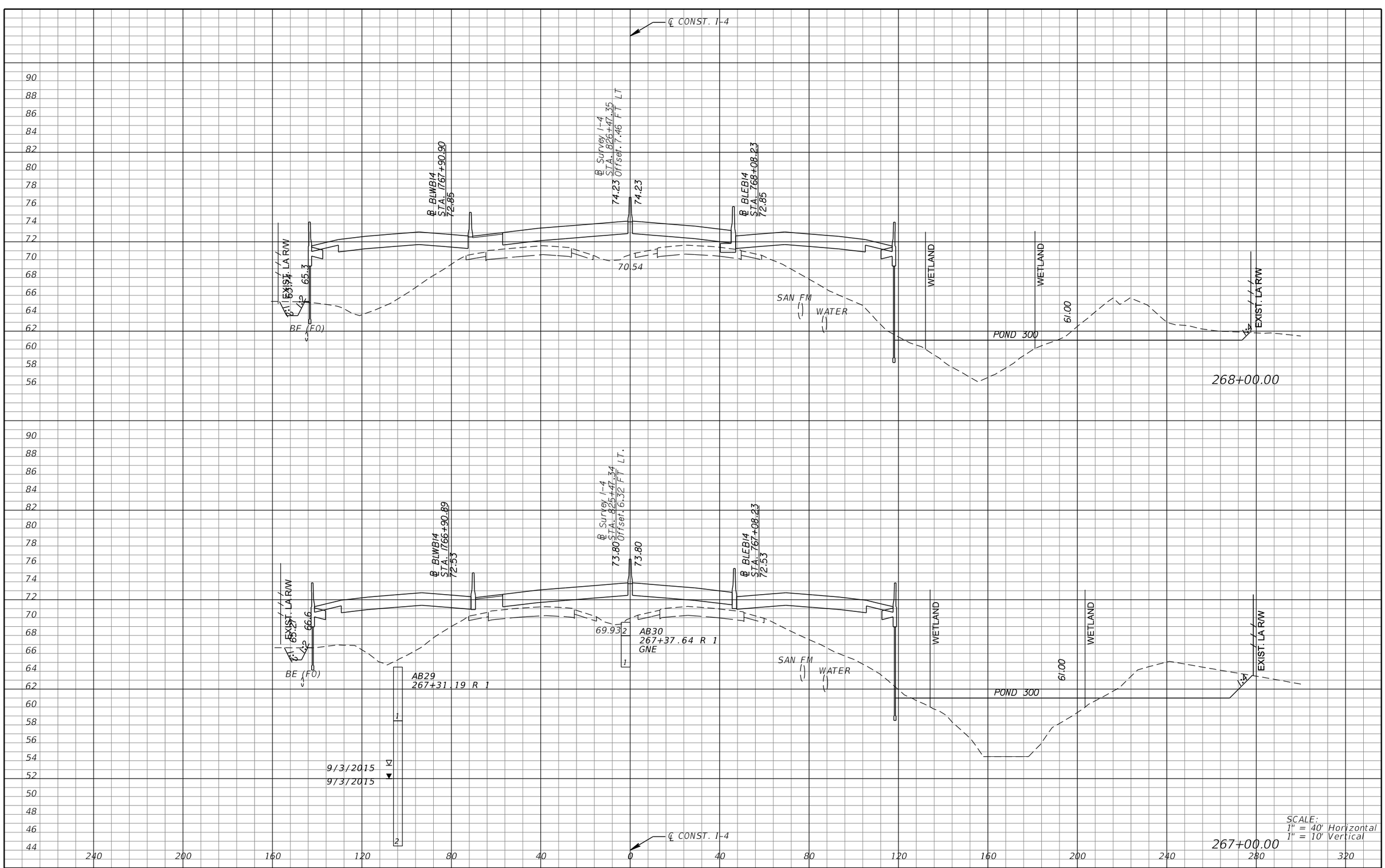
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 495



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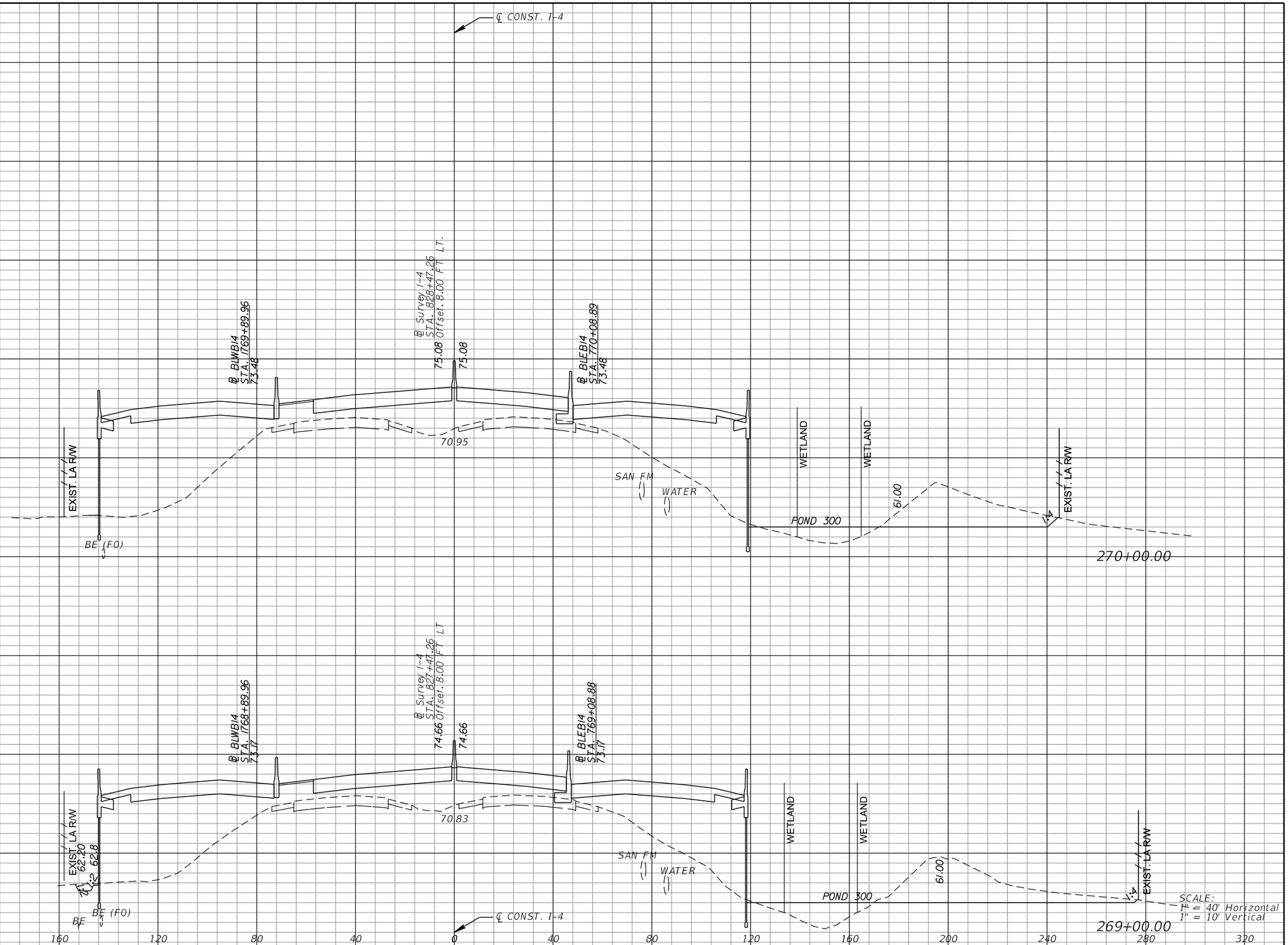
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 496



REVISIONS			
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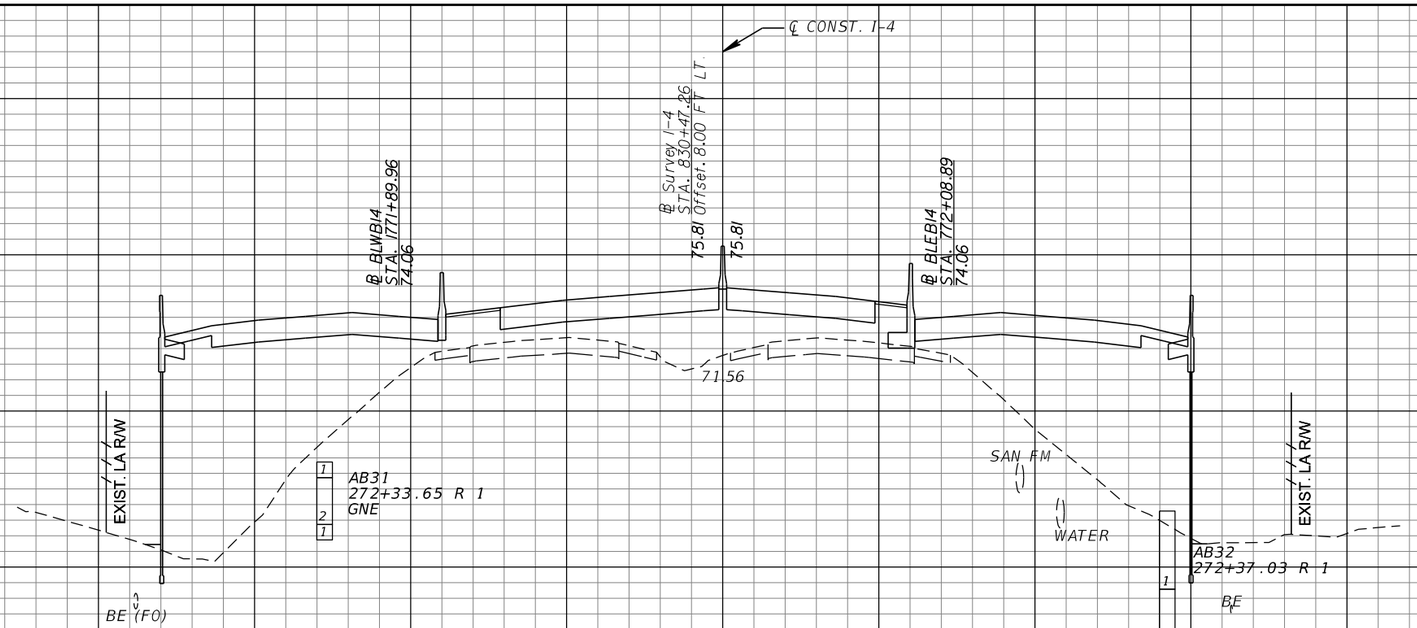
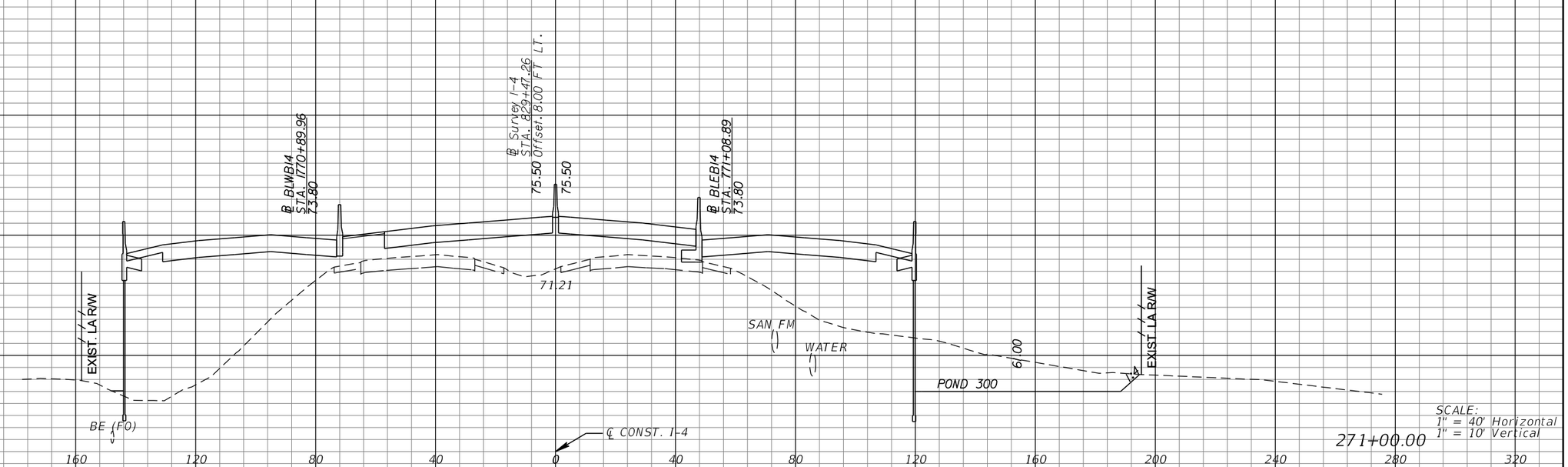
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 497





SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
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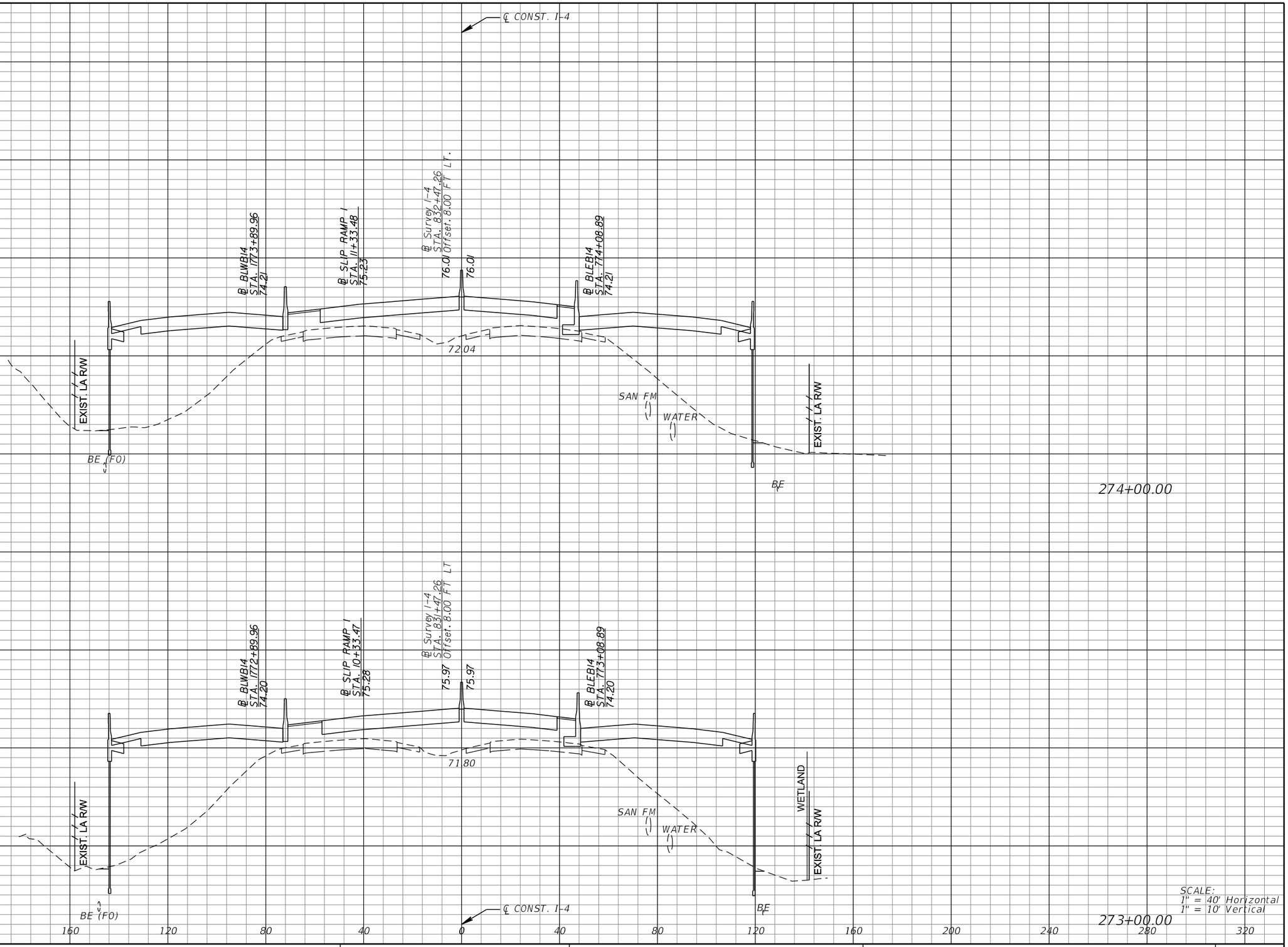
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 498



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

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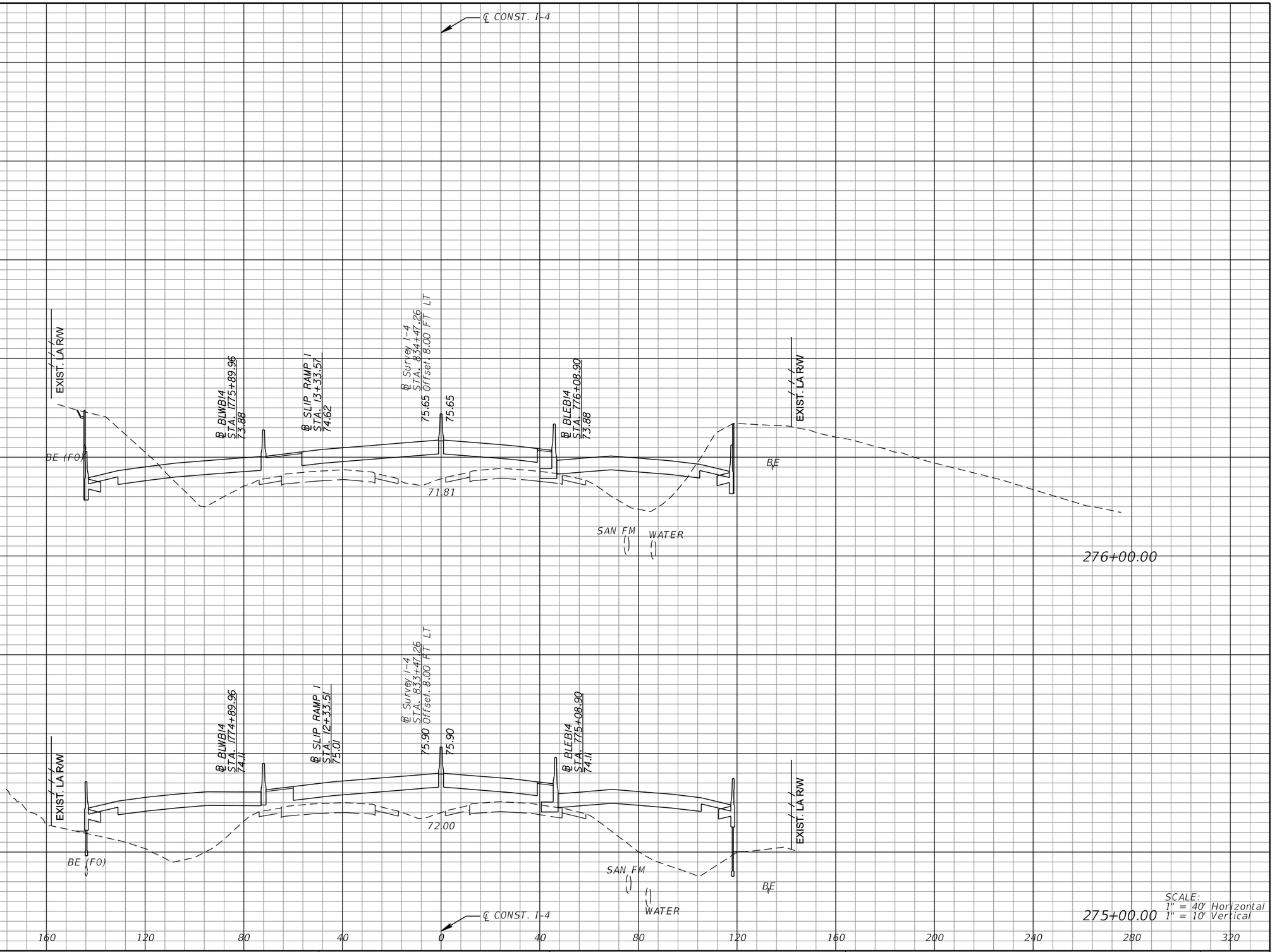
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
499



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

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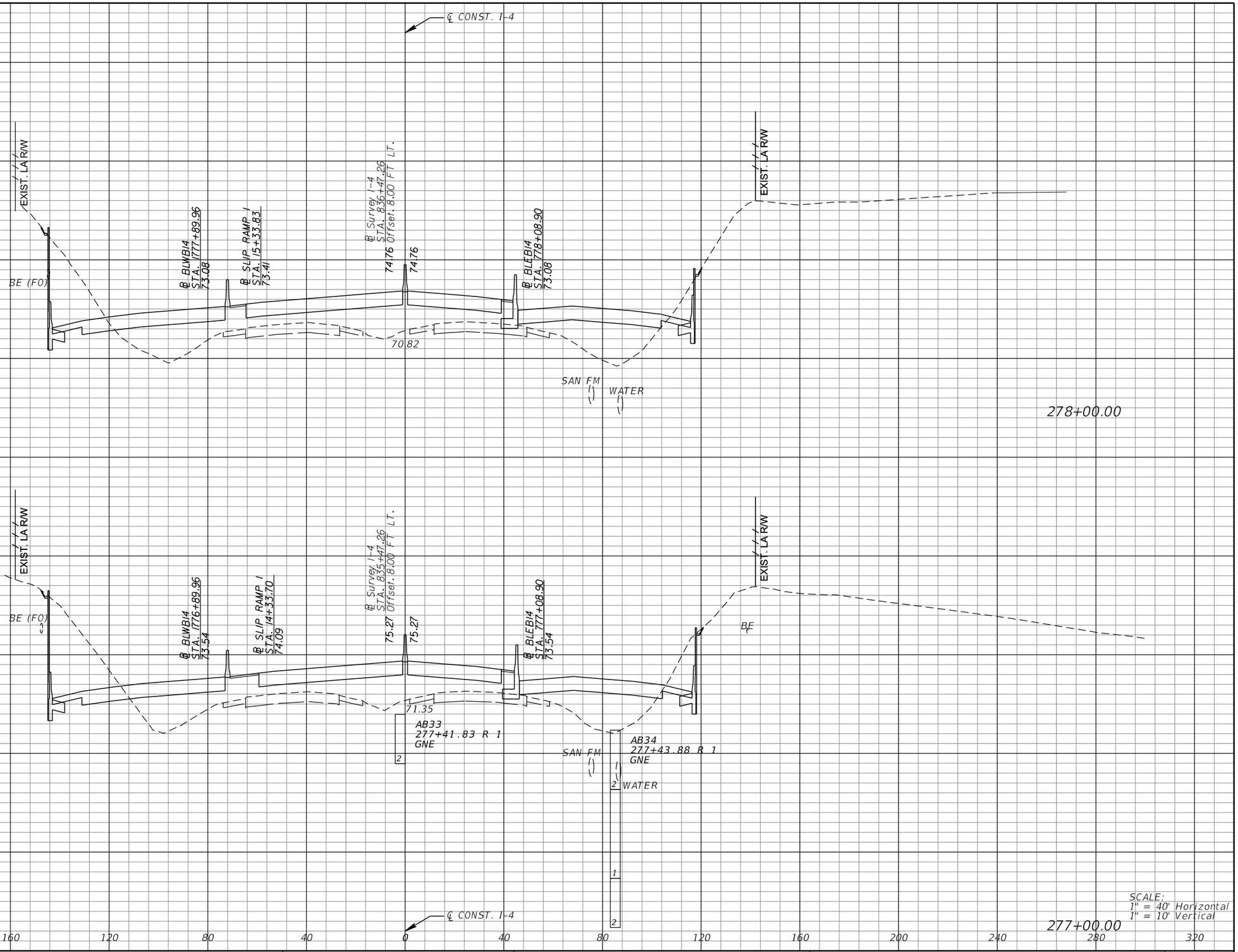
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 500



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

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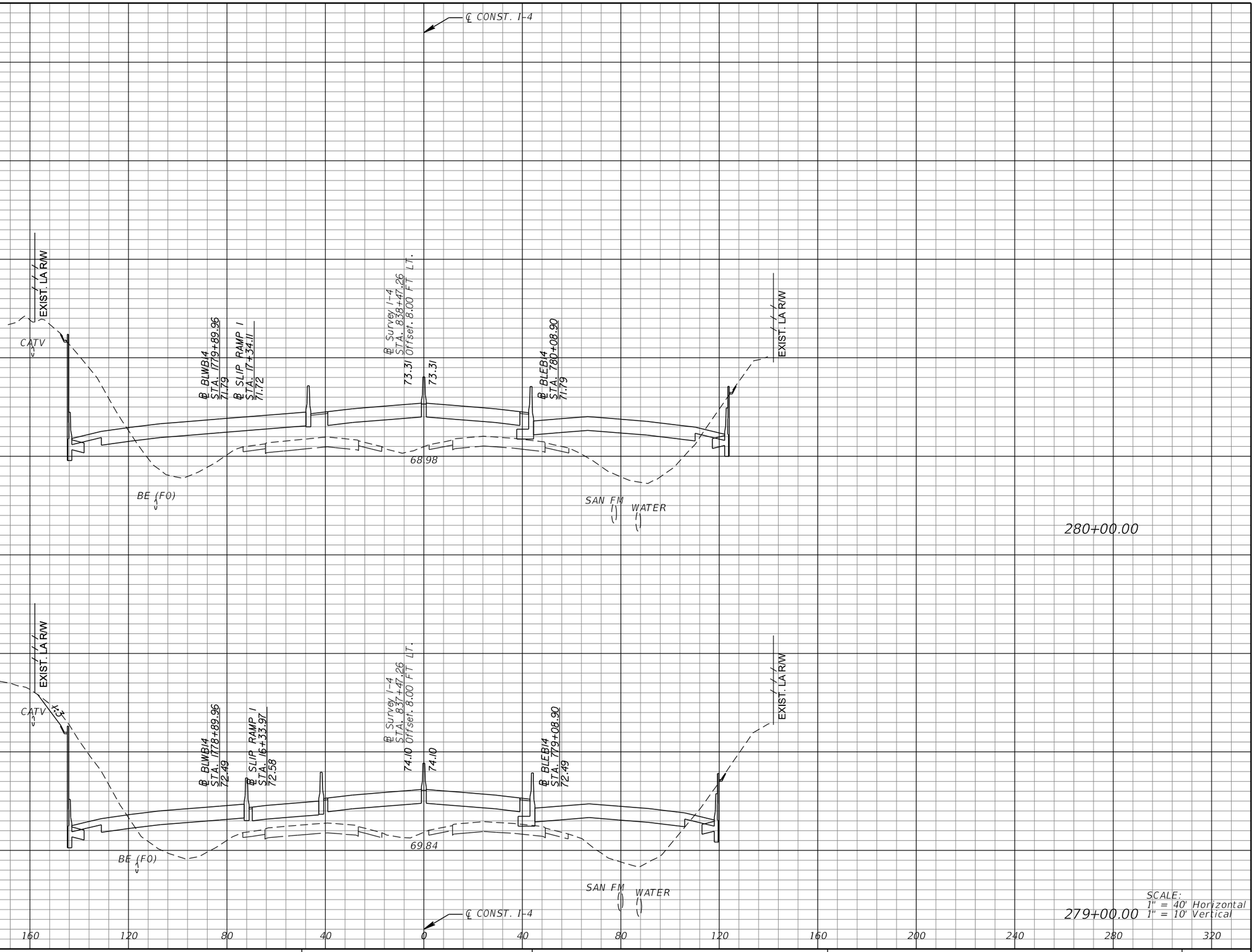
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 501



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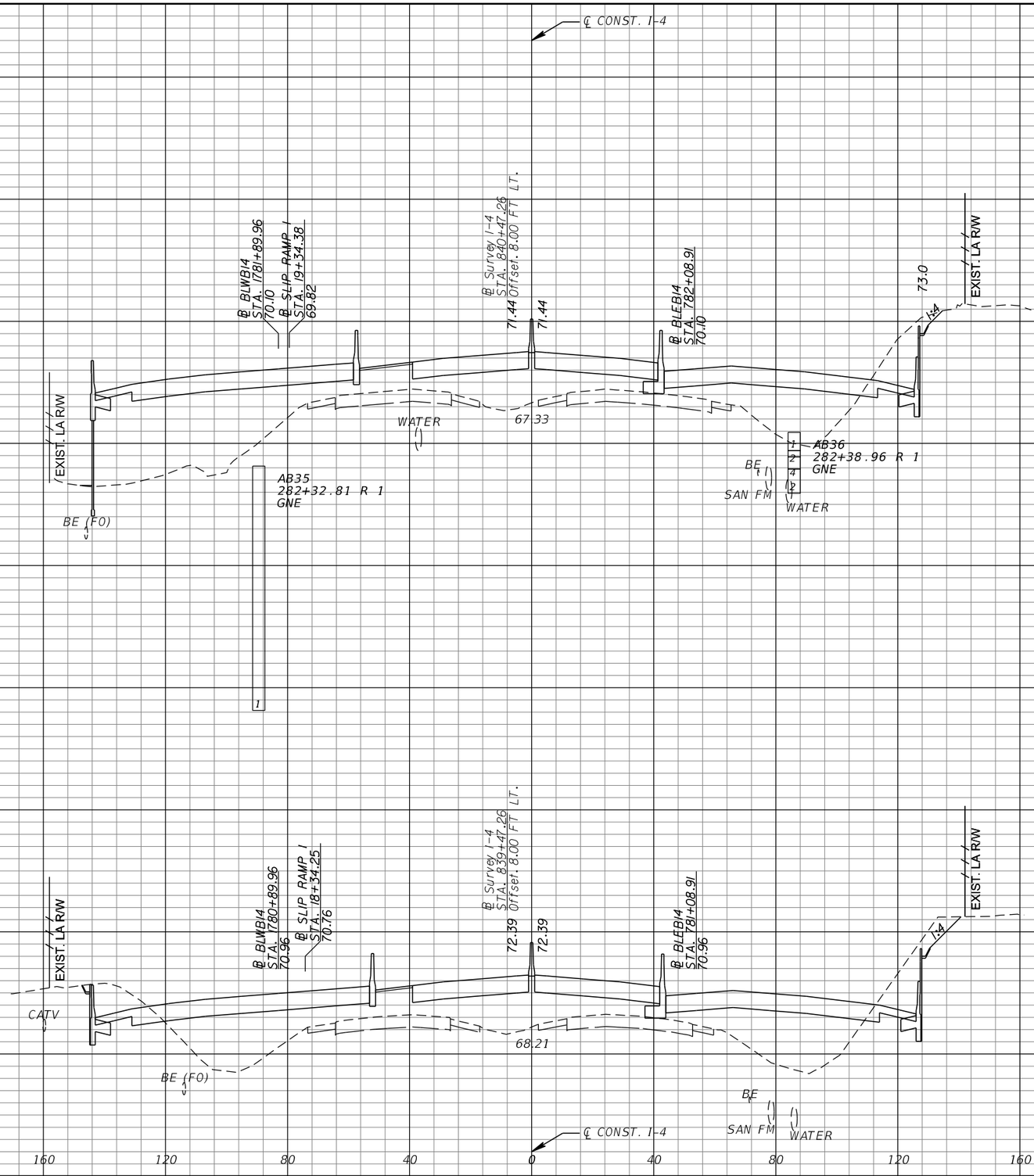
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 502



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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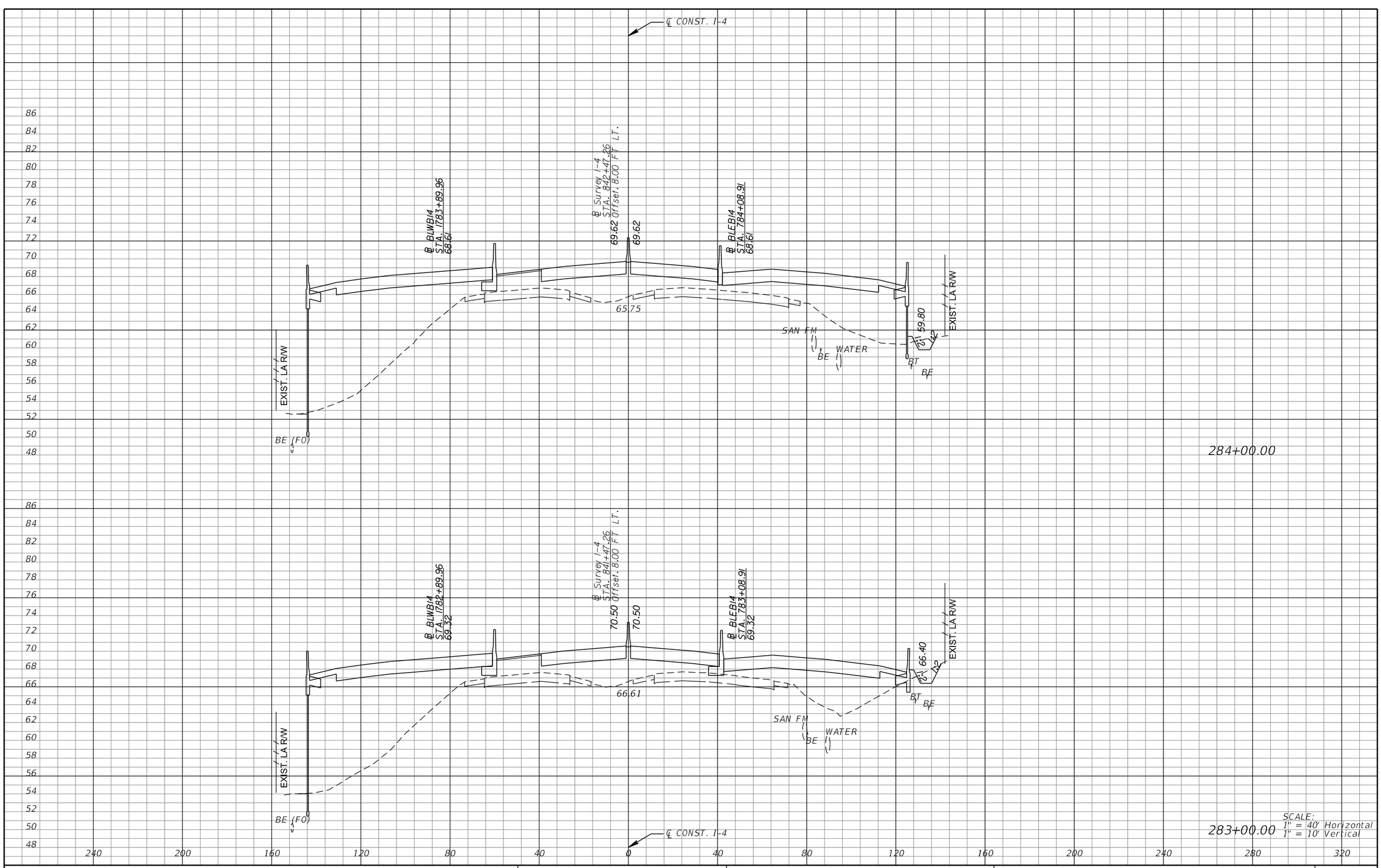
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 503



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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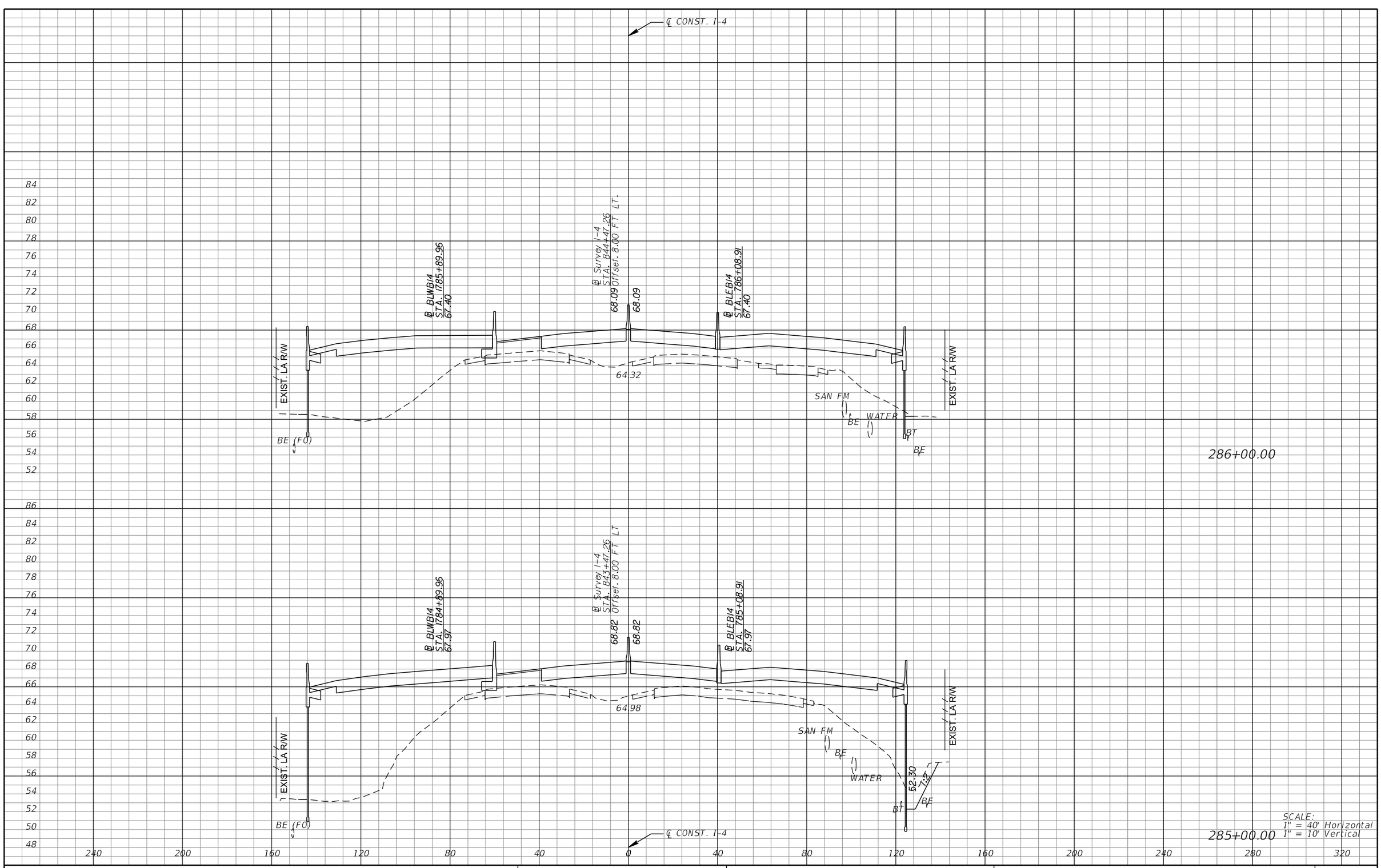
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 504



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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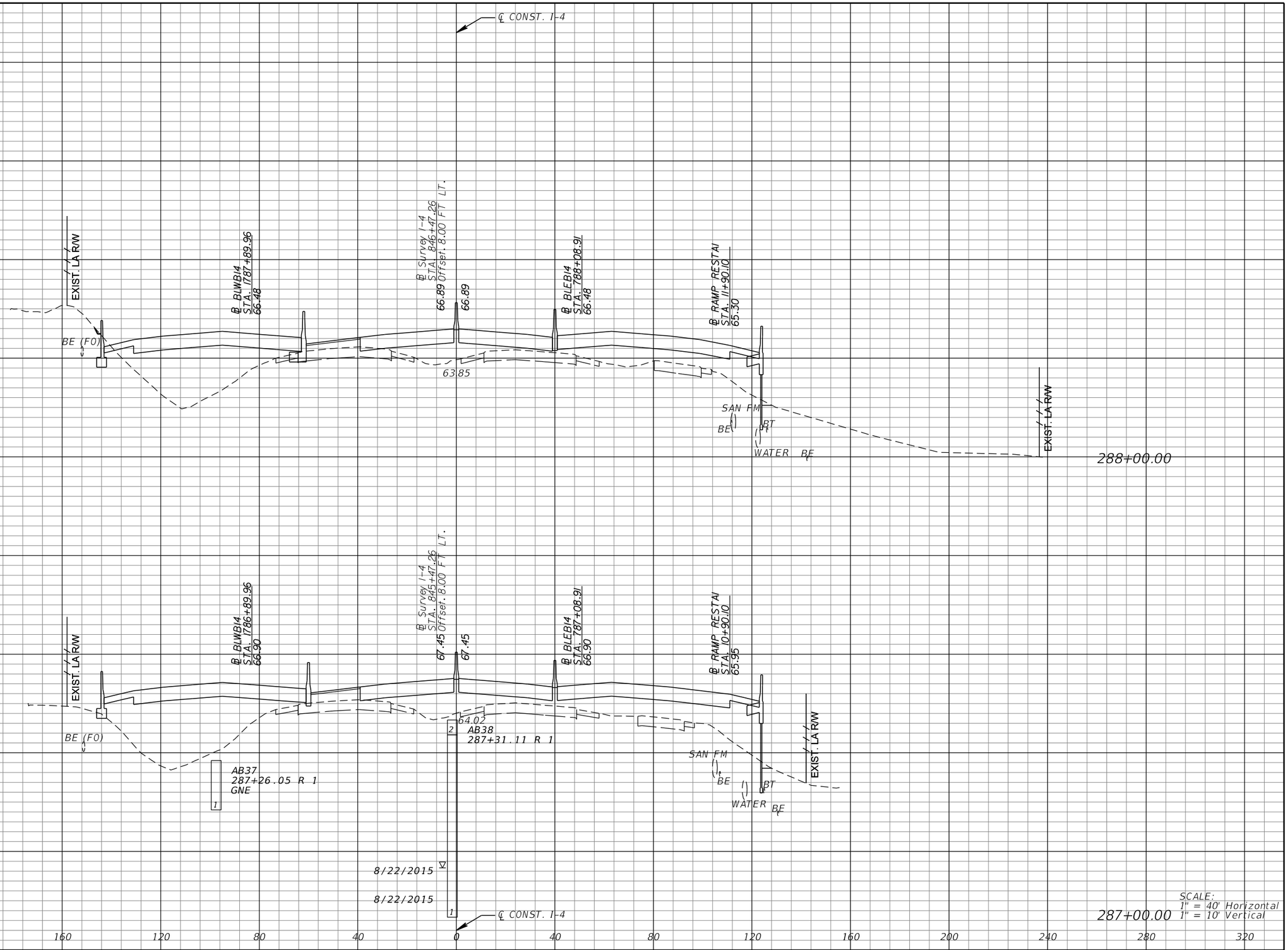
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 505



REVISIONS			
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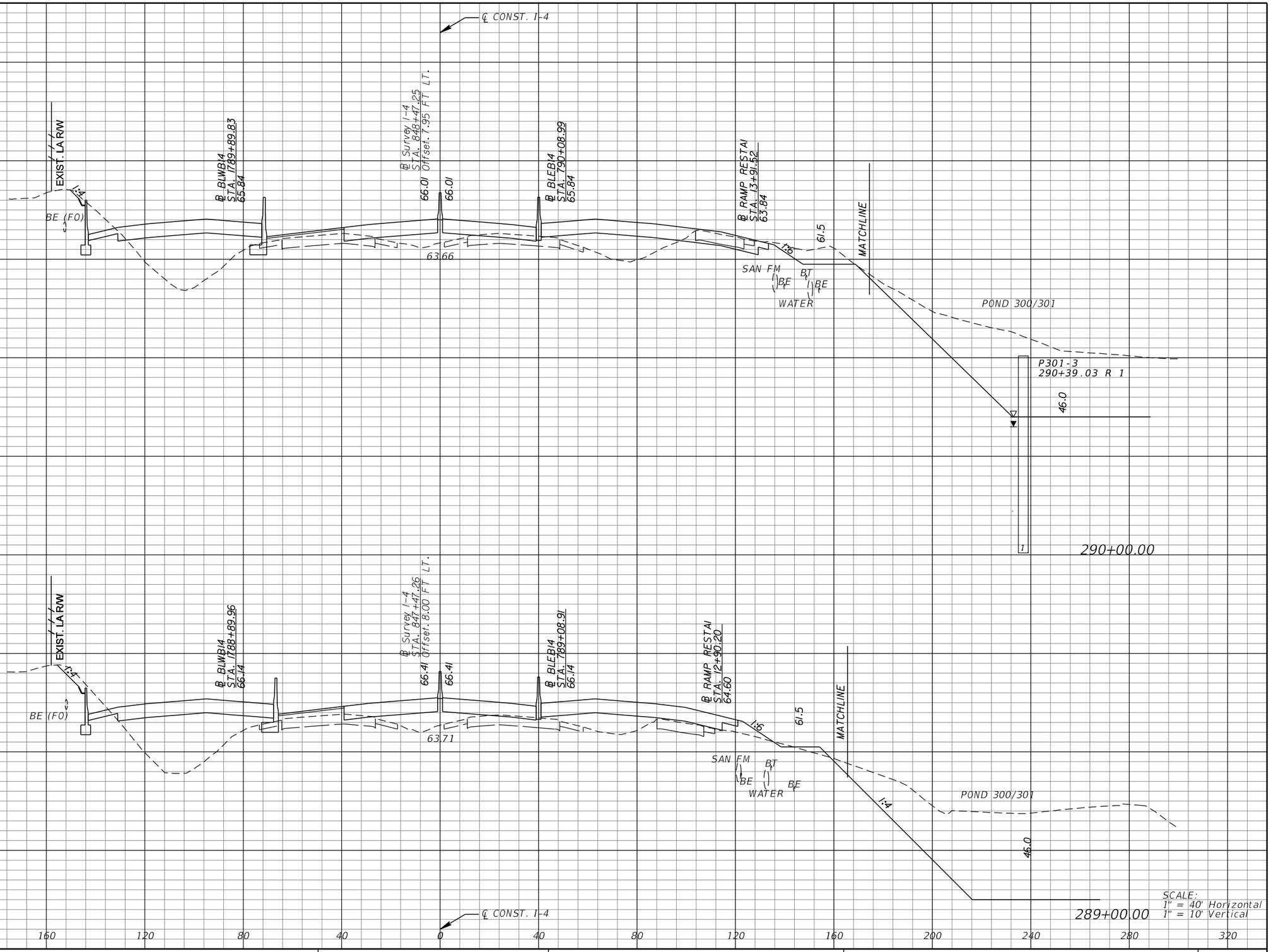
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 506



REVISIONS			
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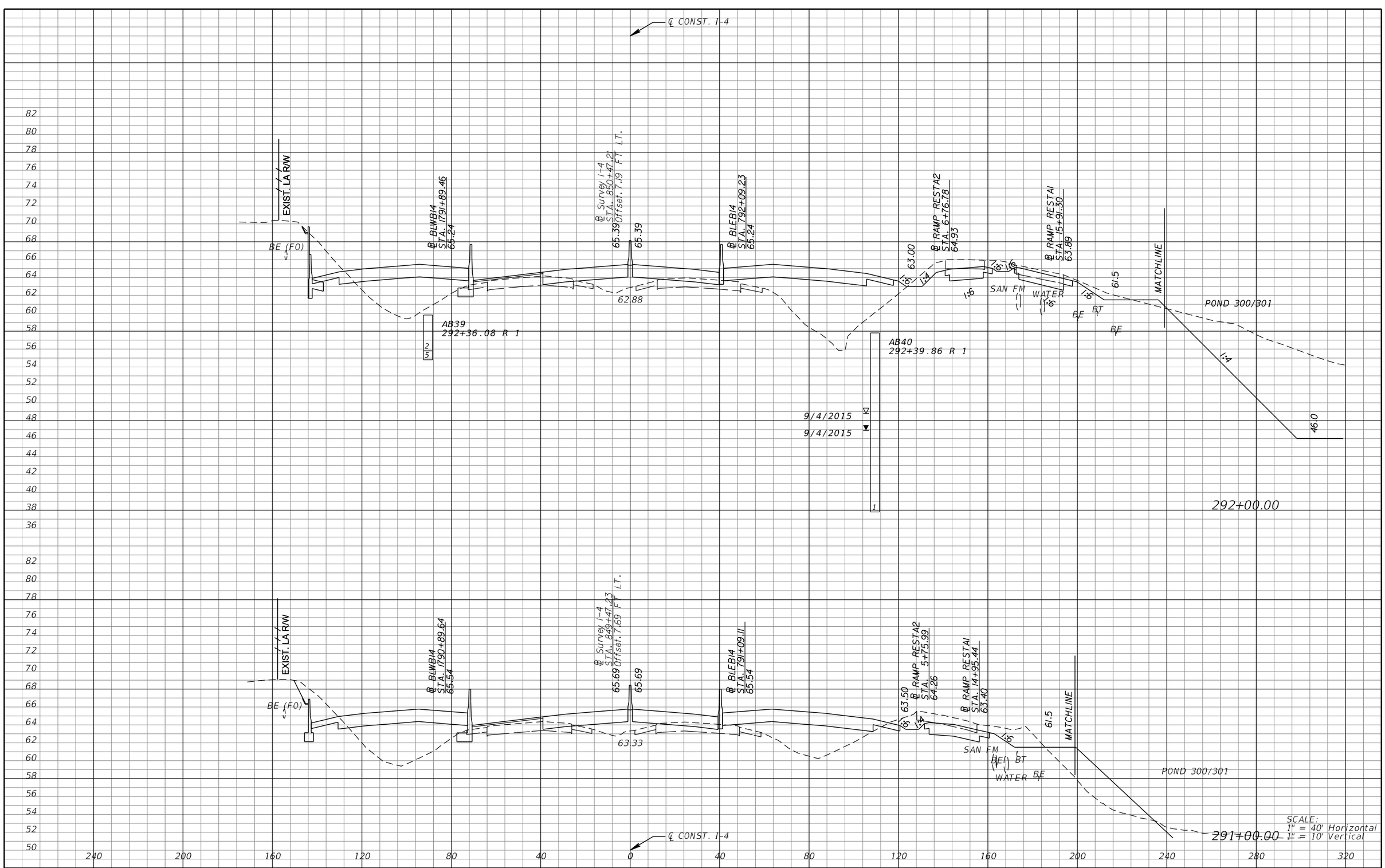
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 507



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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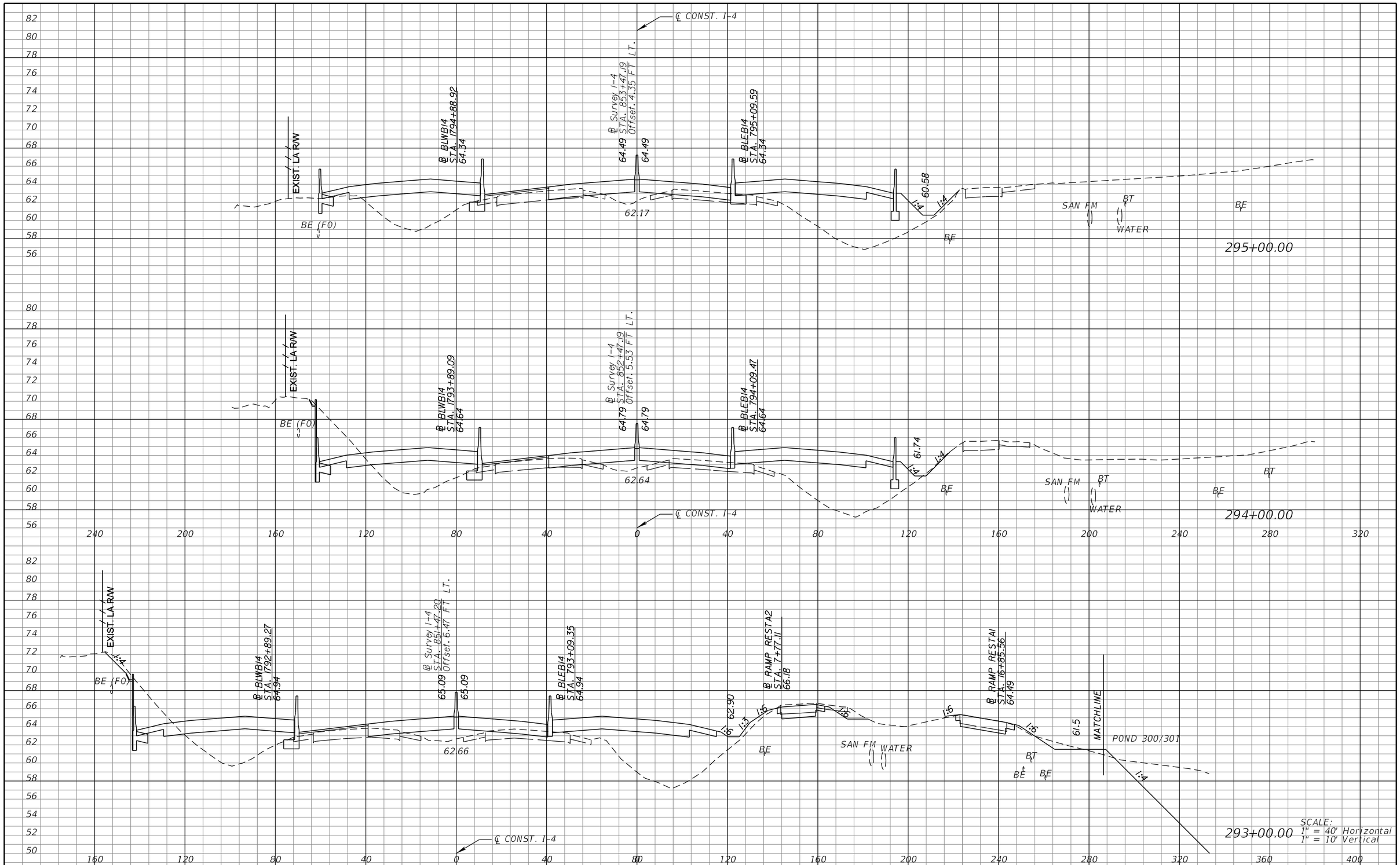
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 508



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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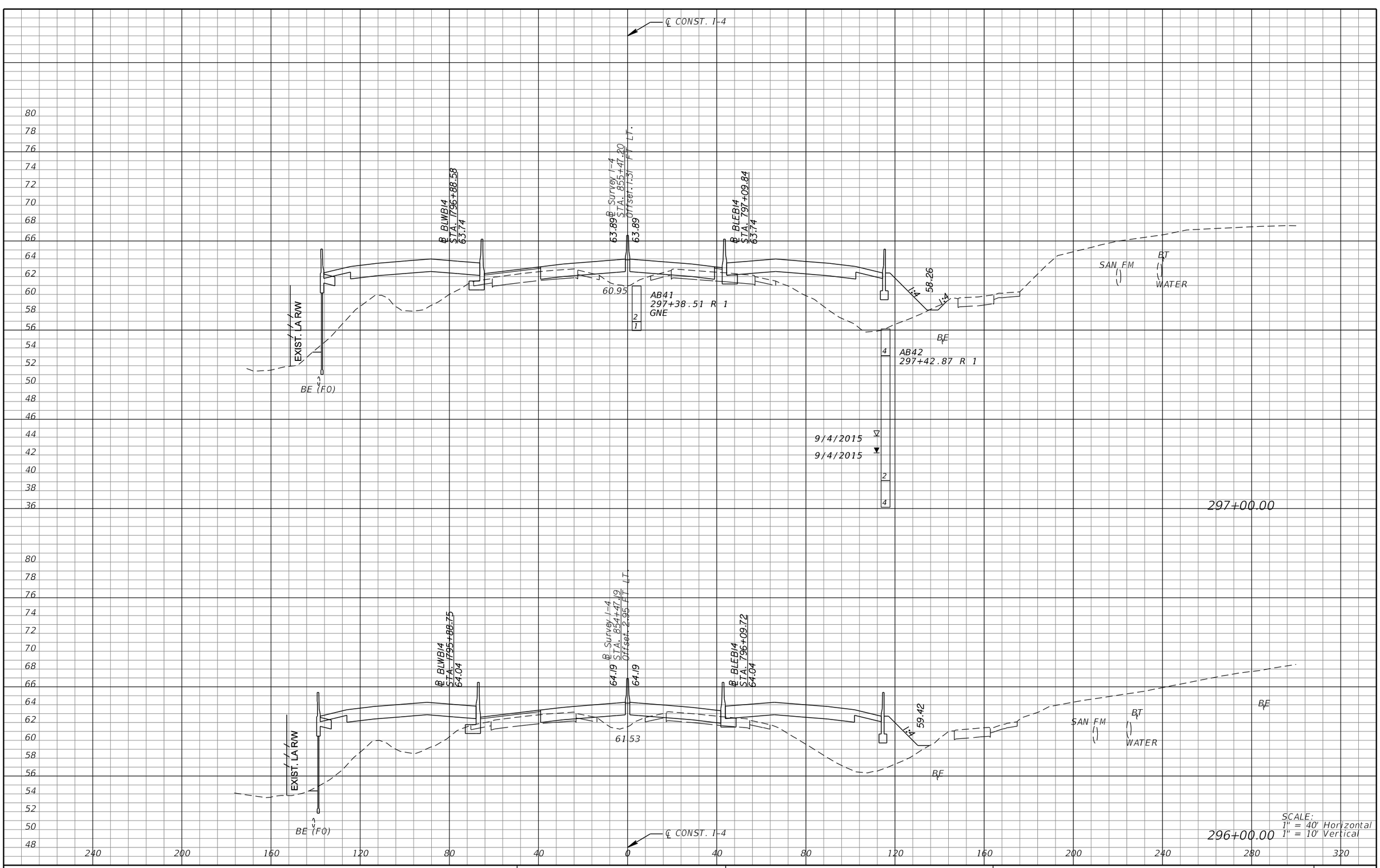
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 509



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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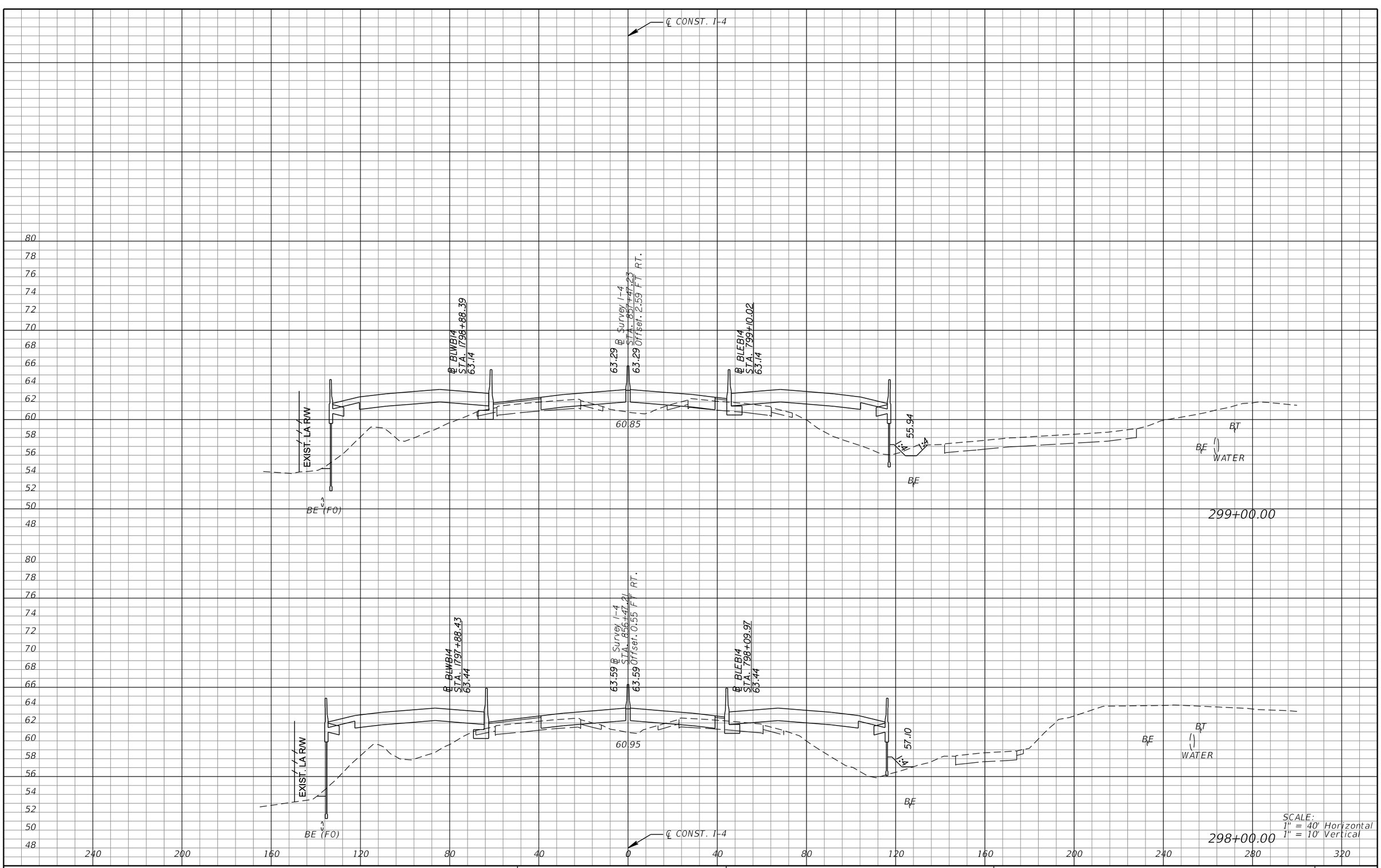
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 510



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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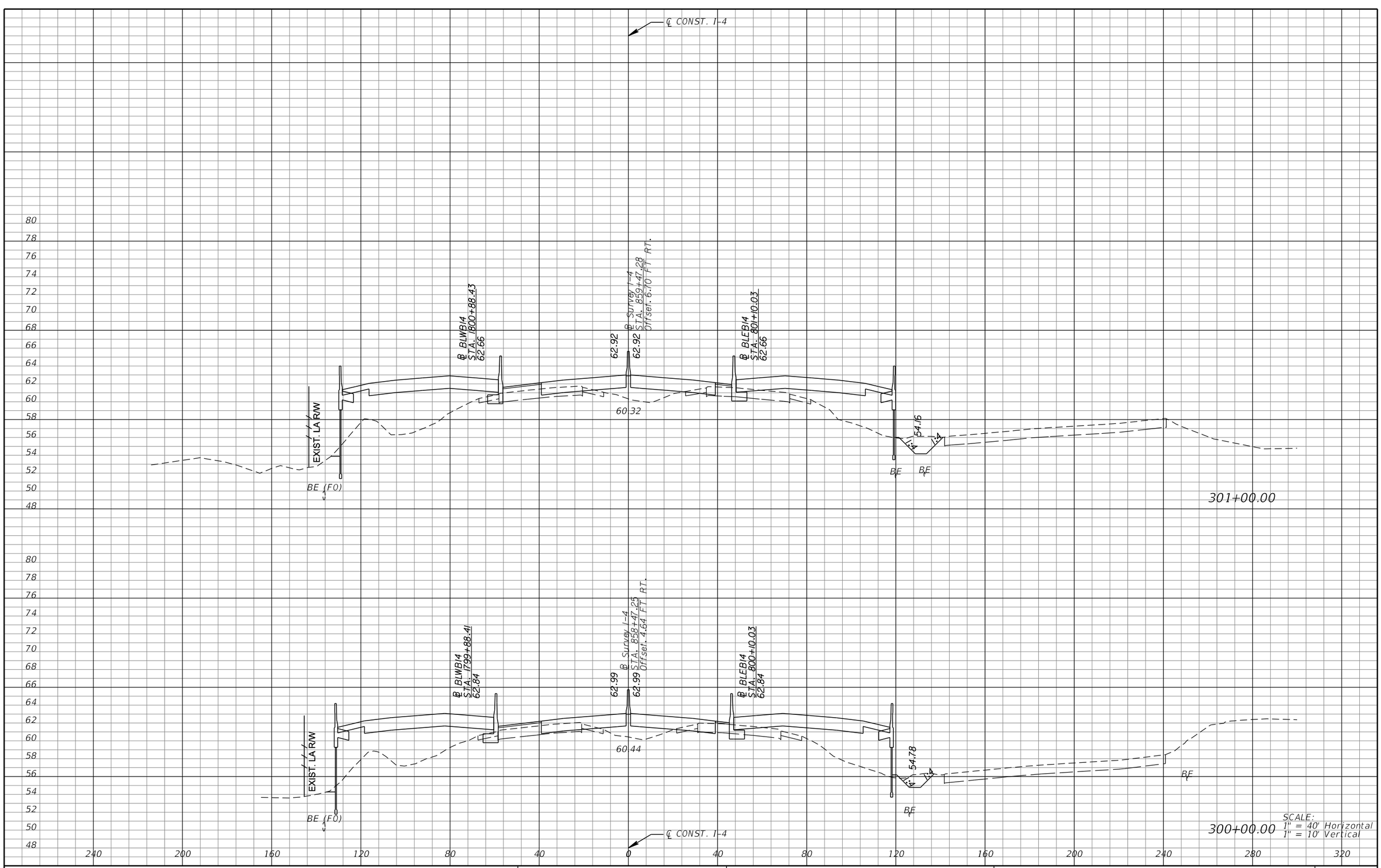
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 511



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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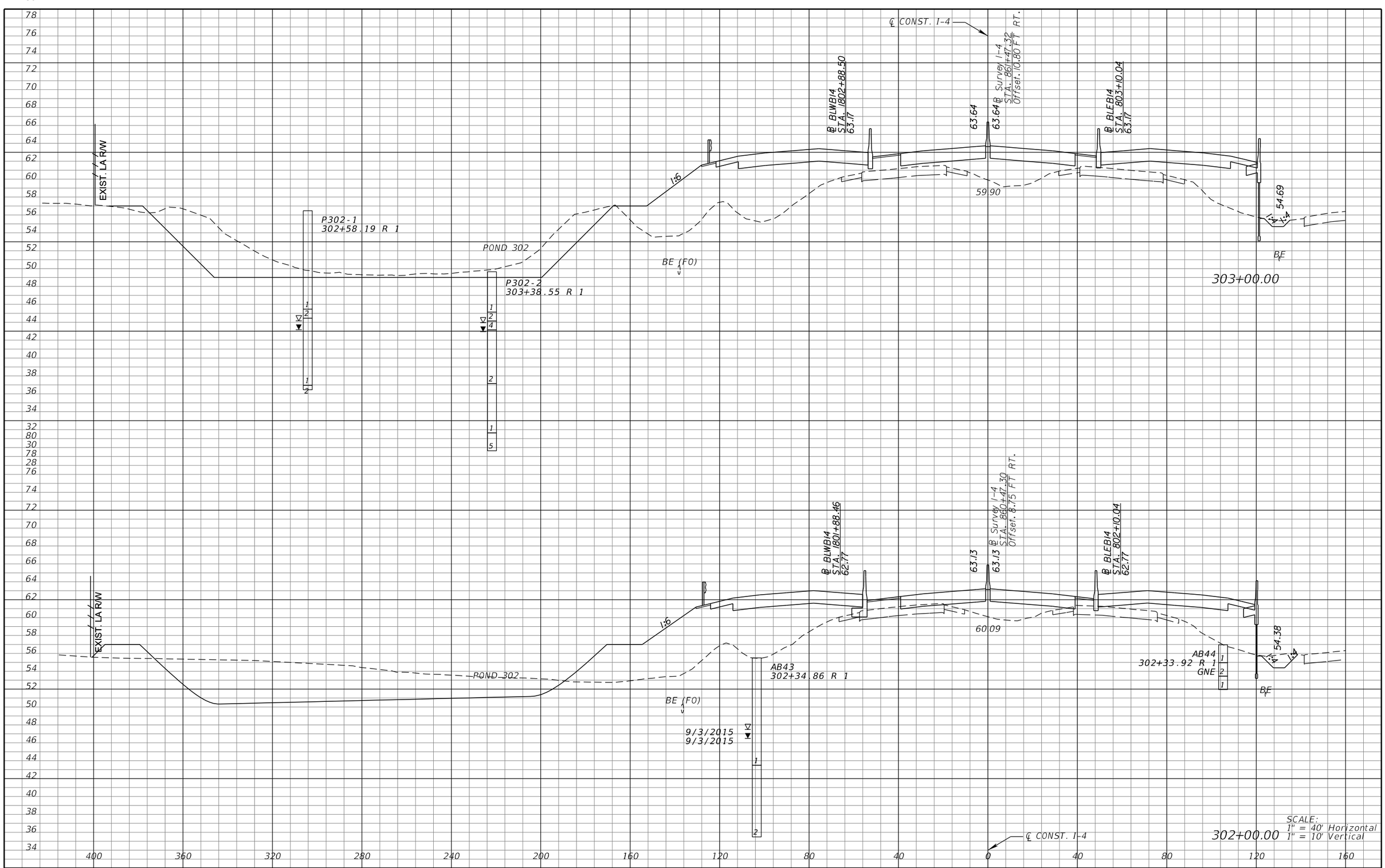
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 512



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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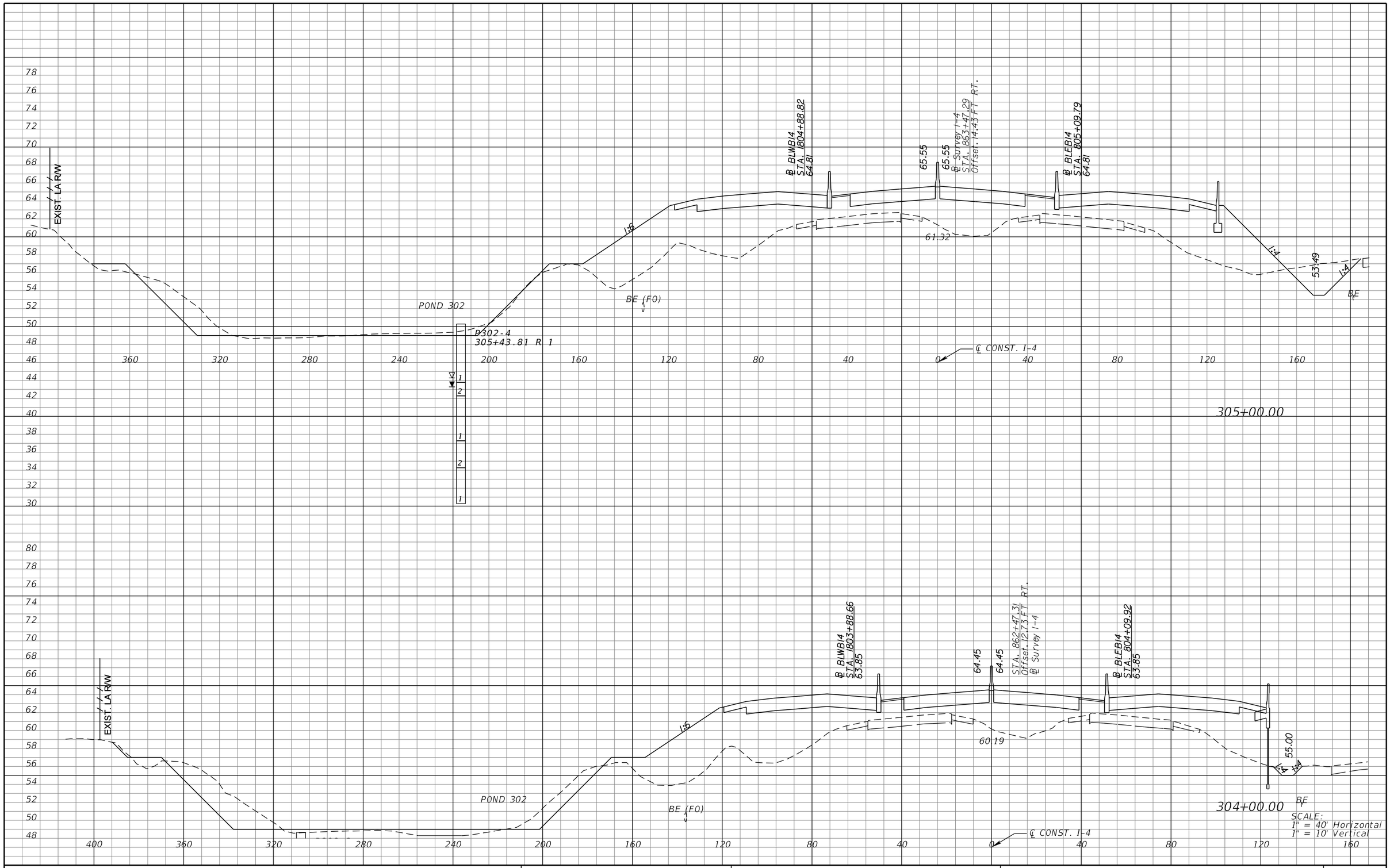
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 513



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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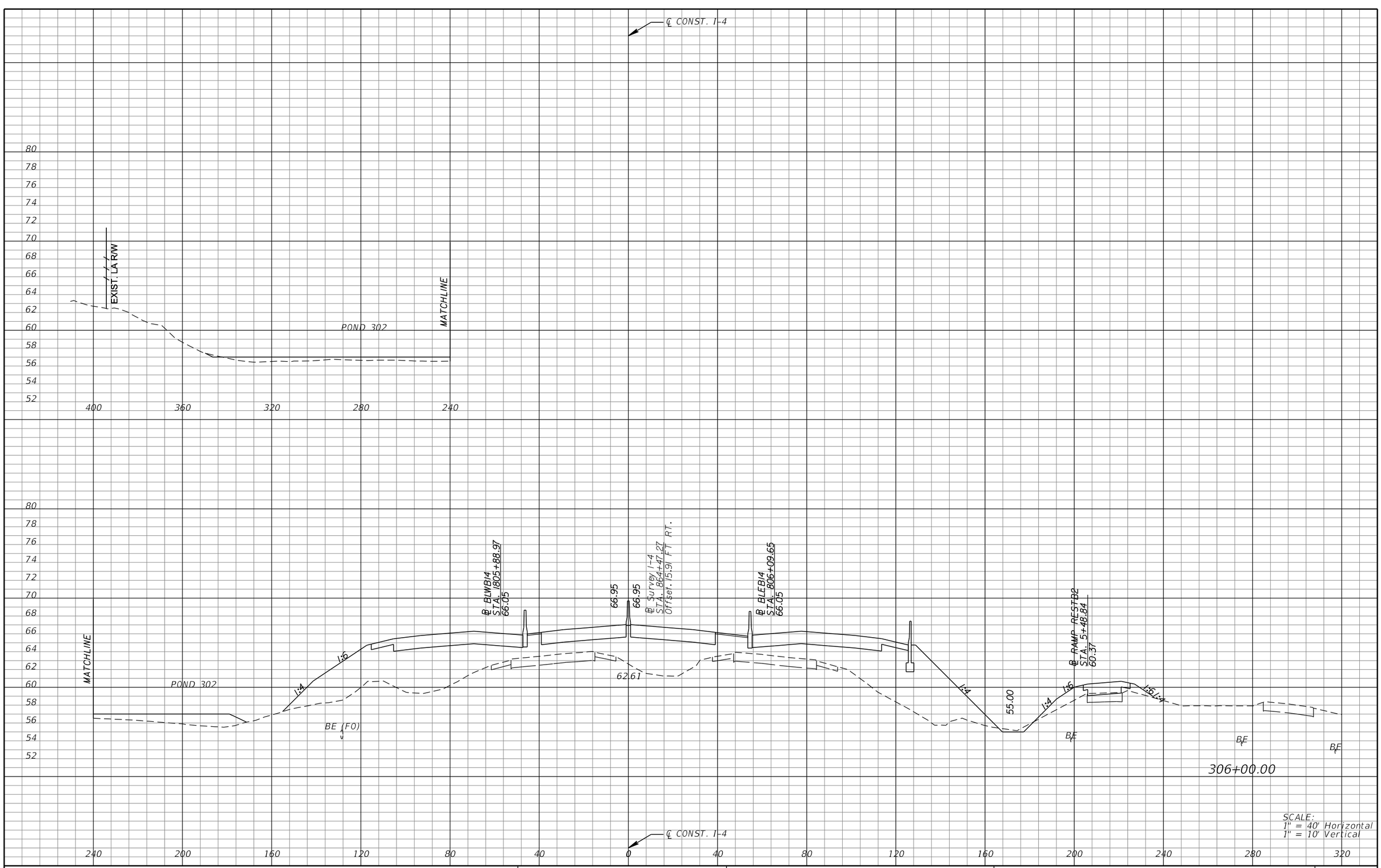
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 514



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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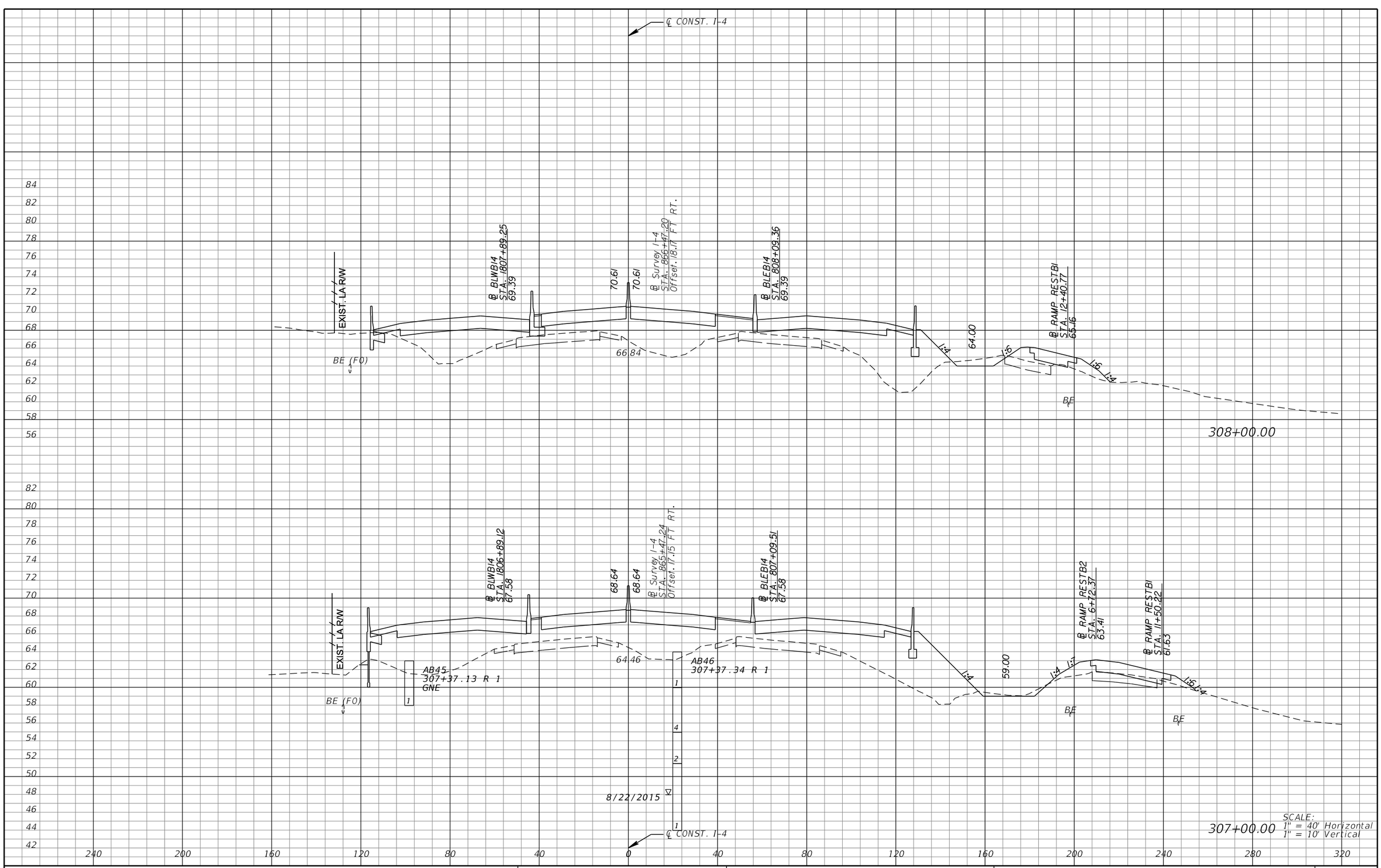
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 515



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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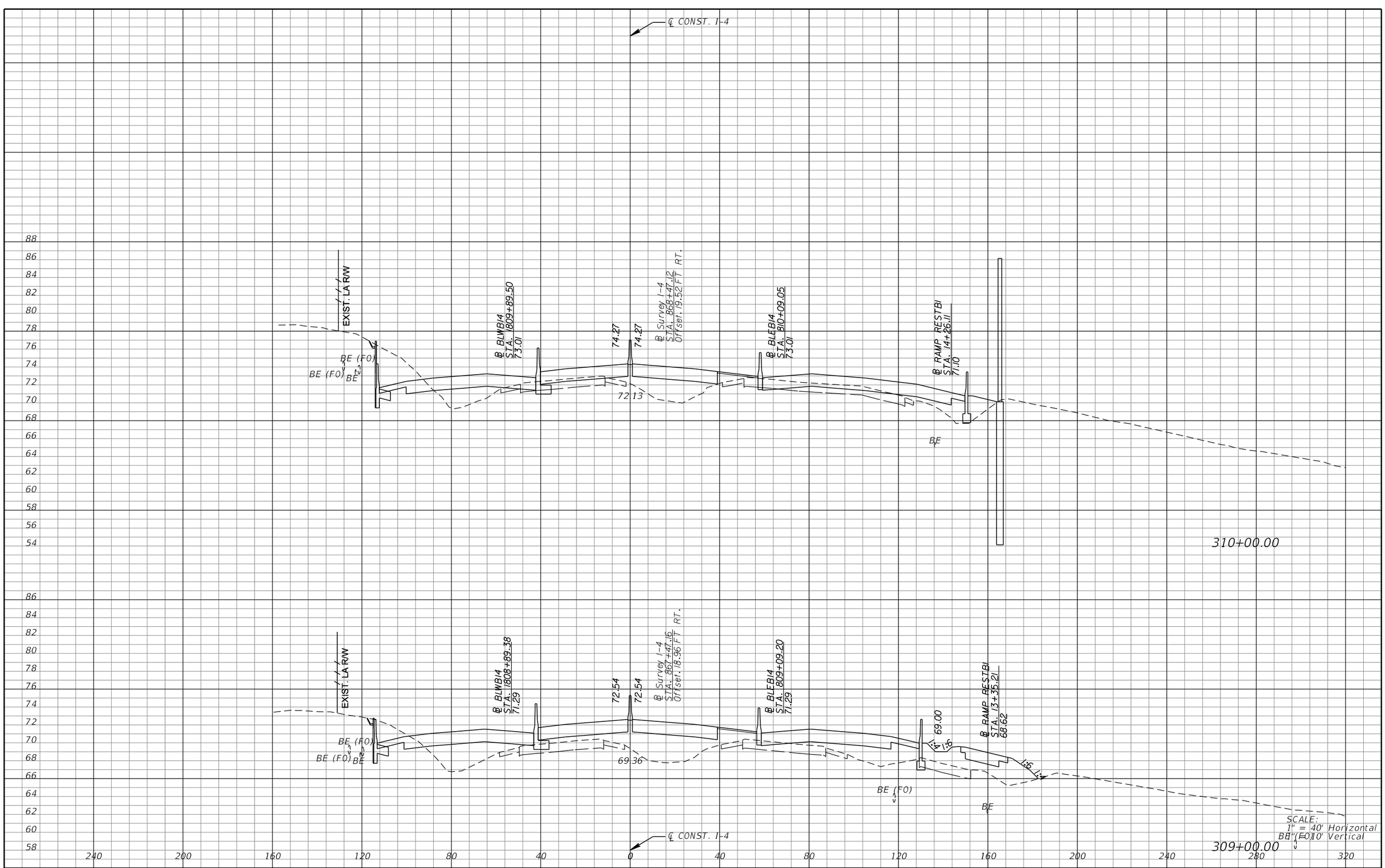
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 516



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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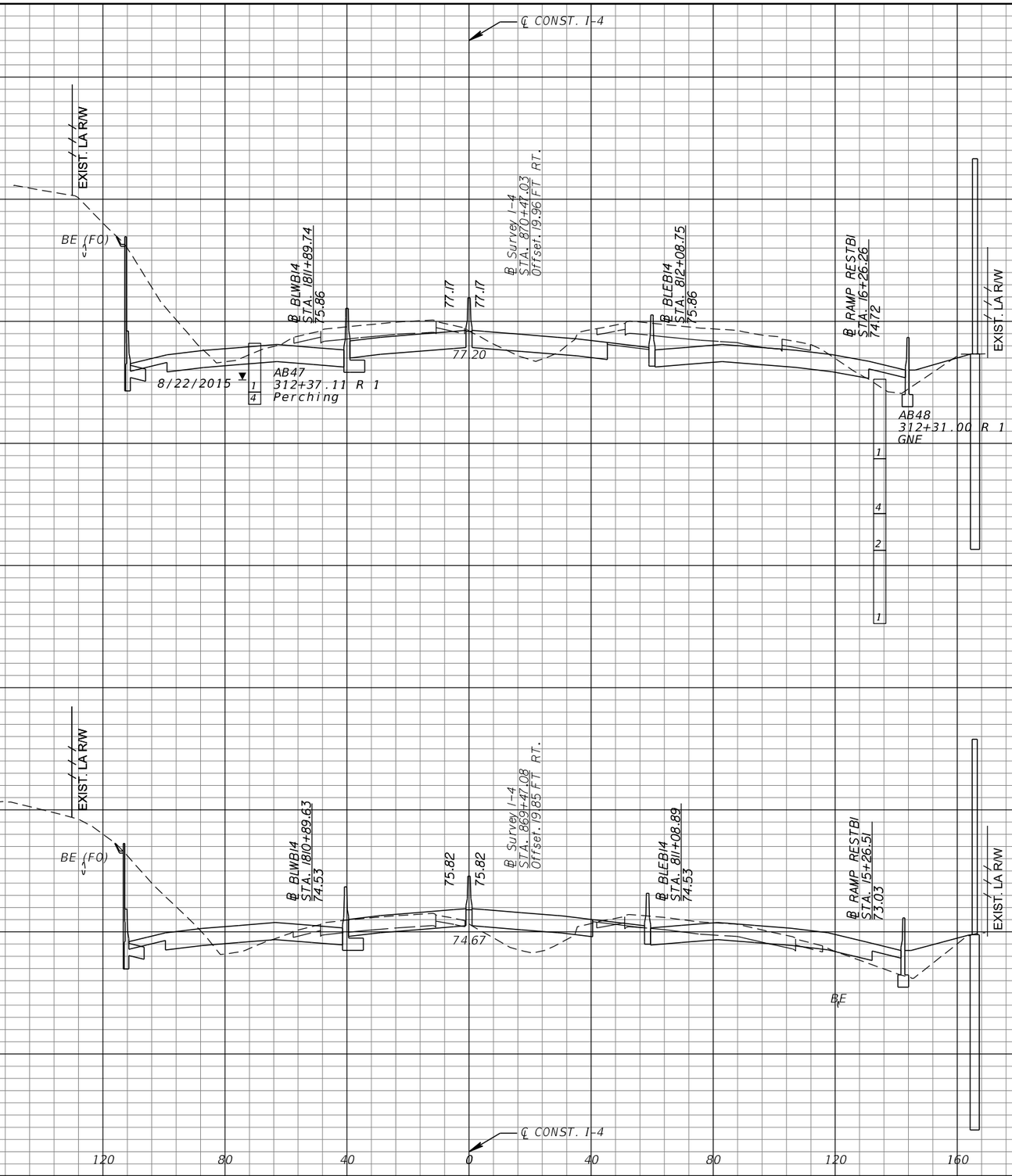
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 517



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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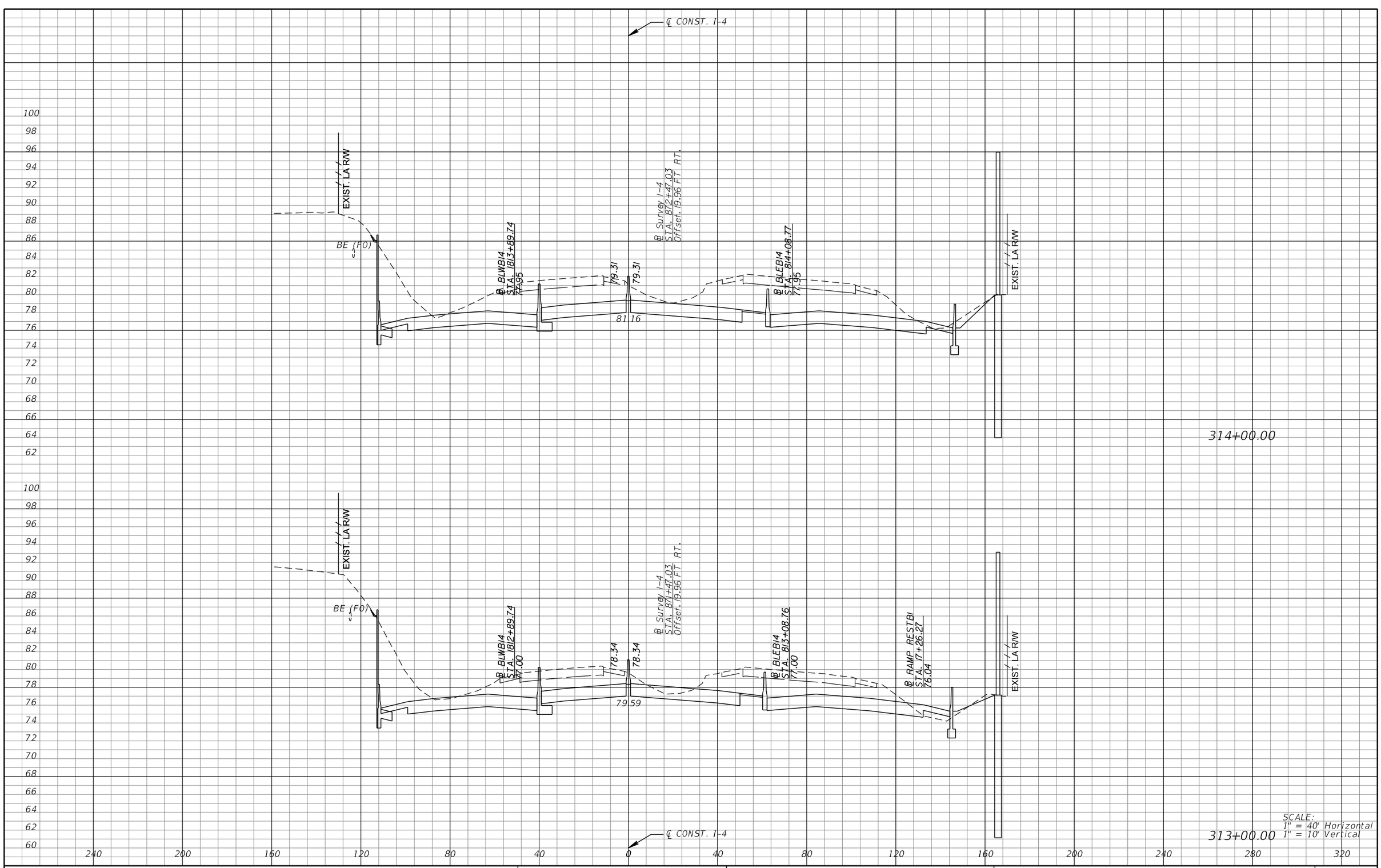
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 518



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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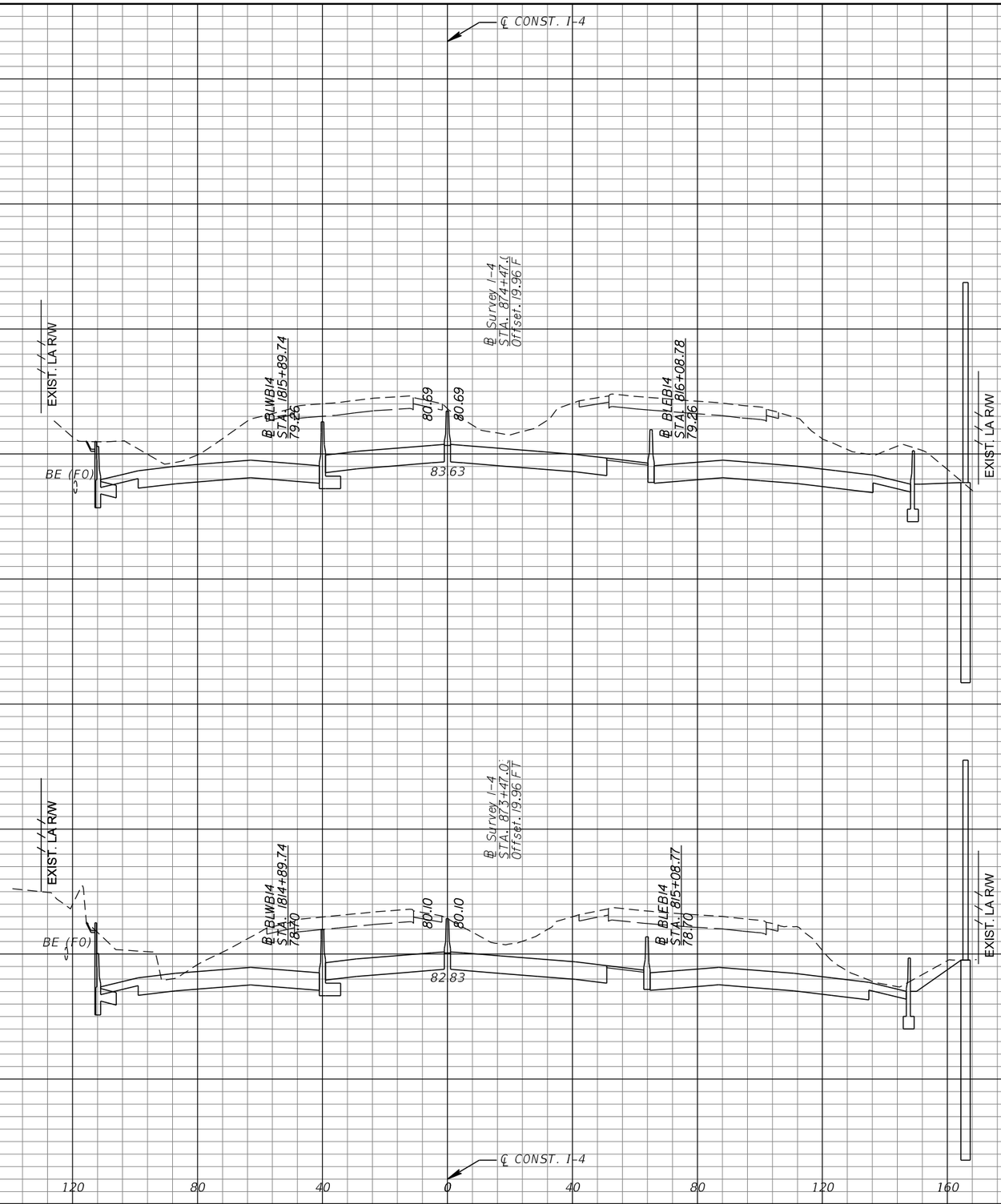
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 519



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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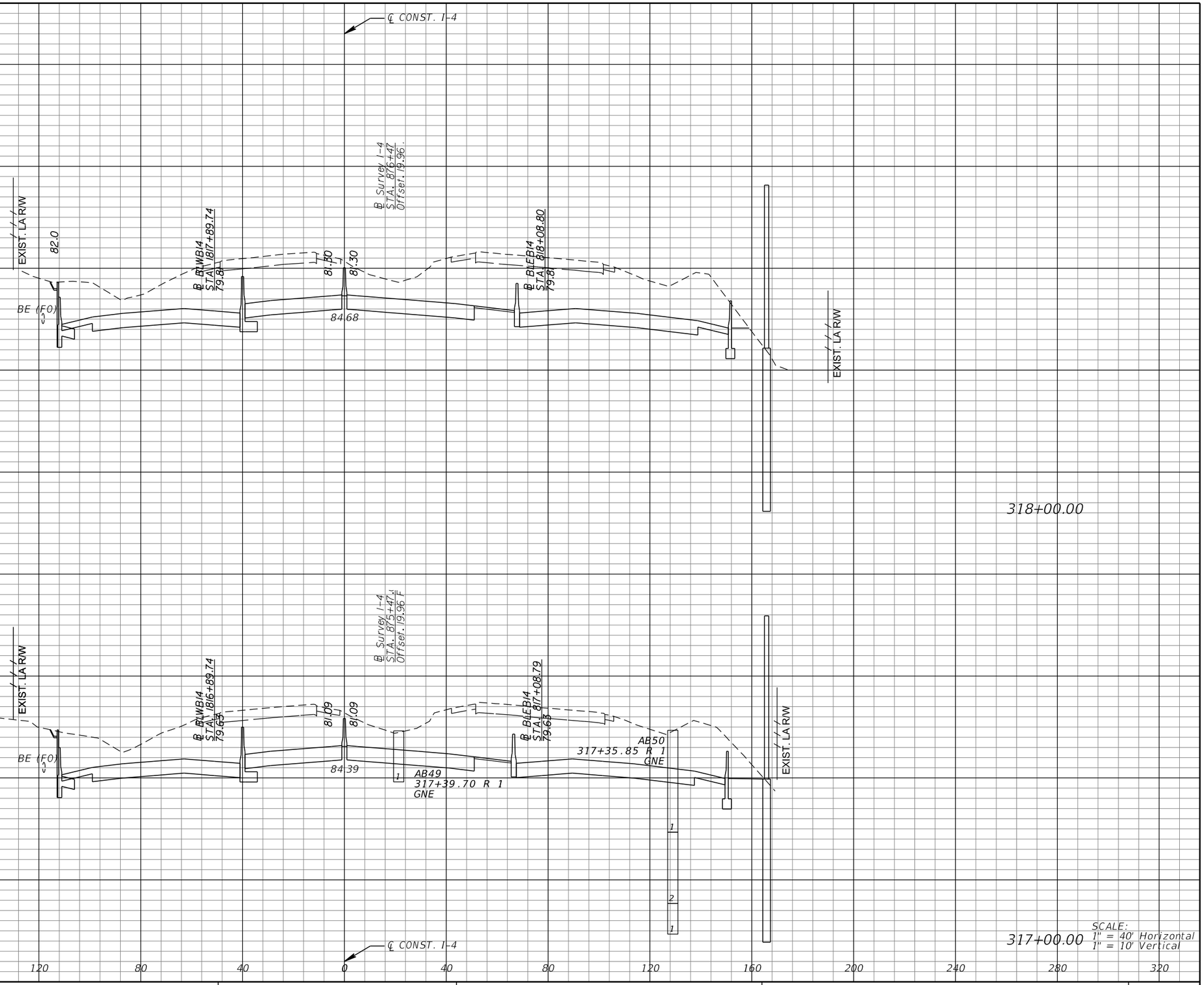
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 520



317+00.00

318+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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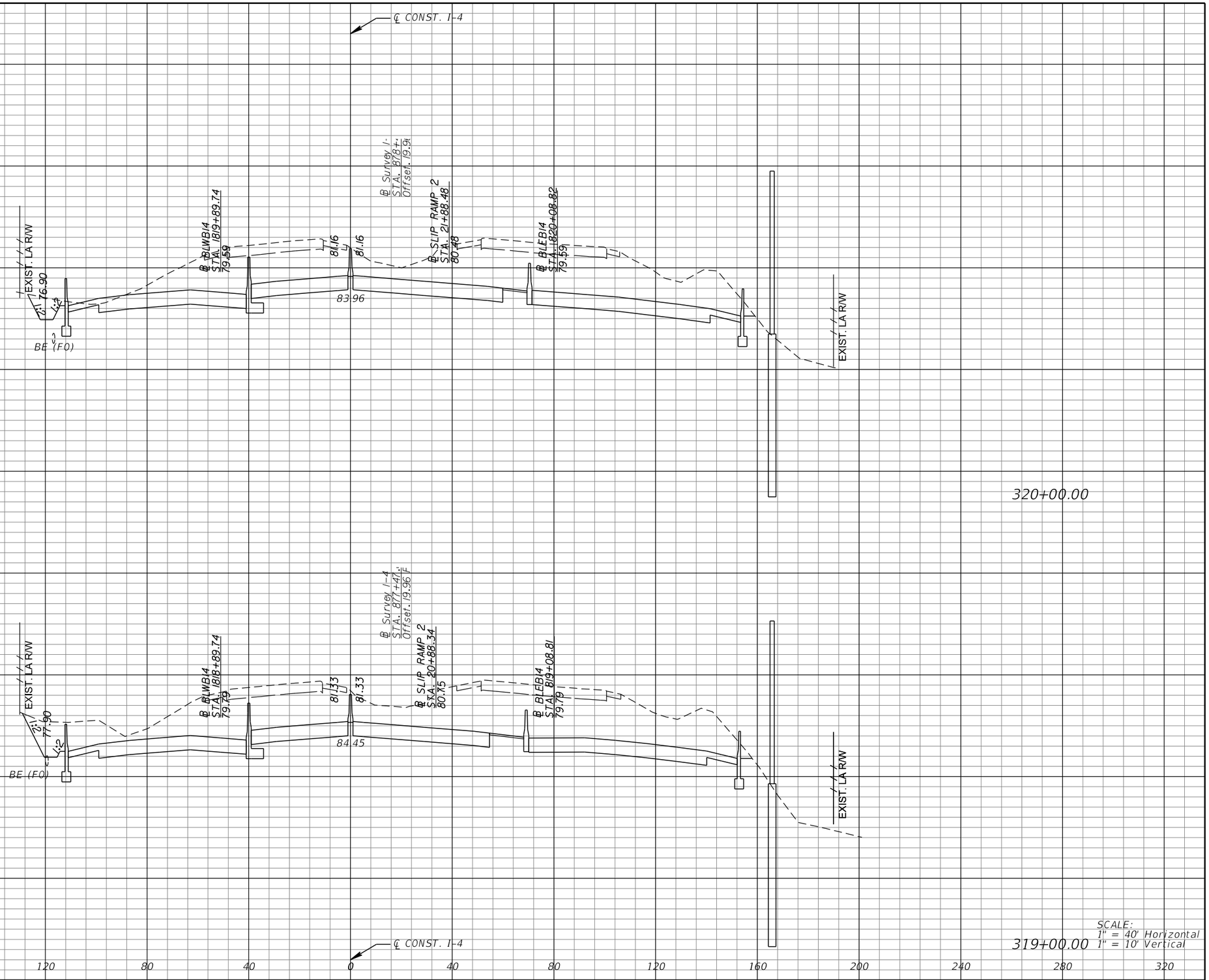
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 521



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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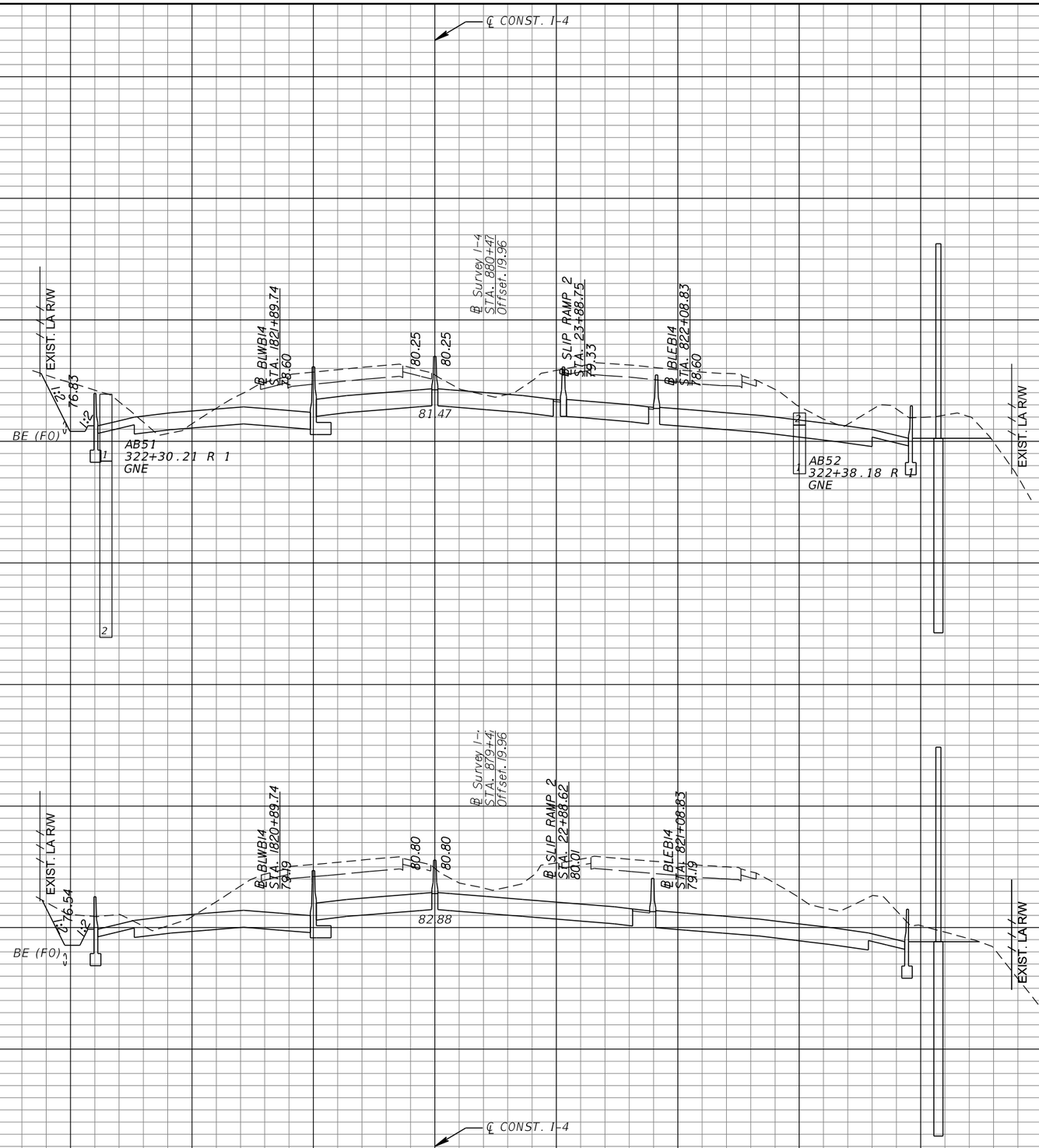
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 522



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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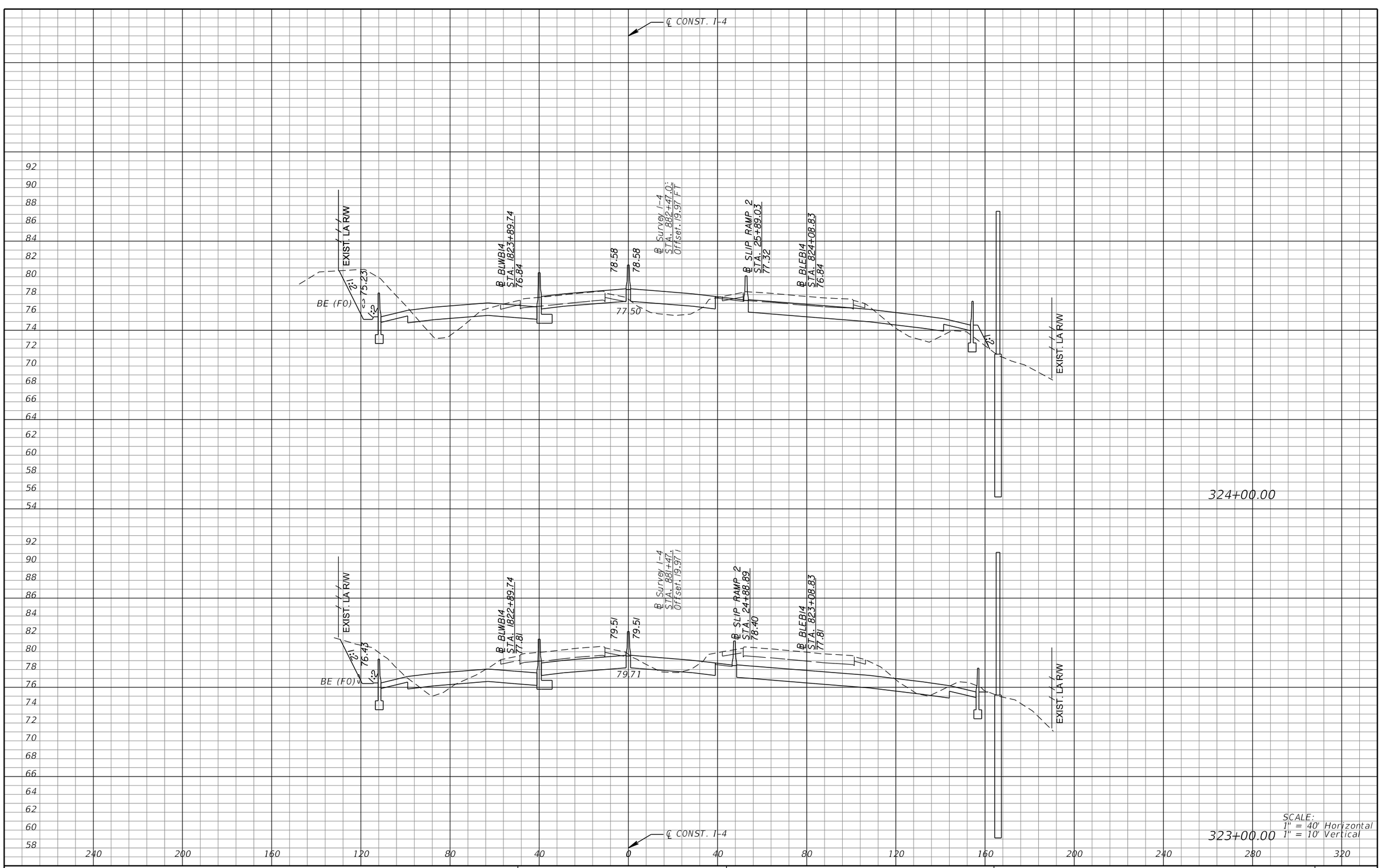
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 523



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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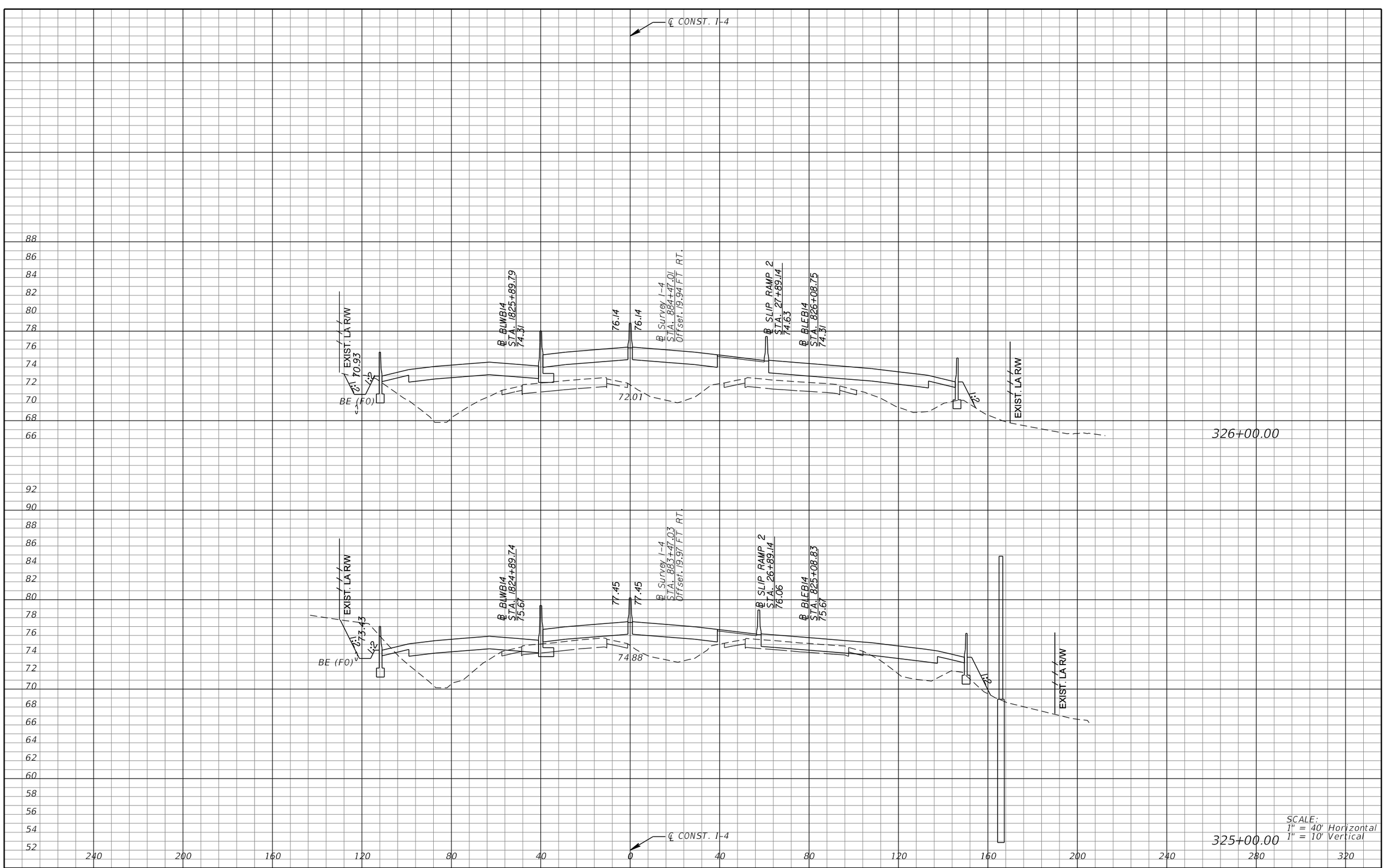
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 524



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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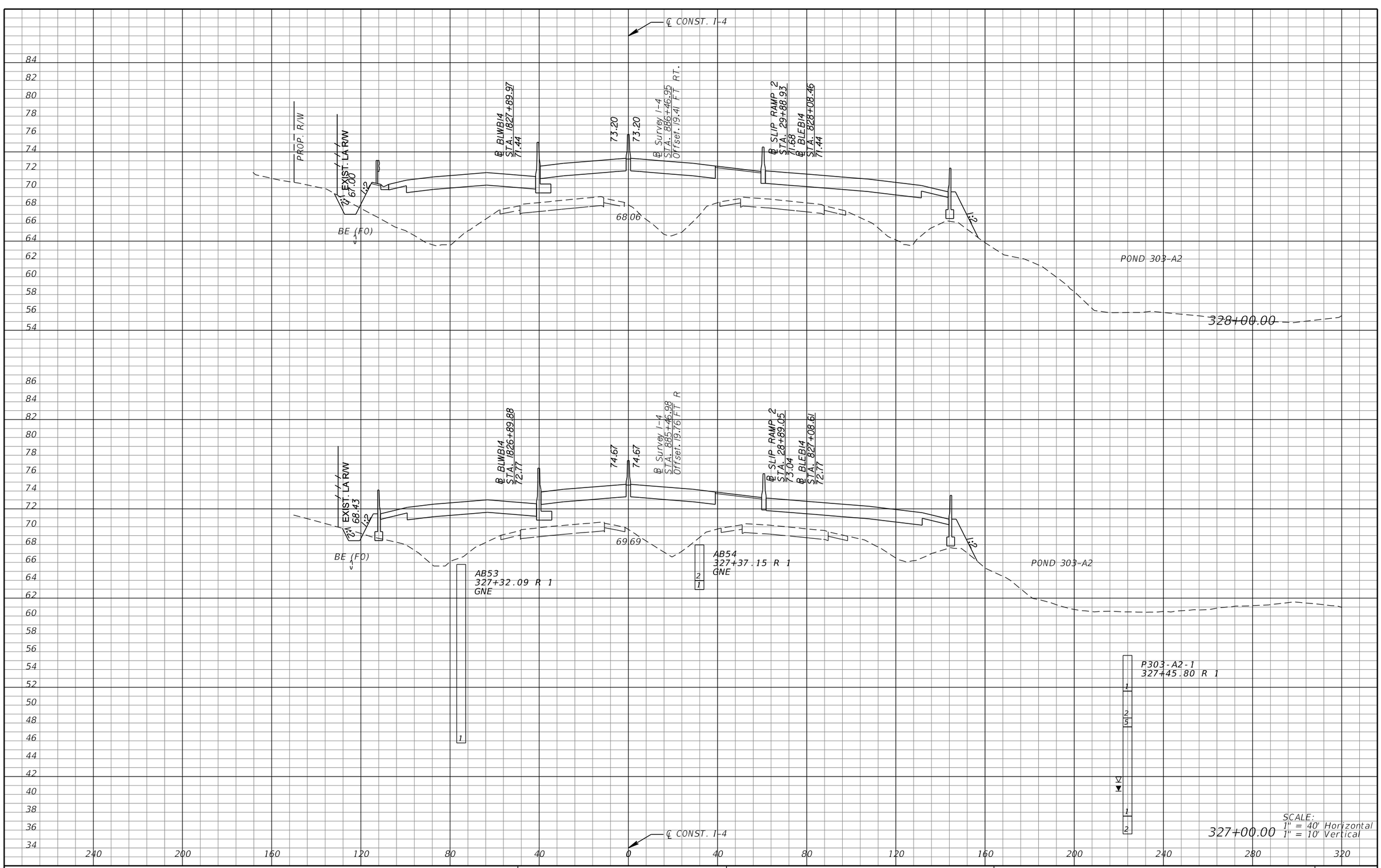
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 525



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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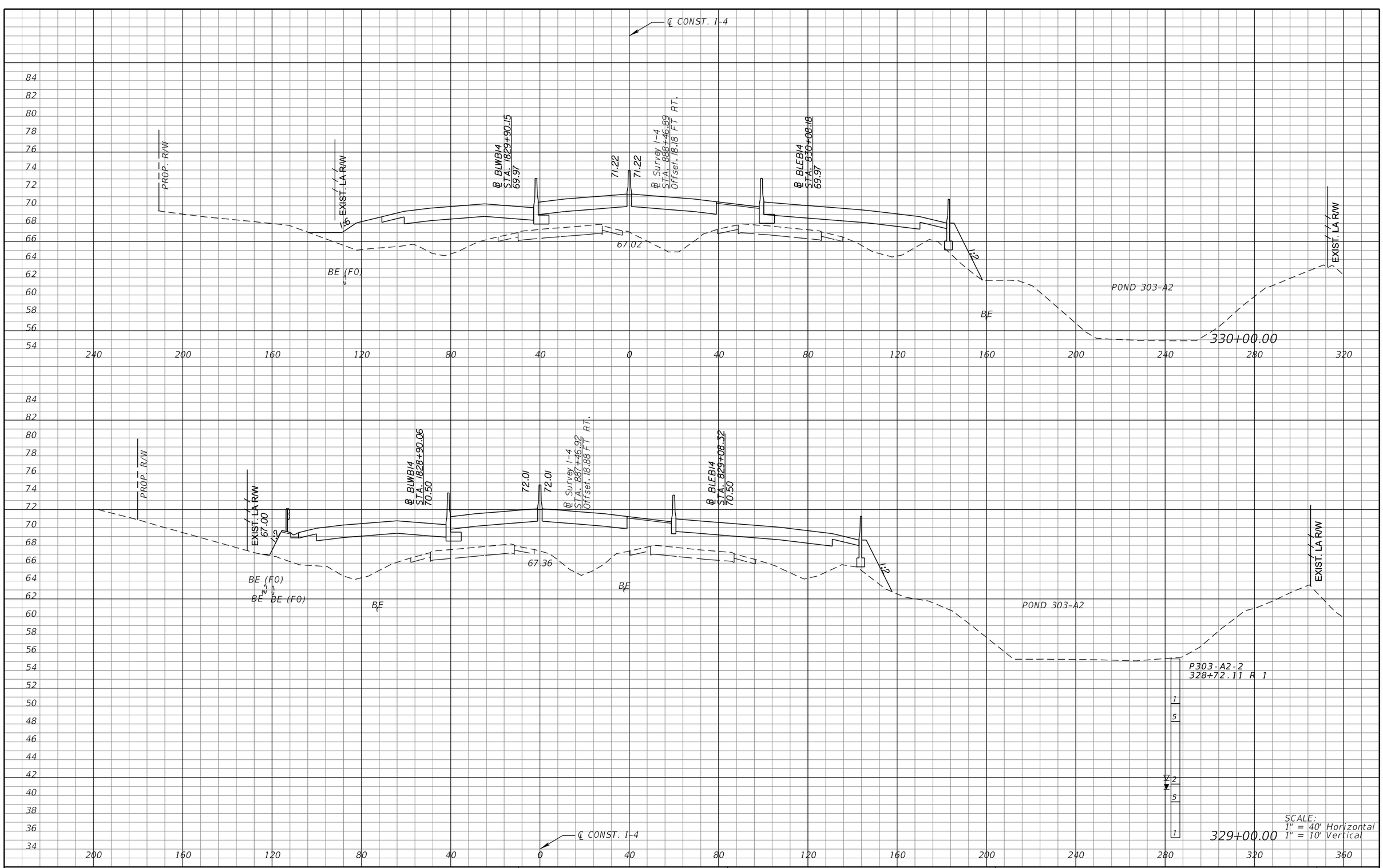
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 526



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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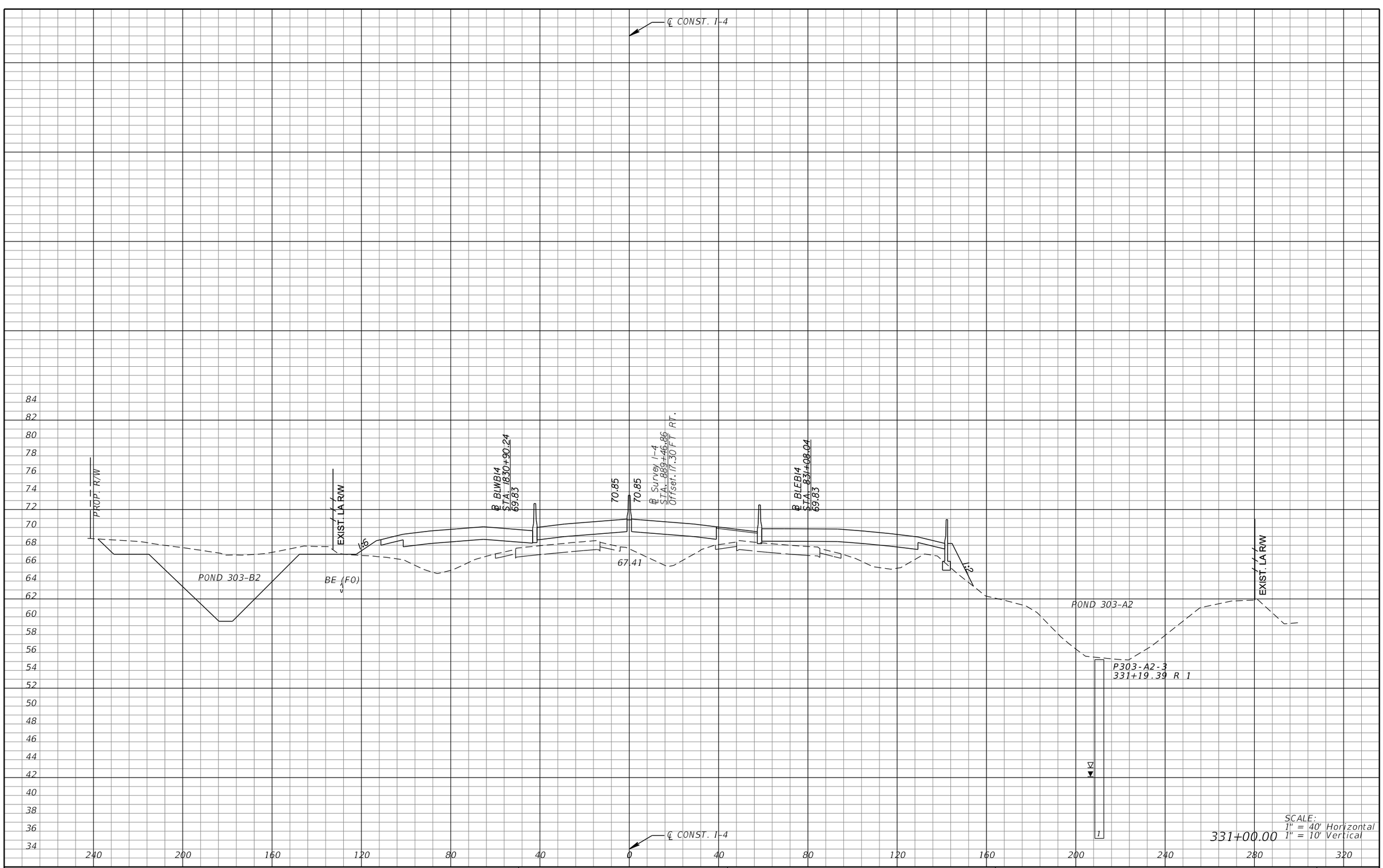
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 527



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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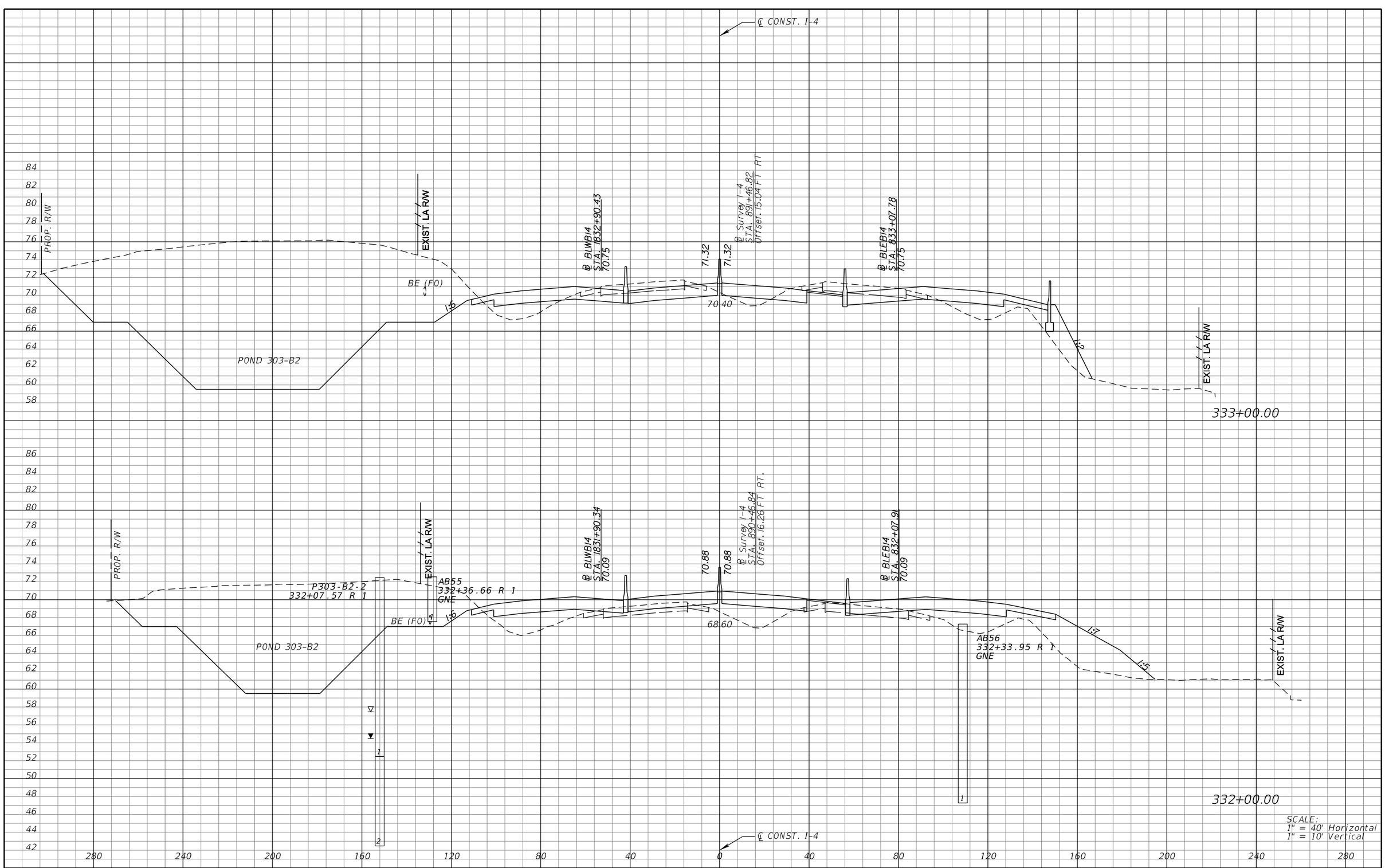
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 528



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

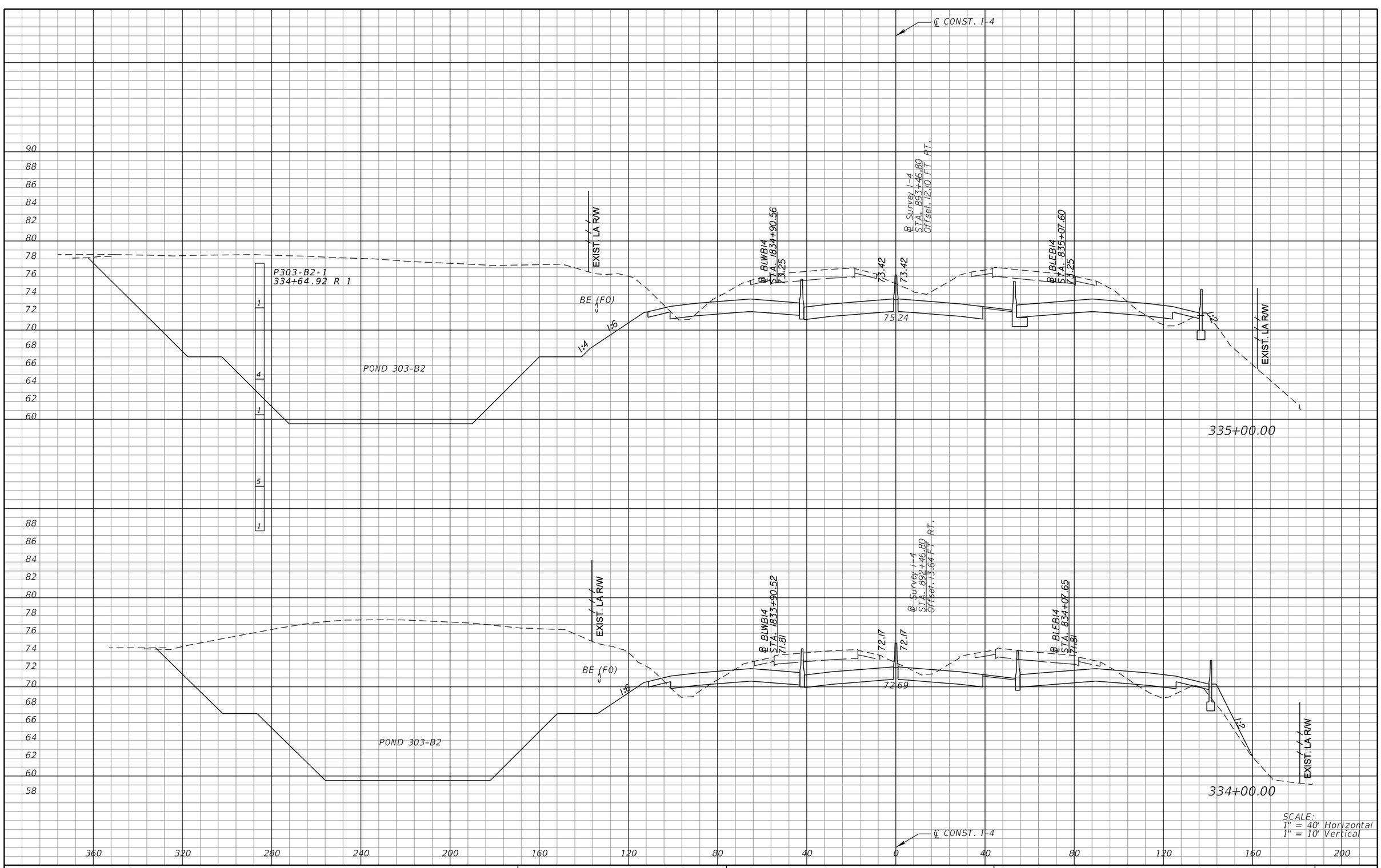
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 529



REVISIONS			
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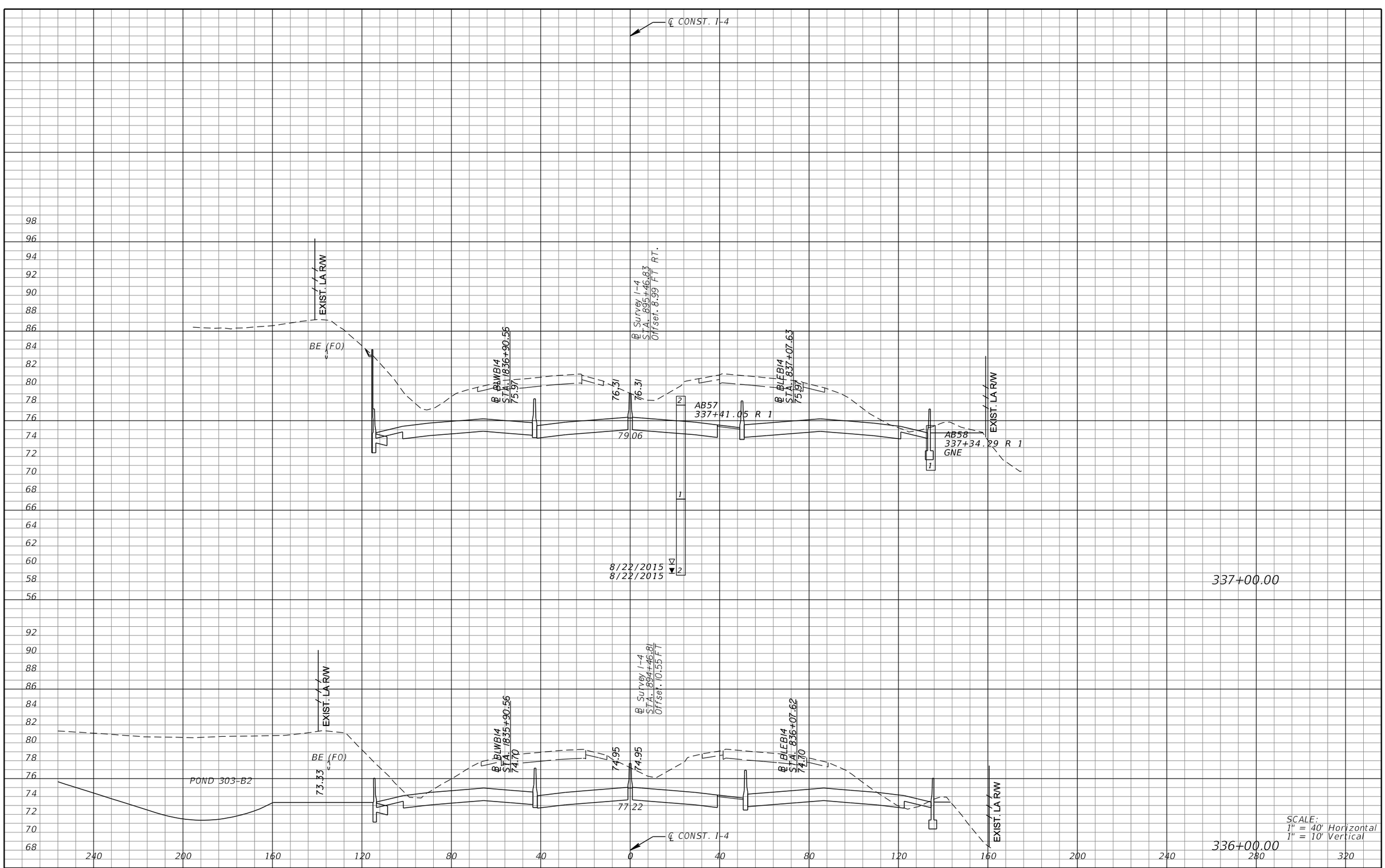
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 530



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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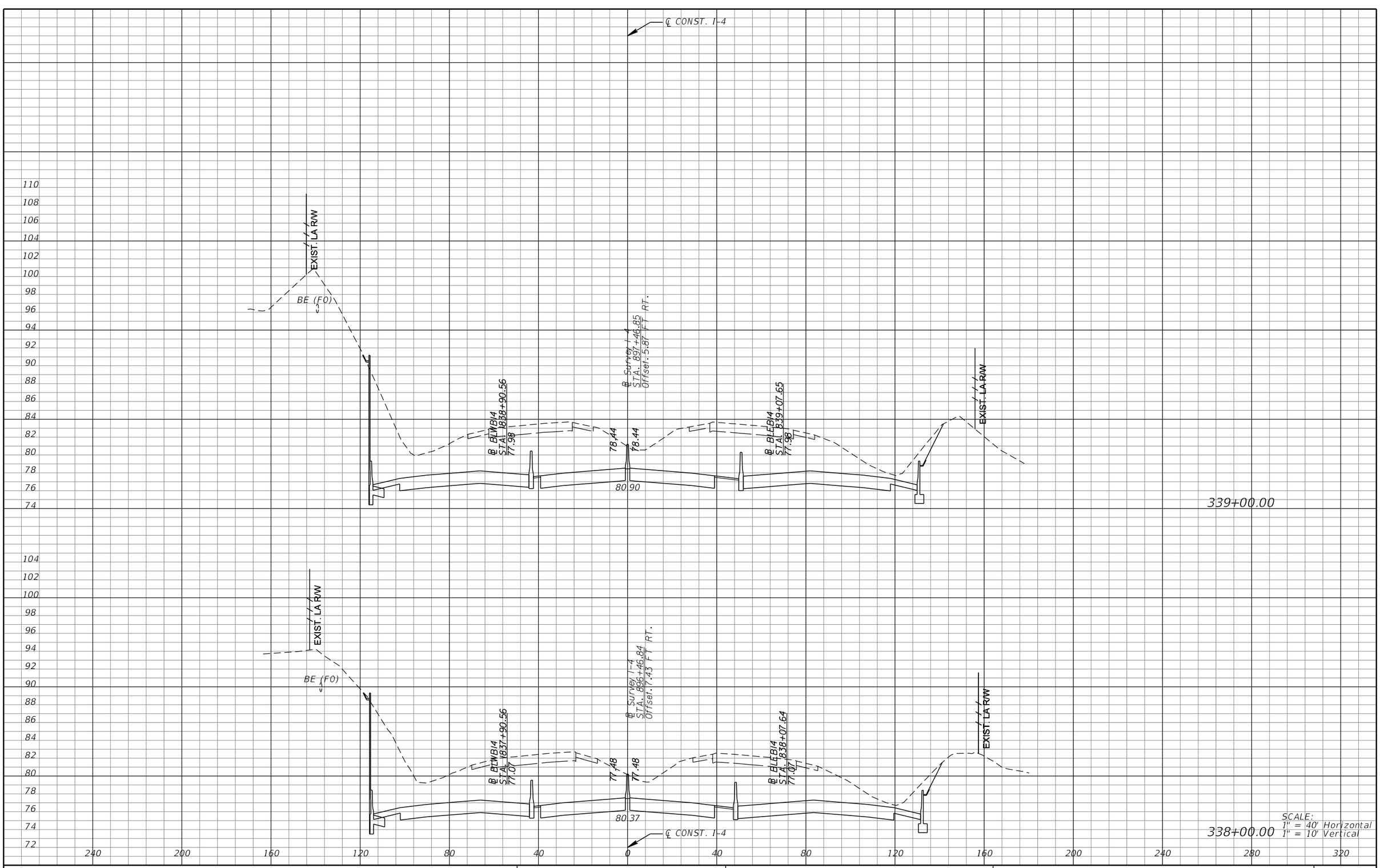
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 531



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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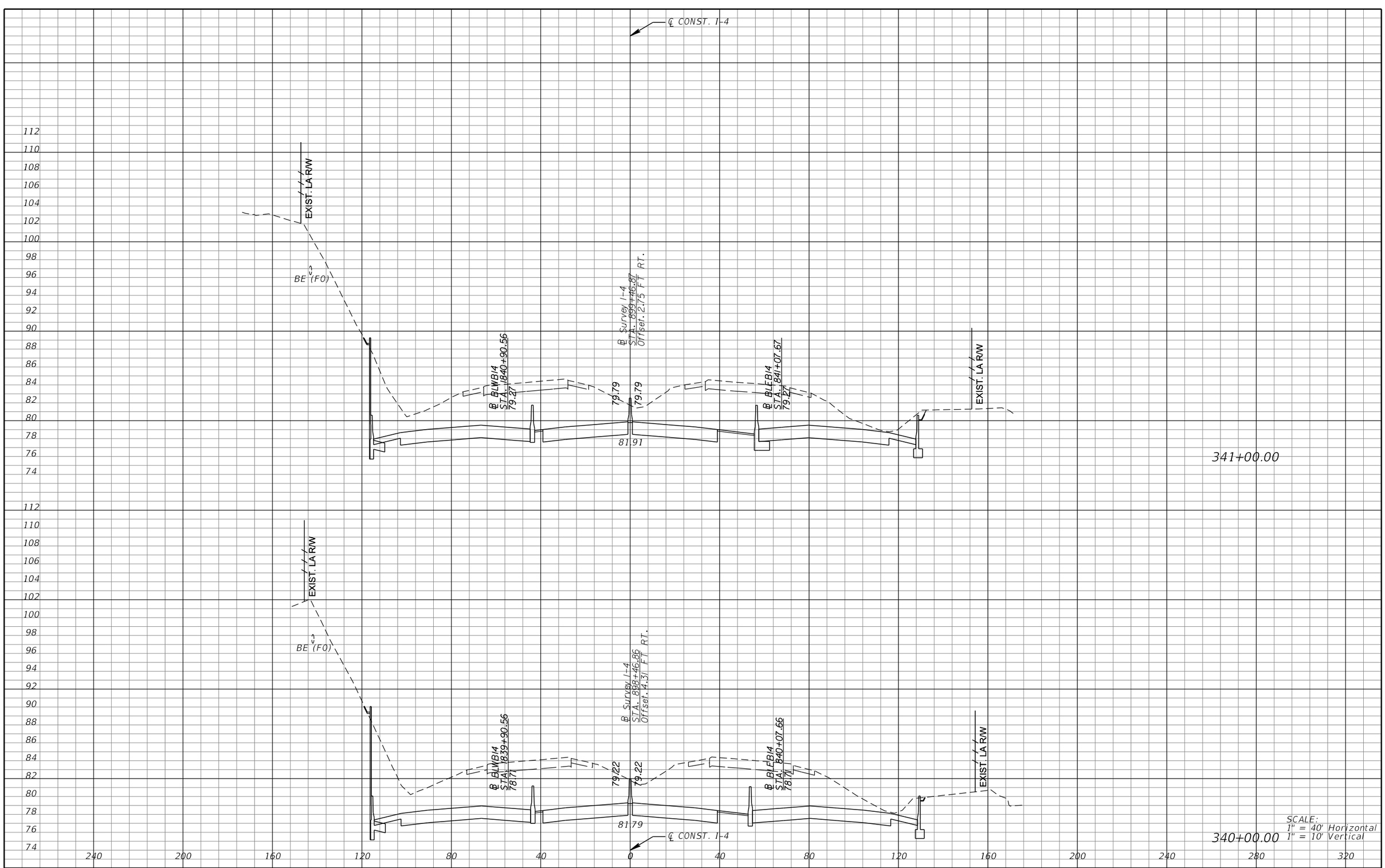
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 532



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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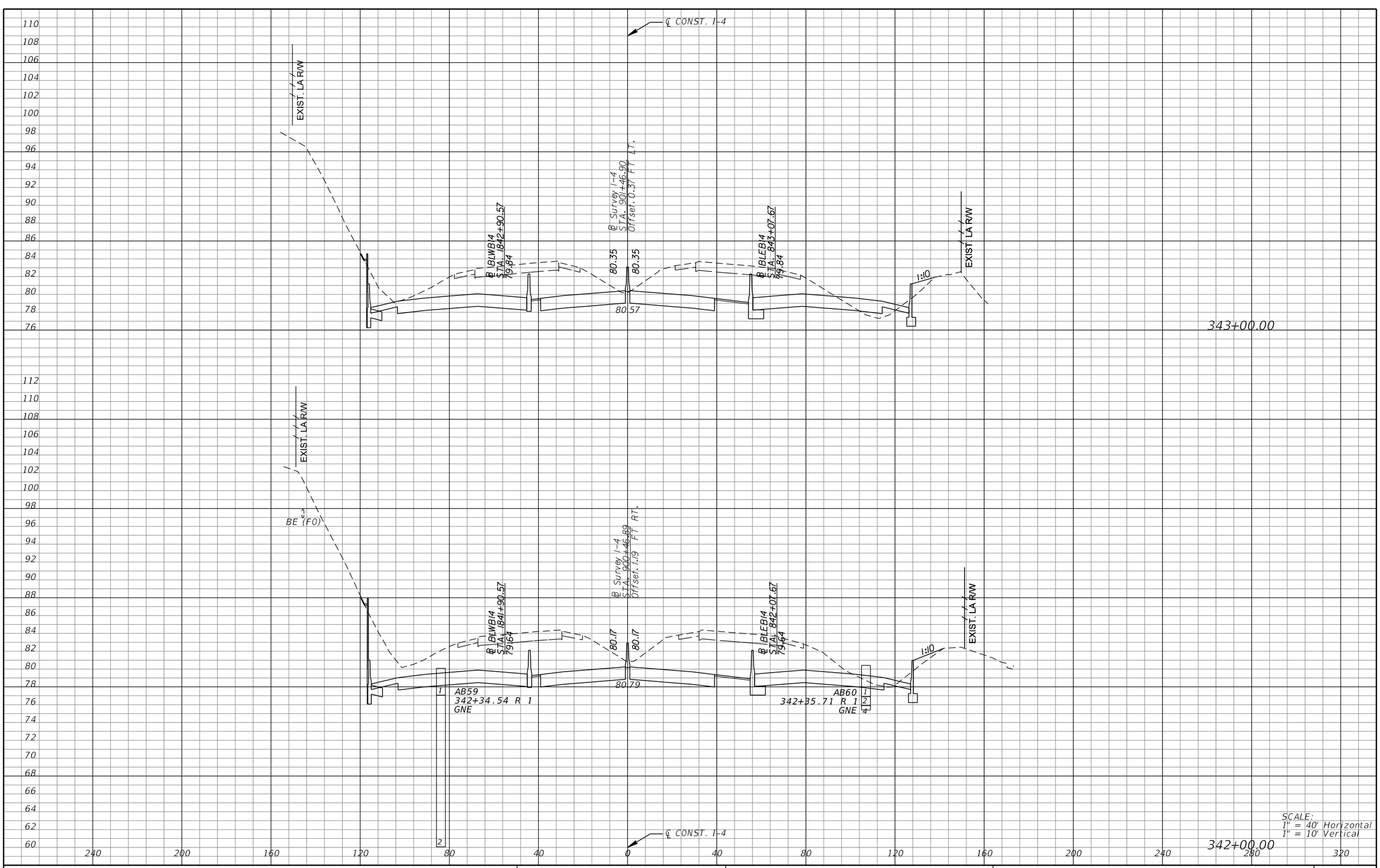
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 533



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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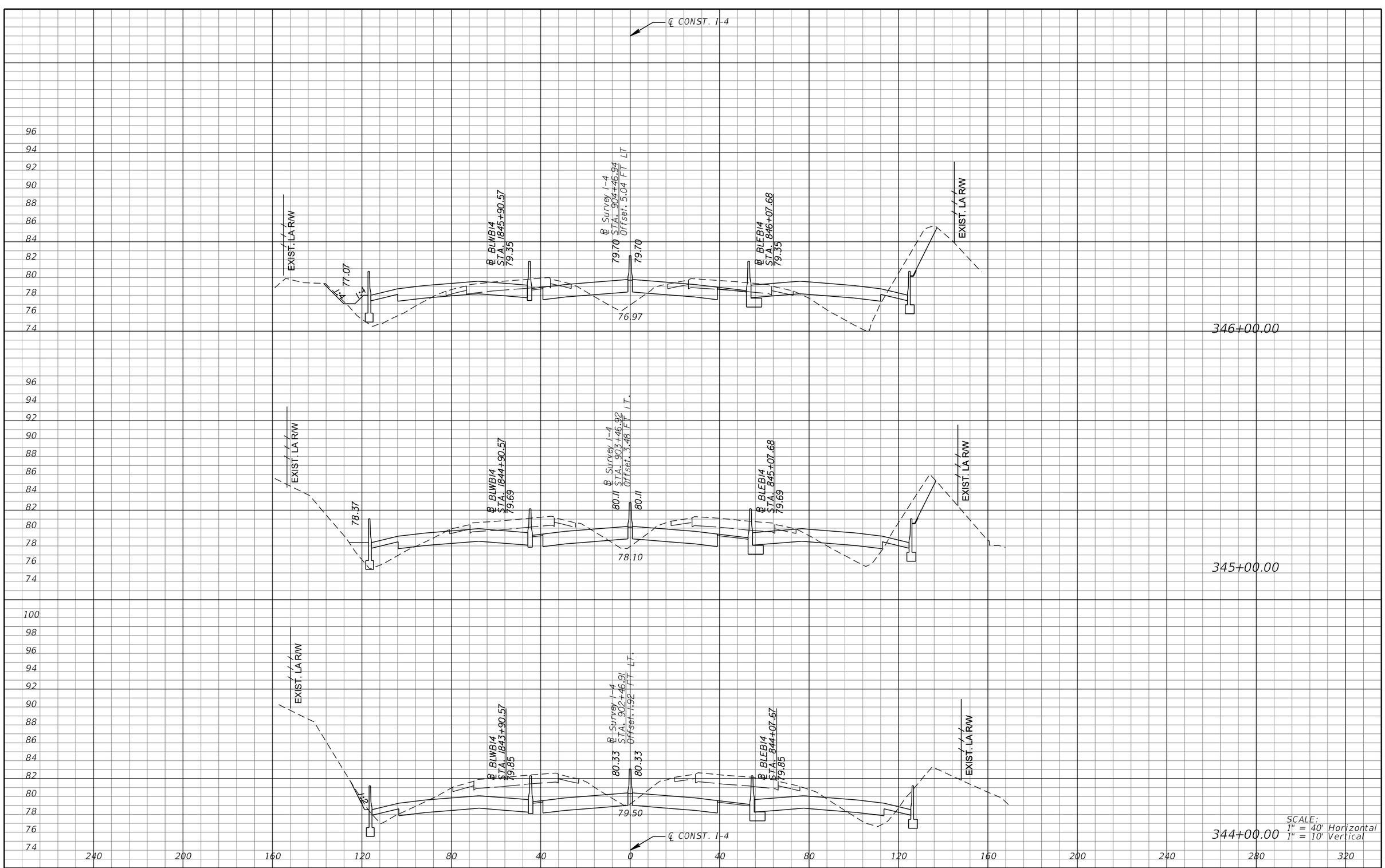
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 534



REVISIONS			
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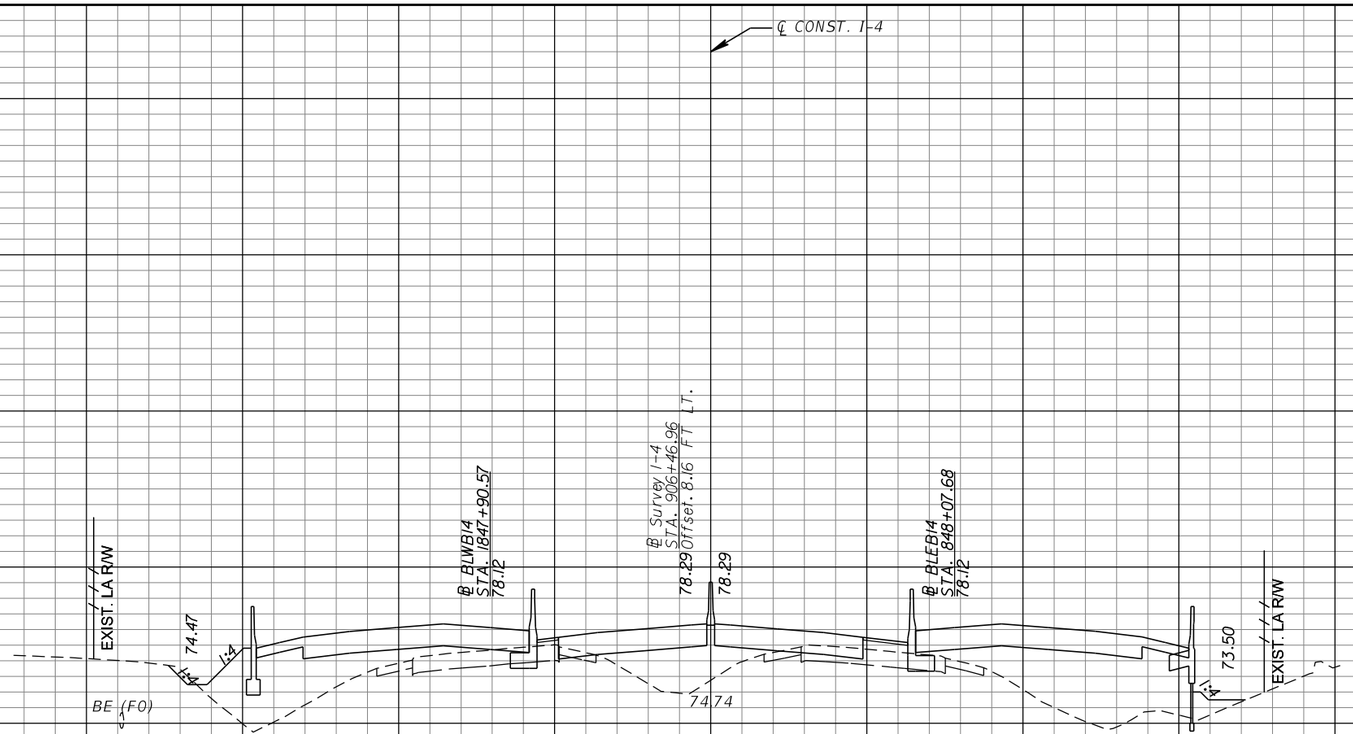
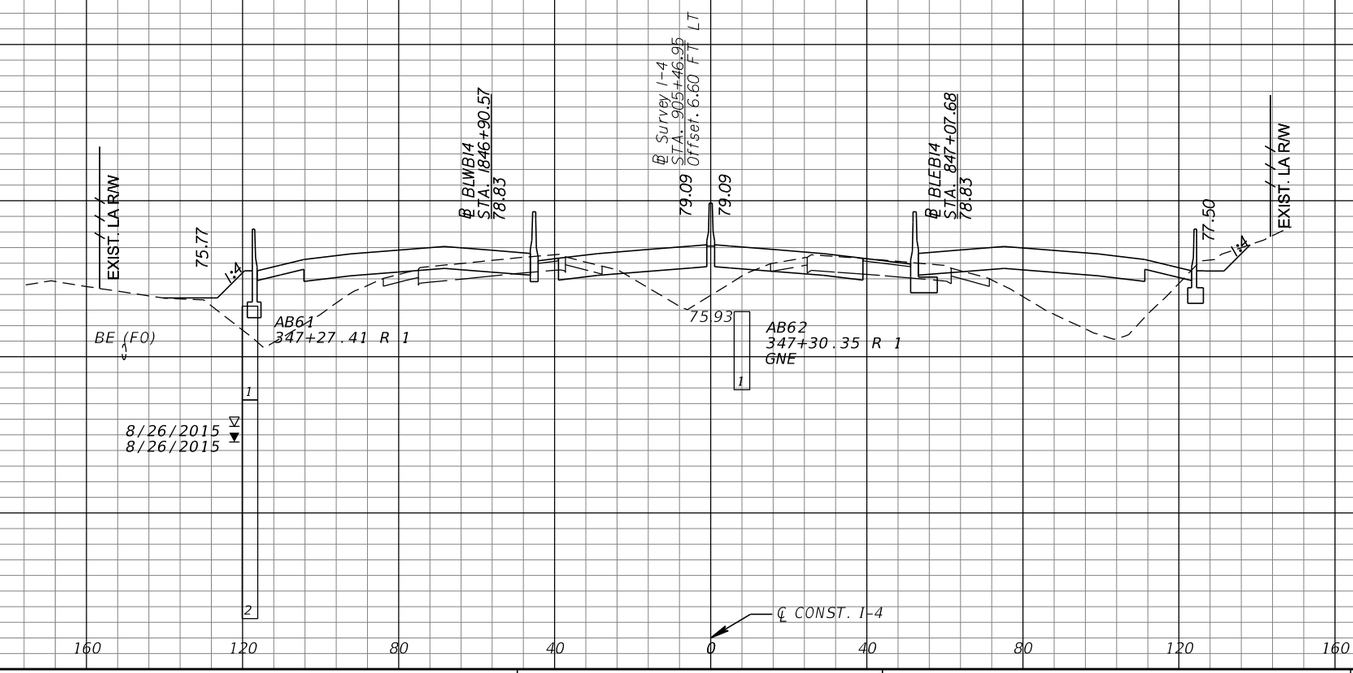
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 535





SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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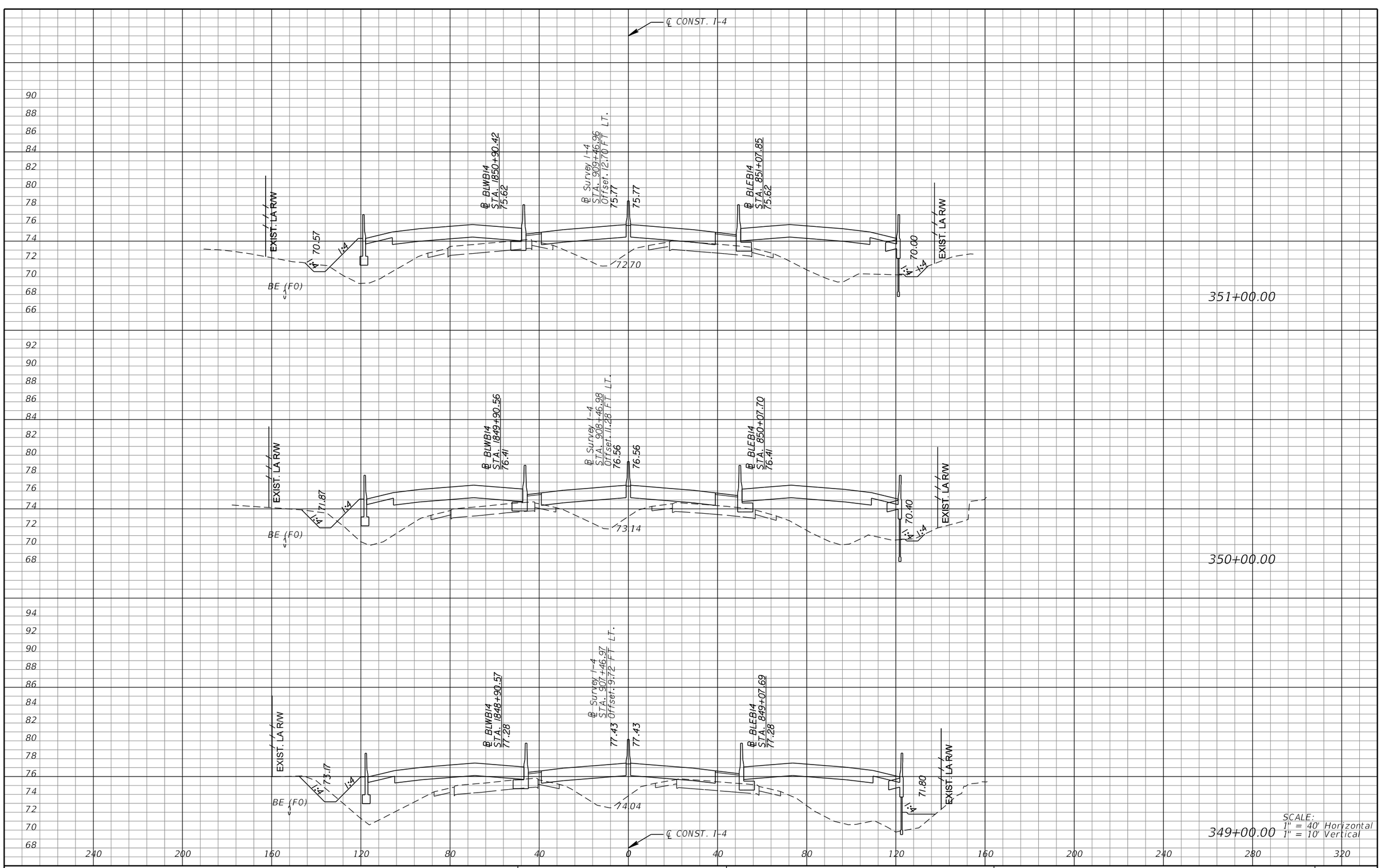
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 536



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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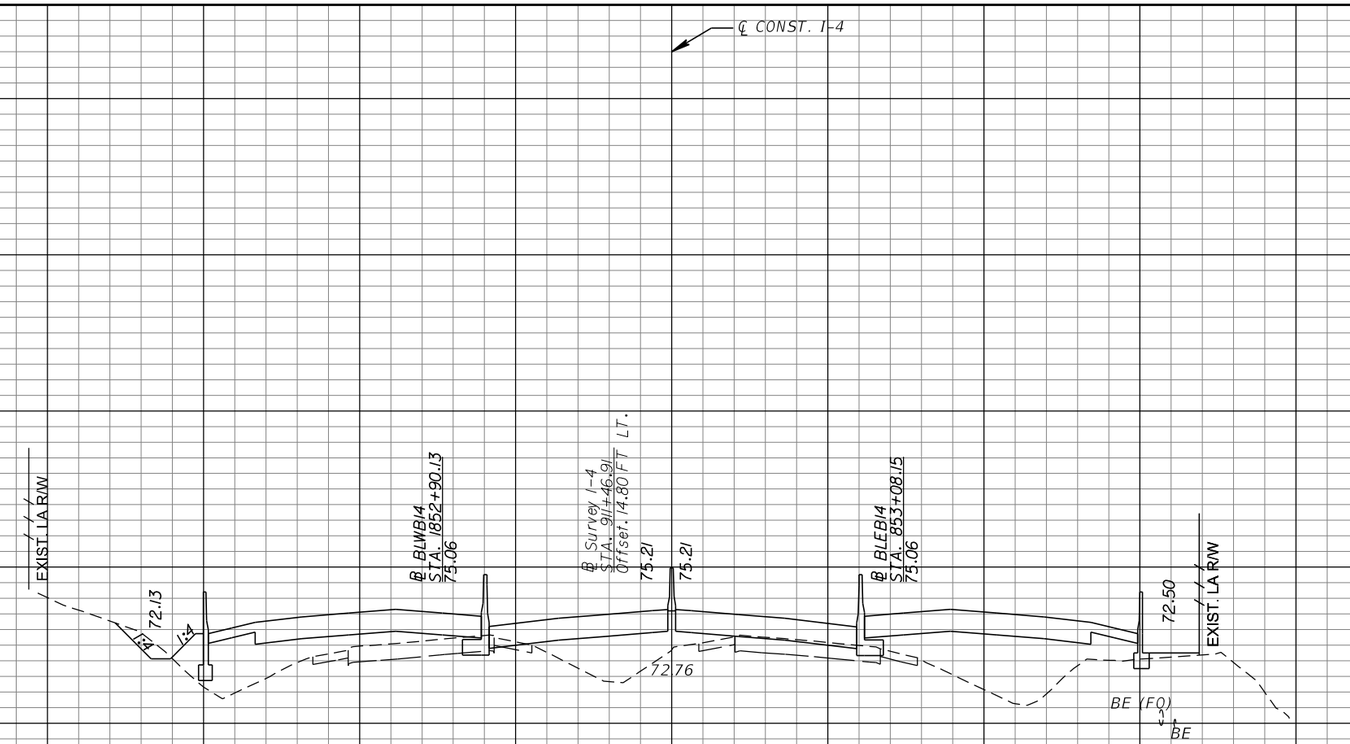
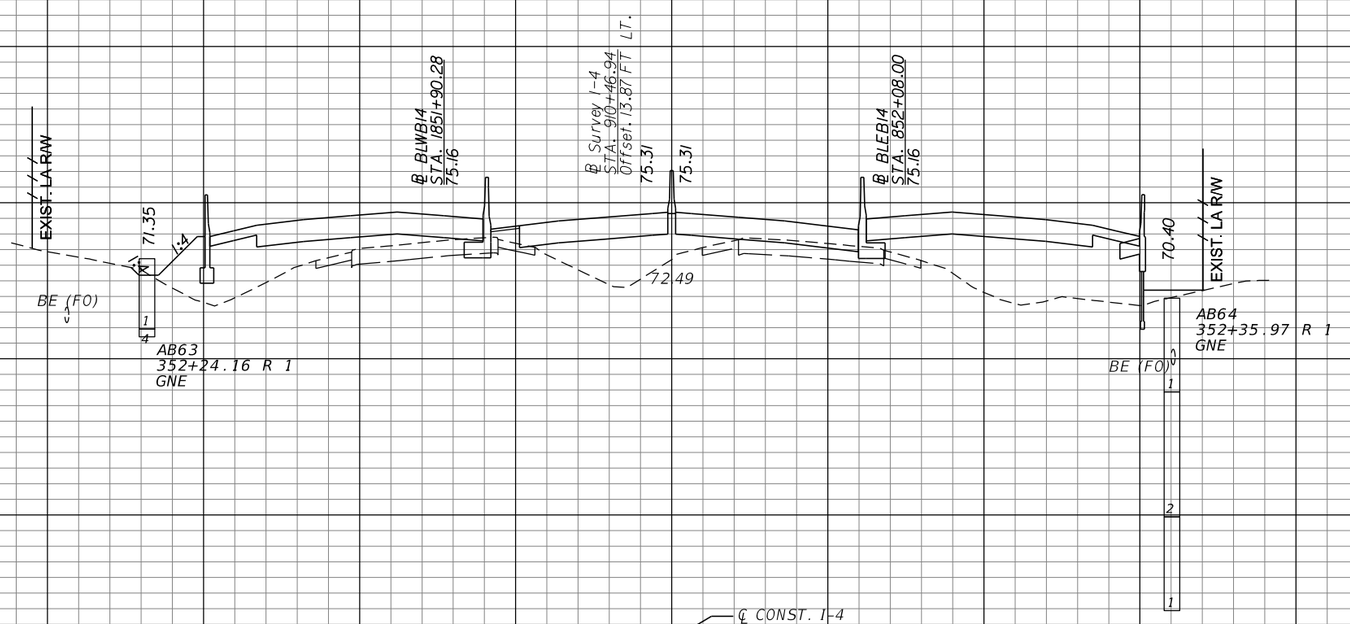
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 537





REVISIONS			
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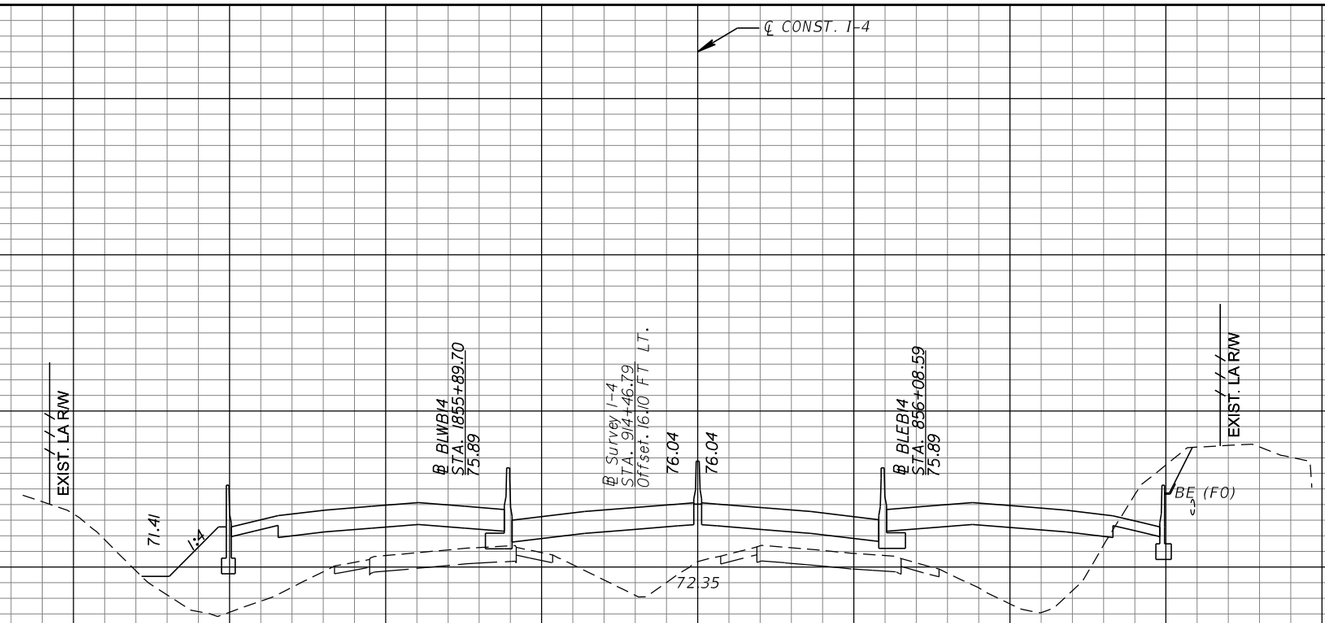
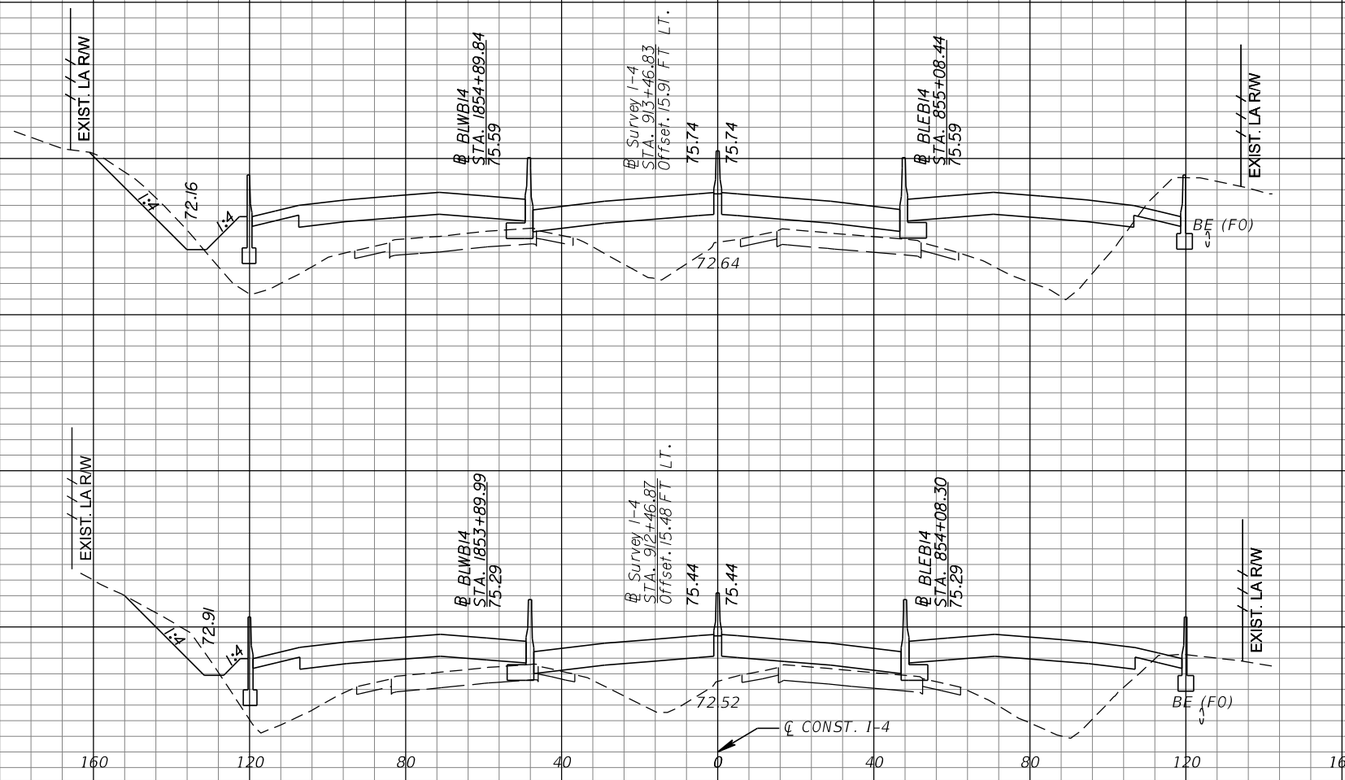
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 538





REVISIONS			
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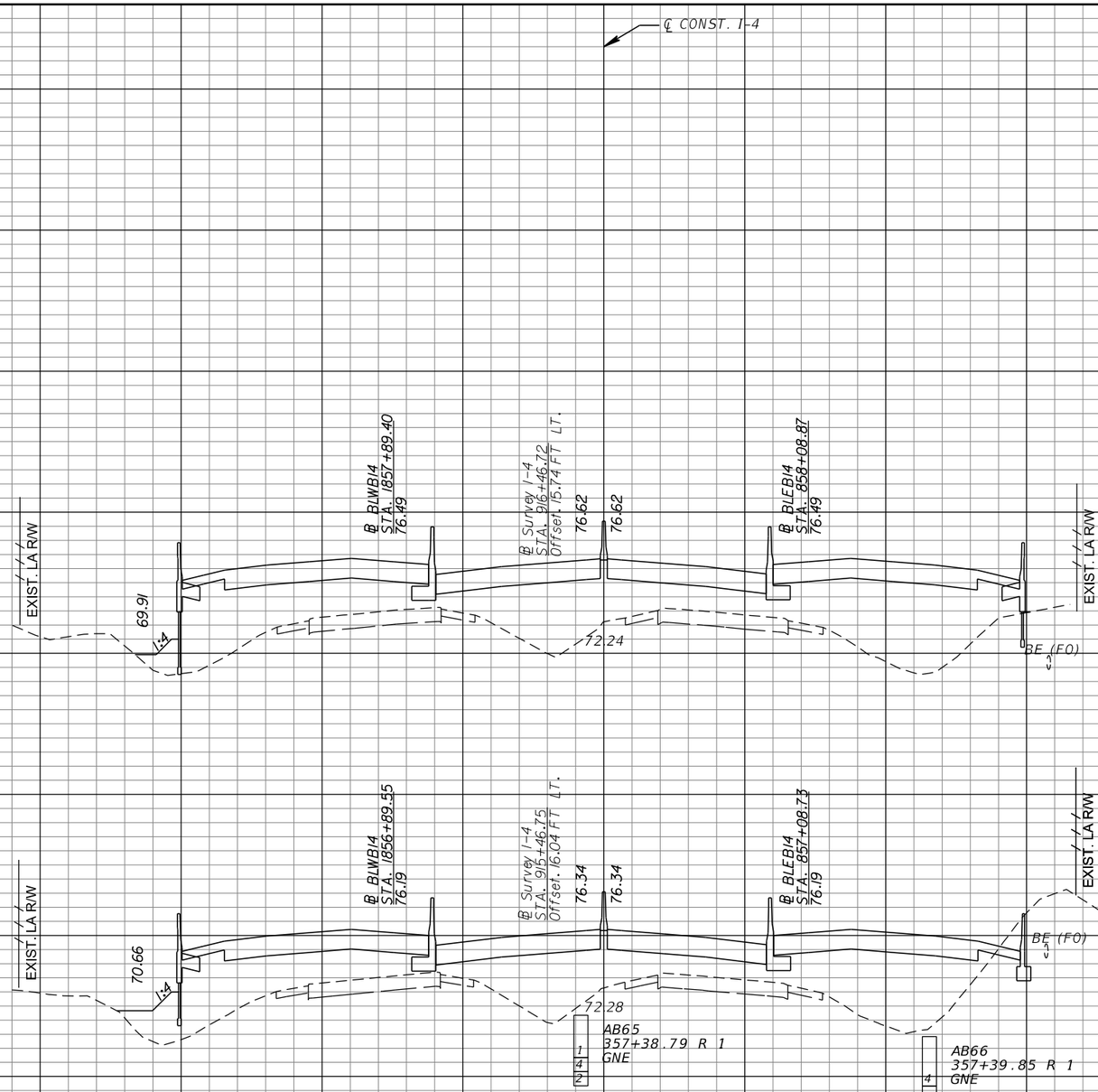
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 539



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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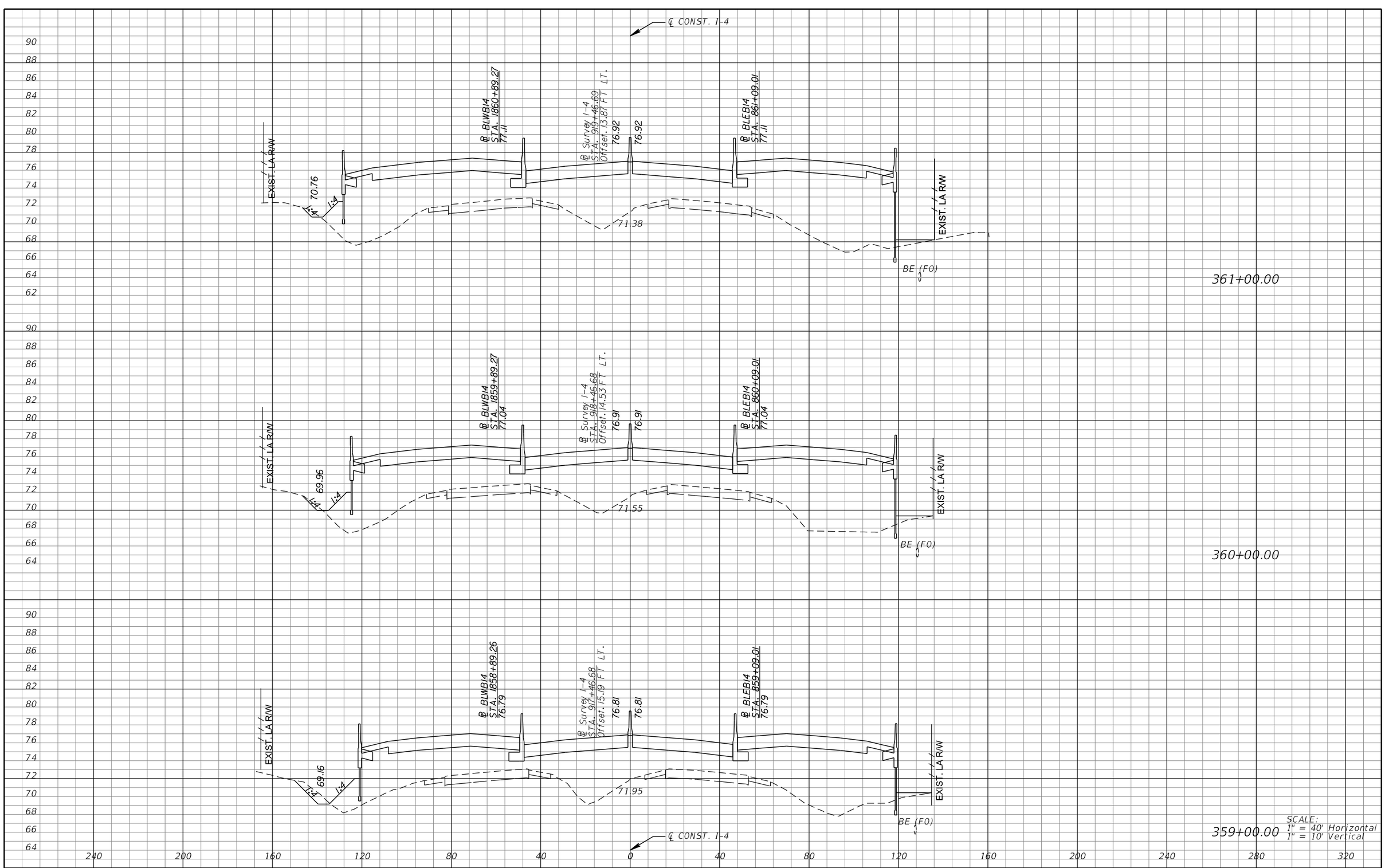
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 540



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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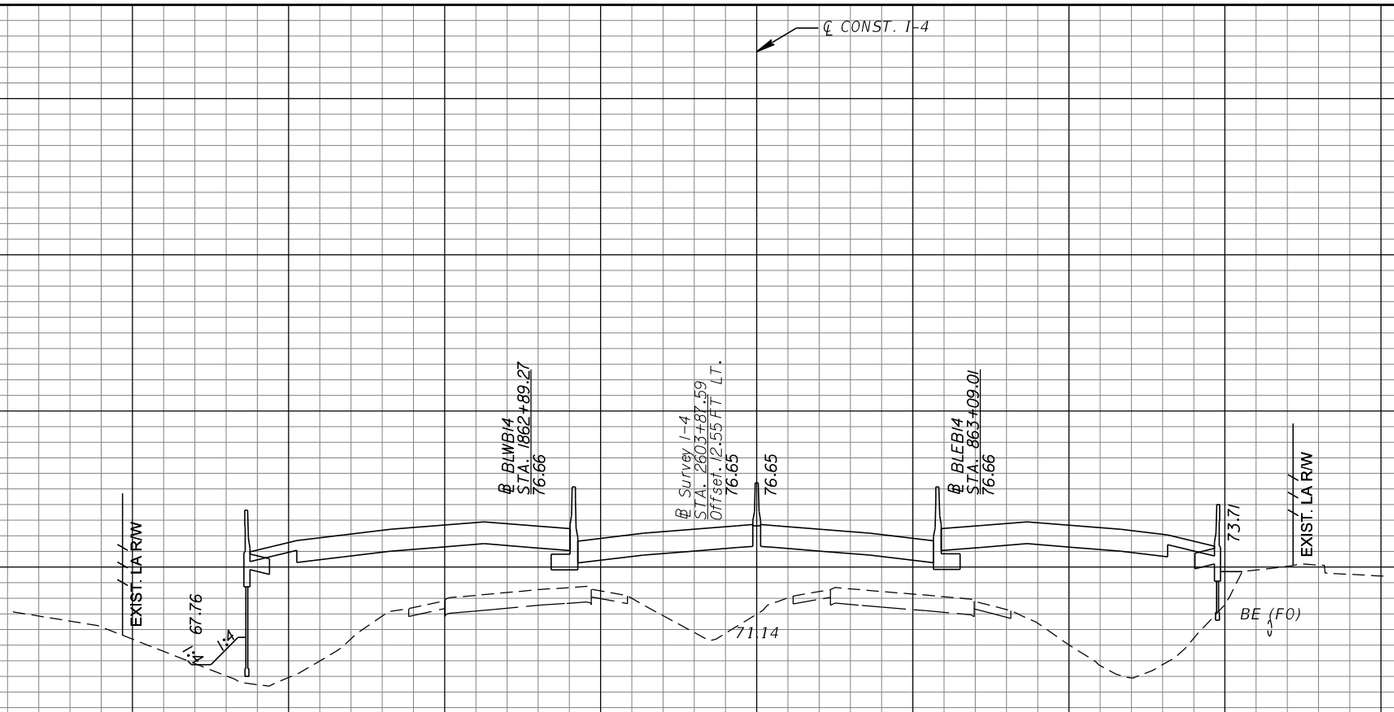
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 541



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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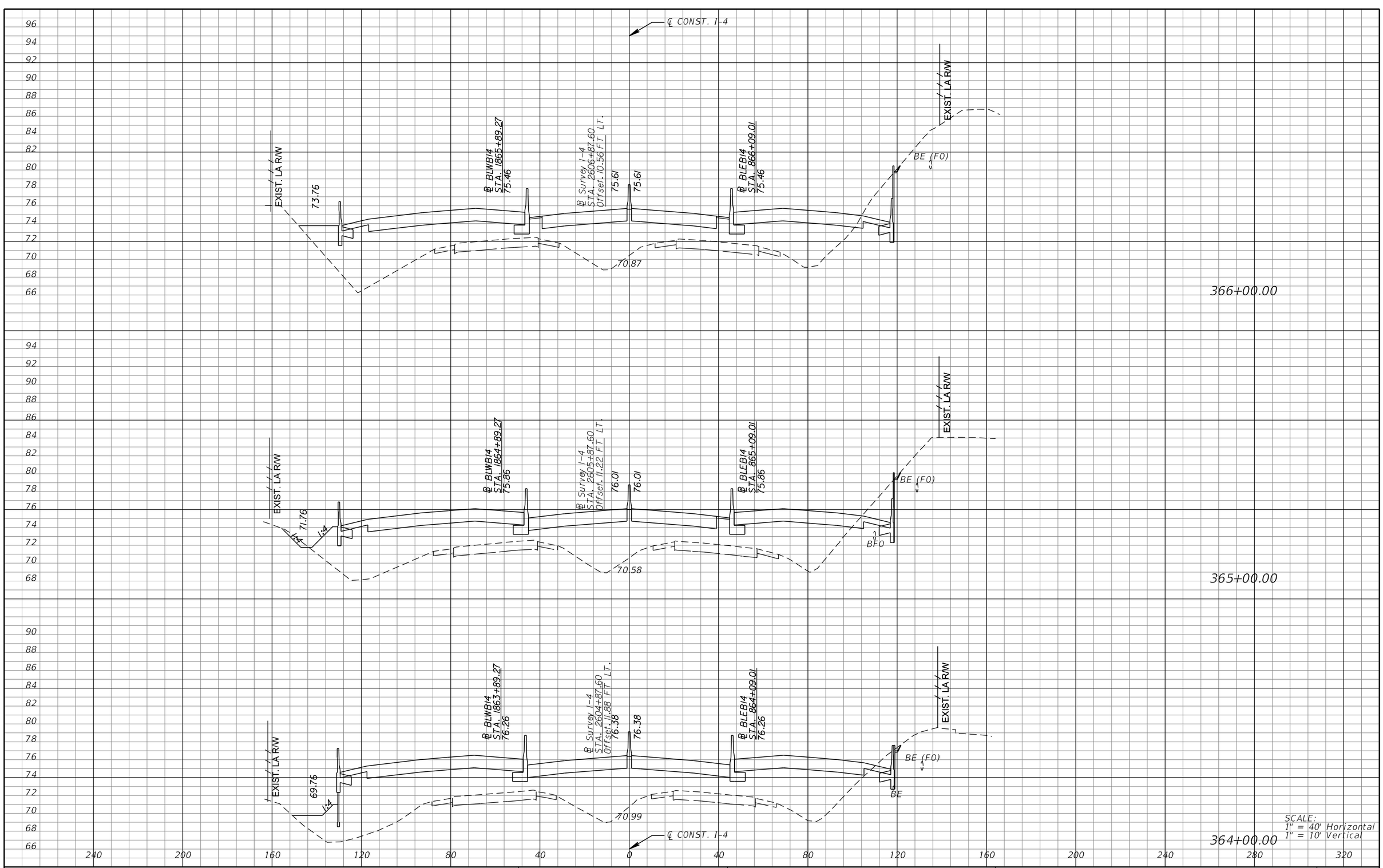
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
542



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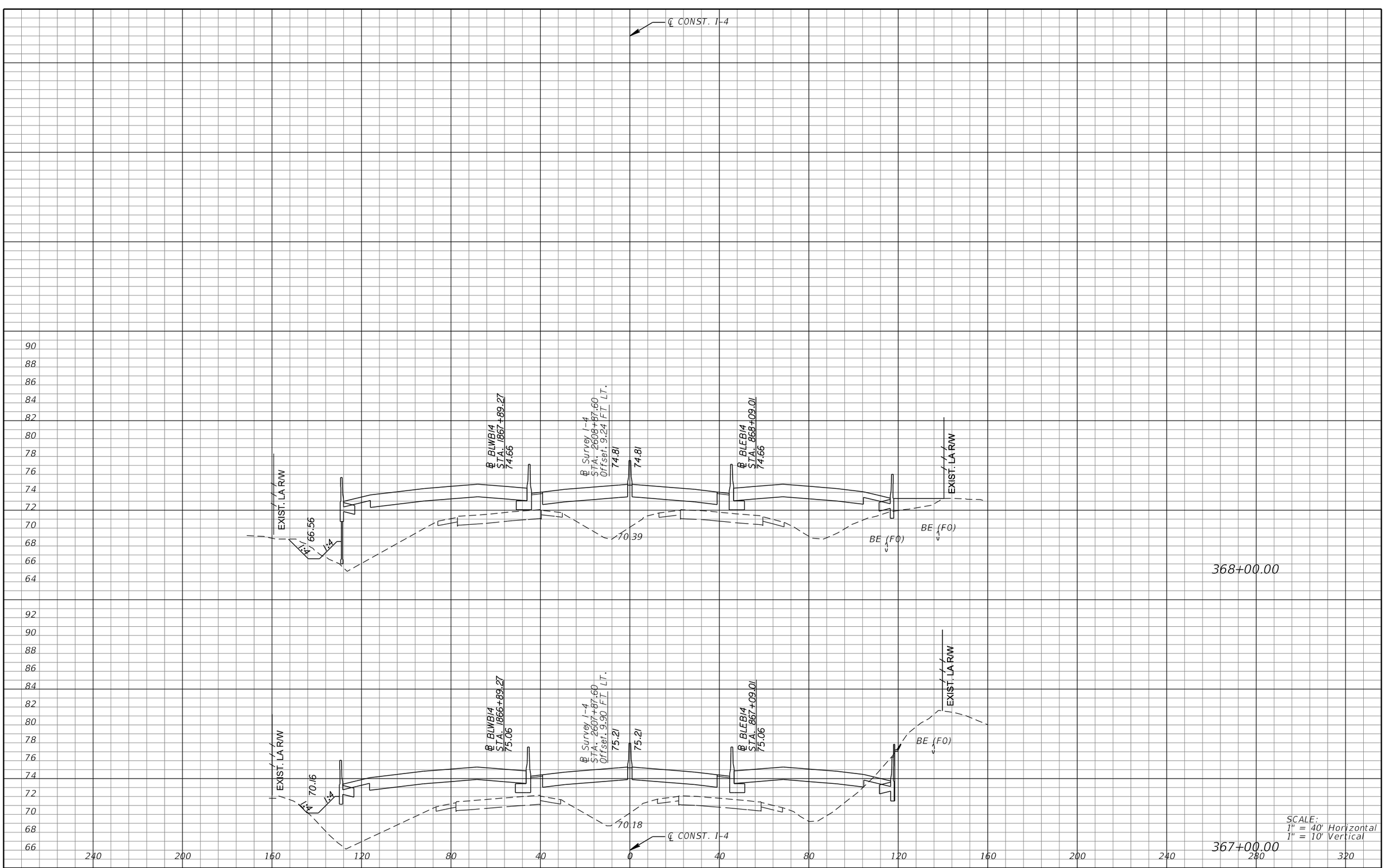
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 543



SCALE:
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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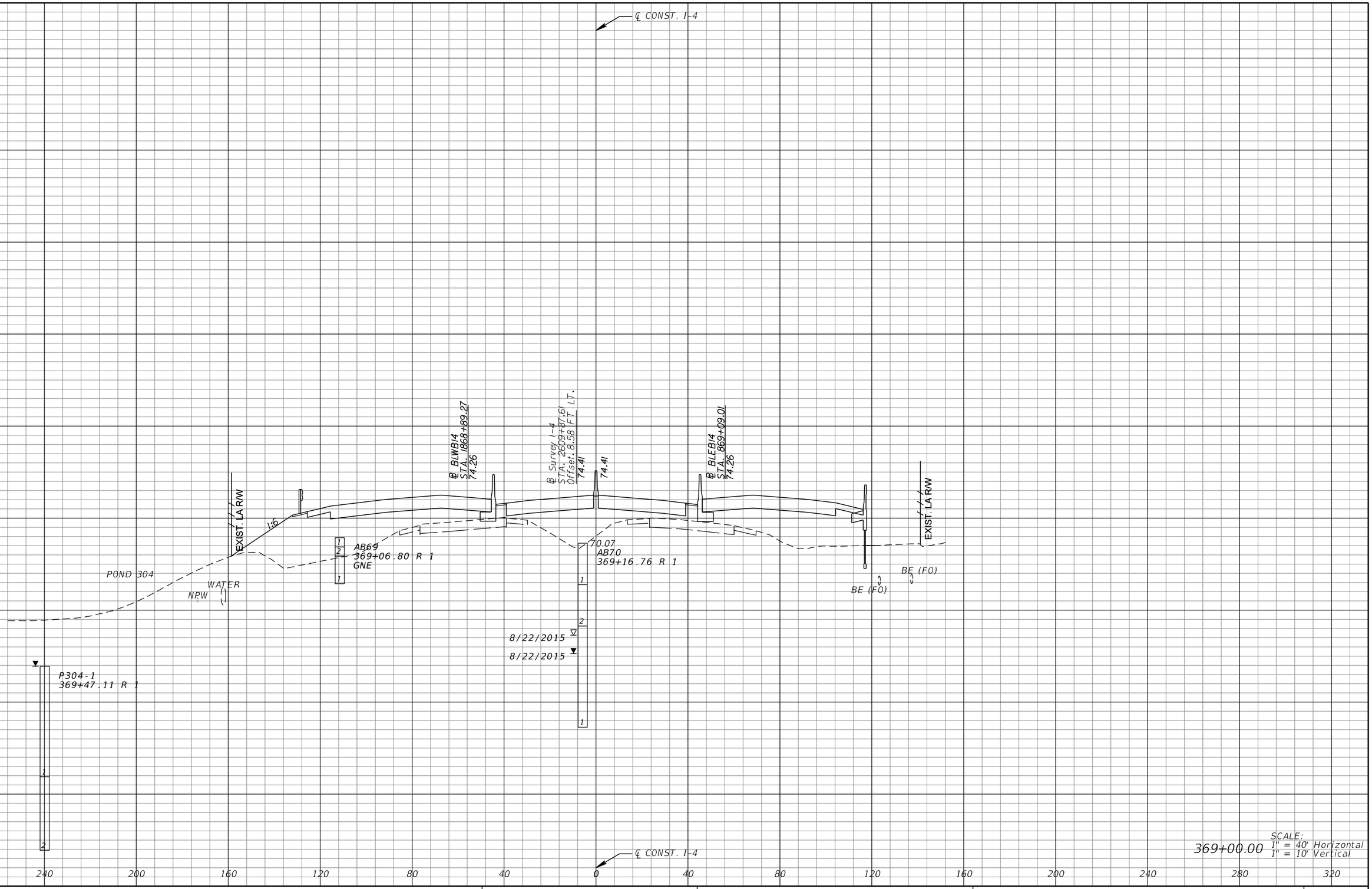
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 544



369+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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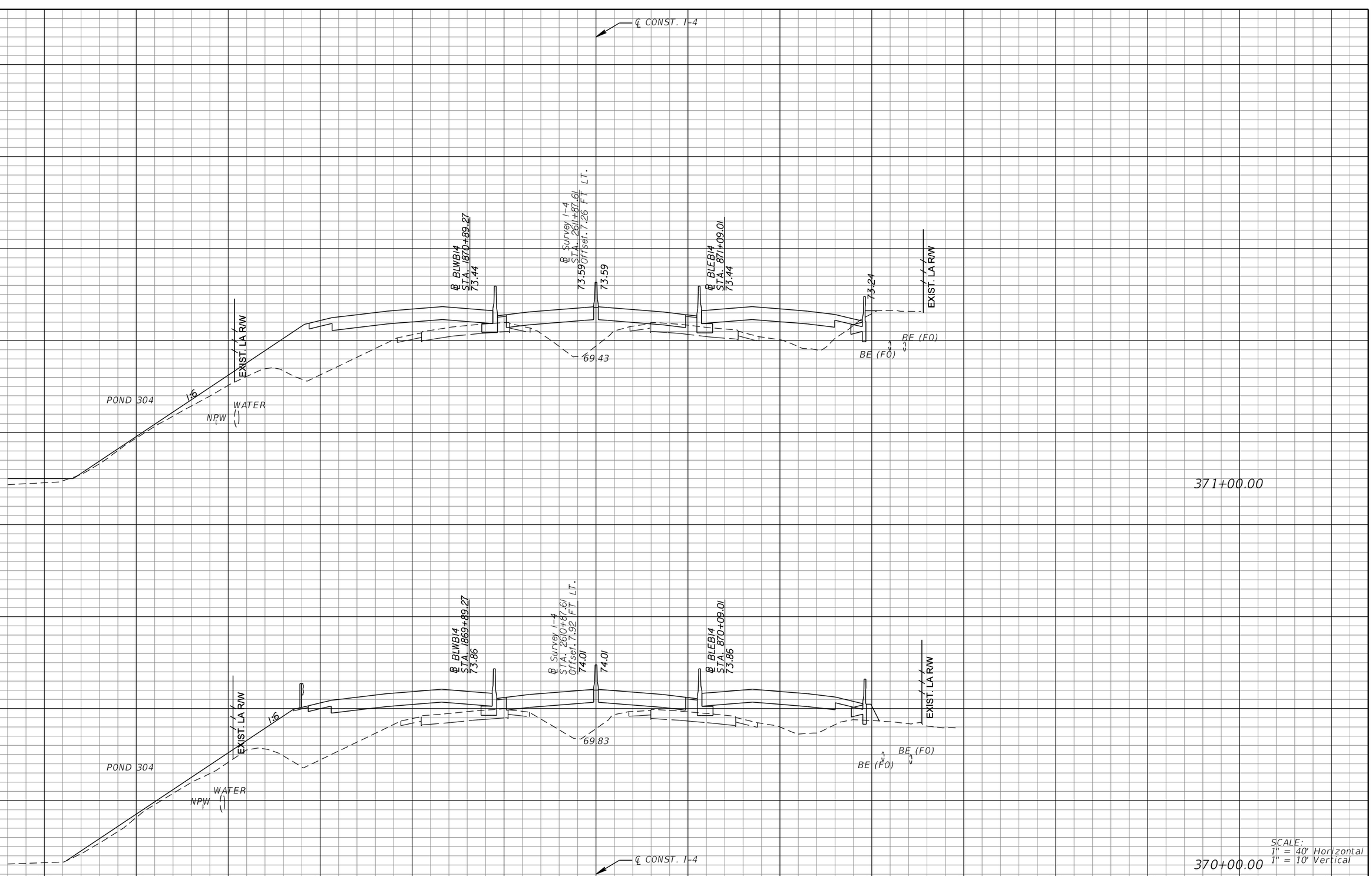
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
545



REVISIONS			
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STATE OF FLORIDA
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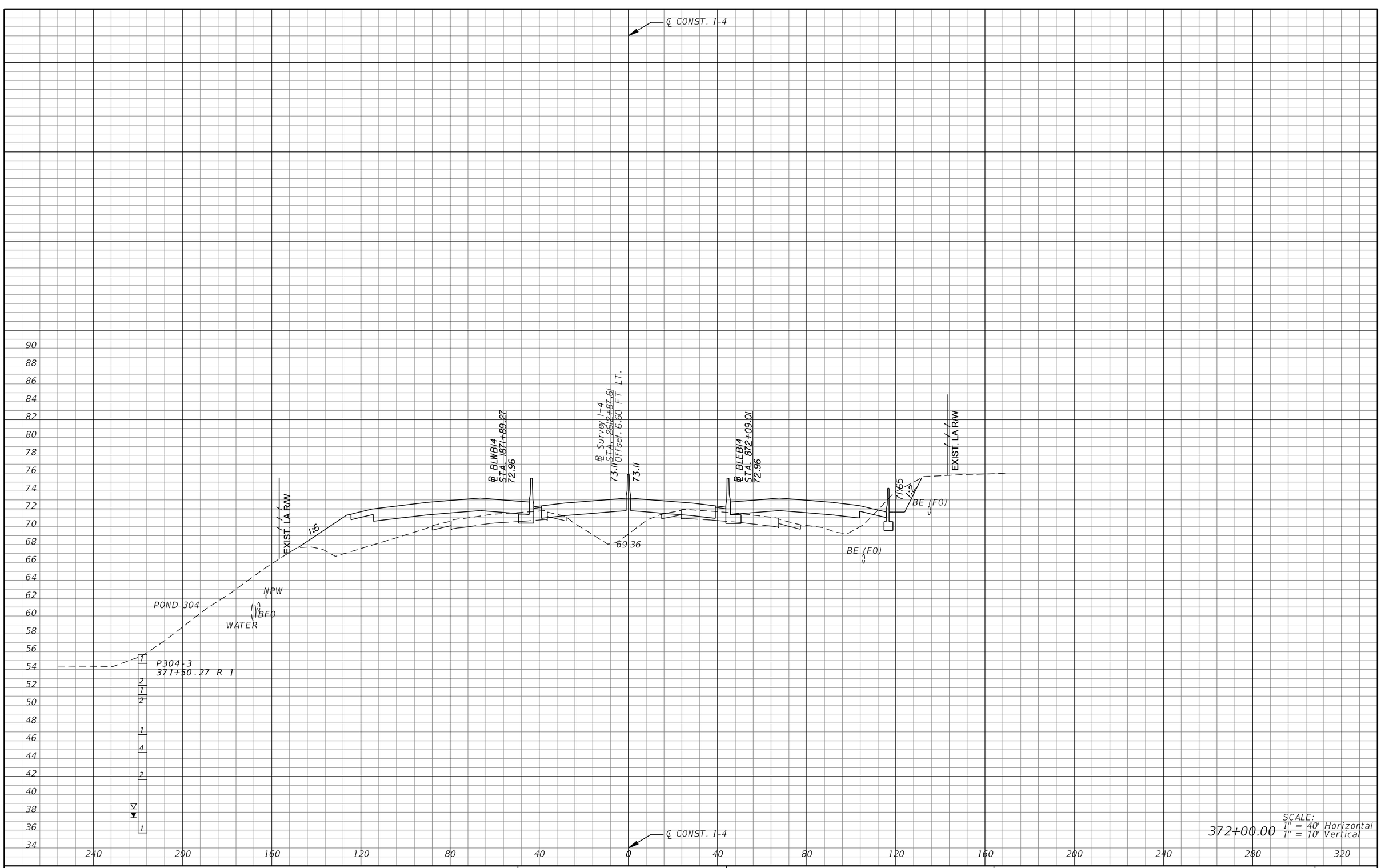
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 546



REVISIONS			
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STATE OF FLORIDA
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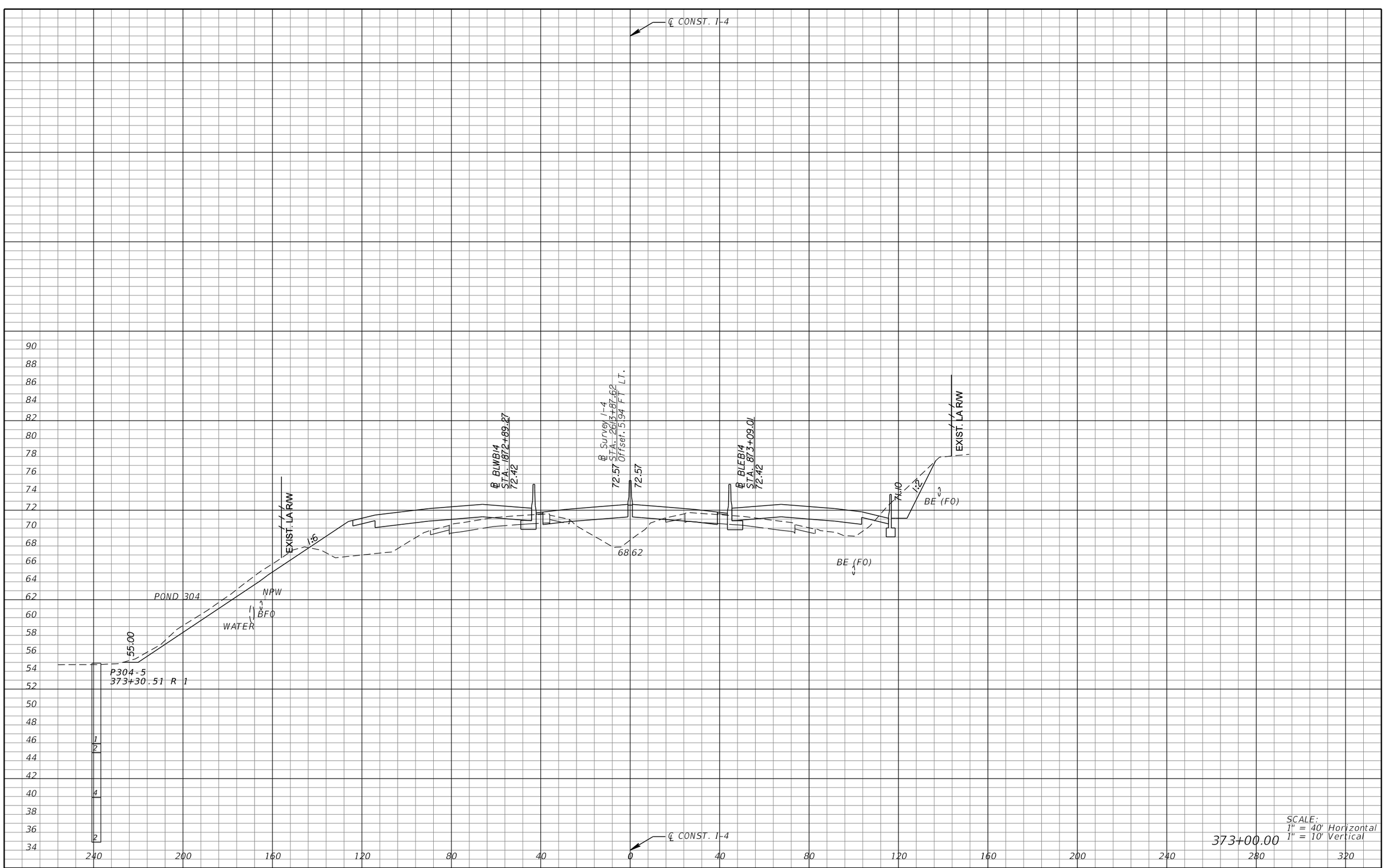
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 547



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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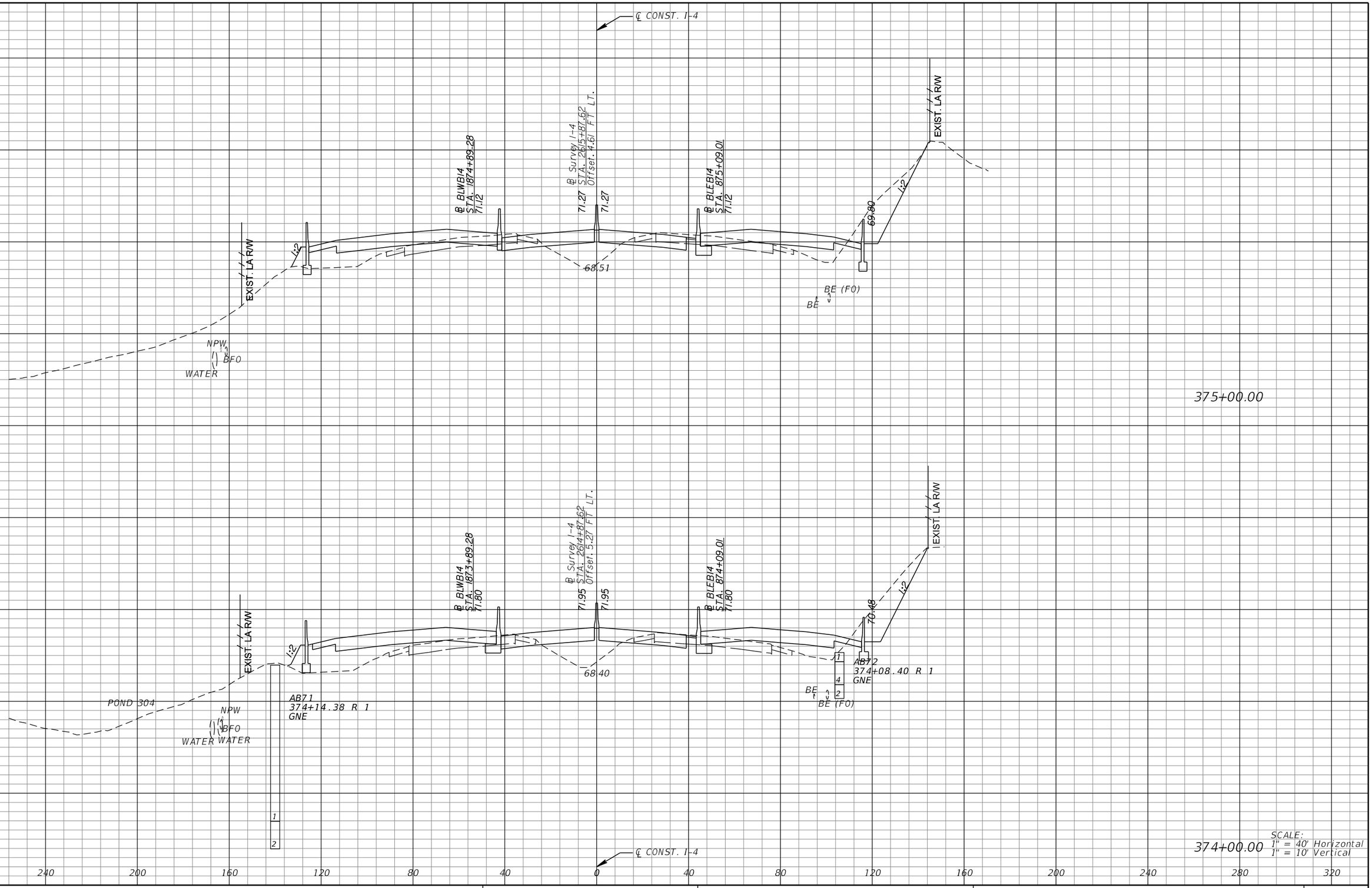
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 548



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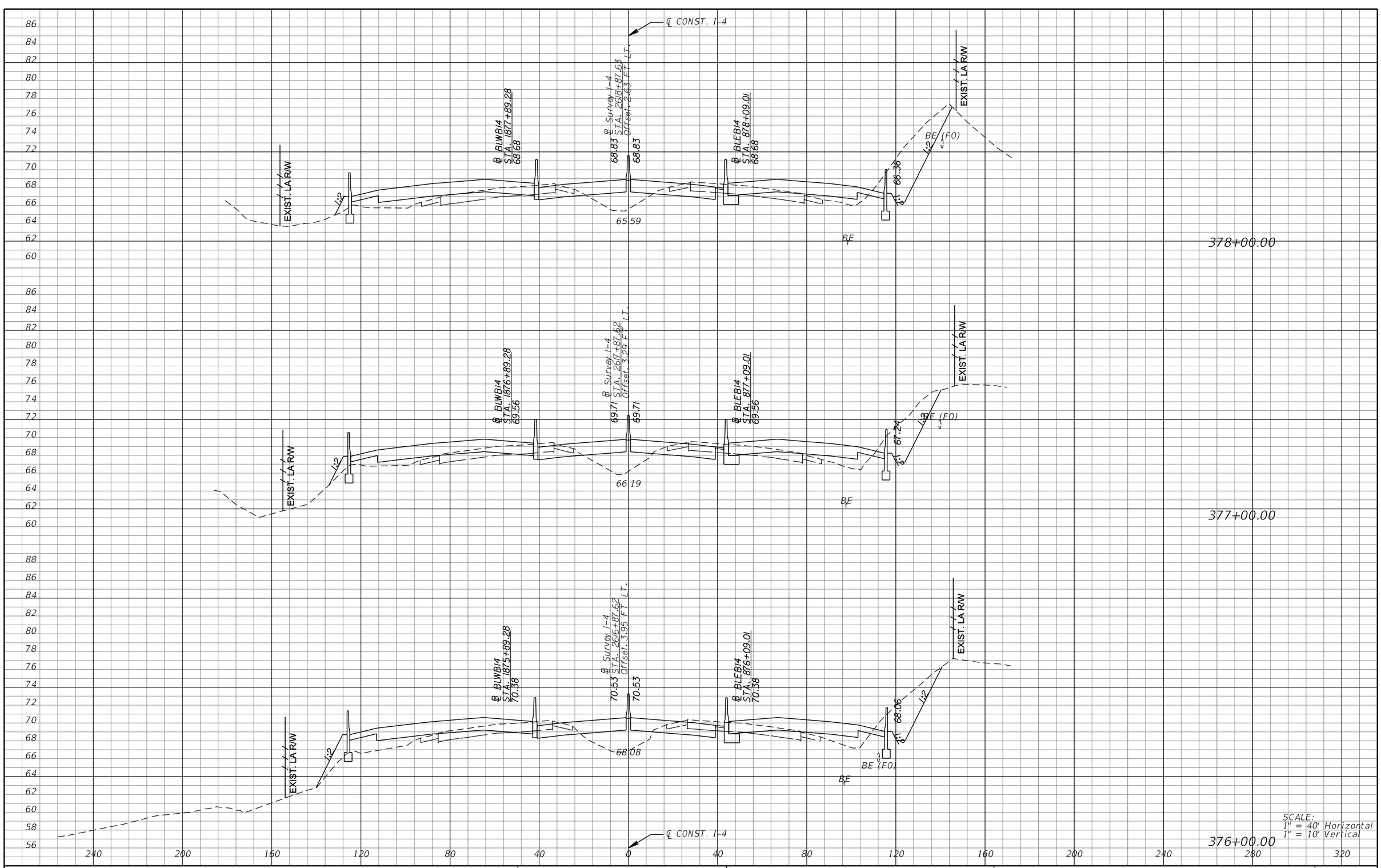
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 549



REVISIONS			
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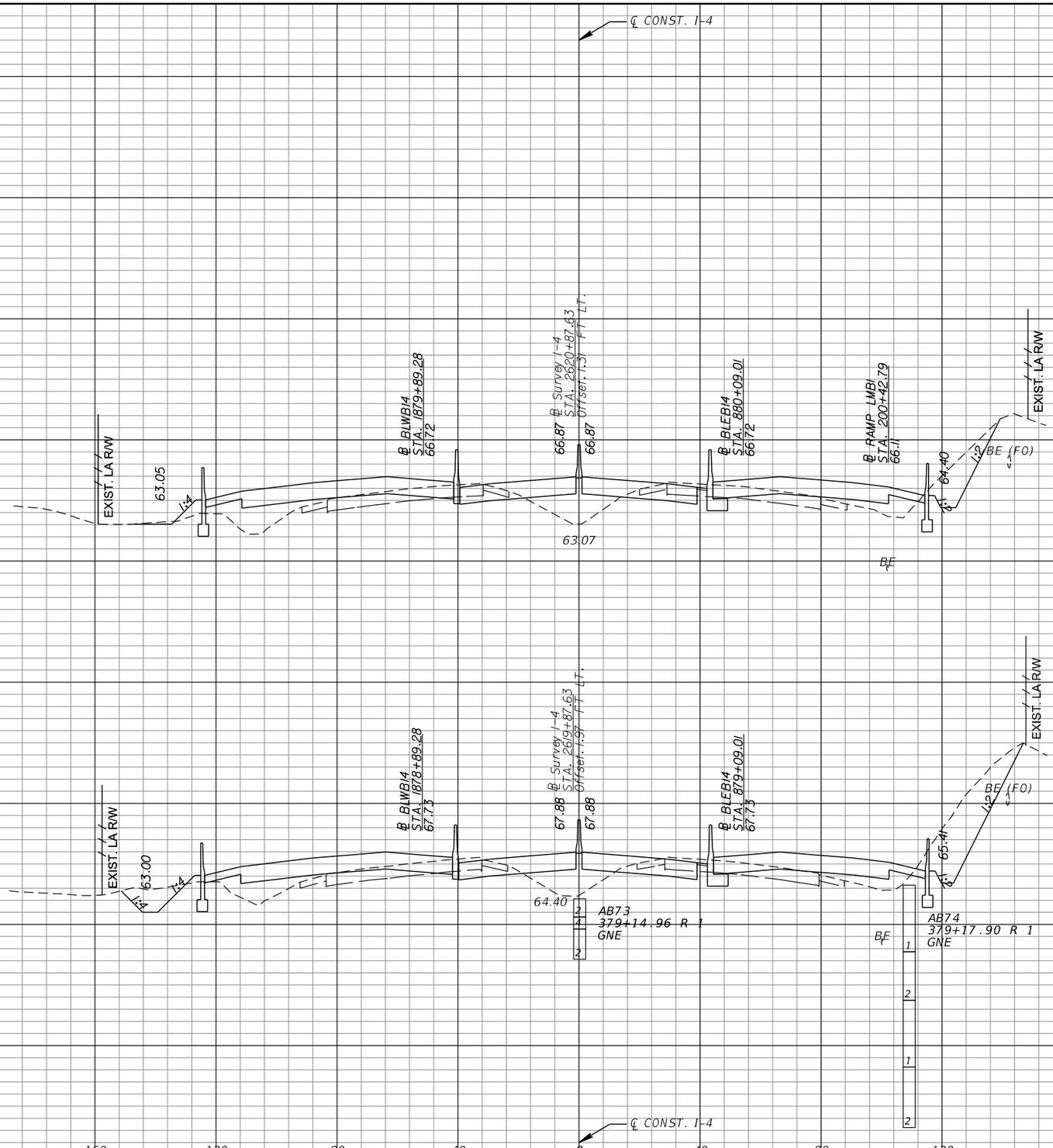
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 550



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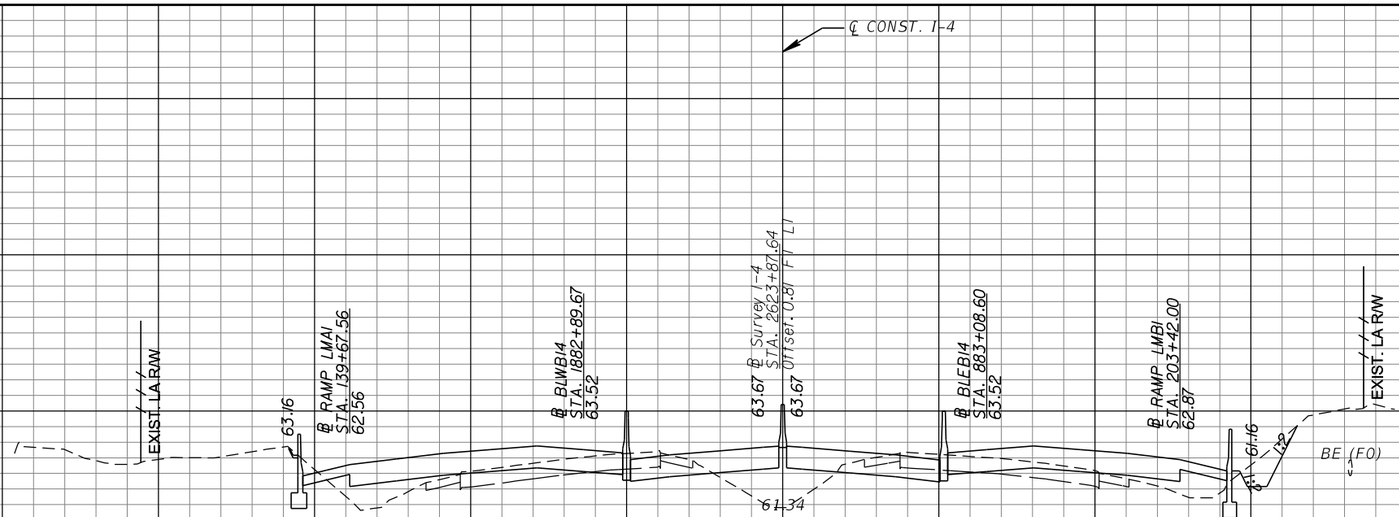
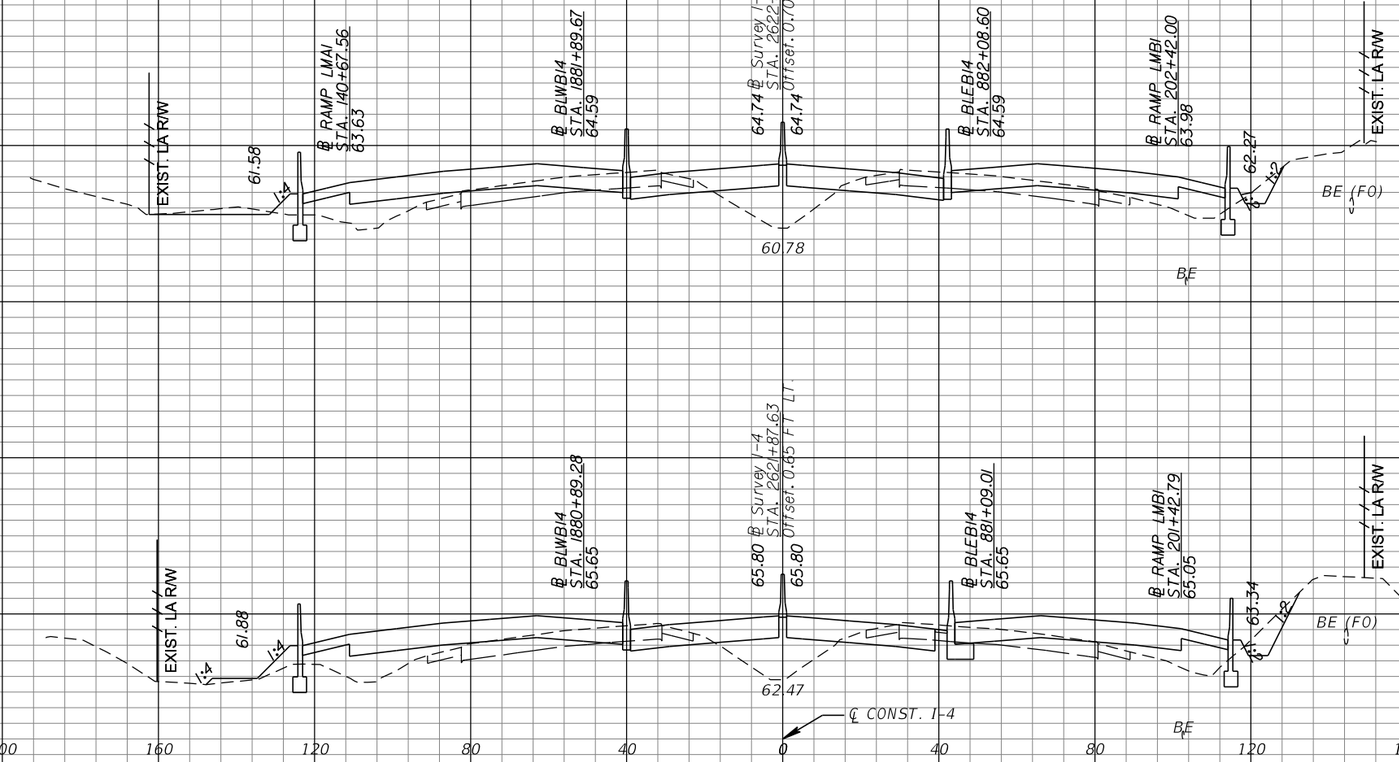
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 551





REVISIONS			
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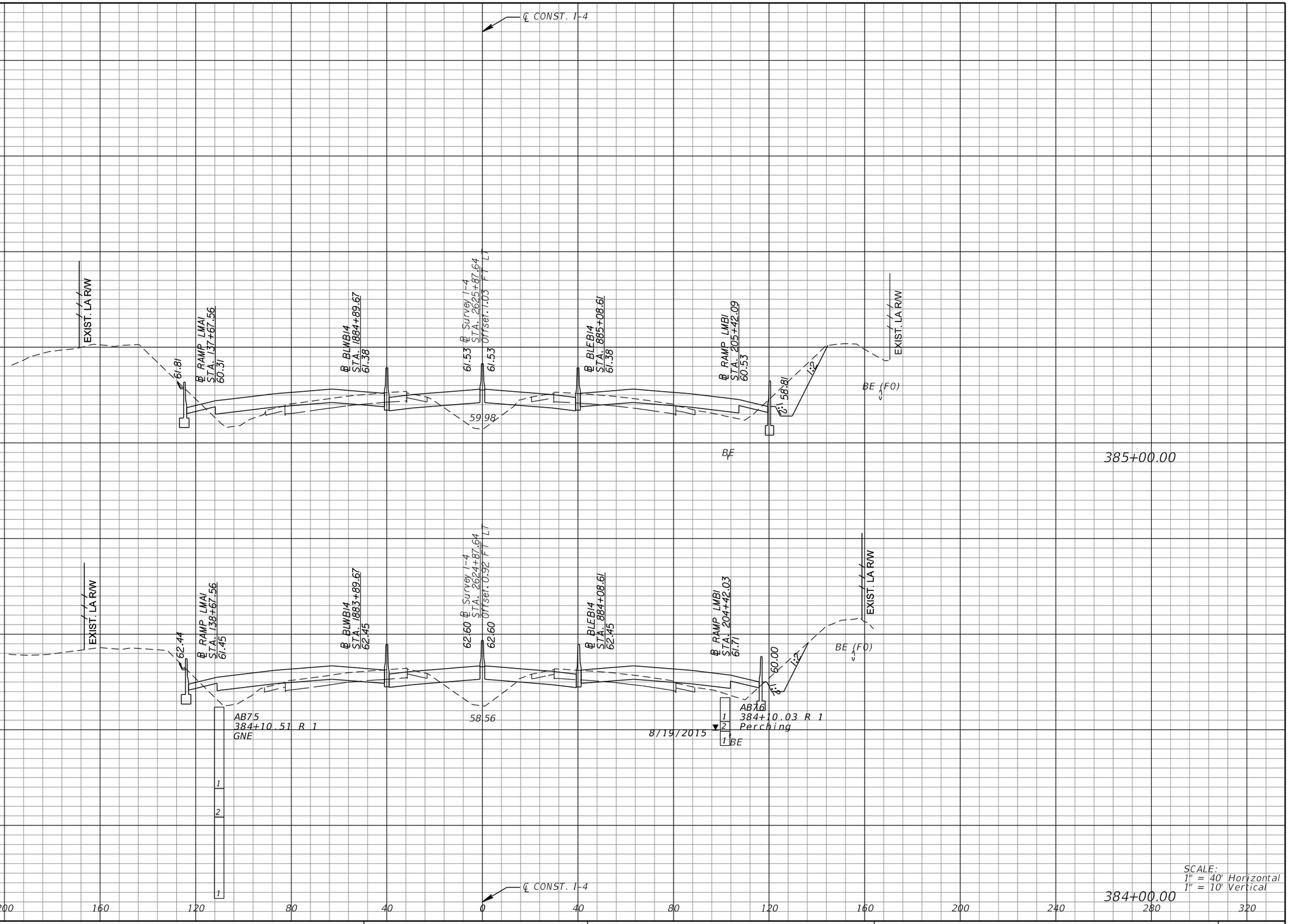
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 552



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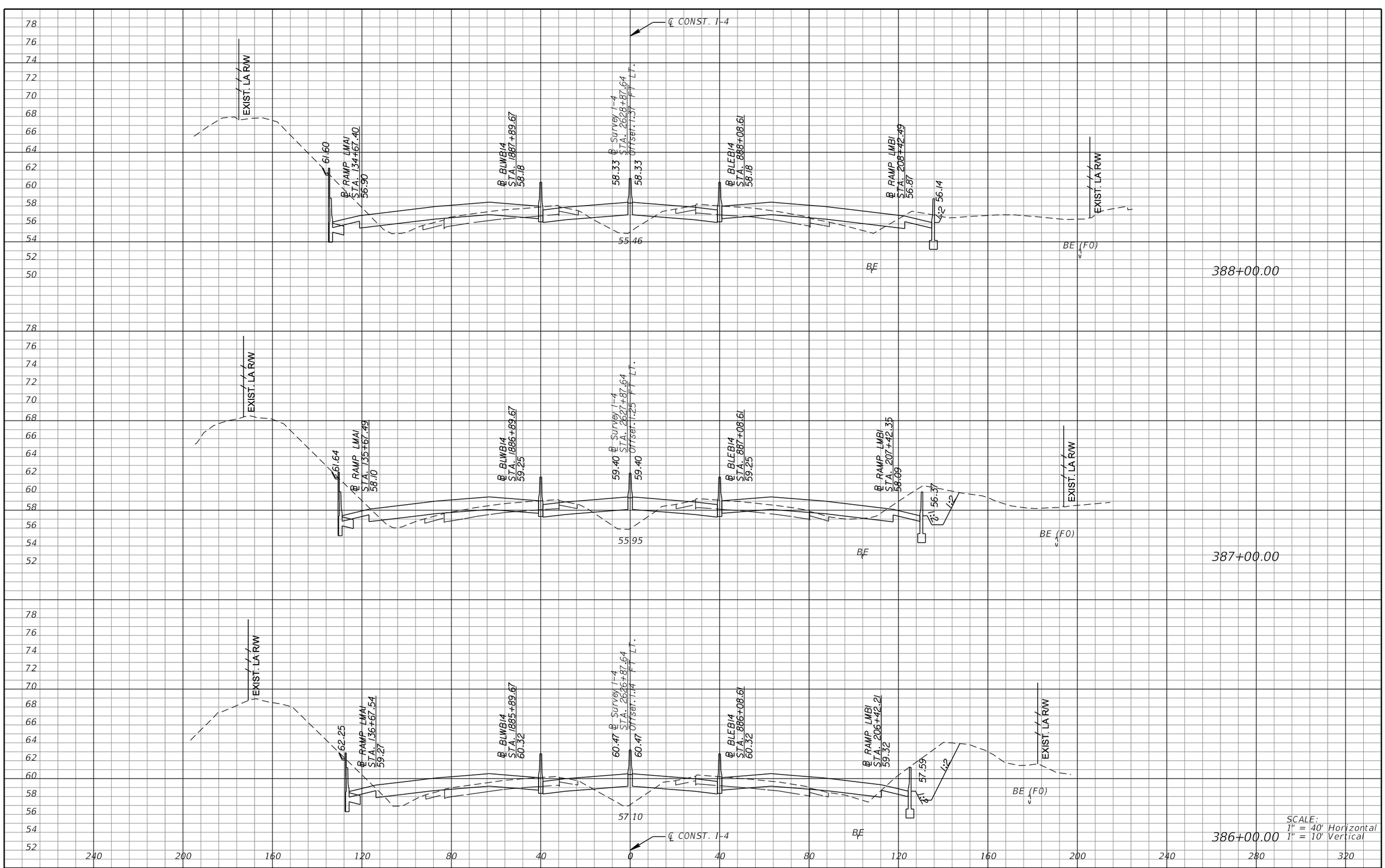
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 553



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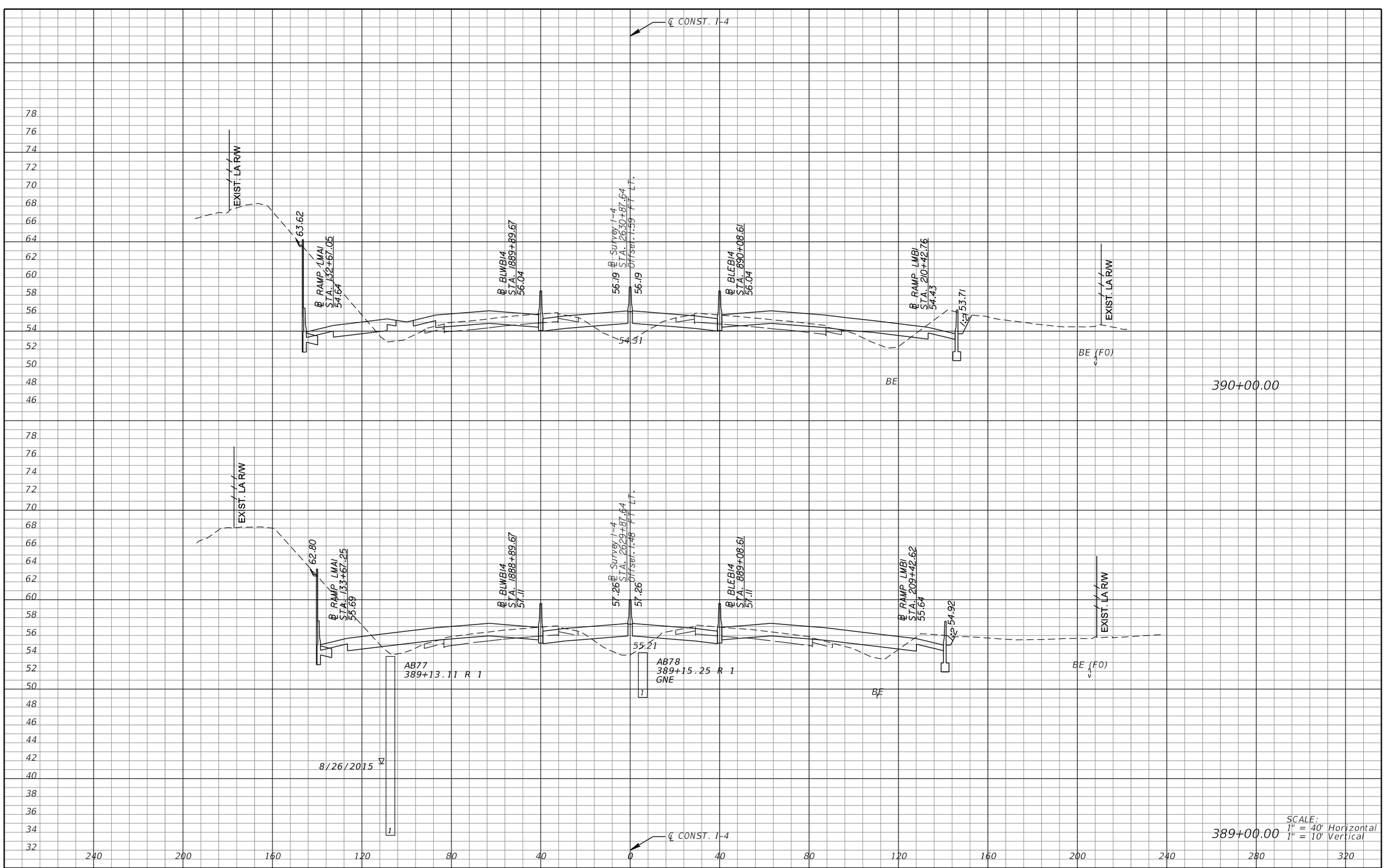
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 554



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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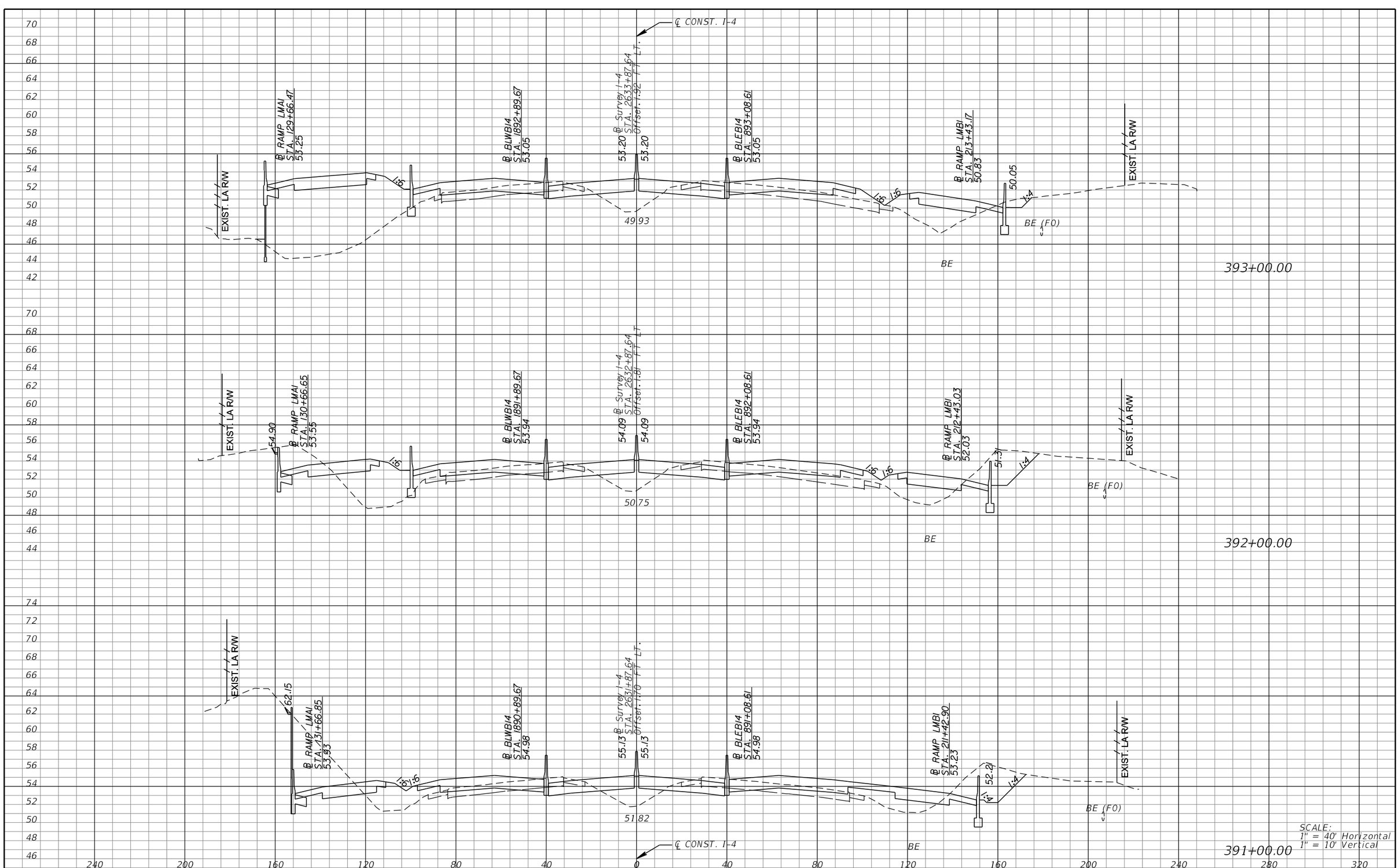
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 555



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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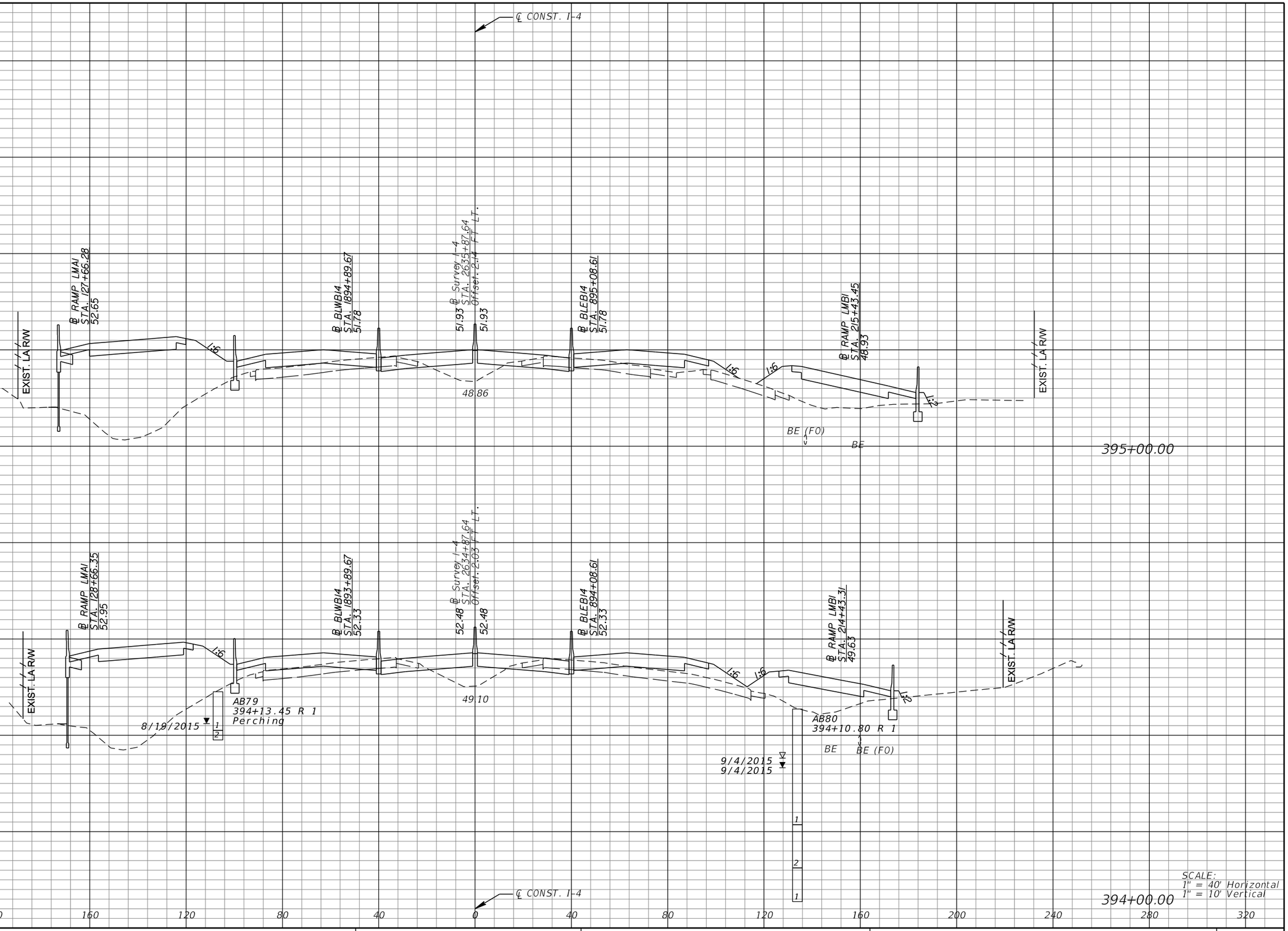
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 556



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 557



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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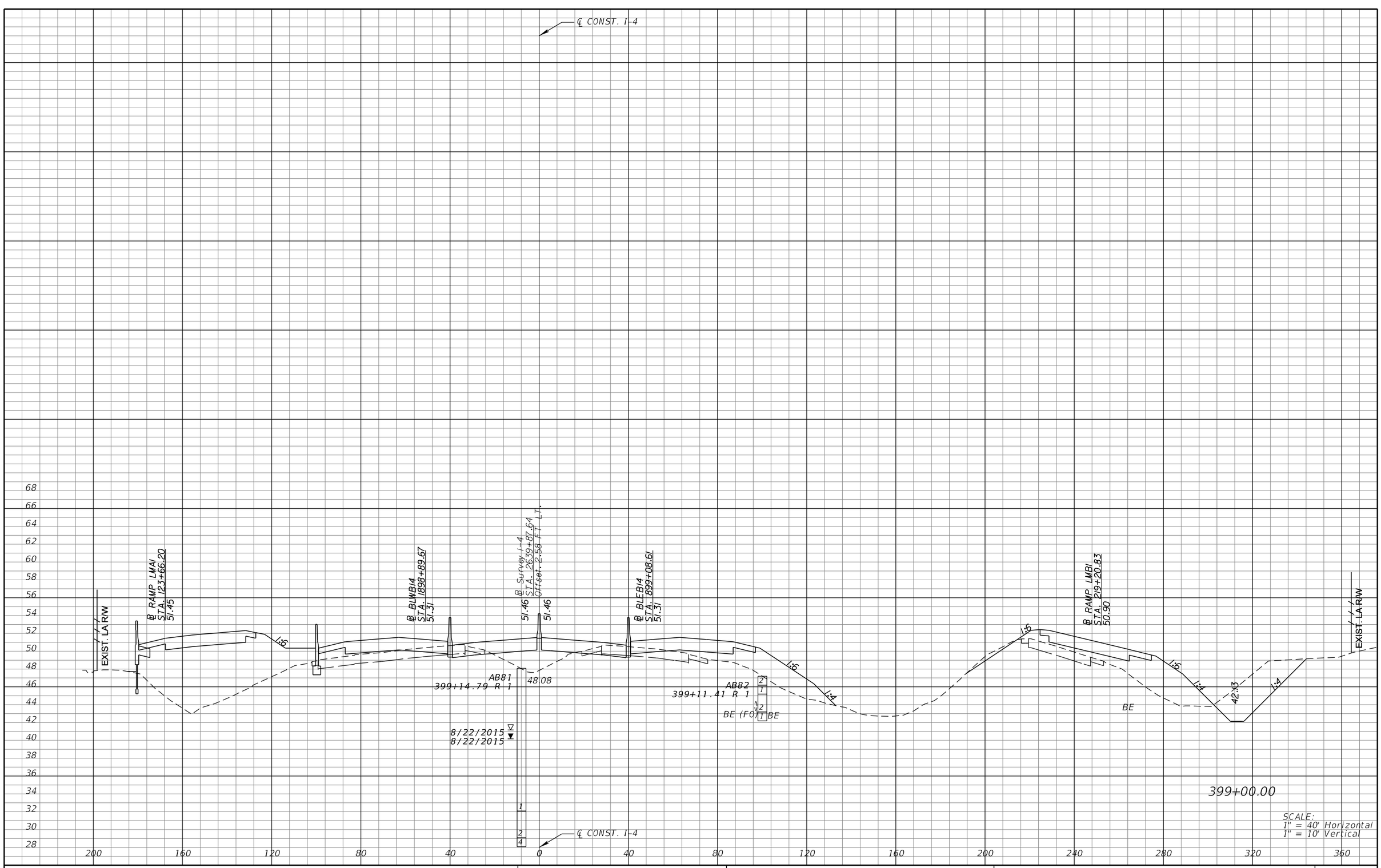
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 558



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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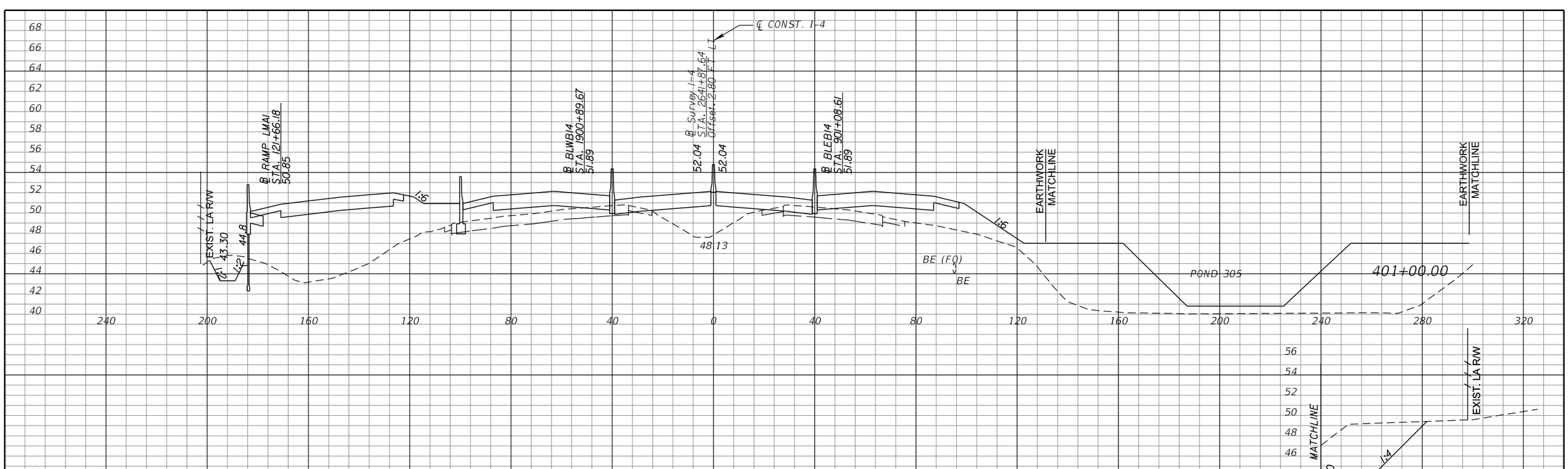
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 559



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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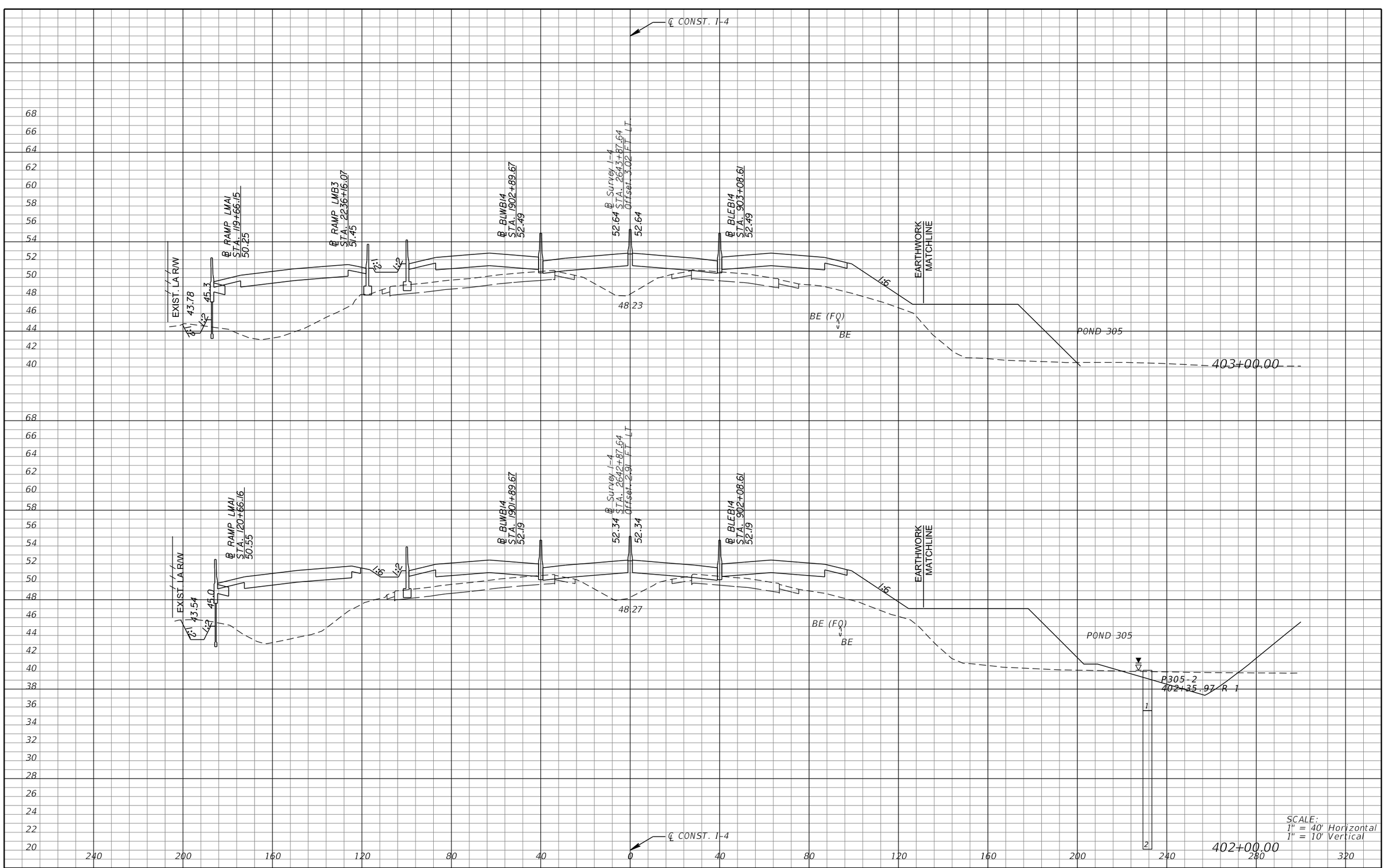
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 560



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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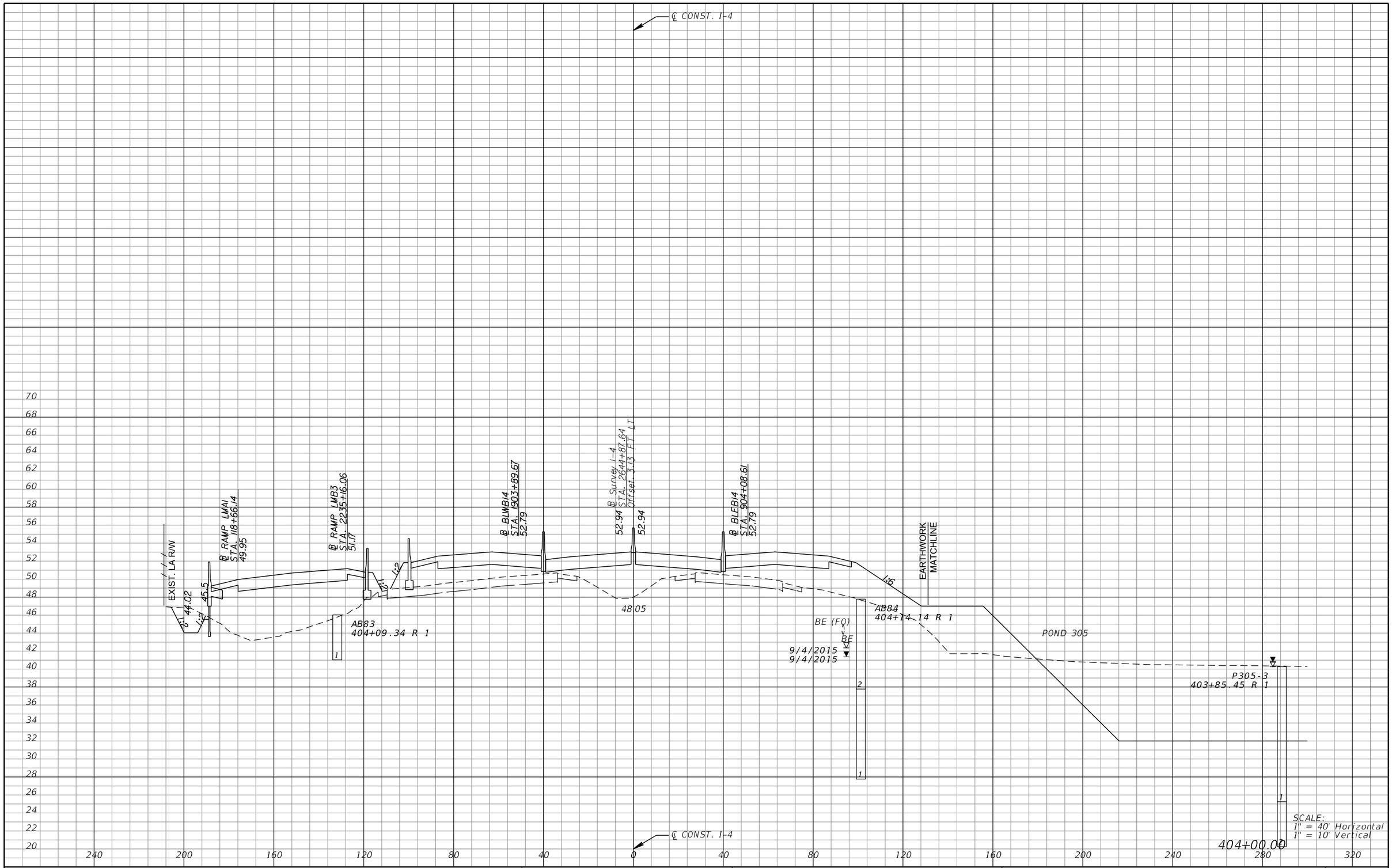
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 561



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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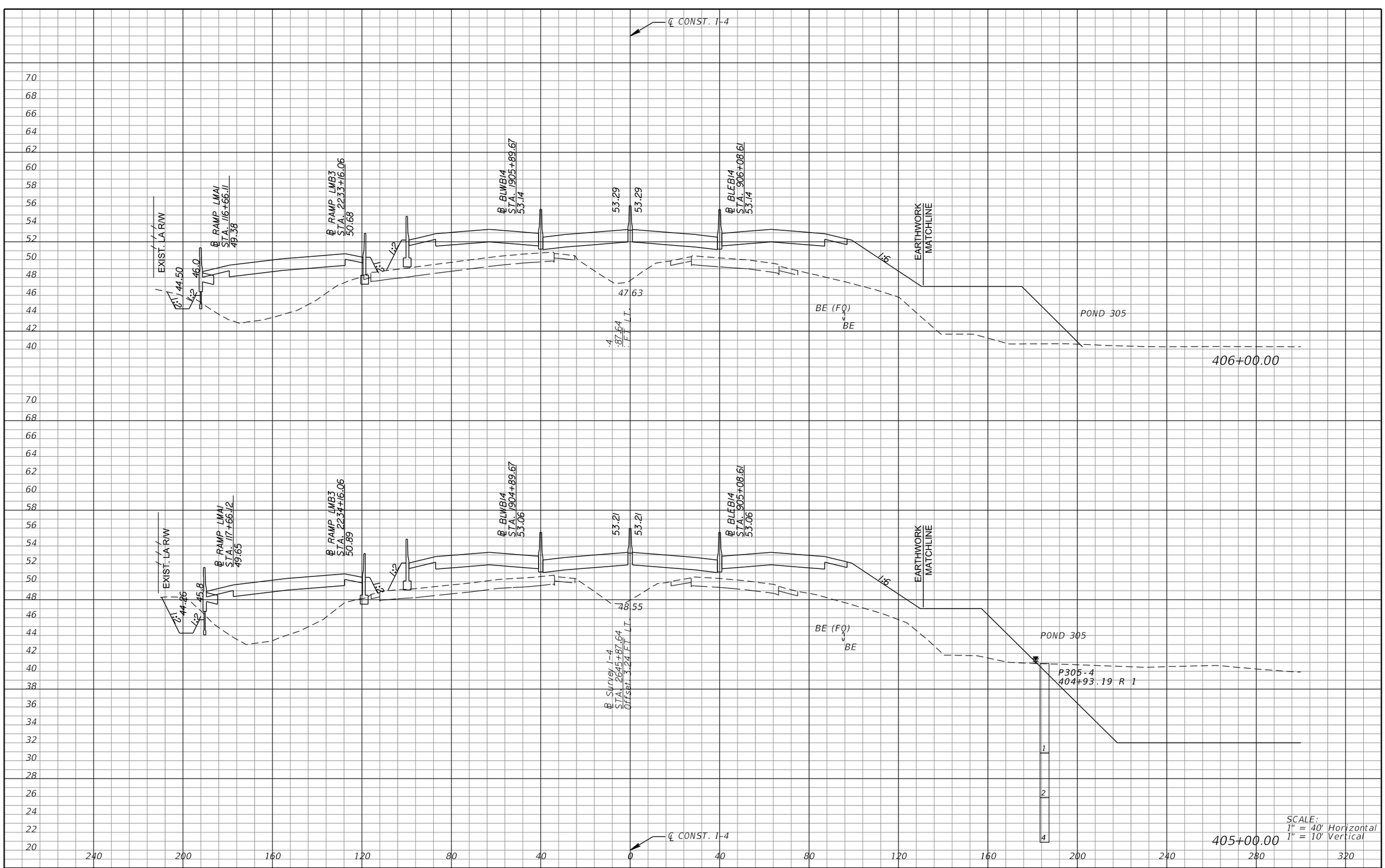
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 562



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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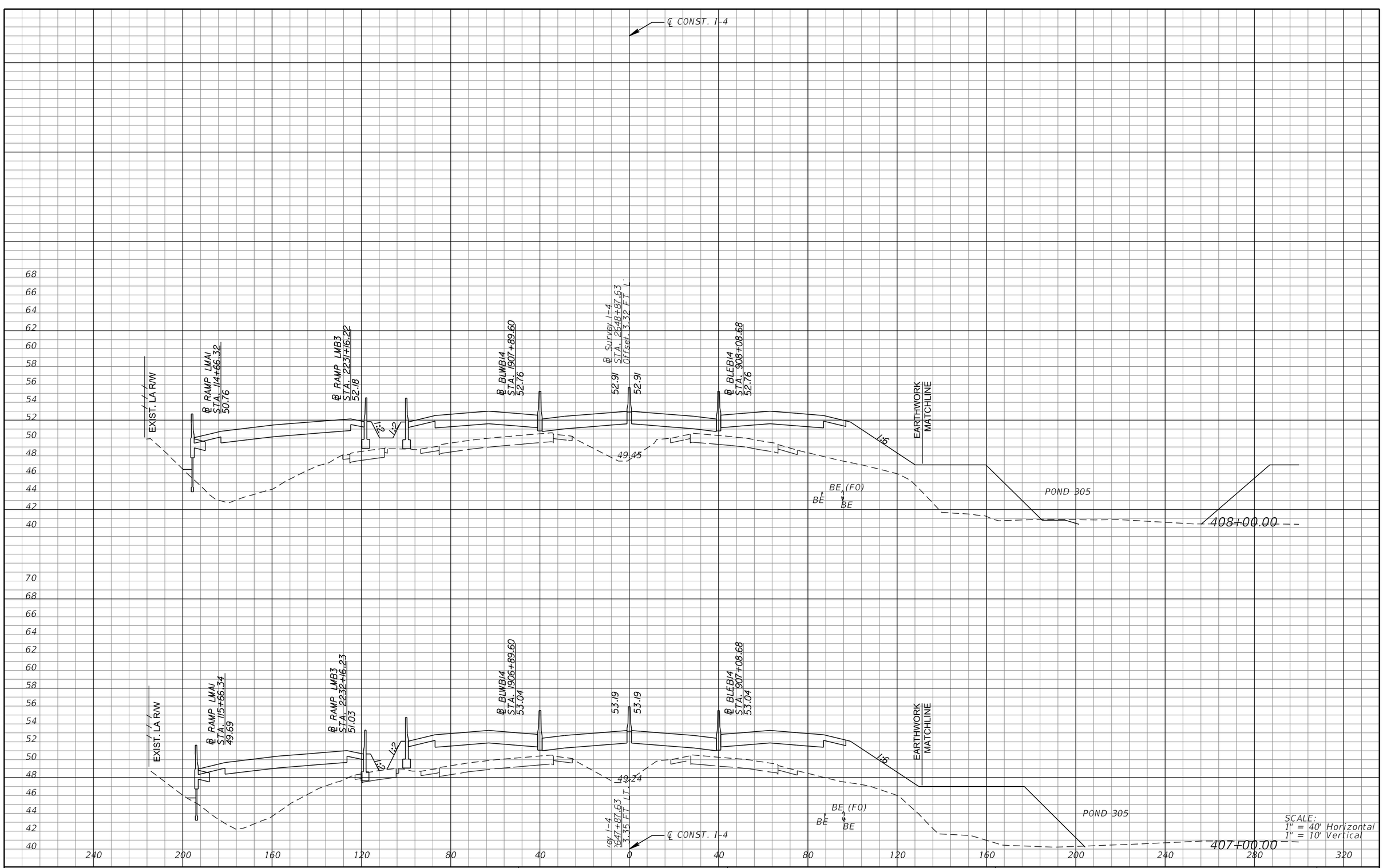
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 563



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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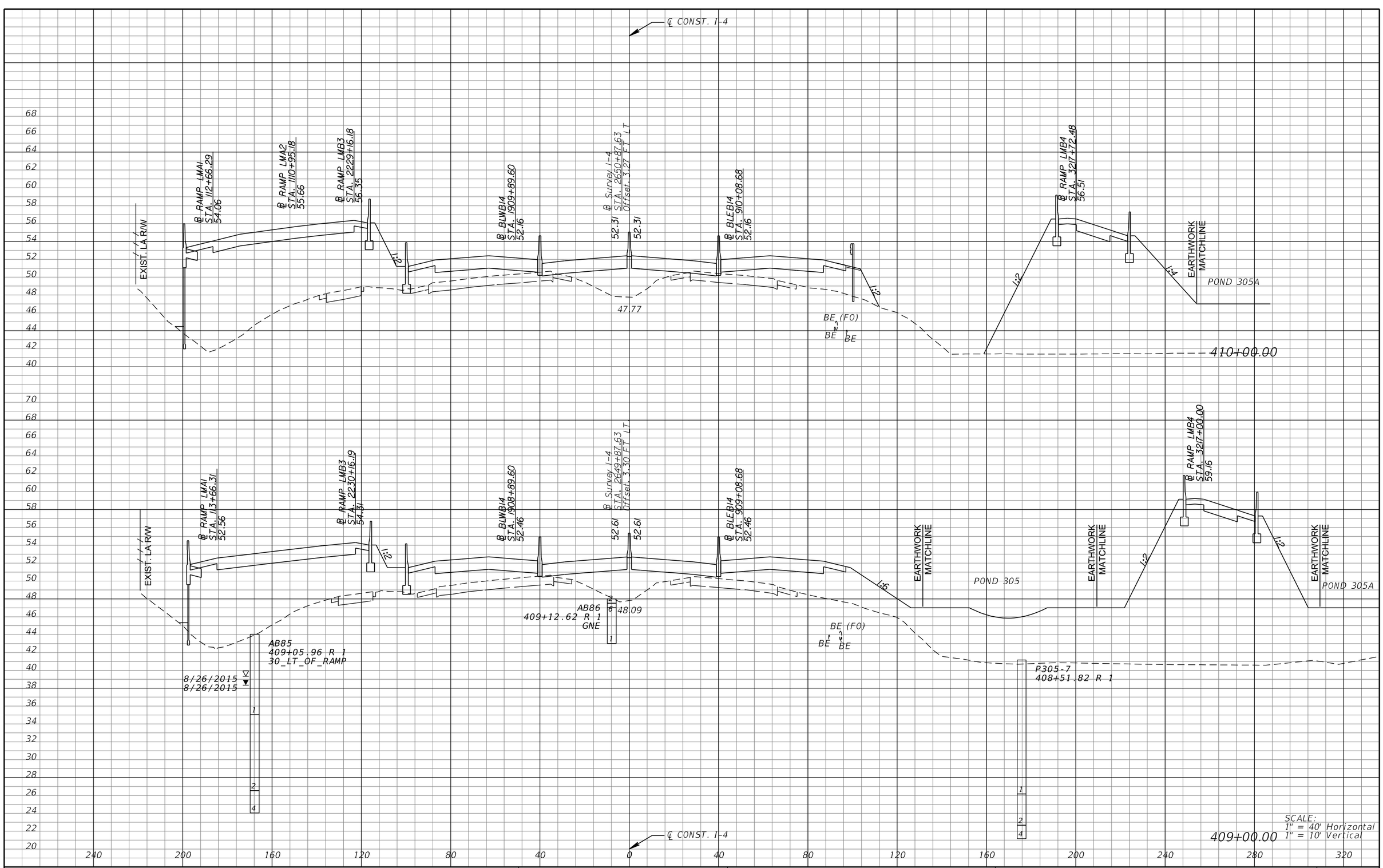
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 564



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
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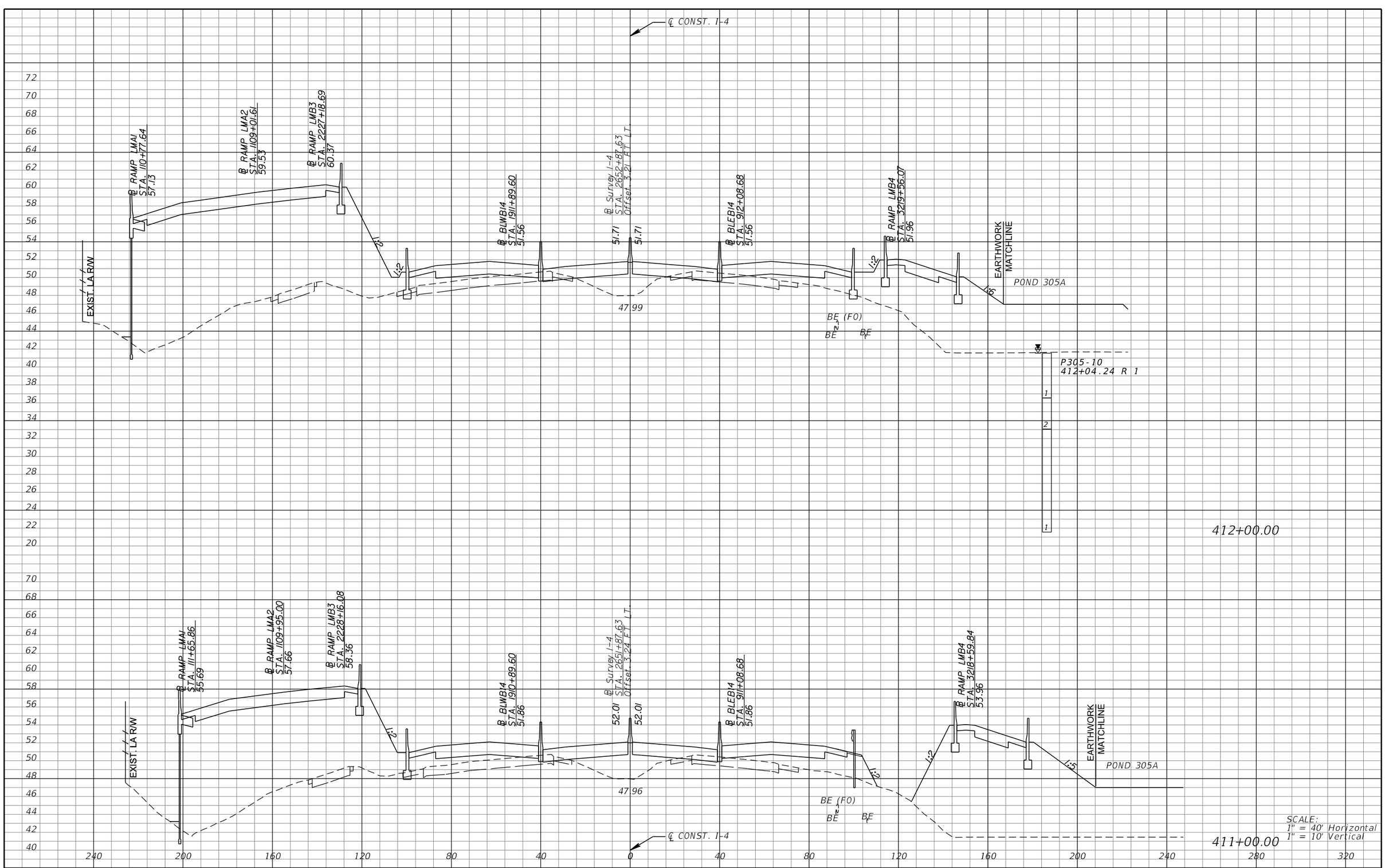
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 565



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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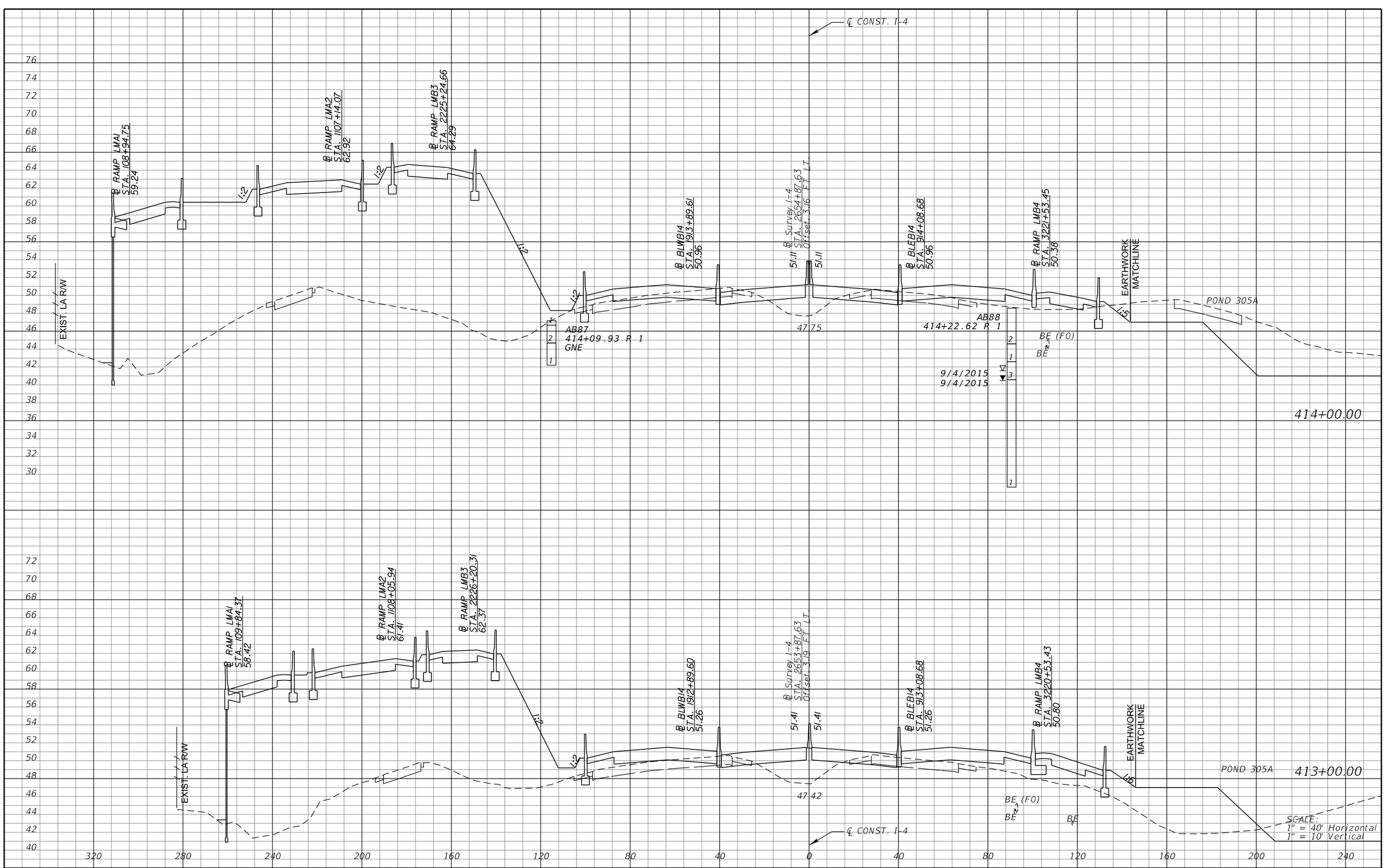
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 566



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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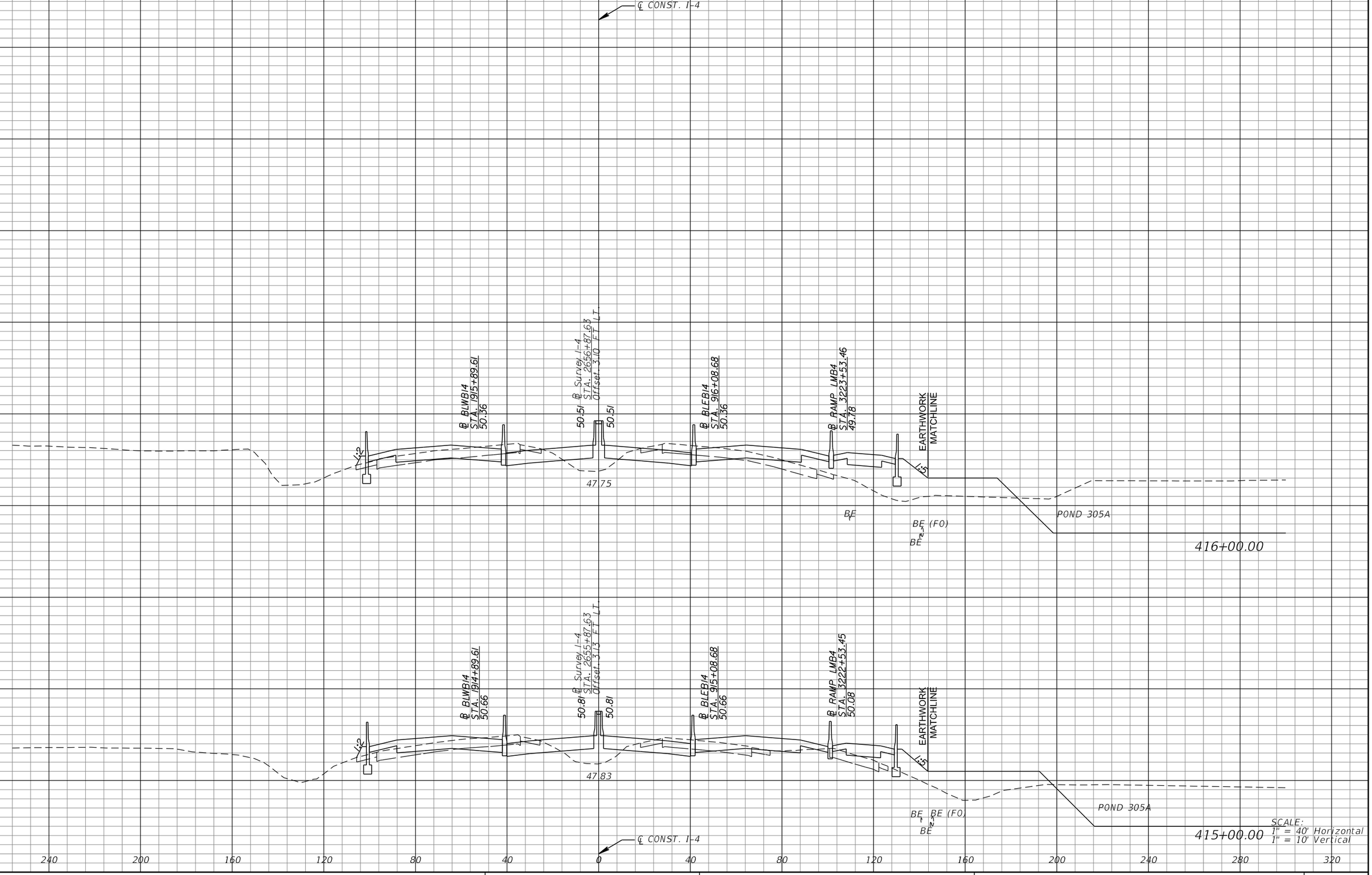
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 567



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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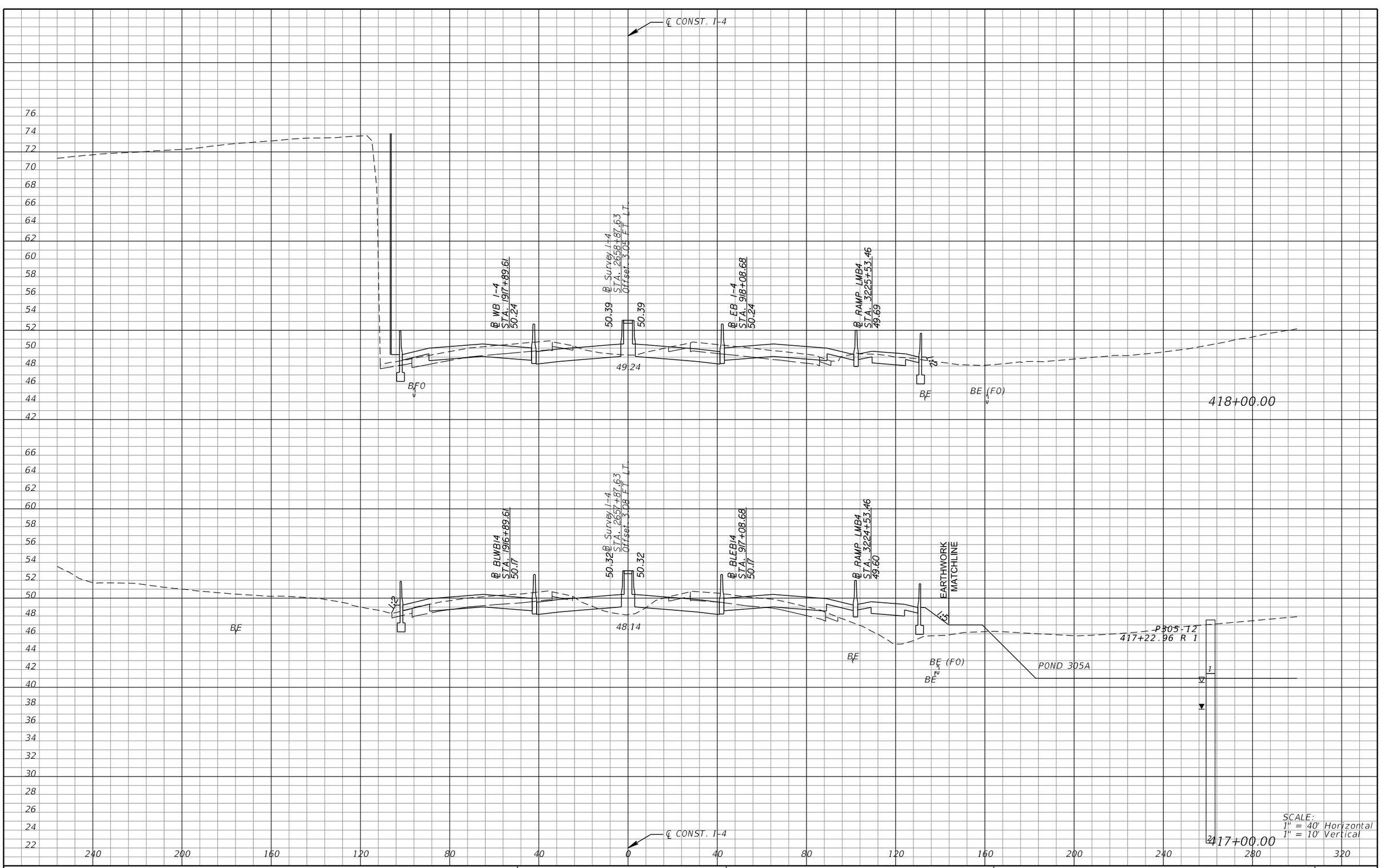
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 568



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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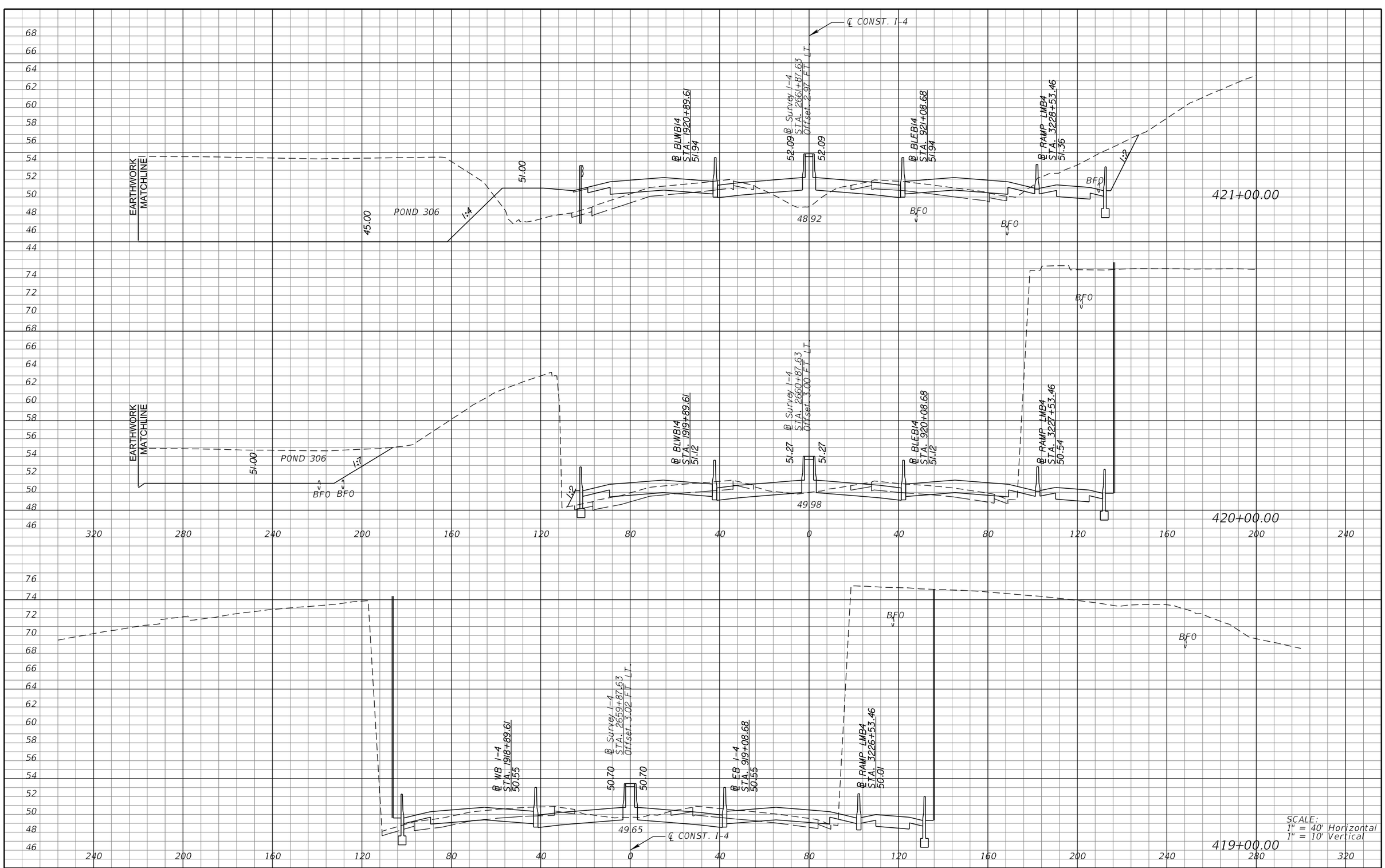
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 569



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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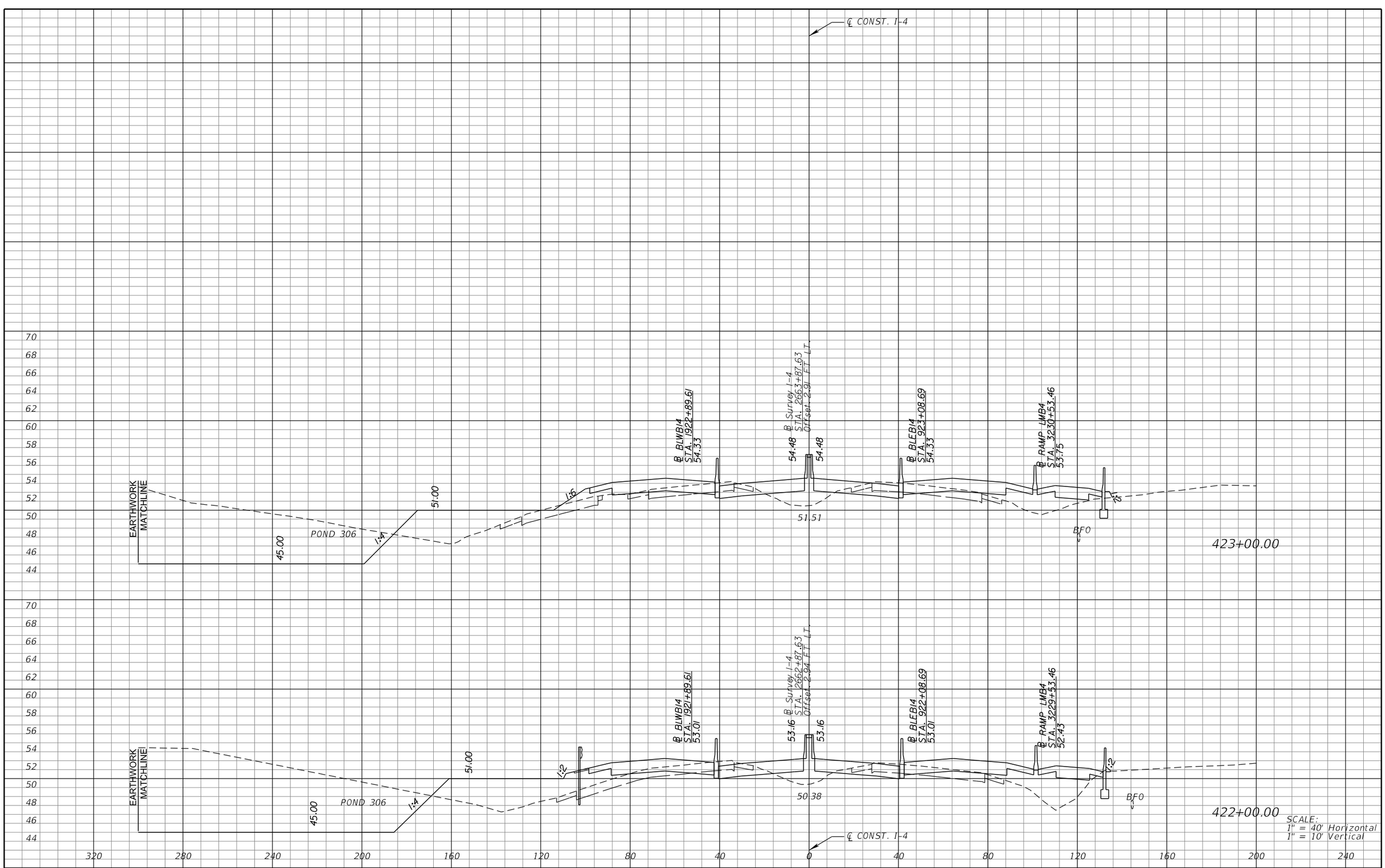
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 570



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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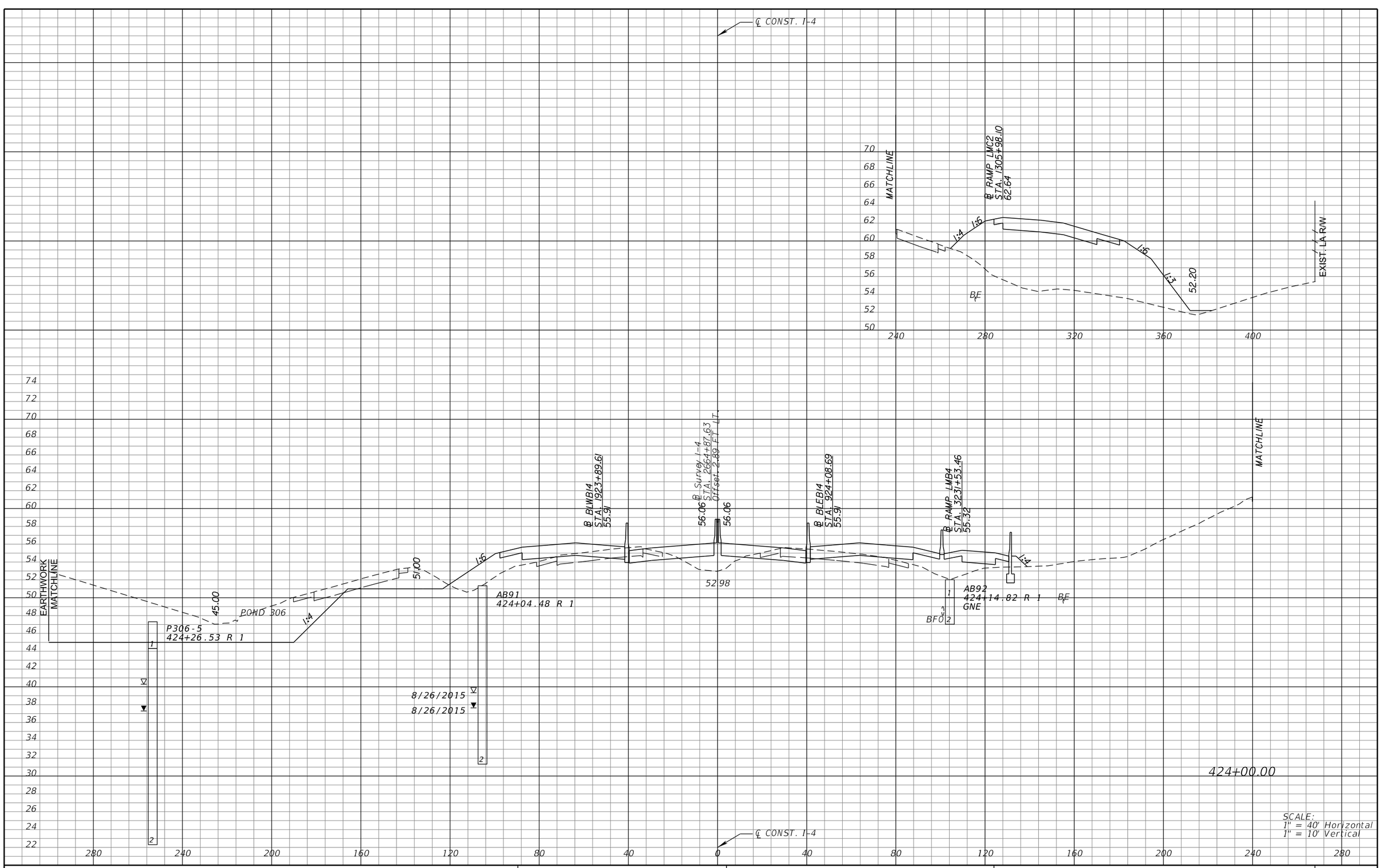
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
571



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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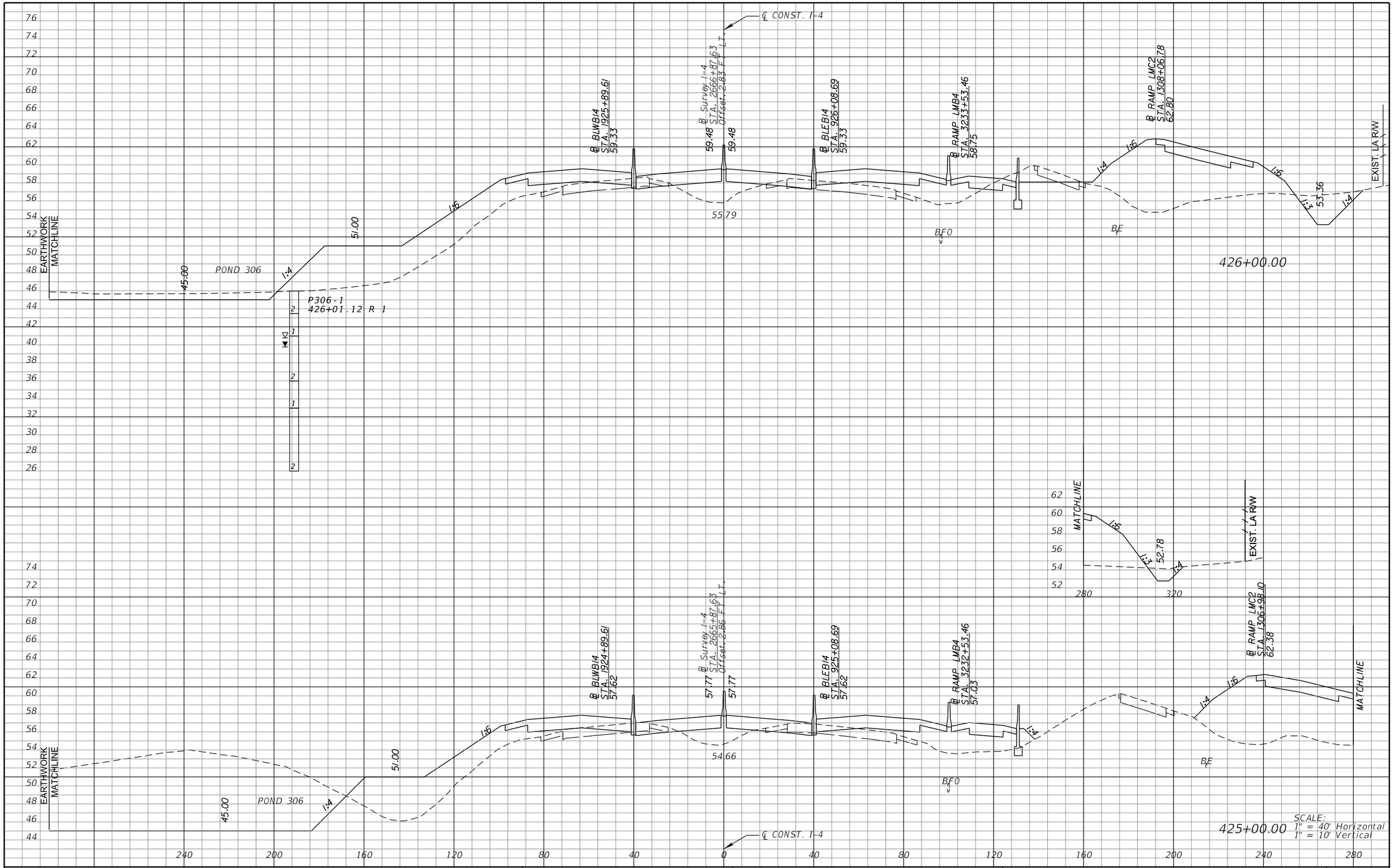
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 572



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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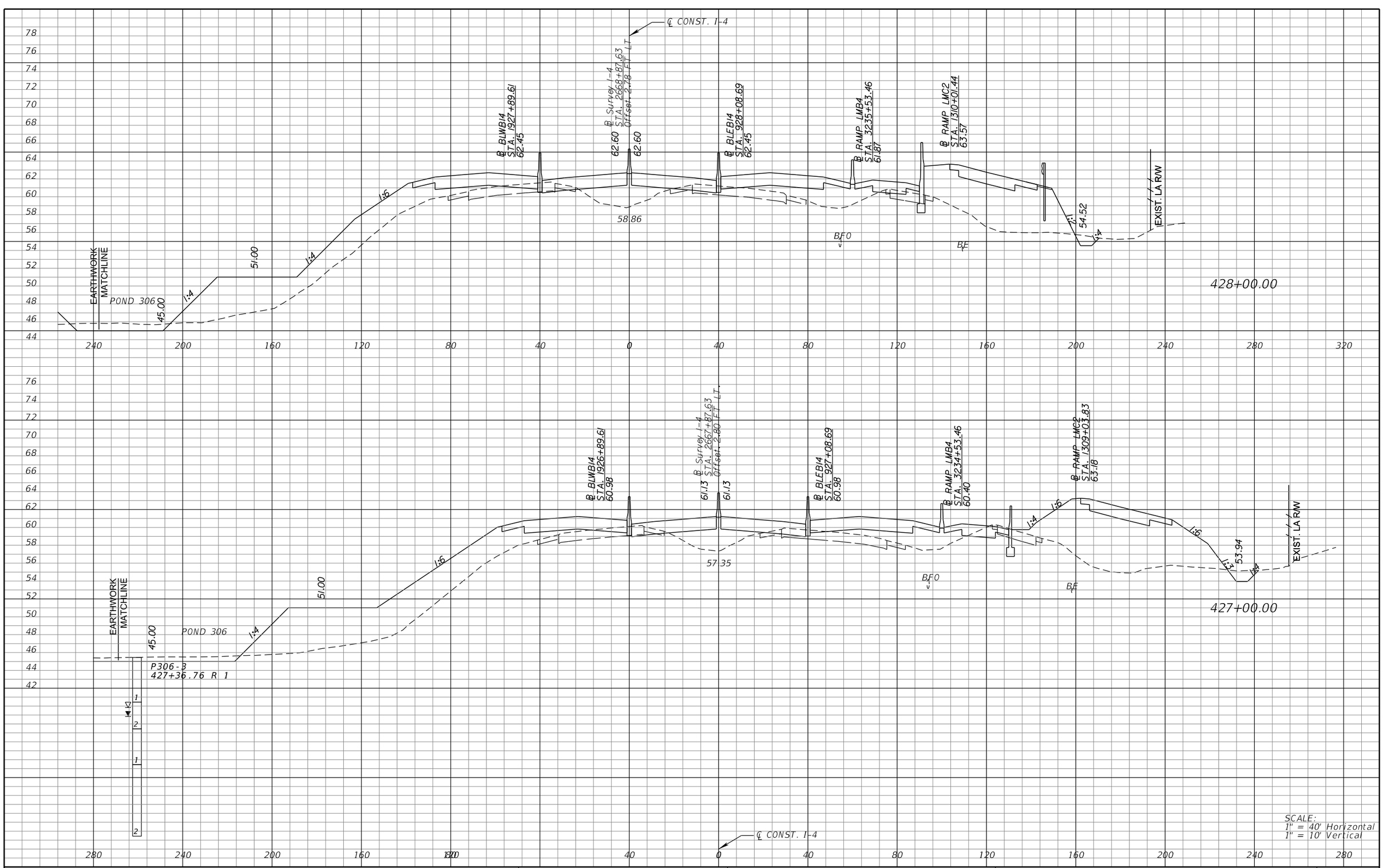
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 573



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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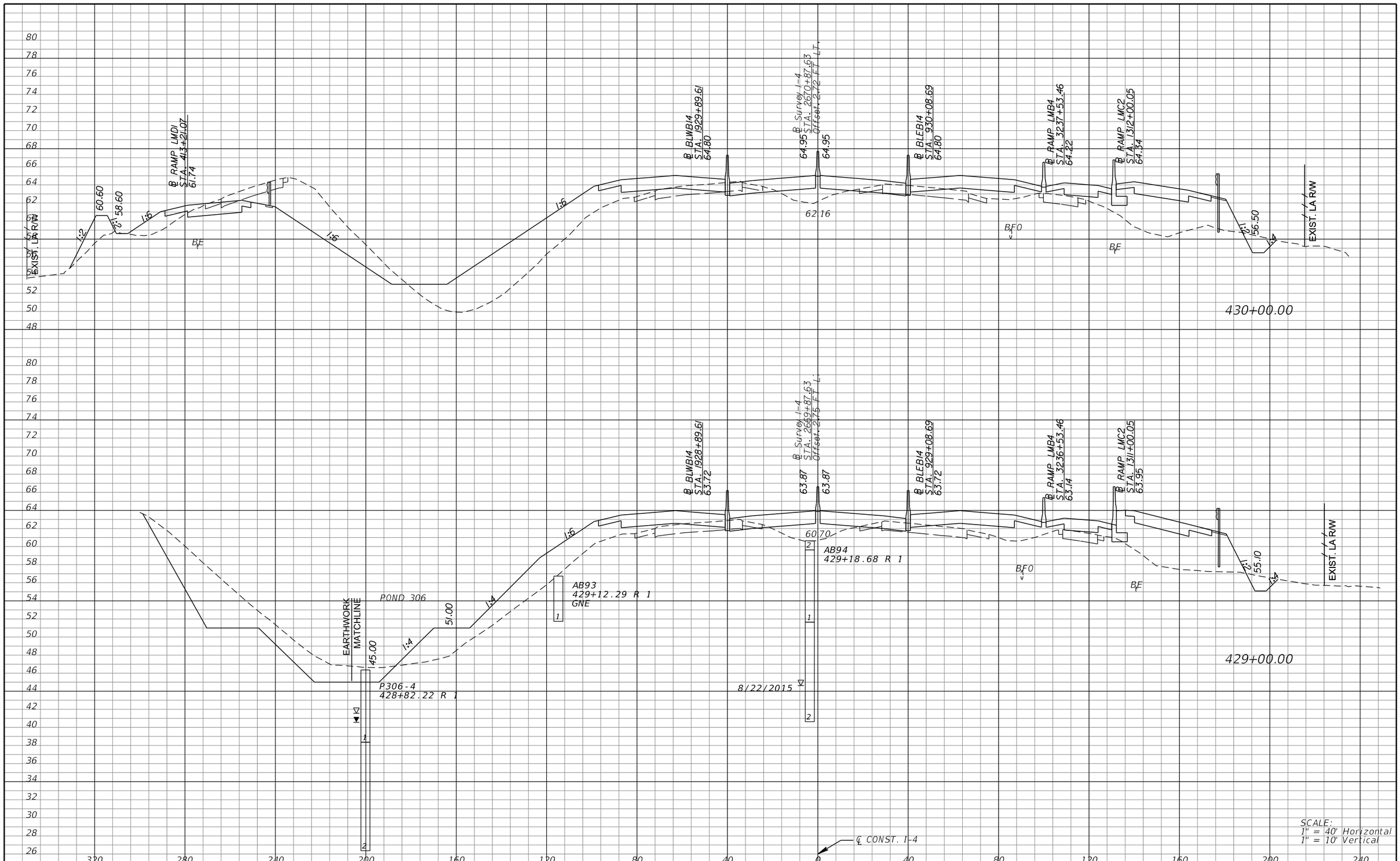
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
574



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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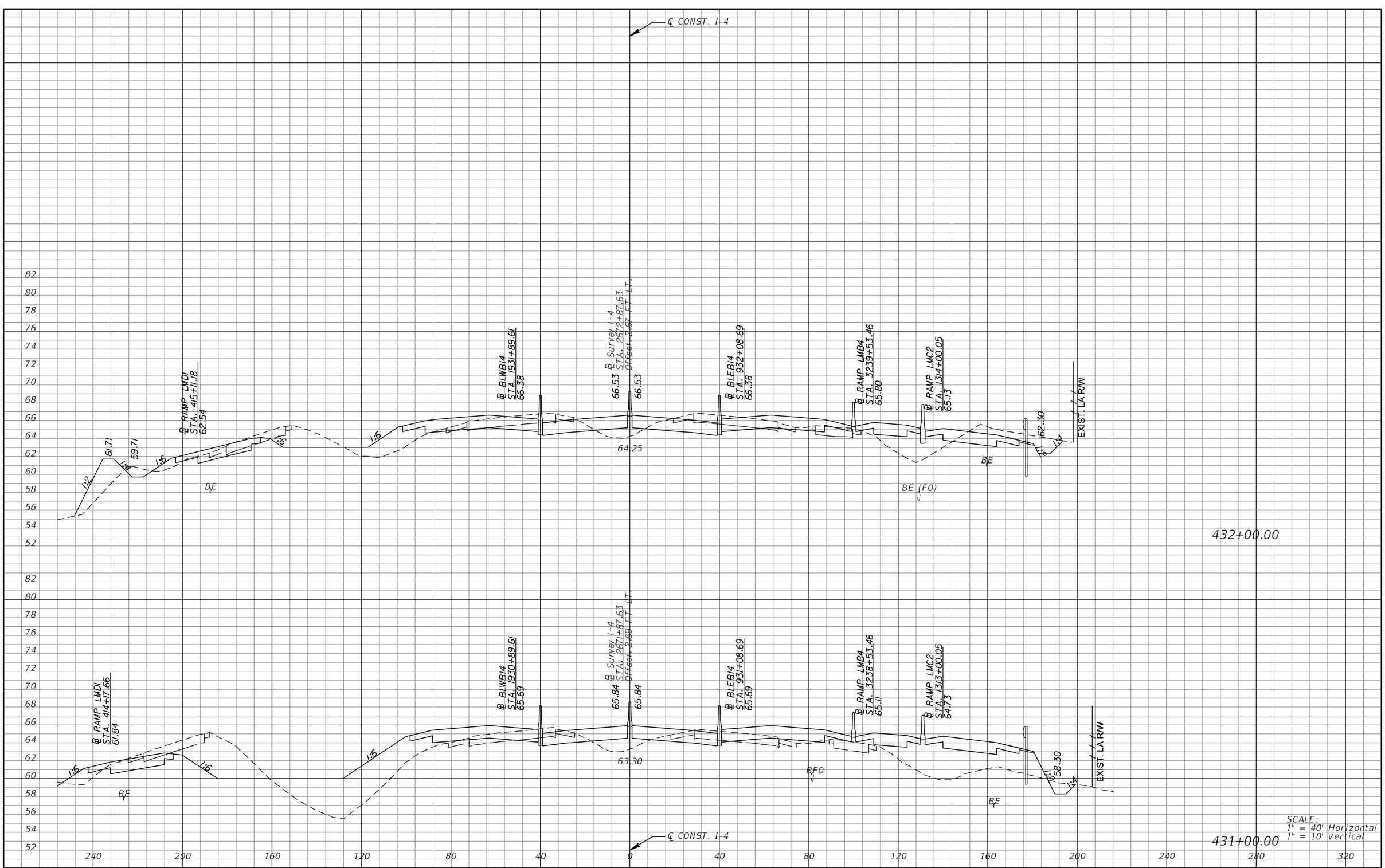
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 575



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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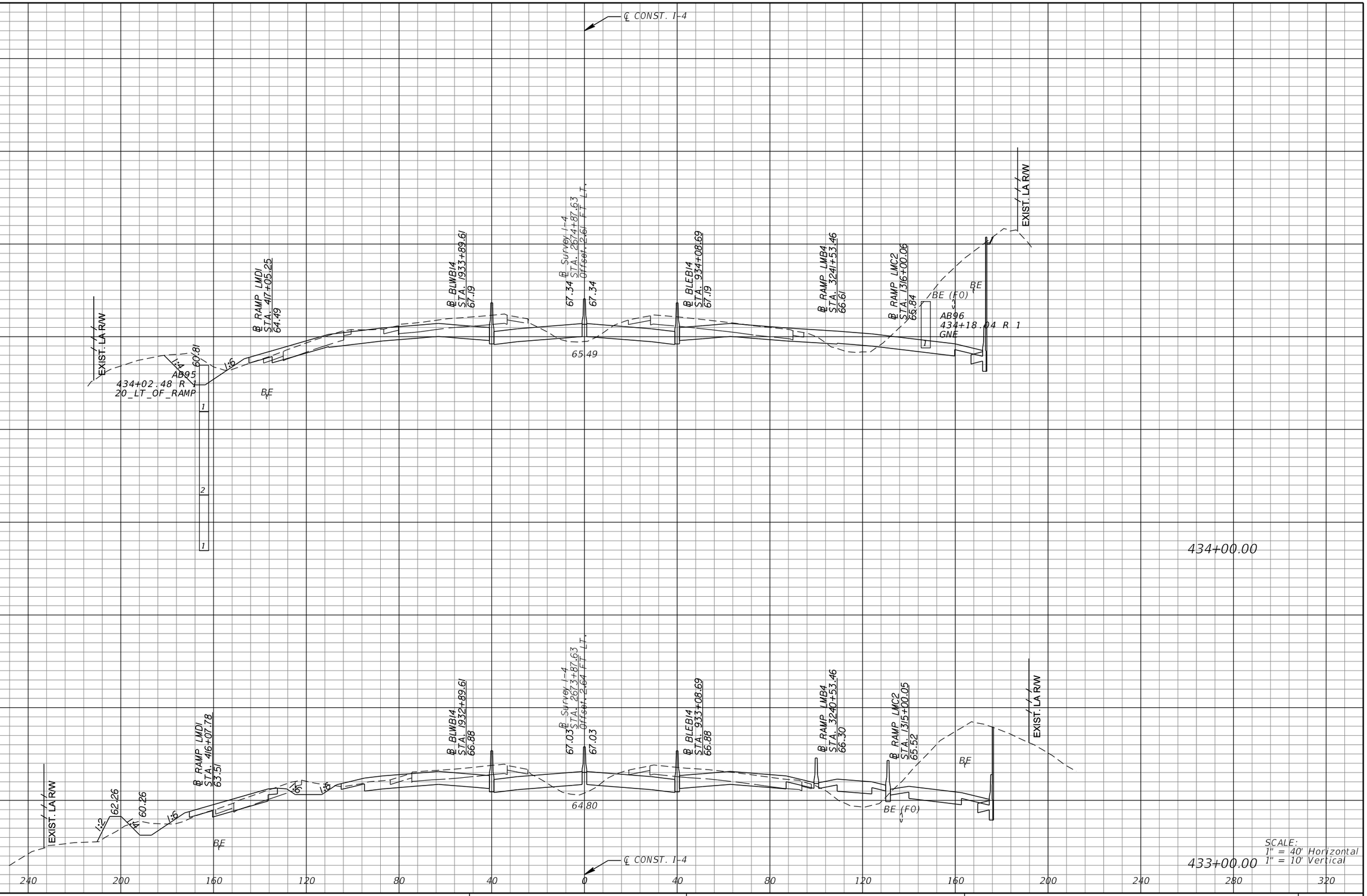
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 576



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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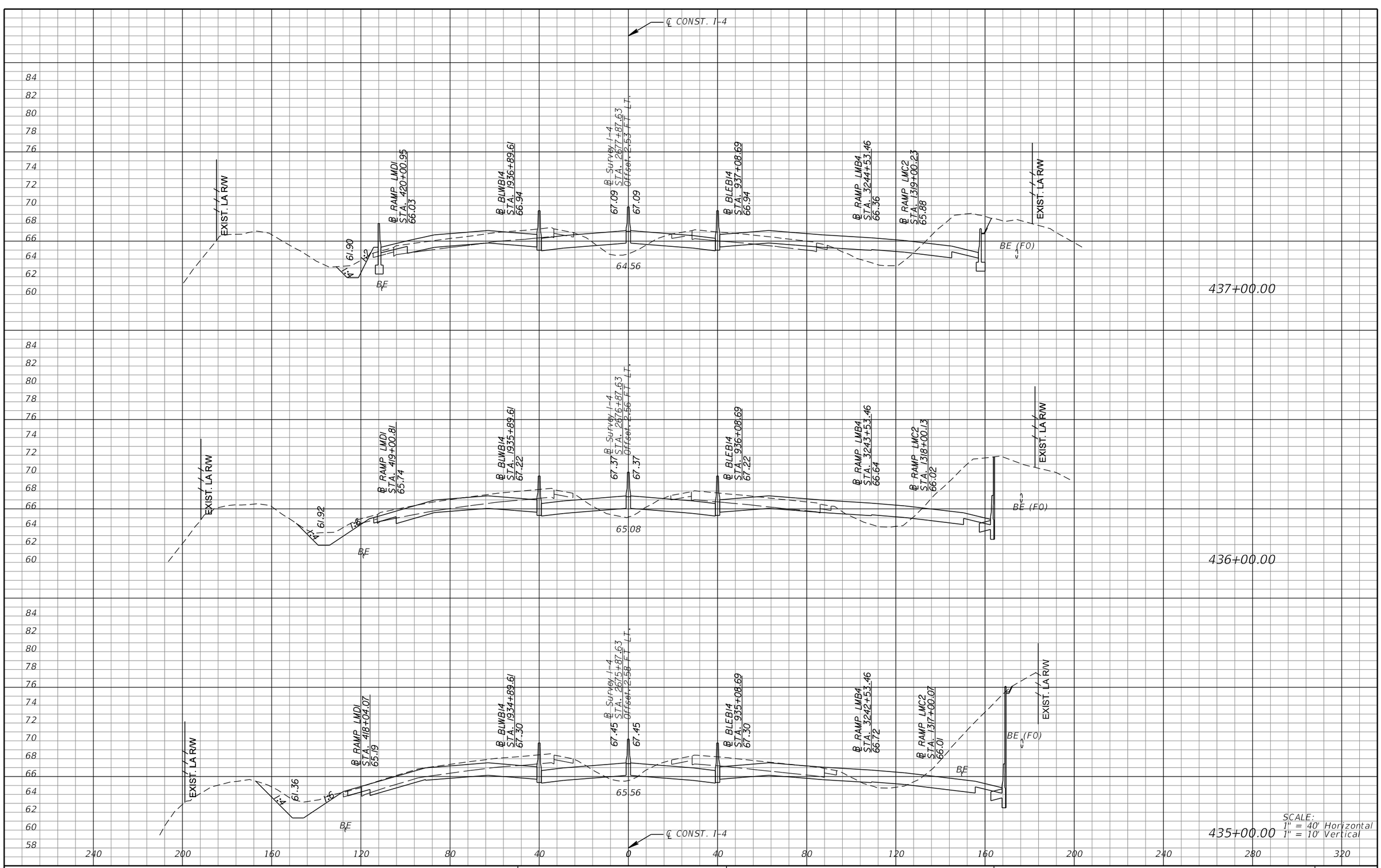
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 577



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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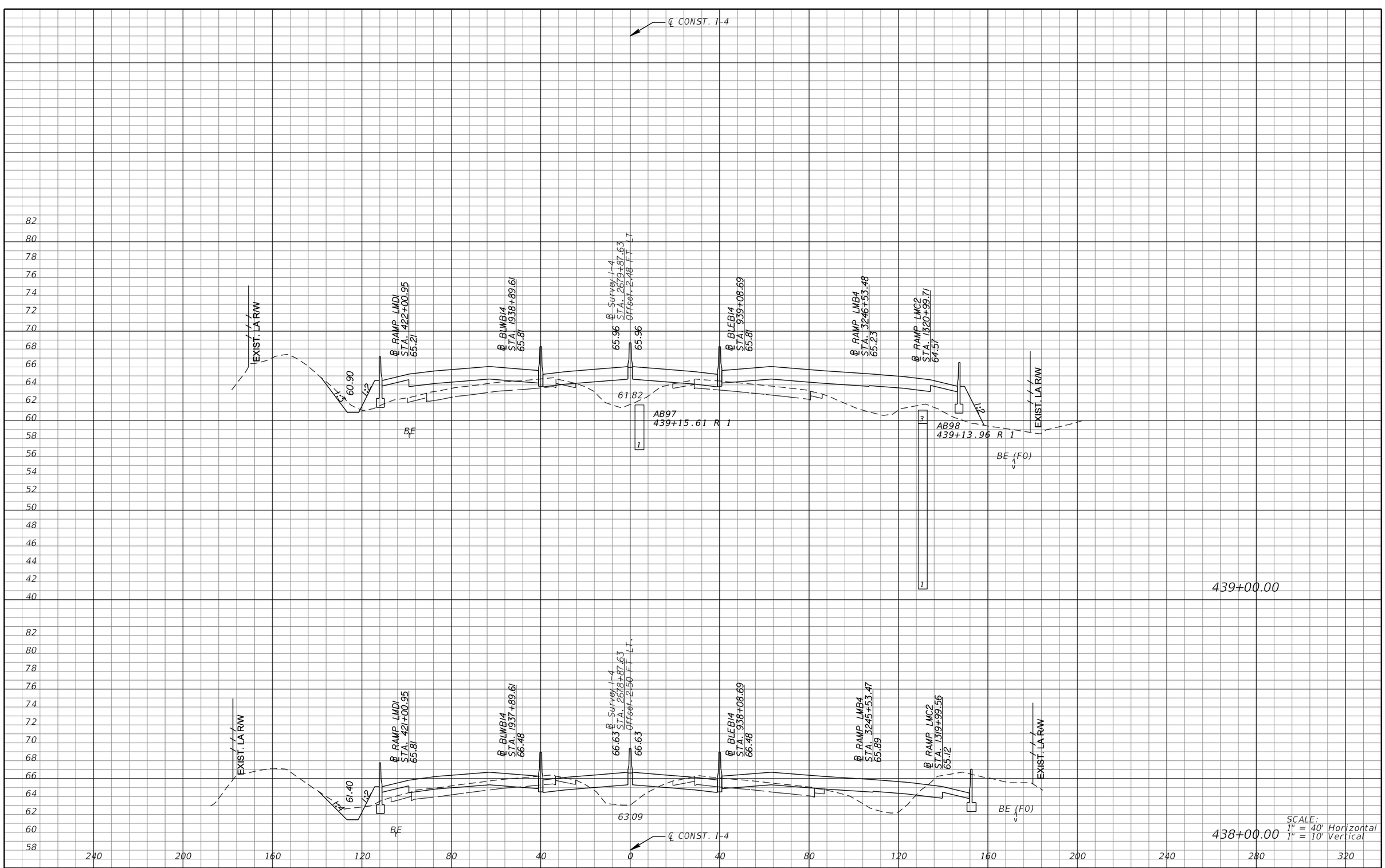
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 578



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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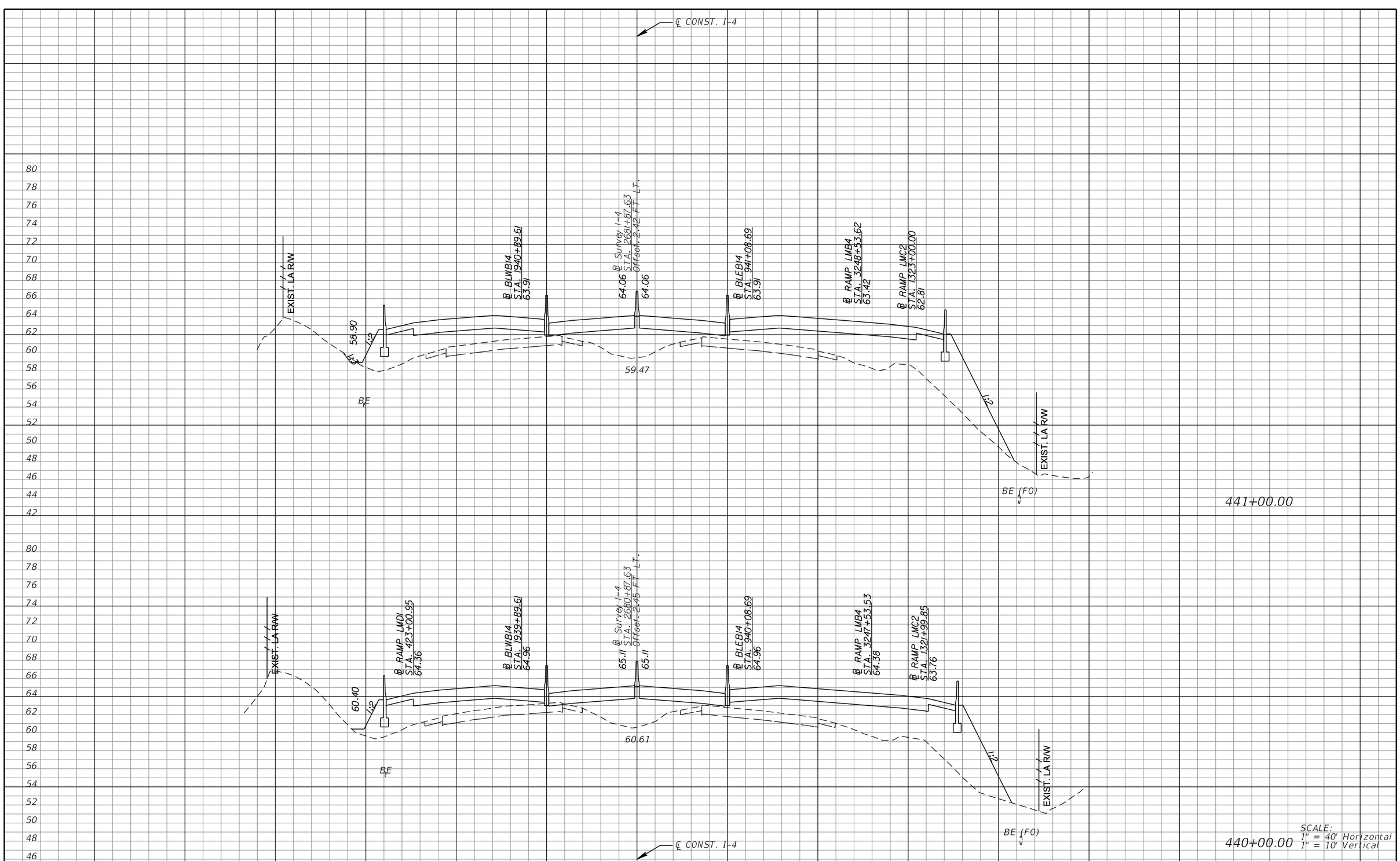
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 579



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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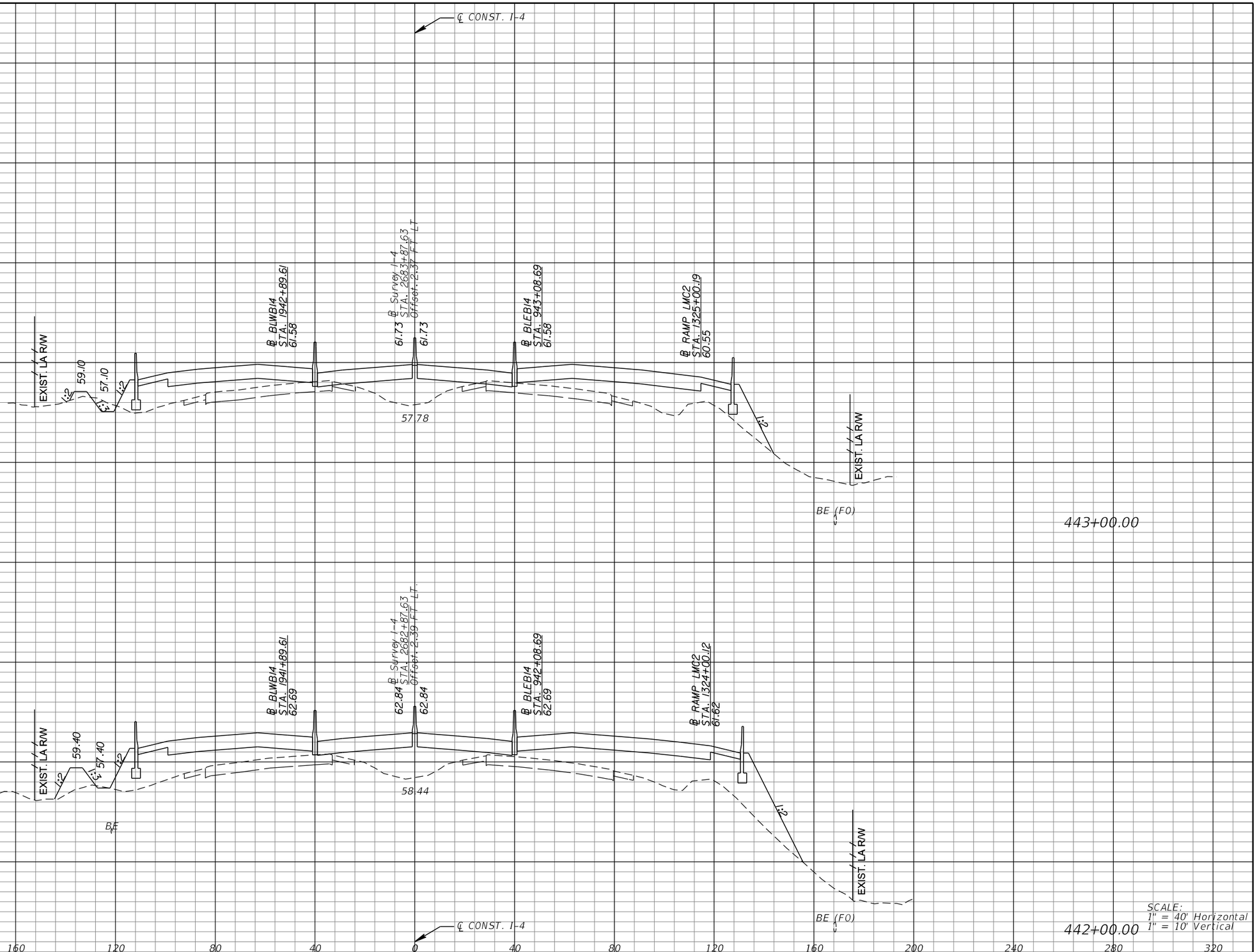
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
580



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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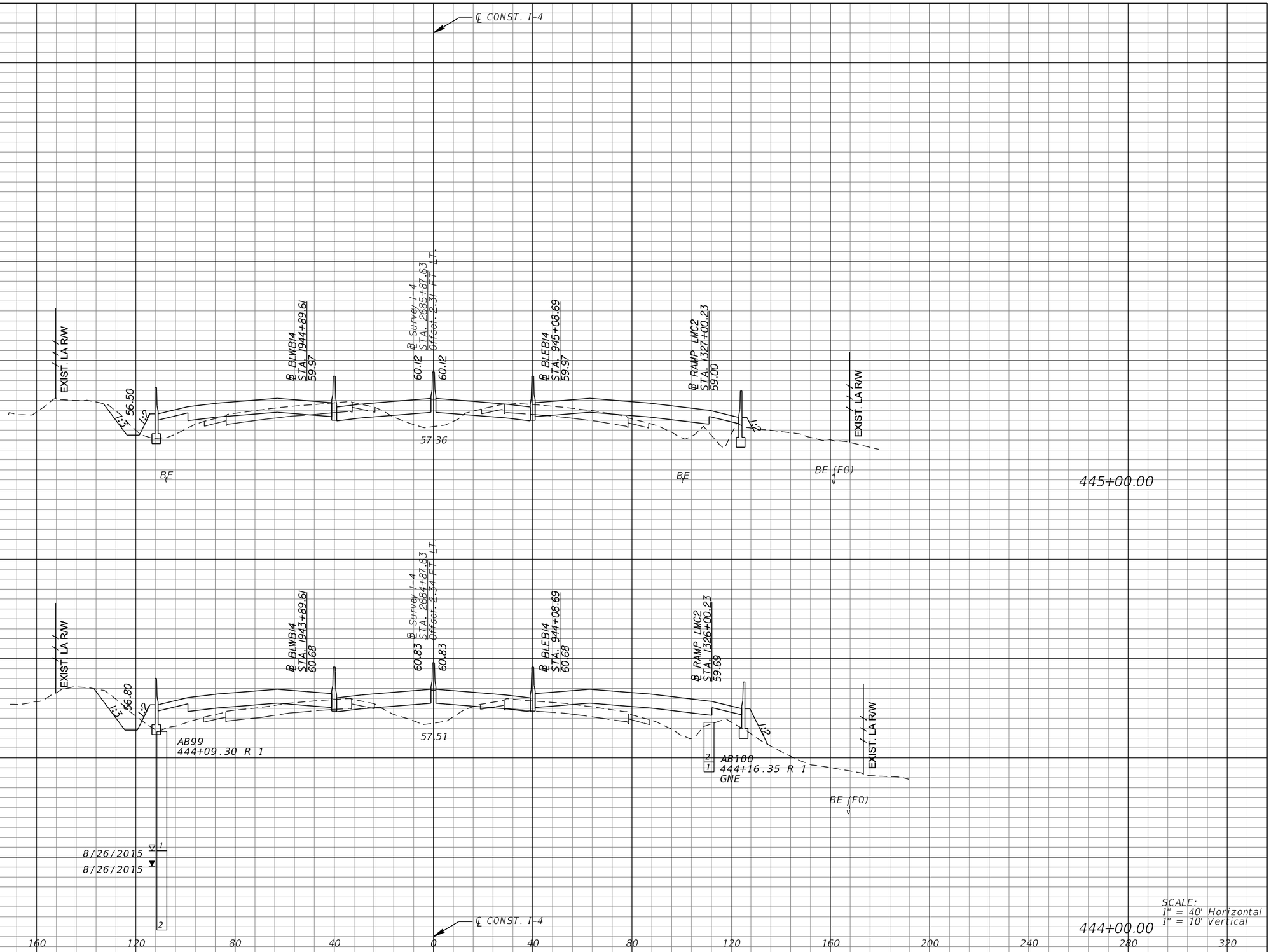
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 581



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

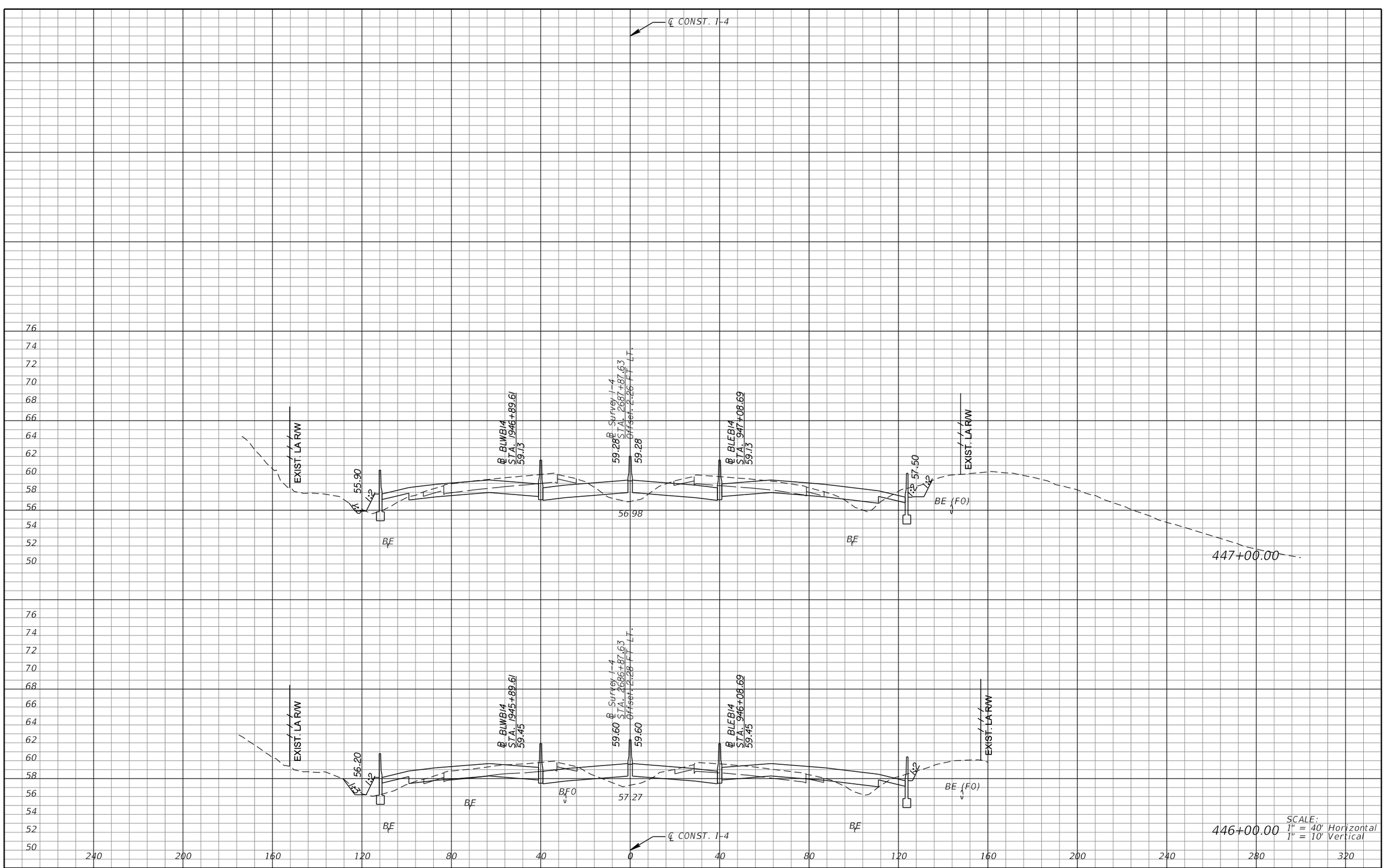
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 582



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

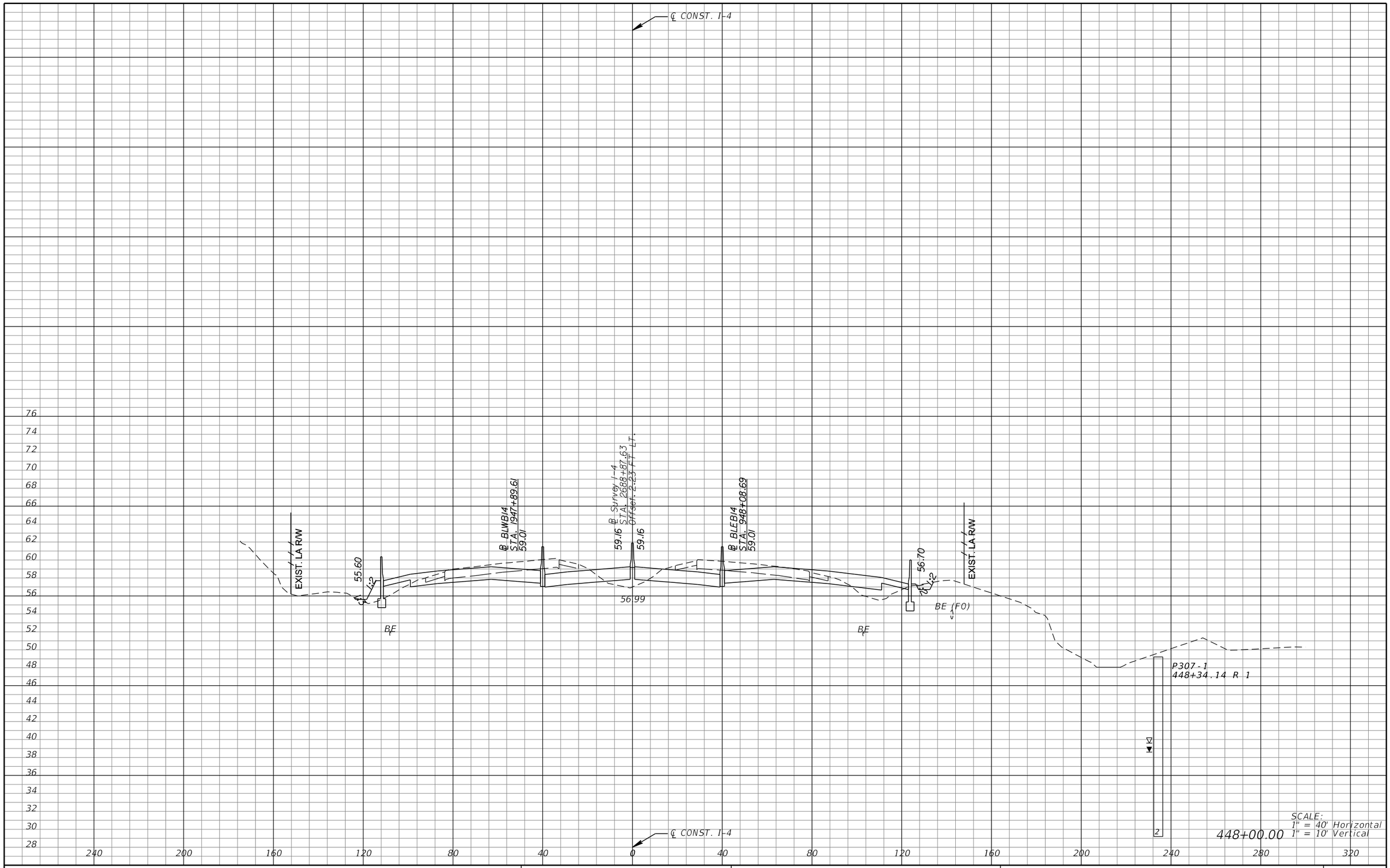
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 583



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

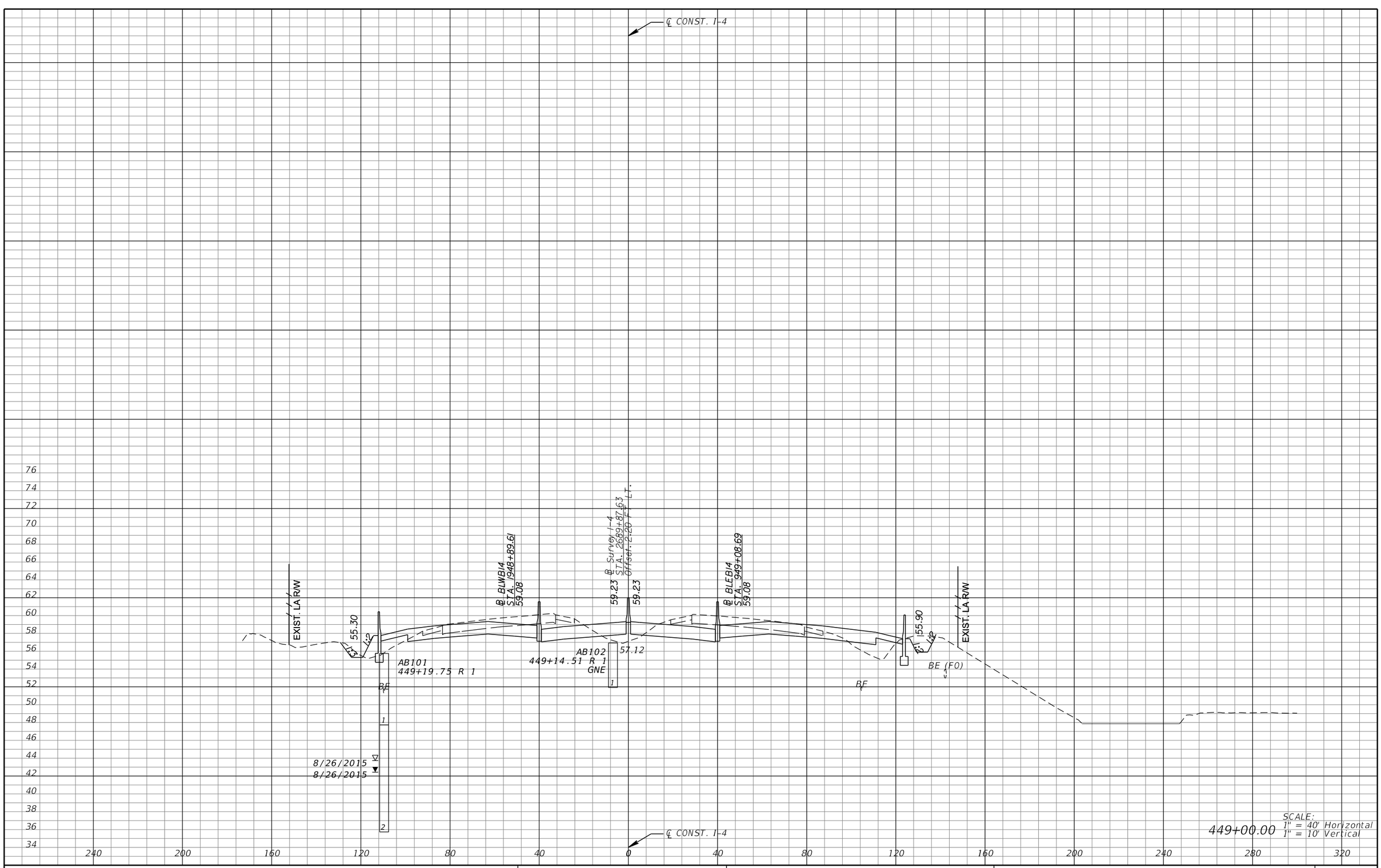
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 584



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

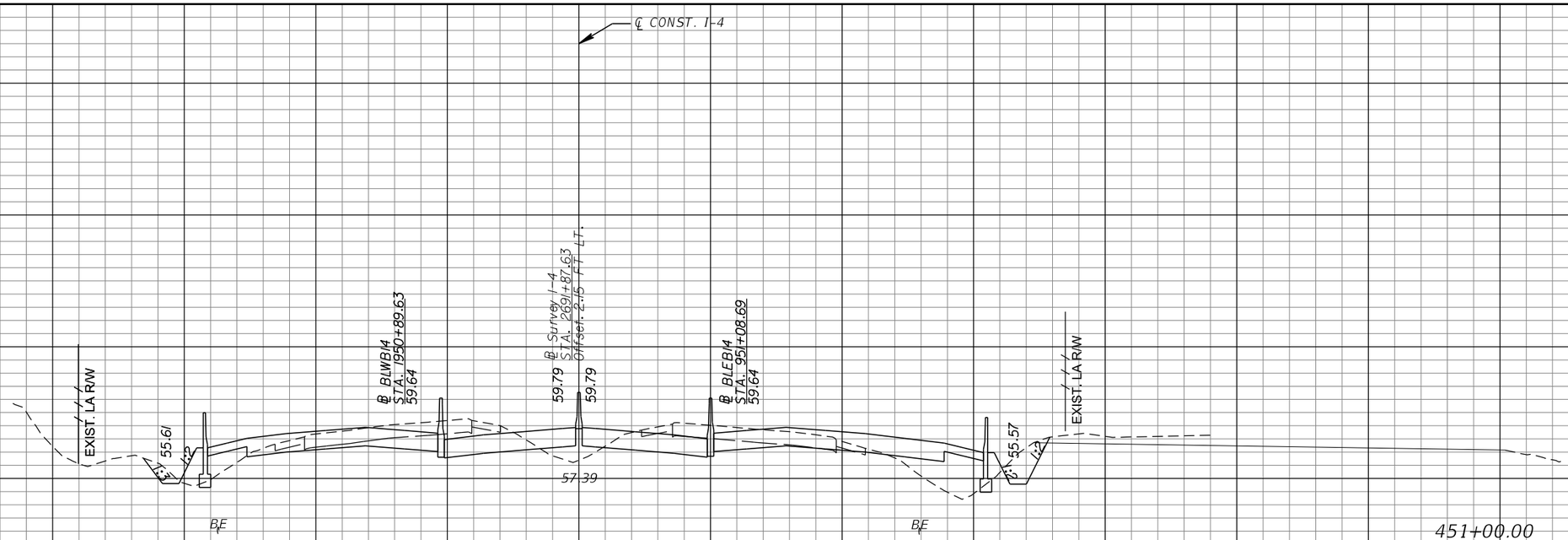
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

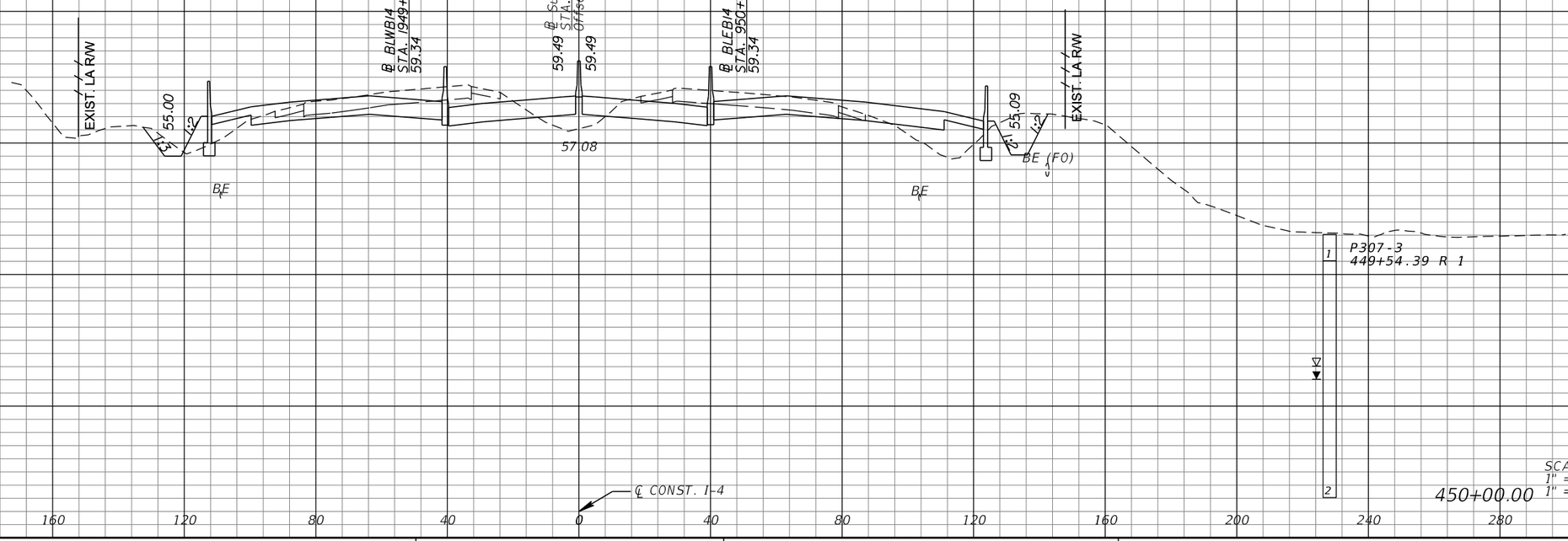
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 585





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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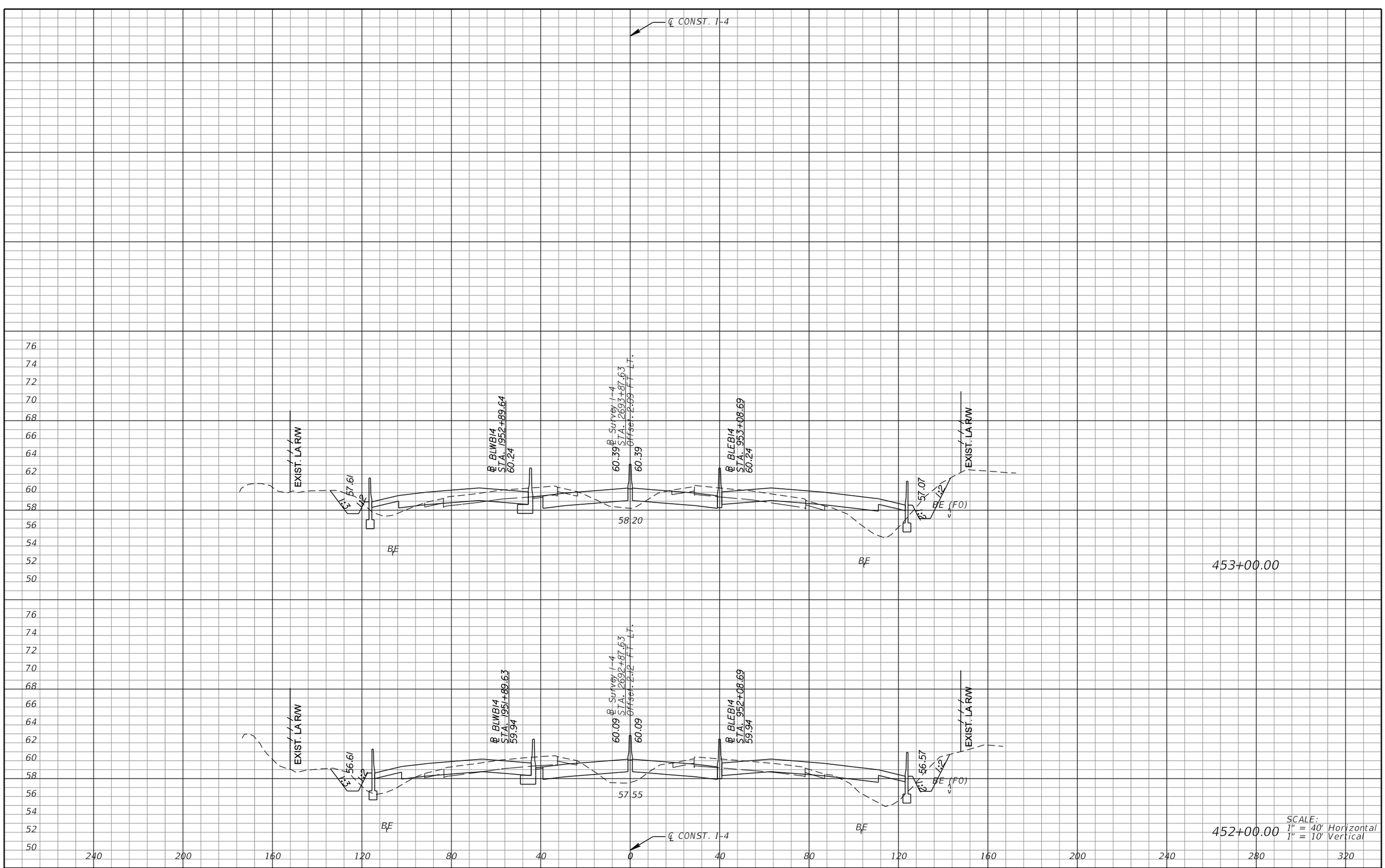
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 586



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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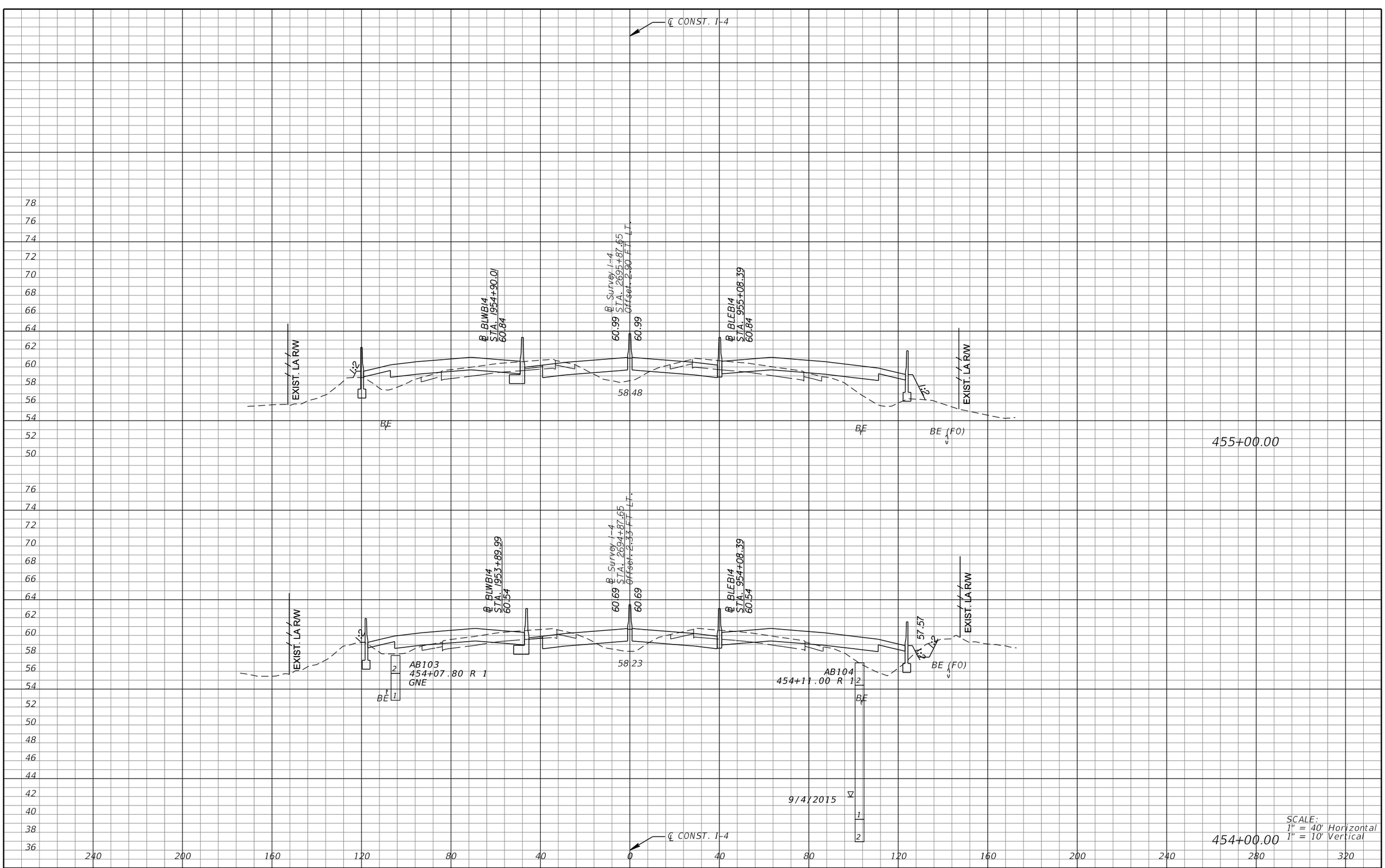
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 587



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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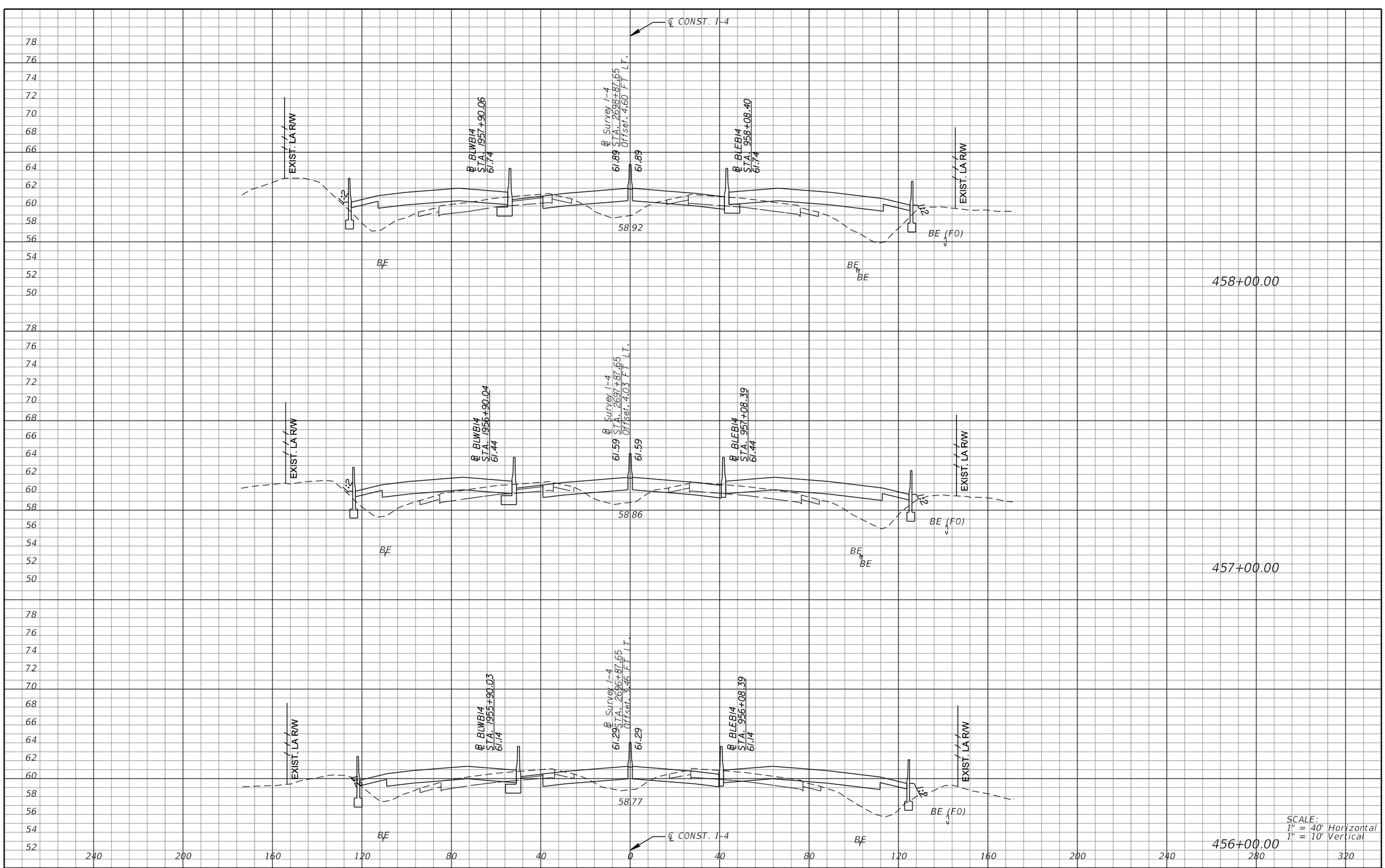
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 588



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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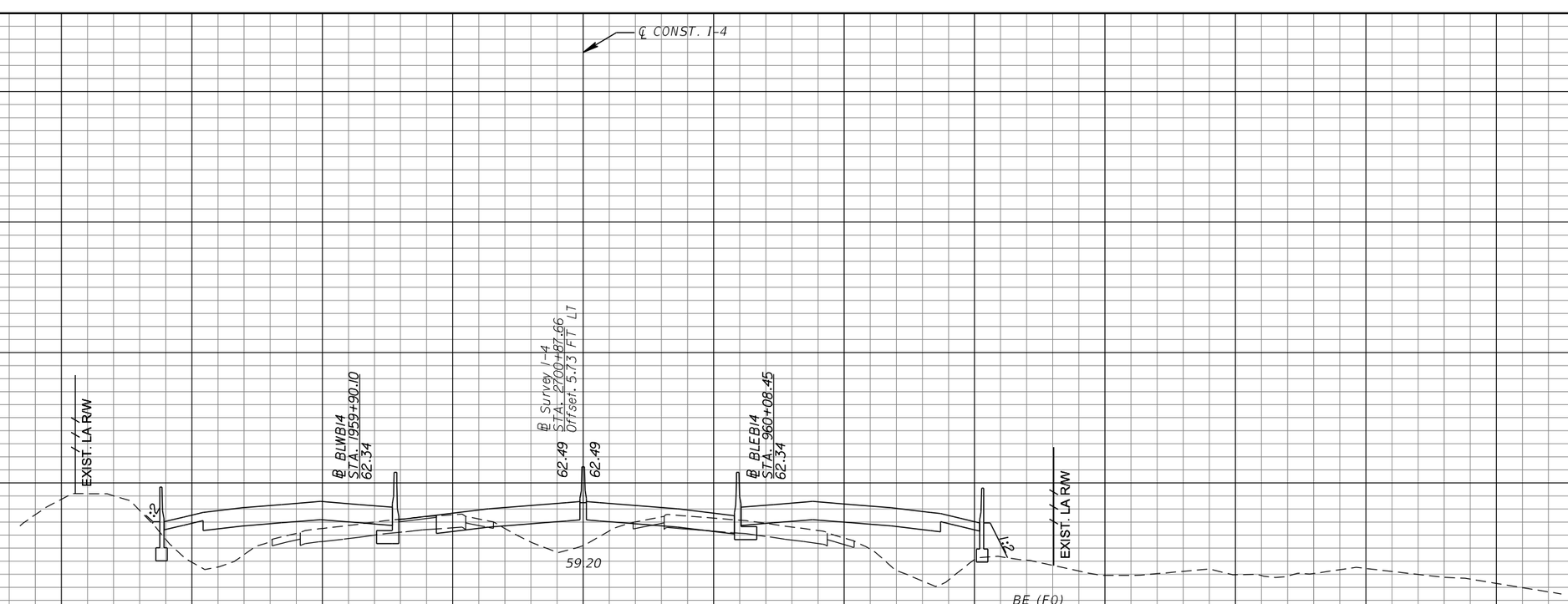
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 589



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

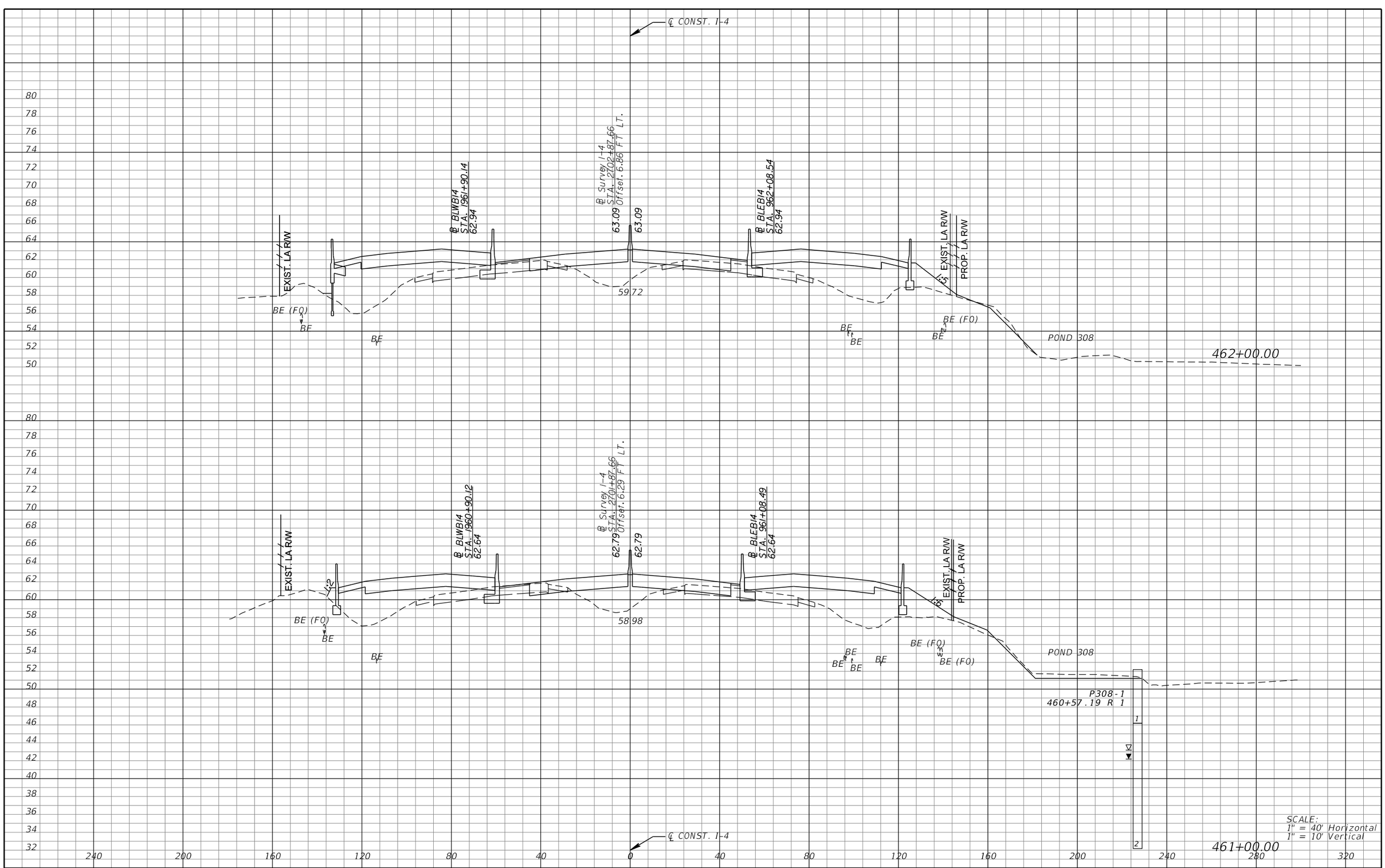
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 590



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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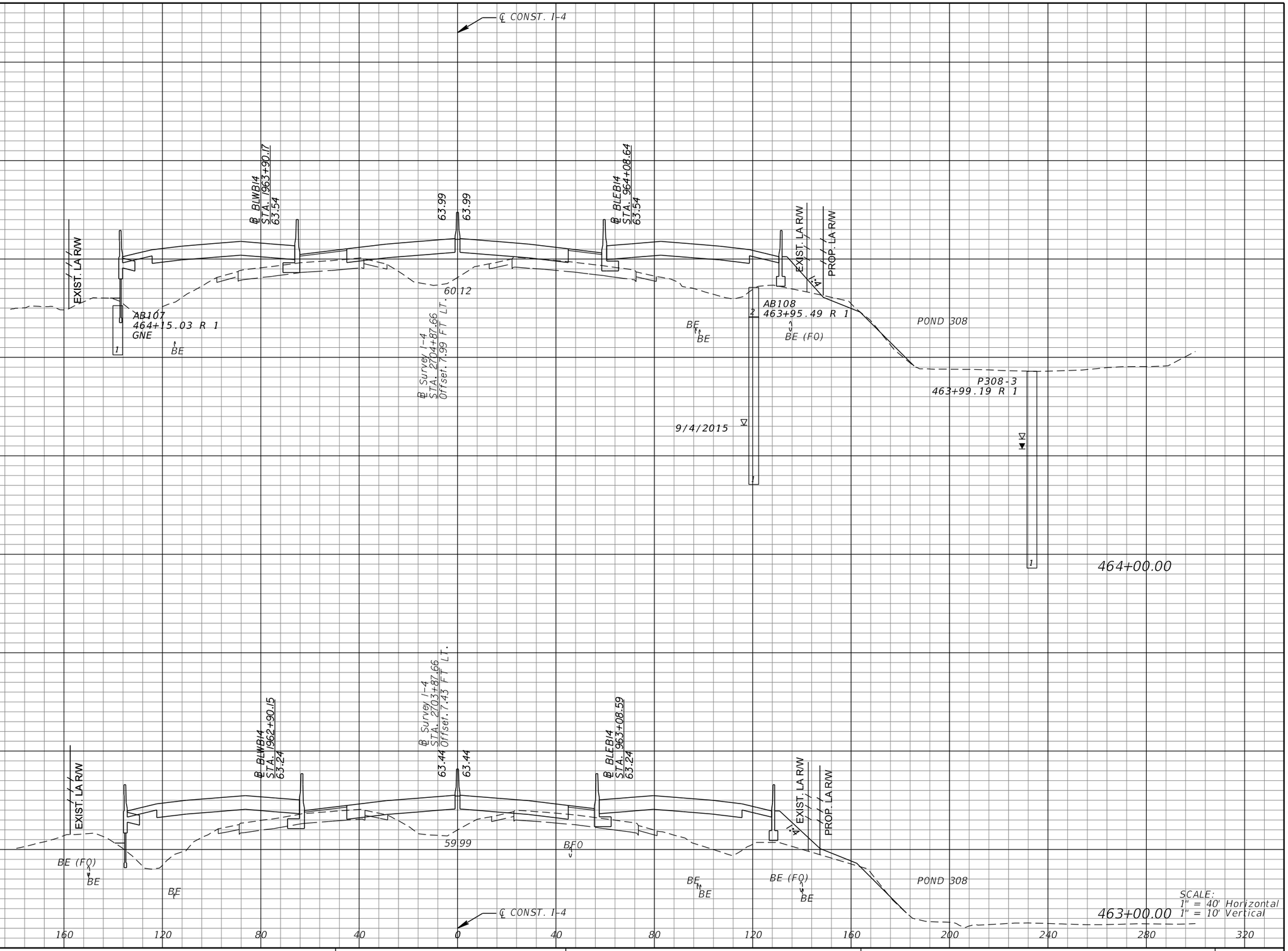
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 591



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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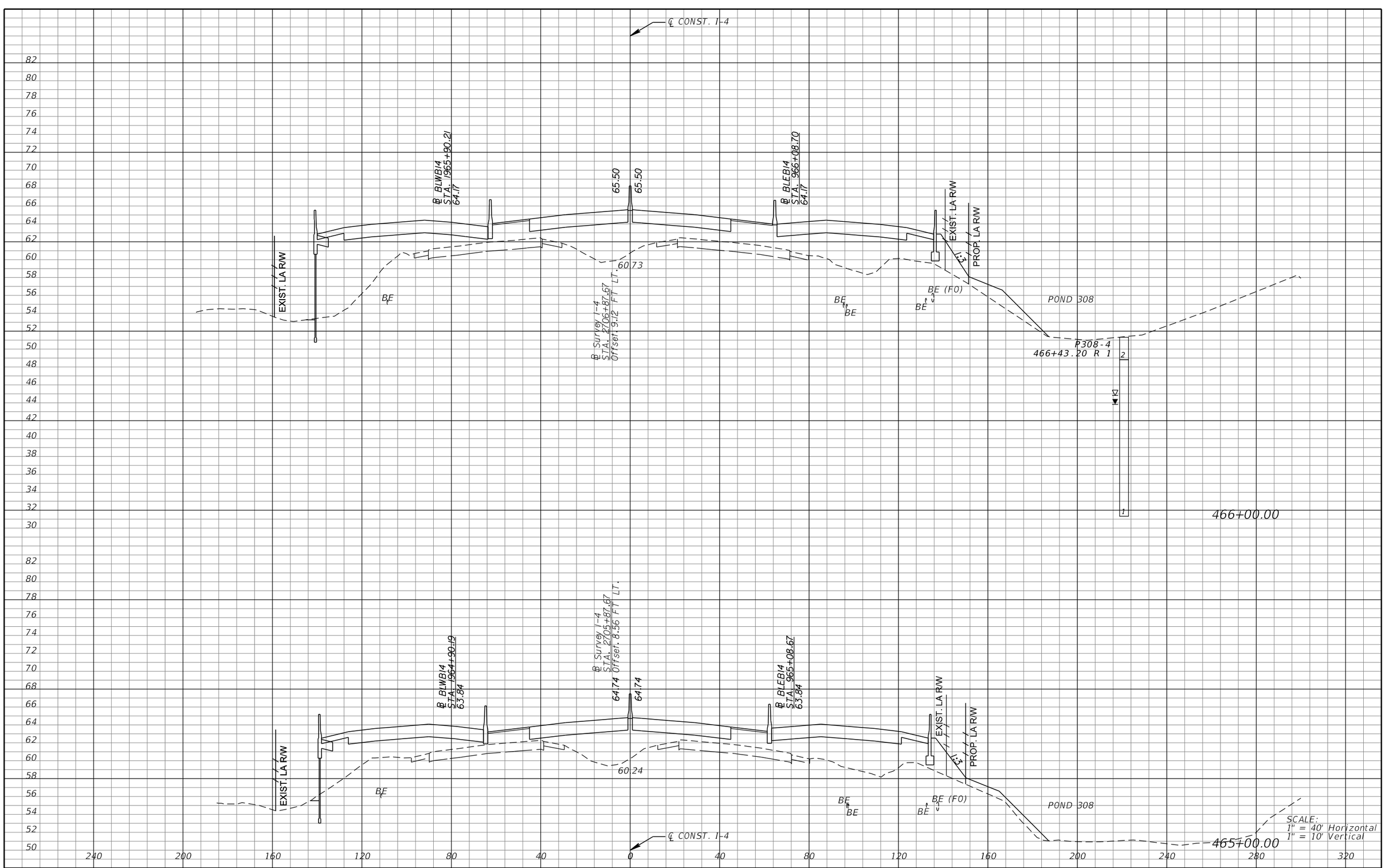
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 592



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

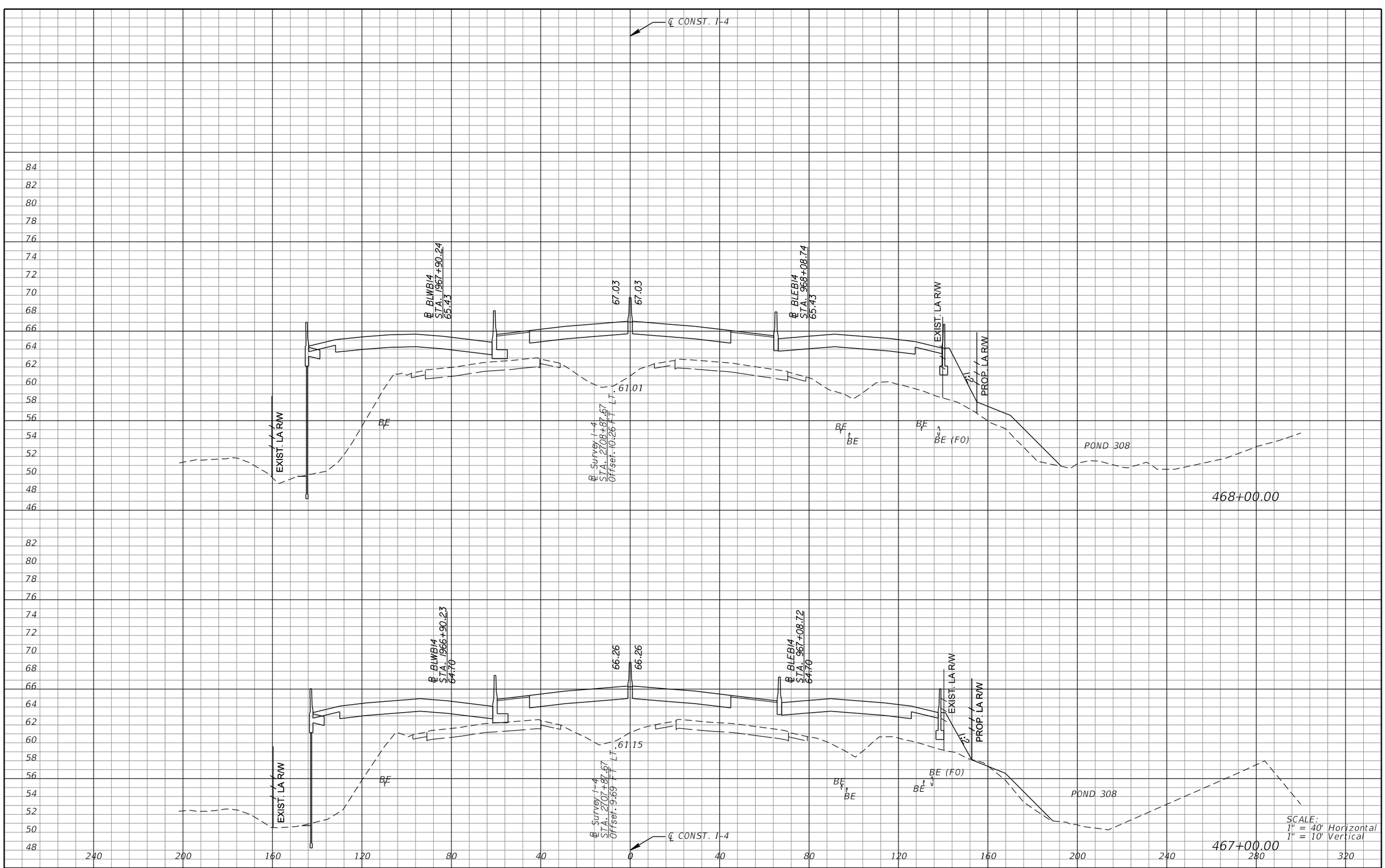
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 593



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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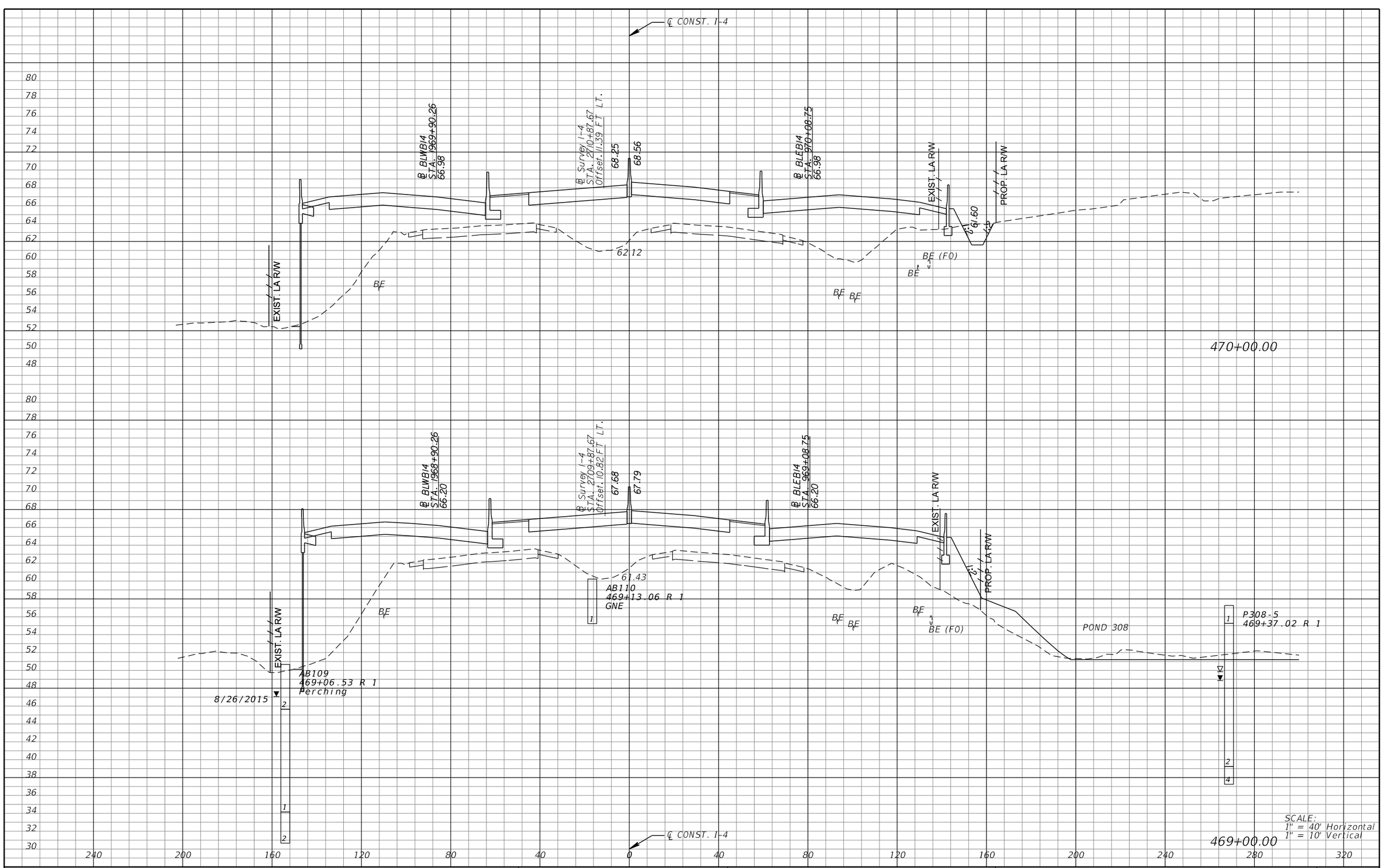
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 594



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

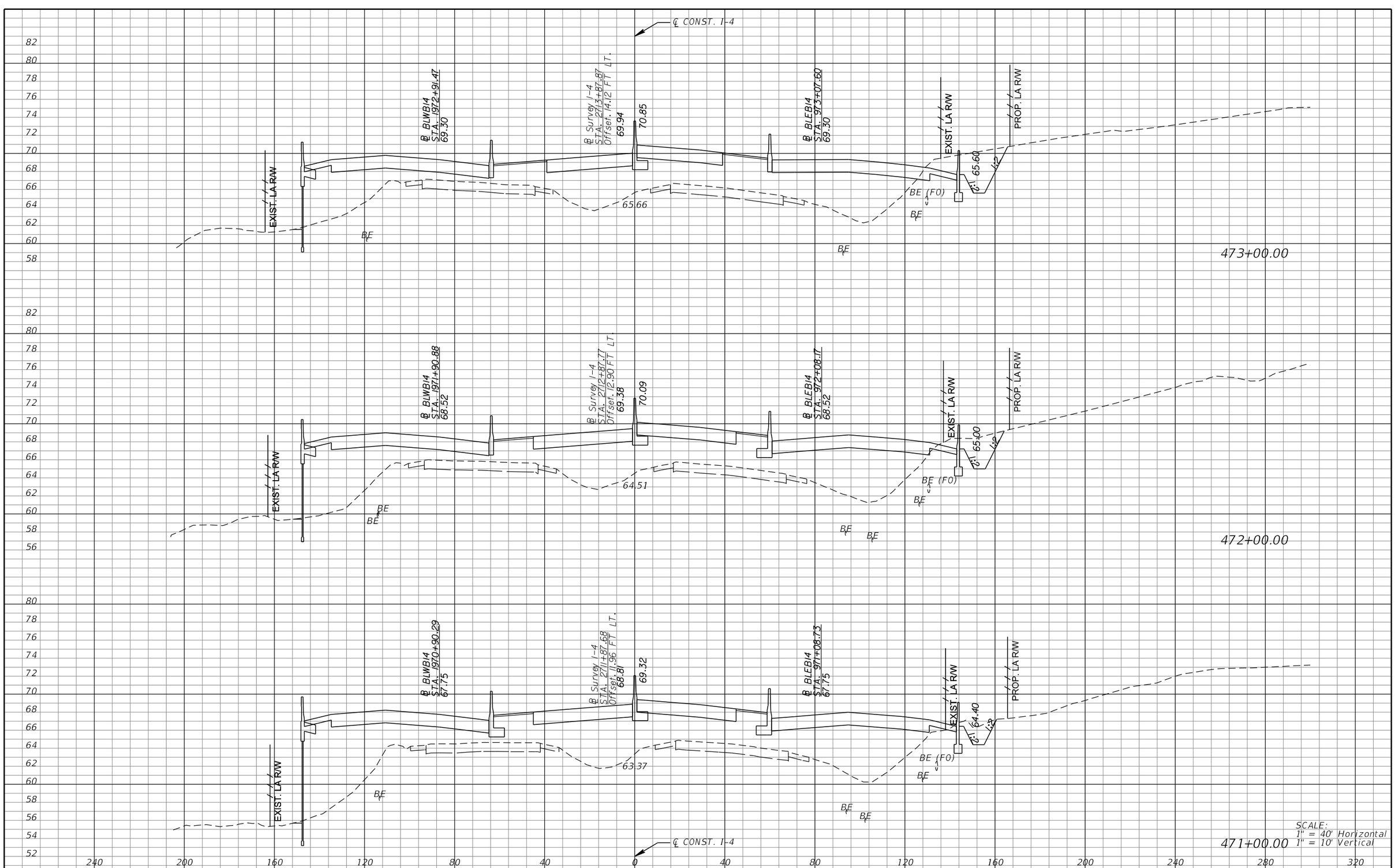
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 595



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

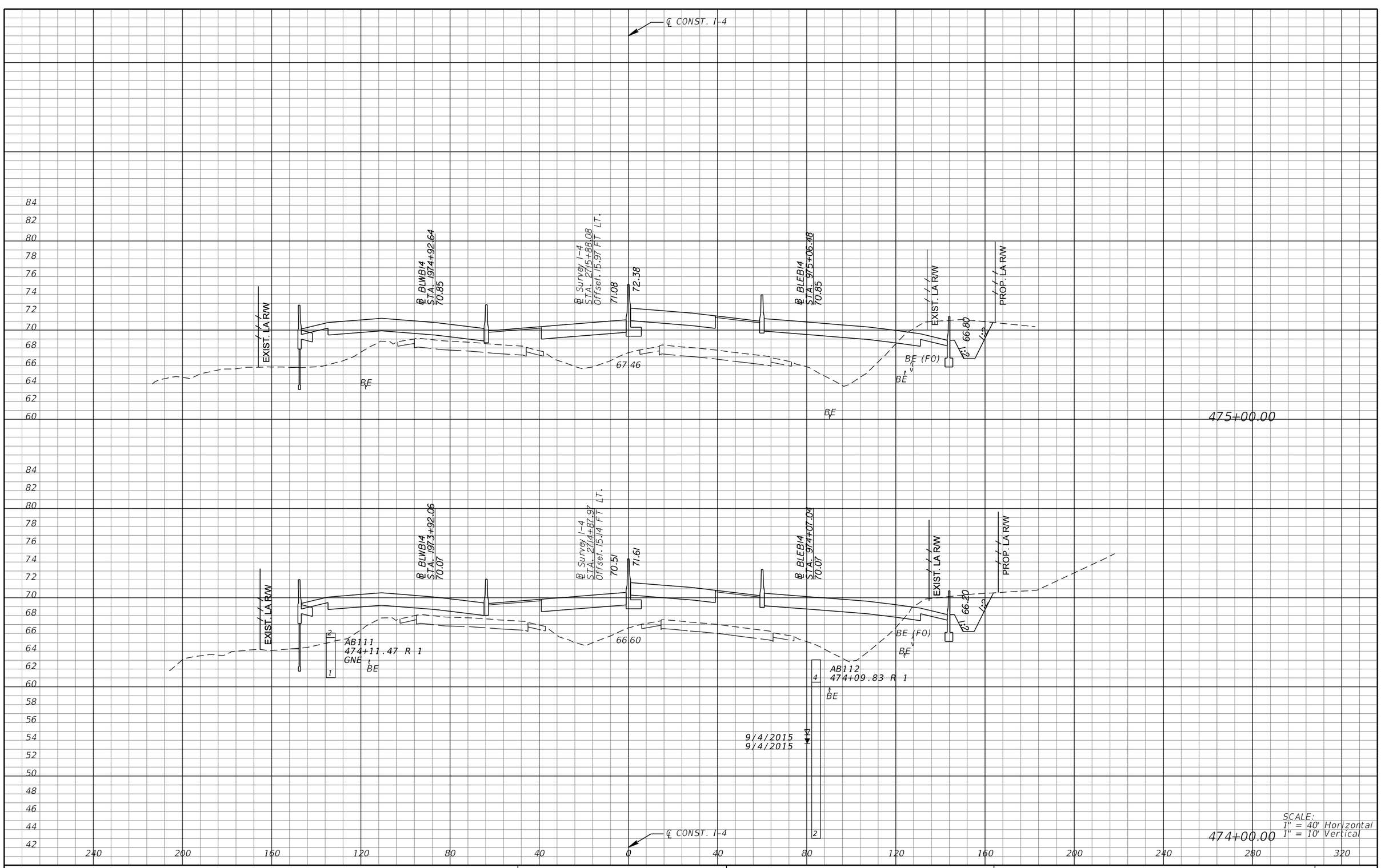
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 596



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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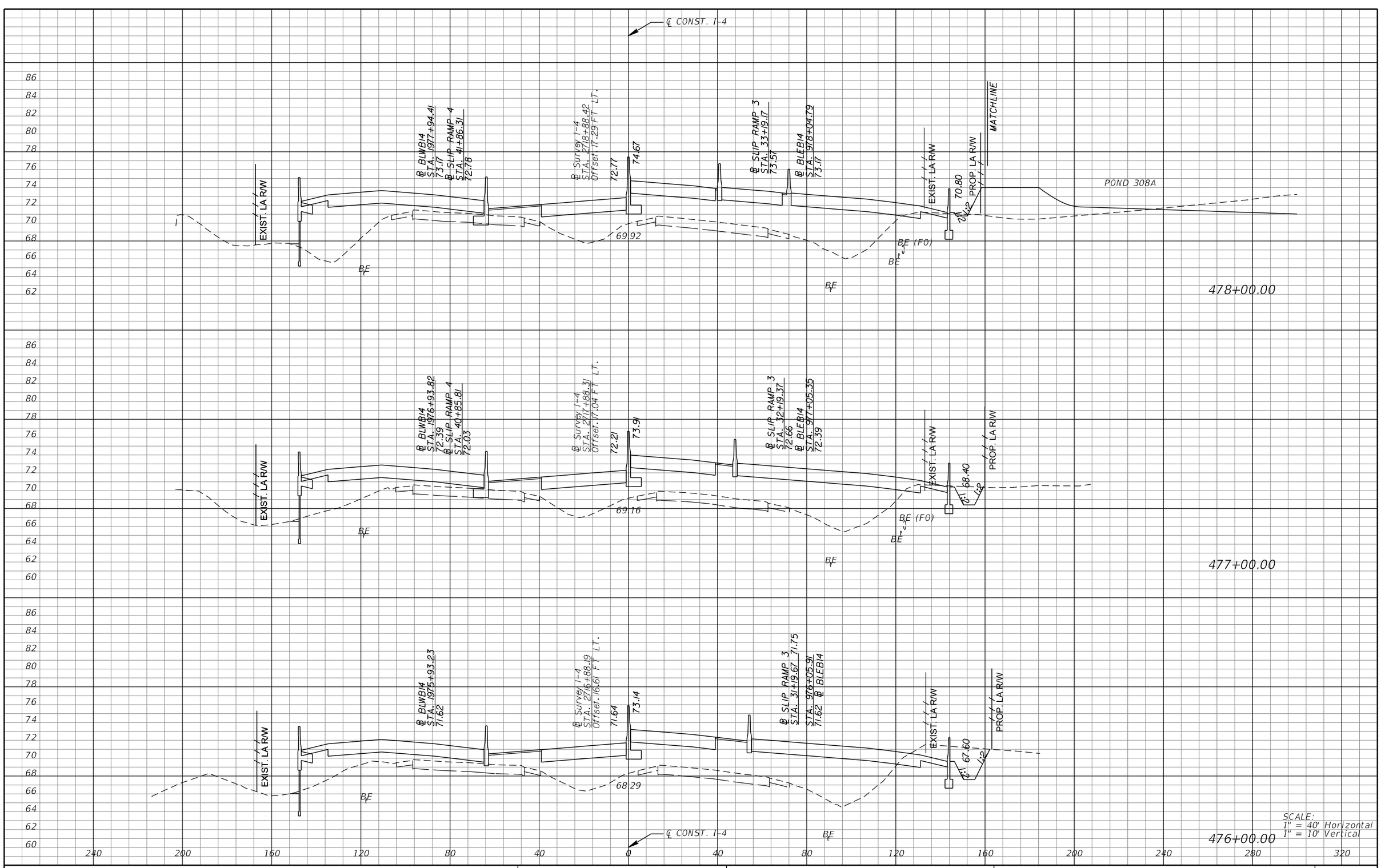
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 597



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

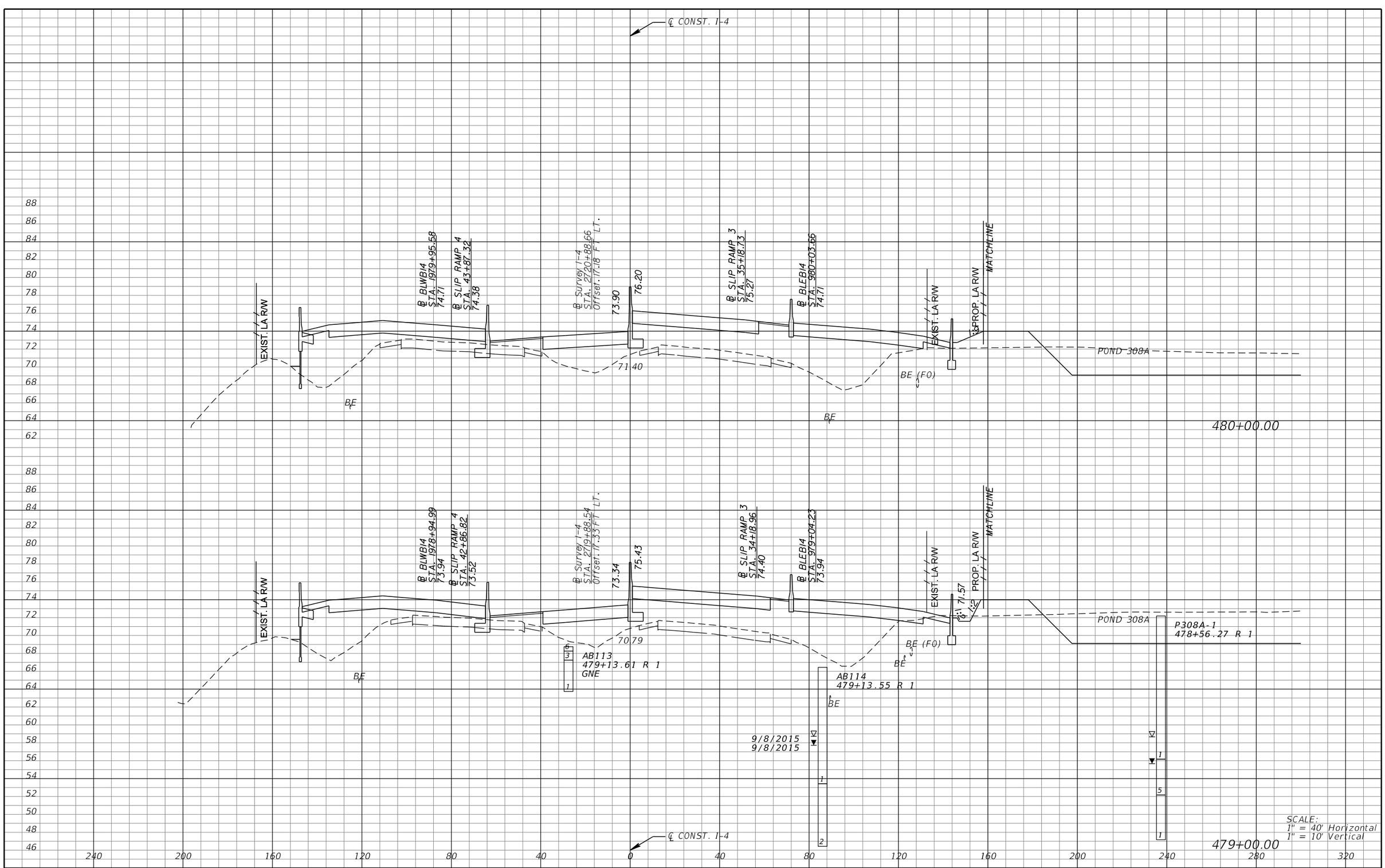
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 598



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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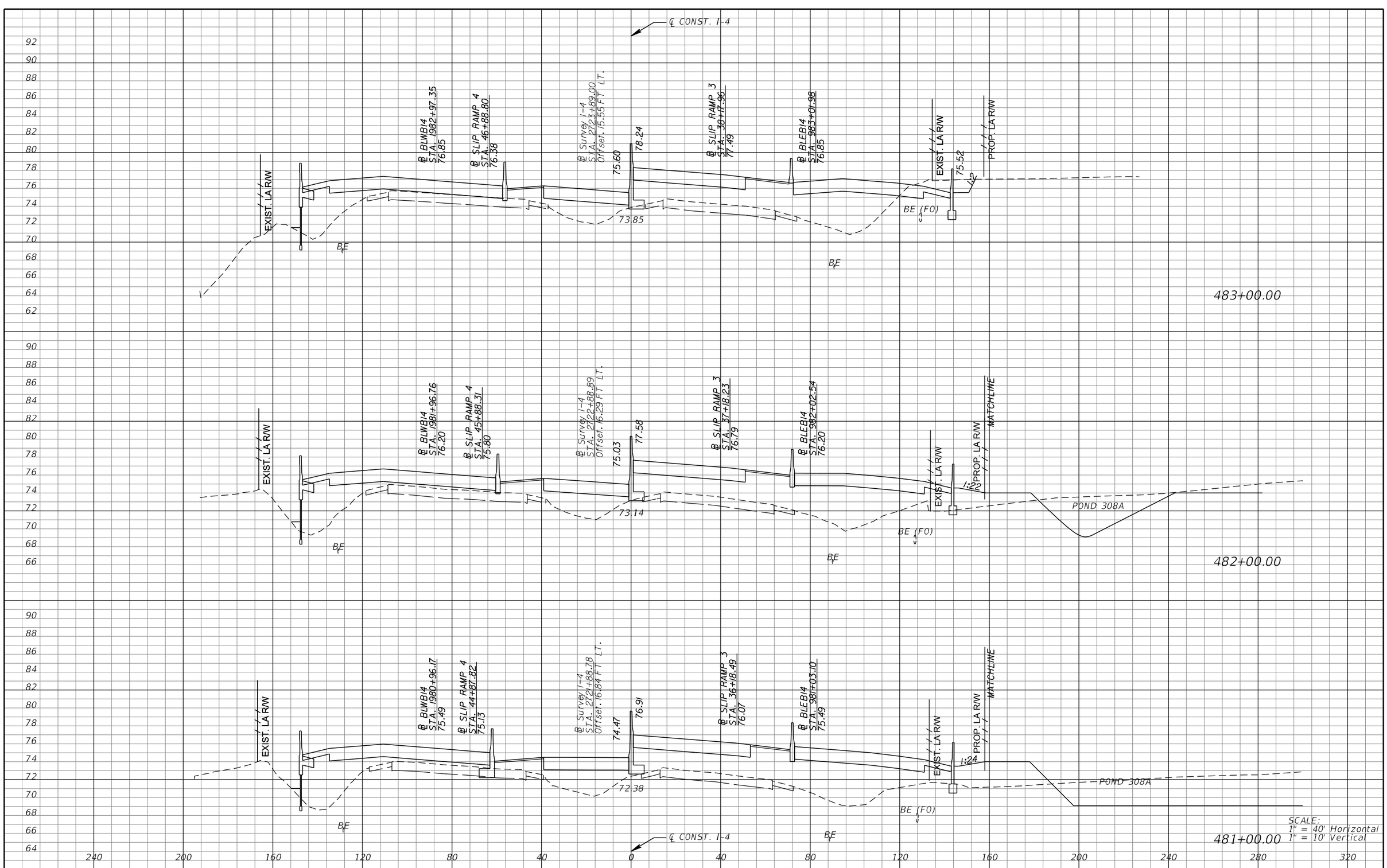
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 599



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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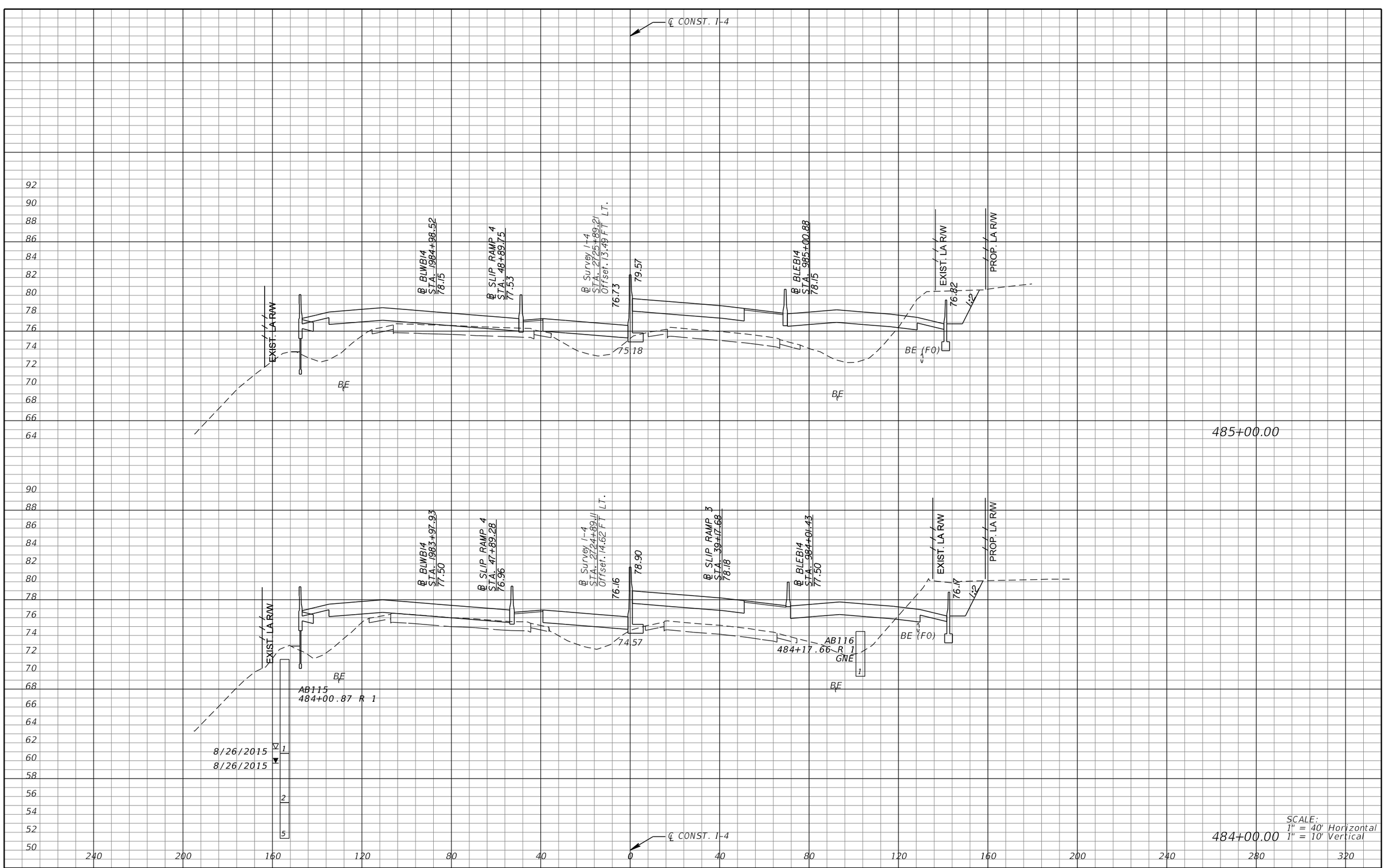
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 600



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

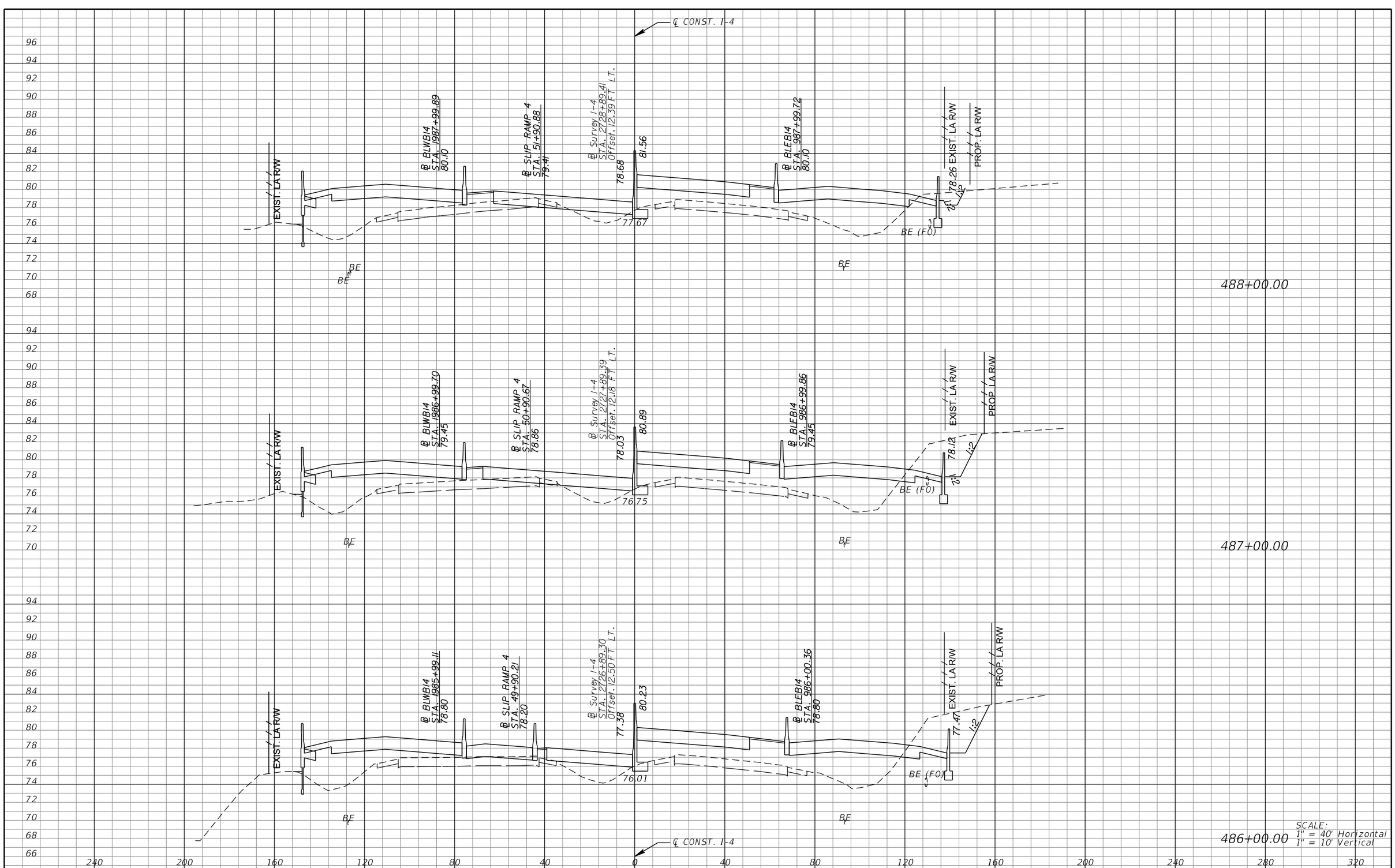
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 601



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

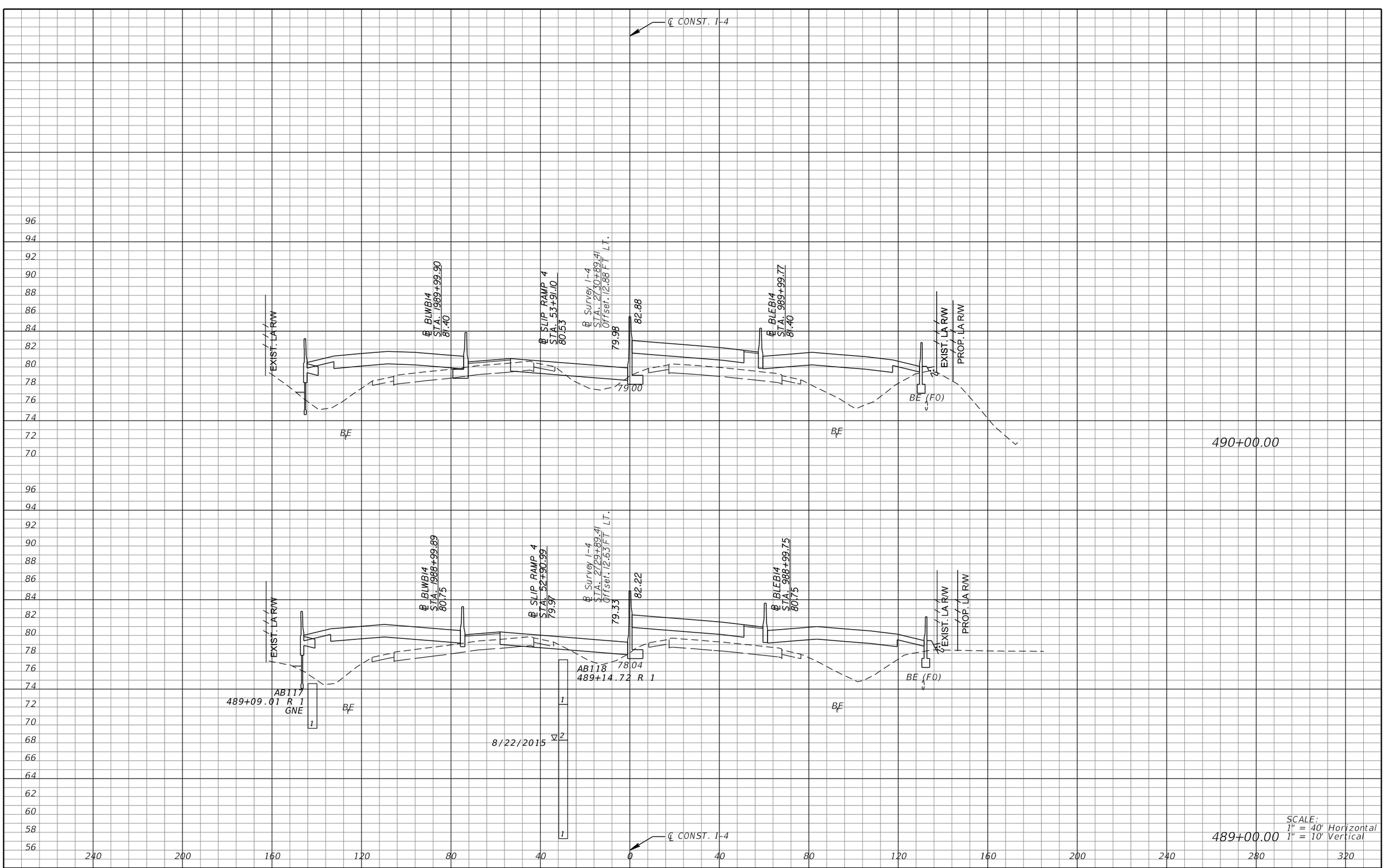
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 602



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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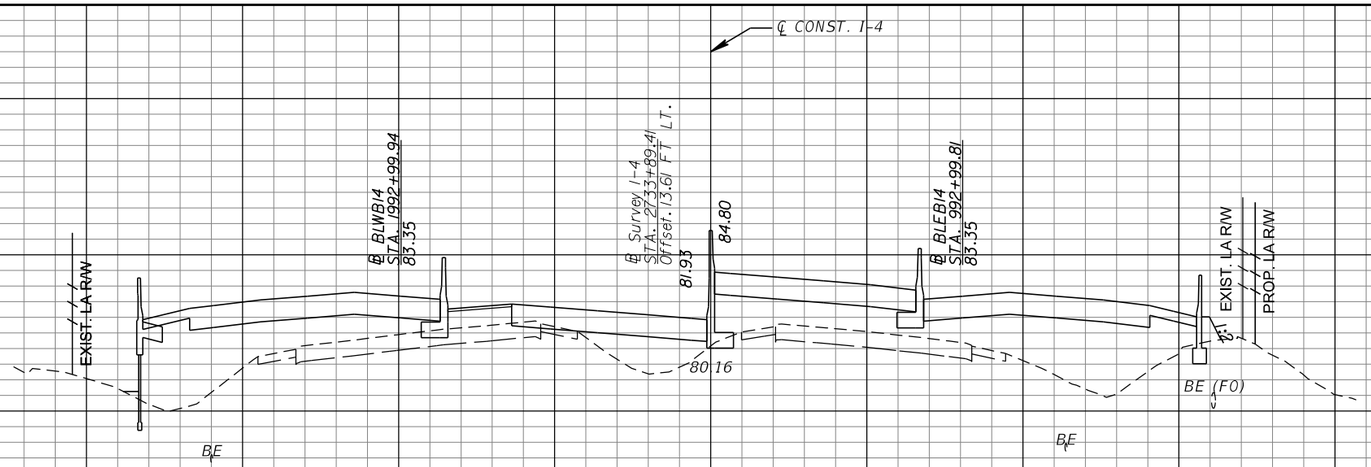
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

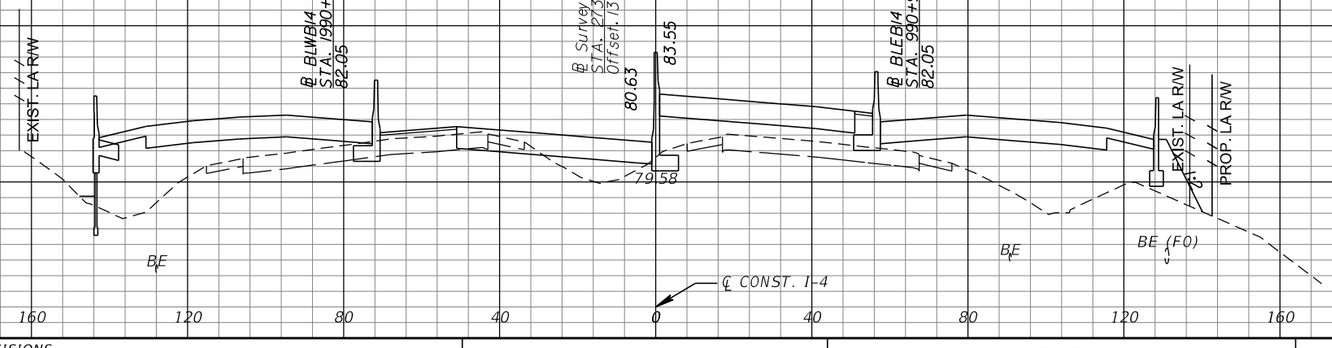
SHEET NO. 603



493+00.00



492+00.00



491+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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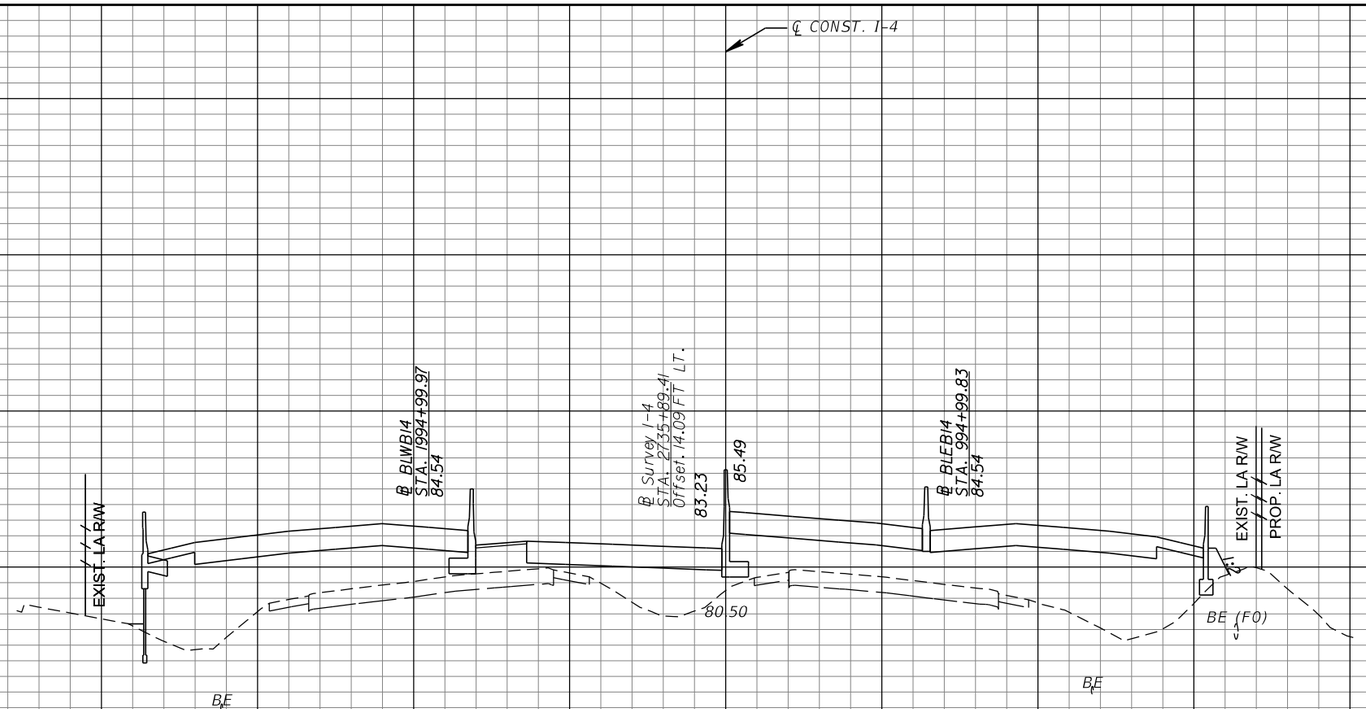
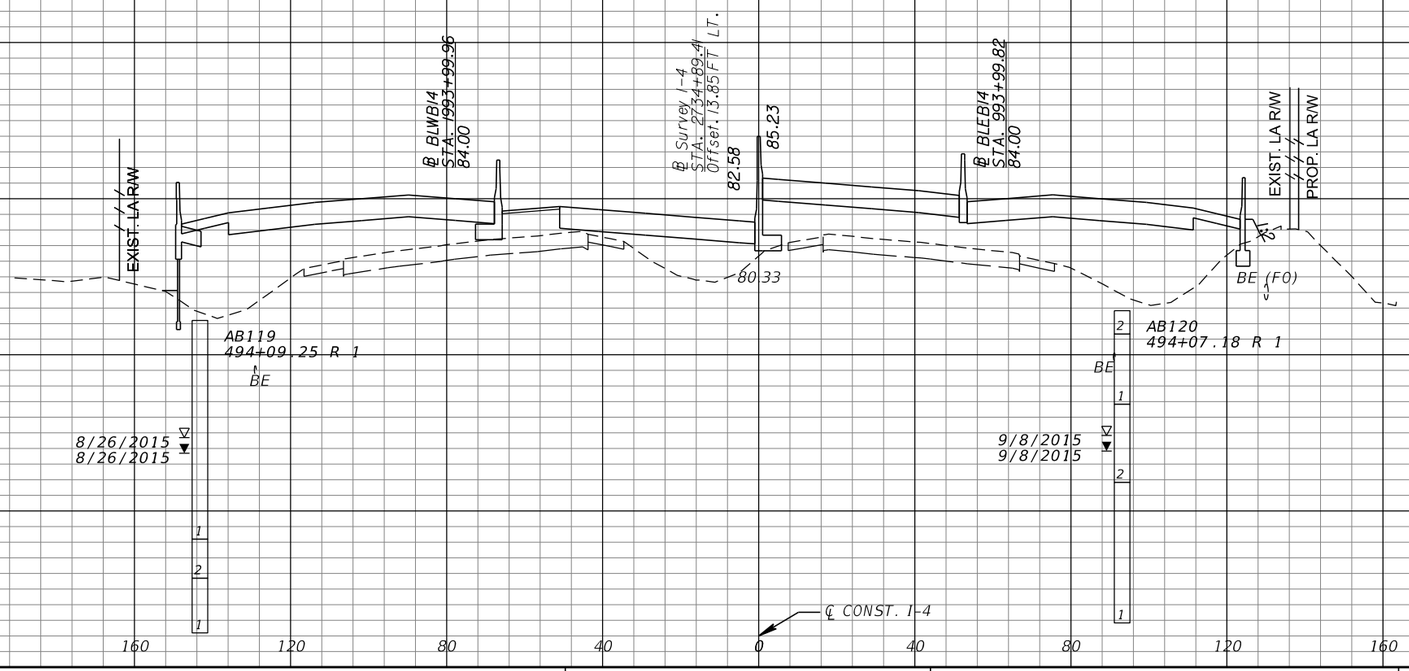
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 604





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
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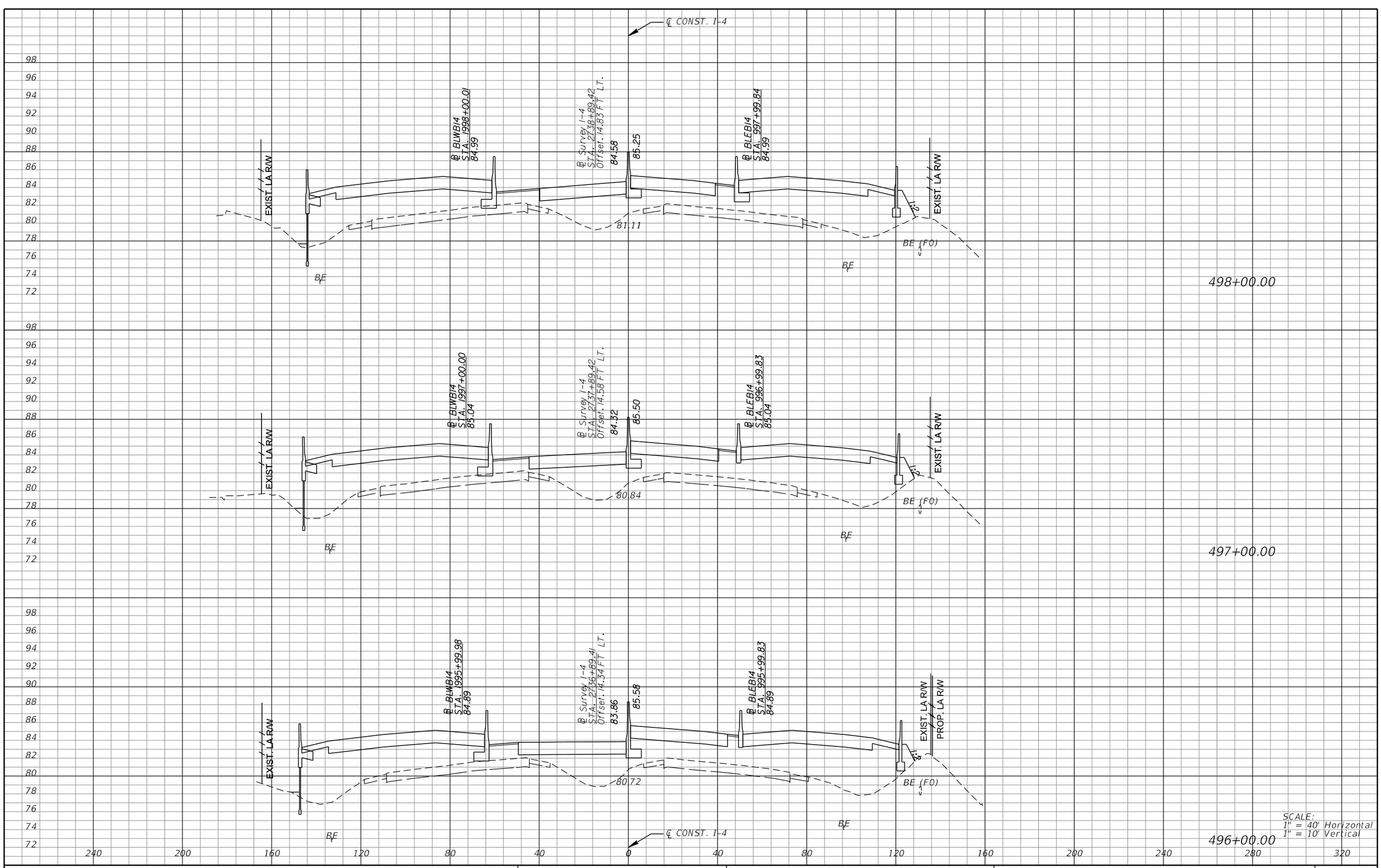
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 605



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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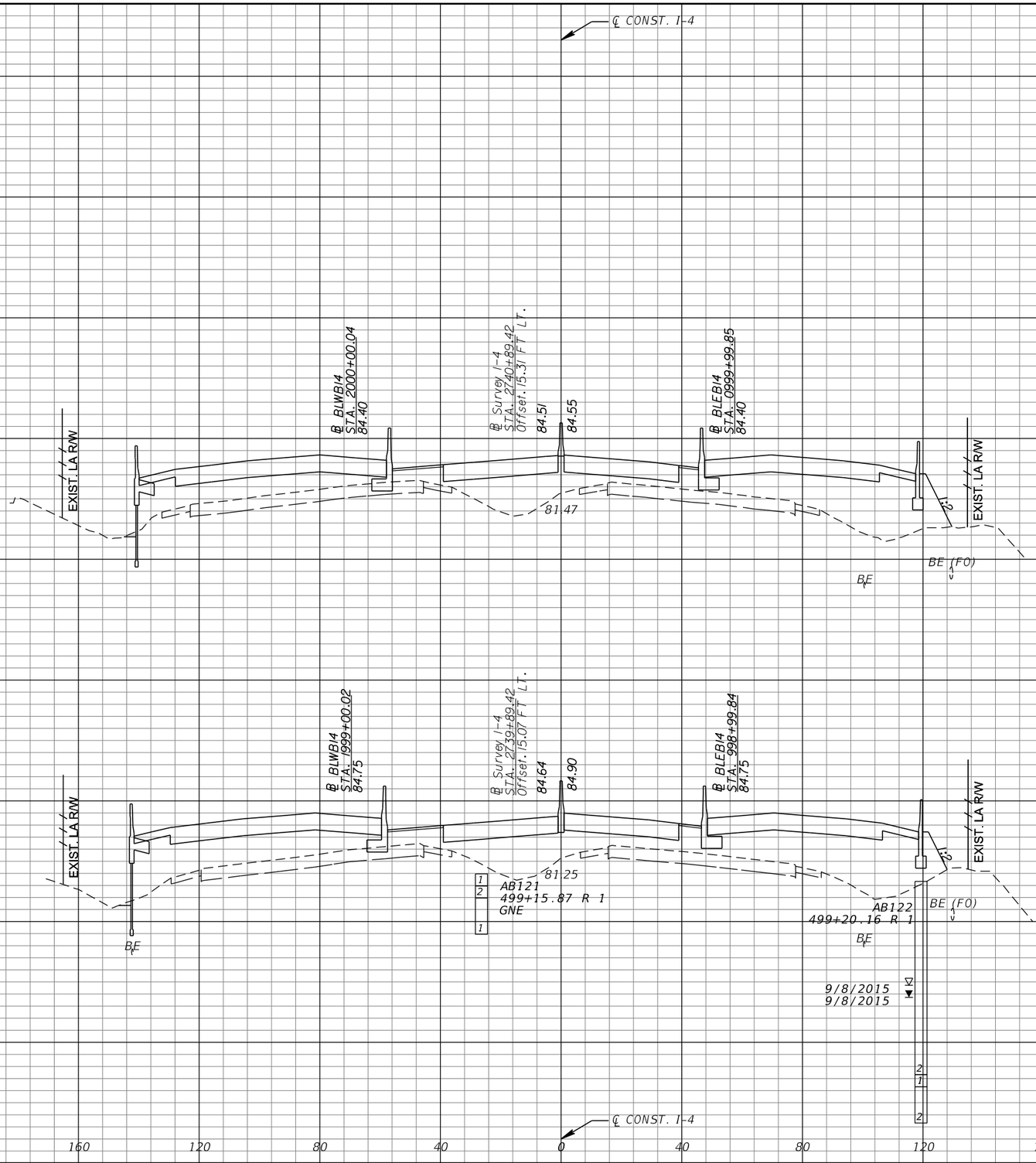
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 606



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

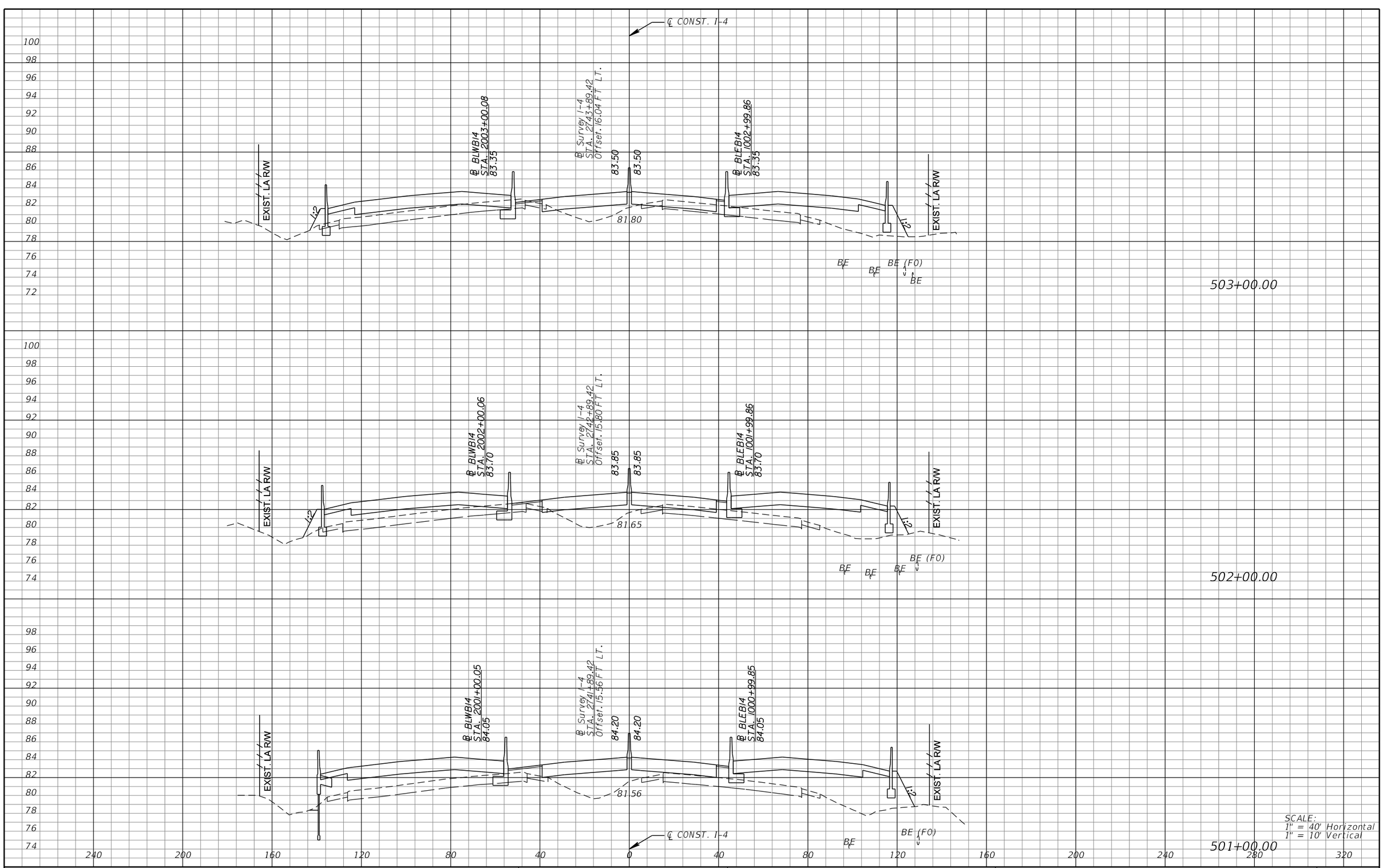
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 607



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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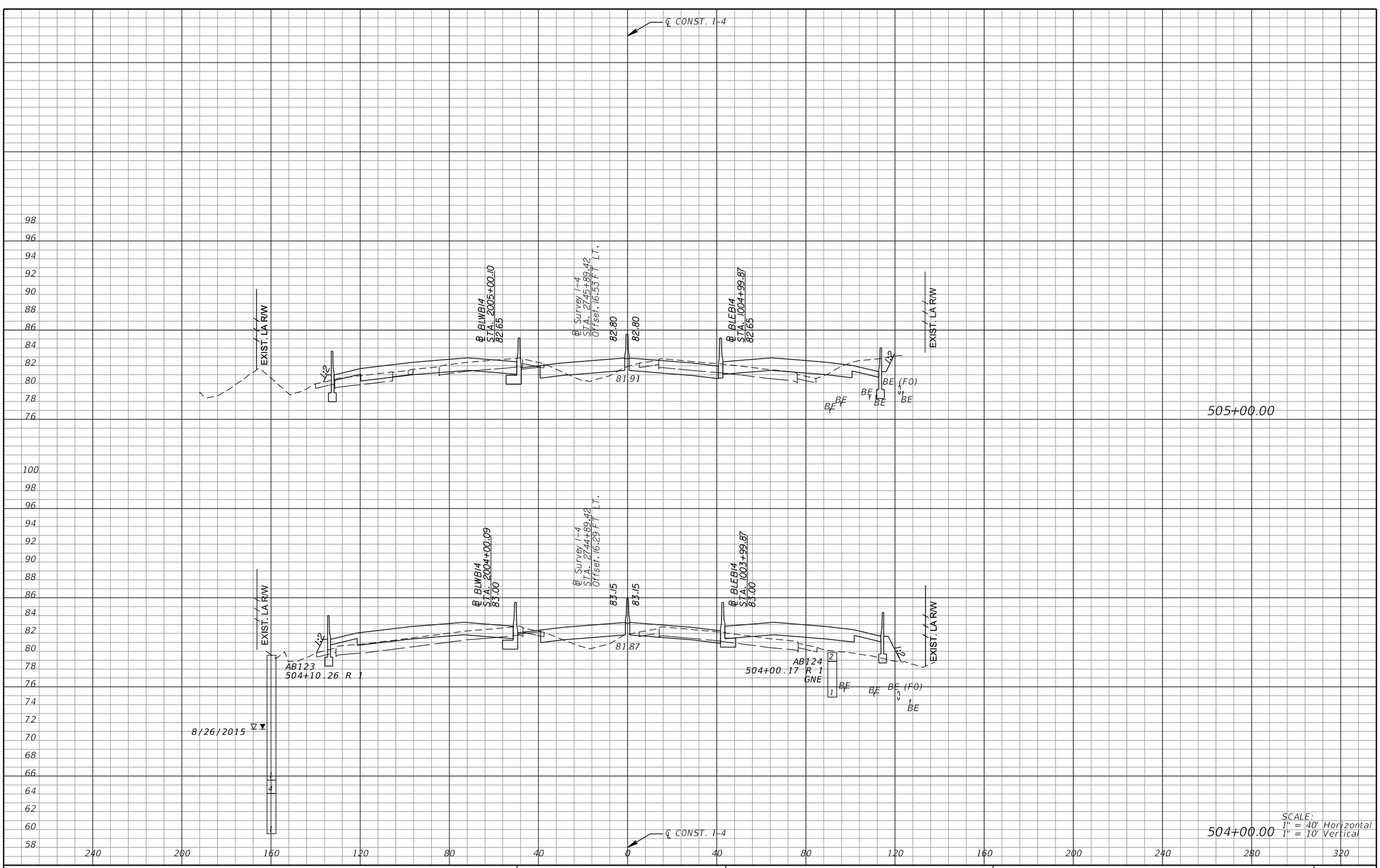
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 608



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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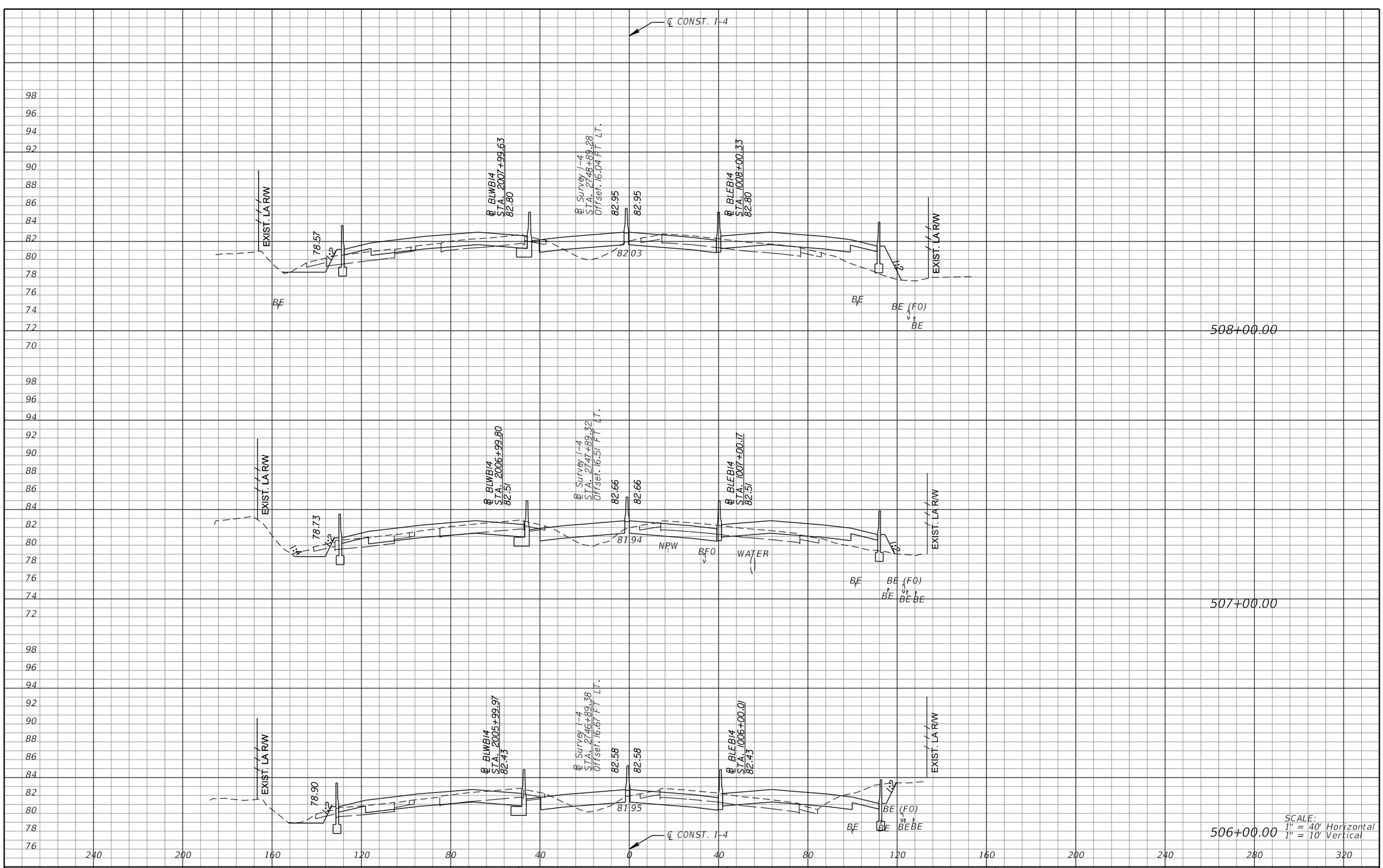
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 609



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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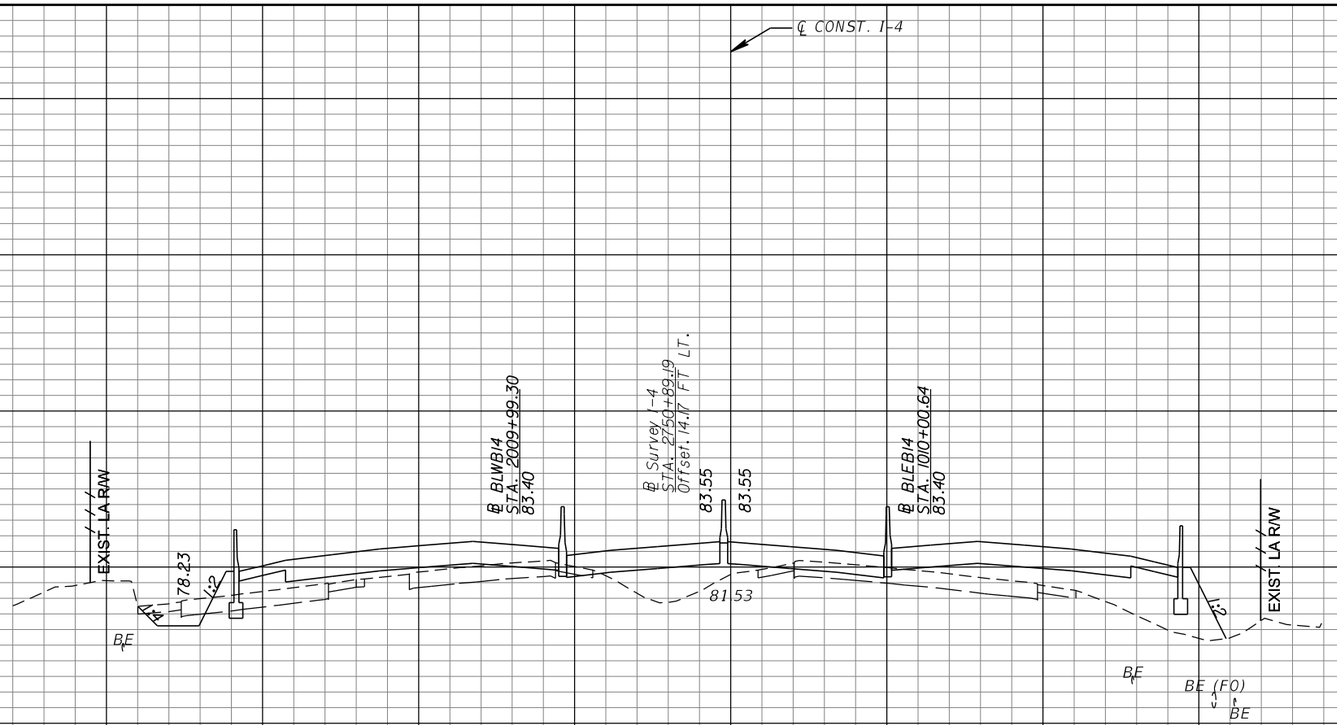
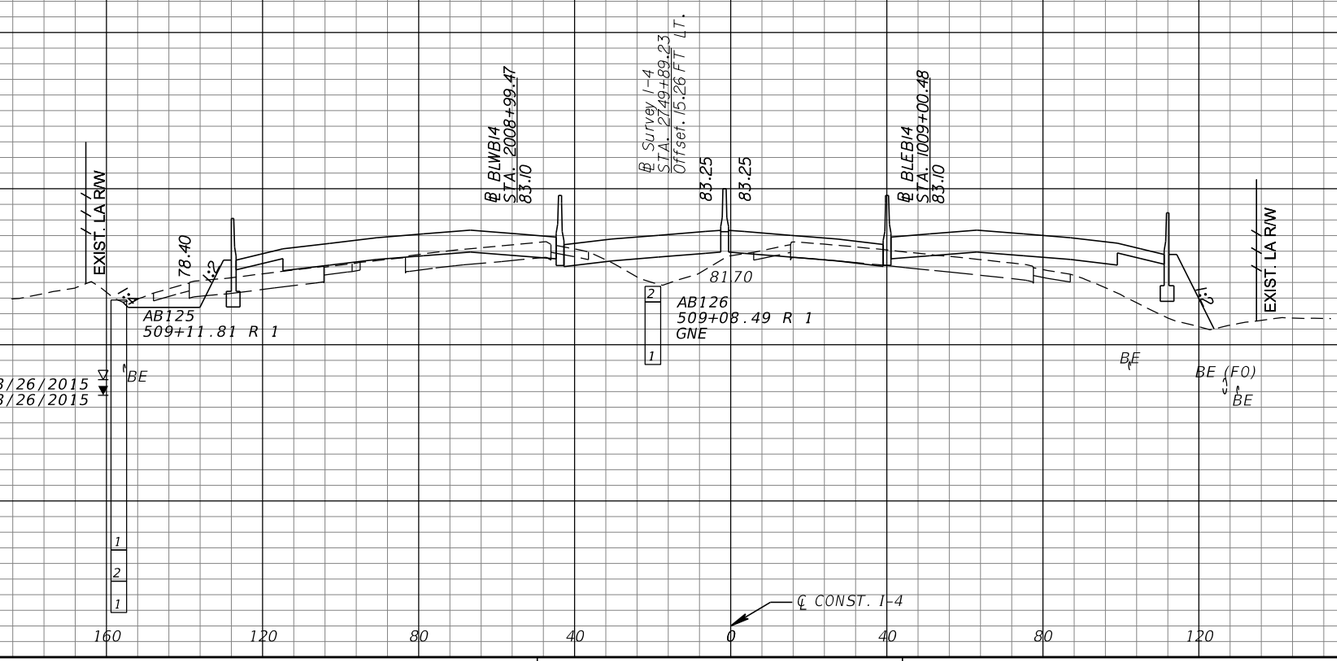
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 610





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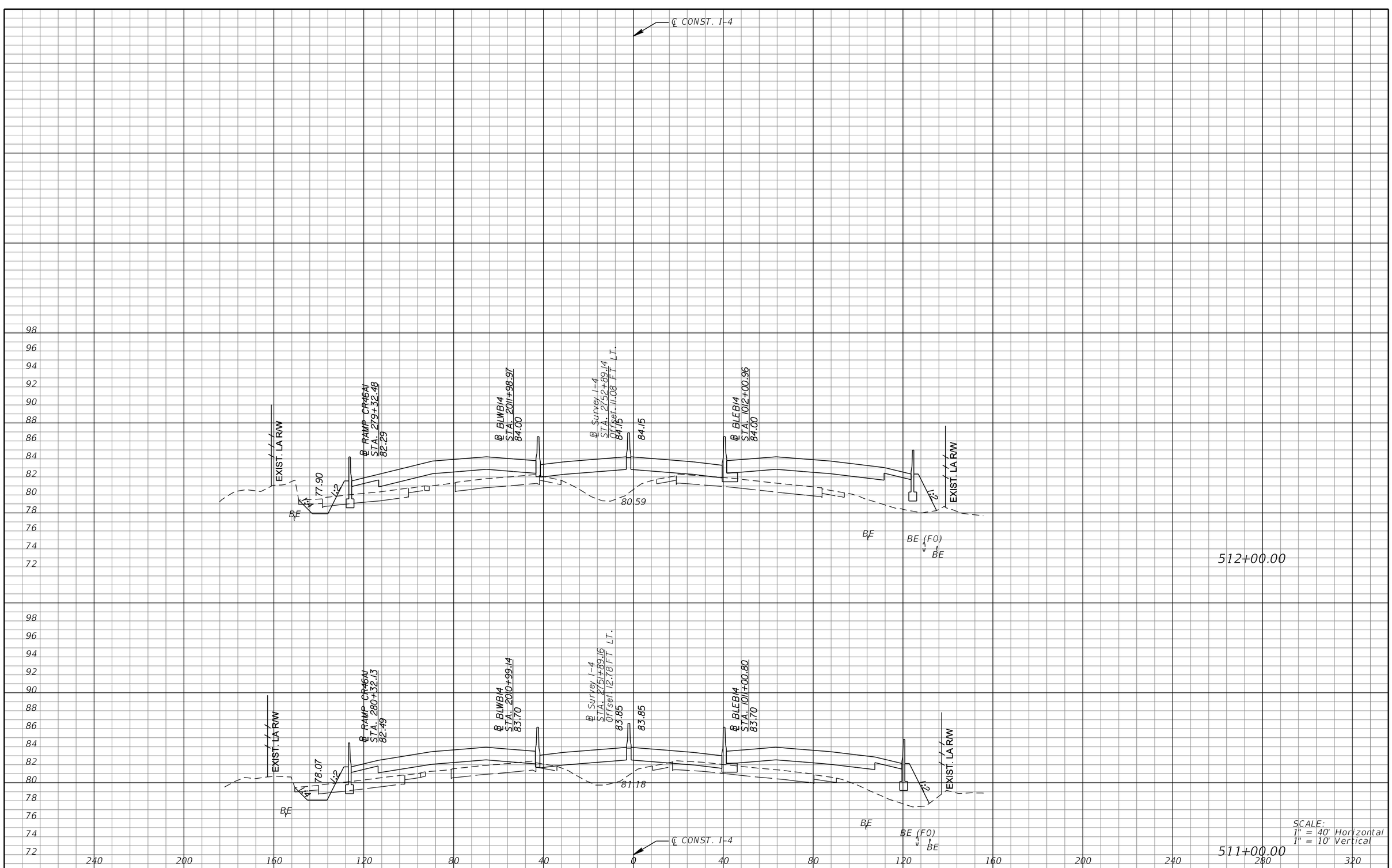
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 611



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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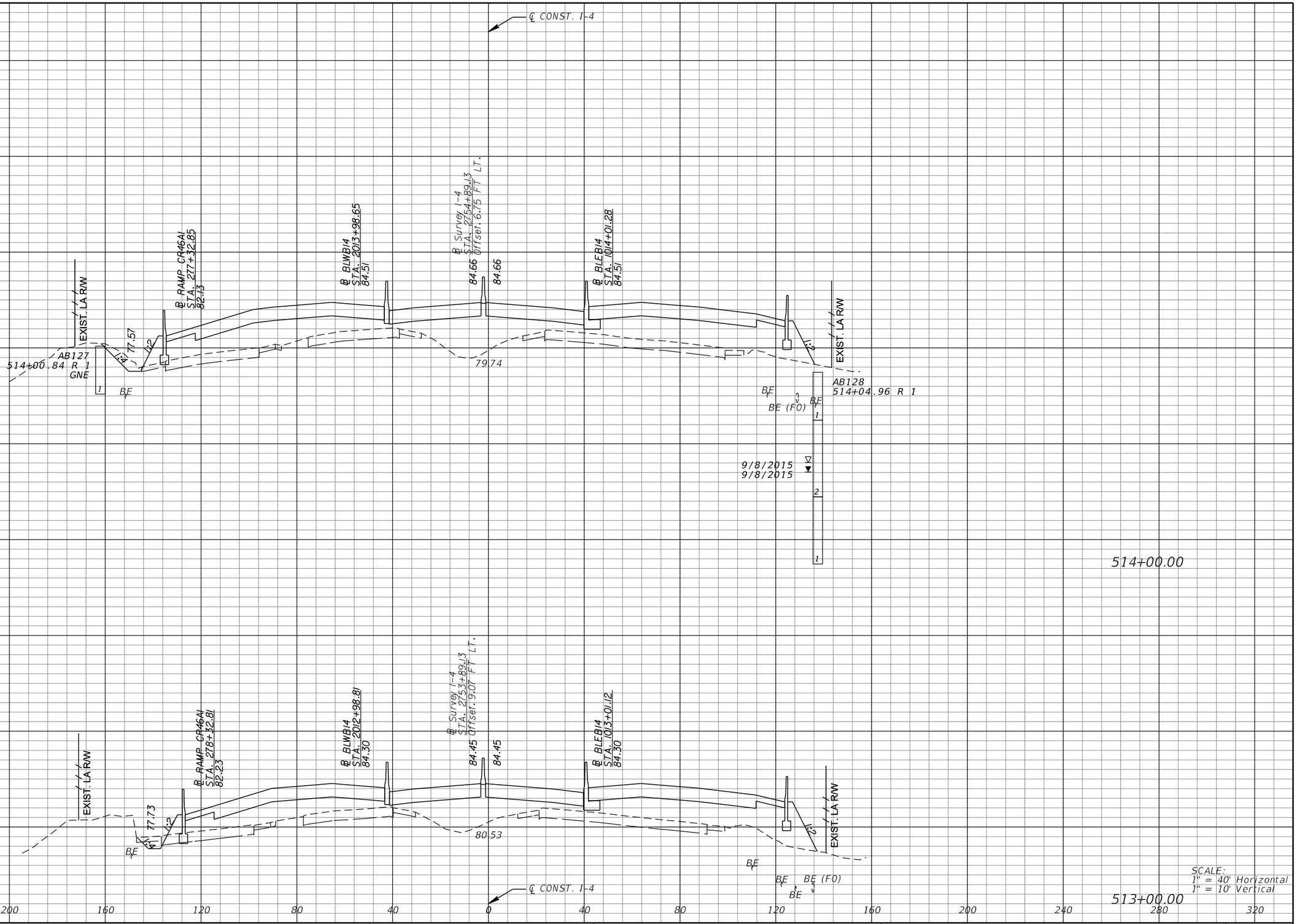
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 612



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
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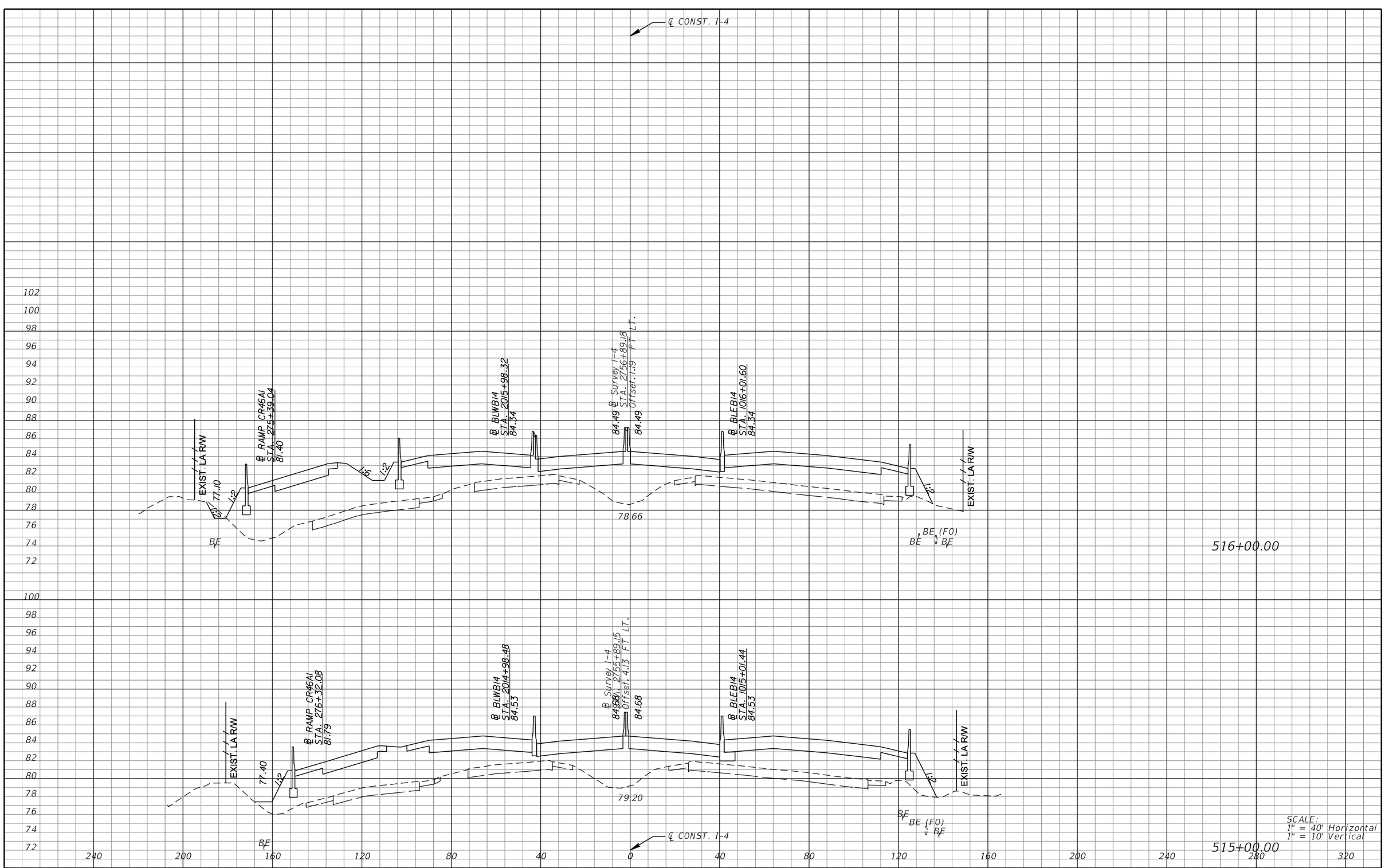
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 613



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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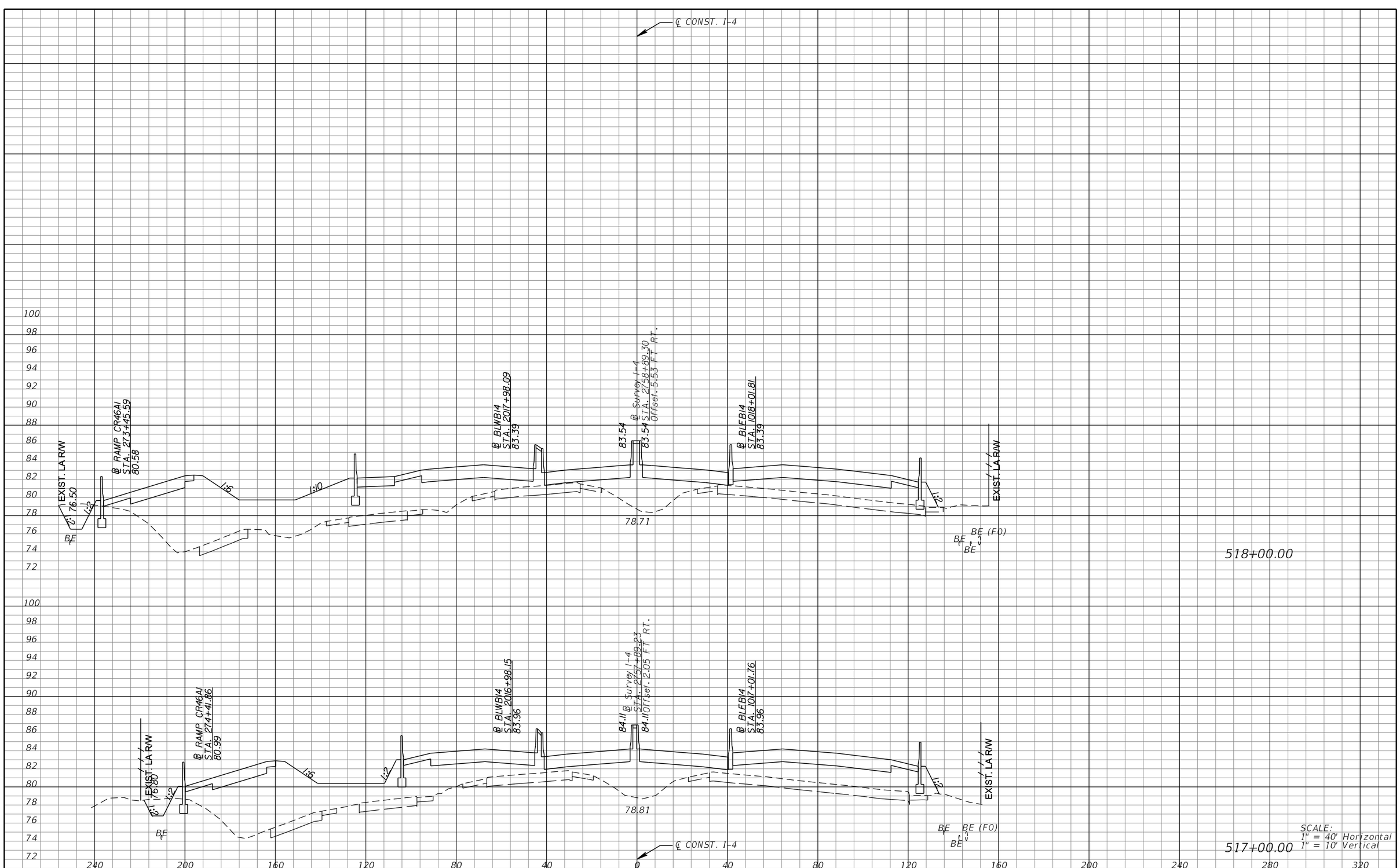
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 614



REVISIONS			
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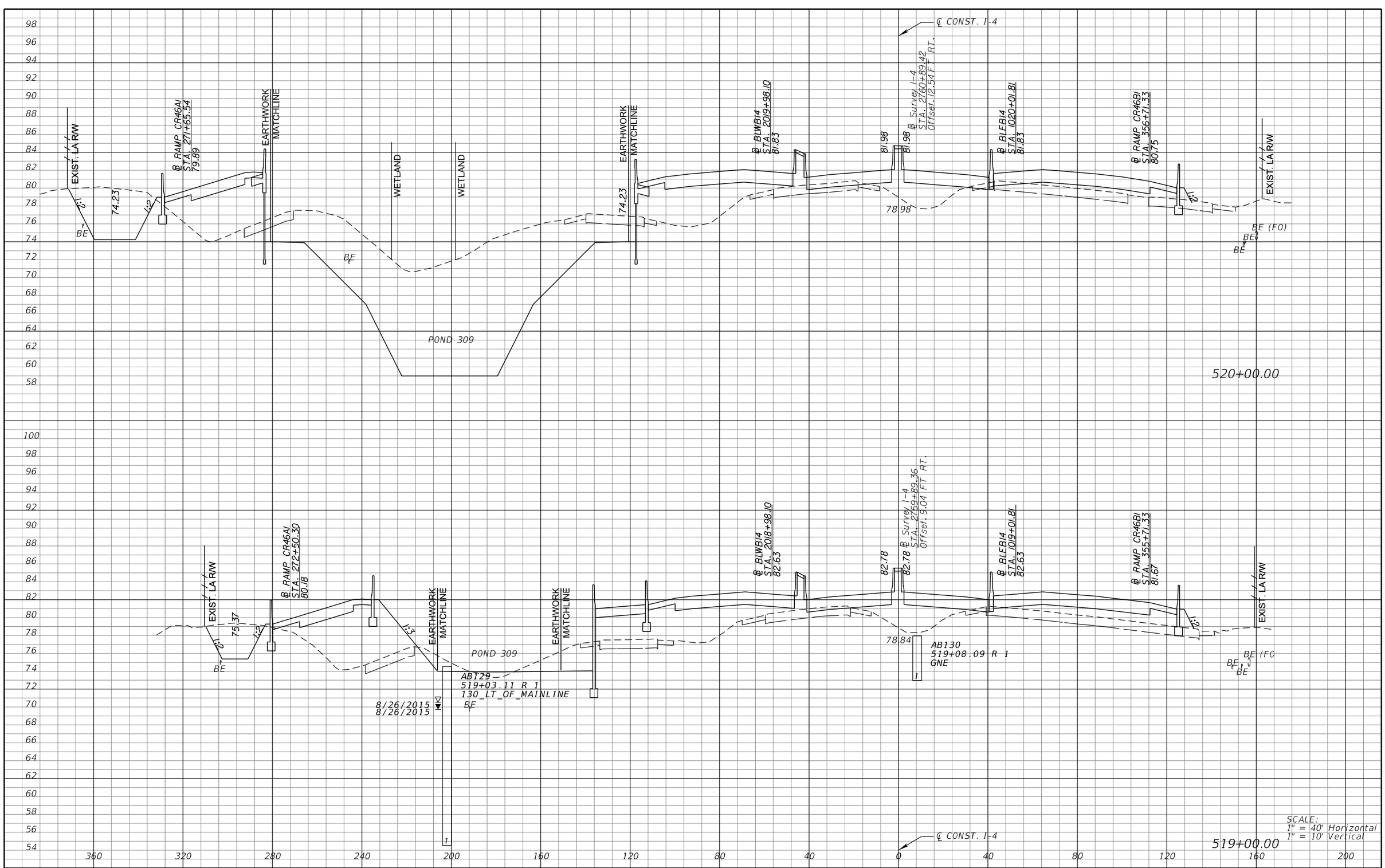
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 615



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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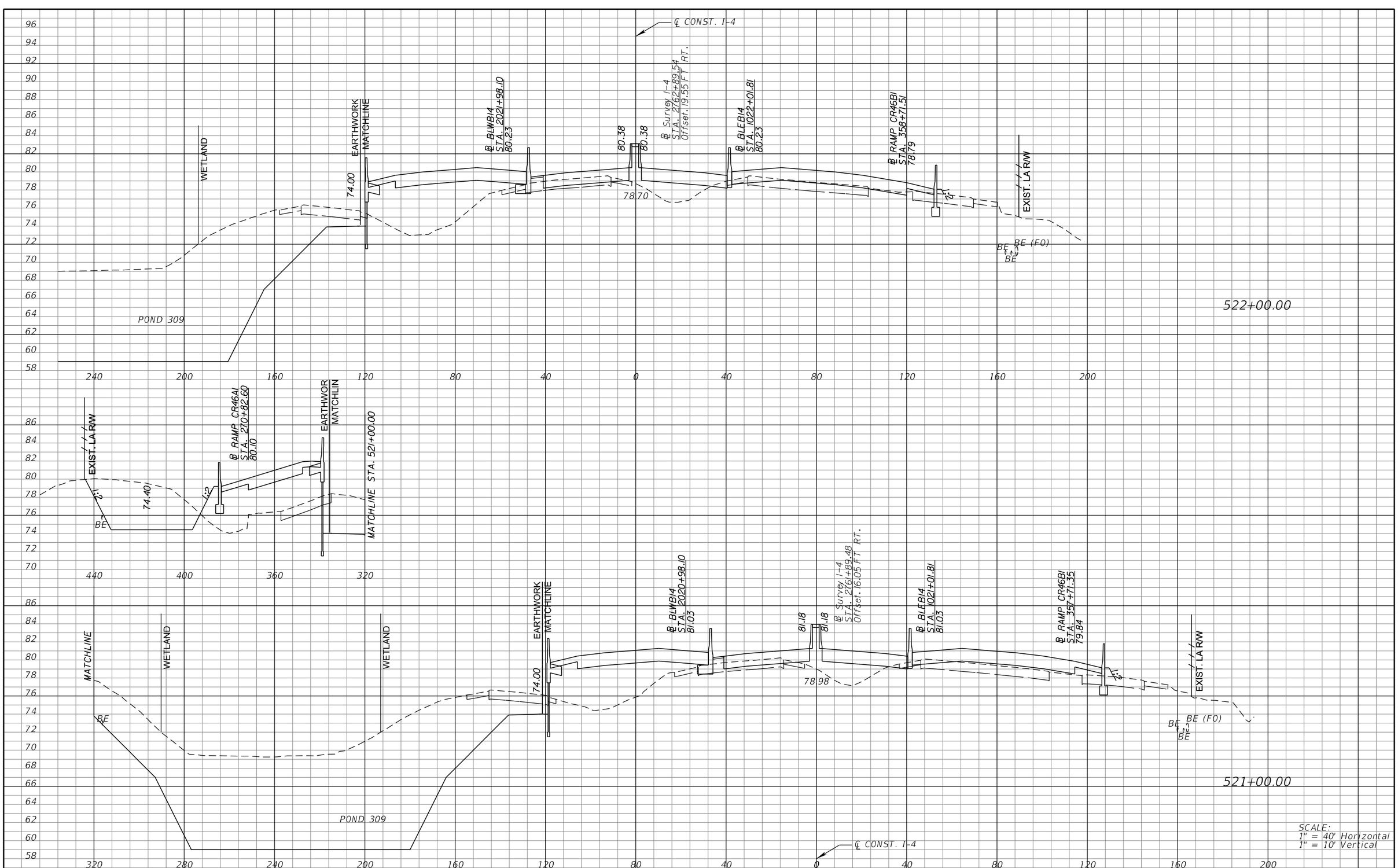
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 616



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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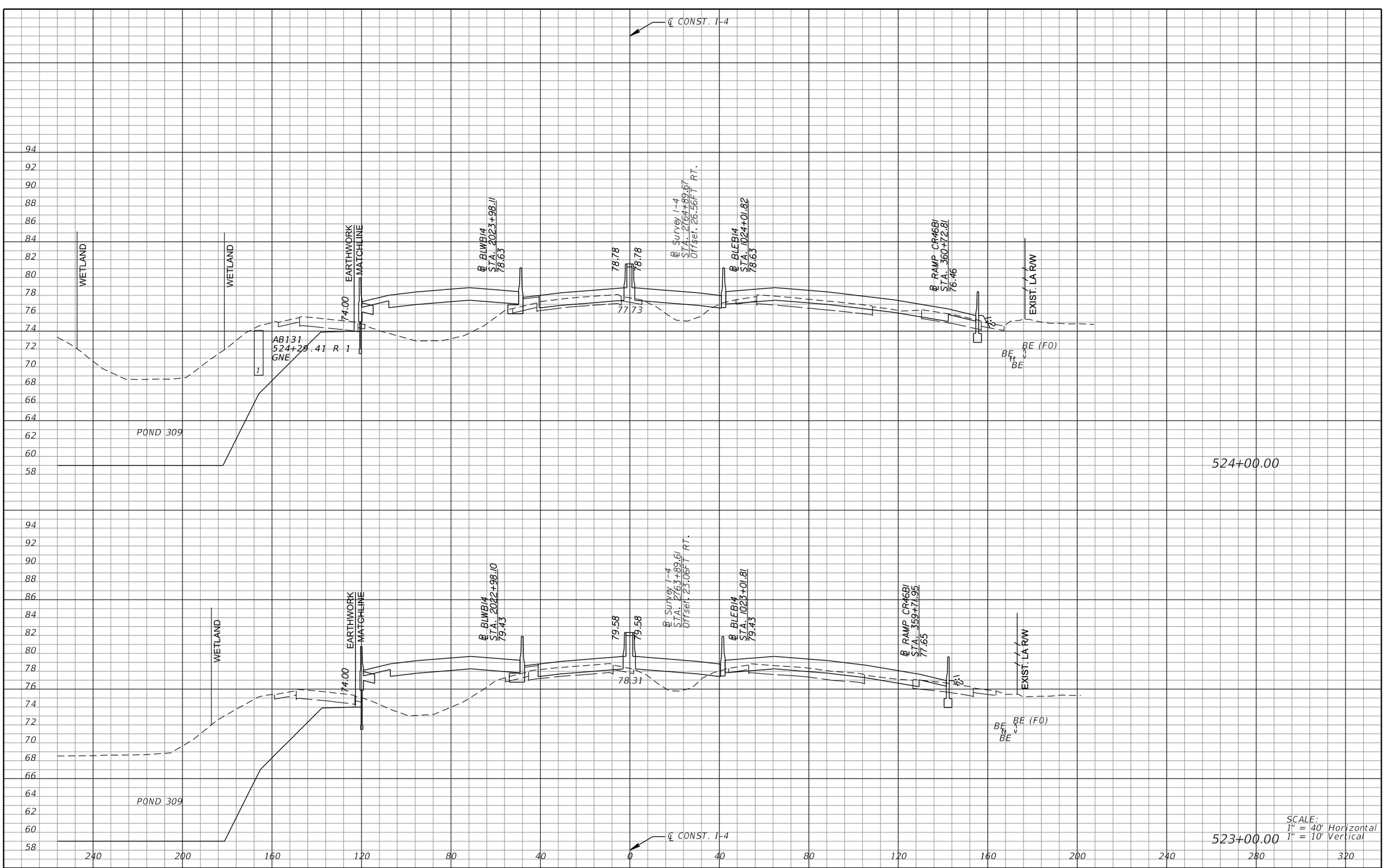
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 617



REVISIONS			
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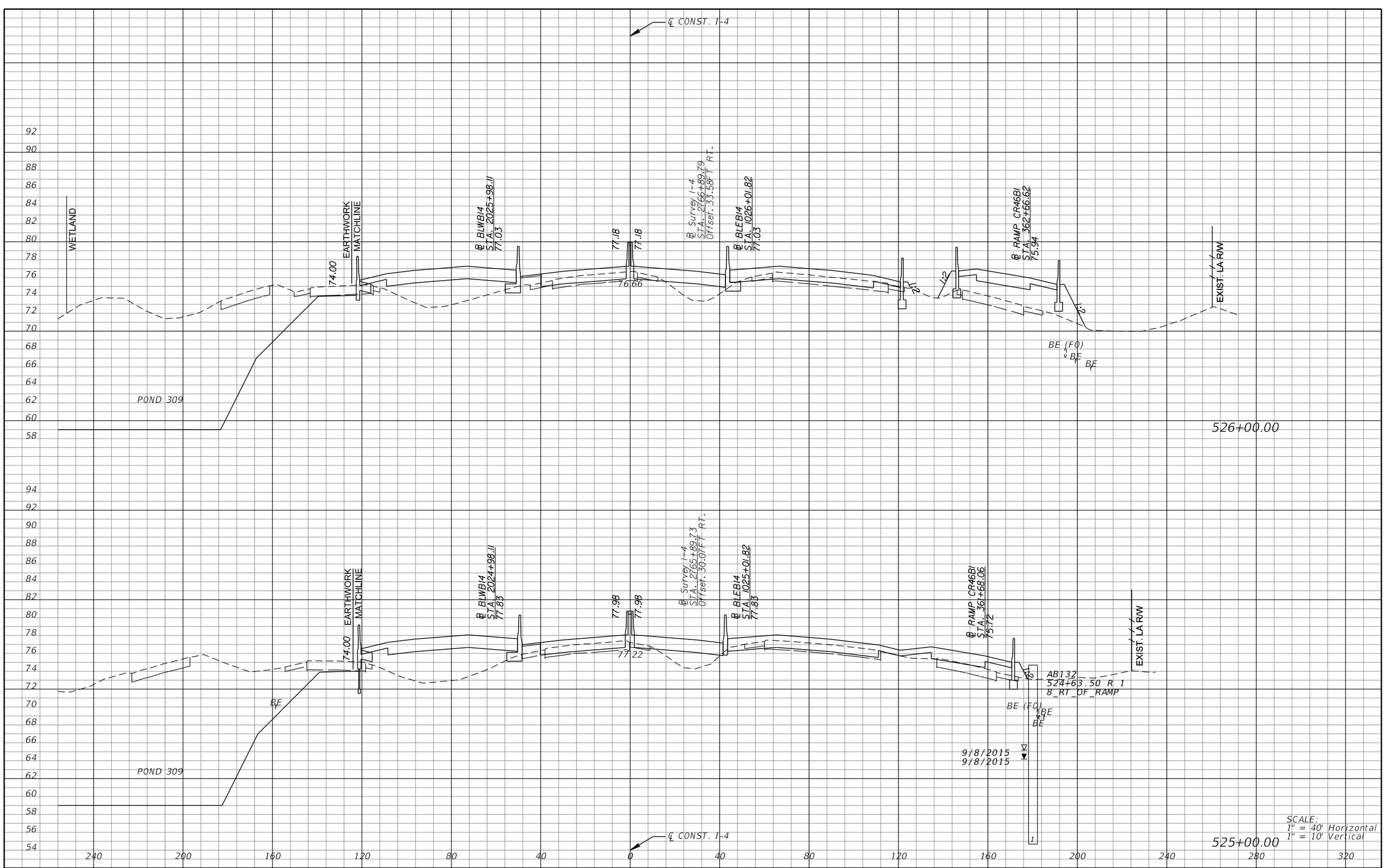
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 618



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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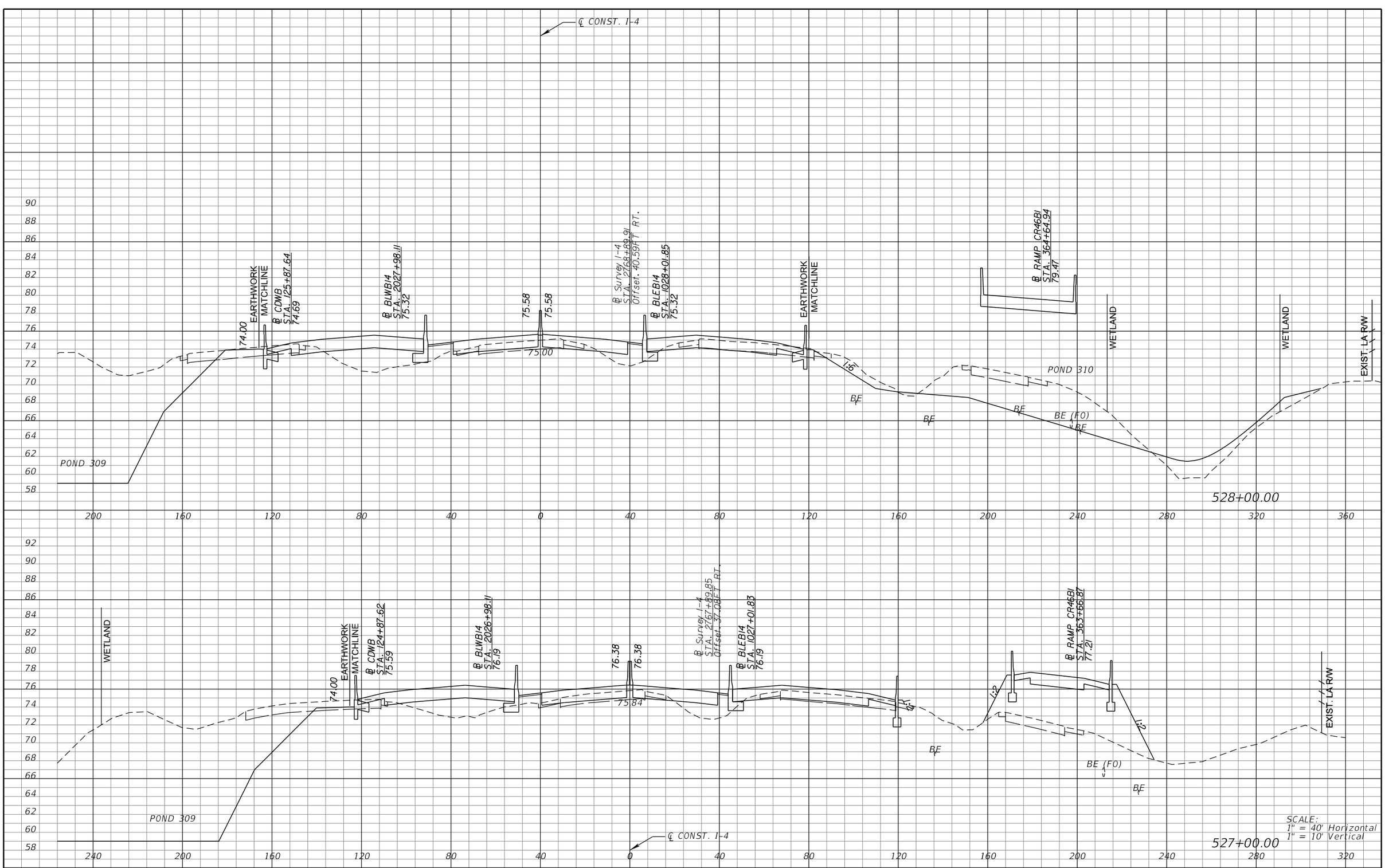
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 619



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

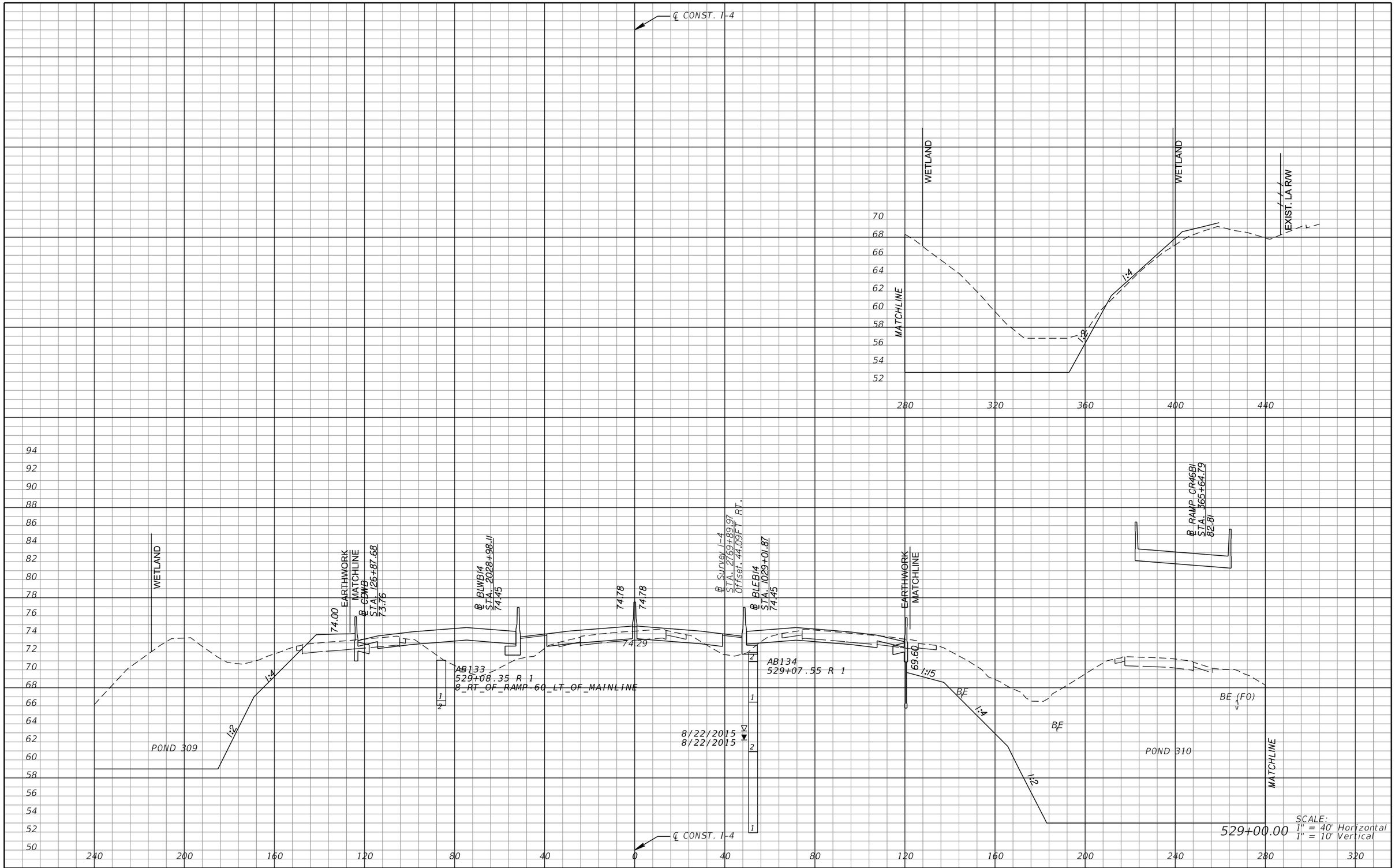
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 620



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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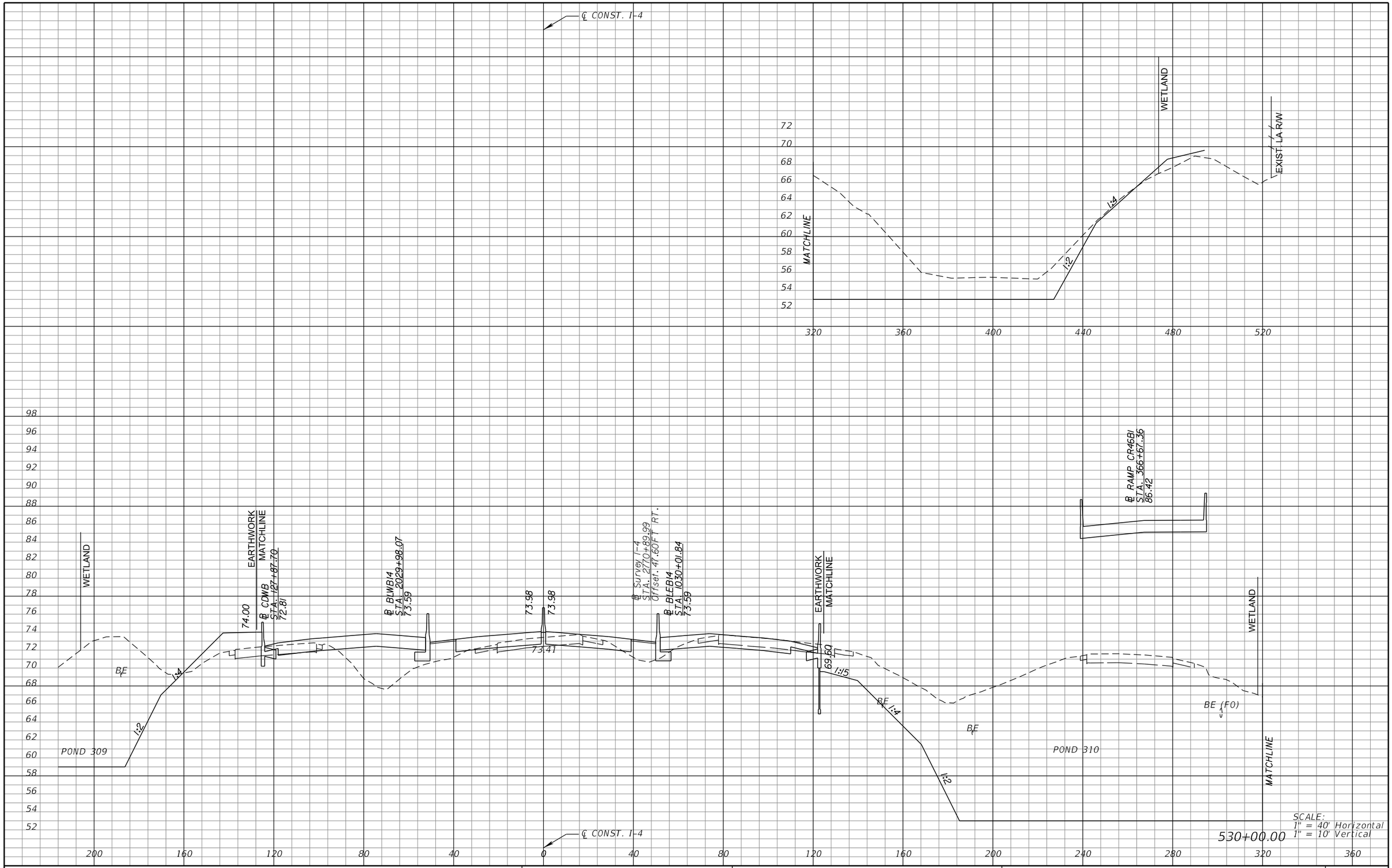
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 621



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

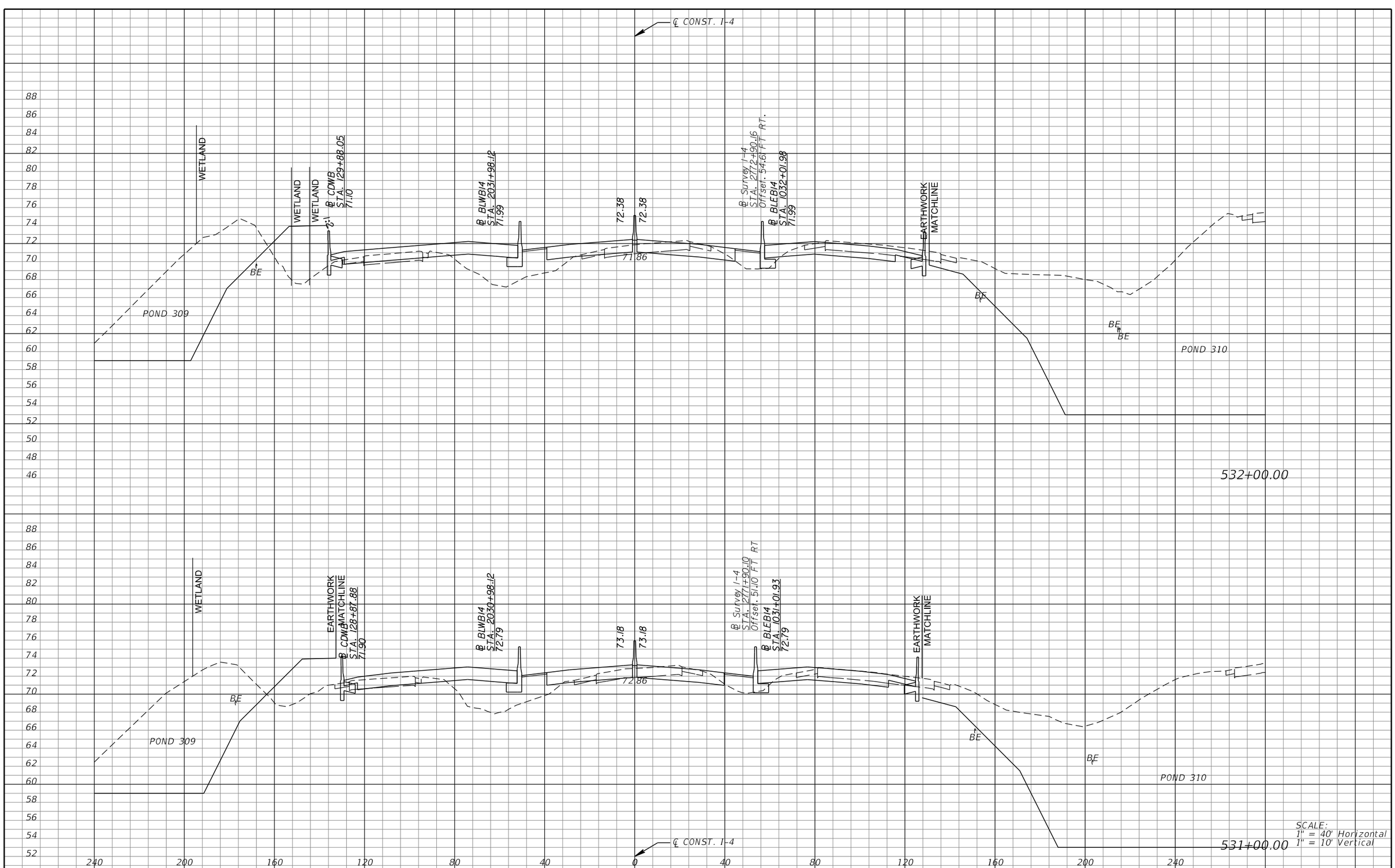
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 622



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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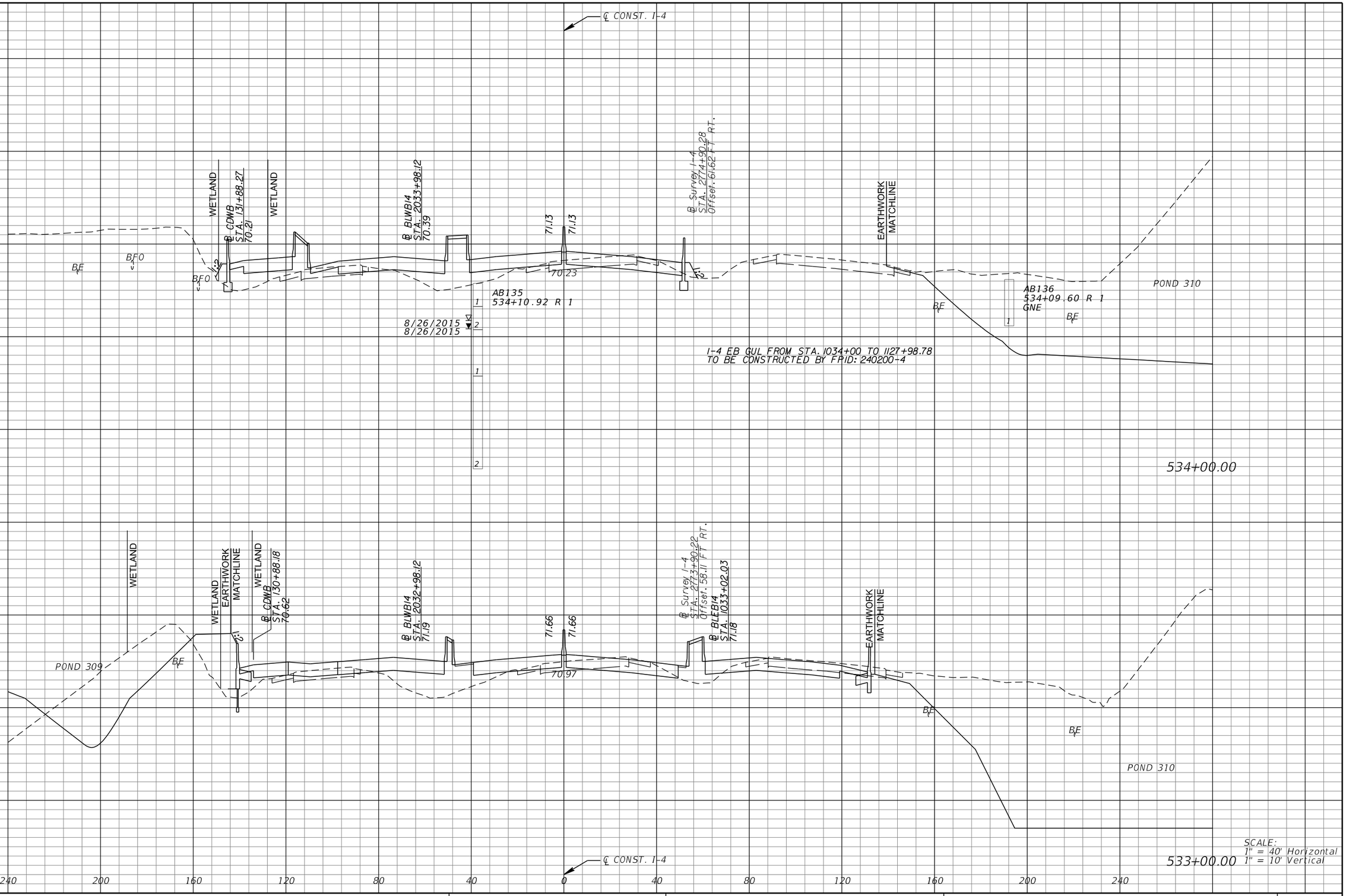
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 623



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 624



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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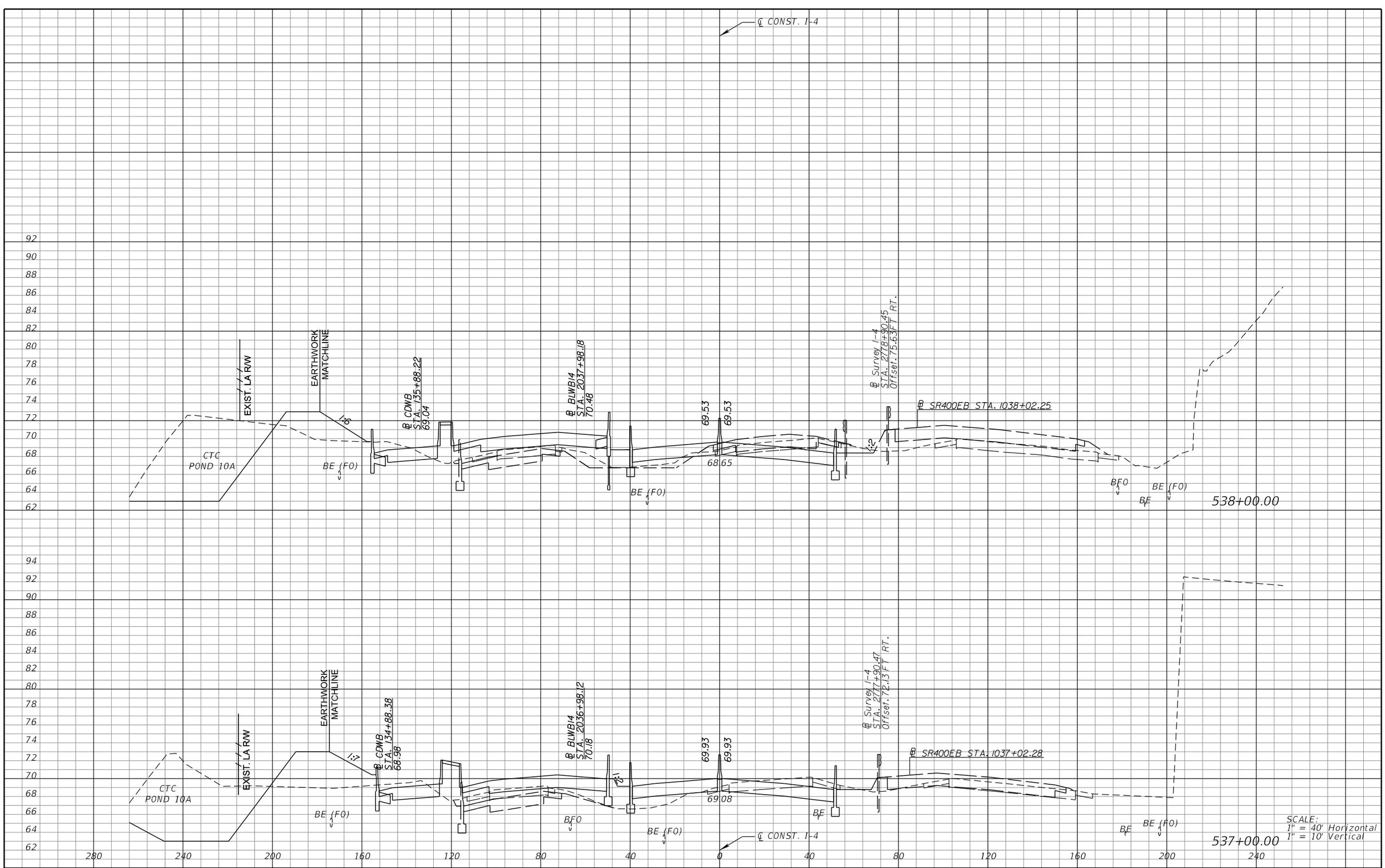
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 625



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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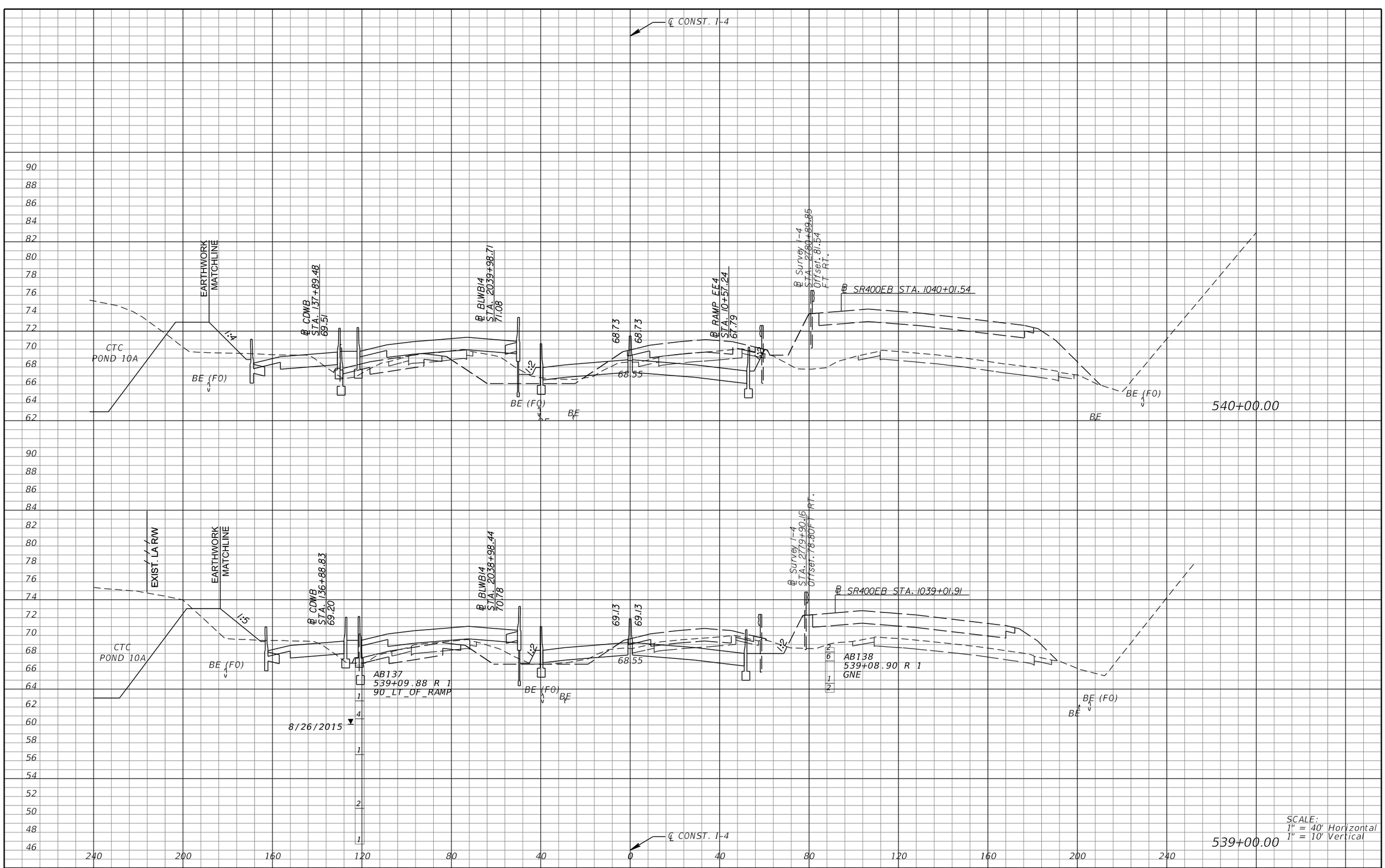
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 626



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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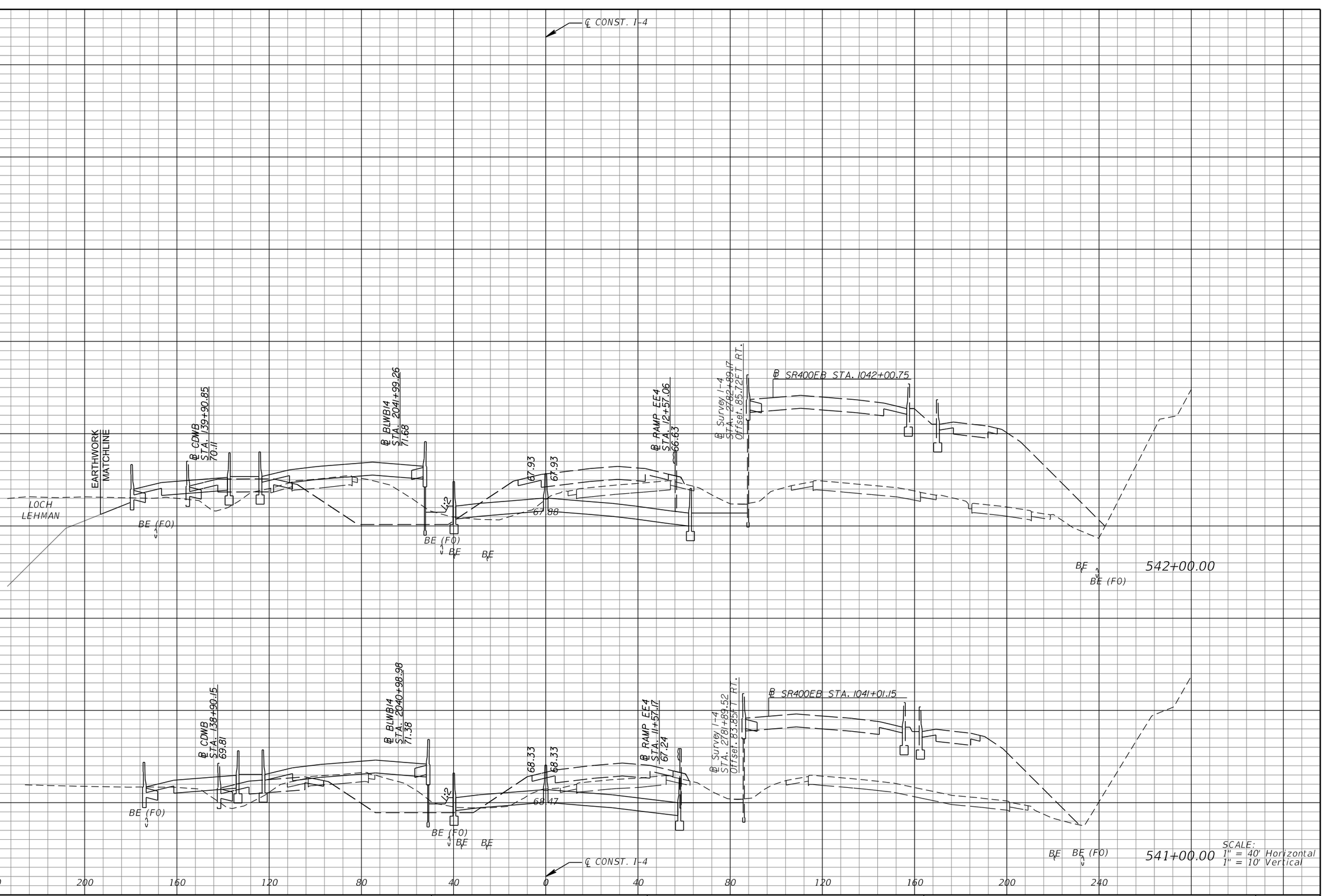
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 627



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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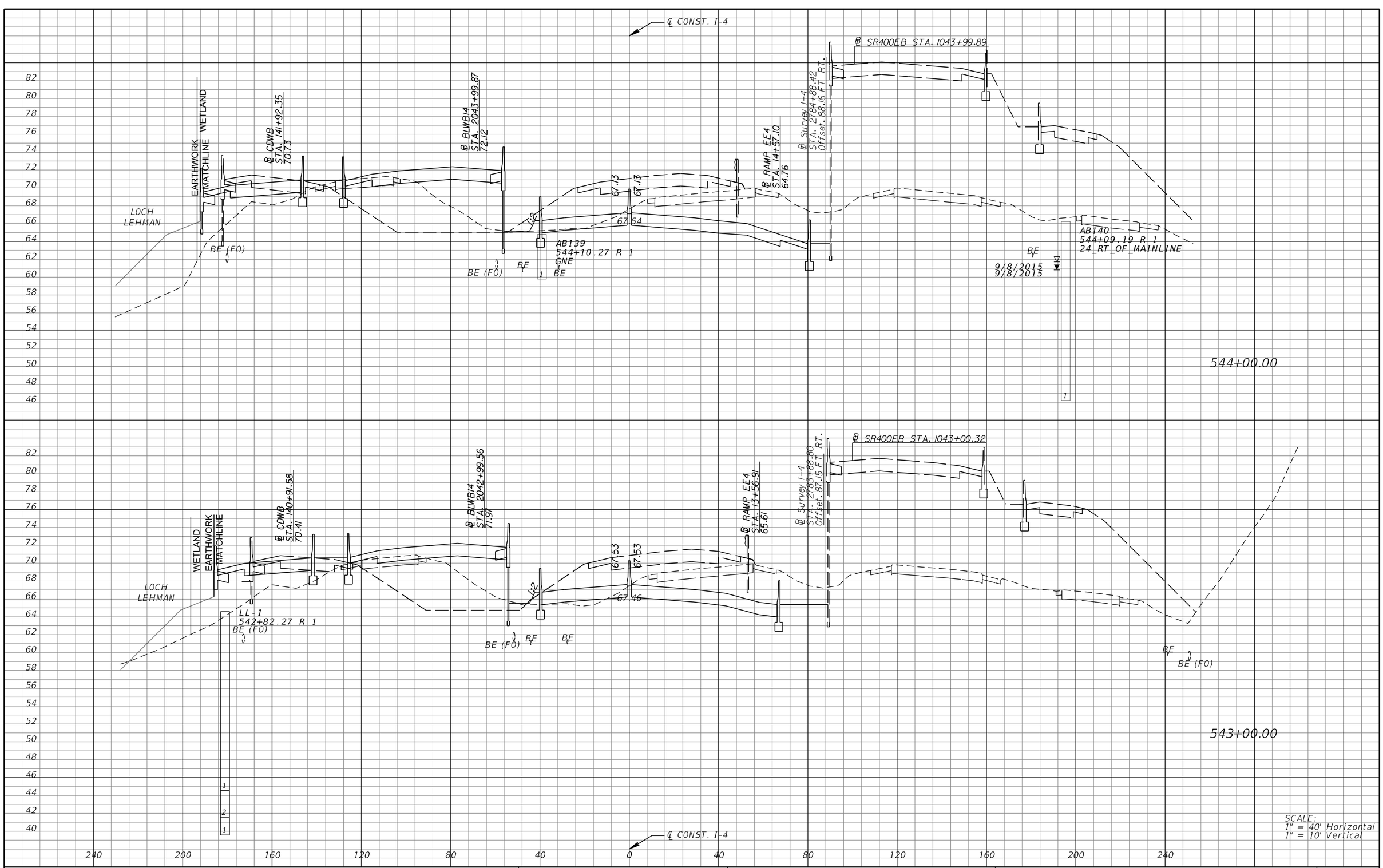
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 628



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 629

℄ RAMP CR46DI
STA. 577+63.48
81.32

℄ 001 STA. 144+94.95

℄ CDWB
STA. 144+94.95
75.63

℄ BLWB14
STA. 2047+00.87
71.53

WETLAND

1:8

BE (F0)

EARTHWORK
MATCHLINE

LOCH
LEHMAN

℄ CONST. I-4

66.25
66.25
68.25

1:2

℄ Survey I-4
STA. 2787+81.82
Offset. 89.61FT RT.

℄ RAMP EE4
STA. 17+40.18
64.45

BE

547+00.00

℄ CDWB
STA. 143+94.04
73.20

℄ BLWB14
STA. 2046+00.53
71.83

66.35
66.35
67.77

℄ Survey I-4
STA. 2786+82.10
Offset. 89.69FT RT.

℄ RAMP EE4
STA. 16+49.46
64.27

546+00.00

℄ COWB
STA. 142+93.17
71.56

℄ BLWB14
STA. 2045+00.20
72.07

66.73
66.73
67.94

℄ Survey I-4
STA. 2785+80.73
Offset. 89.48FT RT.

℄ RAMP EE4
STA. 15+51.92
64.38

545+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

℄ CONST. I-4

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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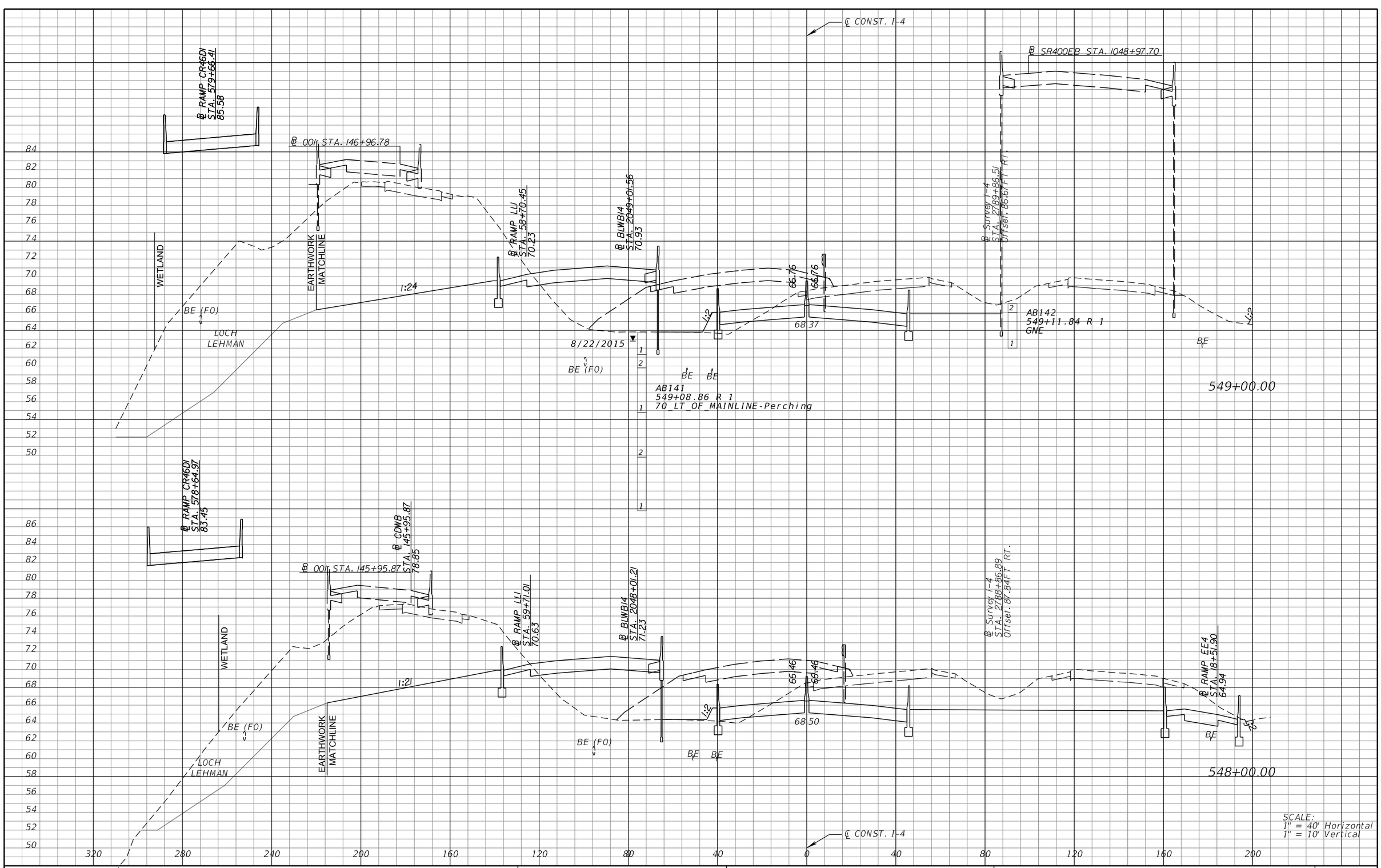
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 630



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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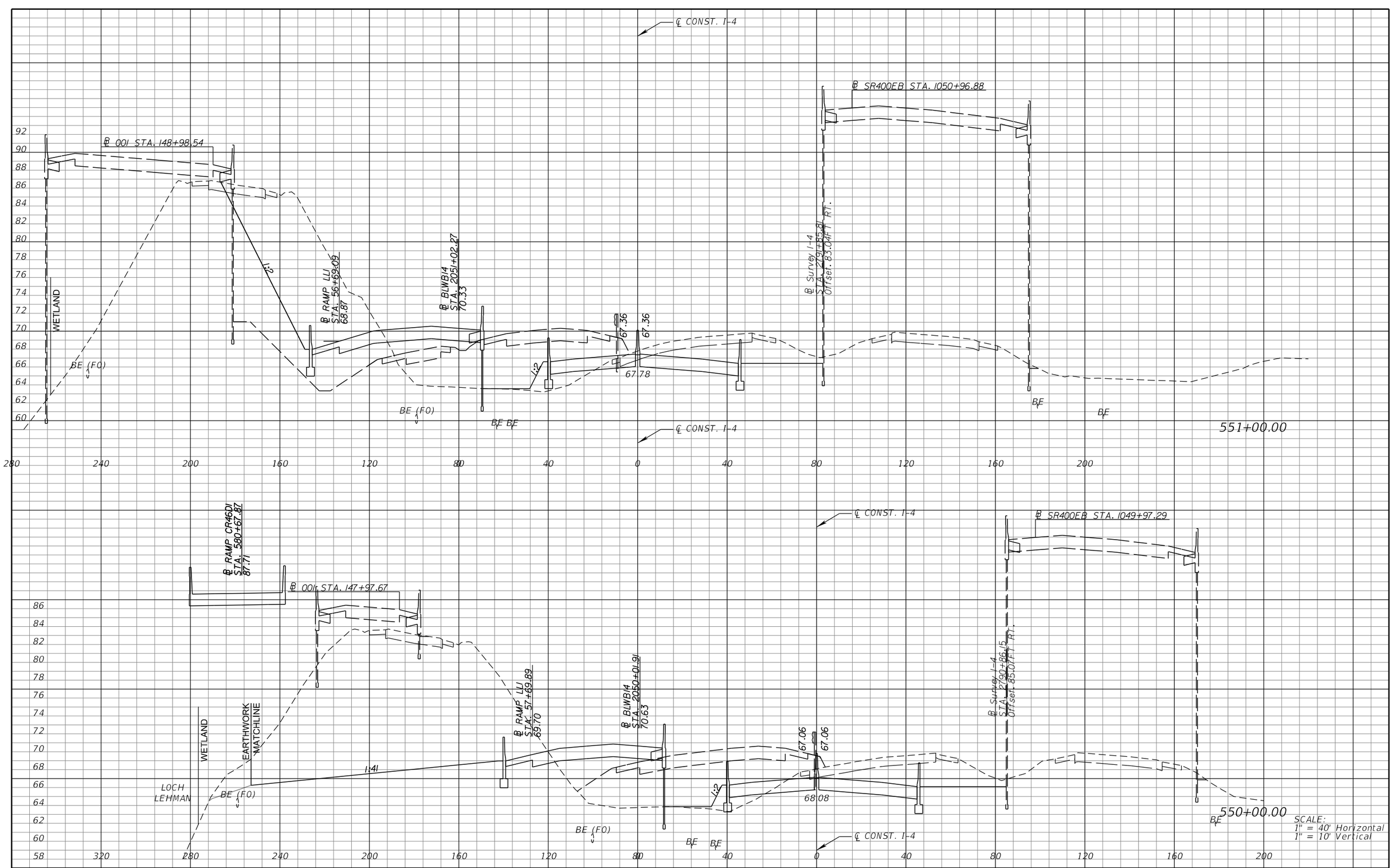
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 631



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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2202 N WEST SHORE BLVD., SUITE 300
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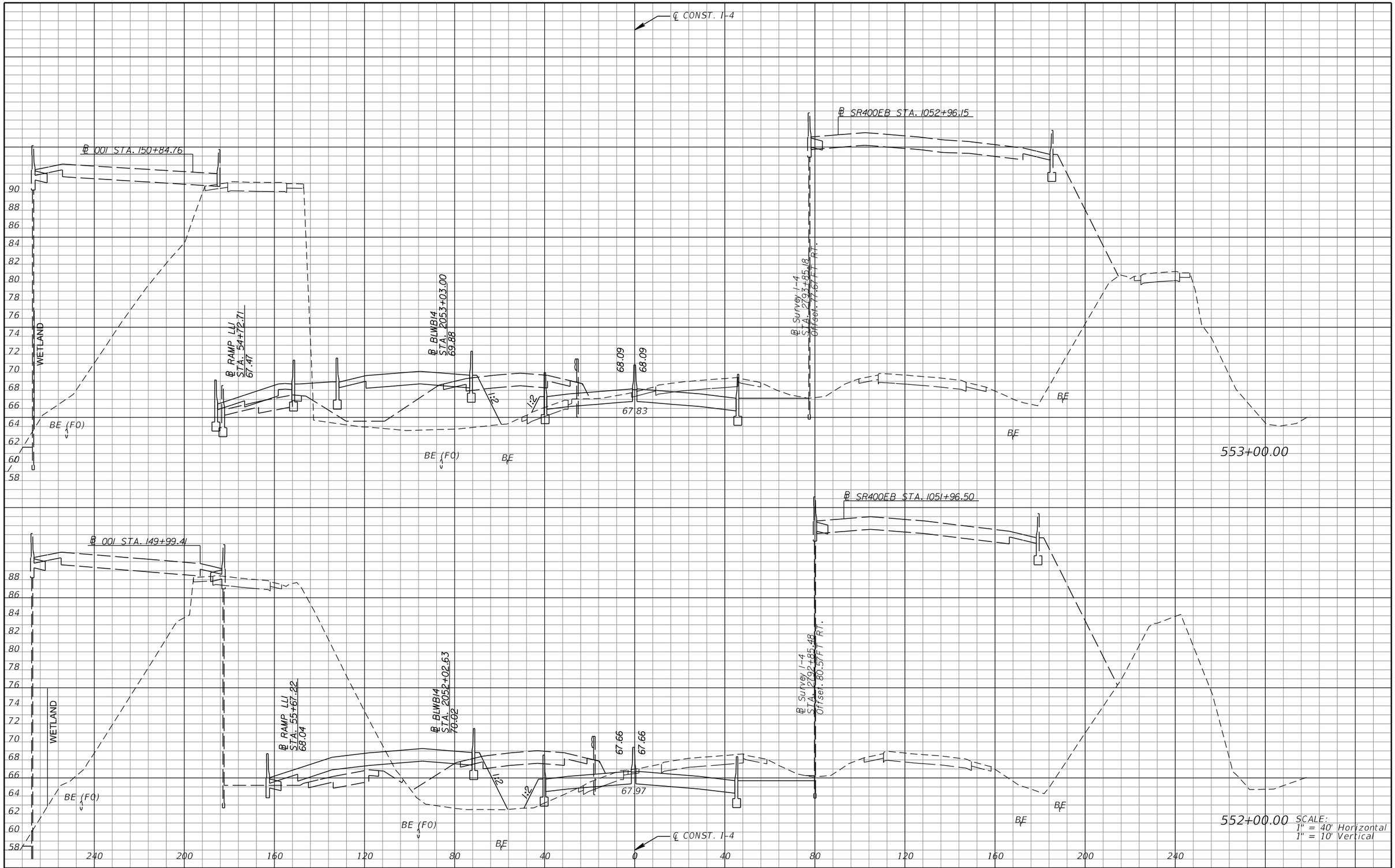
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 632



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

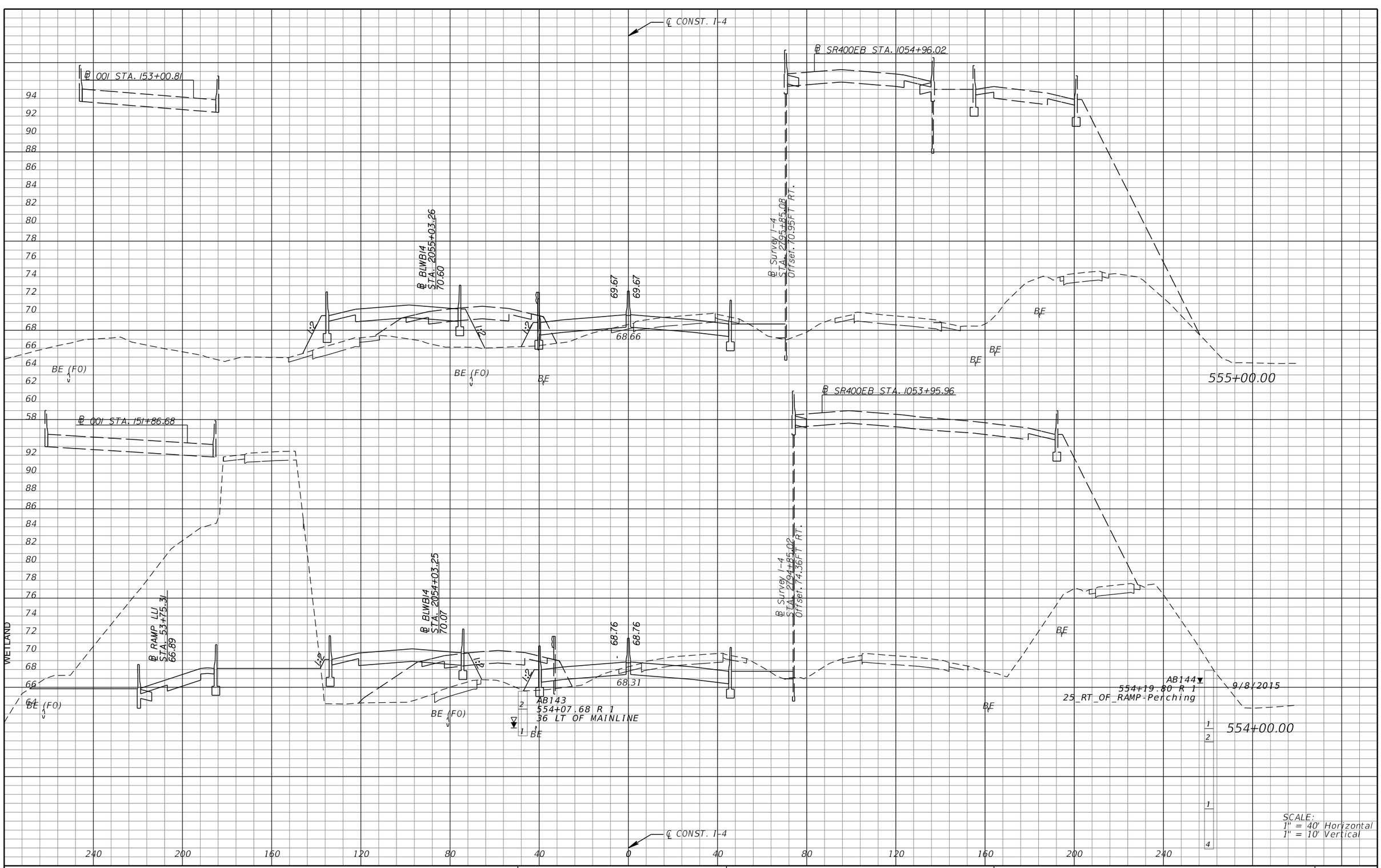
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 633



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

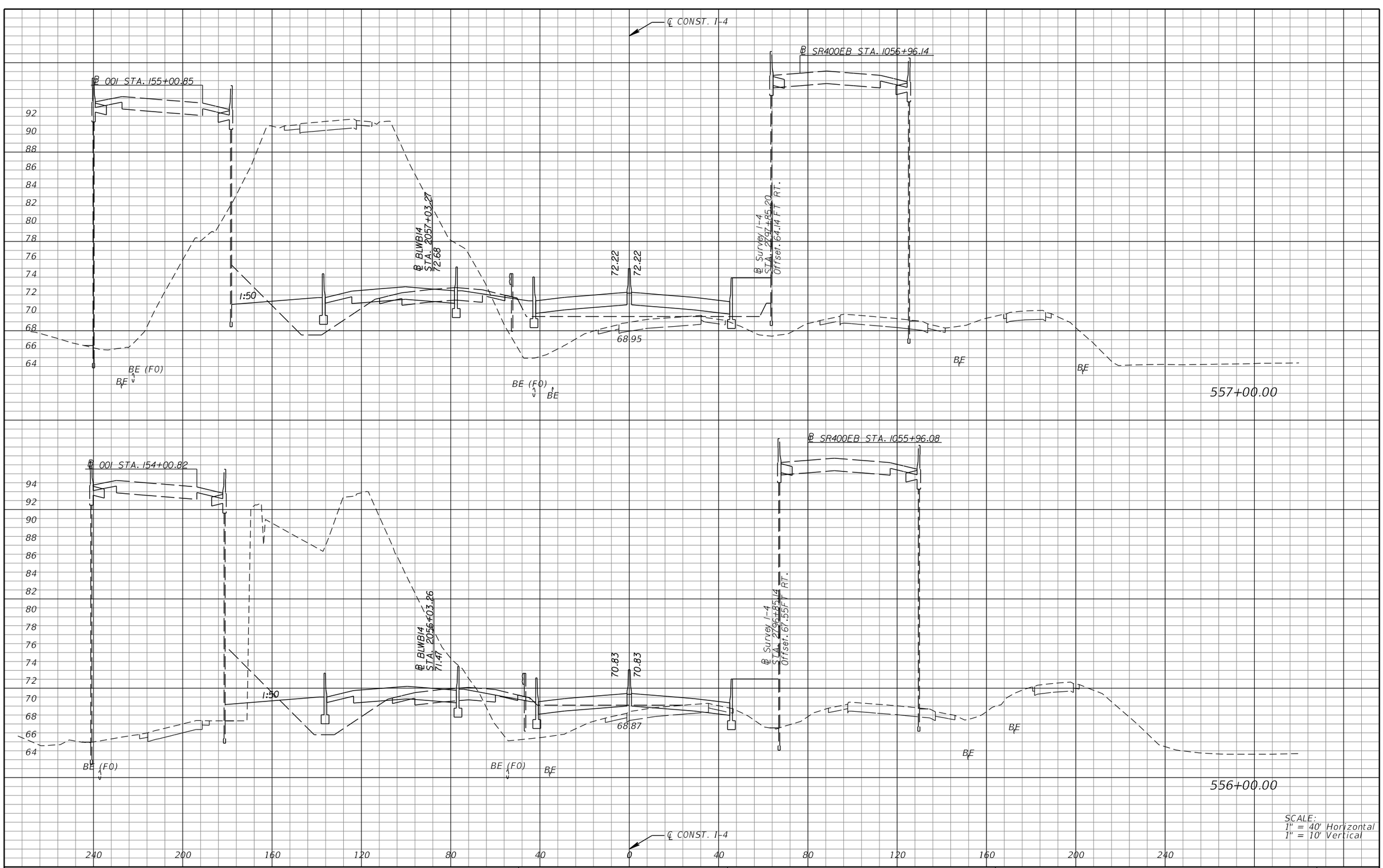
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 634



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

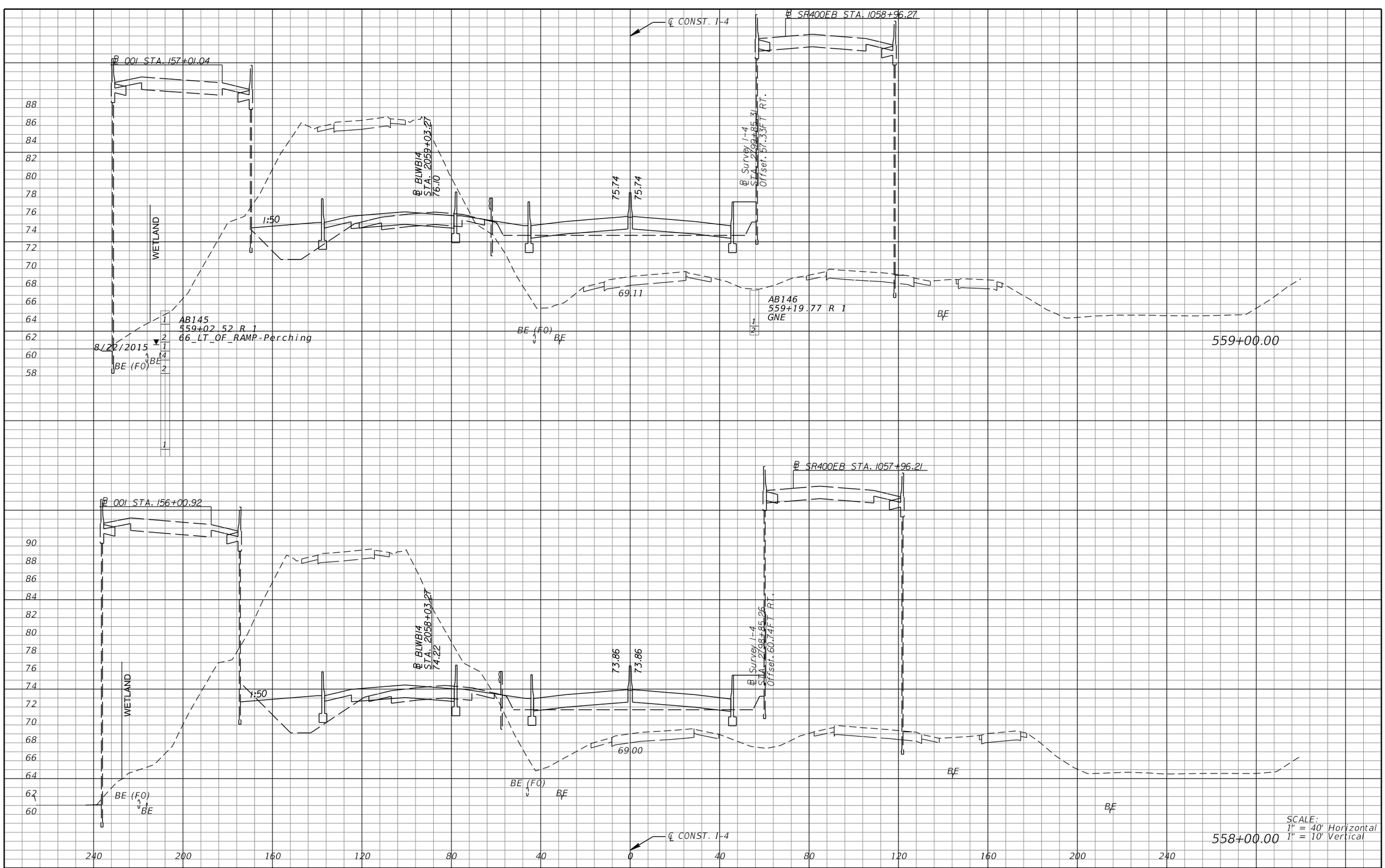
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 635



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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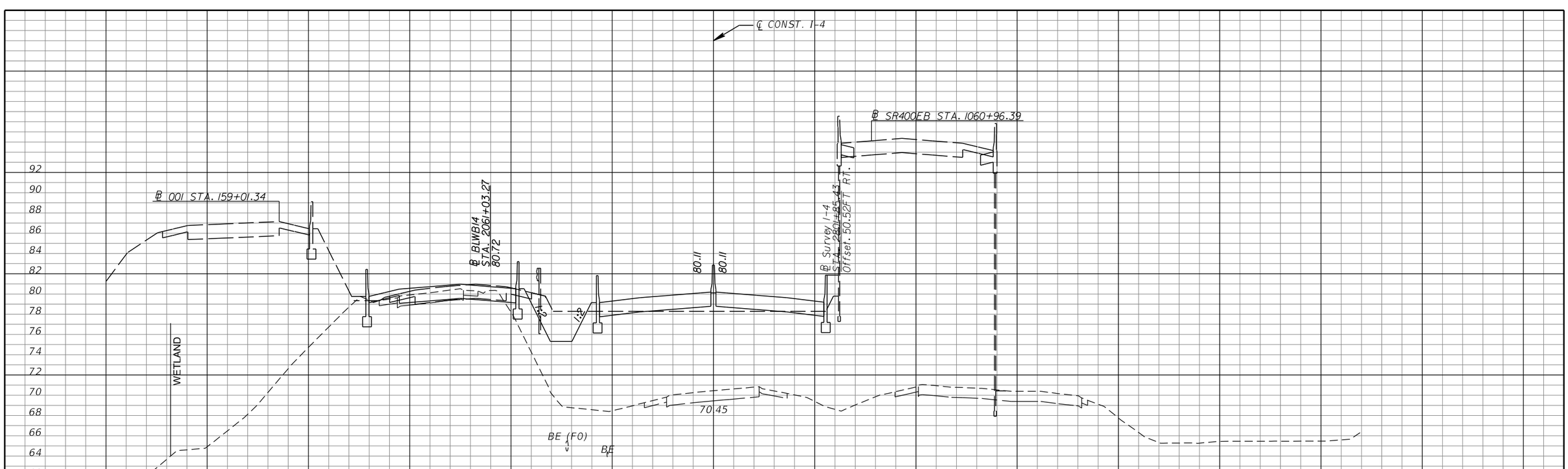
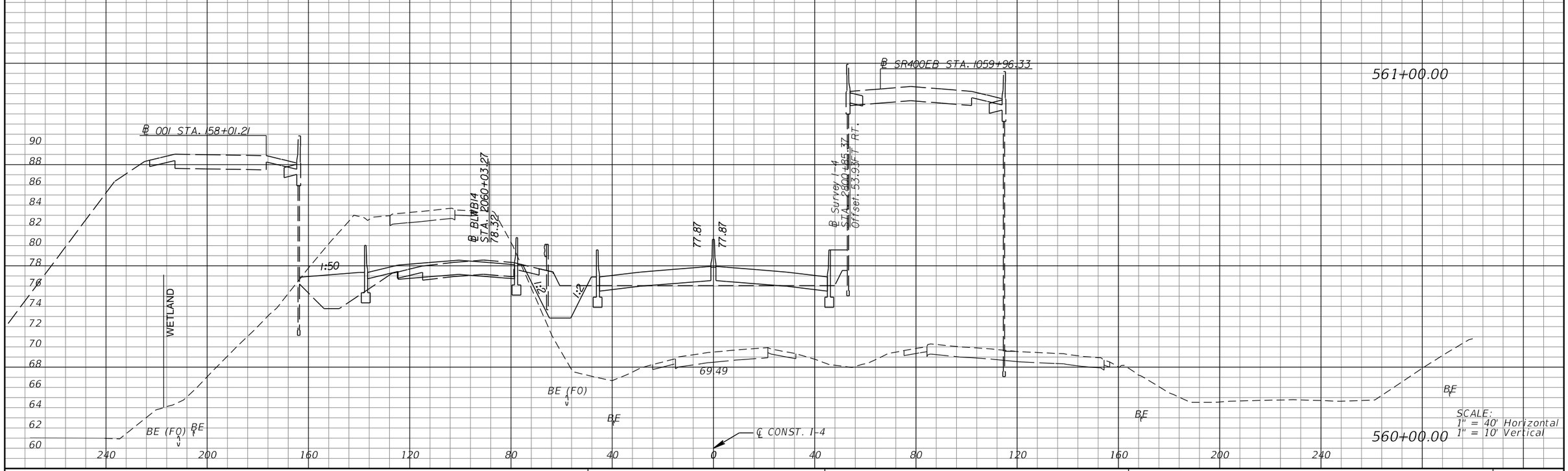
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
636





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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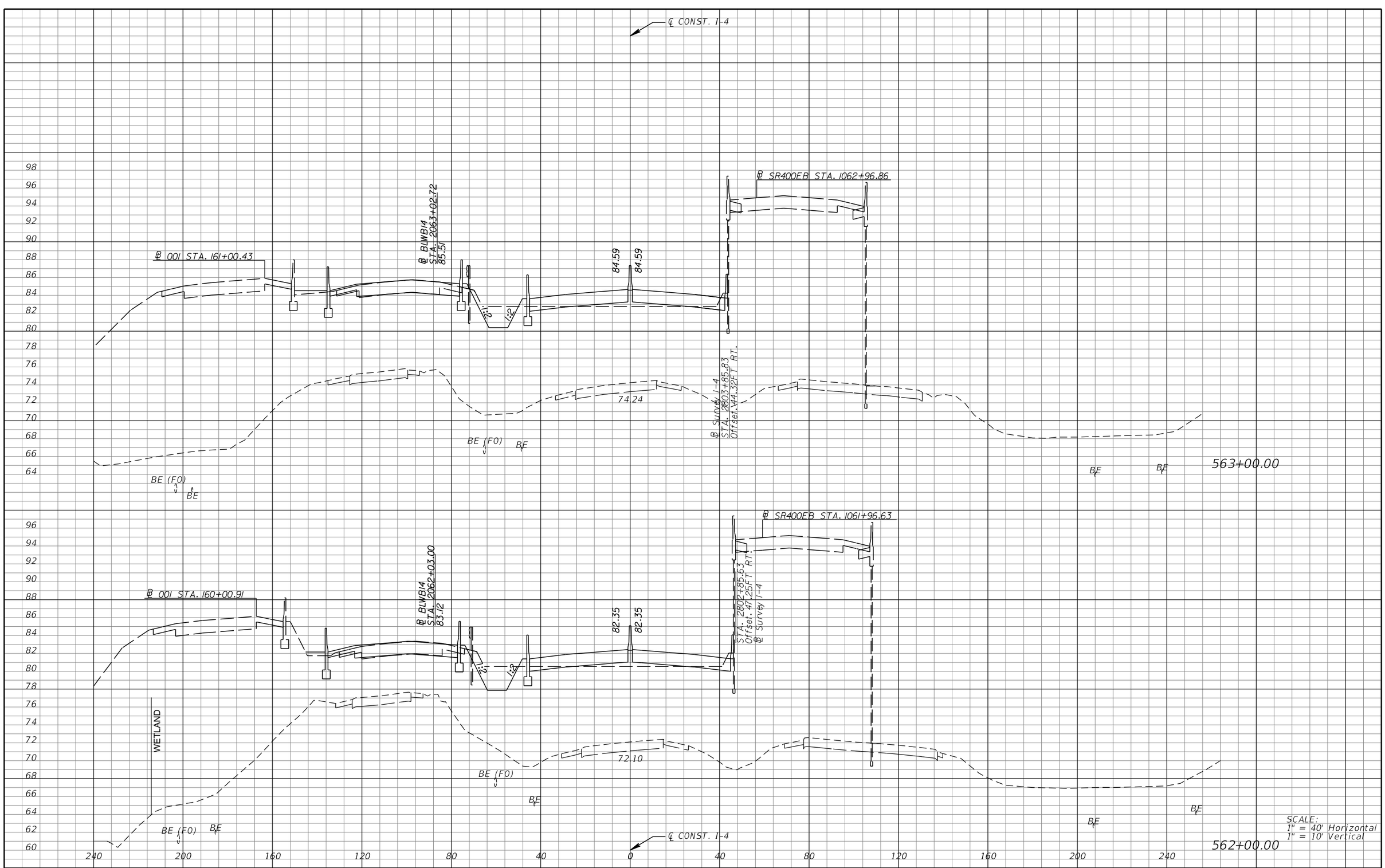
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 637



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 638

SCALE:
1" = 40' Horizontal
1" = 10' Vertical



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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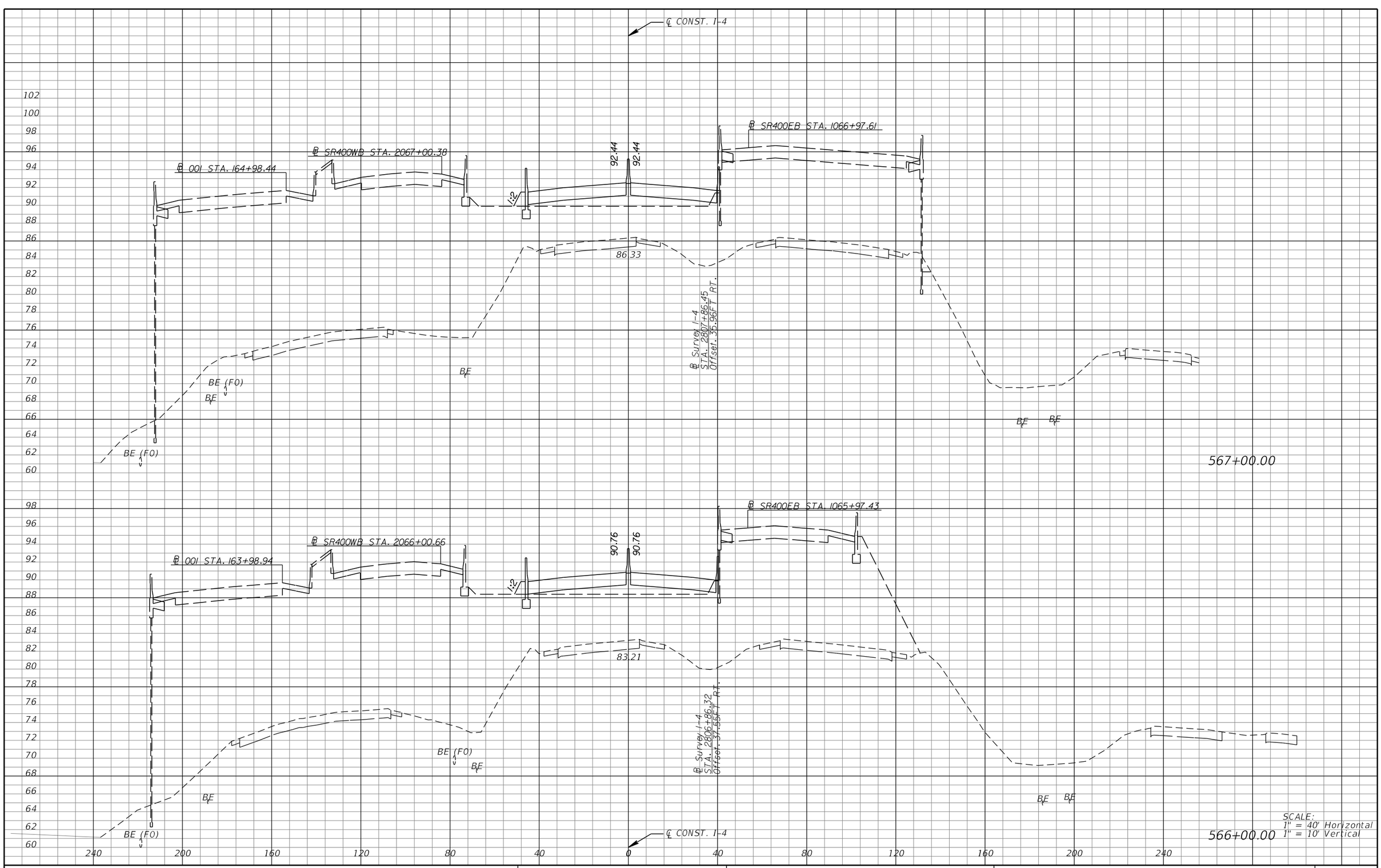
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 639



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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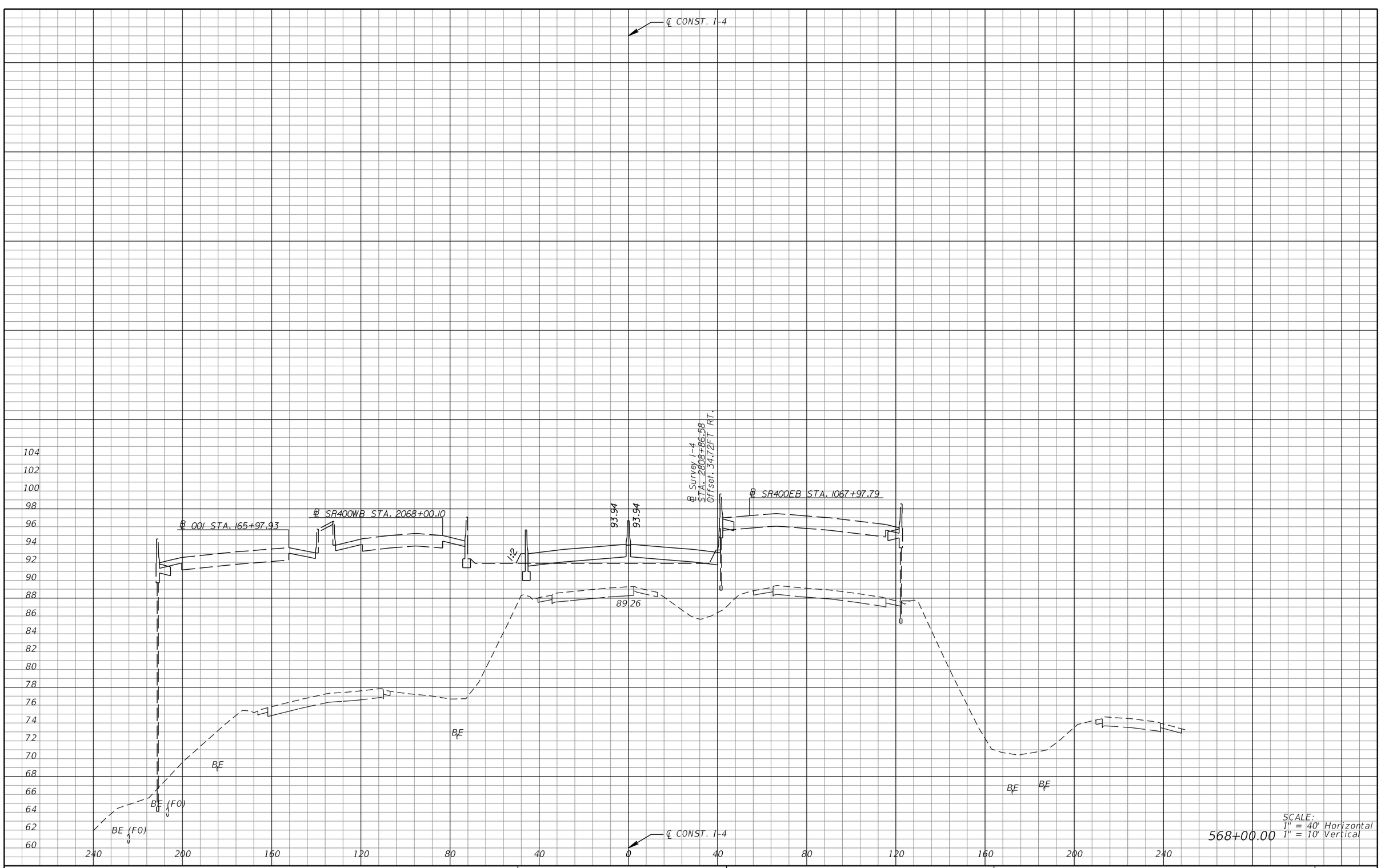
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
640



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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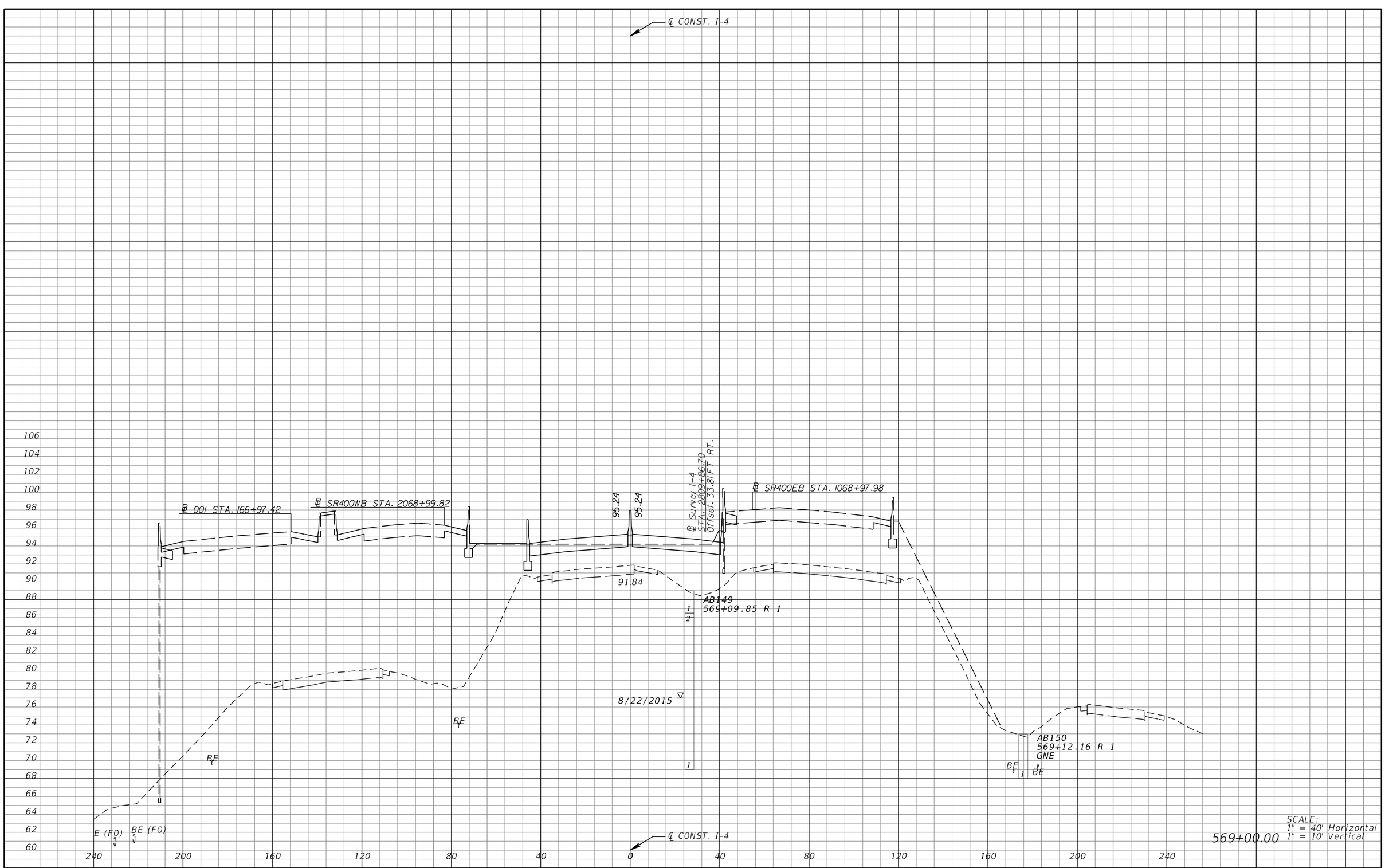
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 641



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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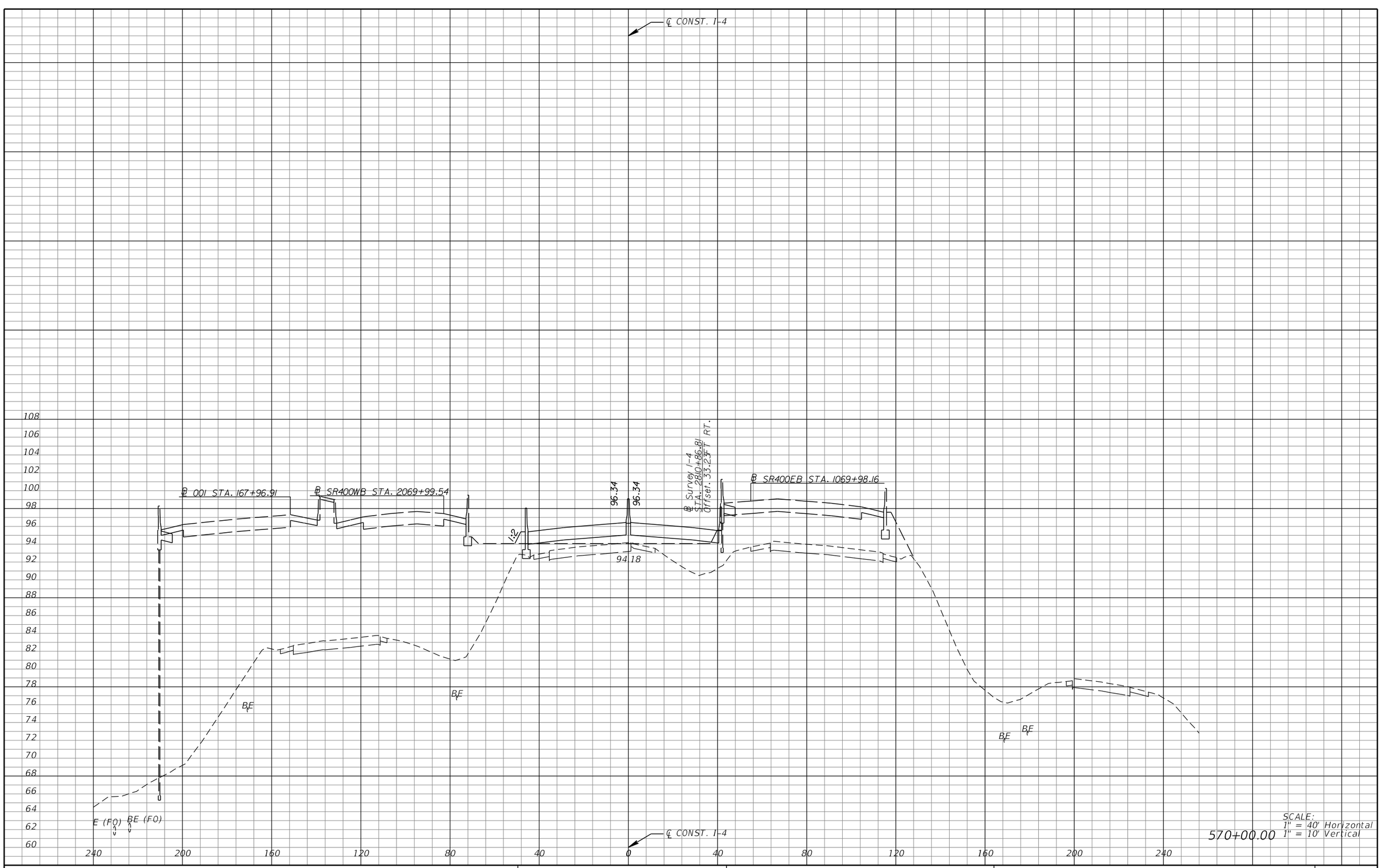
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 642



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

570+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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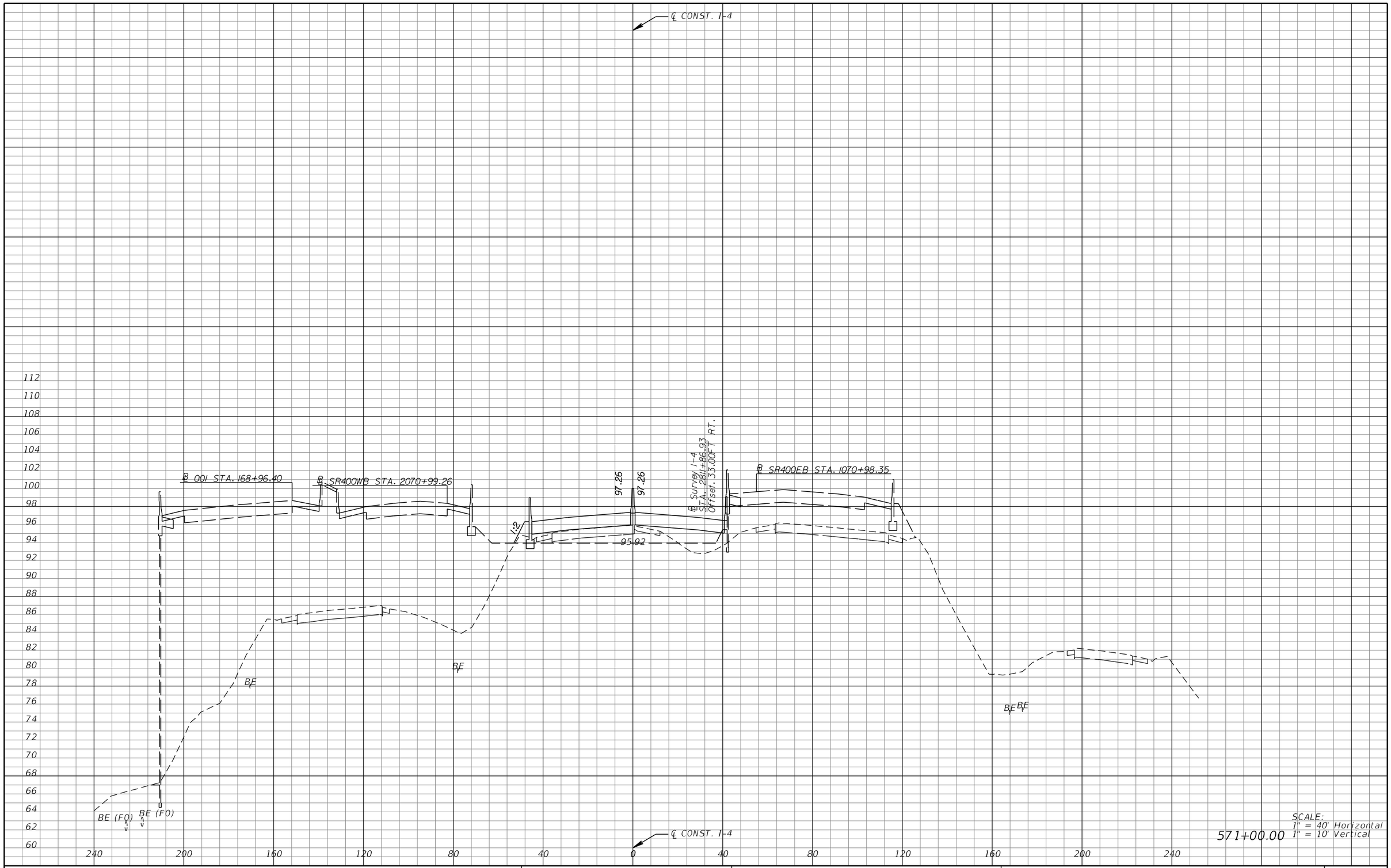
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
643



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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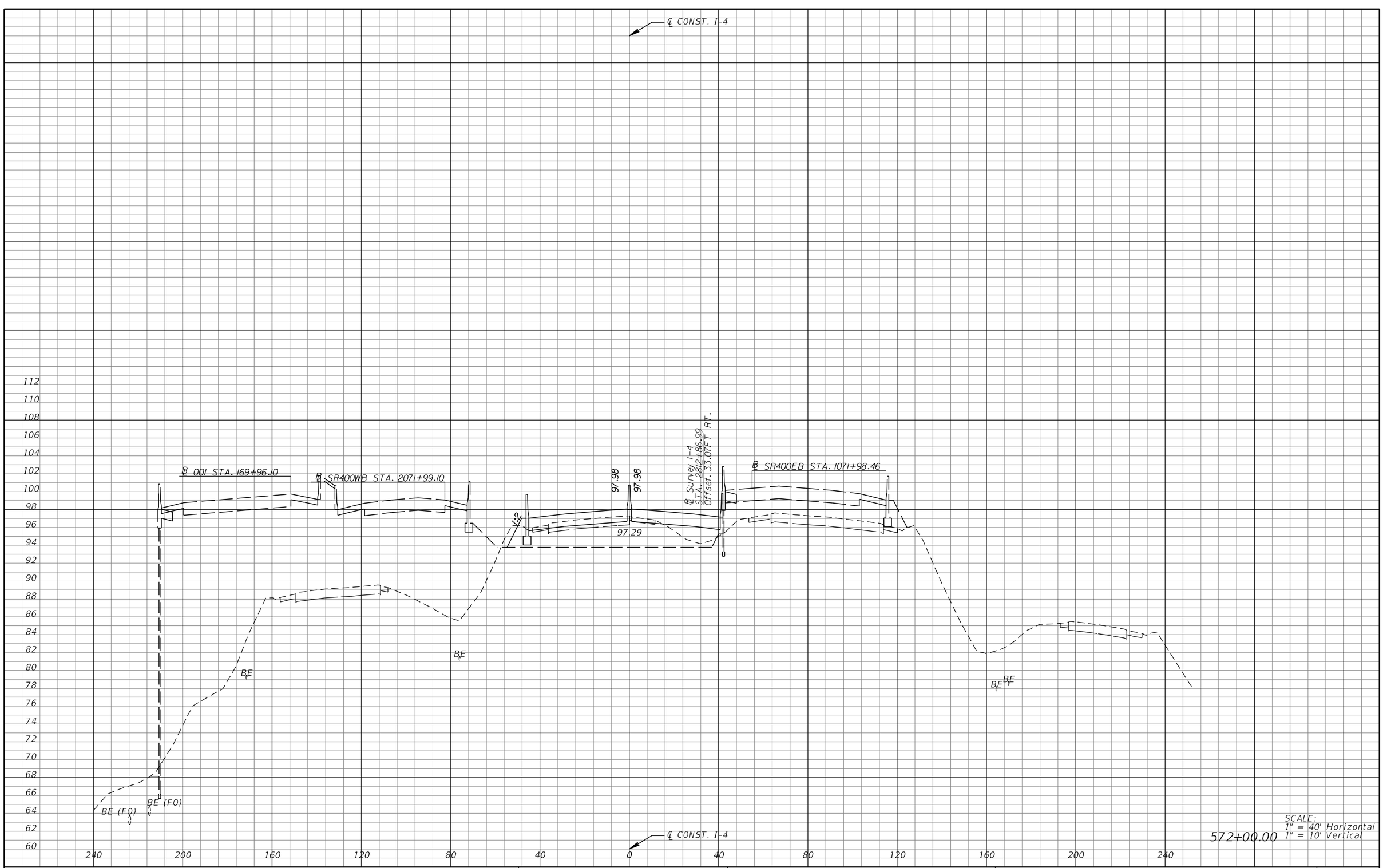
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 644



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

572+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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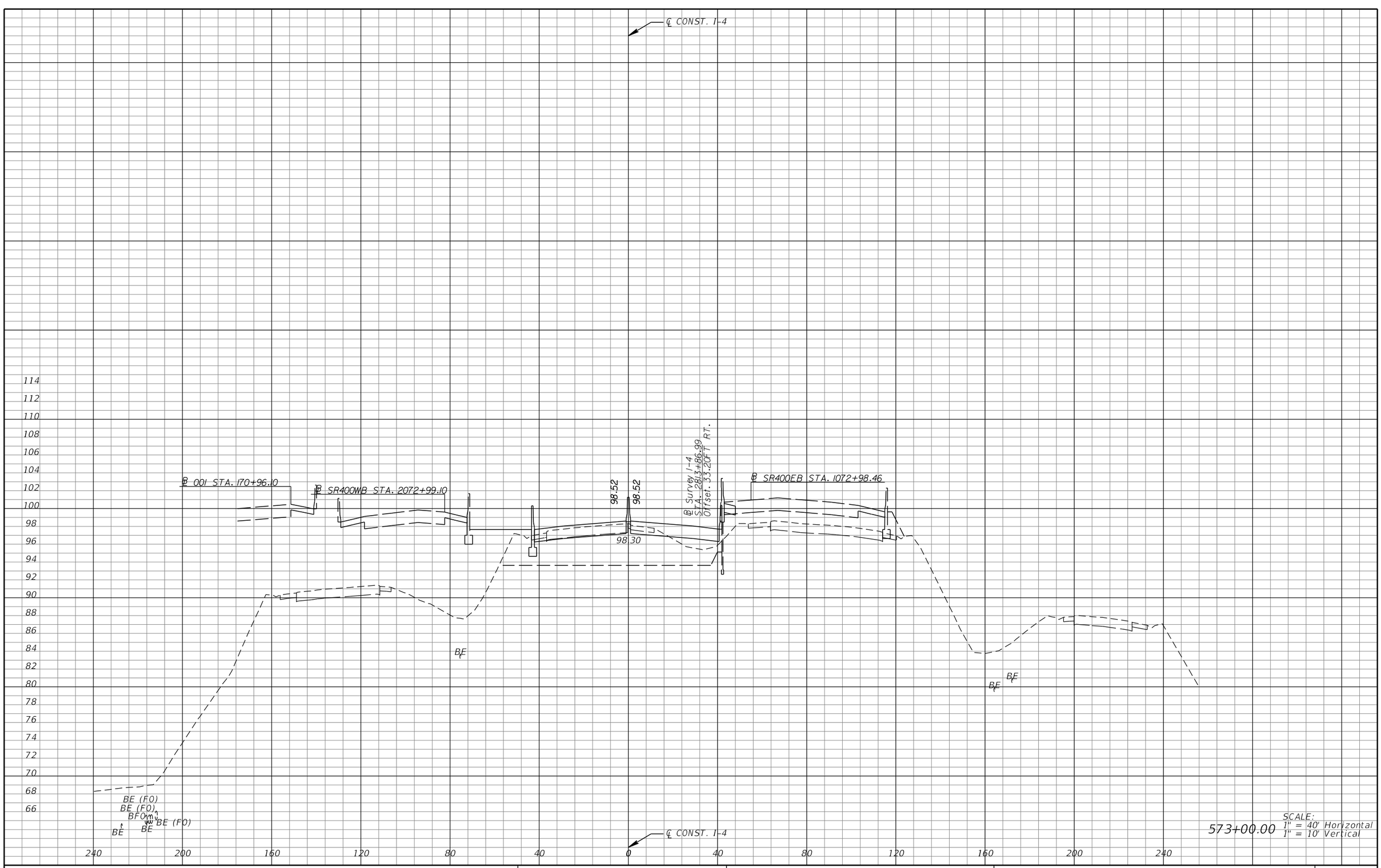
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
645



573+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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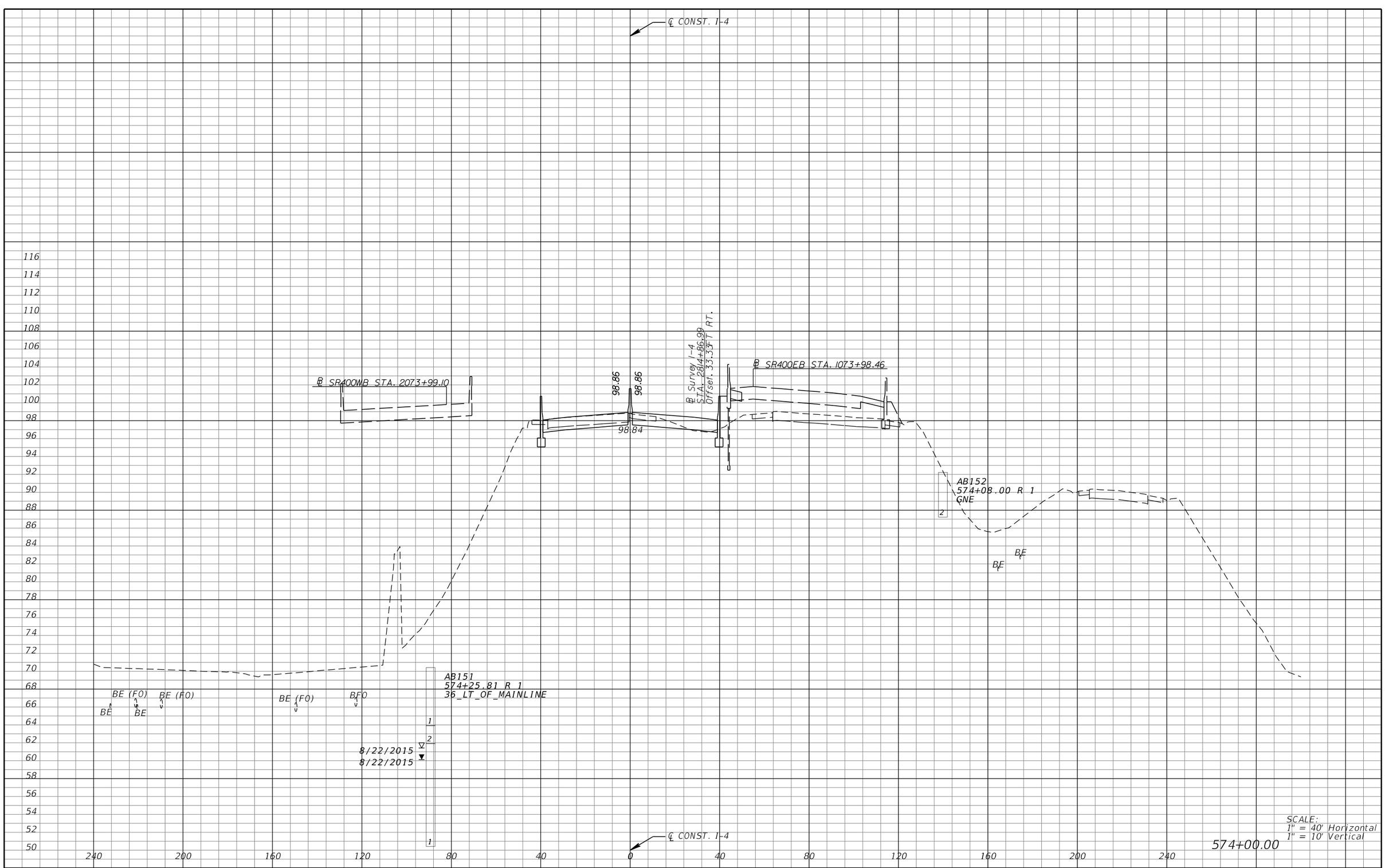
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
646



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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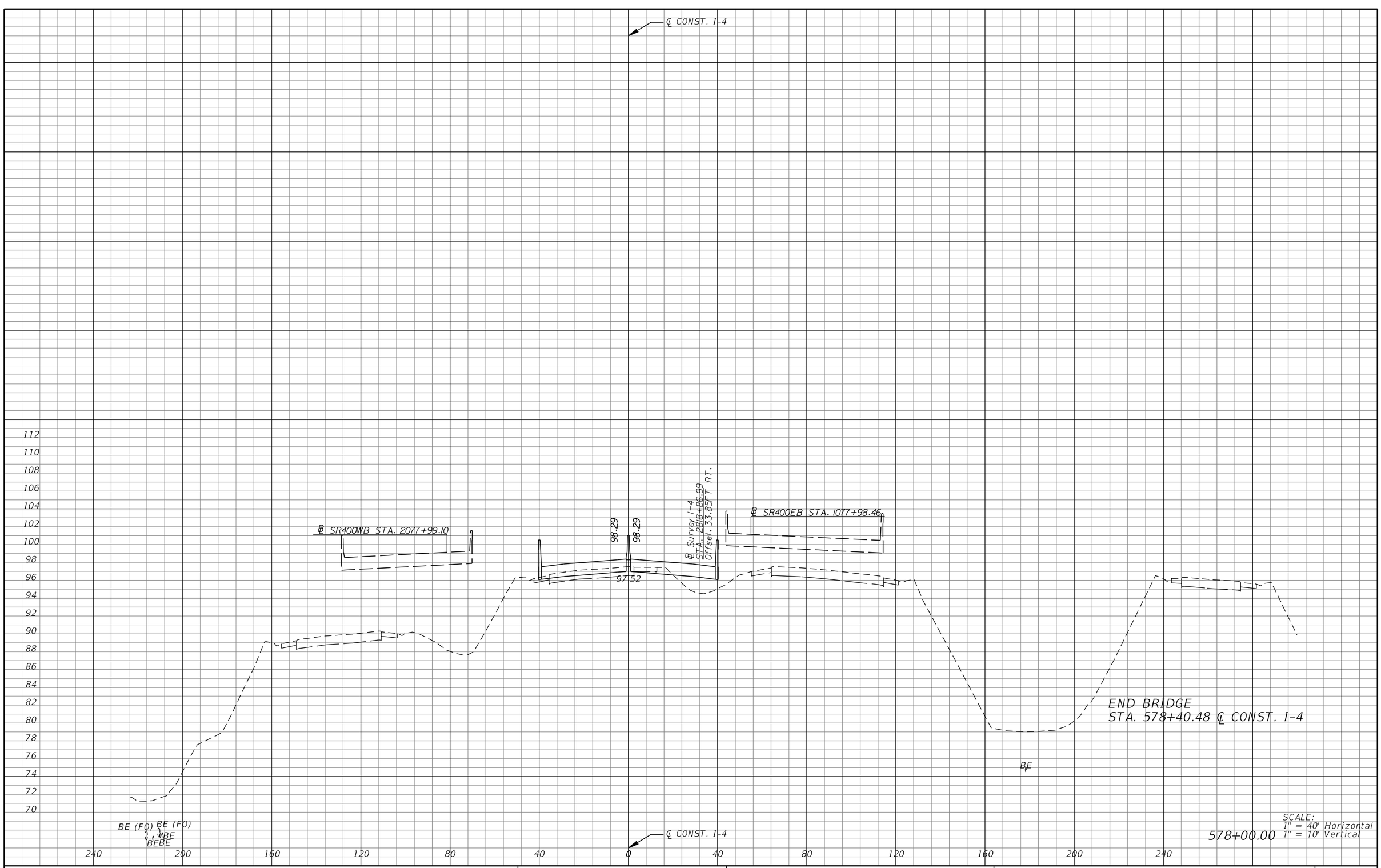
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 647



SCALE:
1" = 40' Horizontal
578+00.00 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

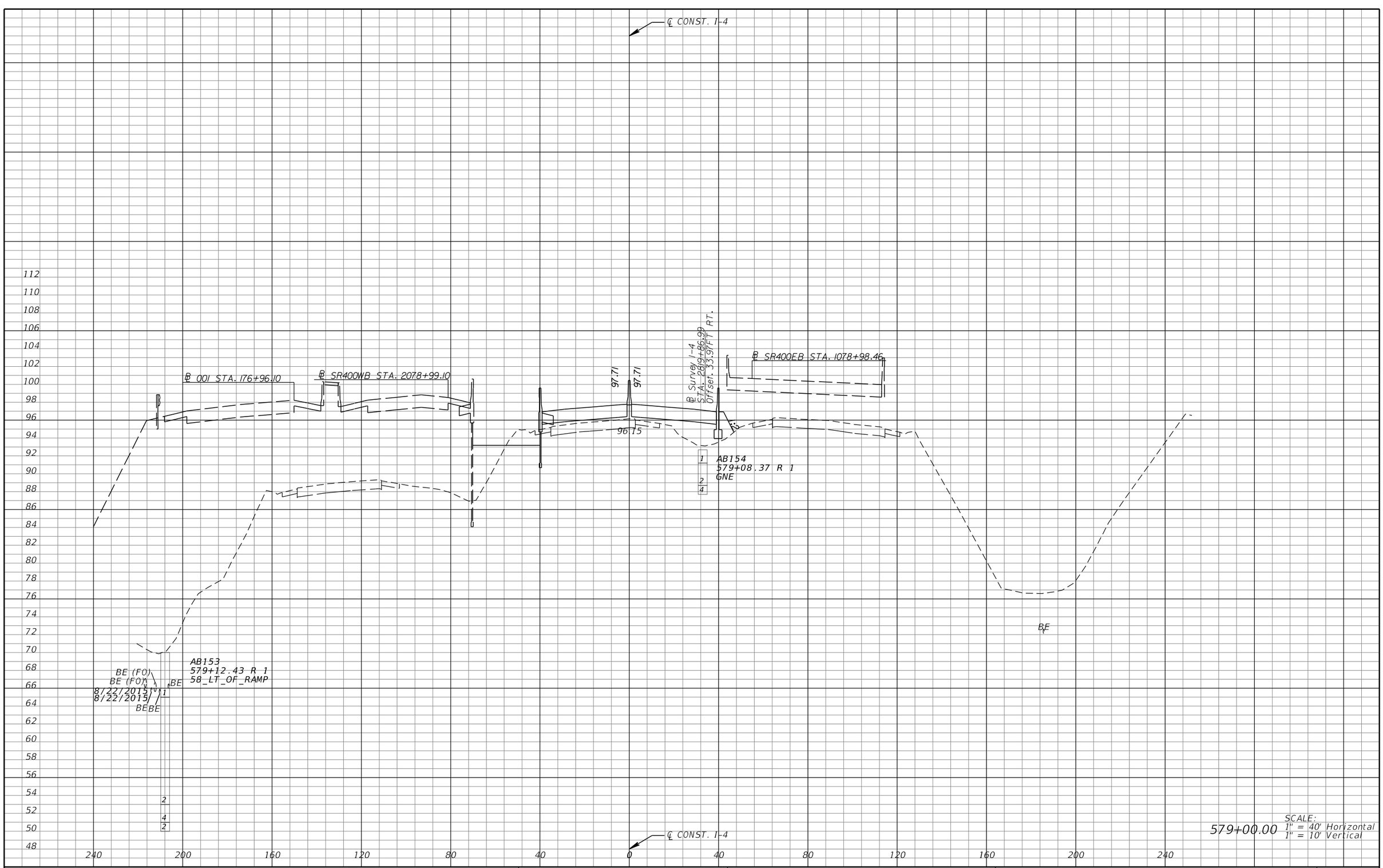
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 648



579+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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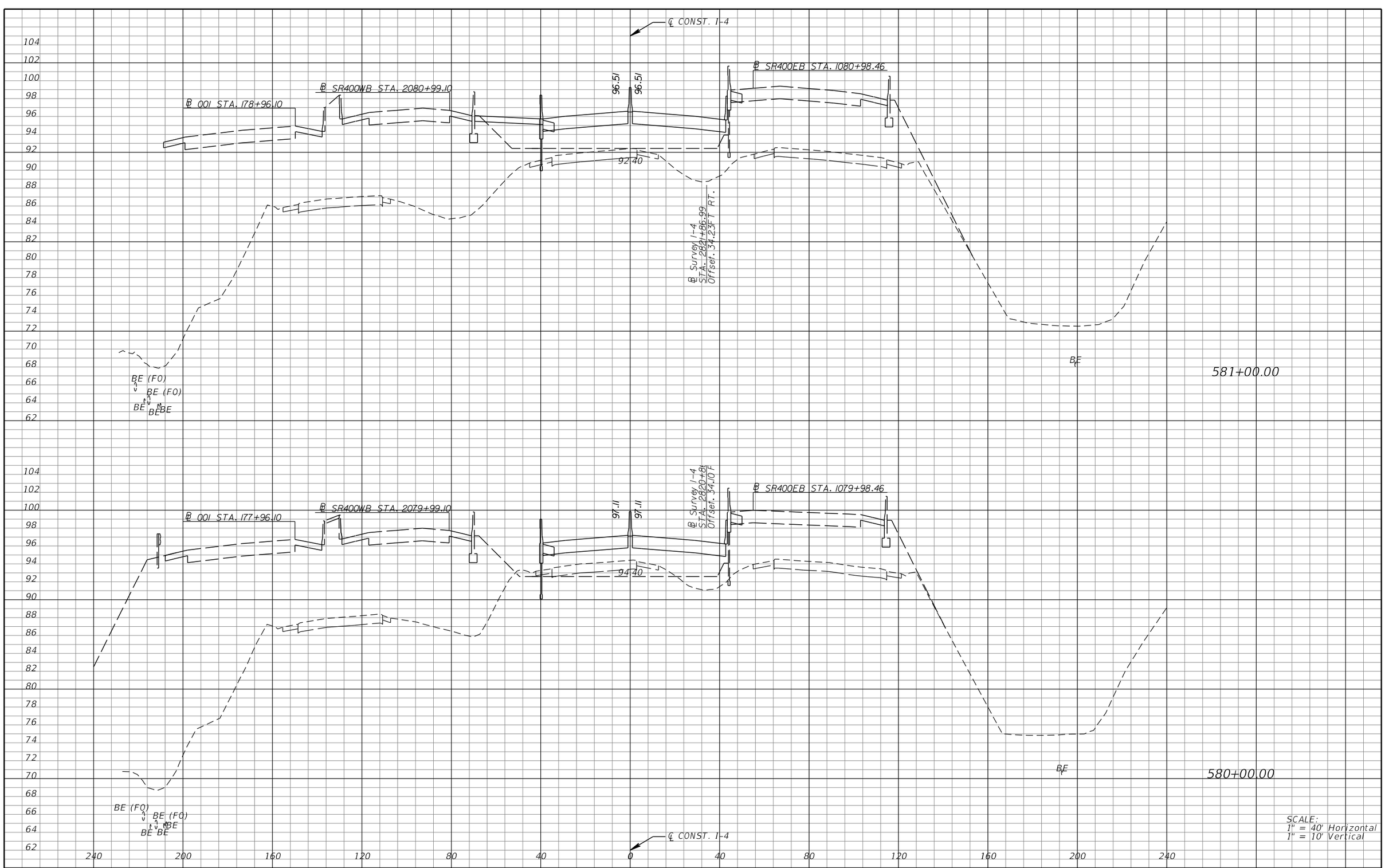
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
649



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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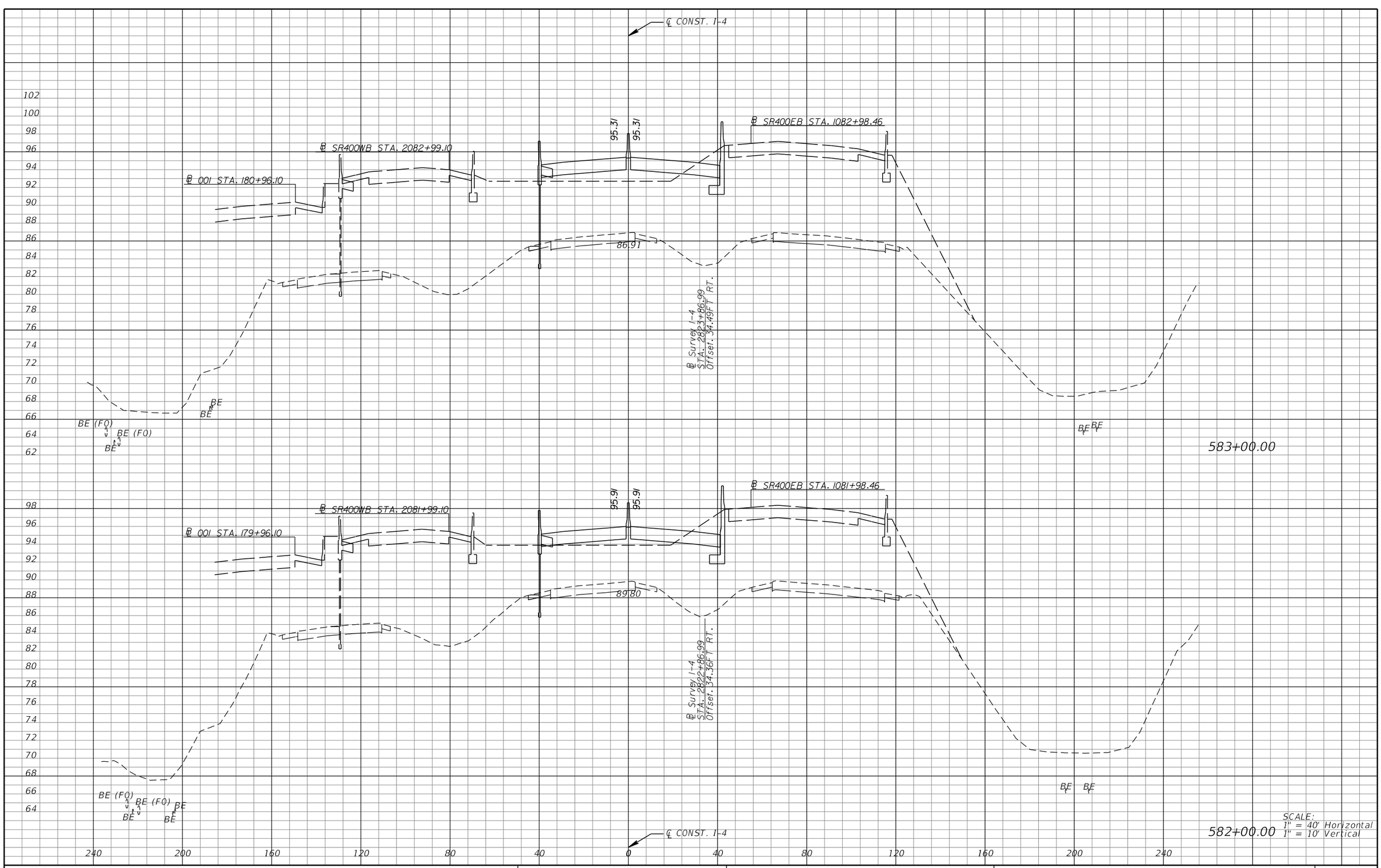
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 650



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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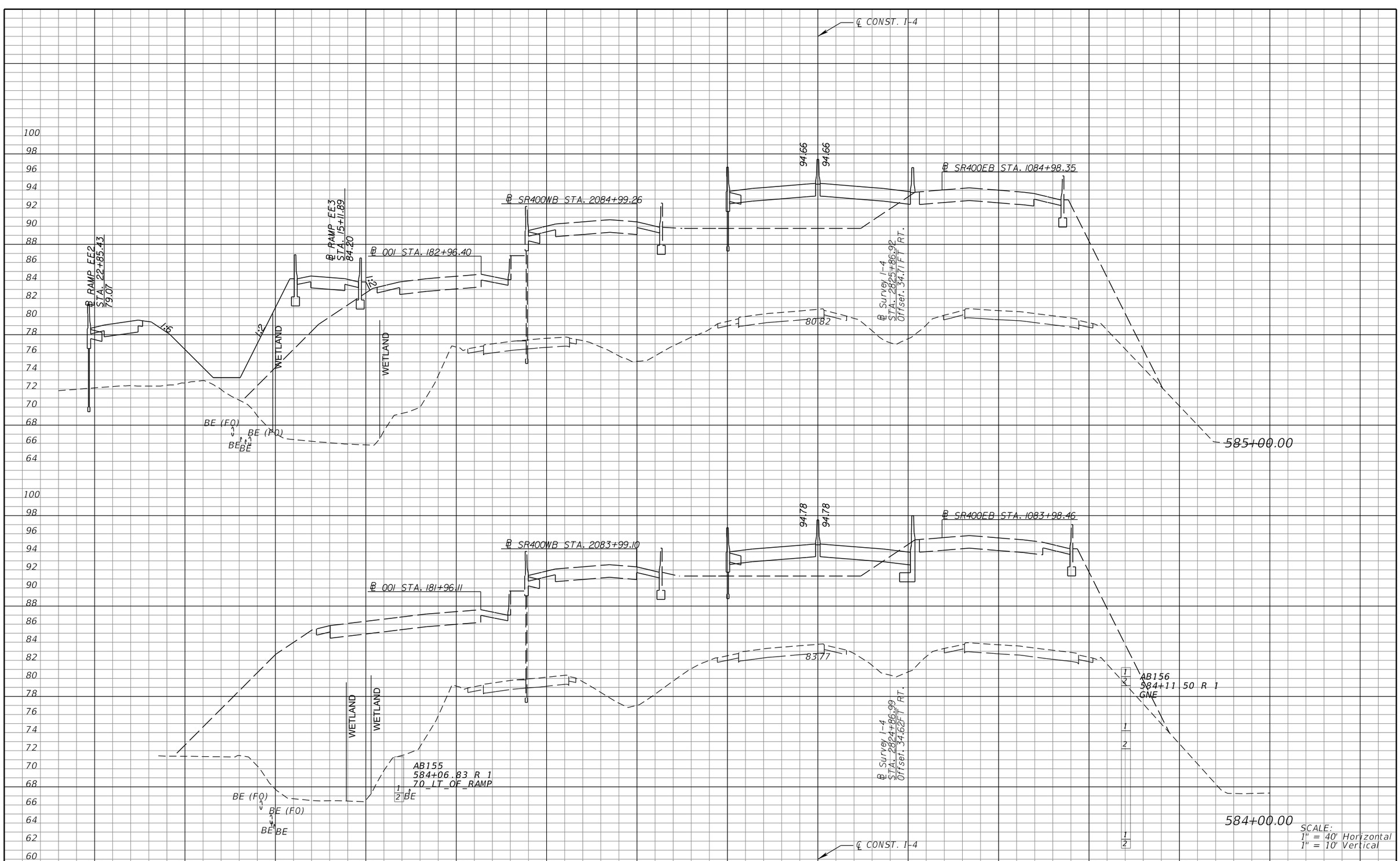
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 651



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

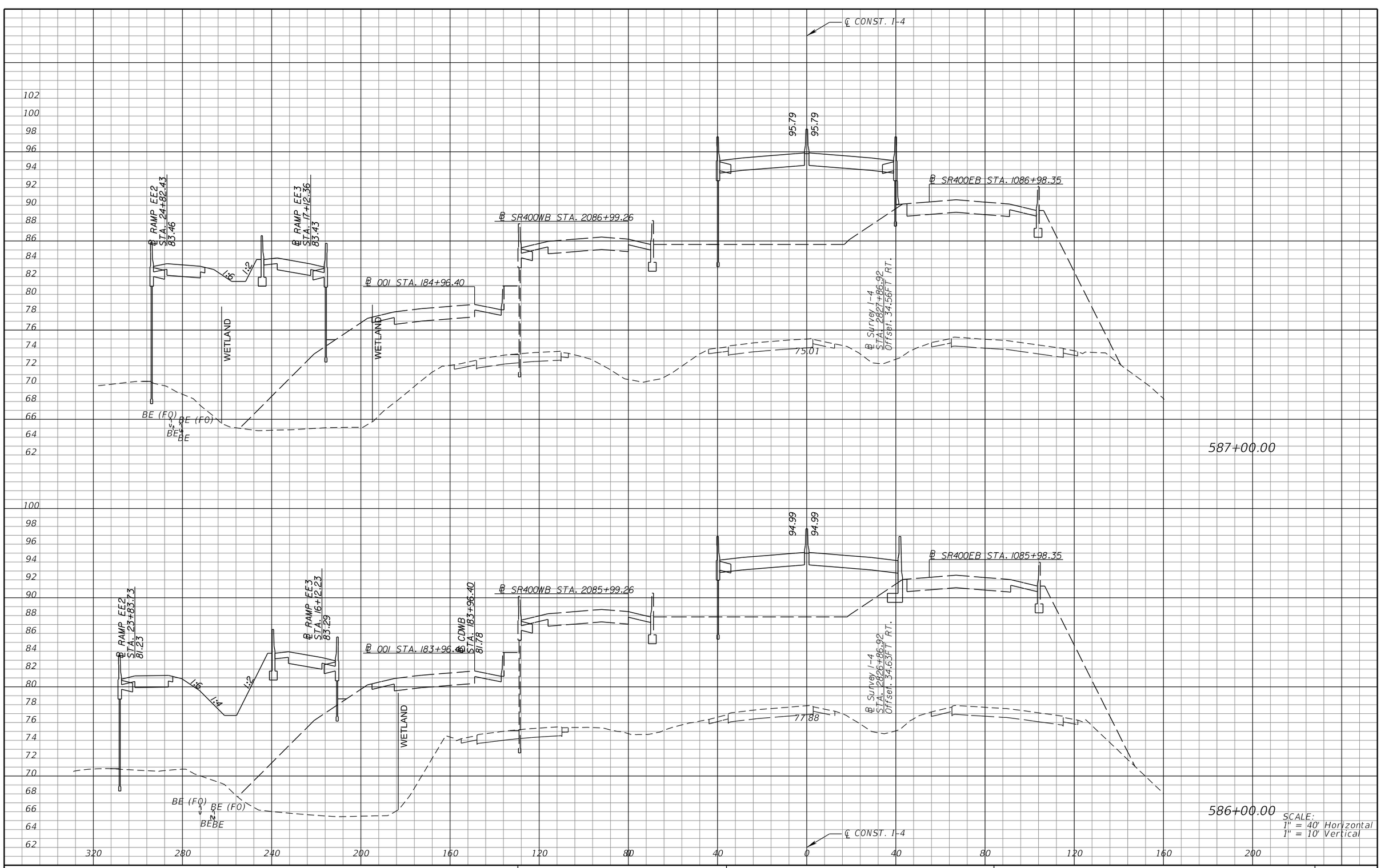
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 652



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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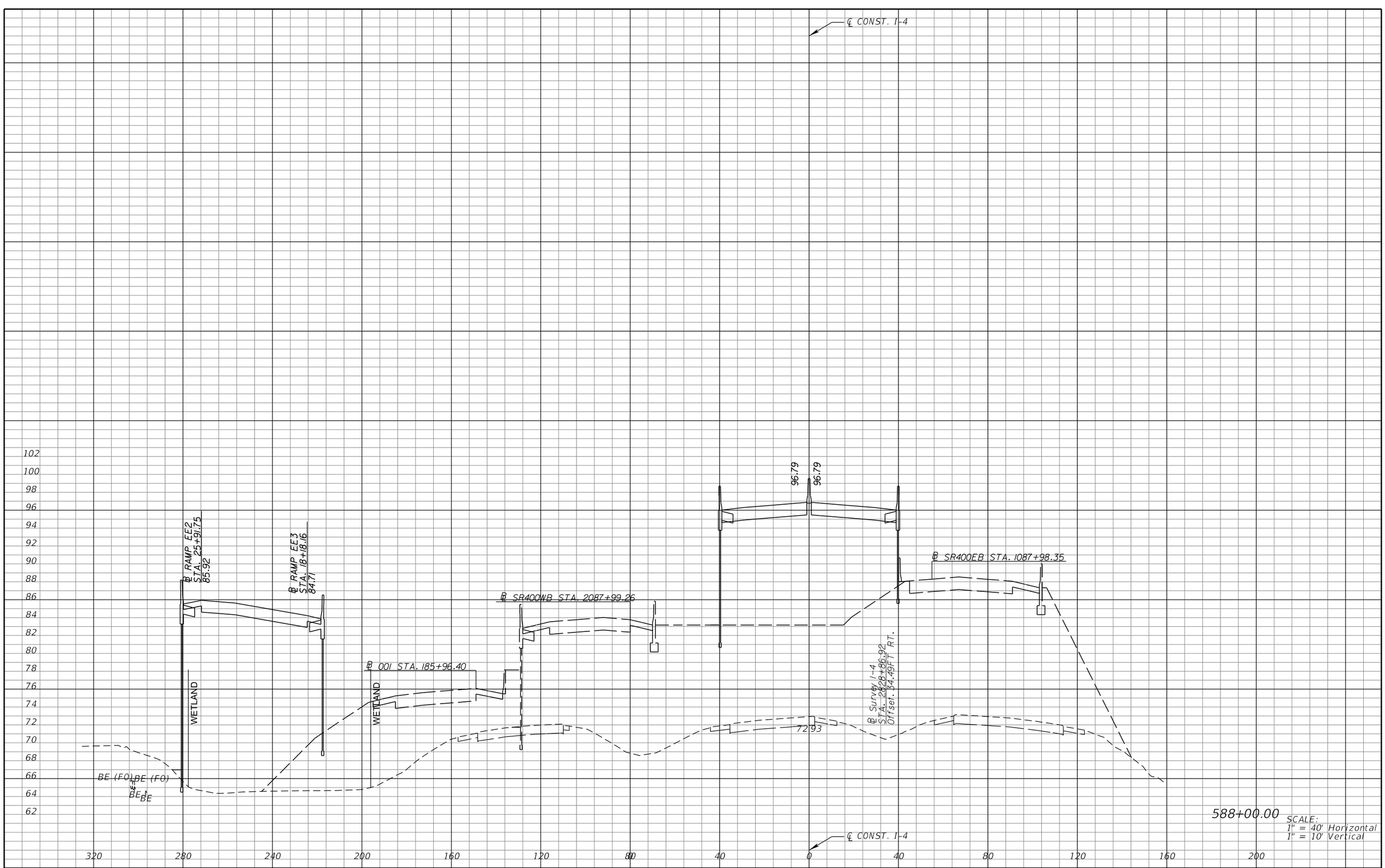
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 653



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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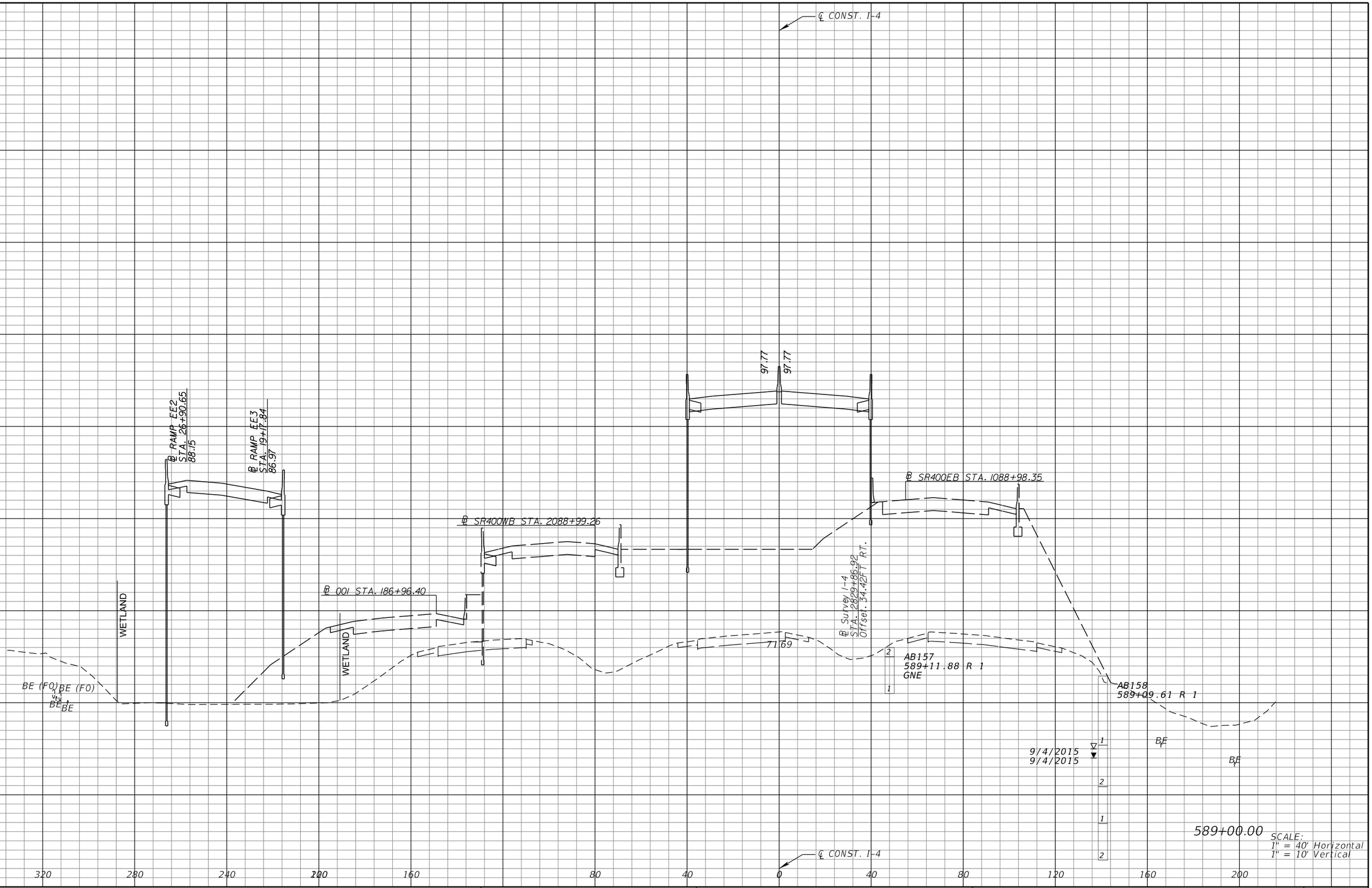
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 654



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 655

℄ CONST. I-4

℄ RAMP EE2
STA. 27+90.30
90.39

℄ RAMP EE3
STA. 20+17.86
89.32

98.60

98.60

℄ SR400EB STA. 1089+98.35

℄ SR400WB STA. 2089+99.26

℄ 001 STA. 187+96.40

℄ Survey I-4
STA. 2830+86.92
Offset. 34.35FT RT.

WETLAND

WETLAND

70.89

BE (FO)

BE

BE

BE

590+00.00

℄ CONST. I-4

104
102
100
98
96
94
92
90
88
86
84
82
80
78
76
74
72
70
68
66
64
62
60

320 280 240 200 160 120 80 40 0 40 80 120 160 200

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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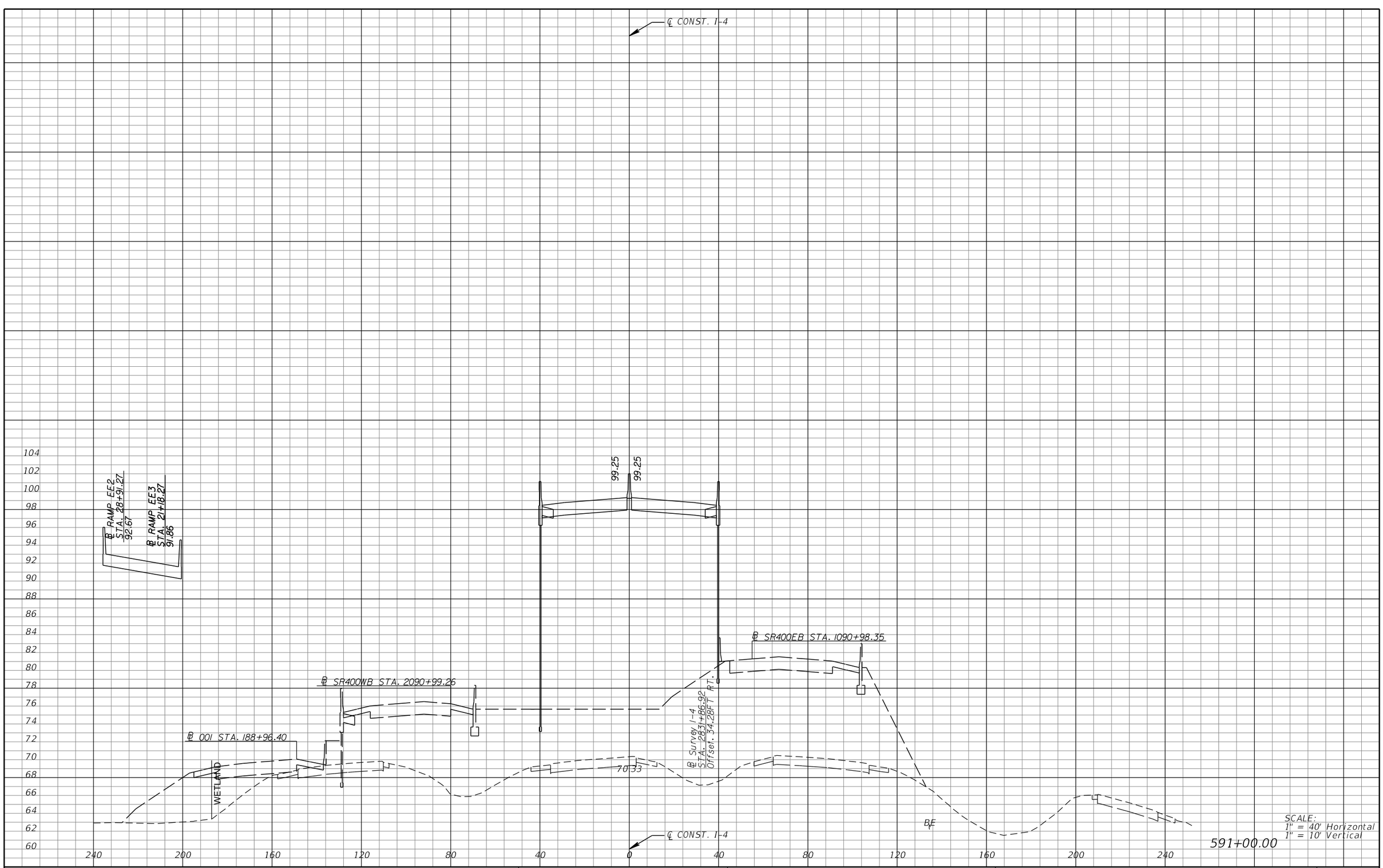
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
656



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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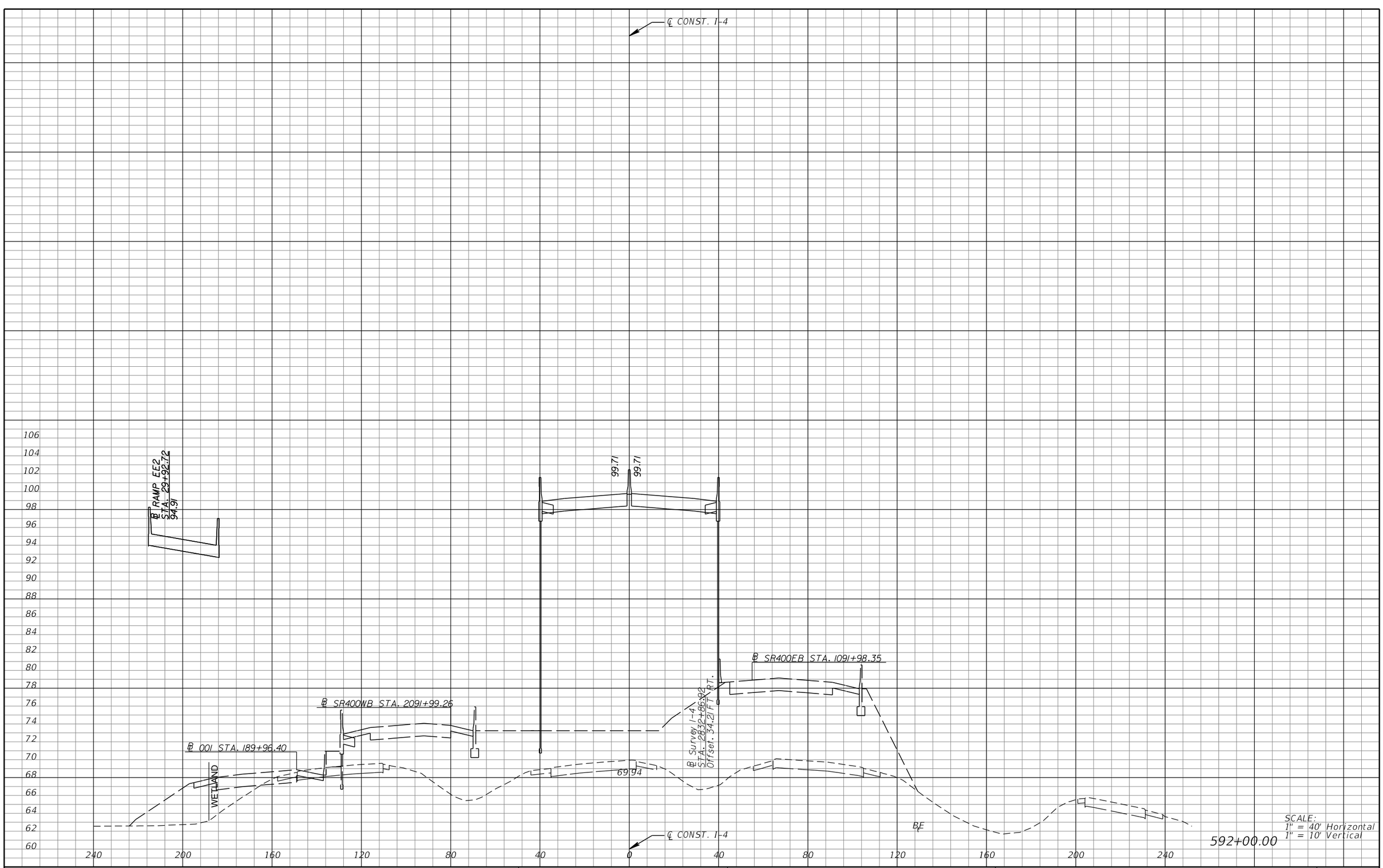
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 657



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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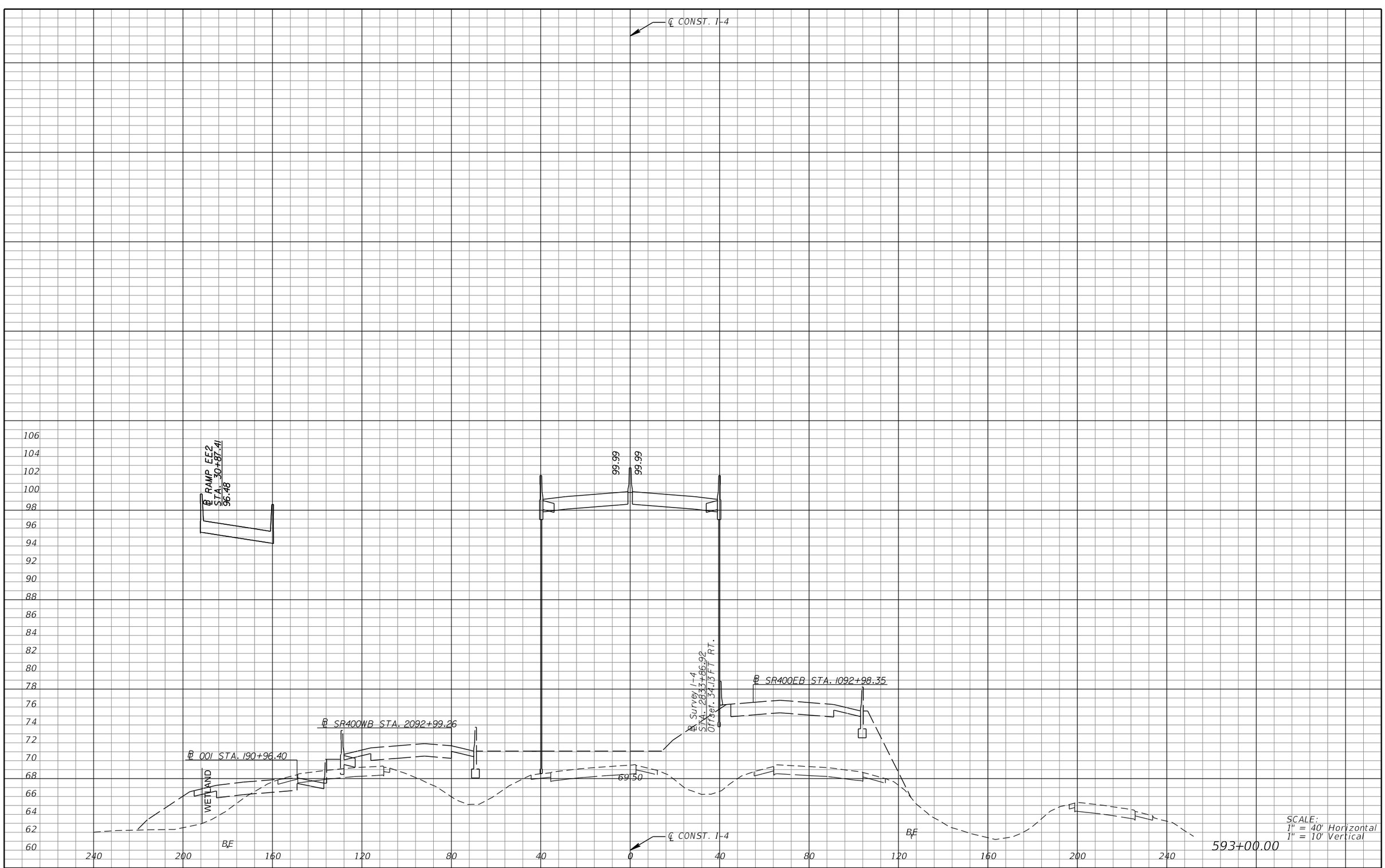
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 658



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

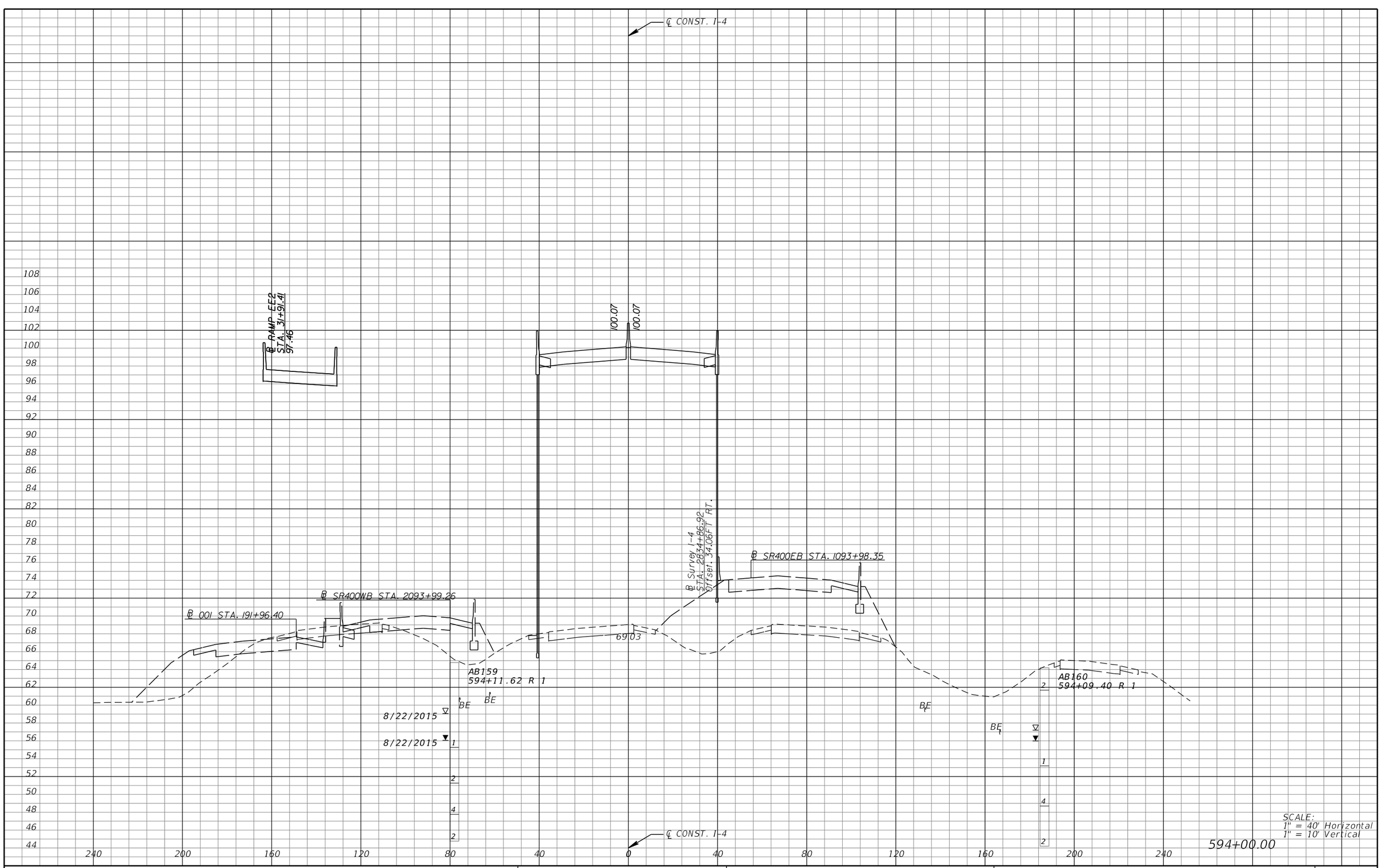
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 659



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

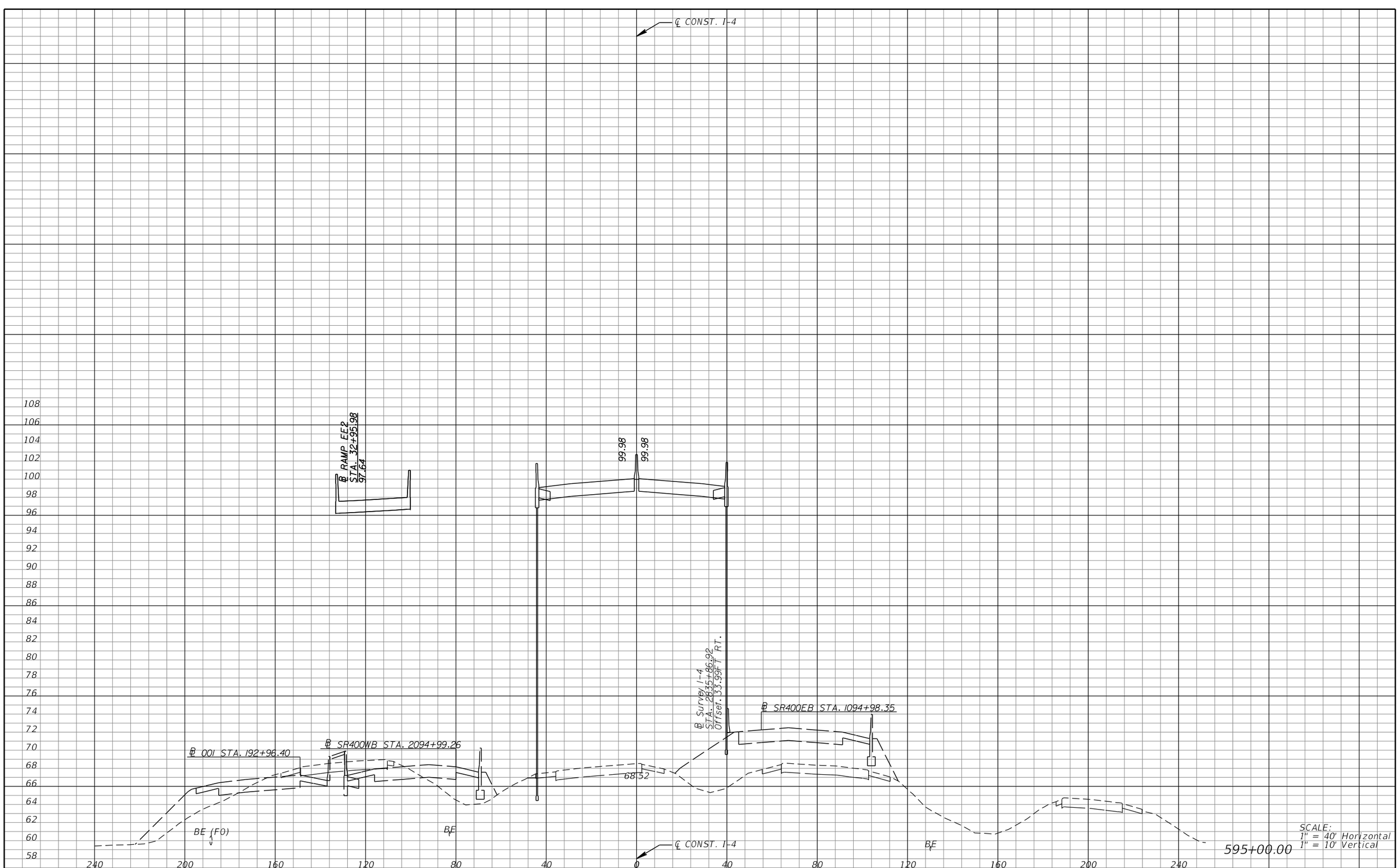
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 660



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

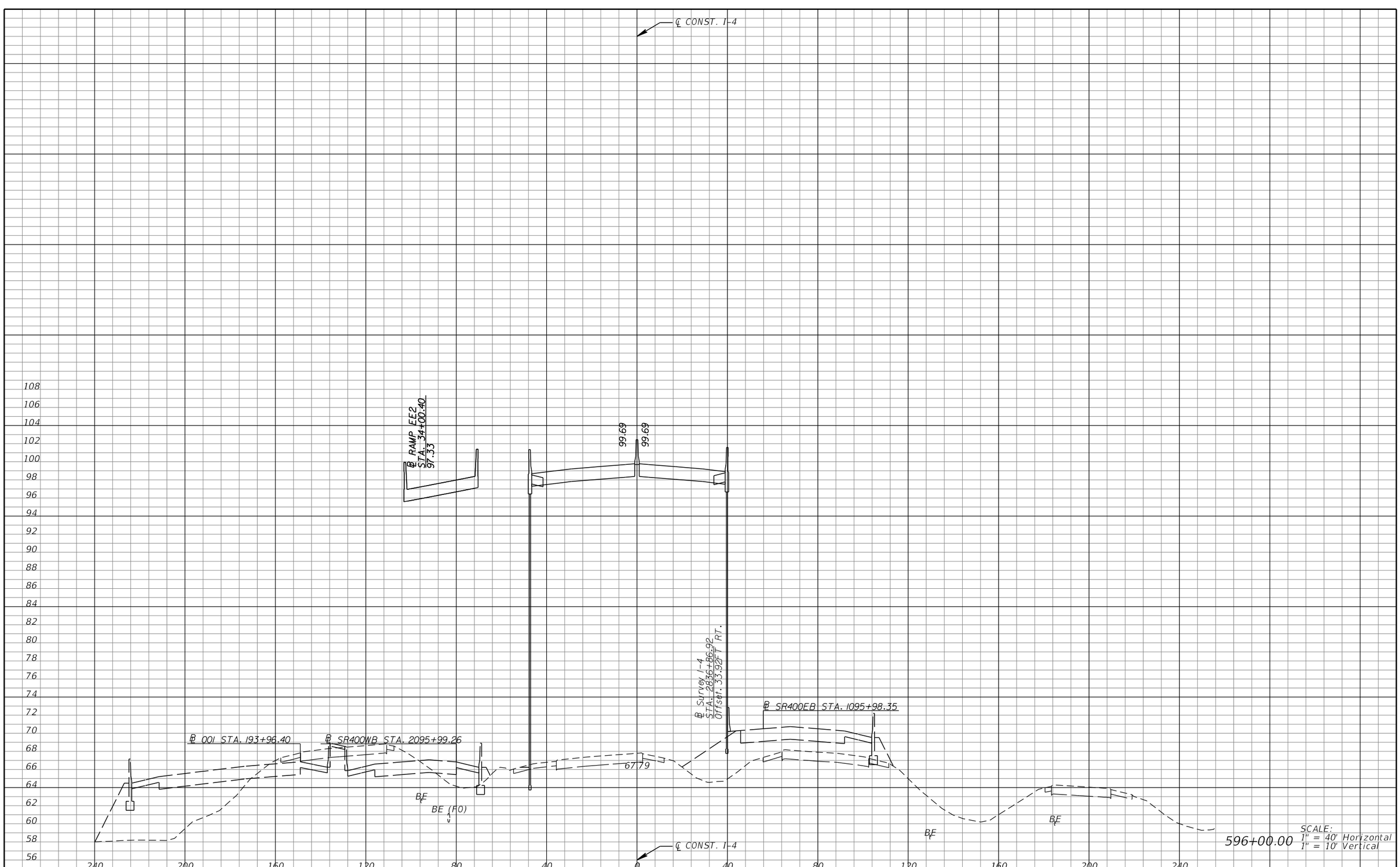
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 661



596+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

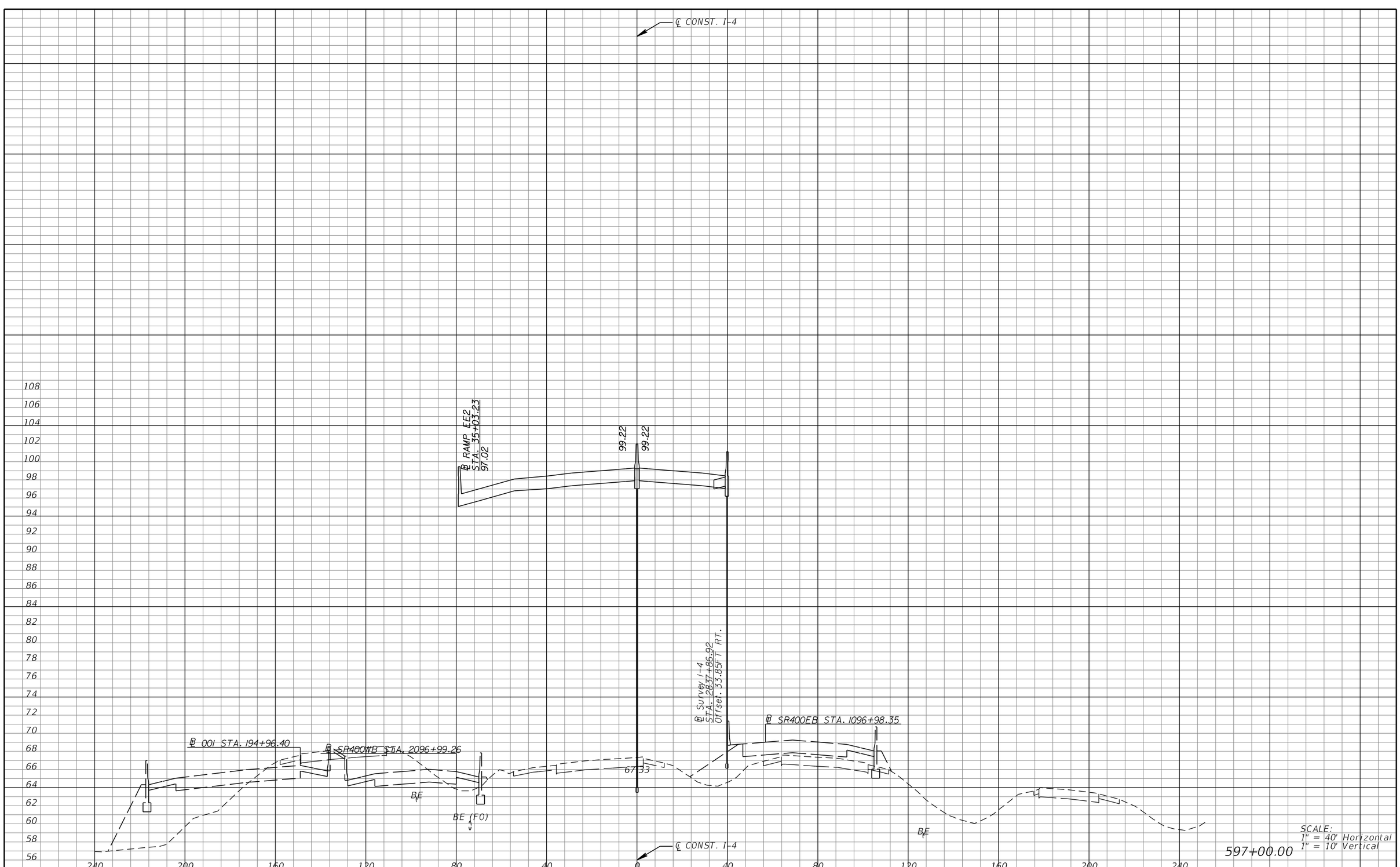
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 662



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

597+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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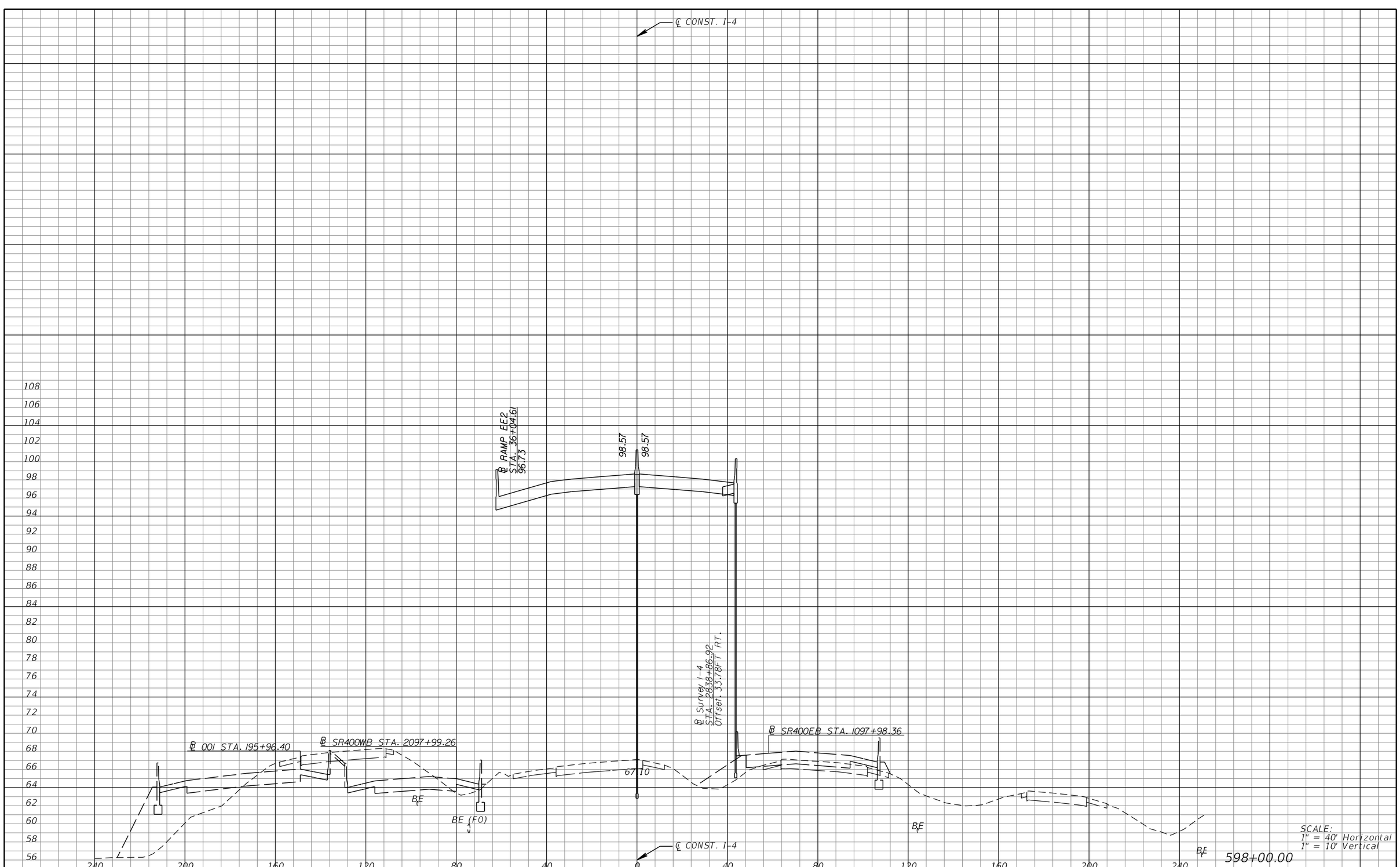
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 663



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

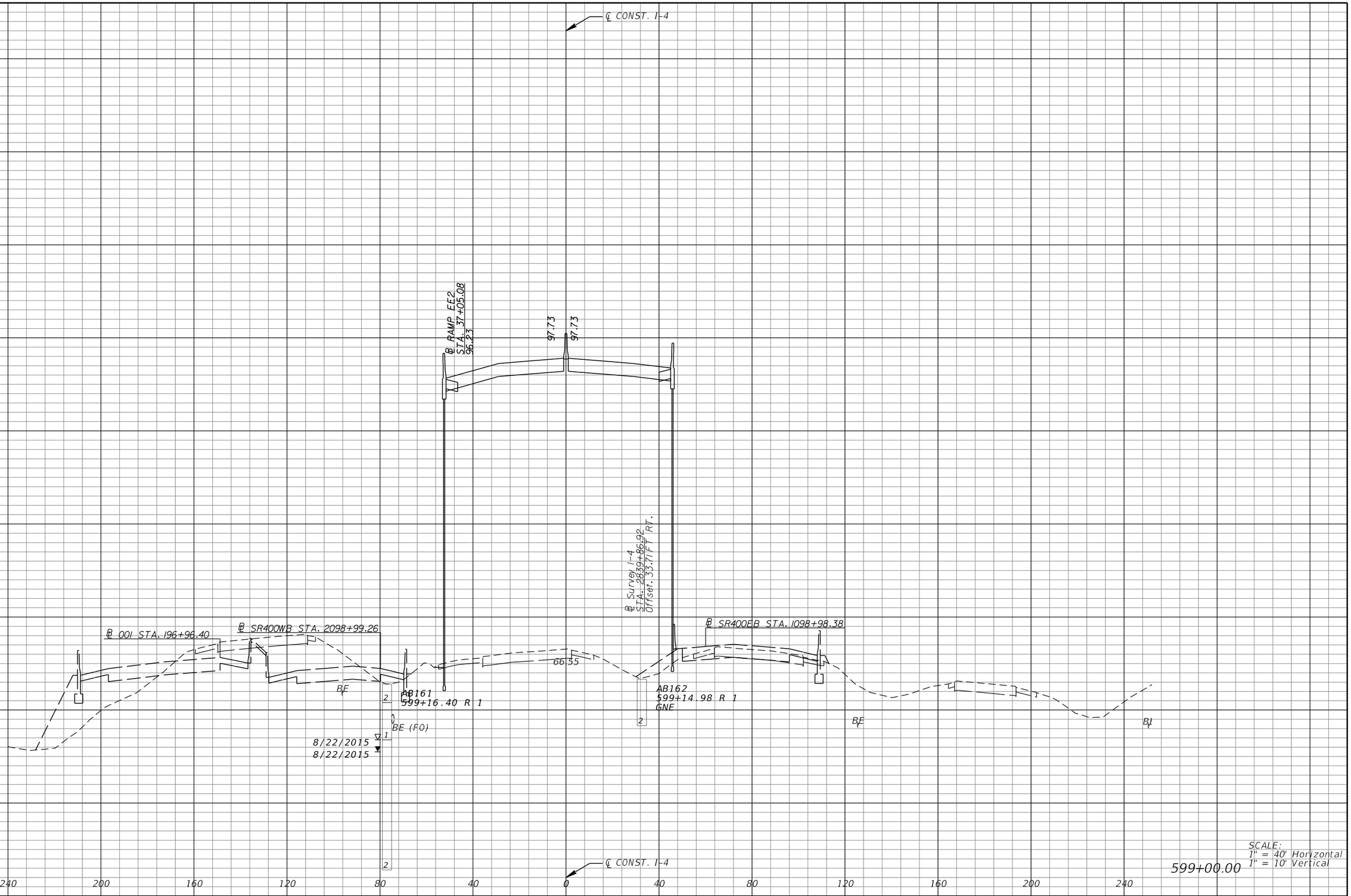
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 664



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

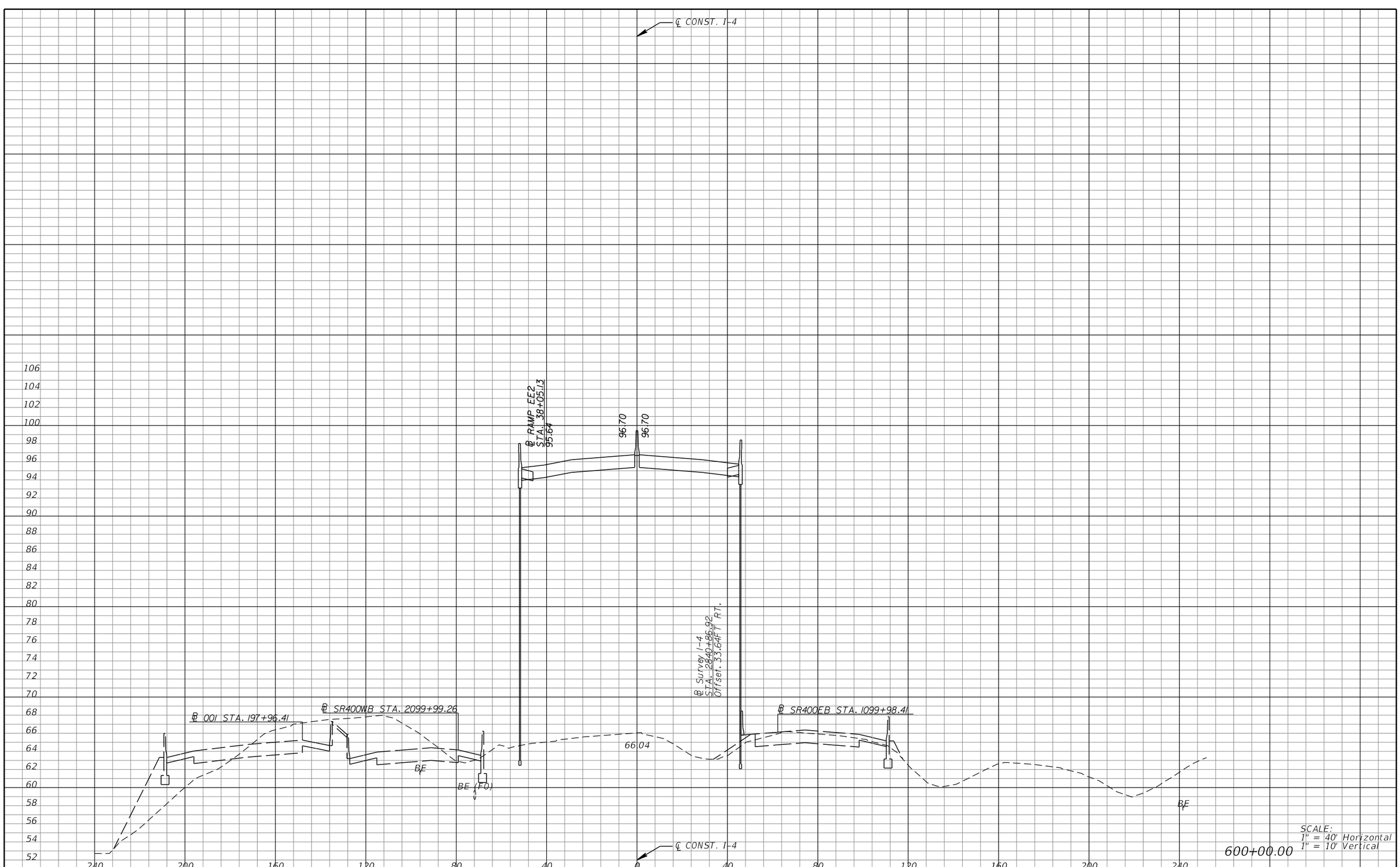
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 665



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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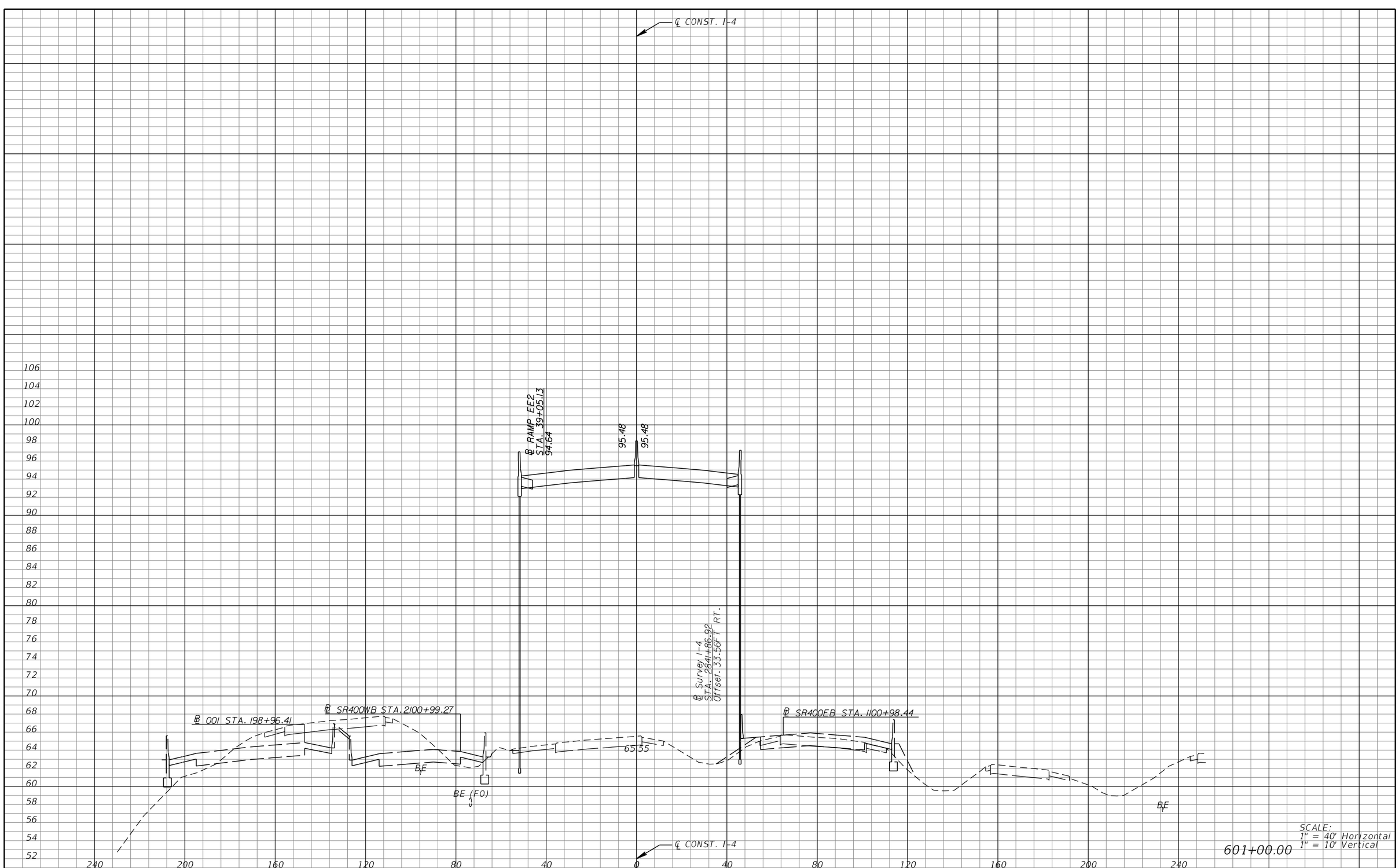
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 666



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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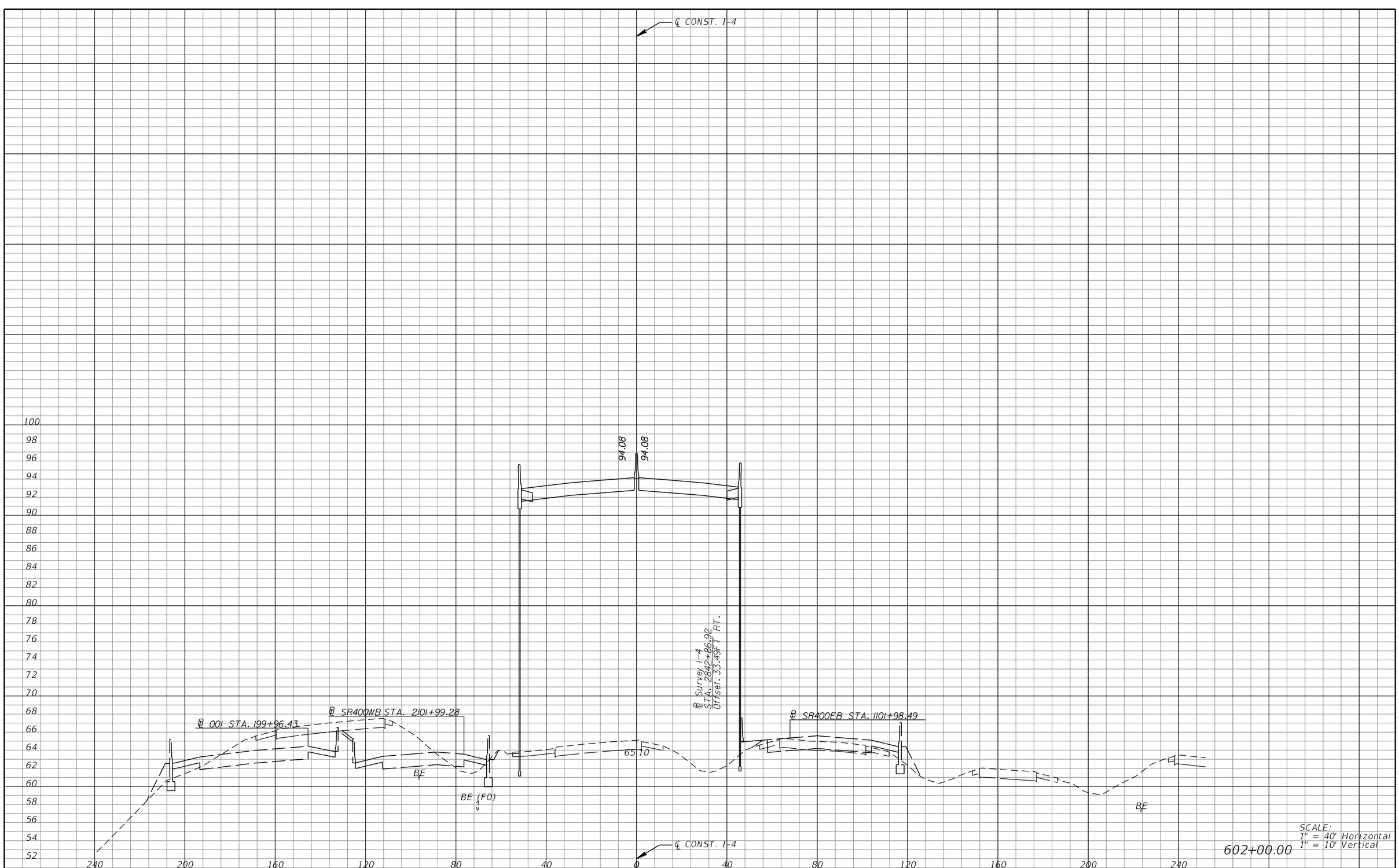
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 667



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

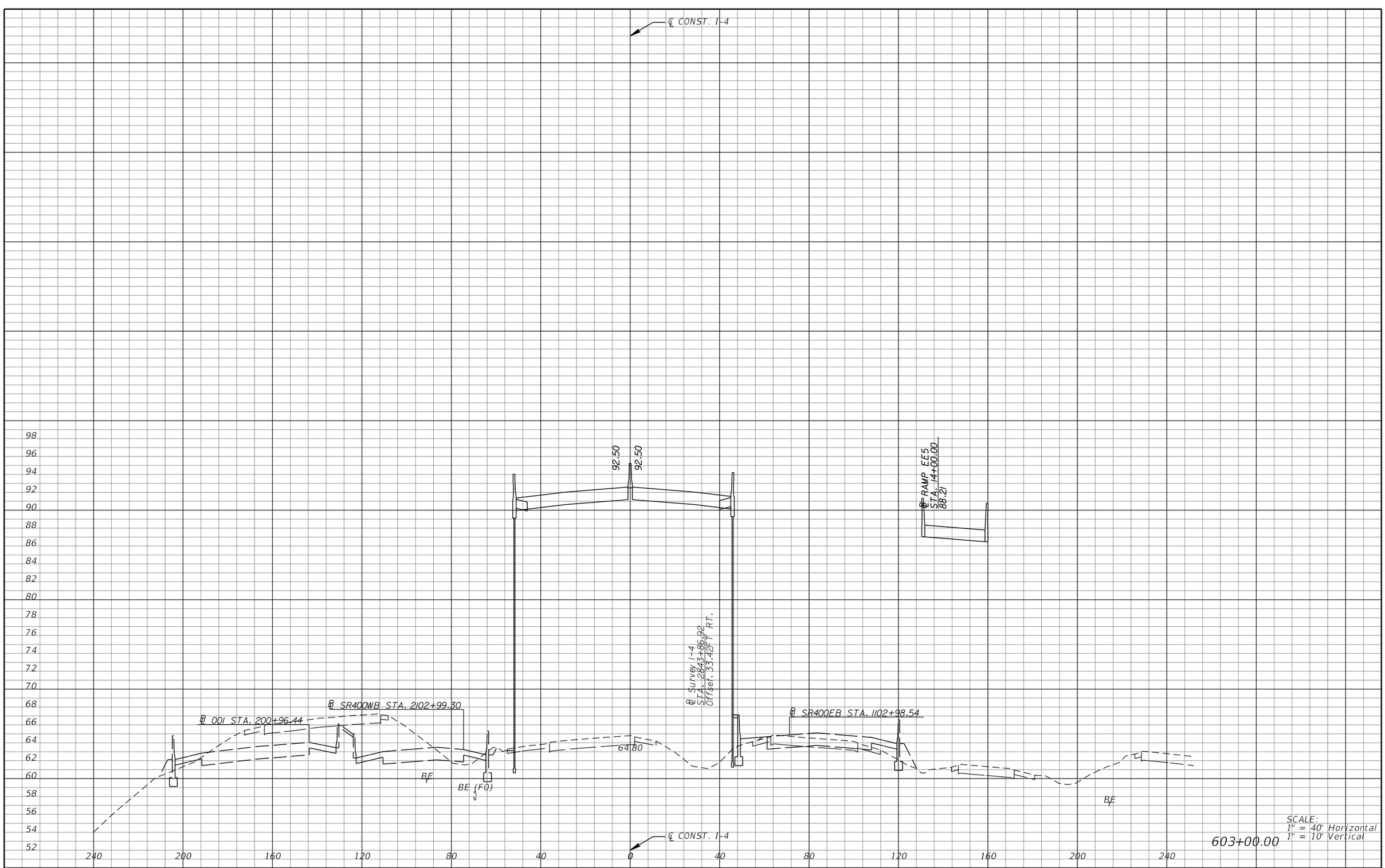
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 668



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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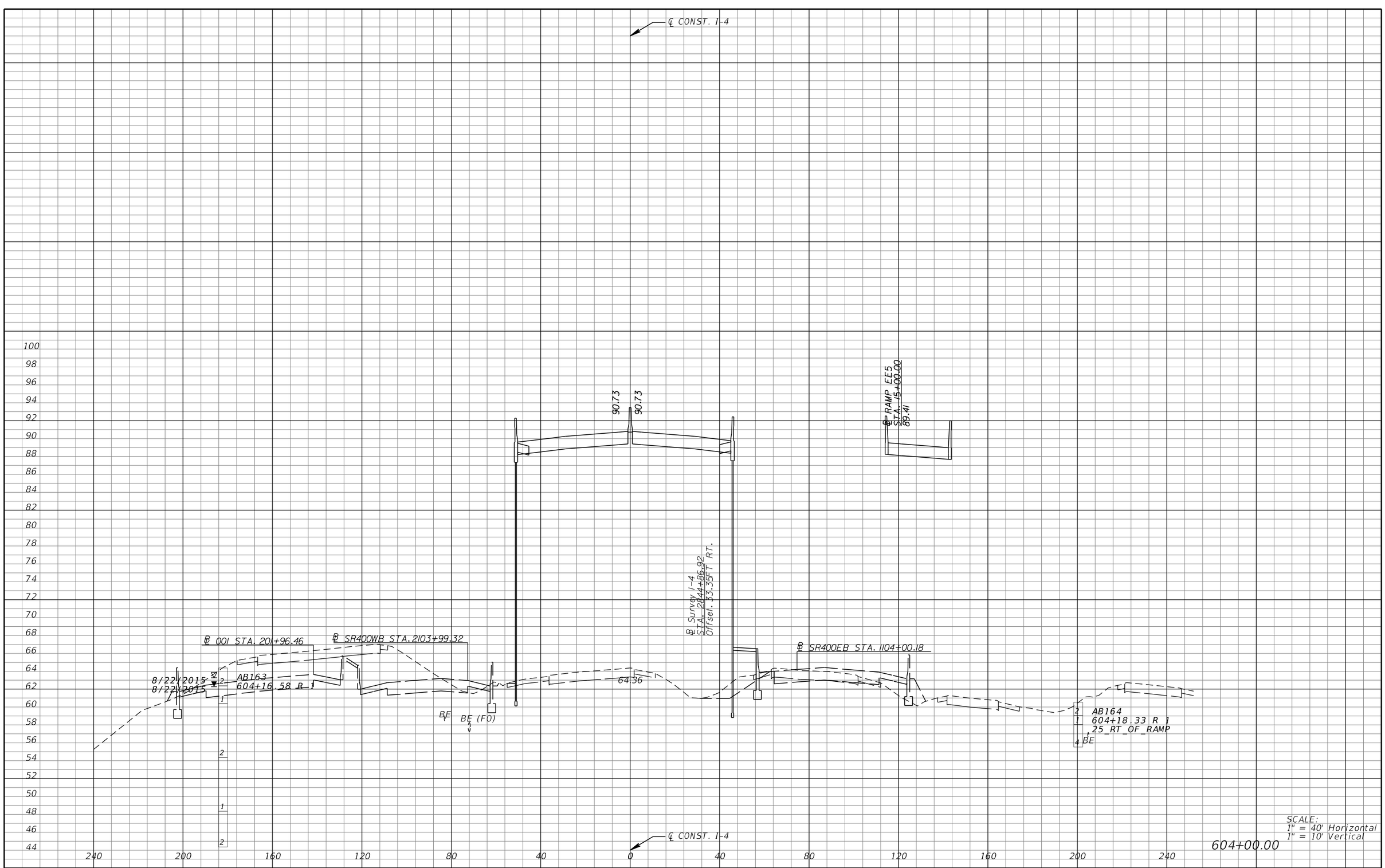
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 669



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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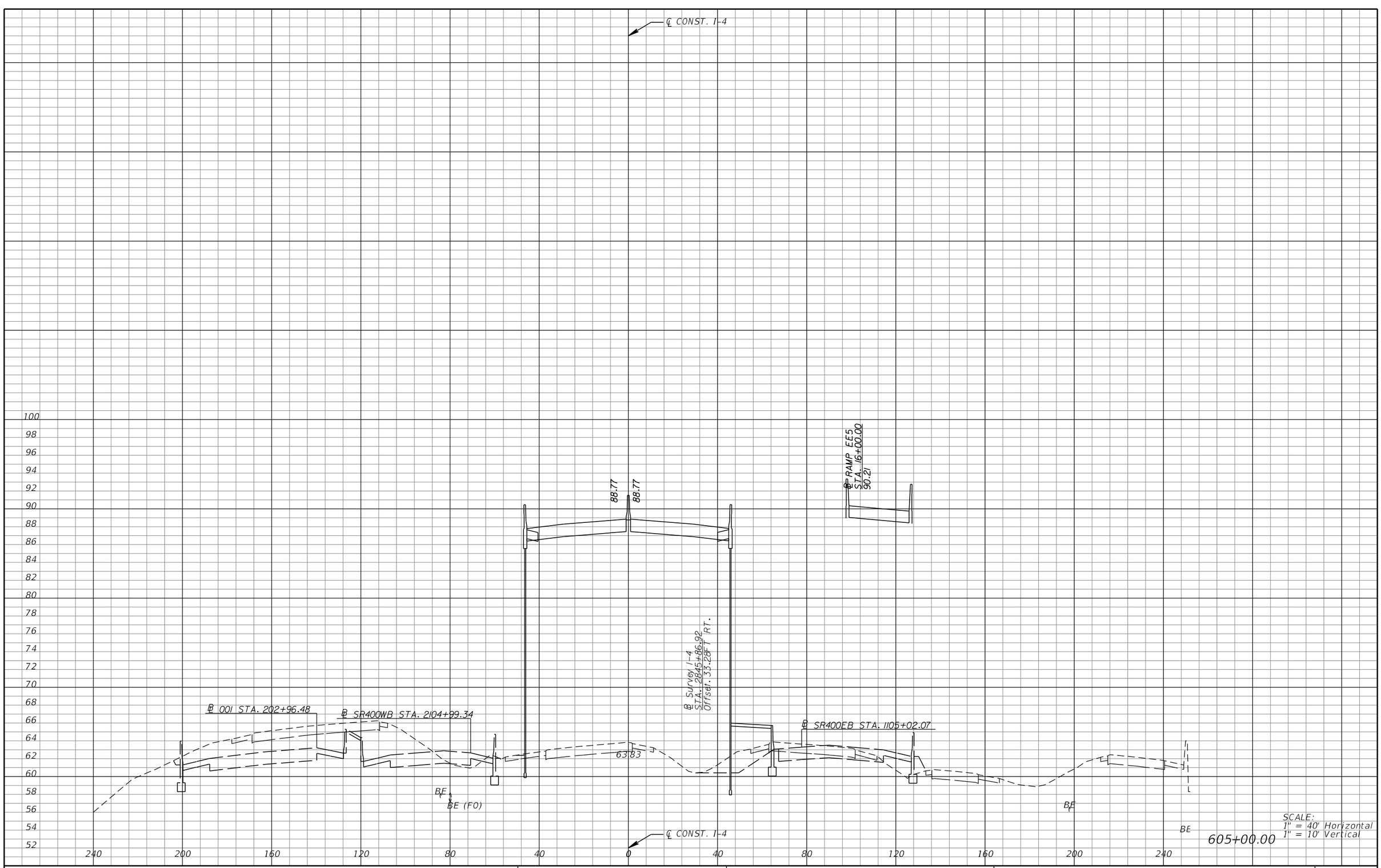
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 670



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

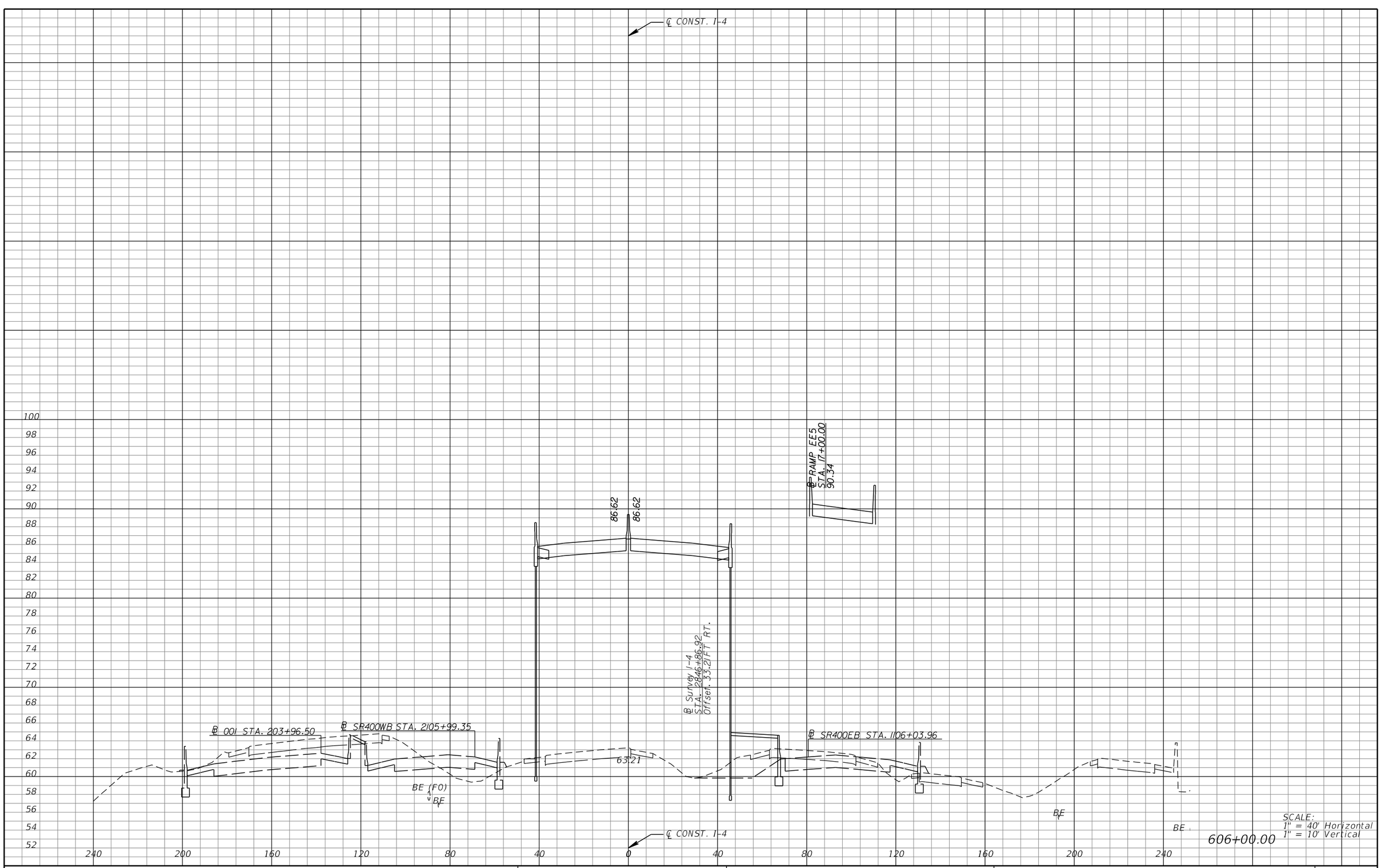
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 671



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

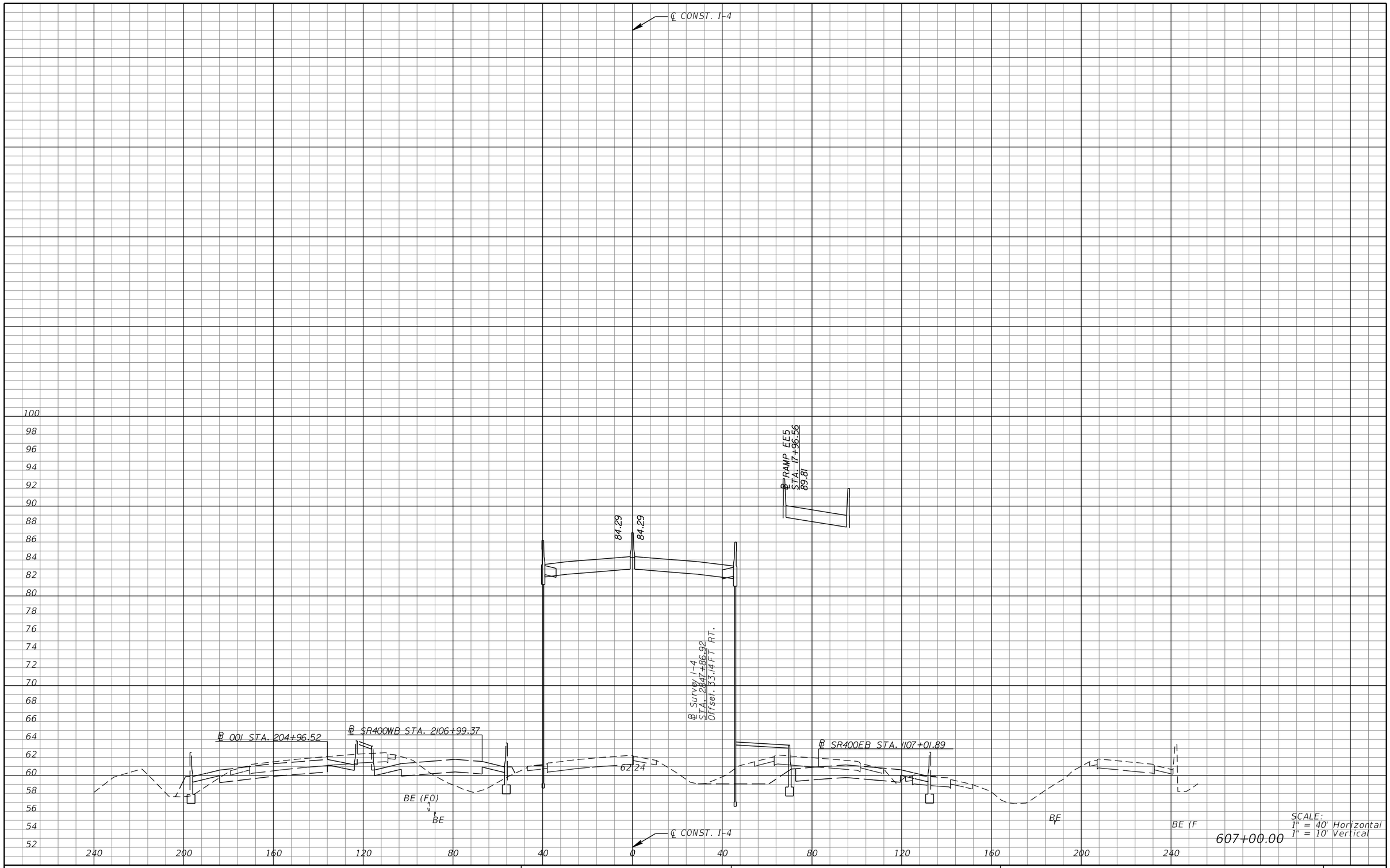
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 672



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

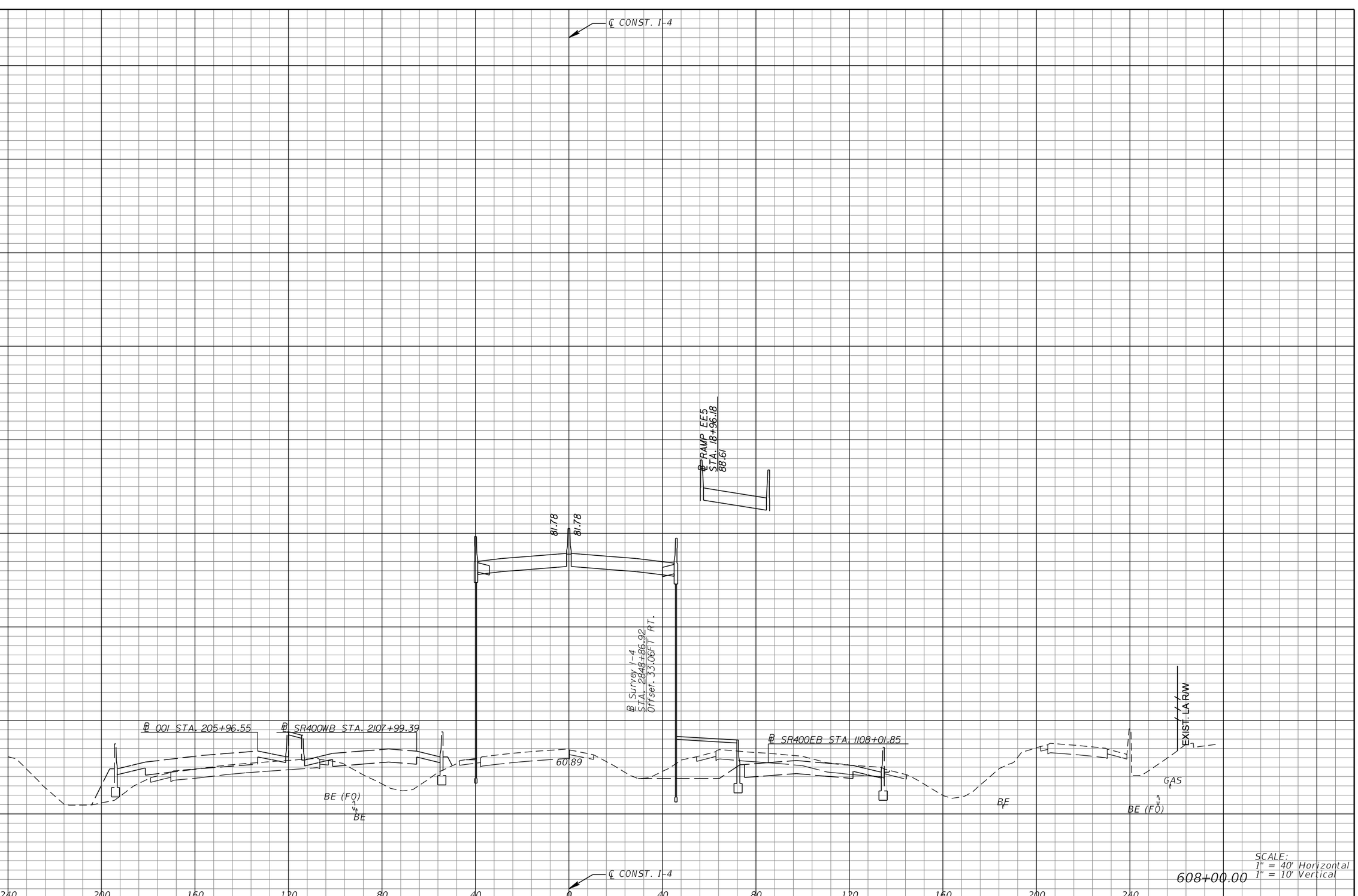
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 673



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

608+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

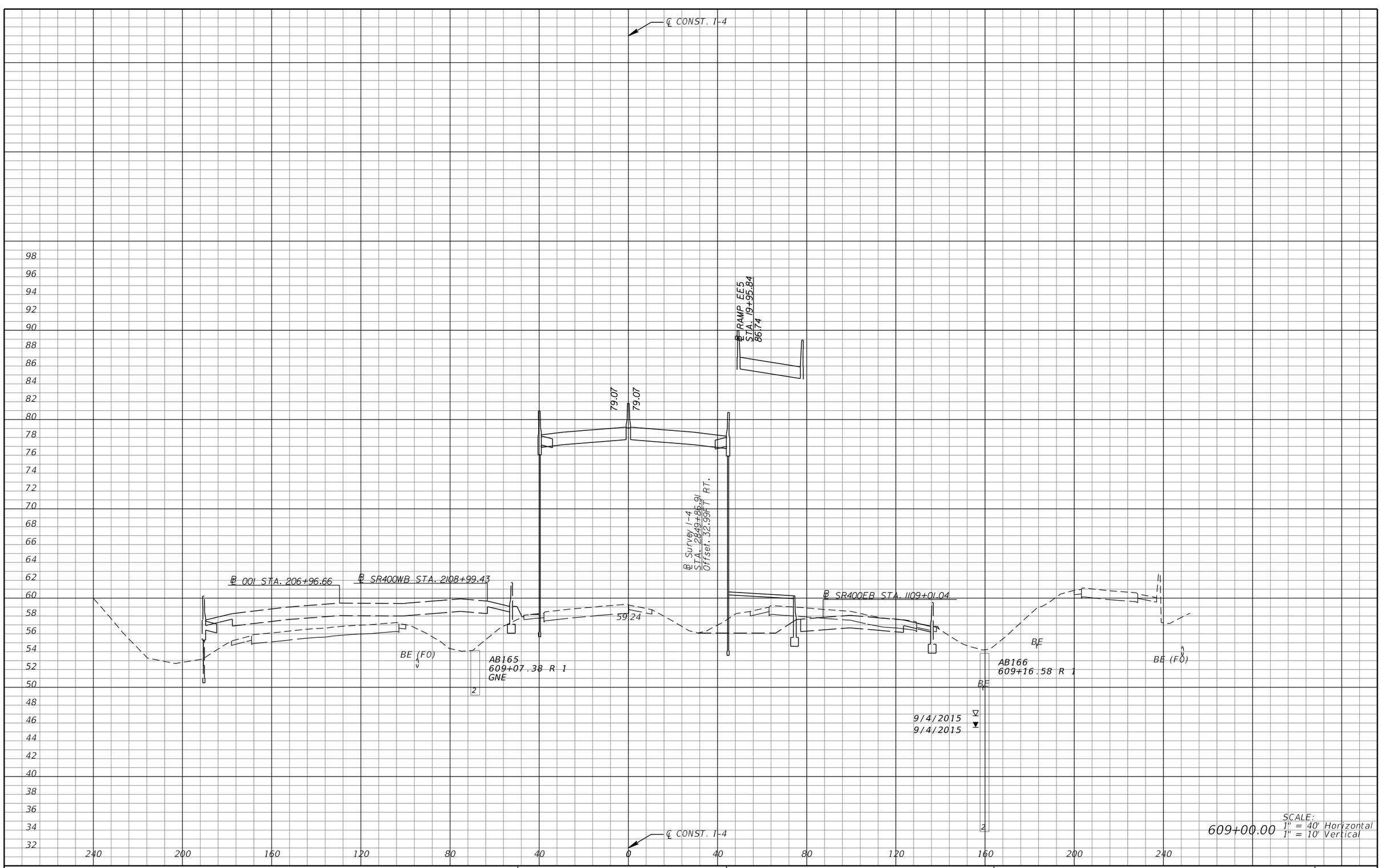
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 674



609+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

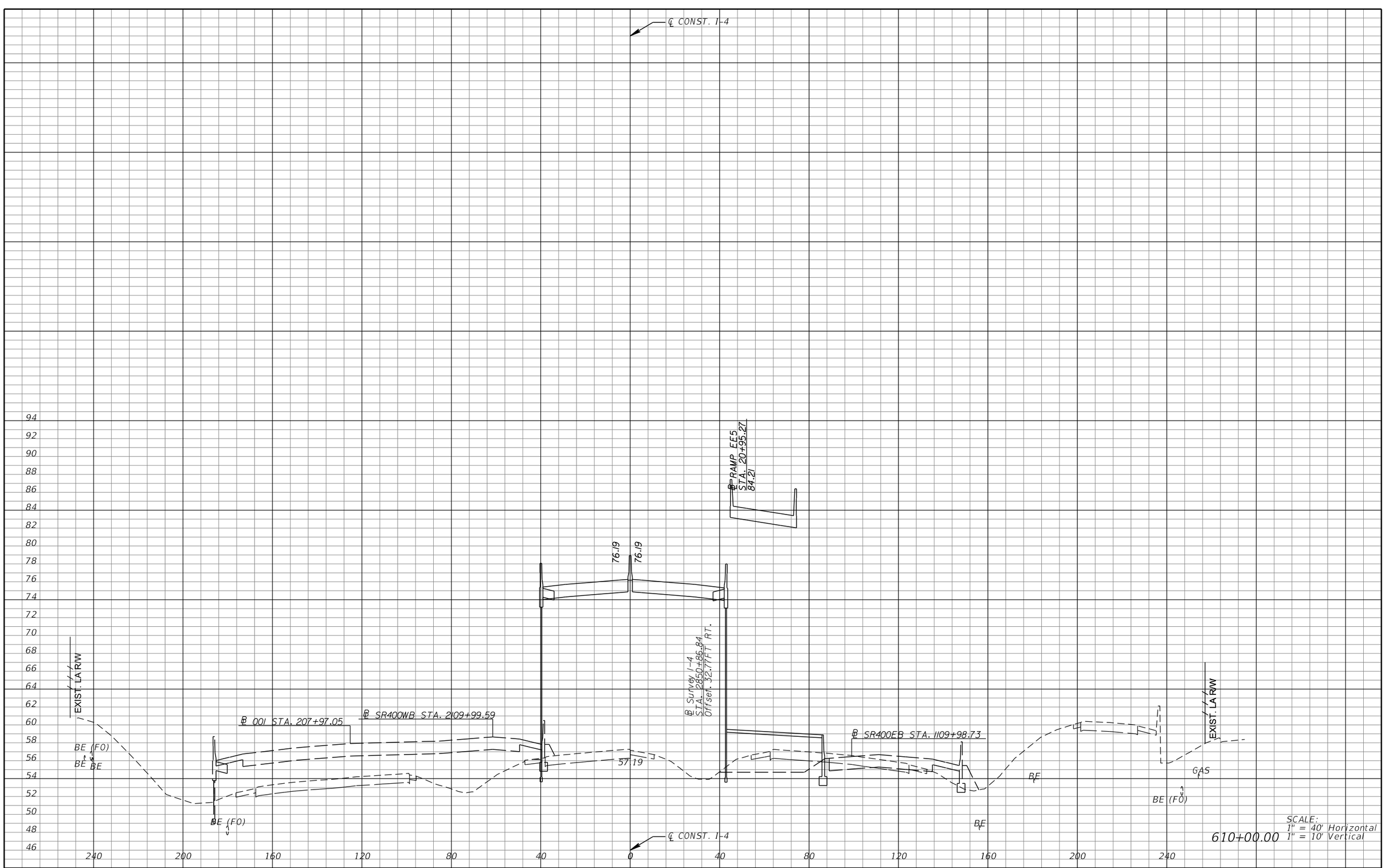
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
675



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

610+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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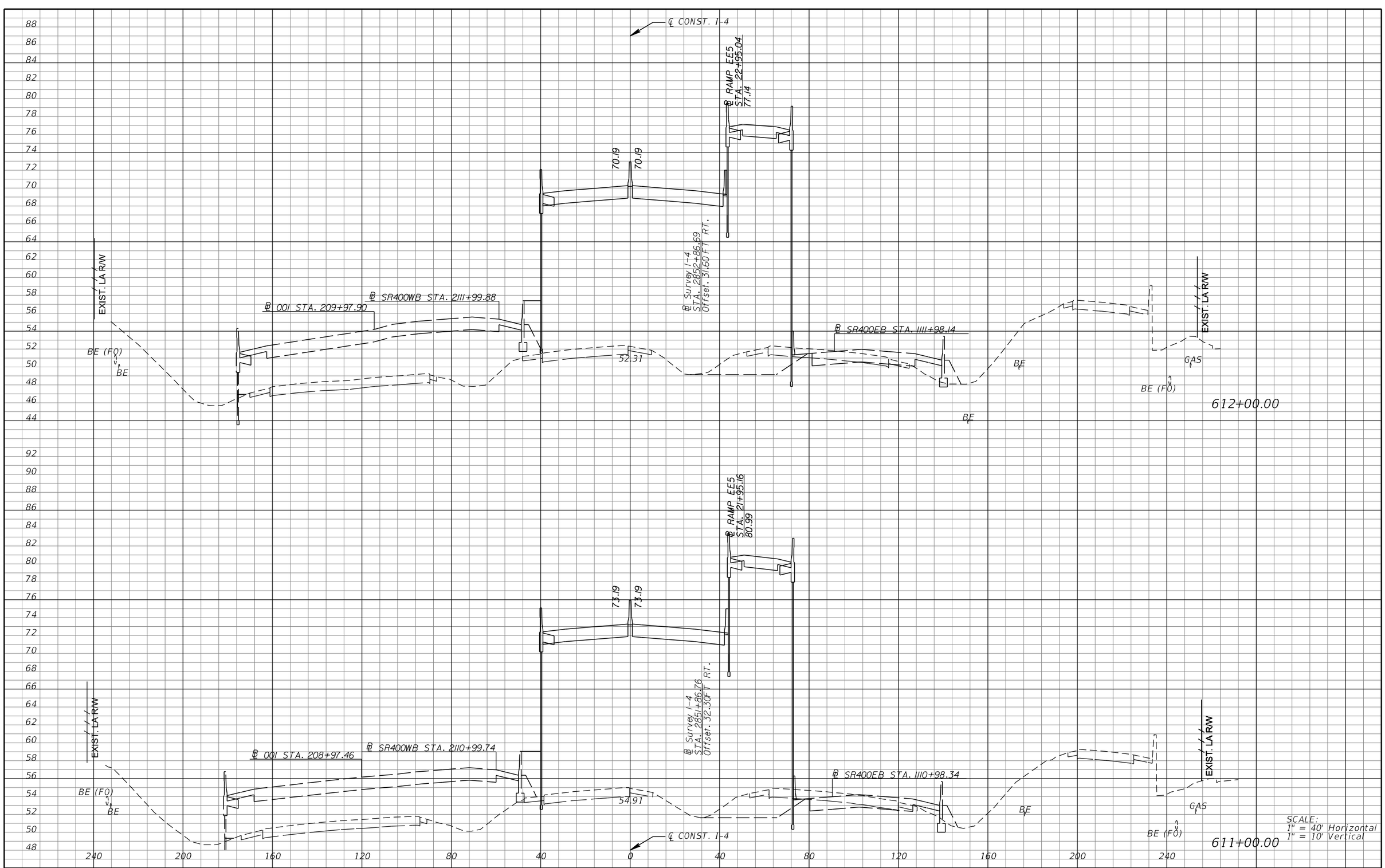
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
676



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

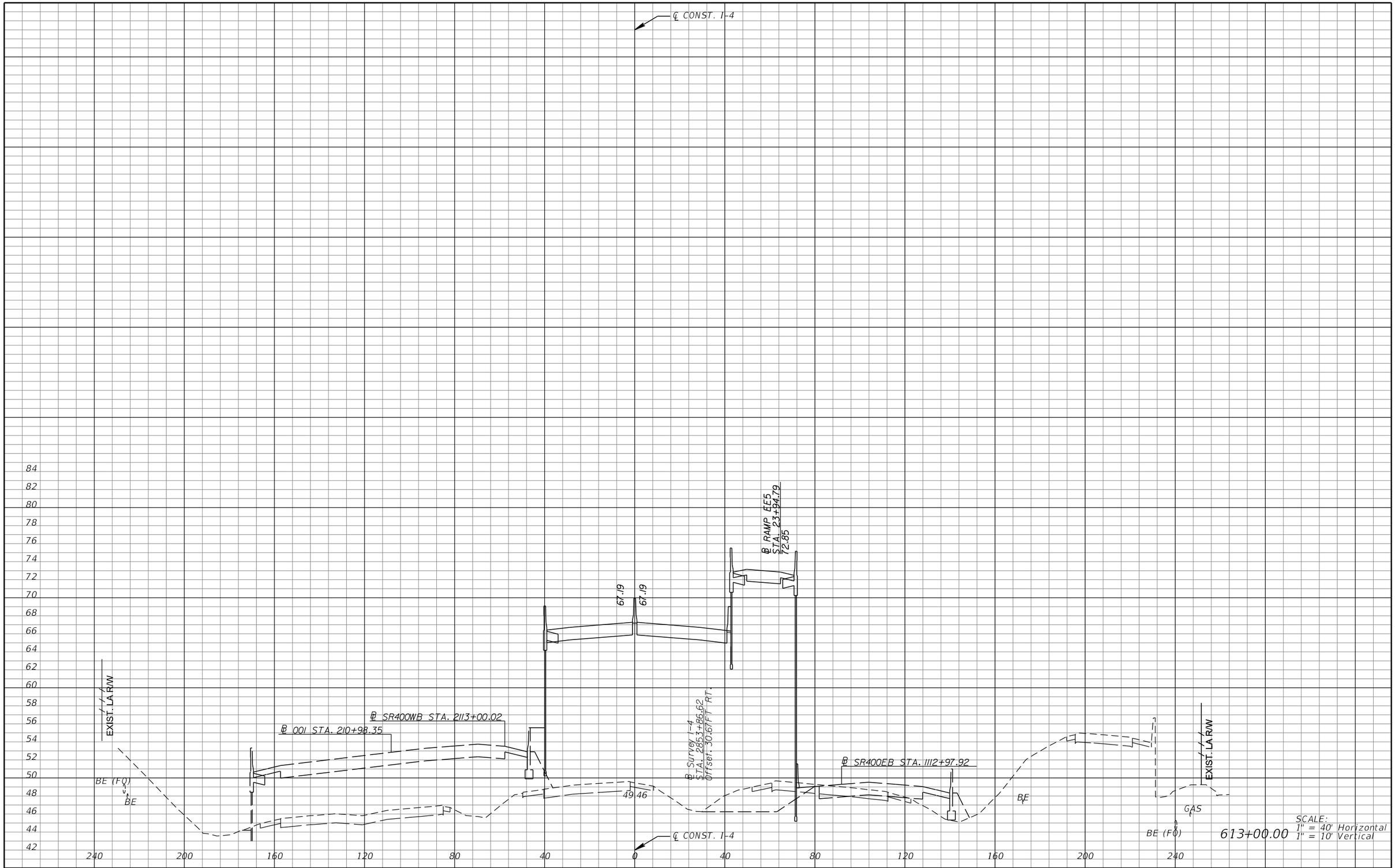
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 677



613+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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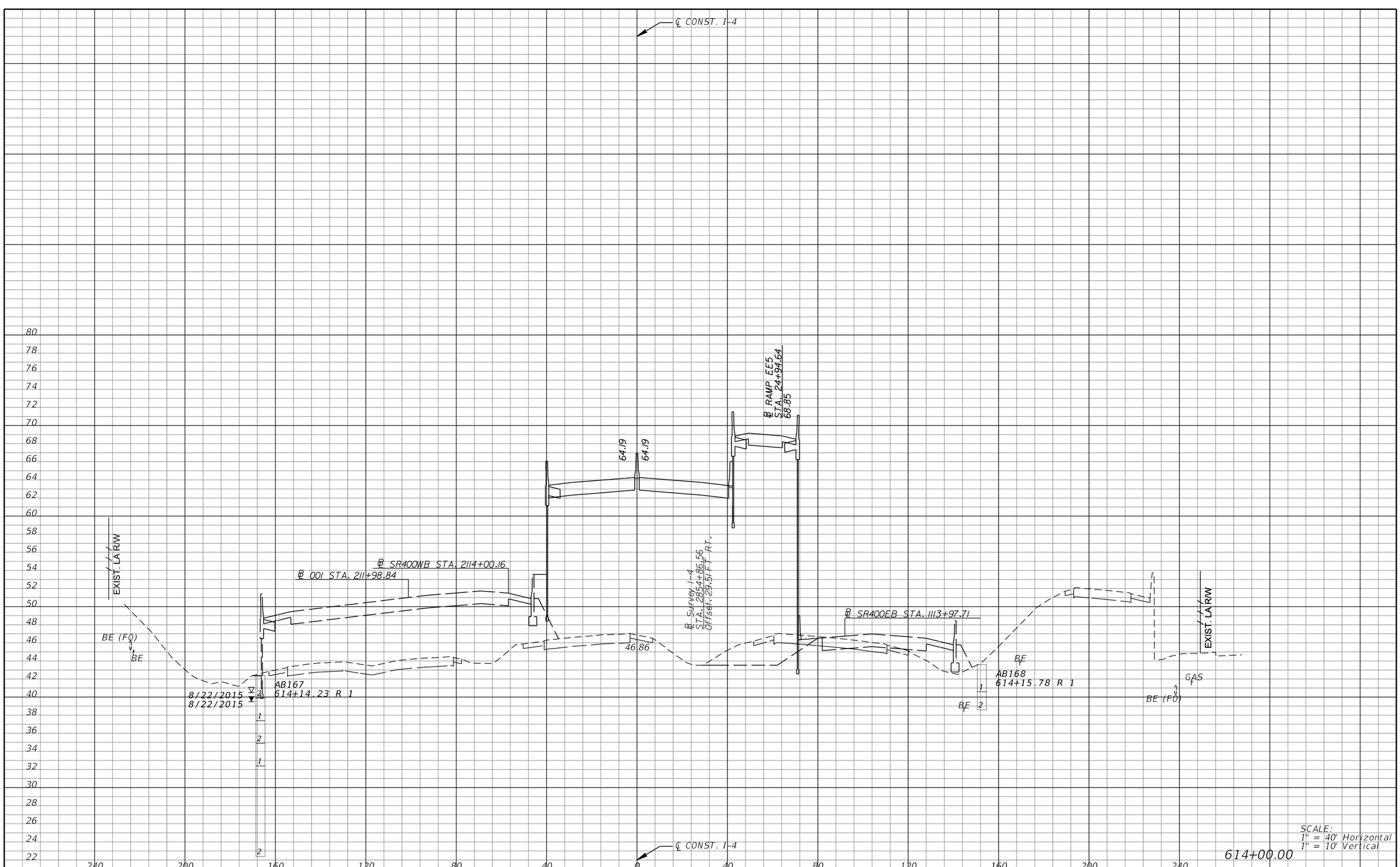
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
678



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

614+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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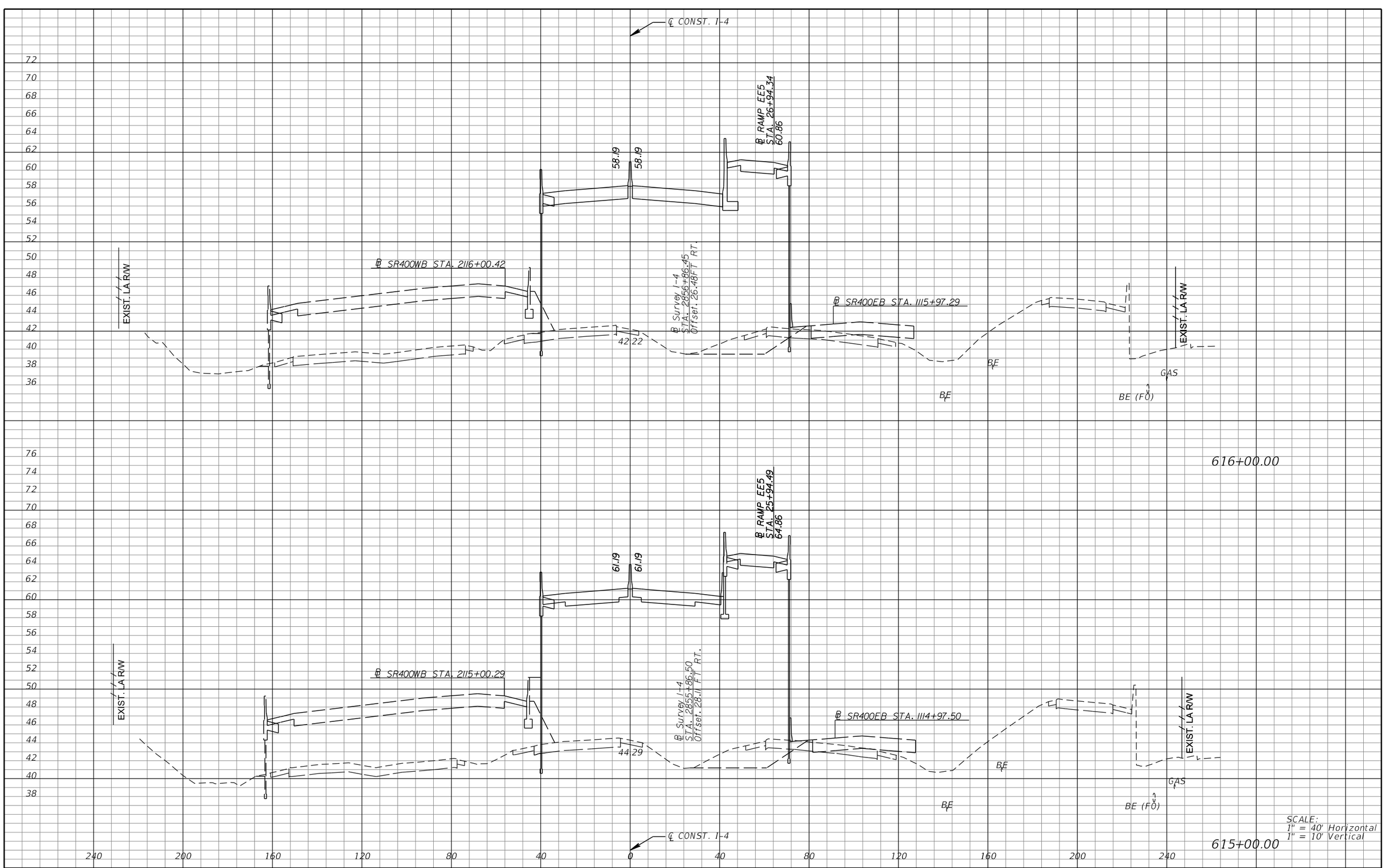
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 679



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

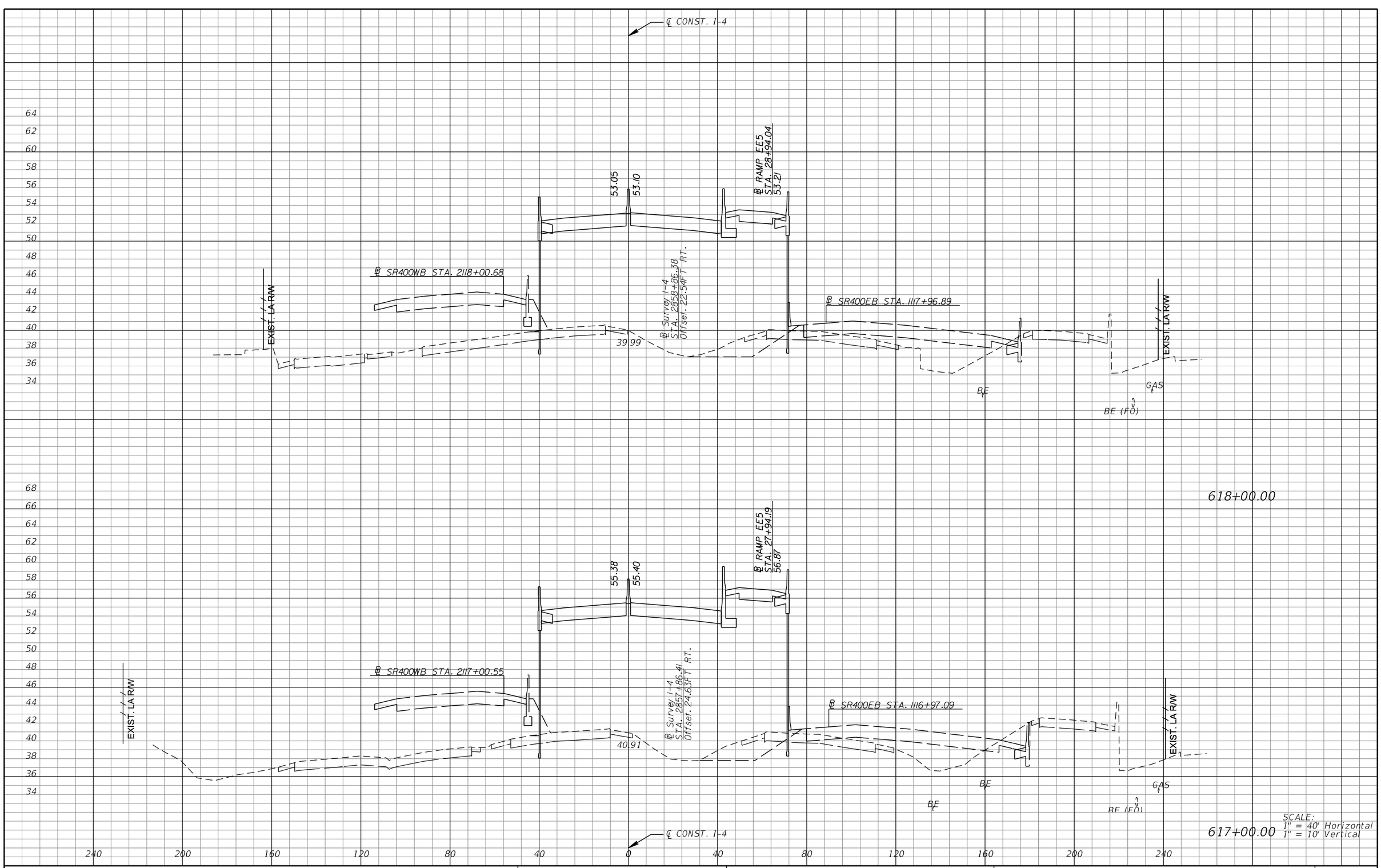
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 680



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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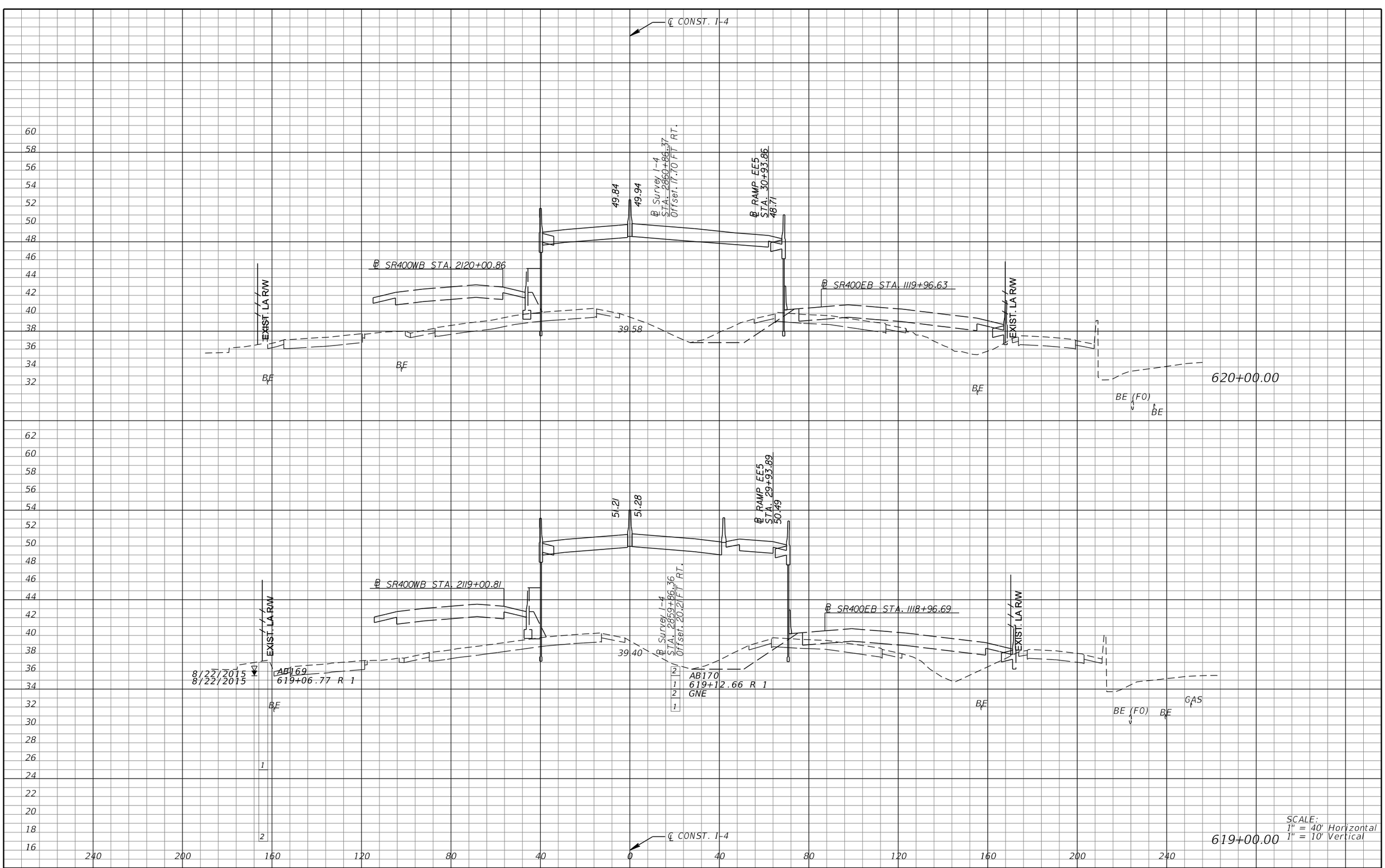
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 681



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

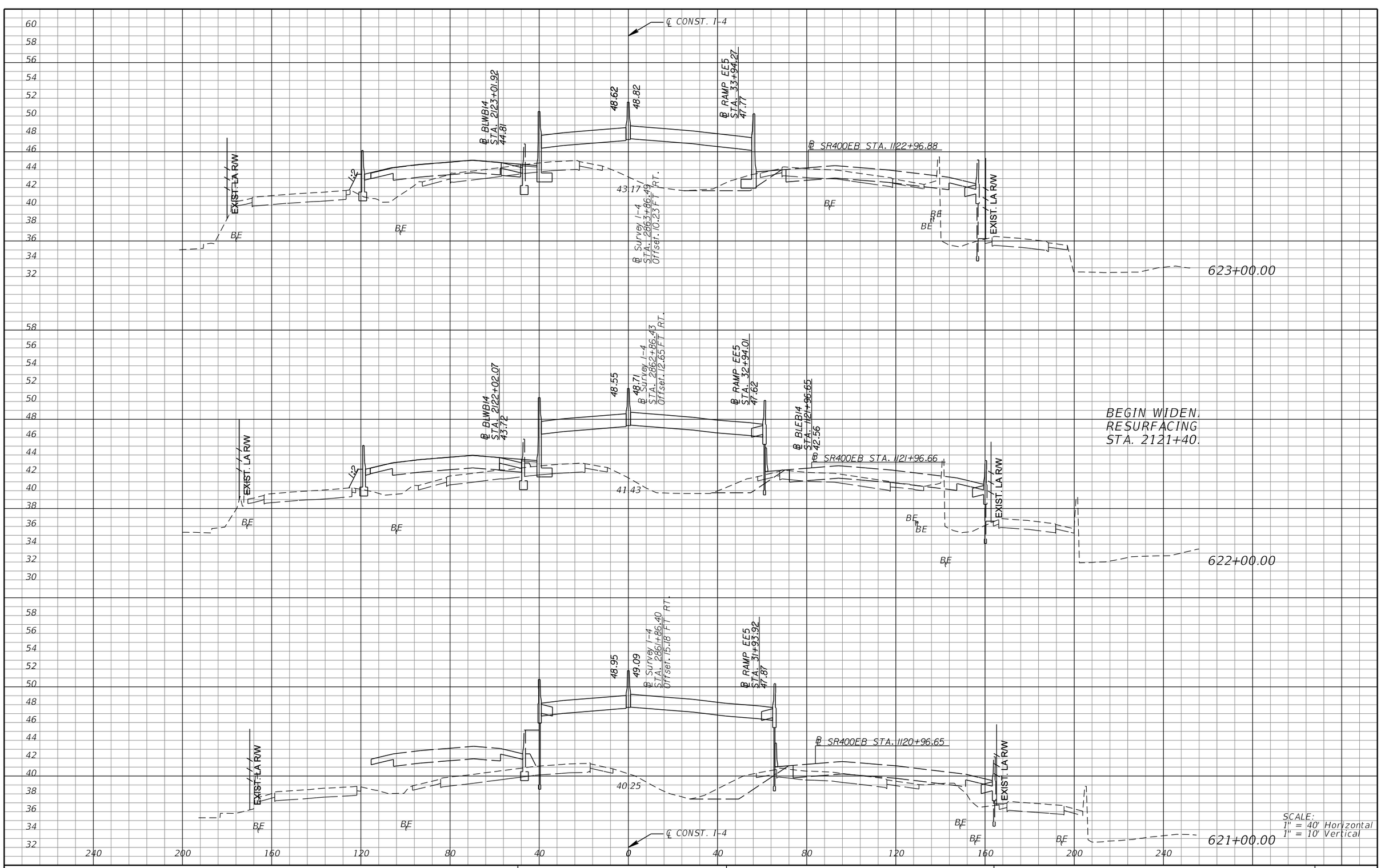
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 682



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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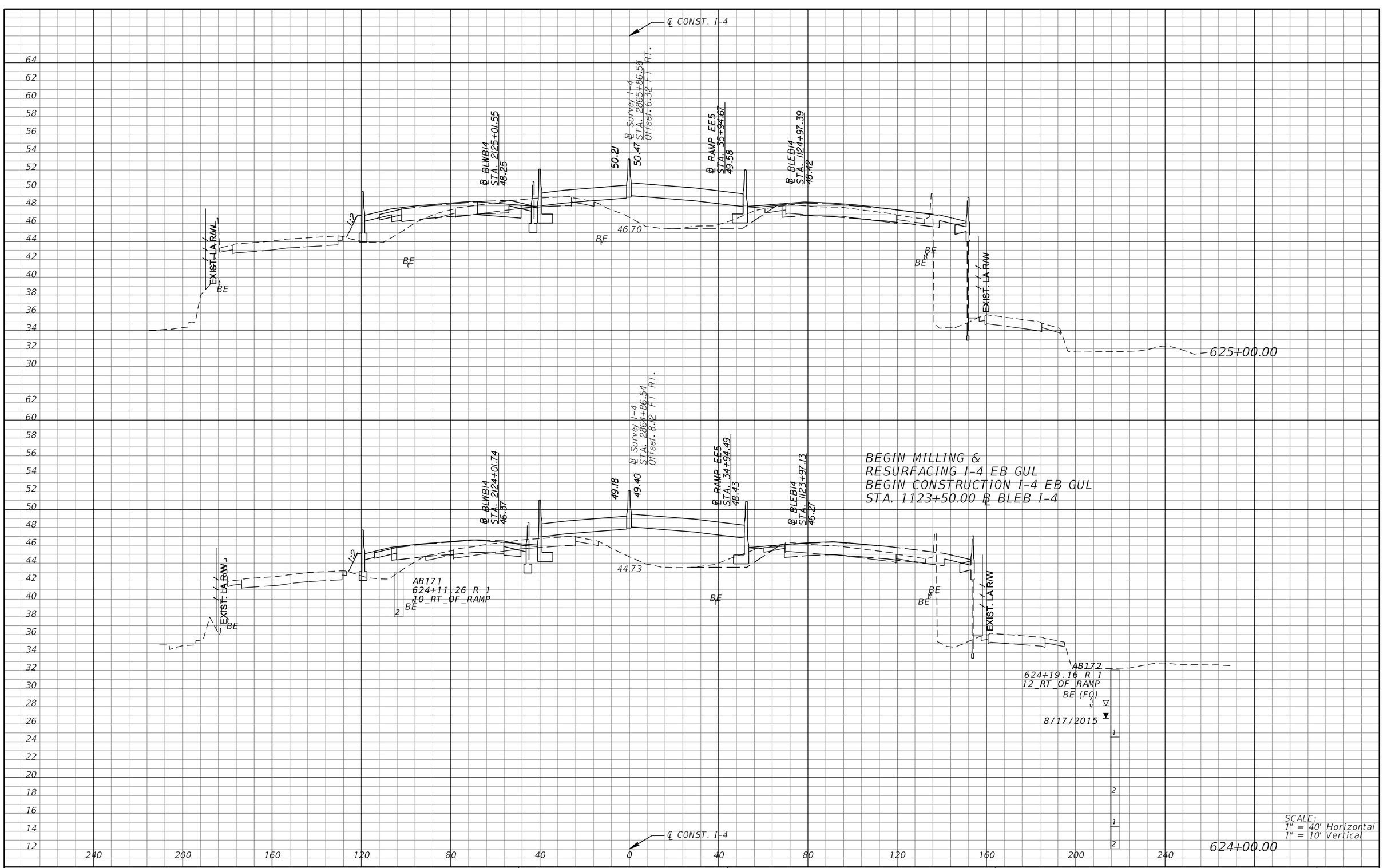
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 683



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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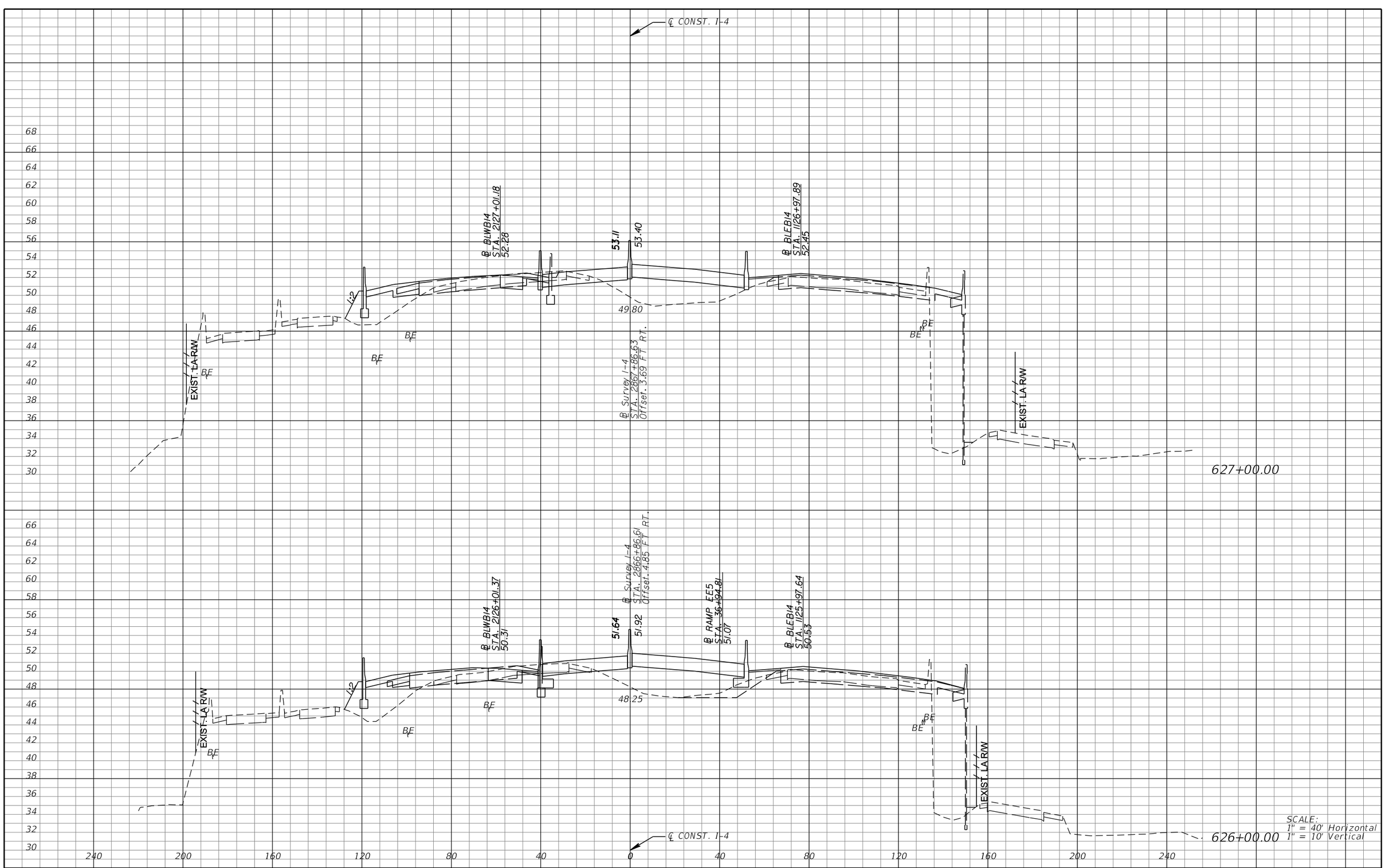
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 684



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

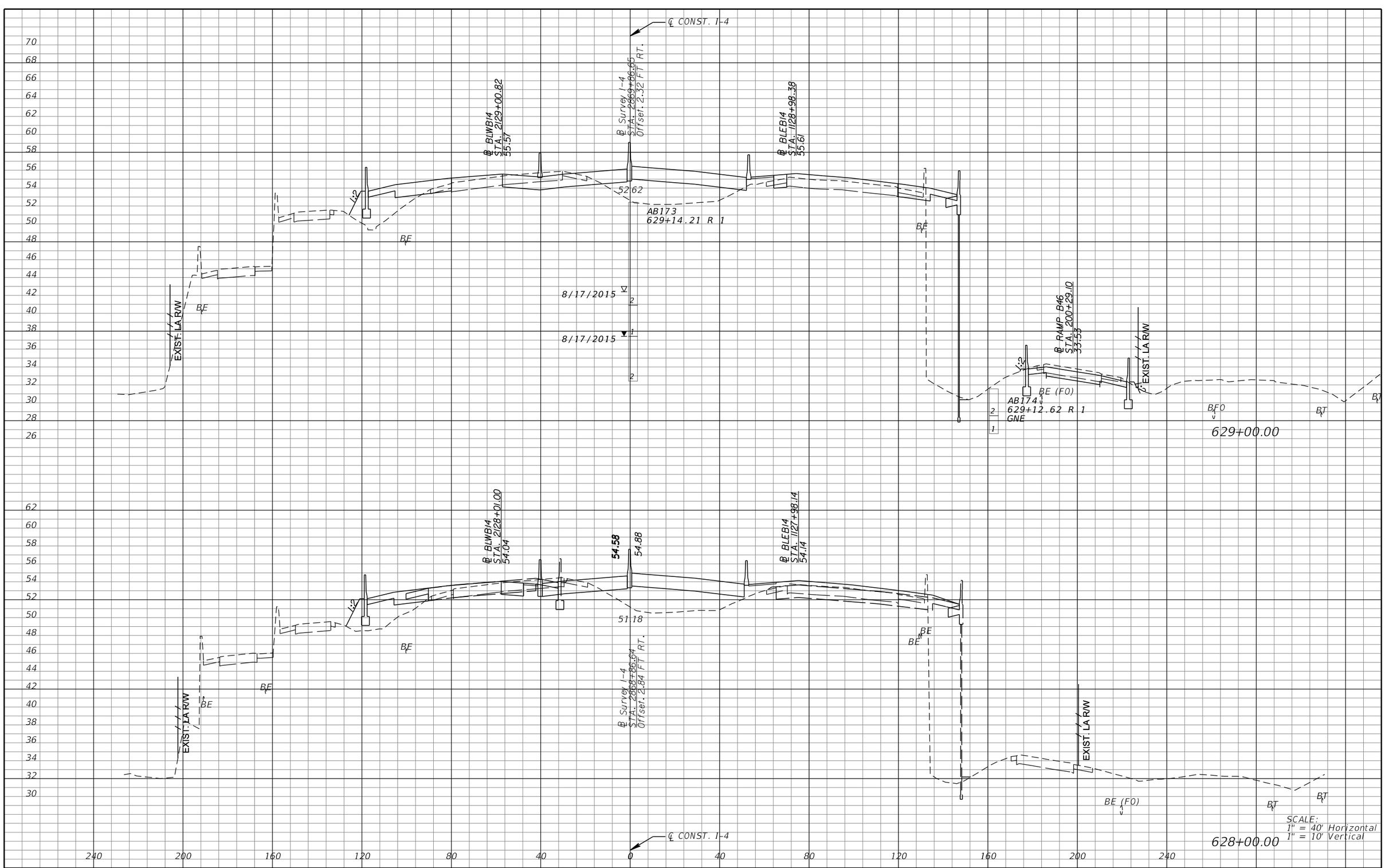
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 685



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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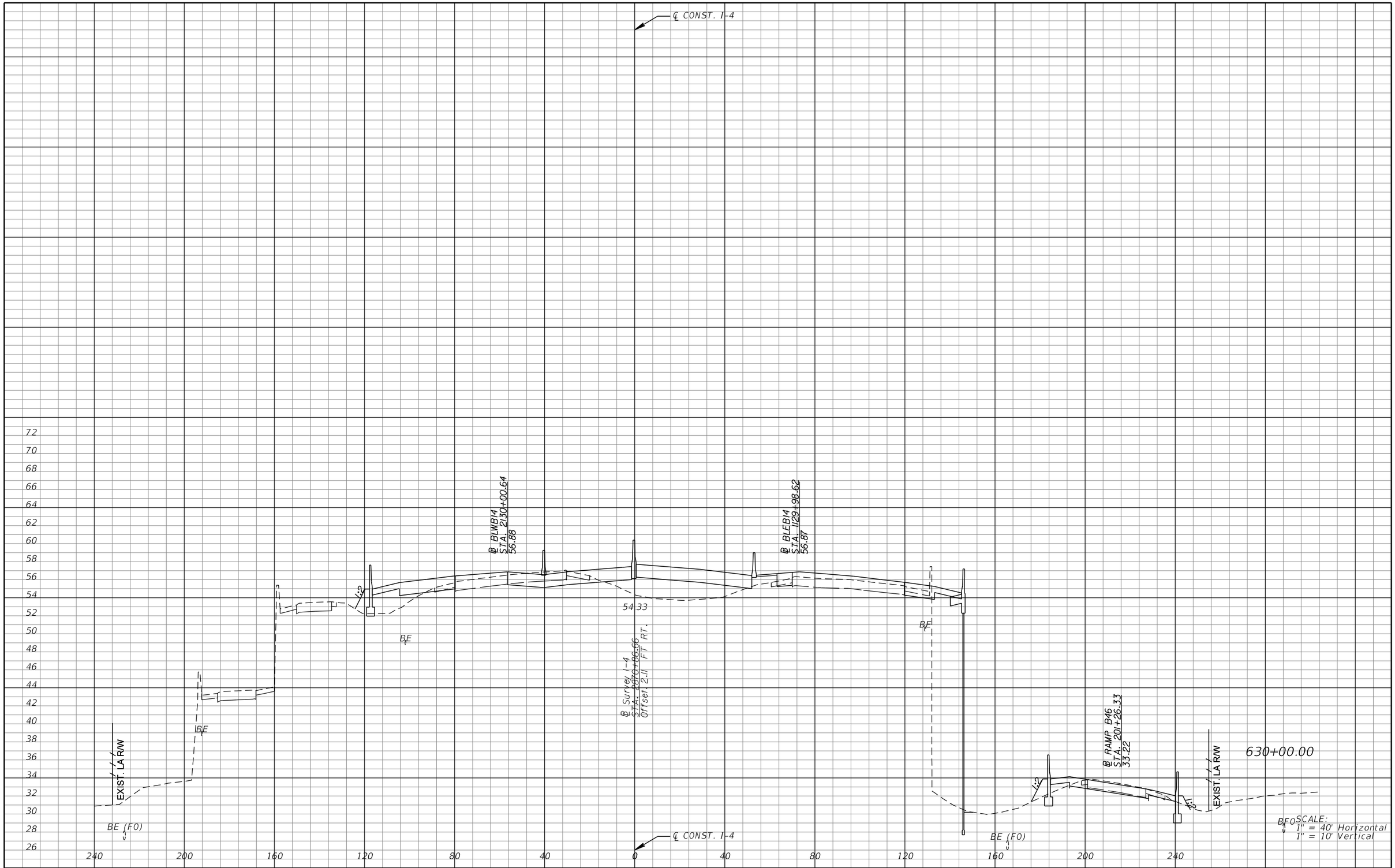
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 686



REVISIONS			
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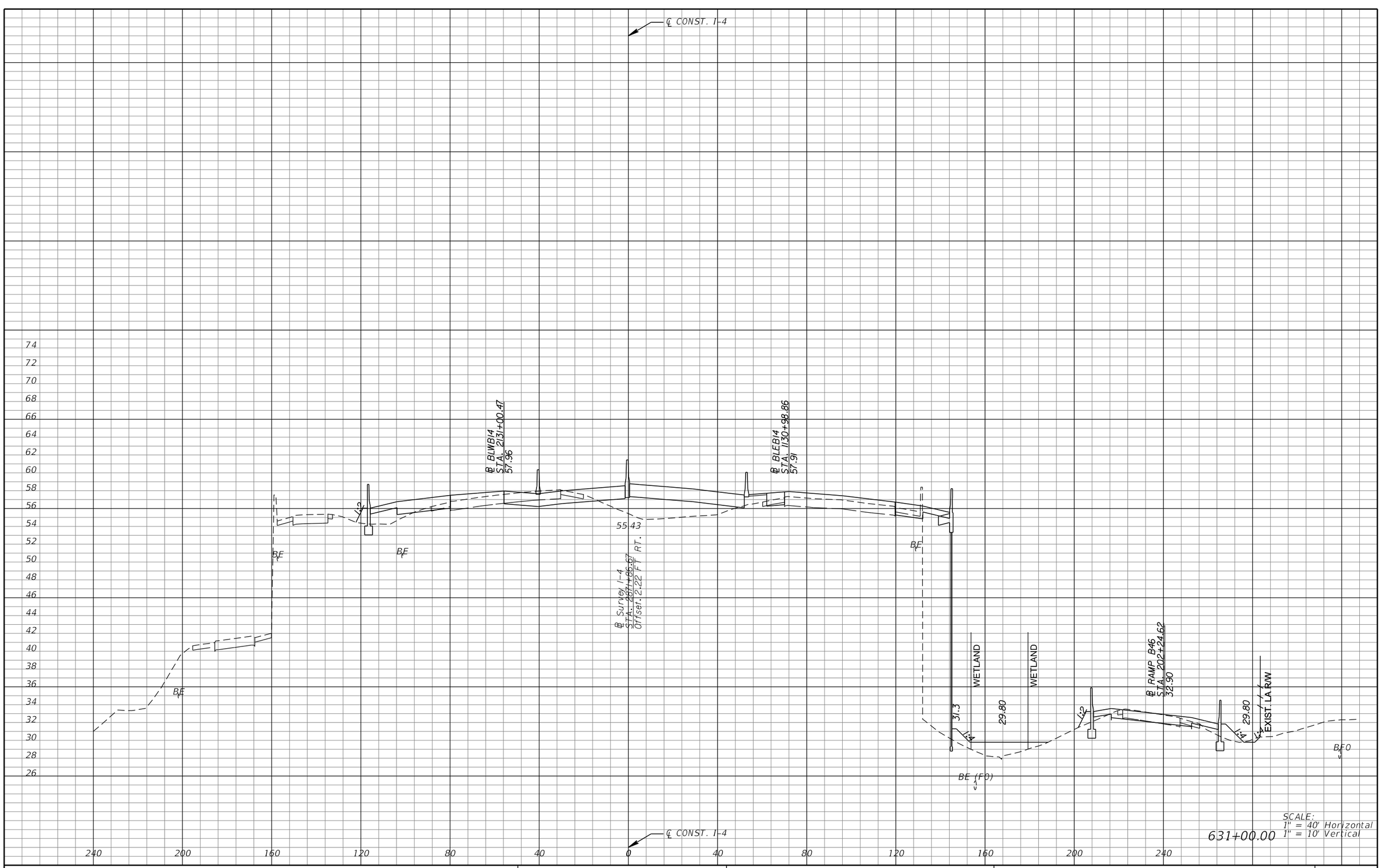
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 687



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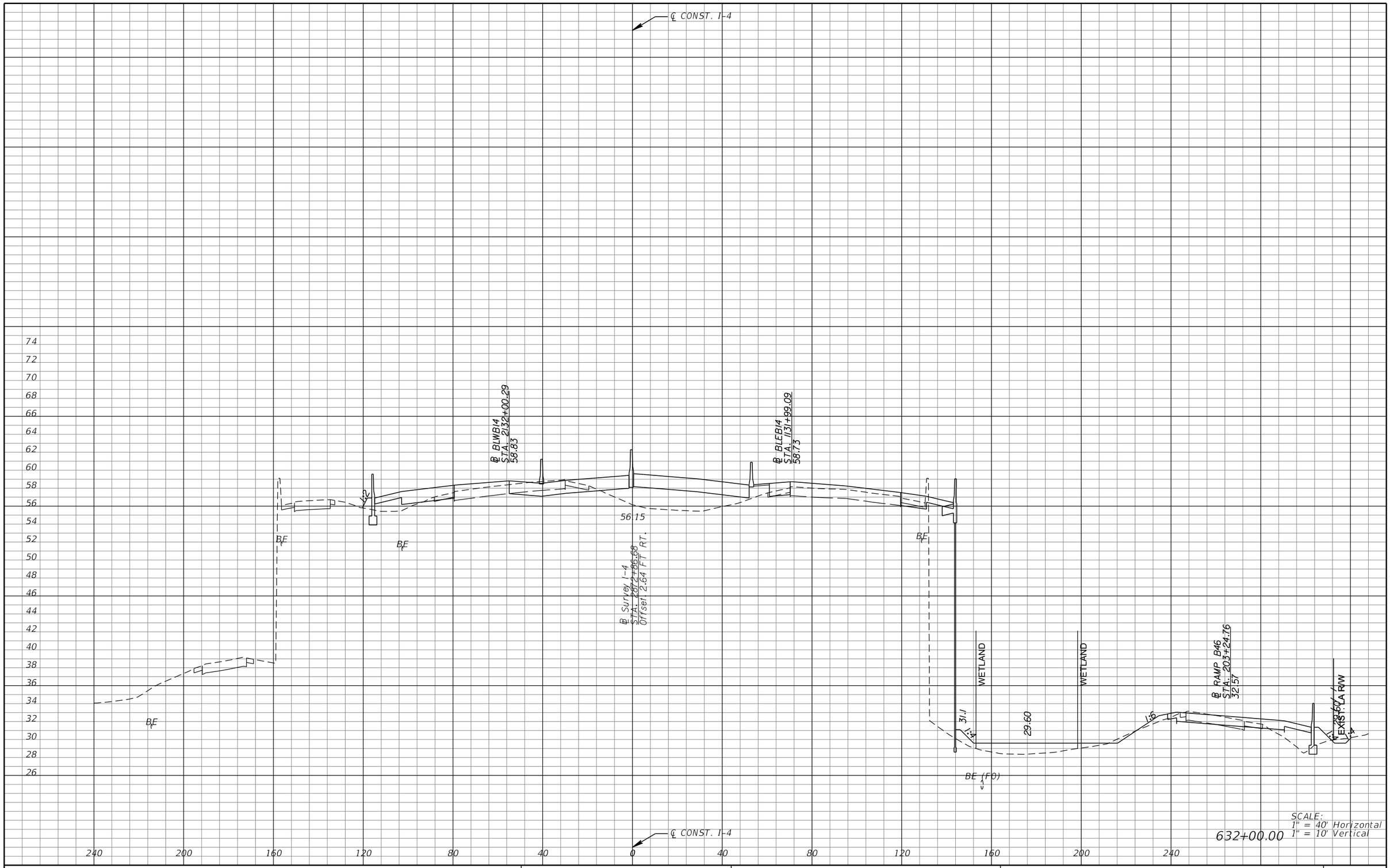
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 688



REVISIONS			
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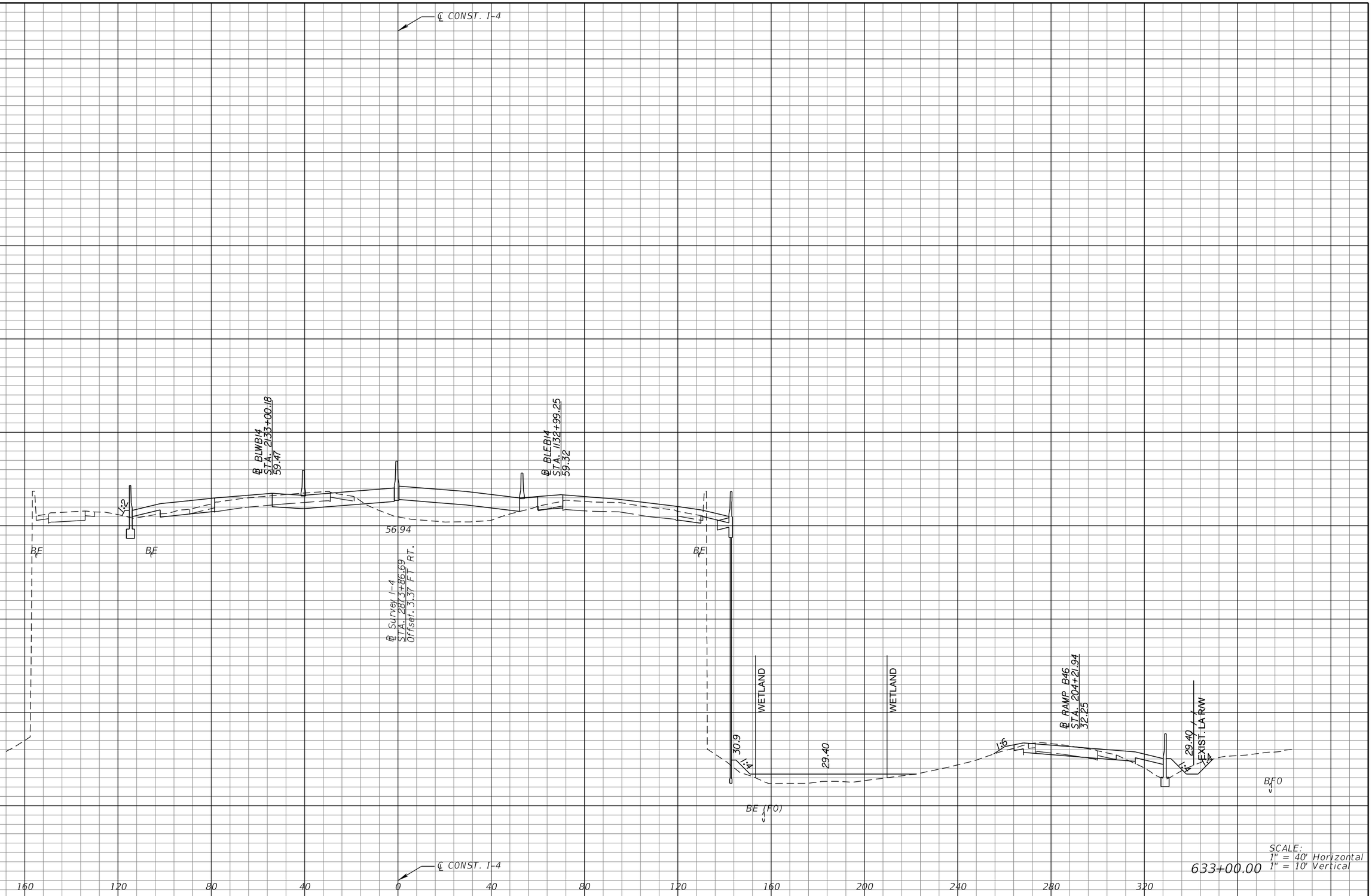
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 689



SCALE:
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1" = 10' Vertical

633+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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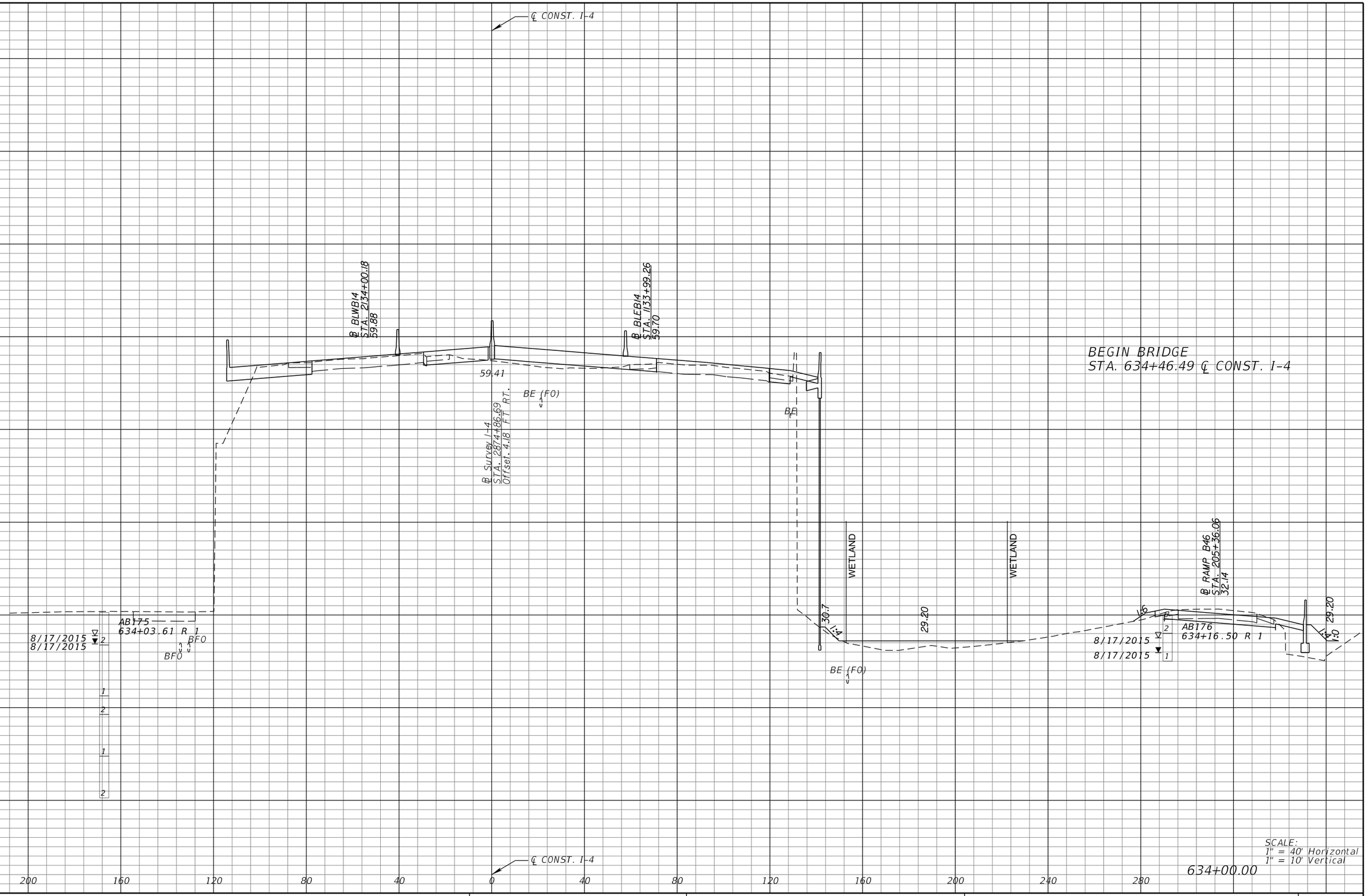
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
690



REVISIONS			
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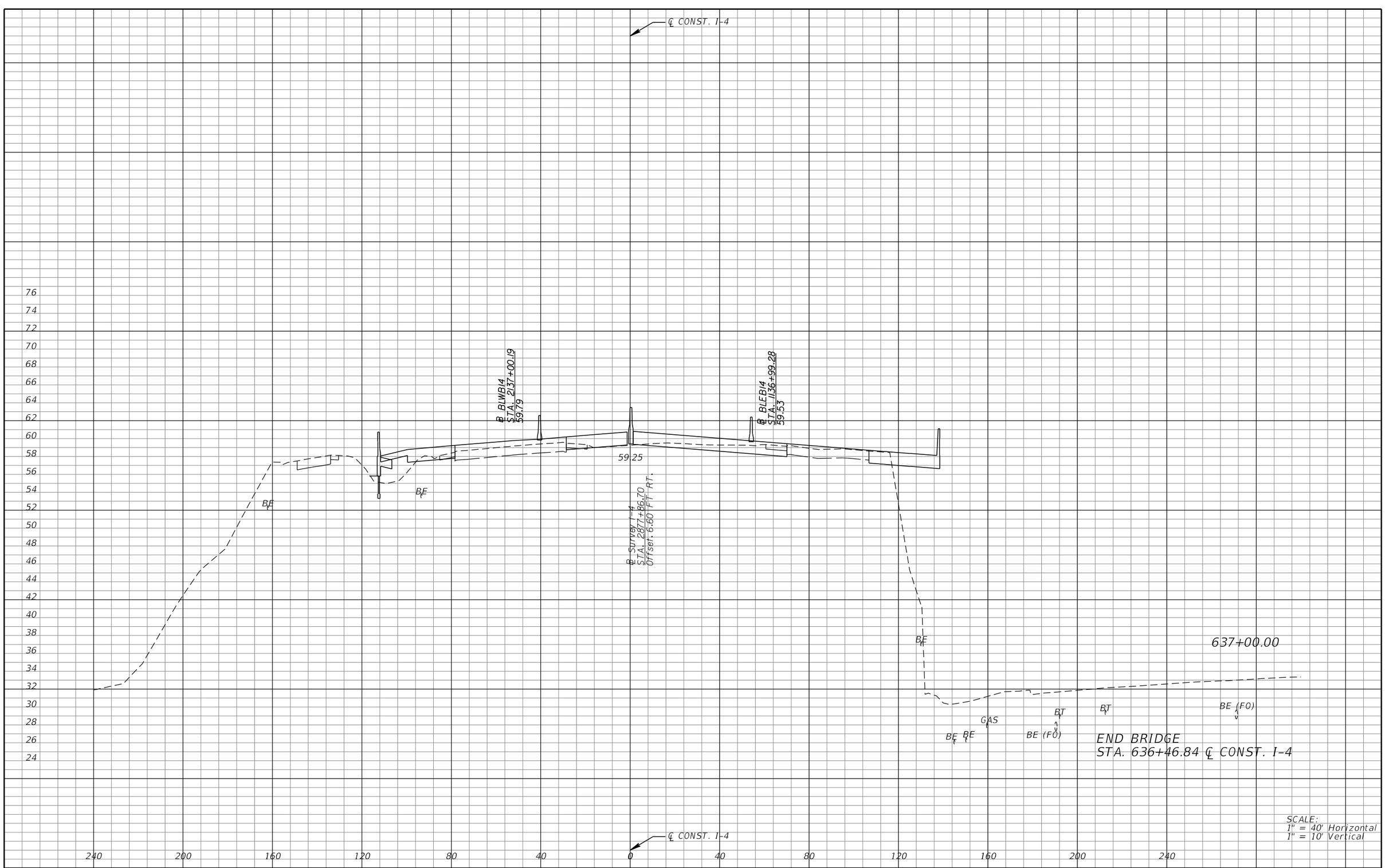
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 691



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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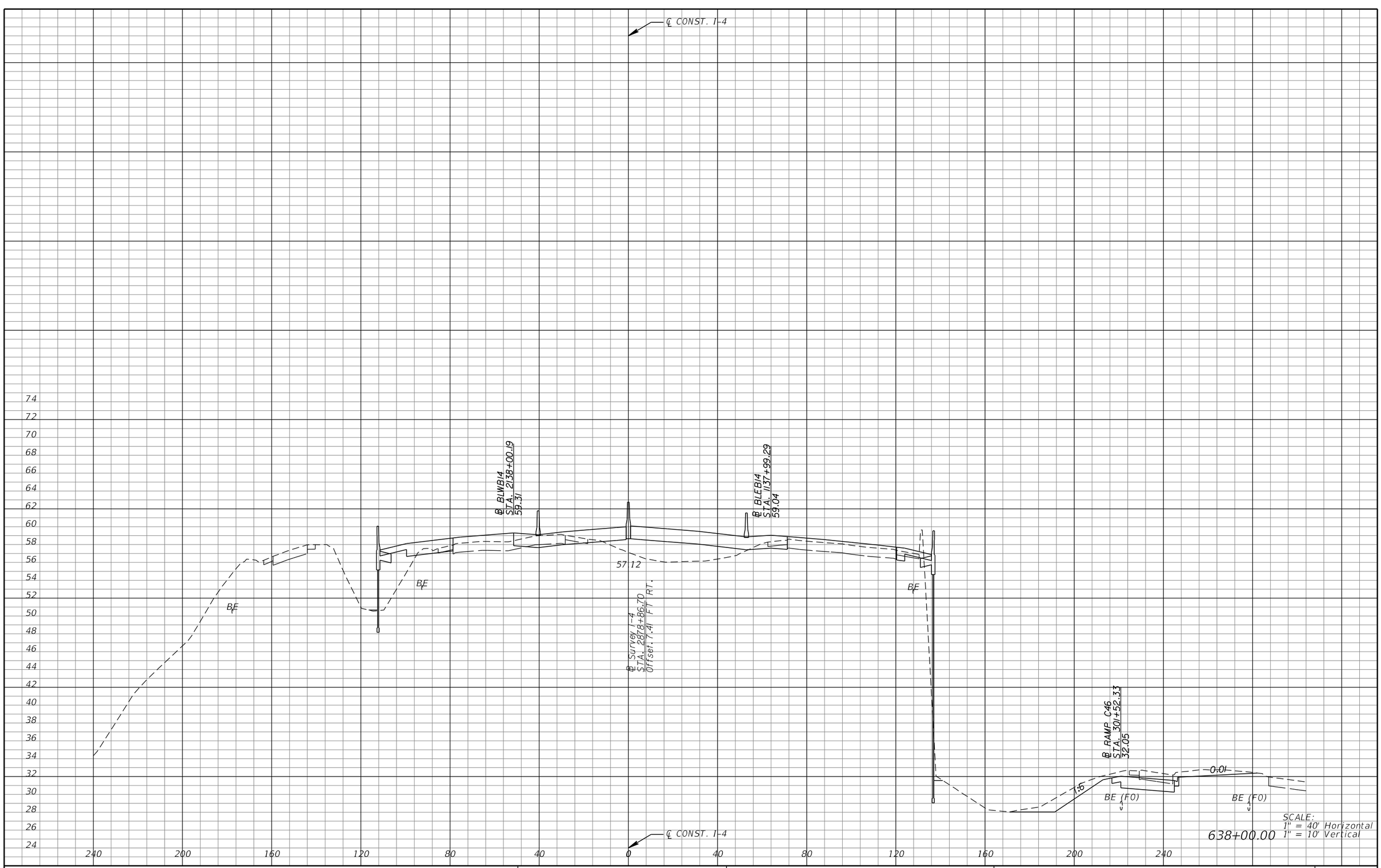
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 692



SCALE:
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1" = 10' Vertical

638+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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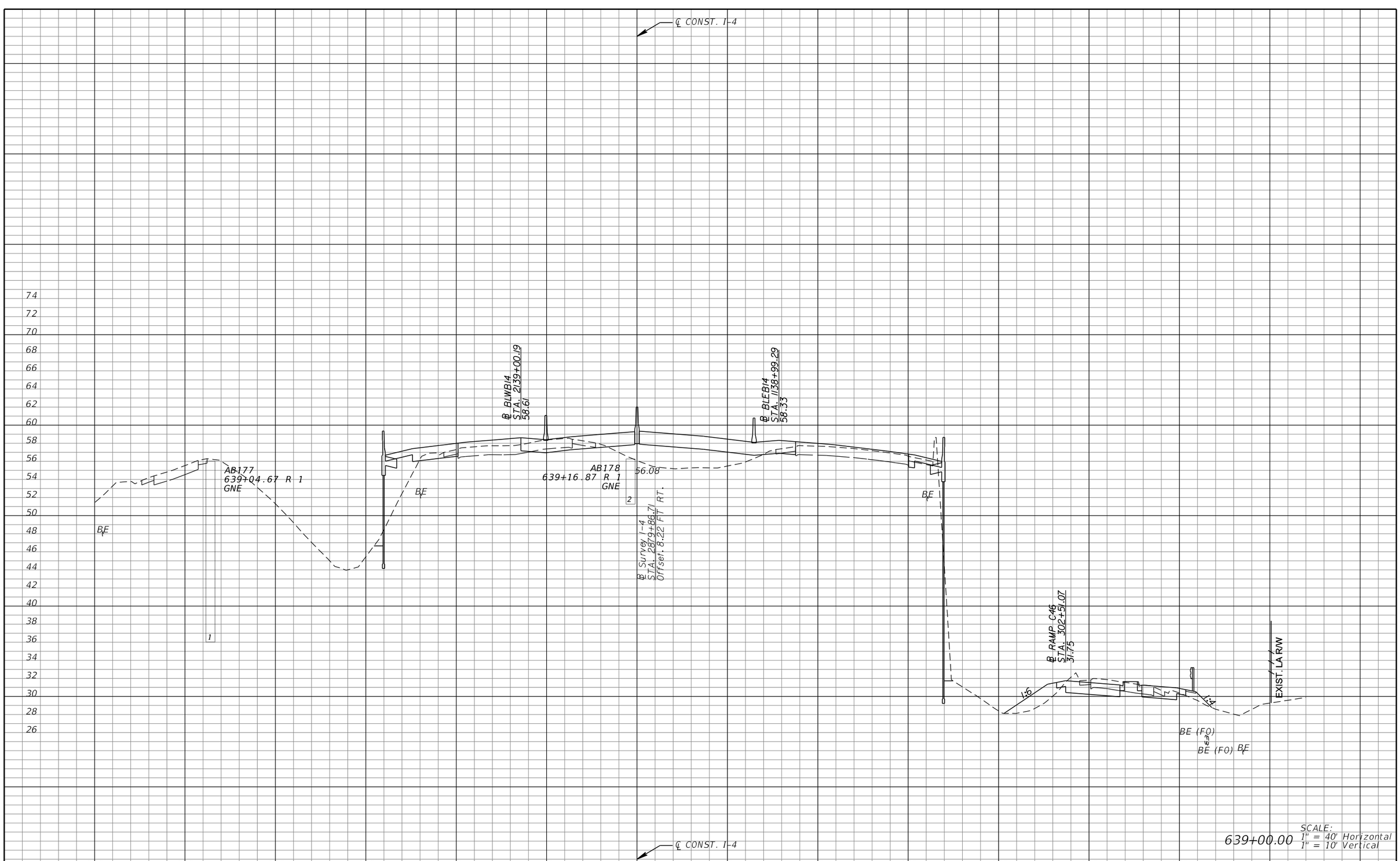
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
693



639+00.00

SCALE:
1" = 40' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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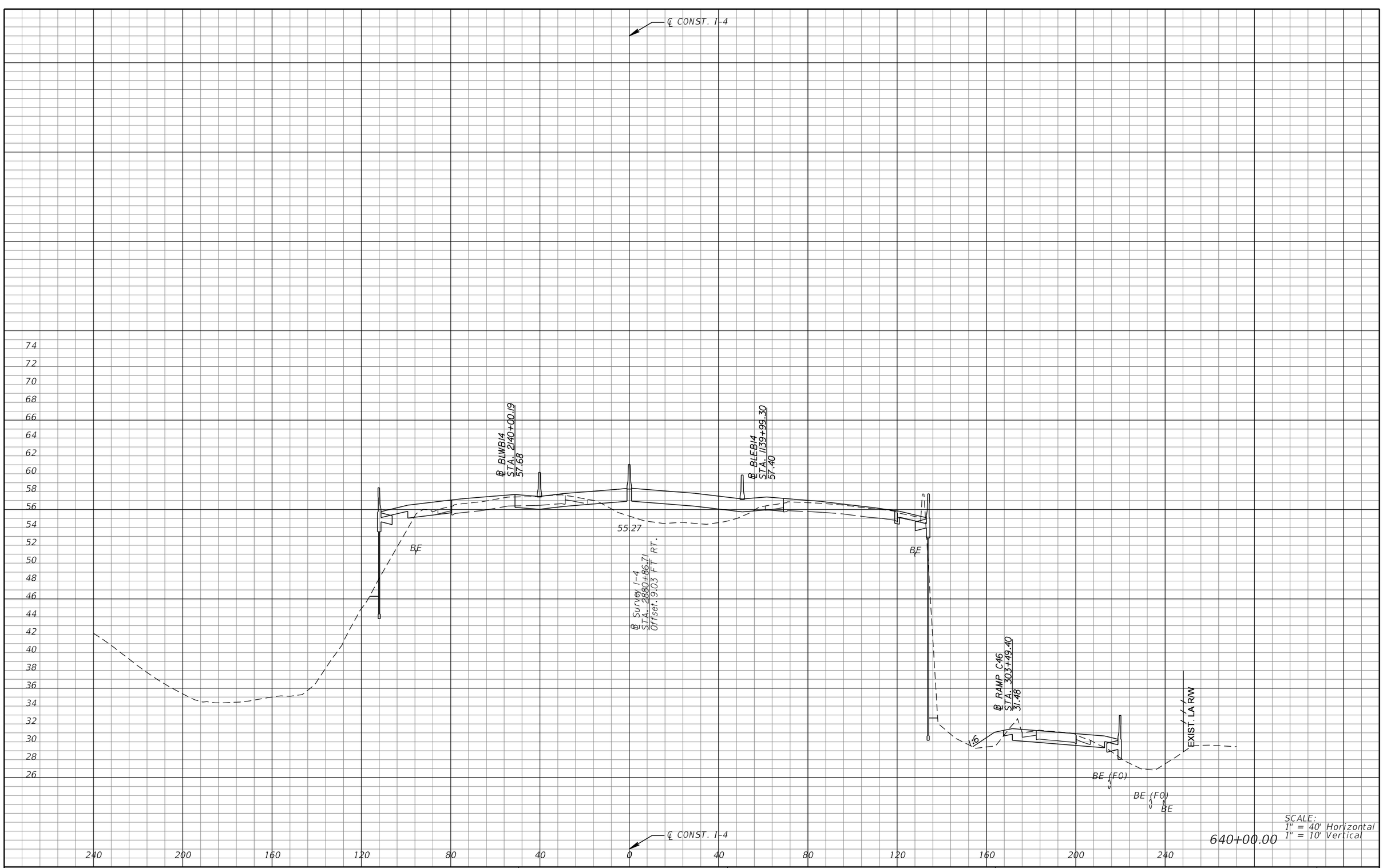
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
694



REVISIONS			
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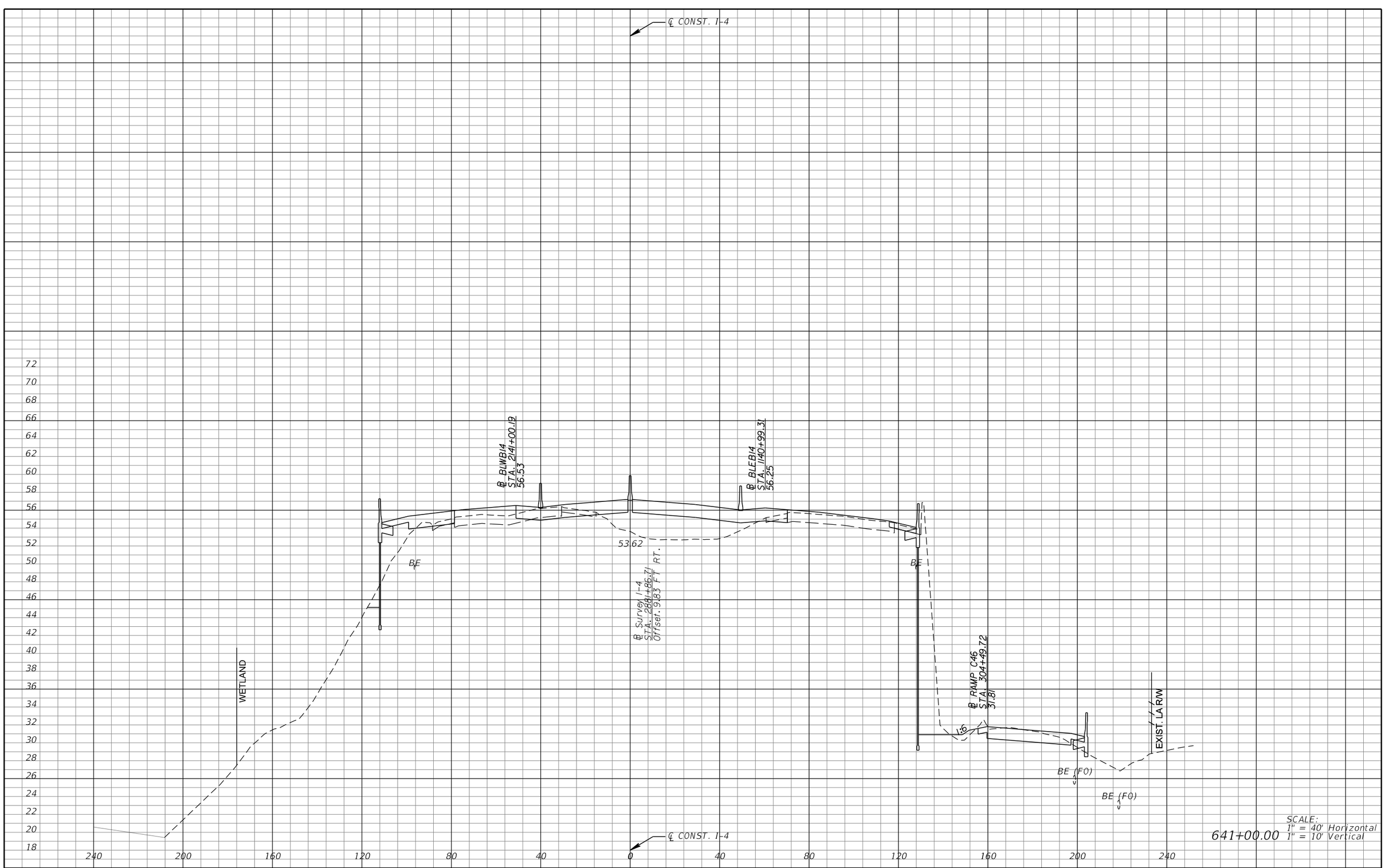
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 695



SCALE:
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1" = 10' Vertical

641+00.00

REVISIONS			
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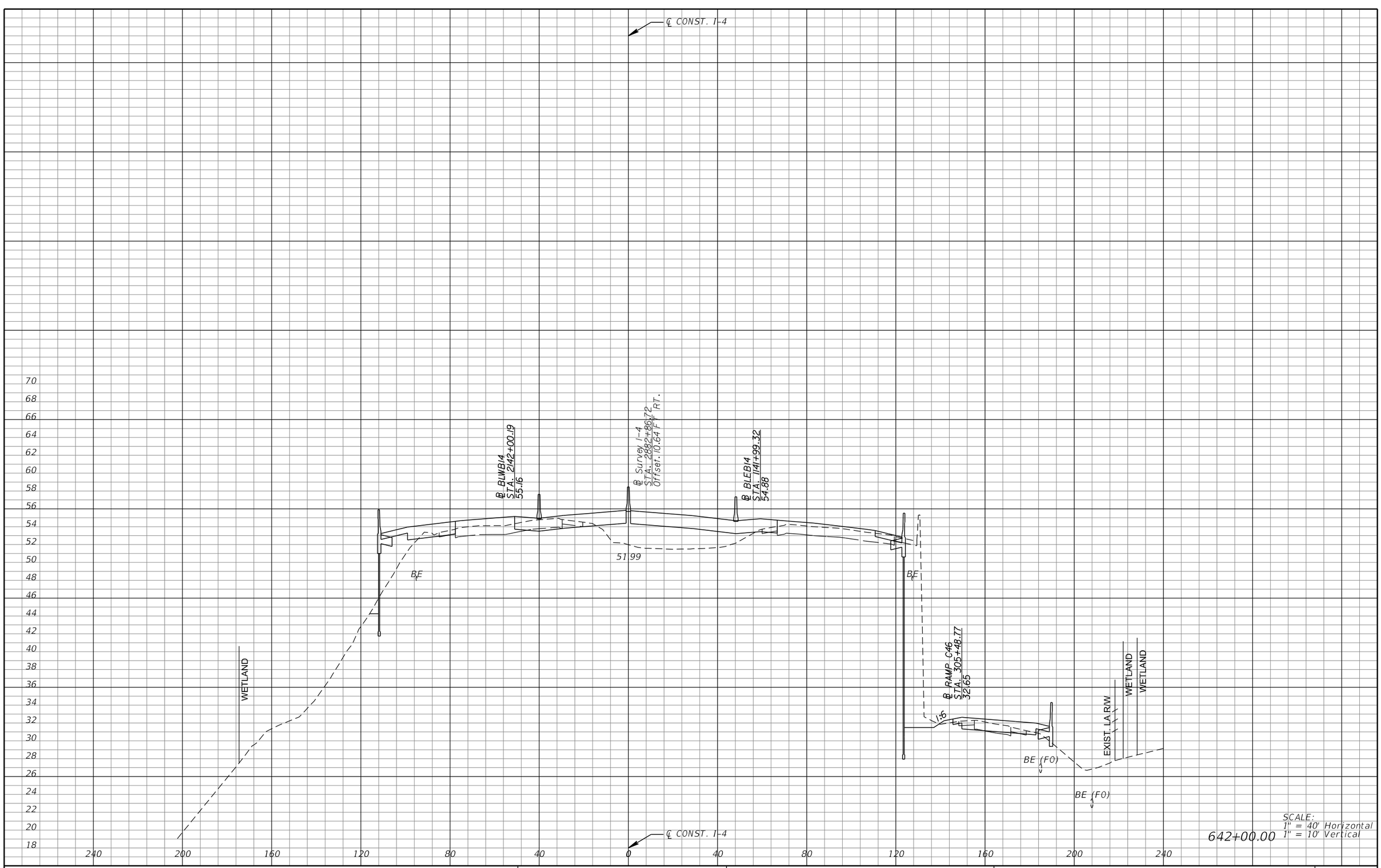
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
696



SCALE:
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642+00.00 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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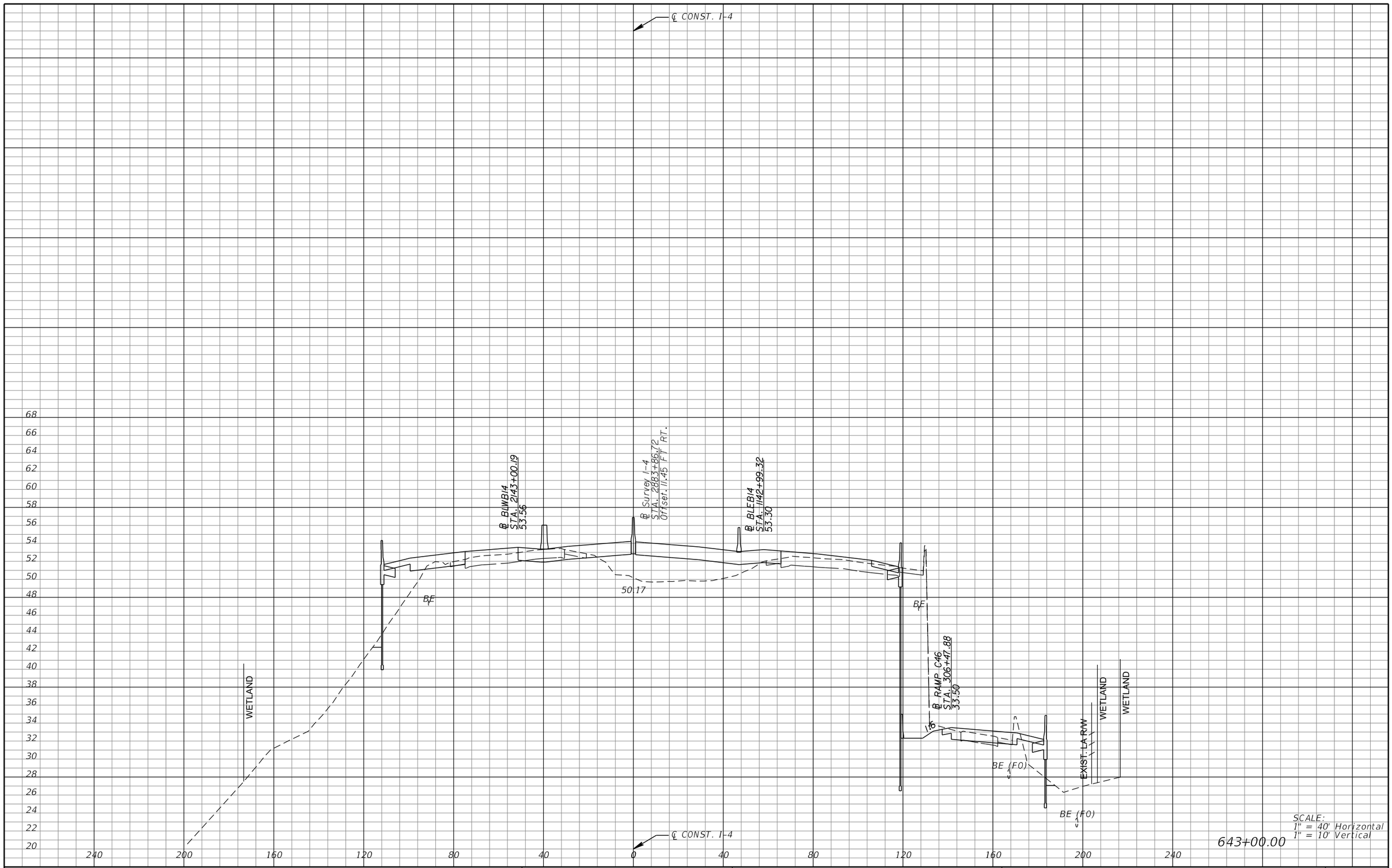
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 697



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
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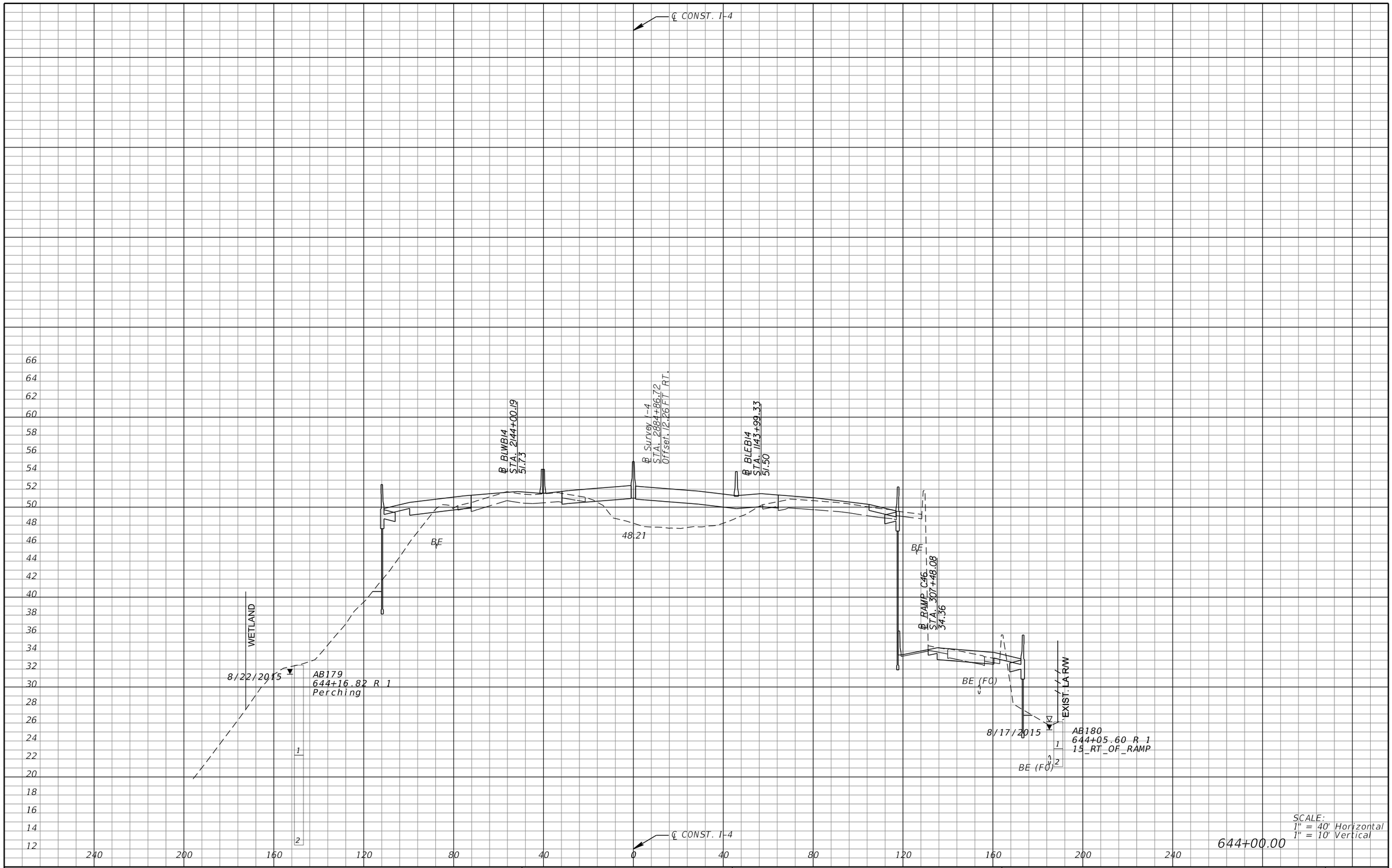
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 698



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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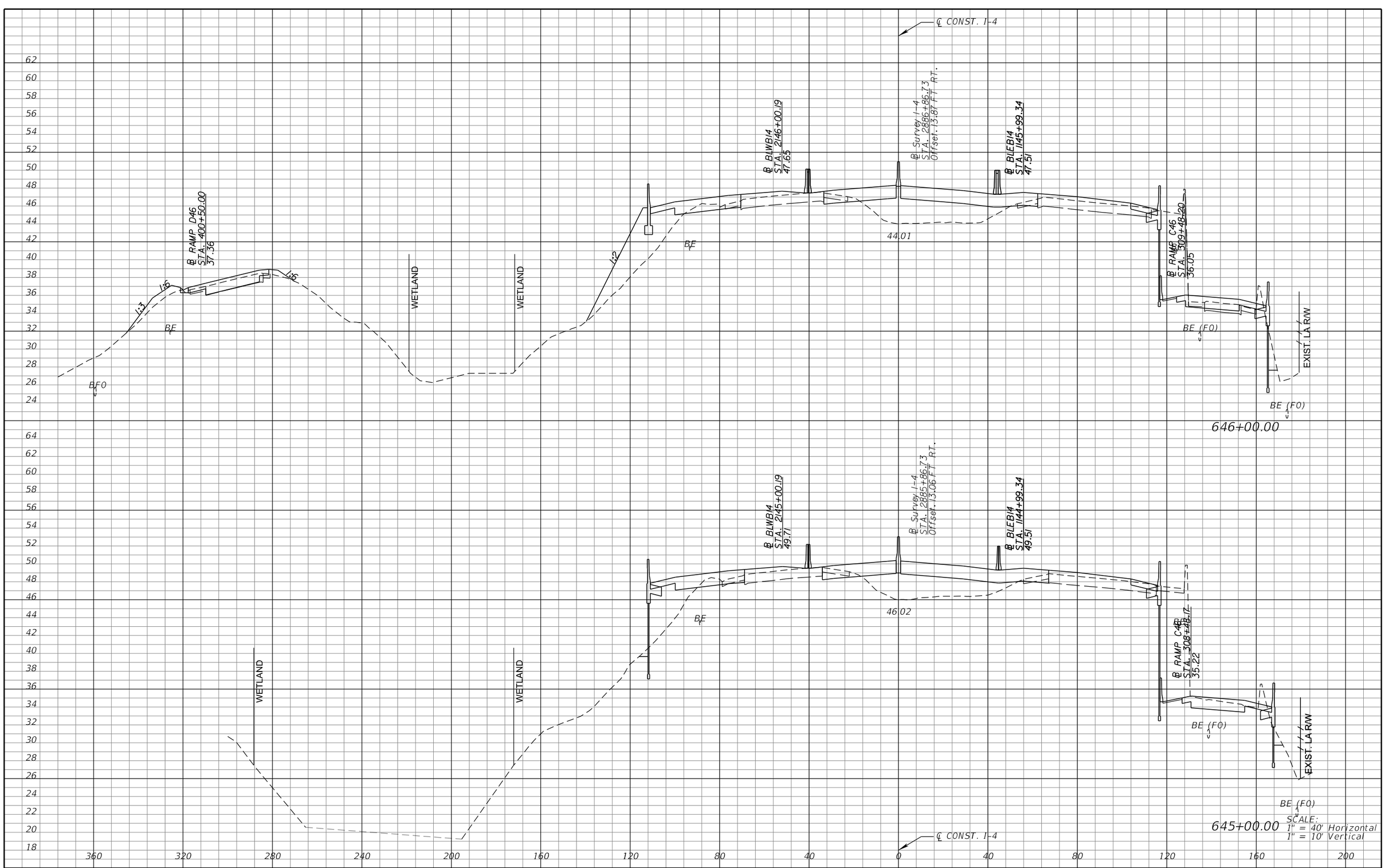
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 699



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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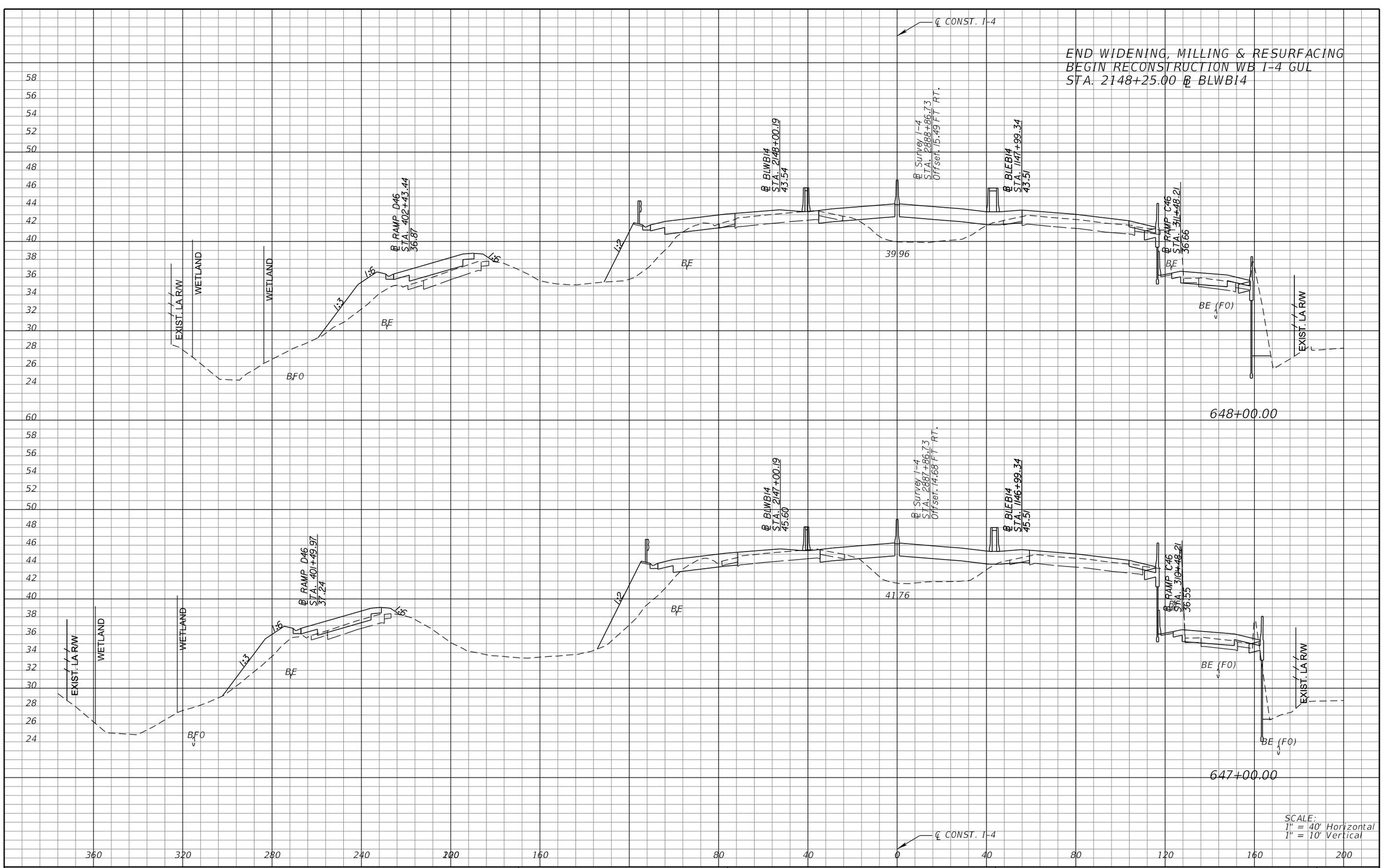
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
700



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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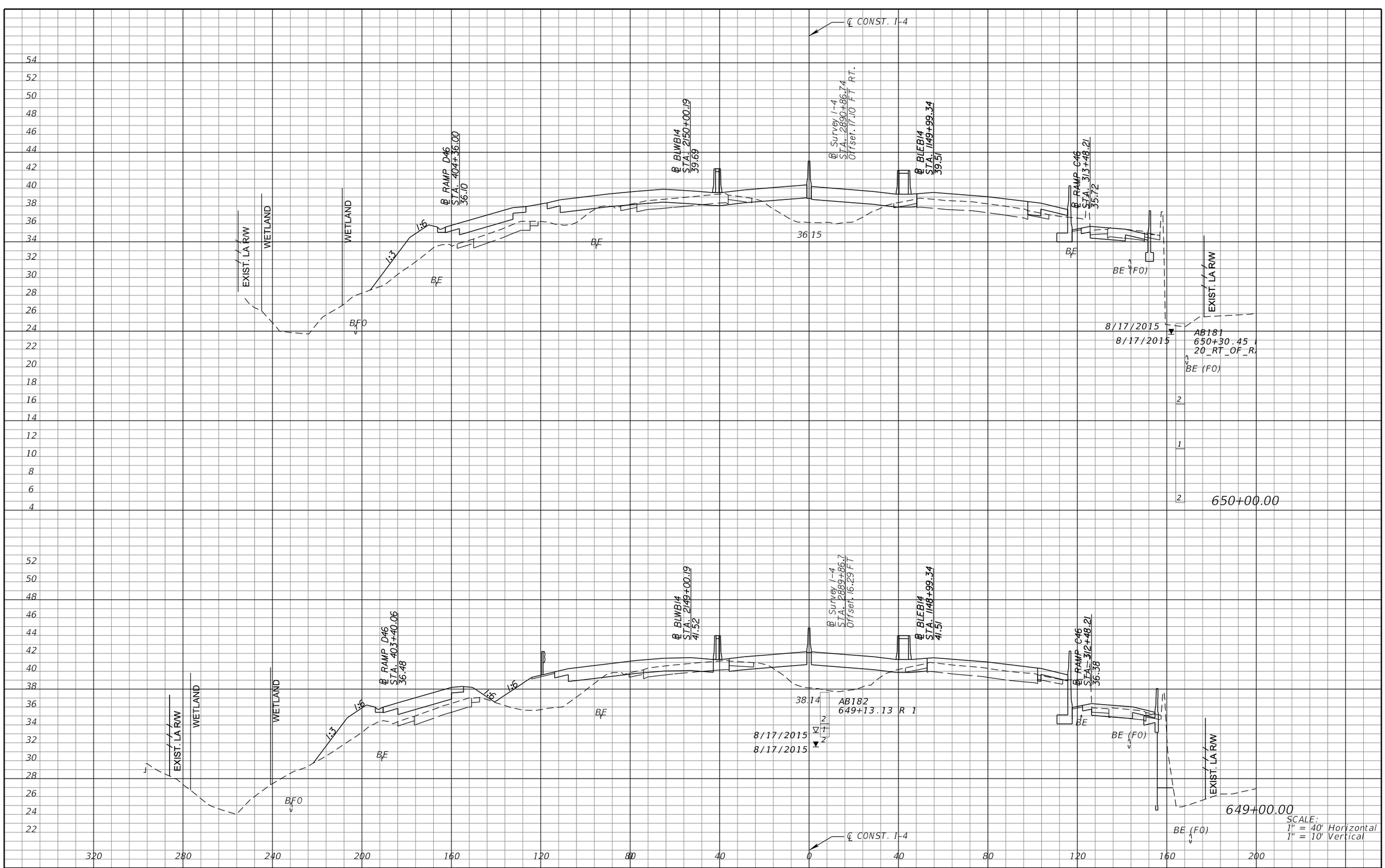
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 701



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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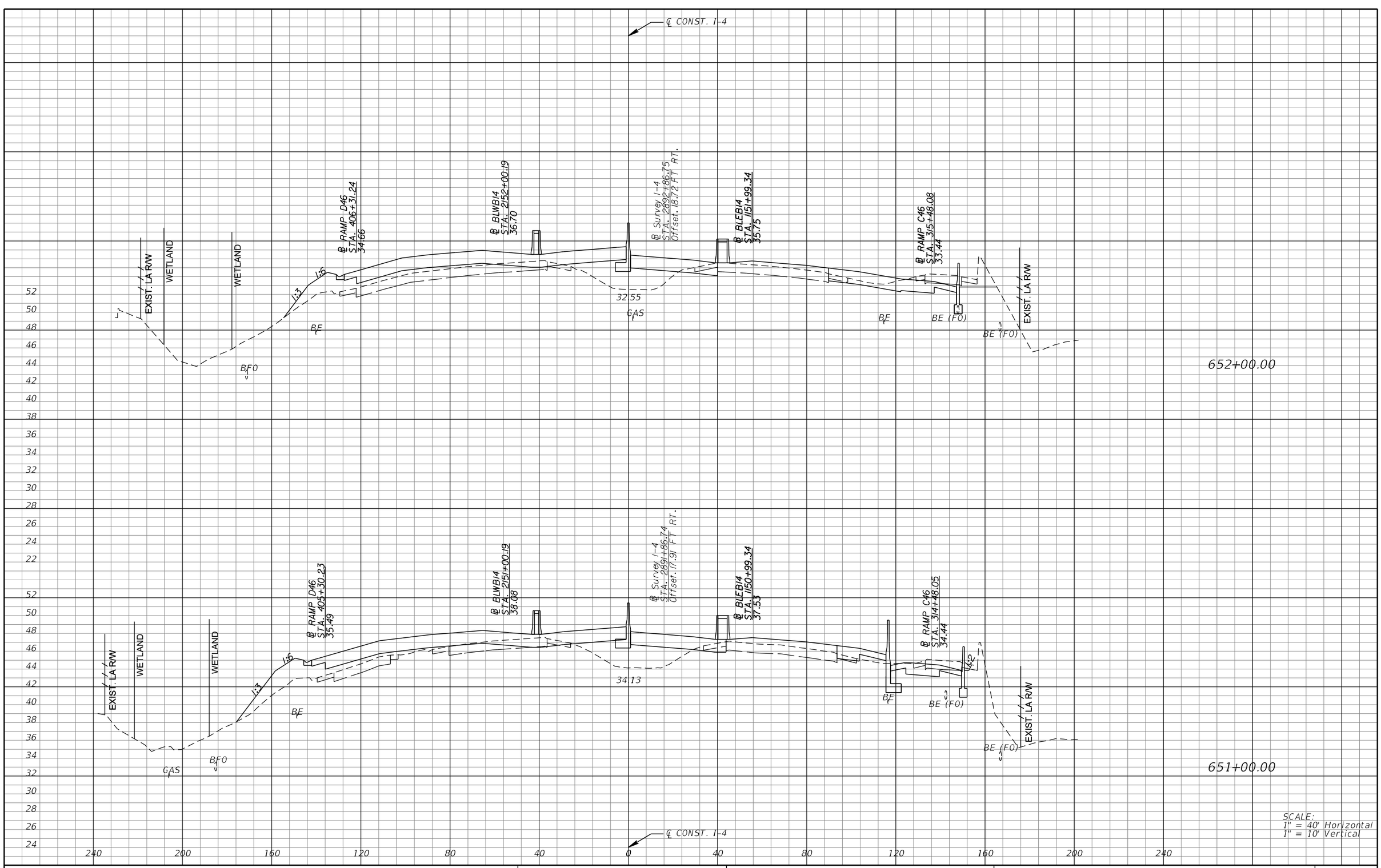
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 702



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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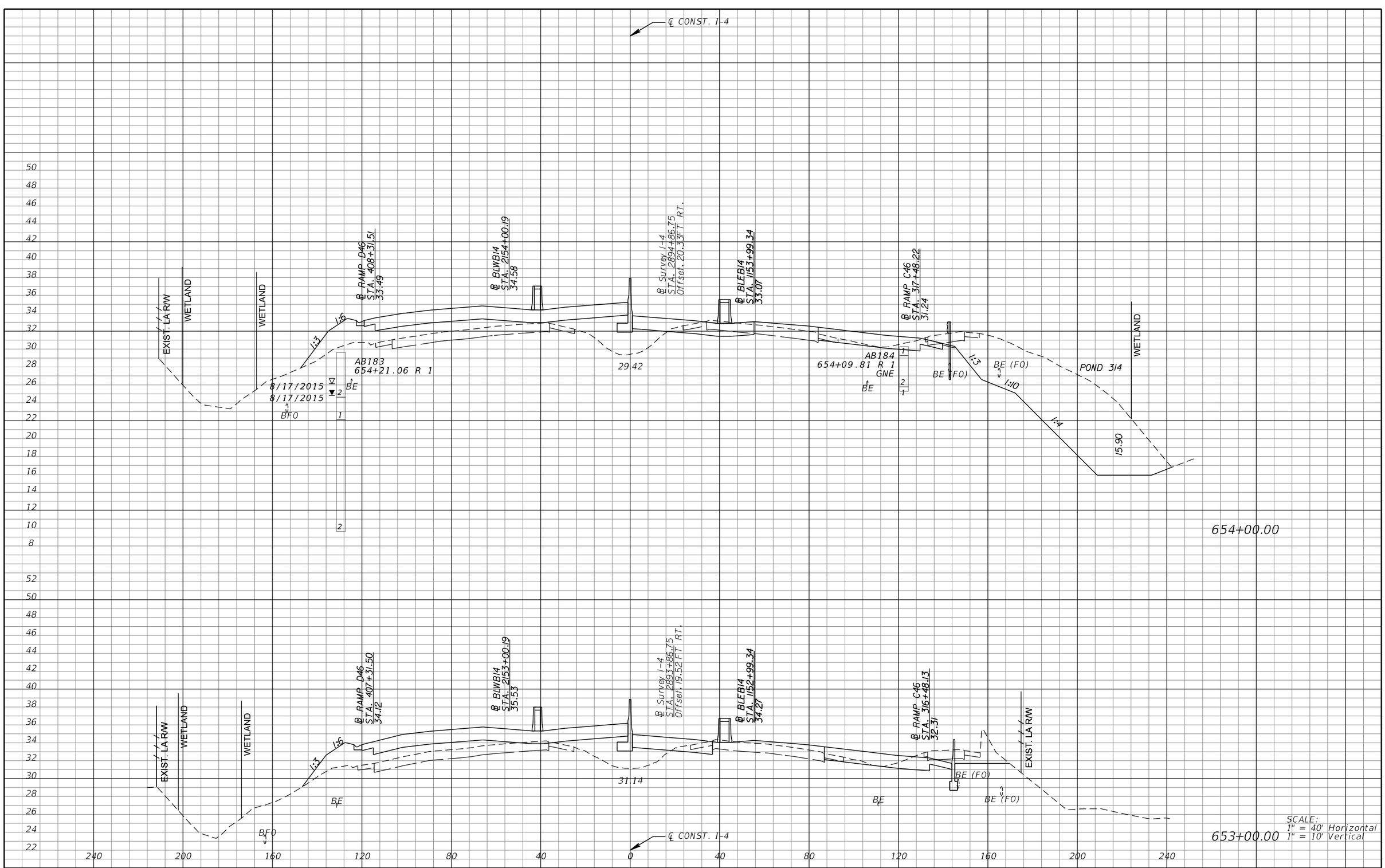
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 703



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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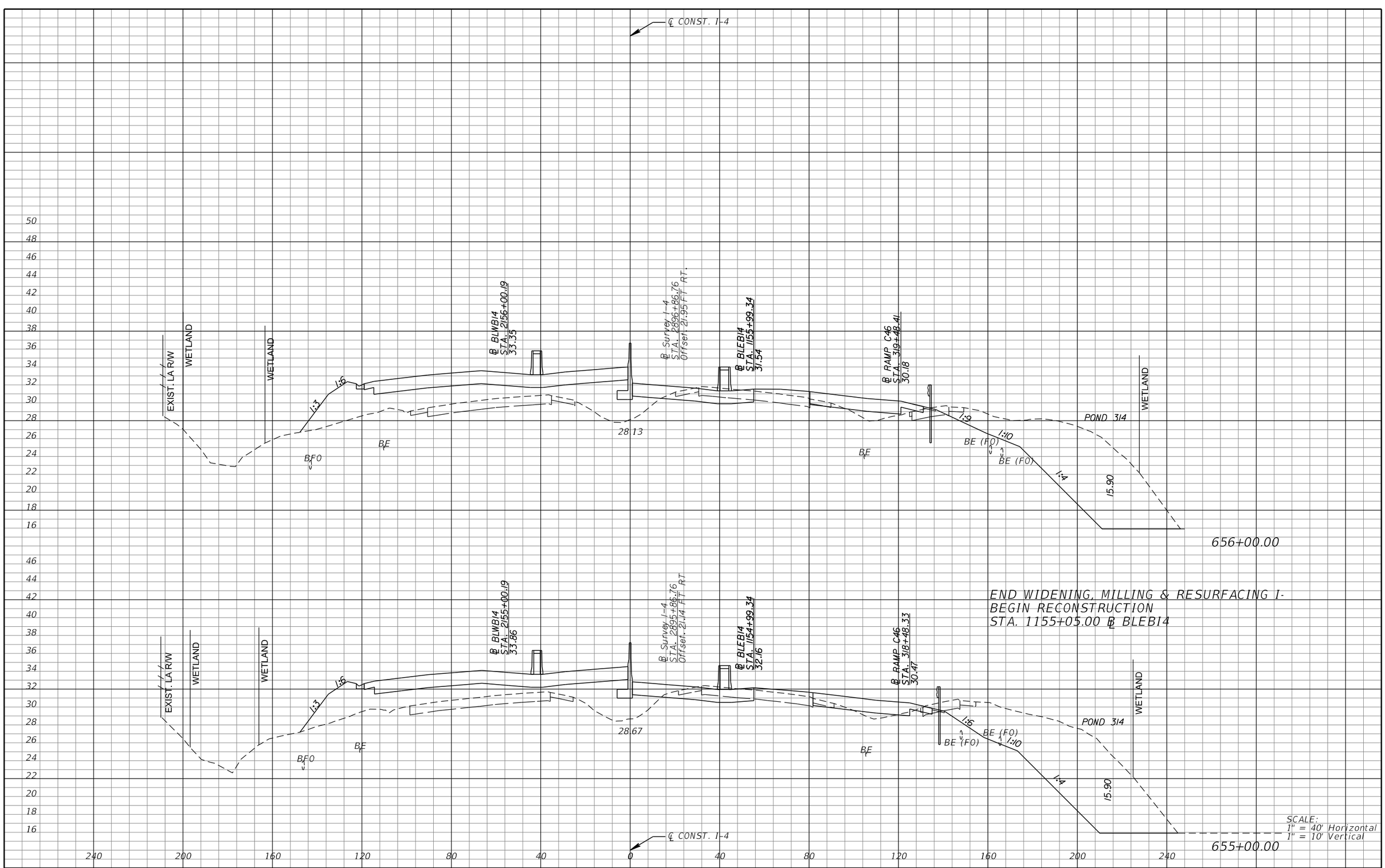
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 704



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
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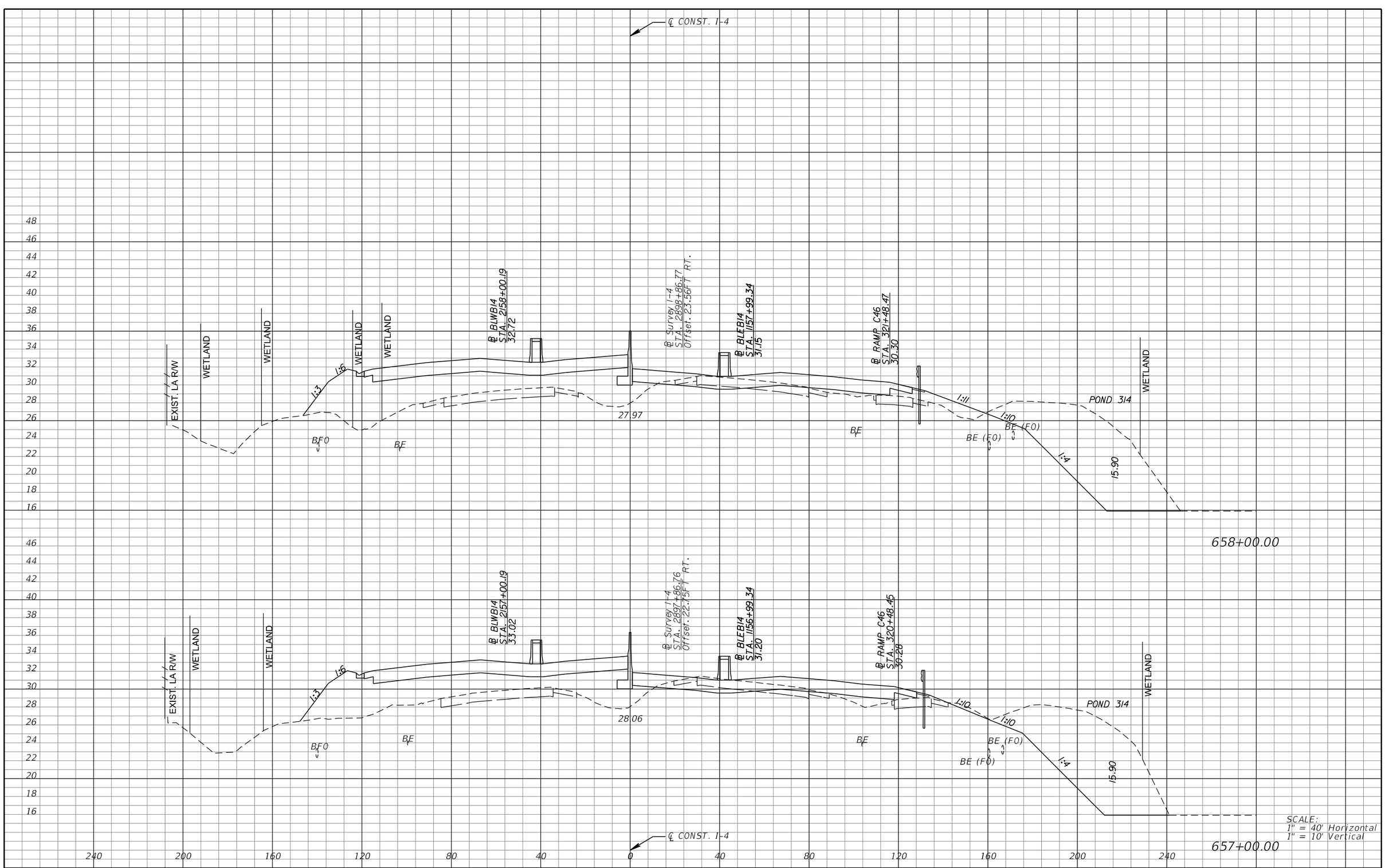
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
705



SCALE:
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1" = 10' Vertical

REVISIONS			
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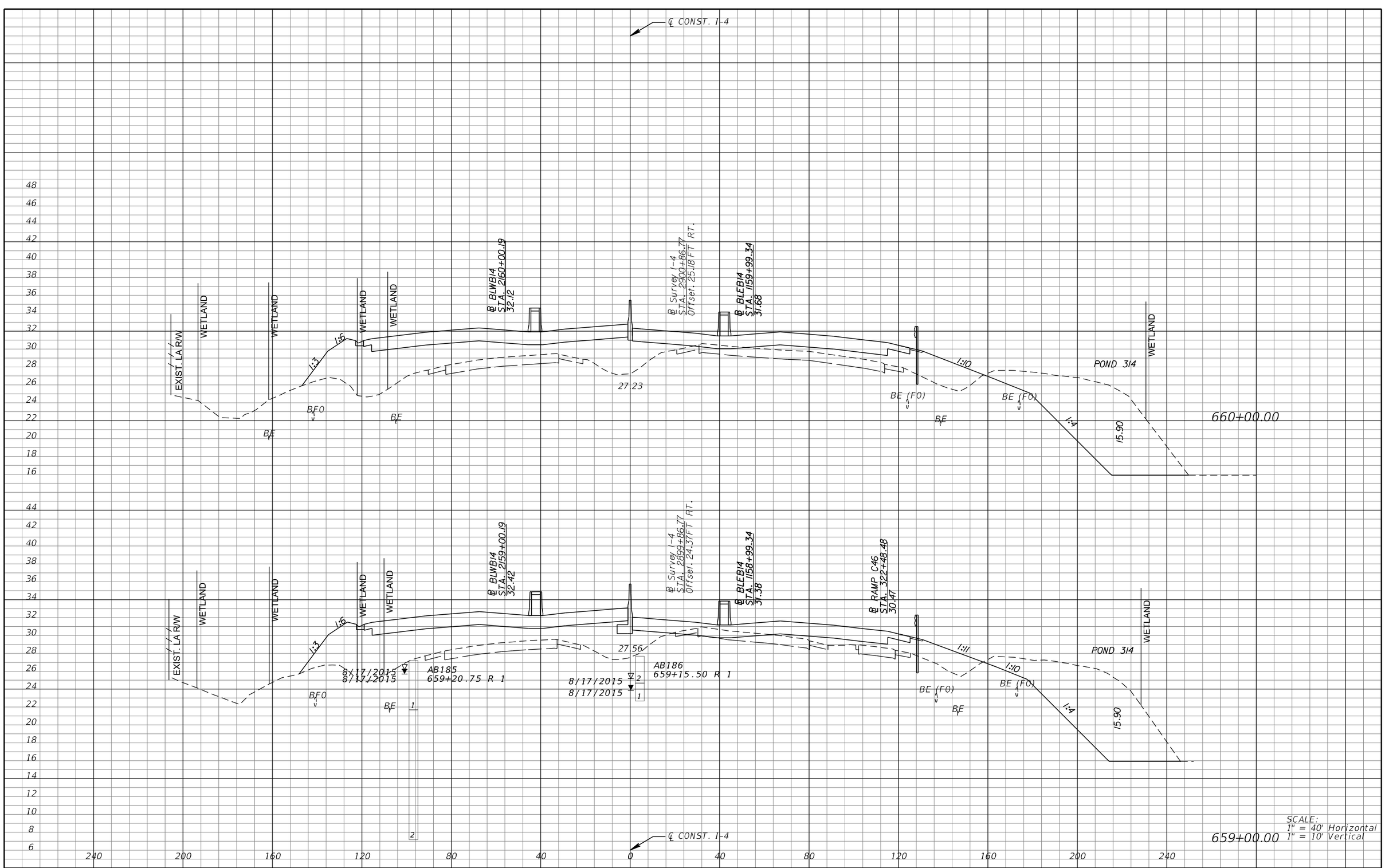
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 706



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1" = 10' Vertical

REVISIONS			
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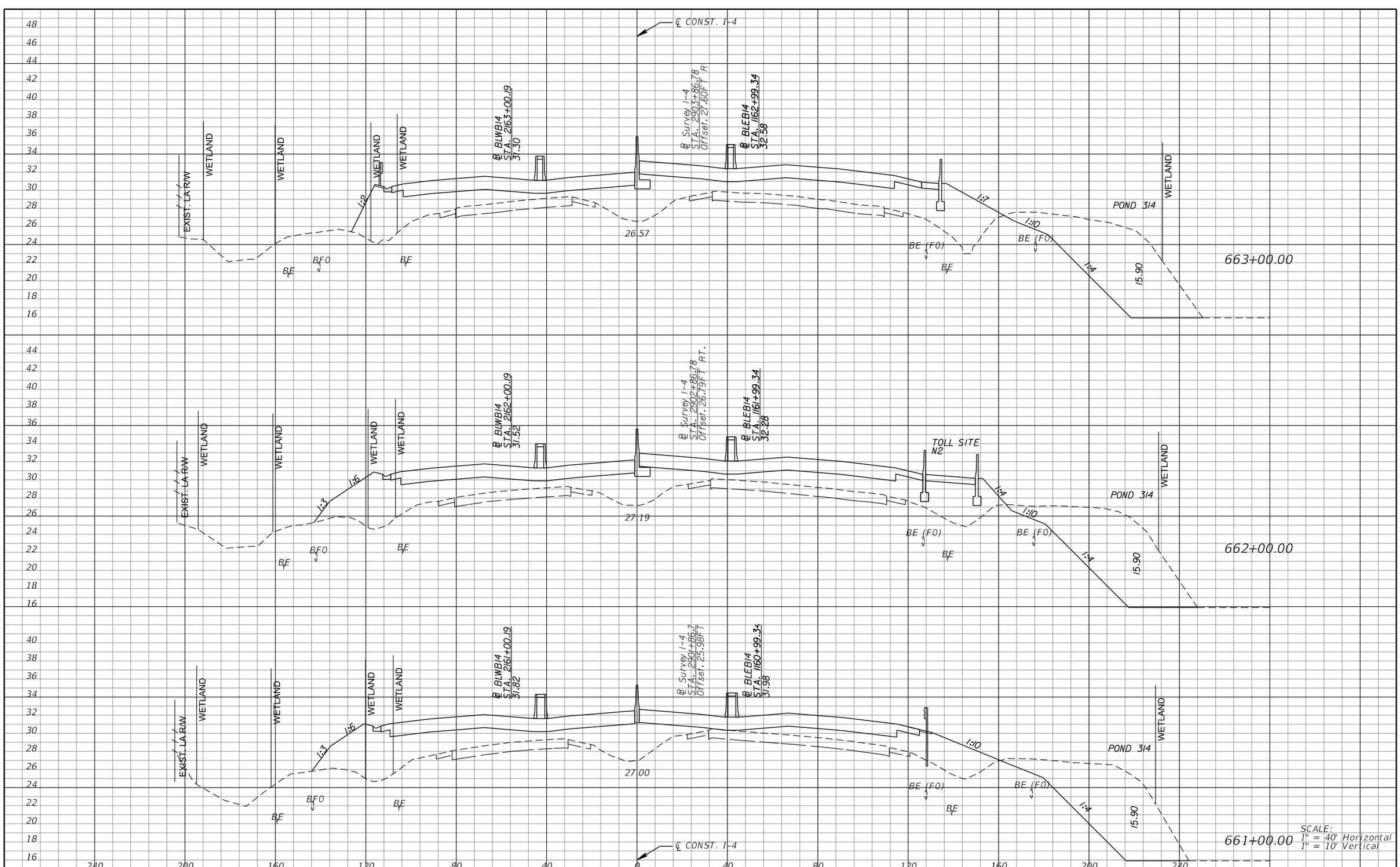
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
707



REVISIONS			
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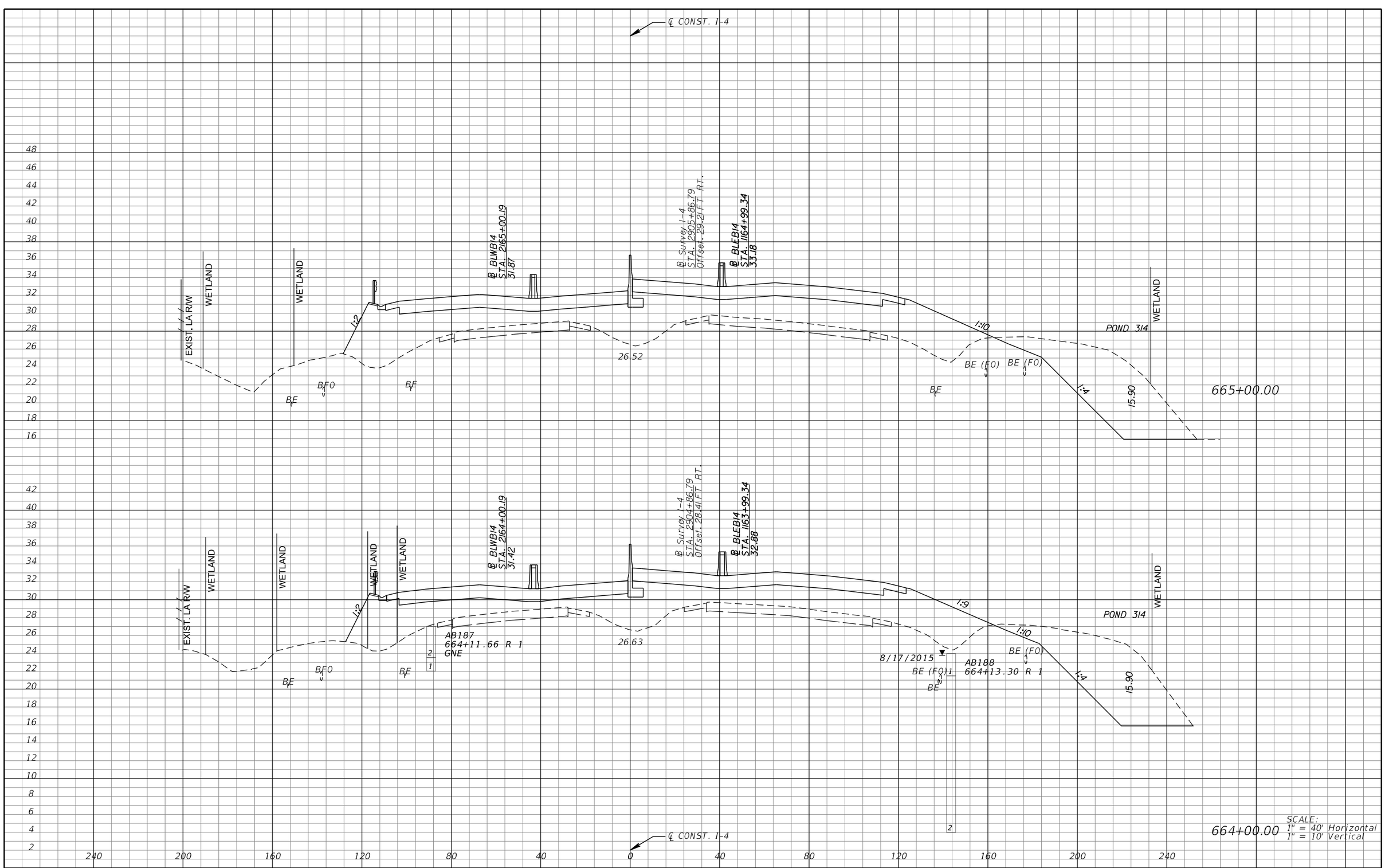
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 708



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
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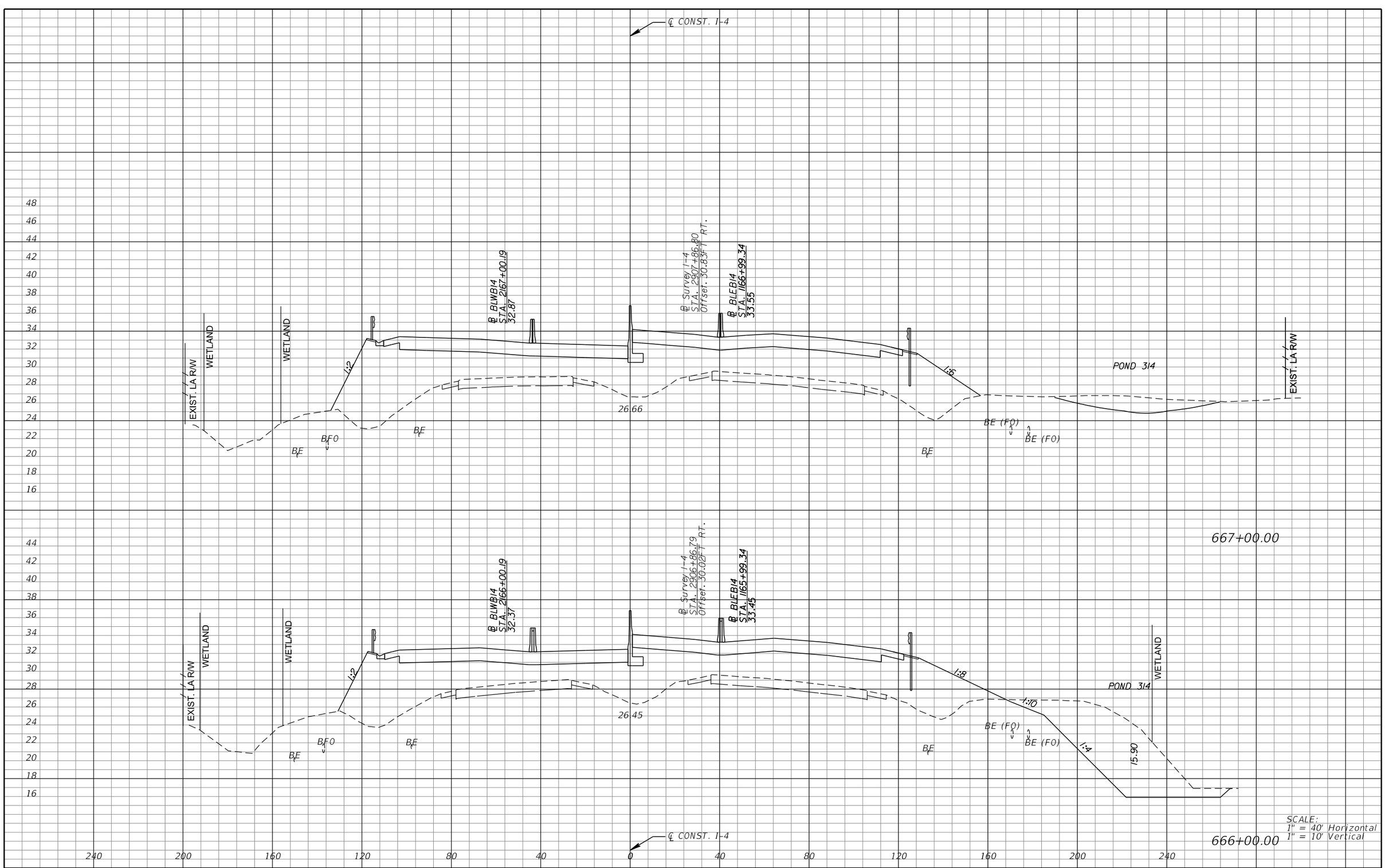
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
709



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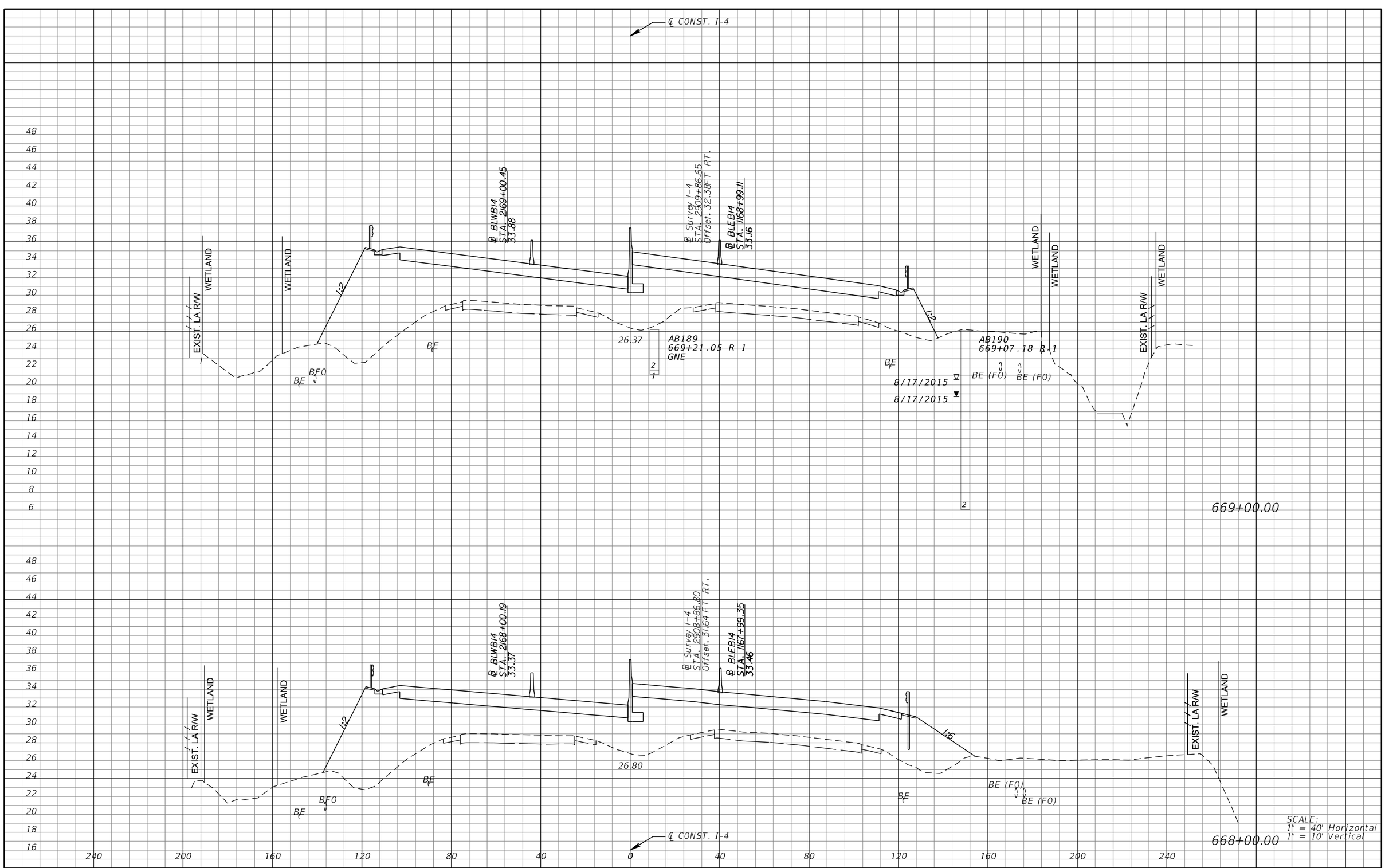
CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 710



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

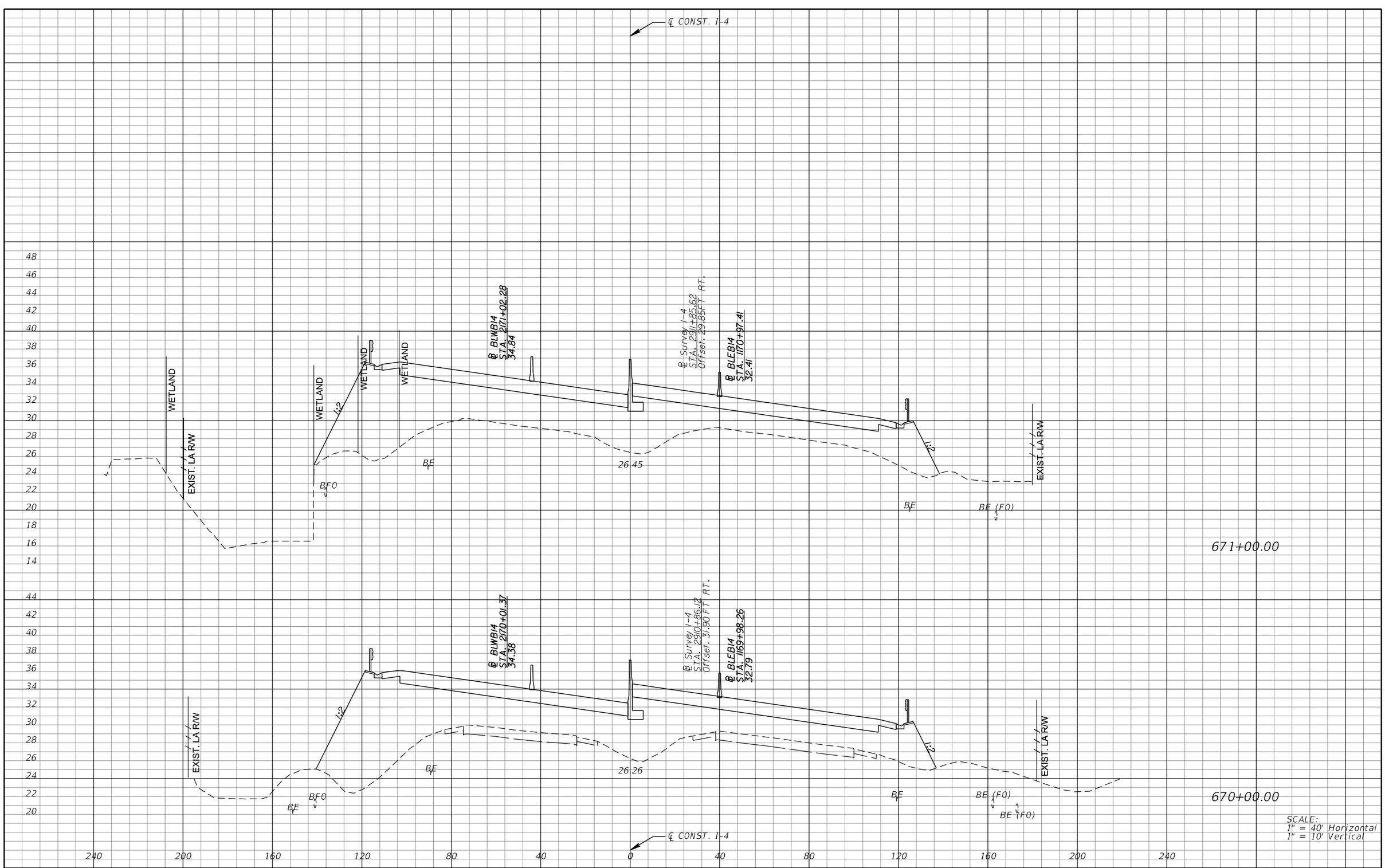
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 711



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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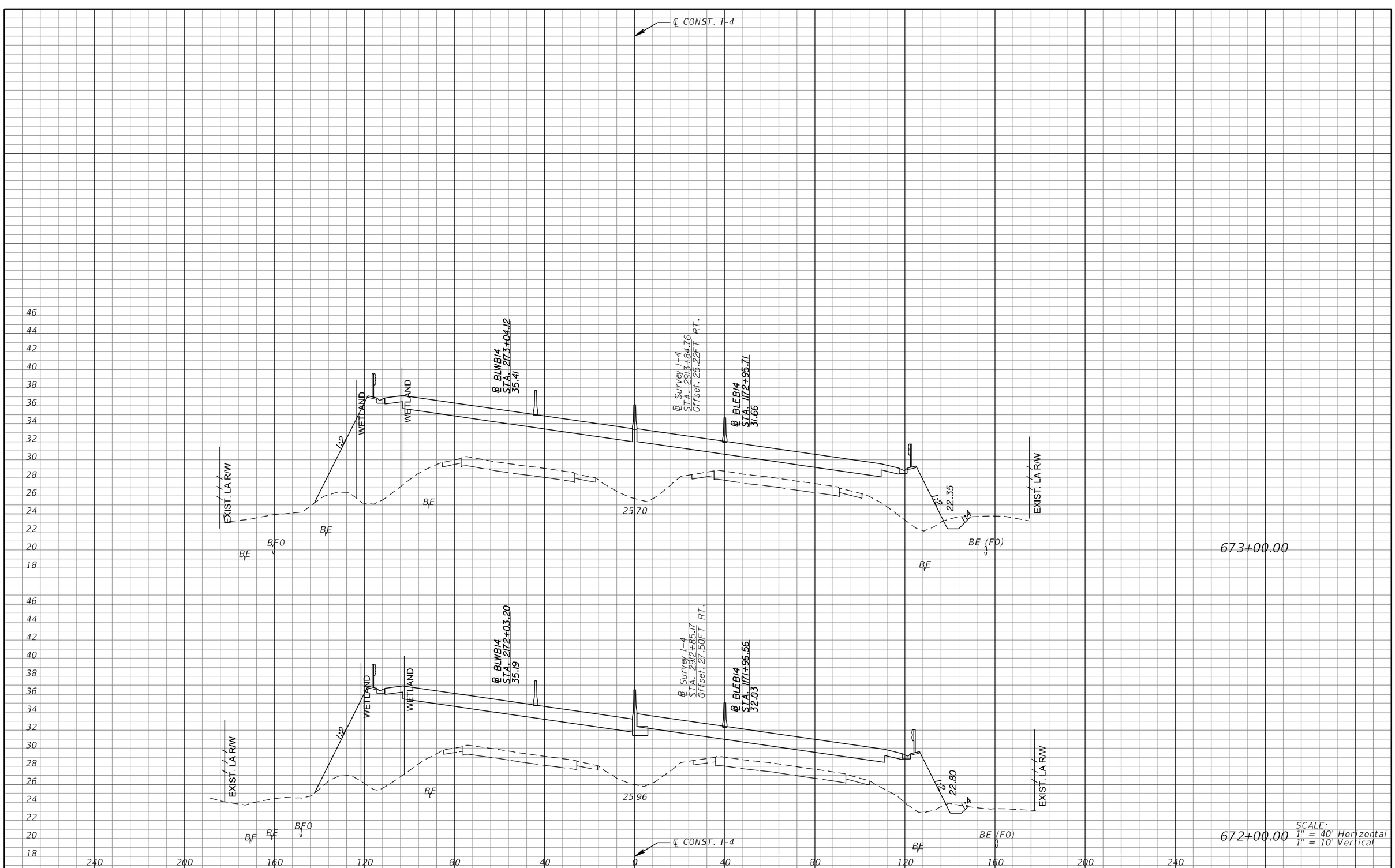
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
712



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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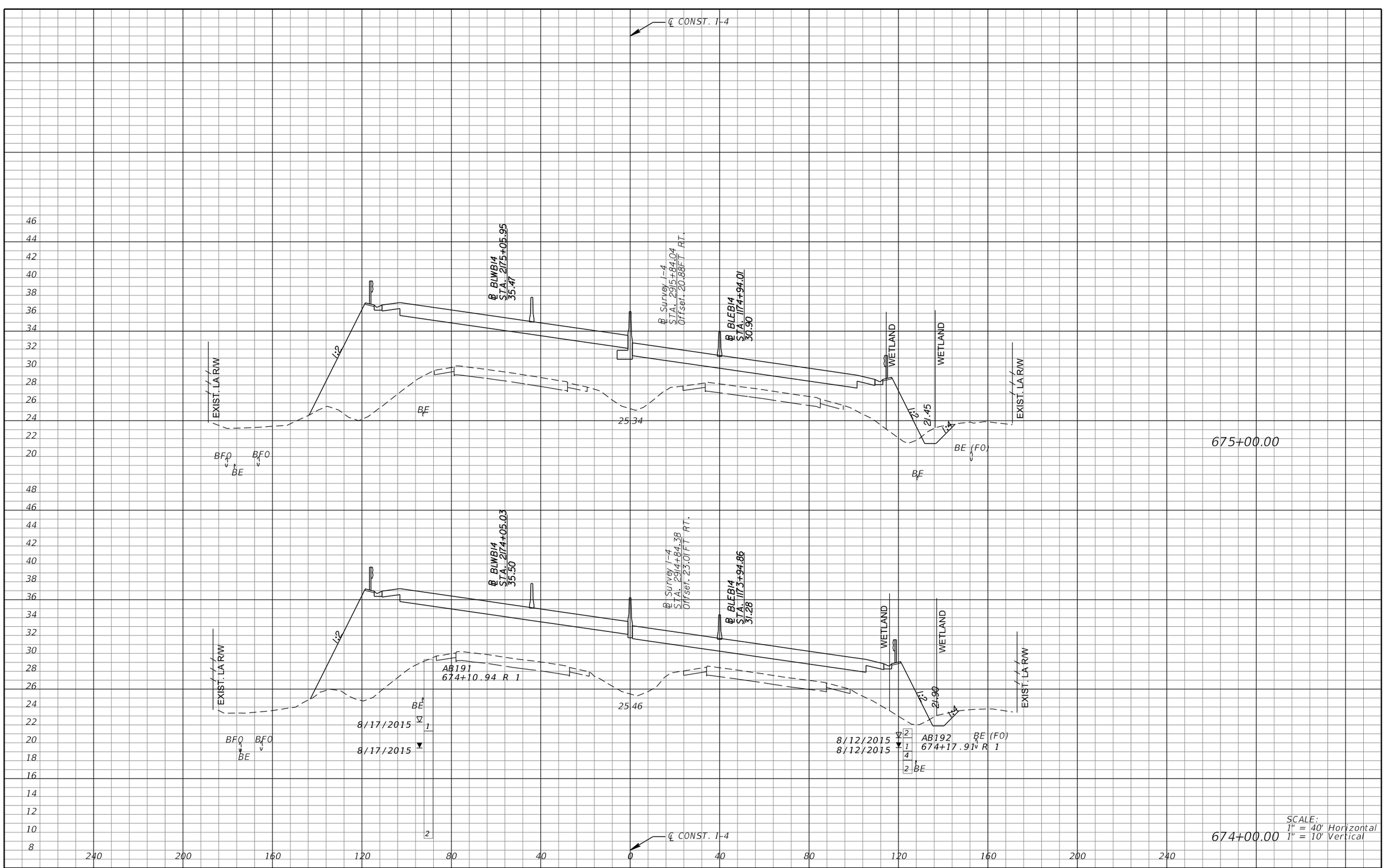
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 713



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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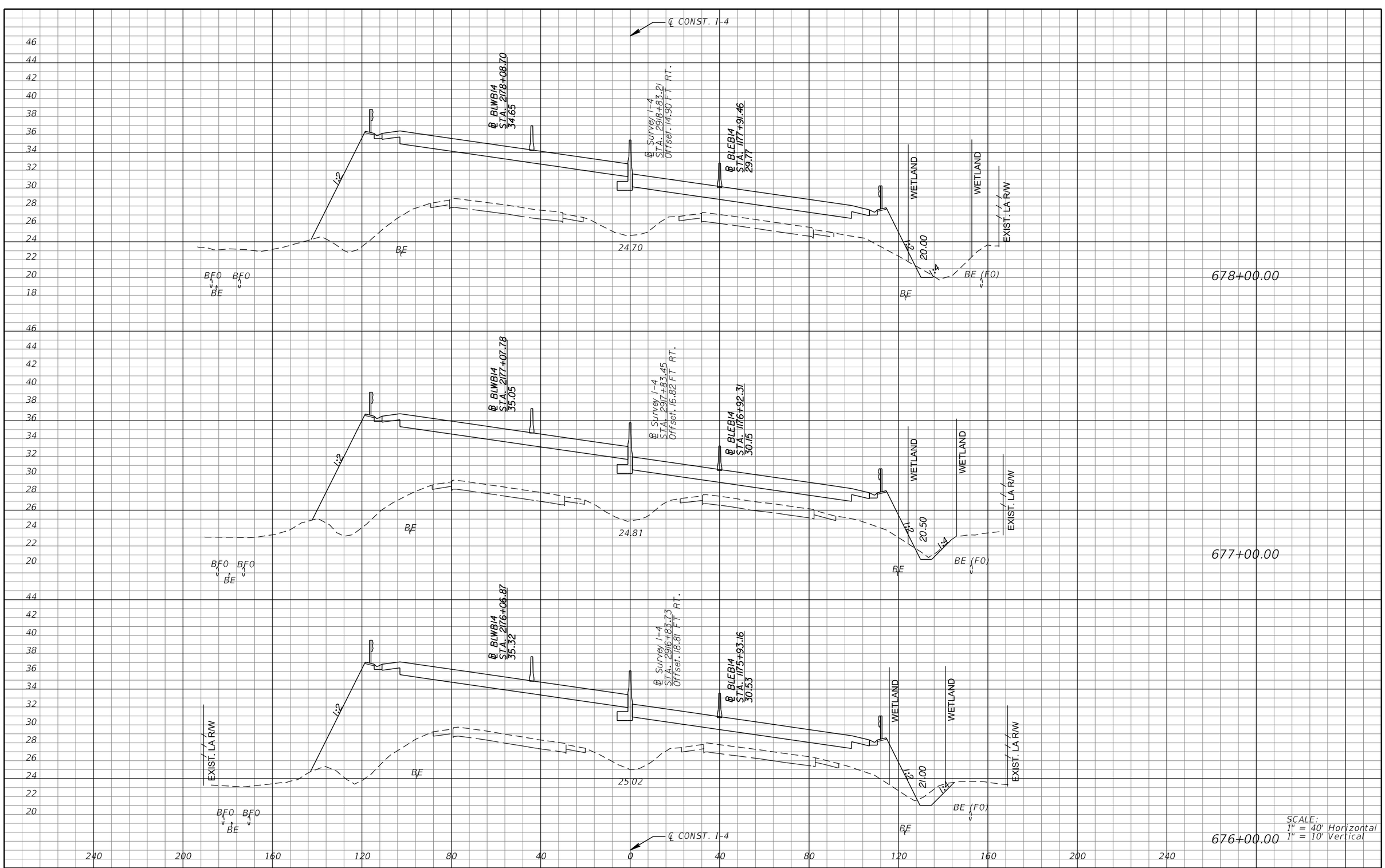
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 714



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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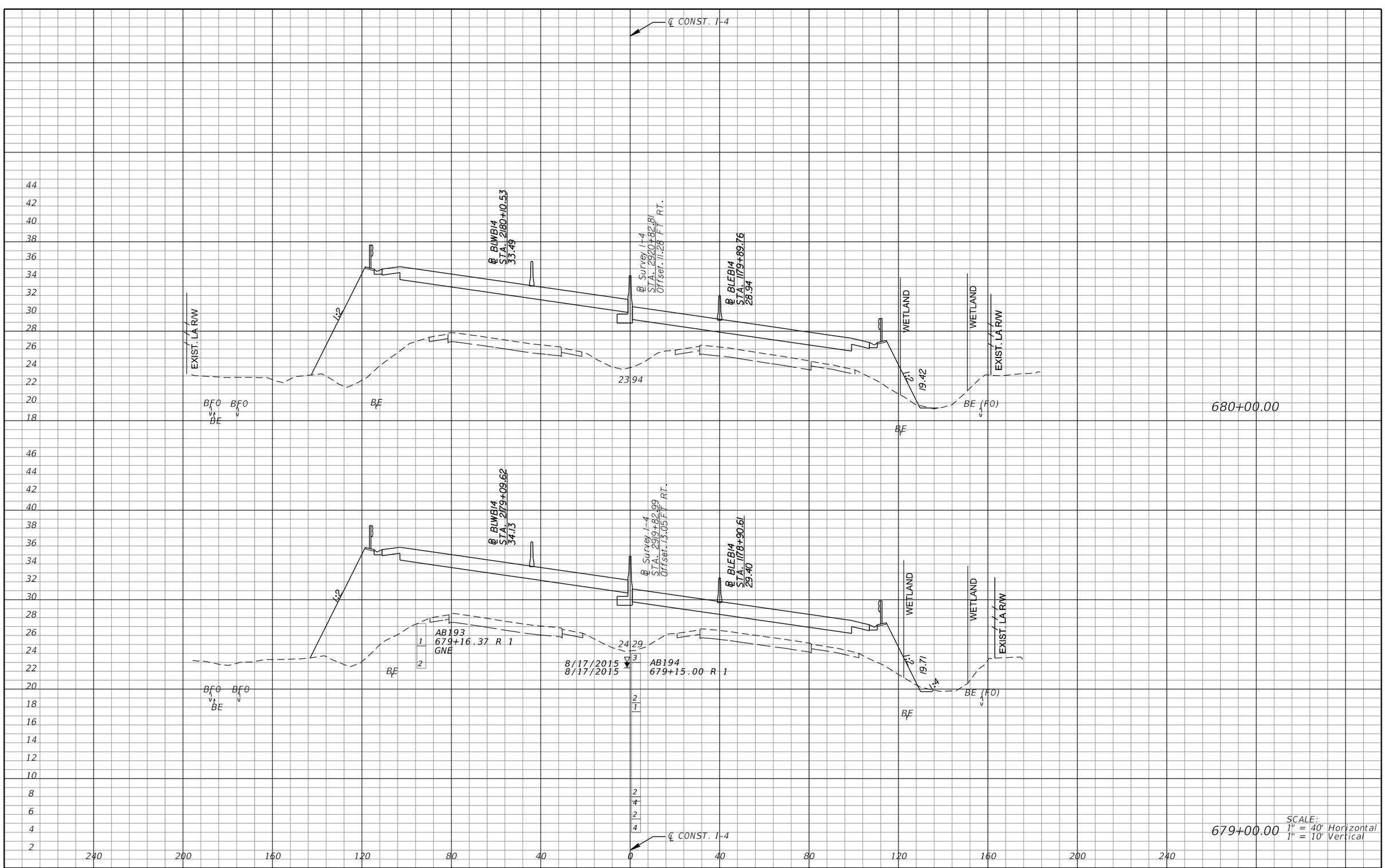
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 715



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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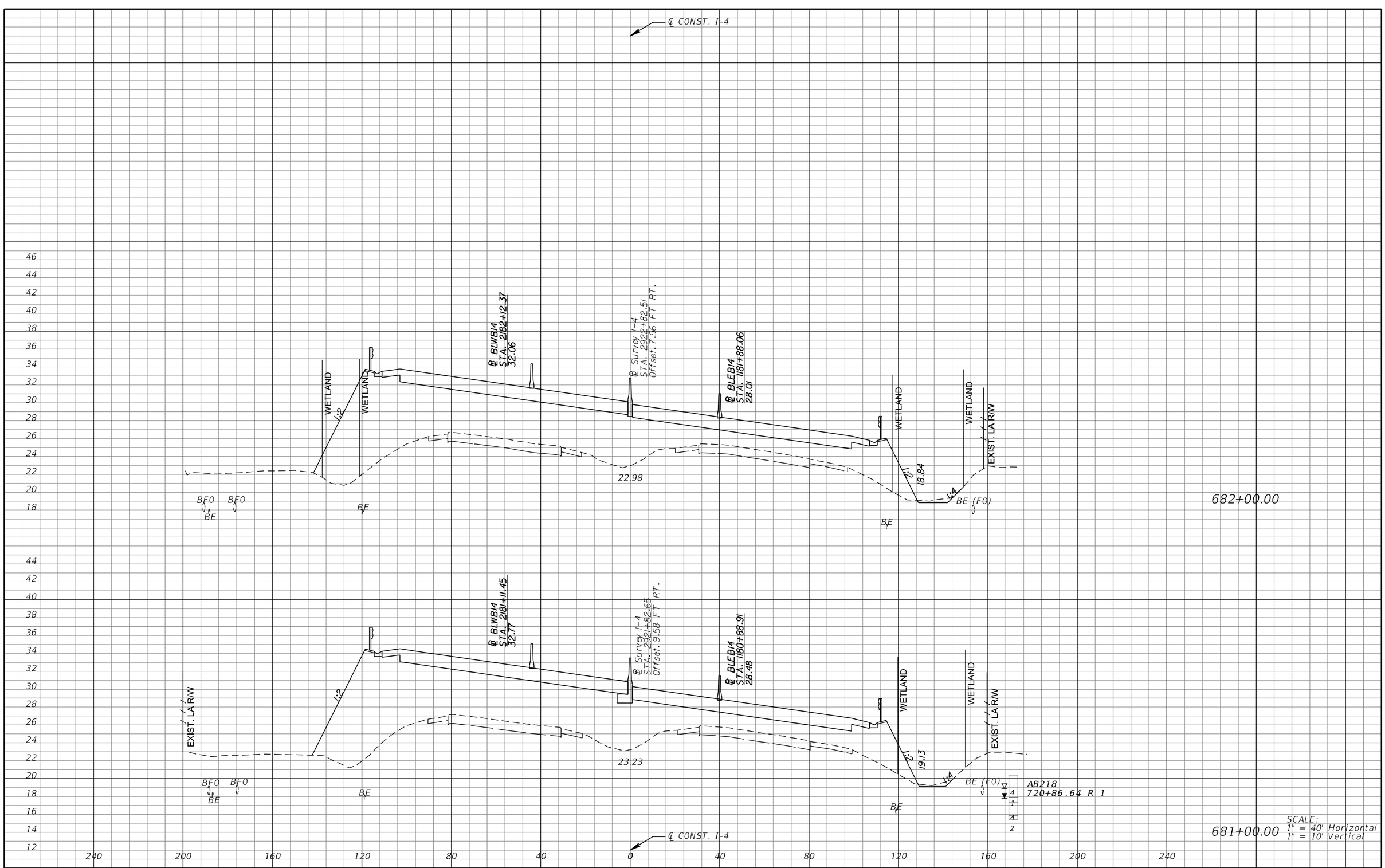
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 716



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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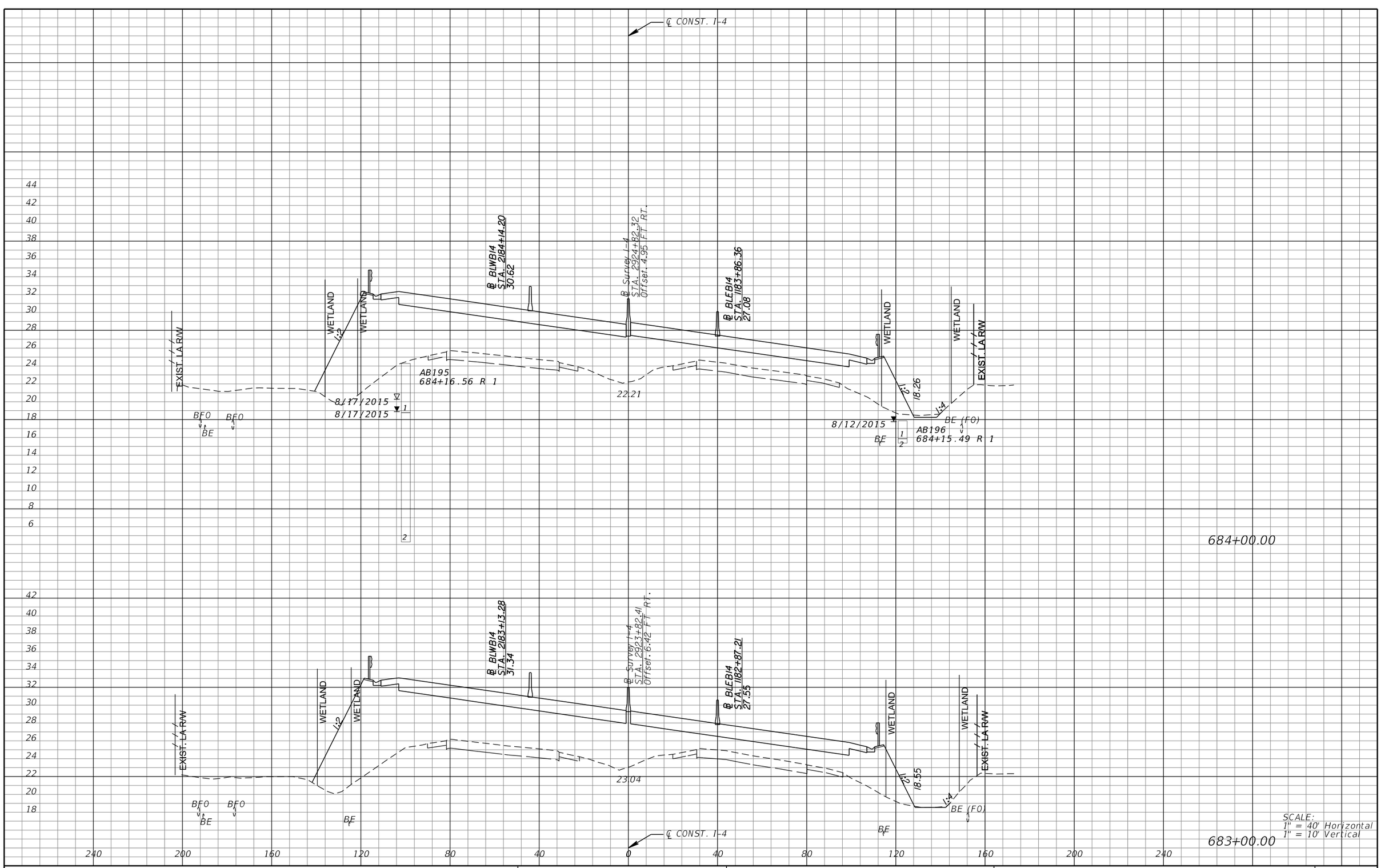
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 717



REVISIONS			
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WSP USA Inc.
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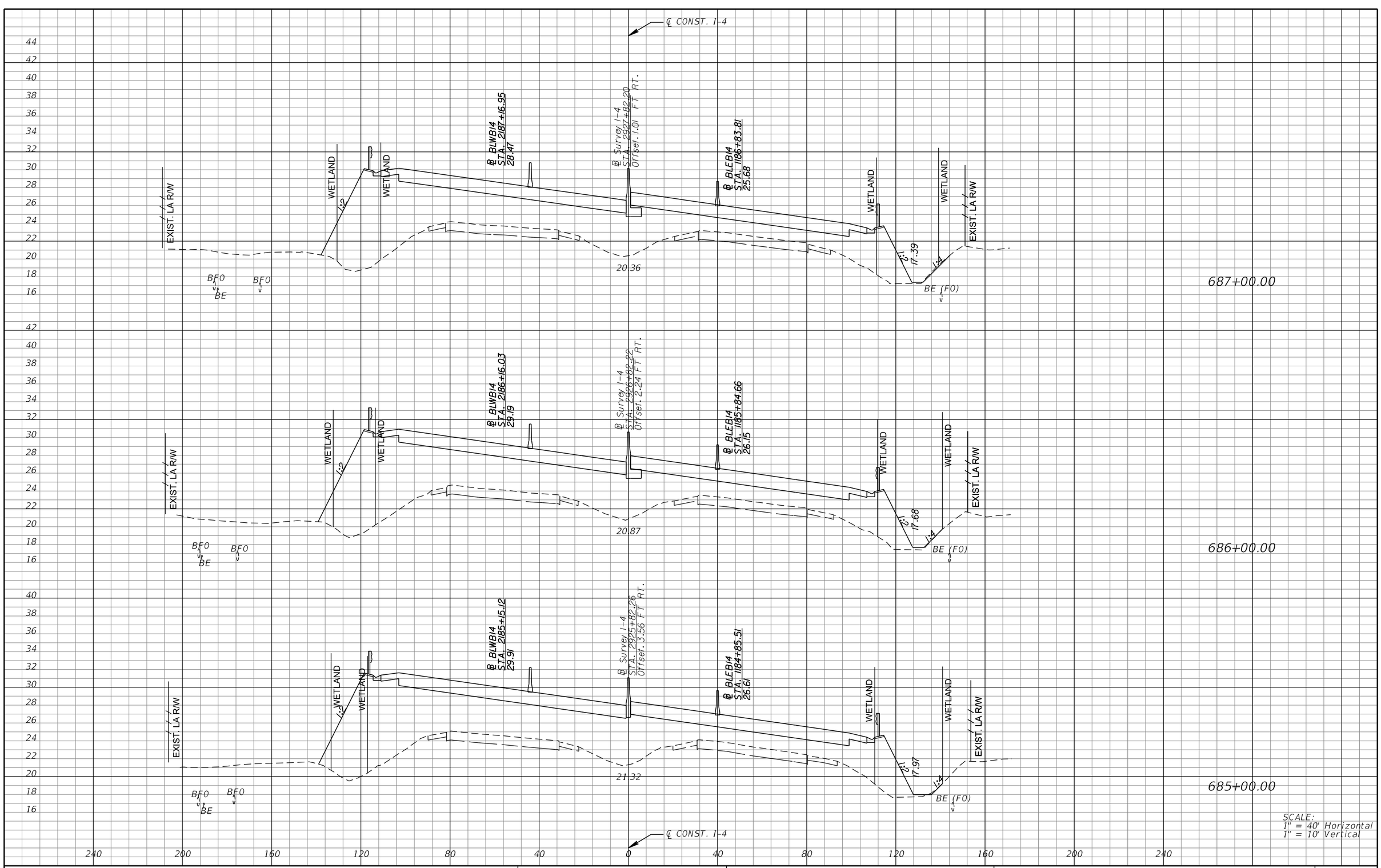
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 718



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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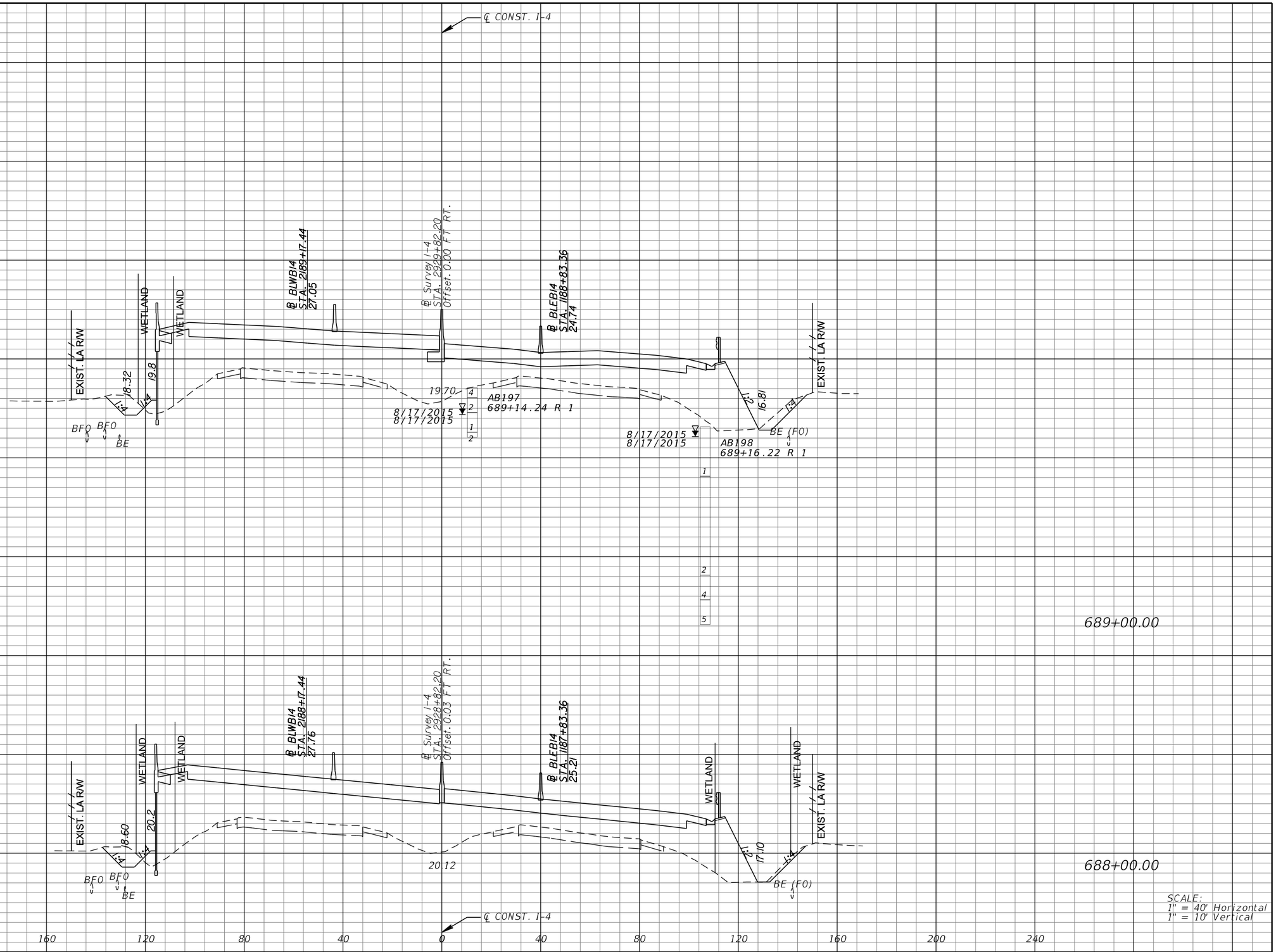
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 719



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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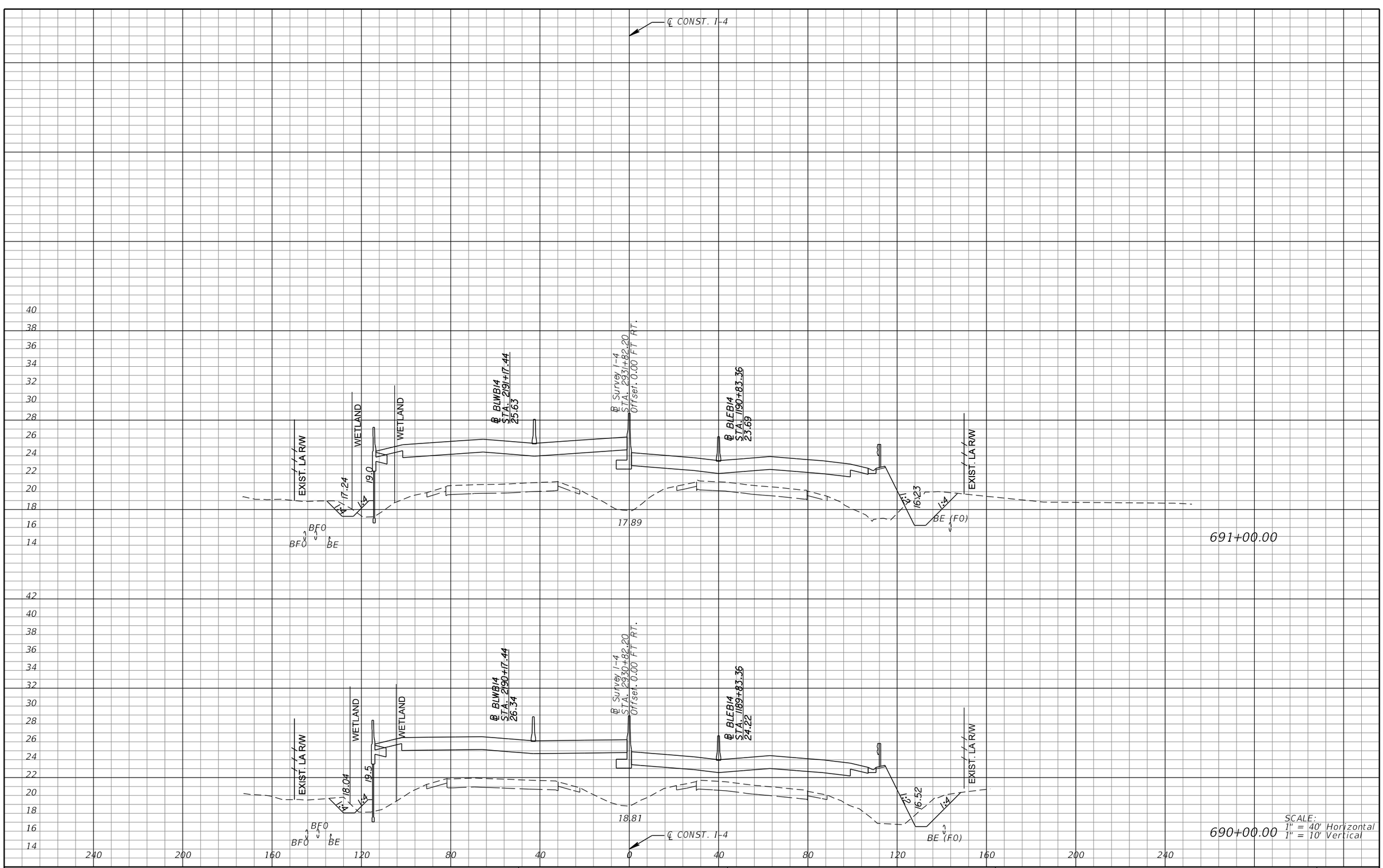
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 720



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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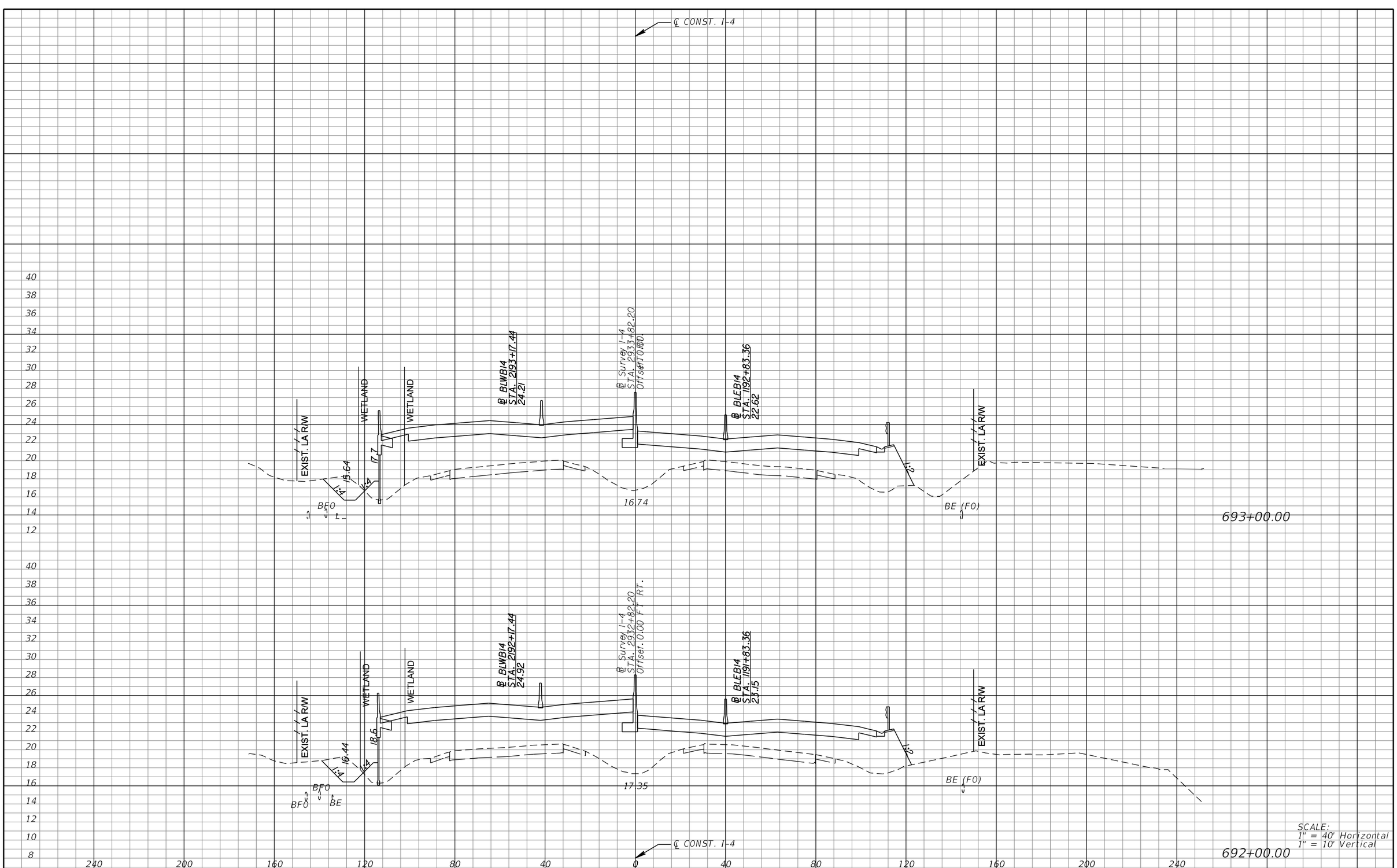
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 721



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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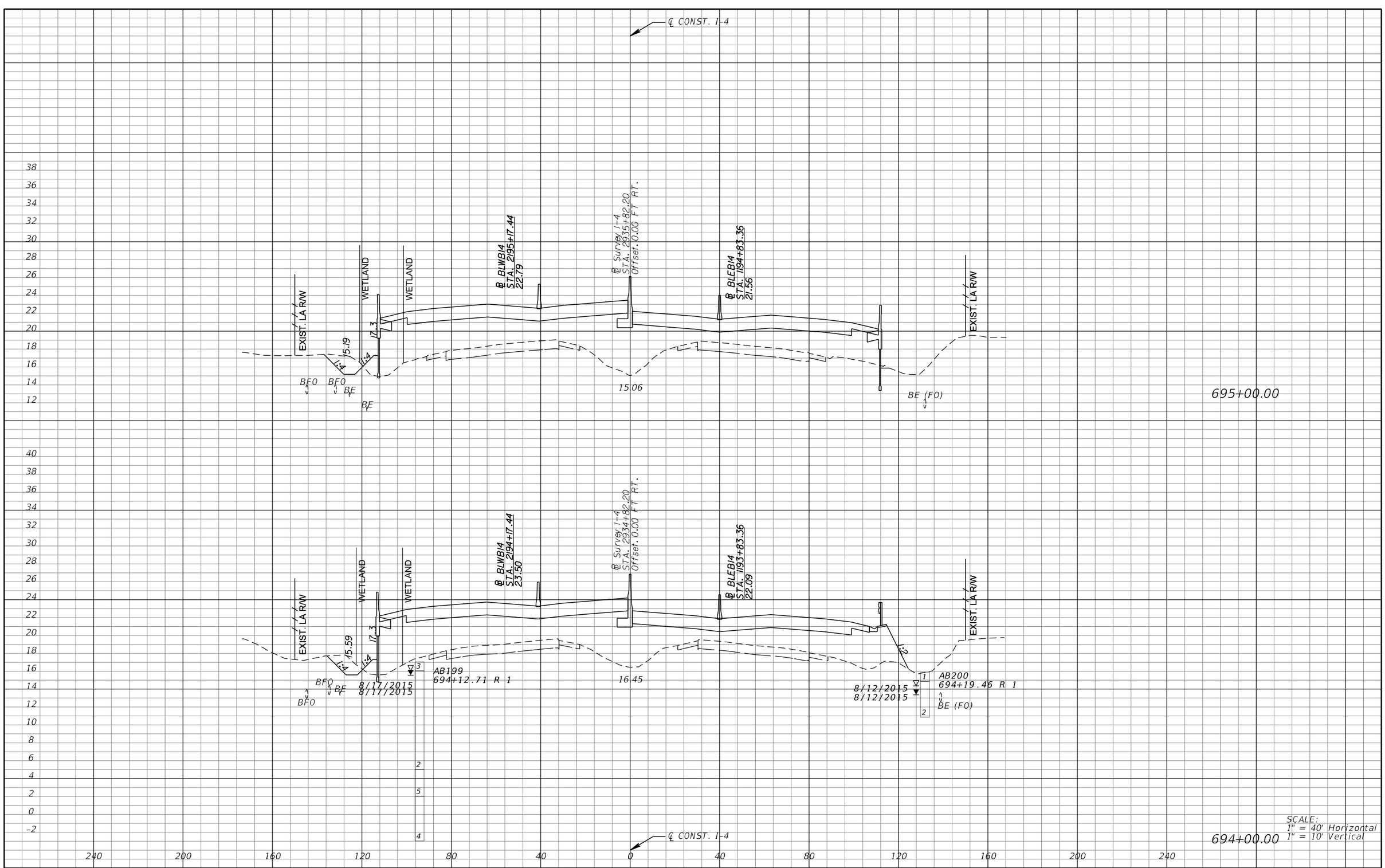
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 722



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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STATE OF FLORIDA
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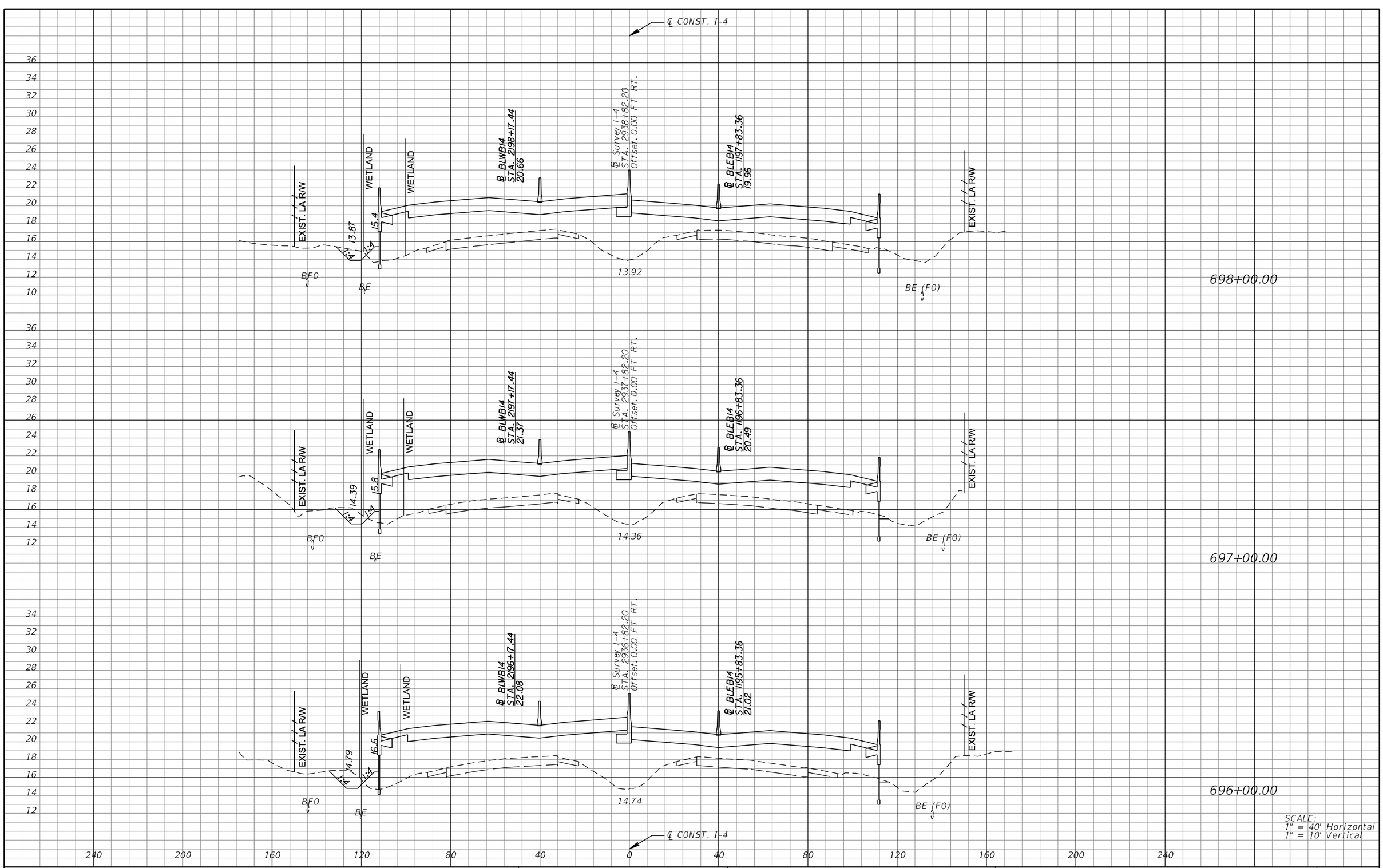
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 723



REVISIONS			
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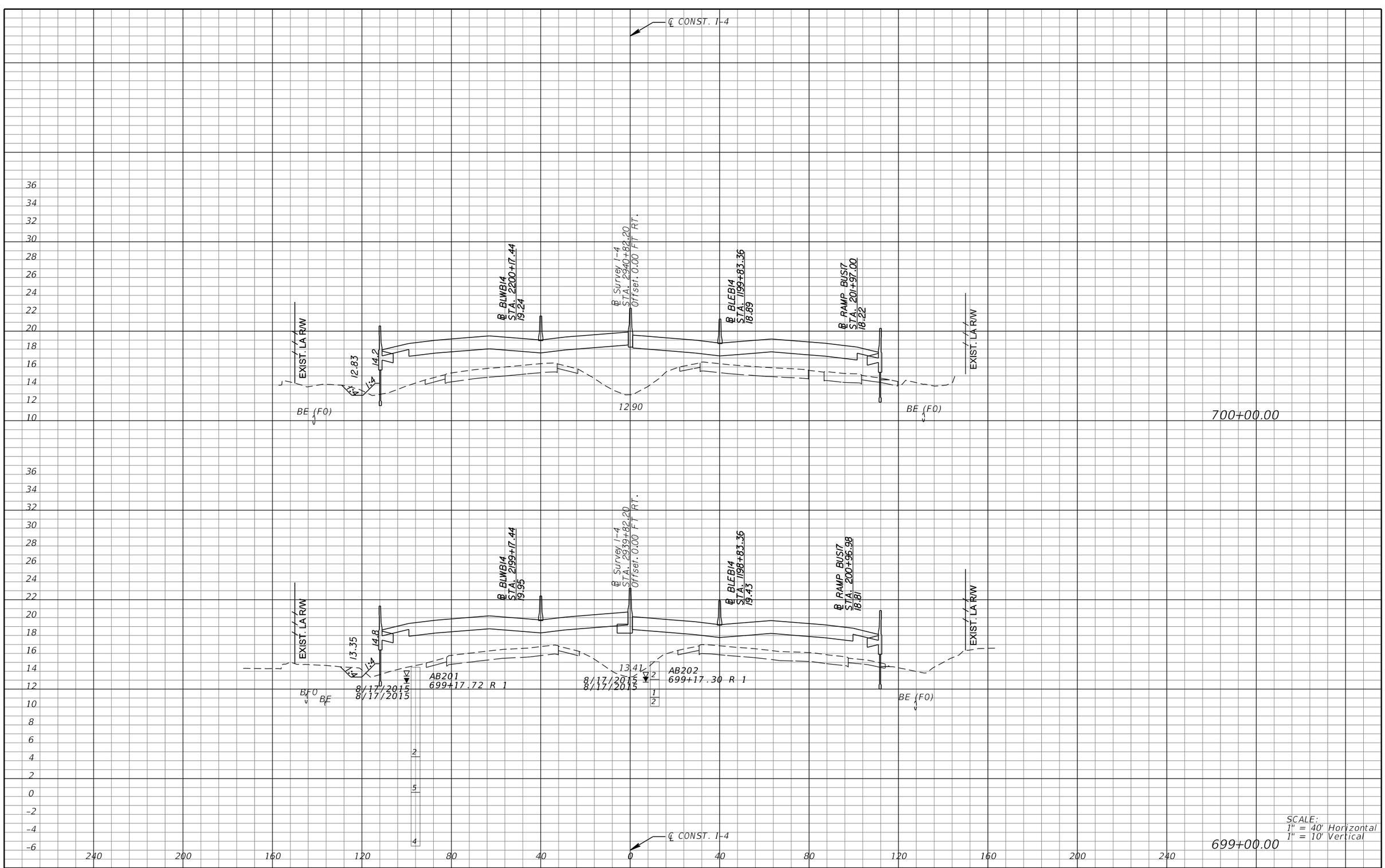
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 724



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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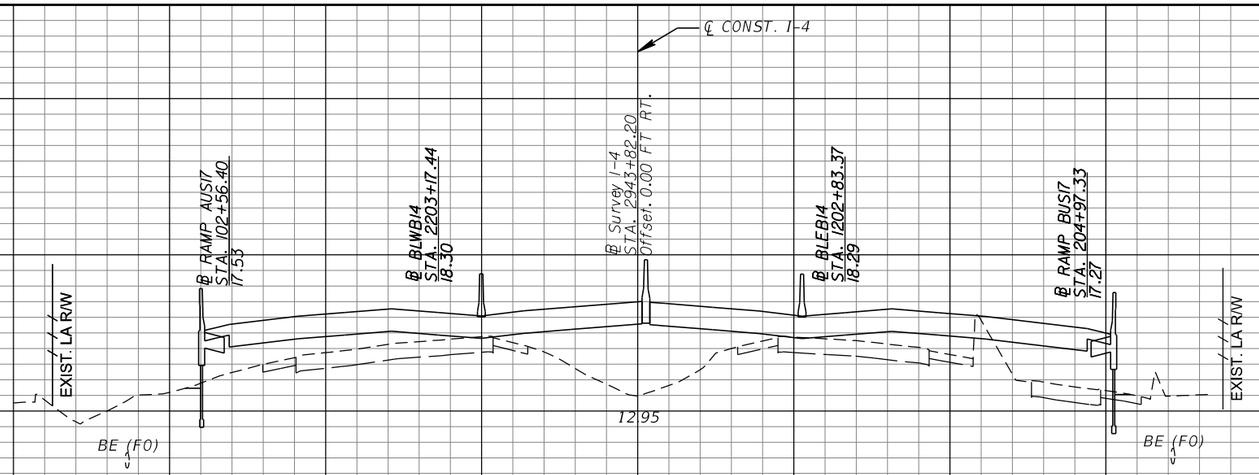
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

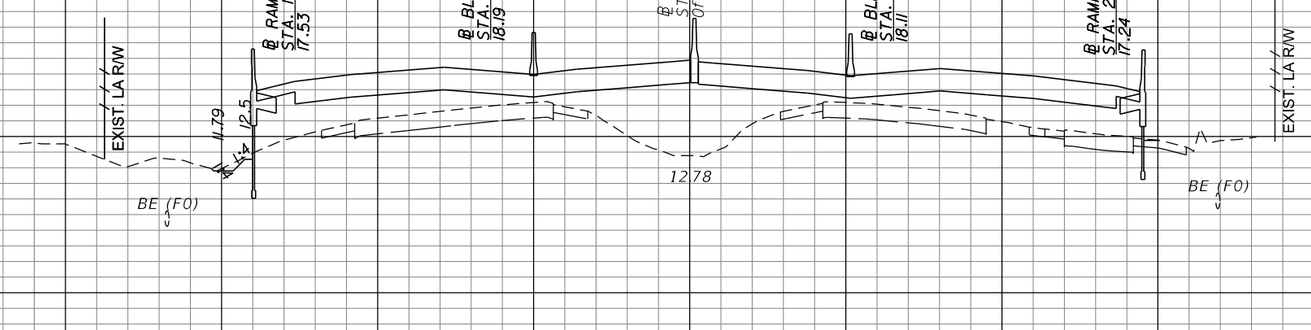
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

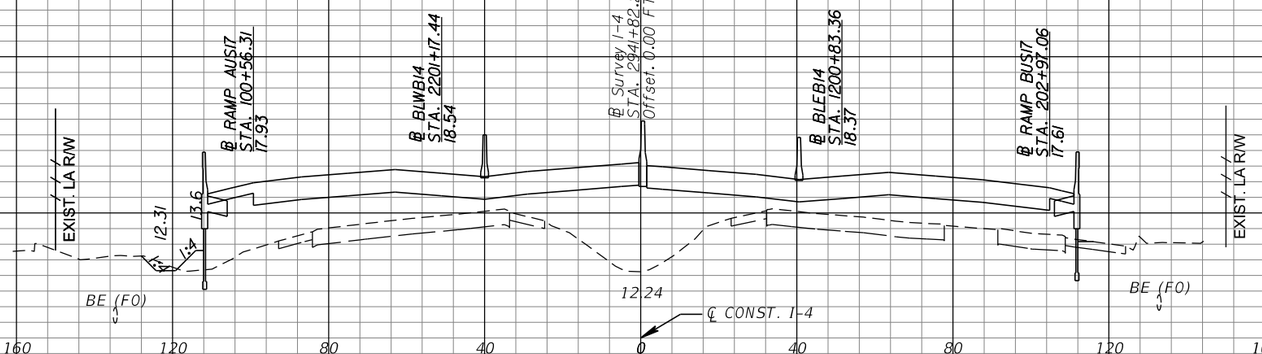
SHEET NO. 725



703+00.00



702+00.00



701+00.00

SCALE:
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1" = 10' Vertical

240 200 160 120 80 40 0 40 80 120 160 200 240

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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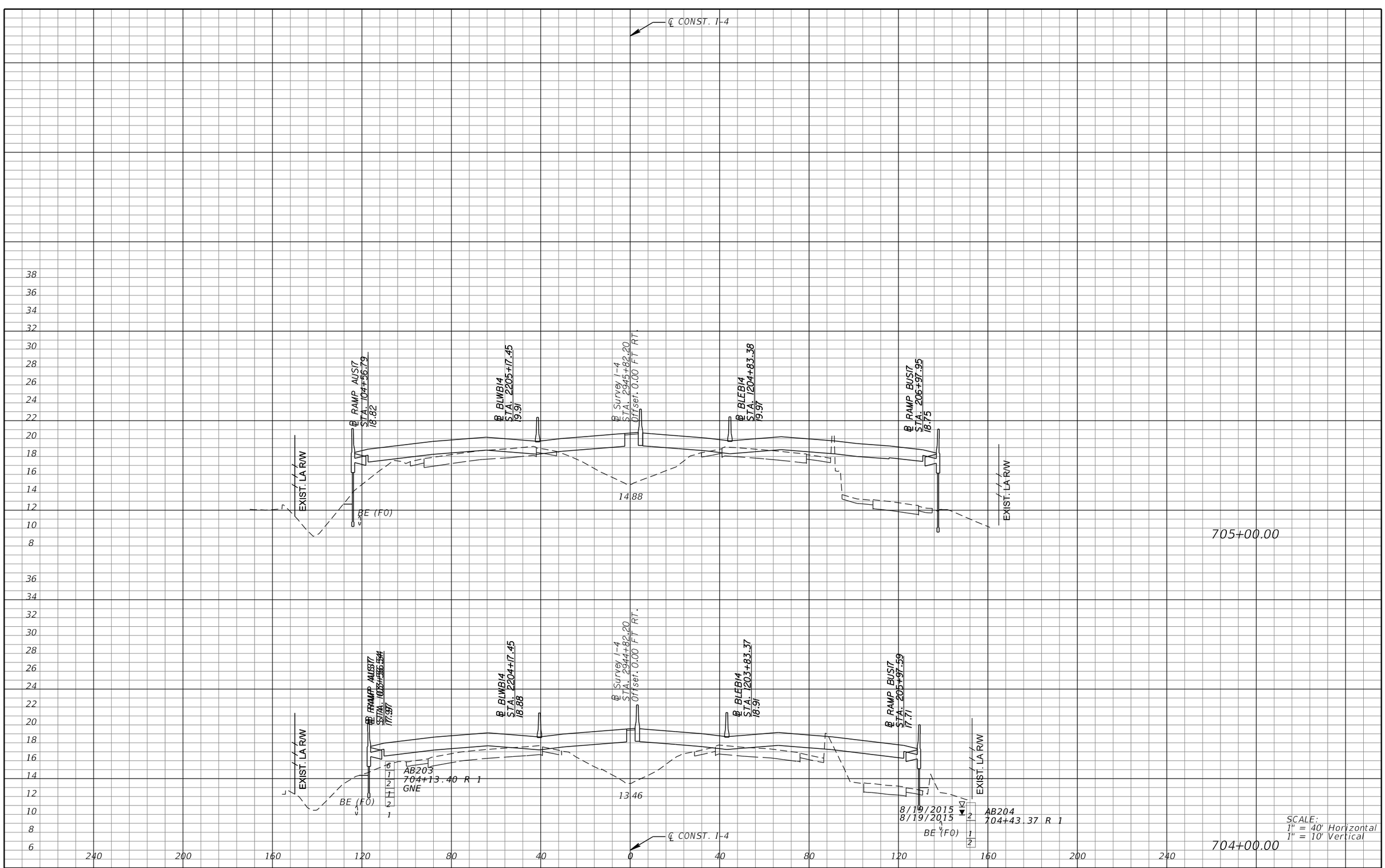
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 726



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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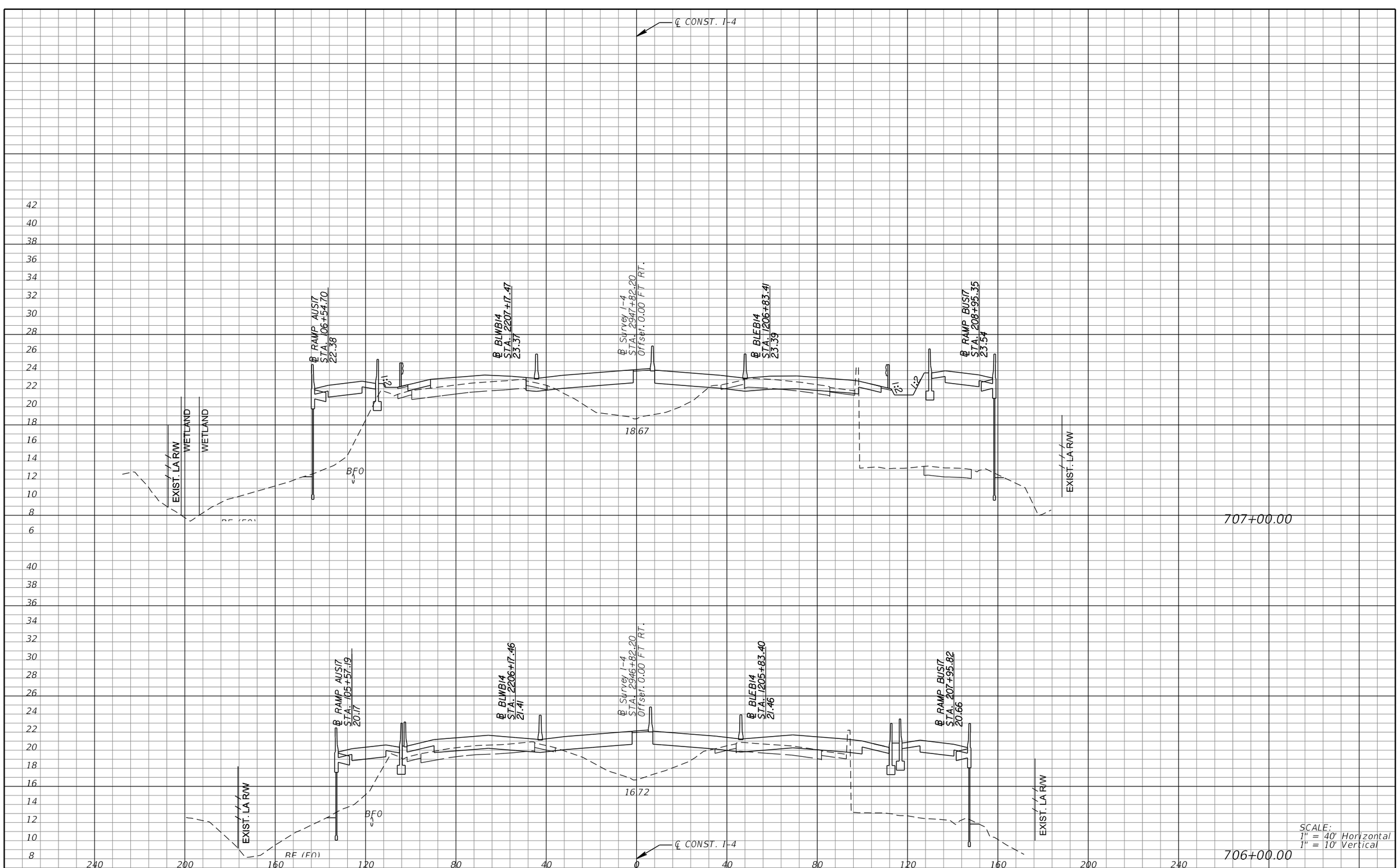
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 727



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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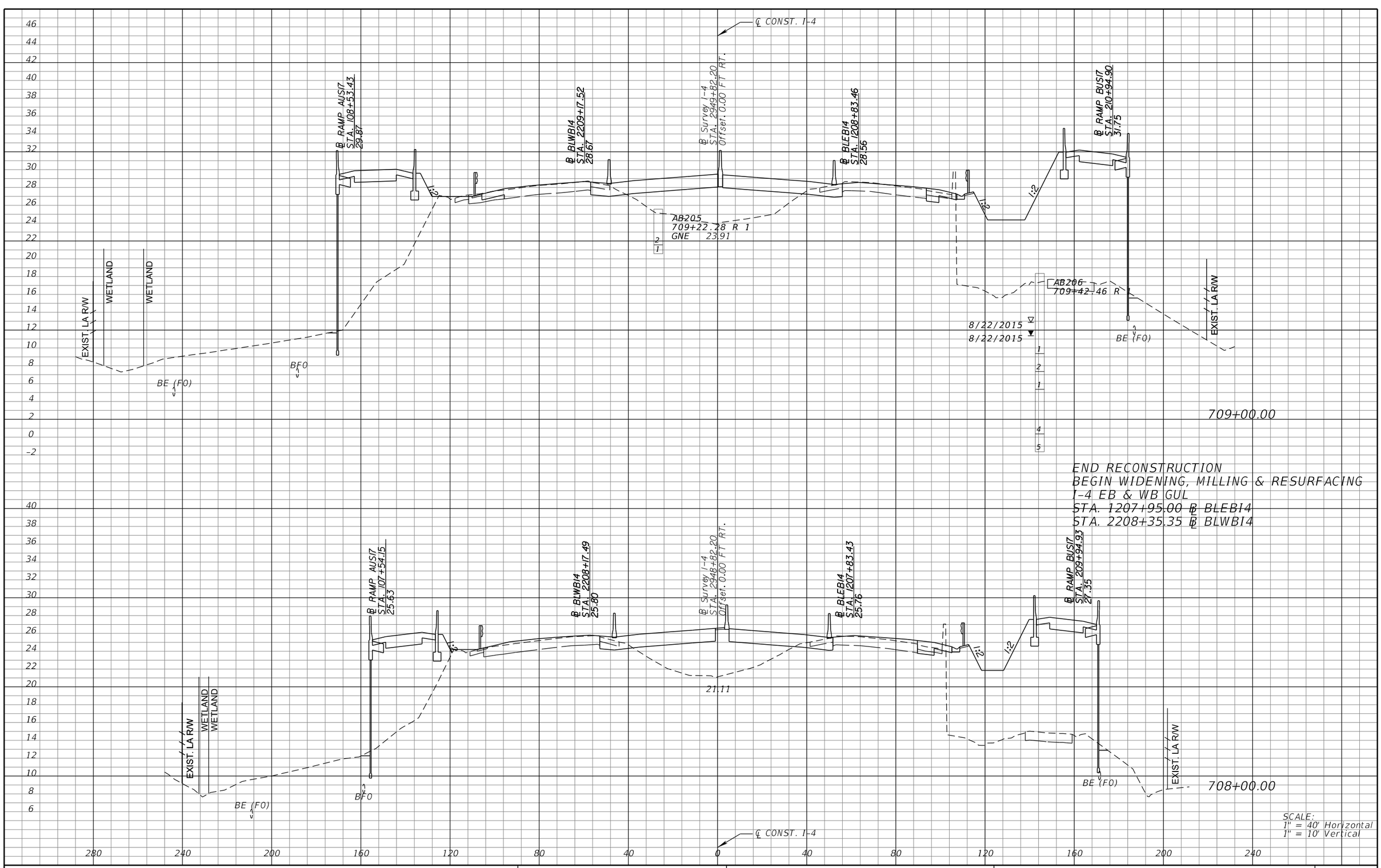
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 728



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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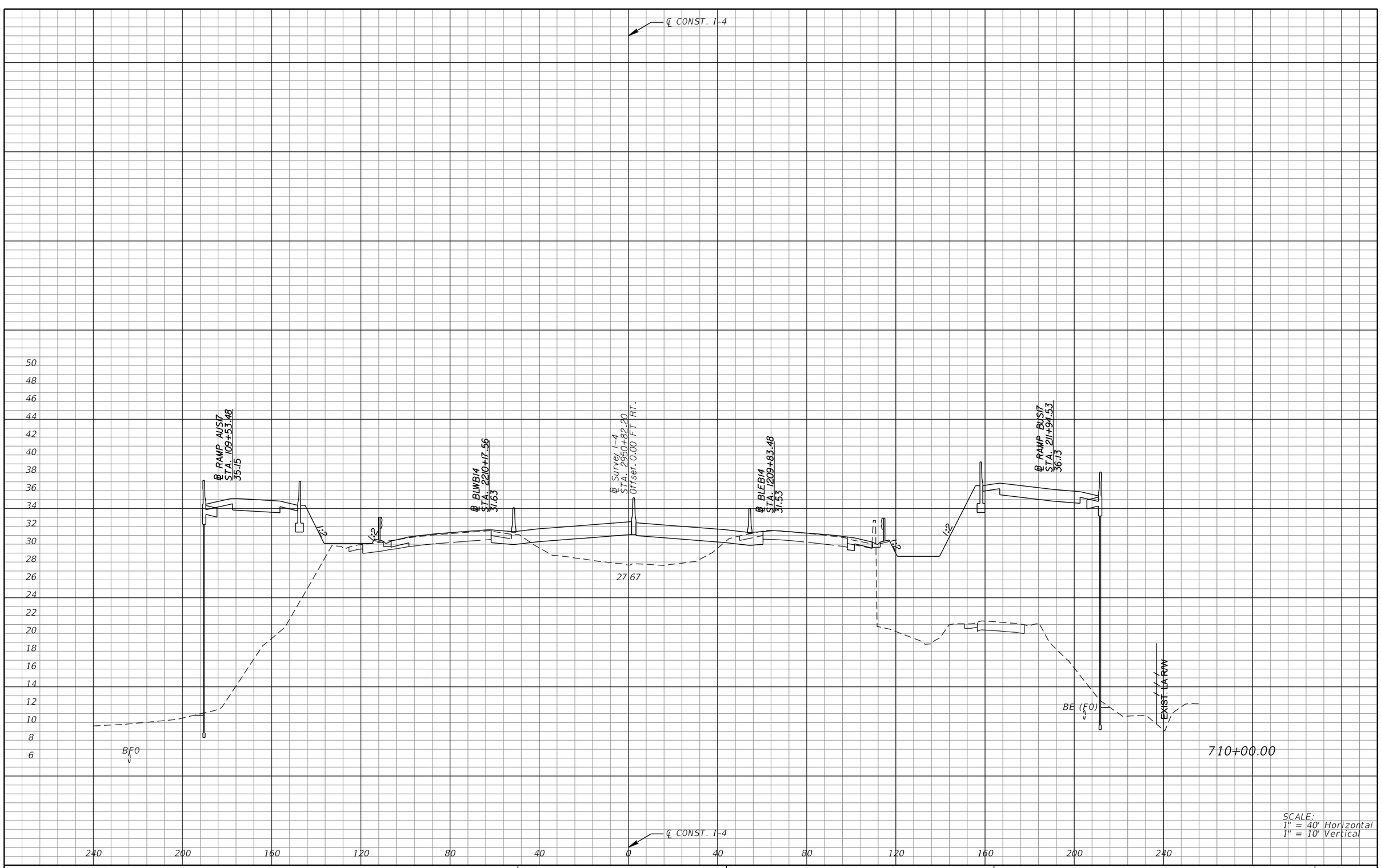
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 729



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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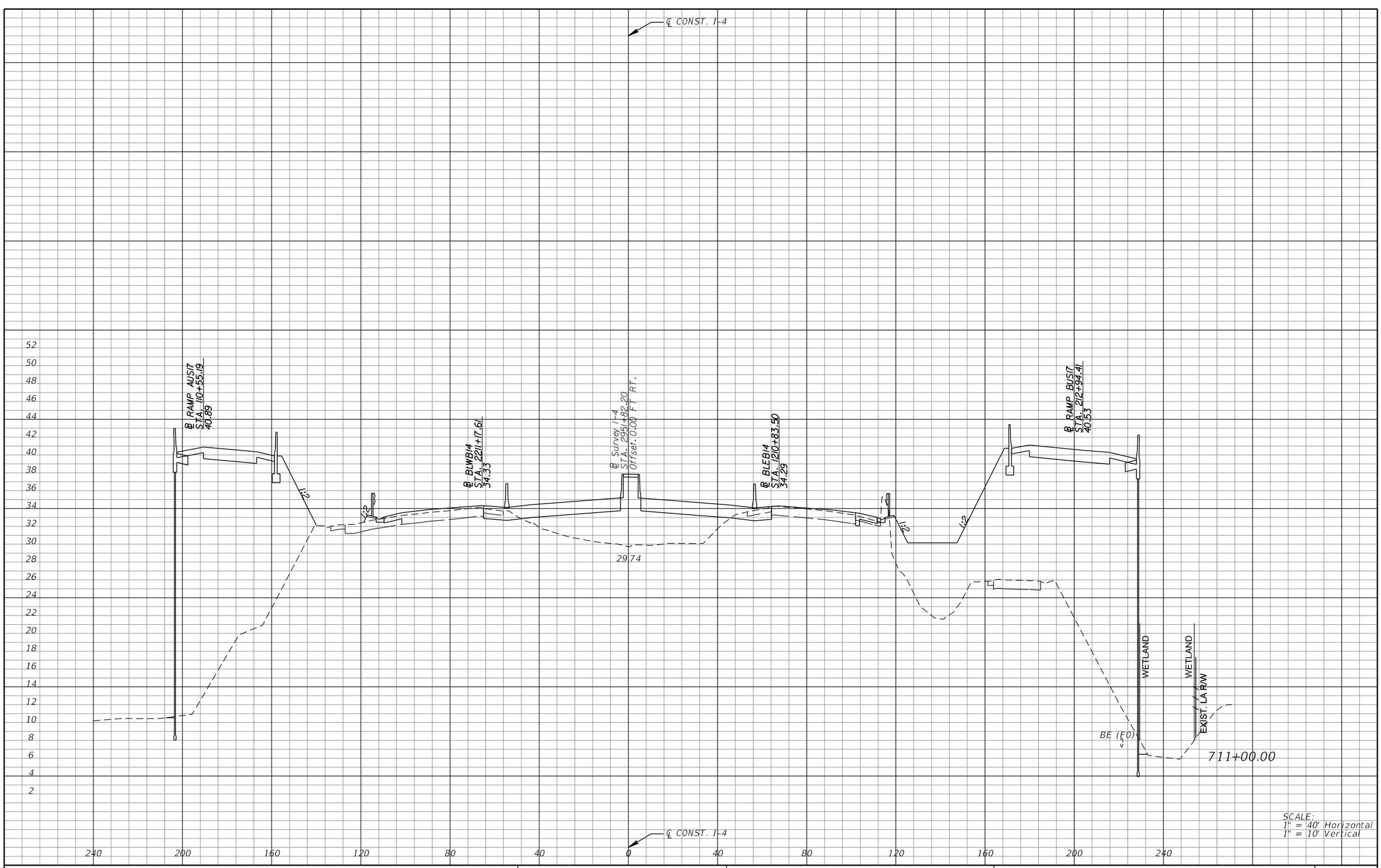
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
730



SCALE:
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
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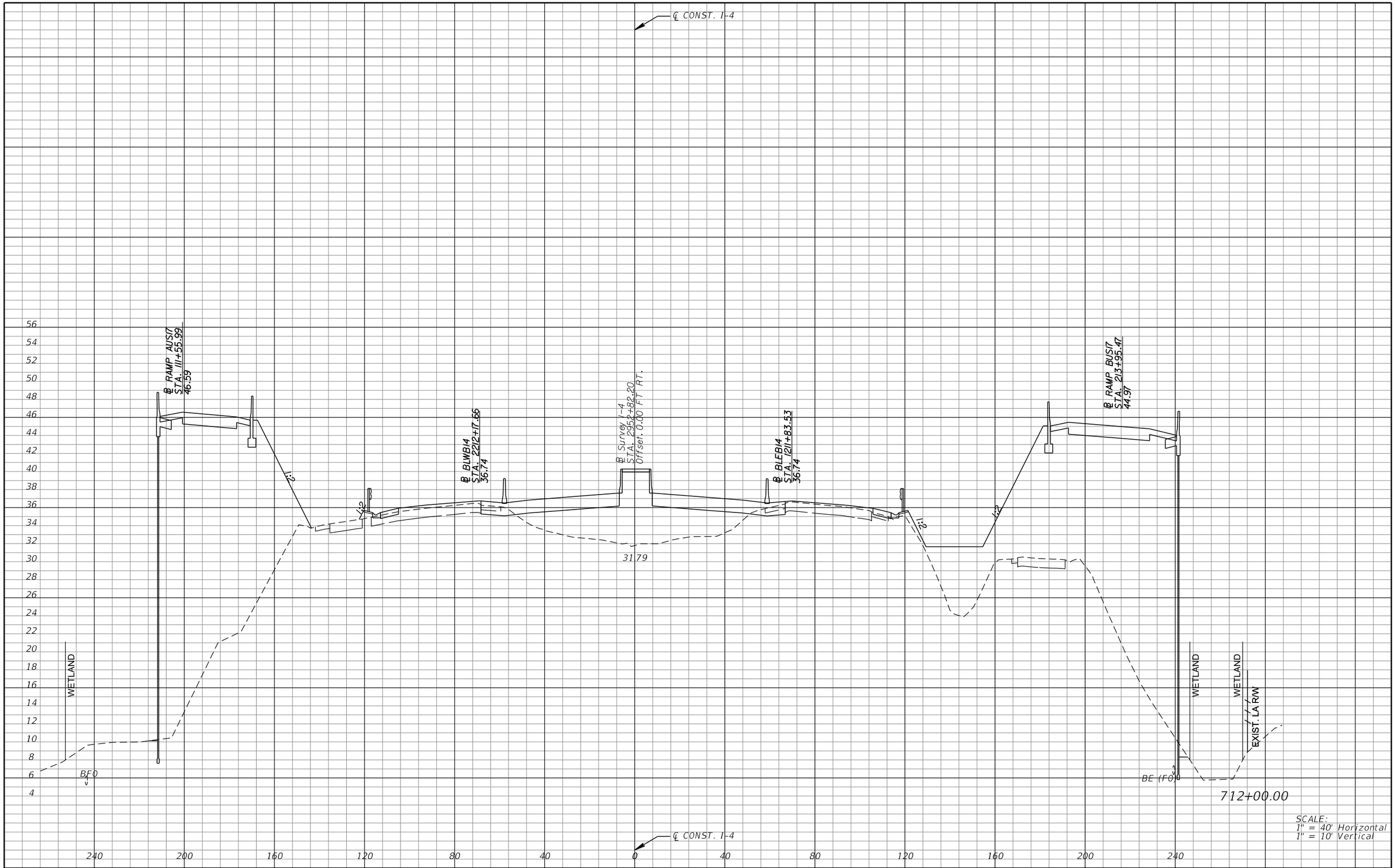

SCALE:
1" = 40' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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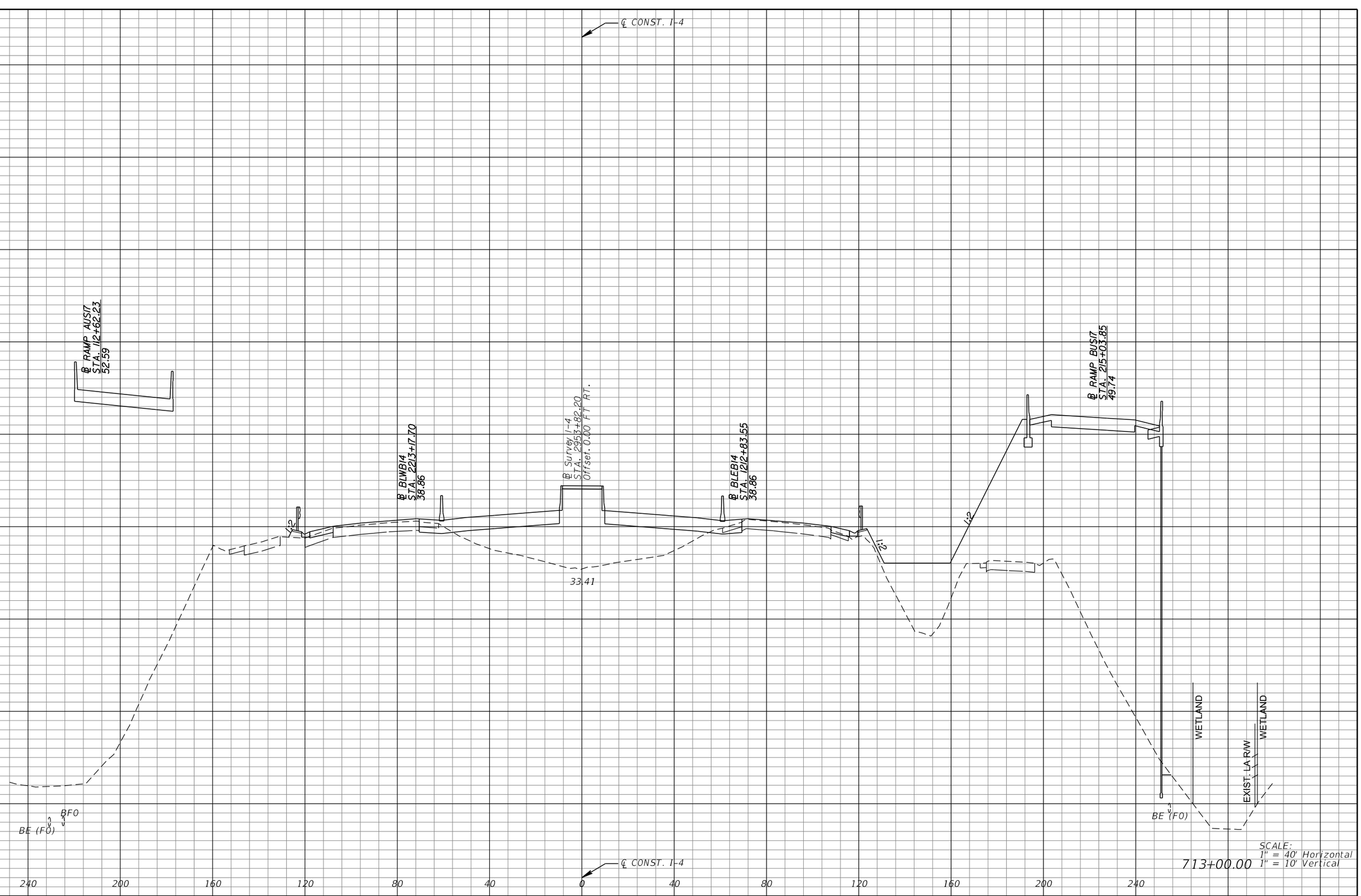
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 732



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
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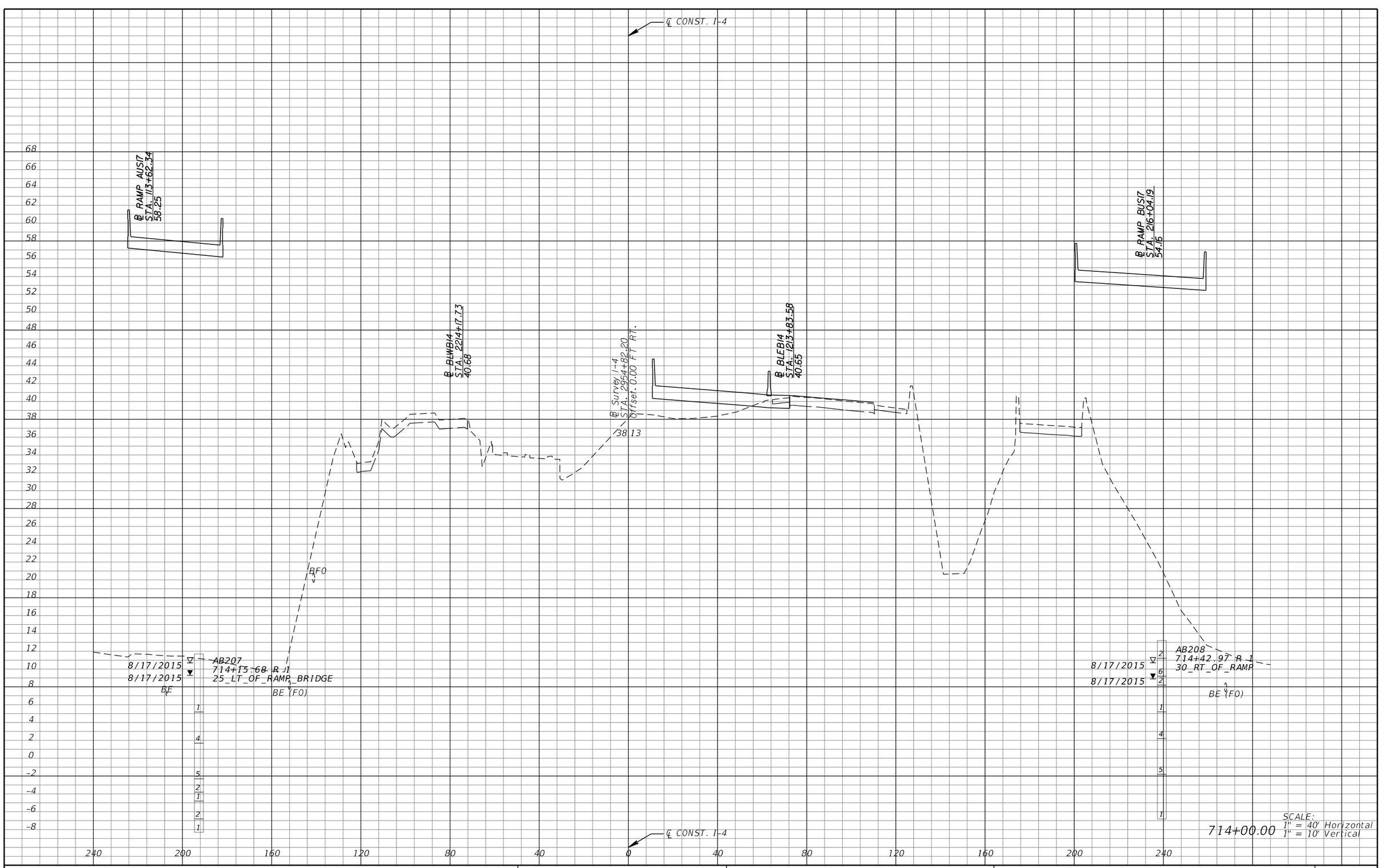
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 733



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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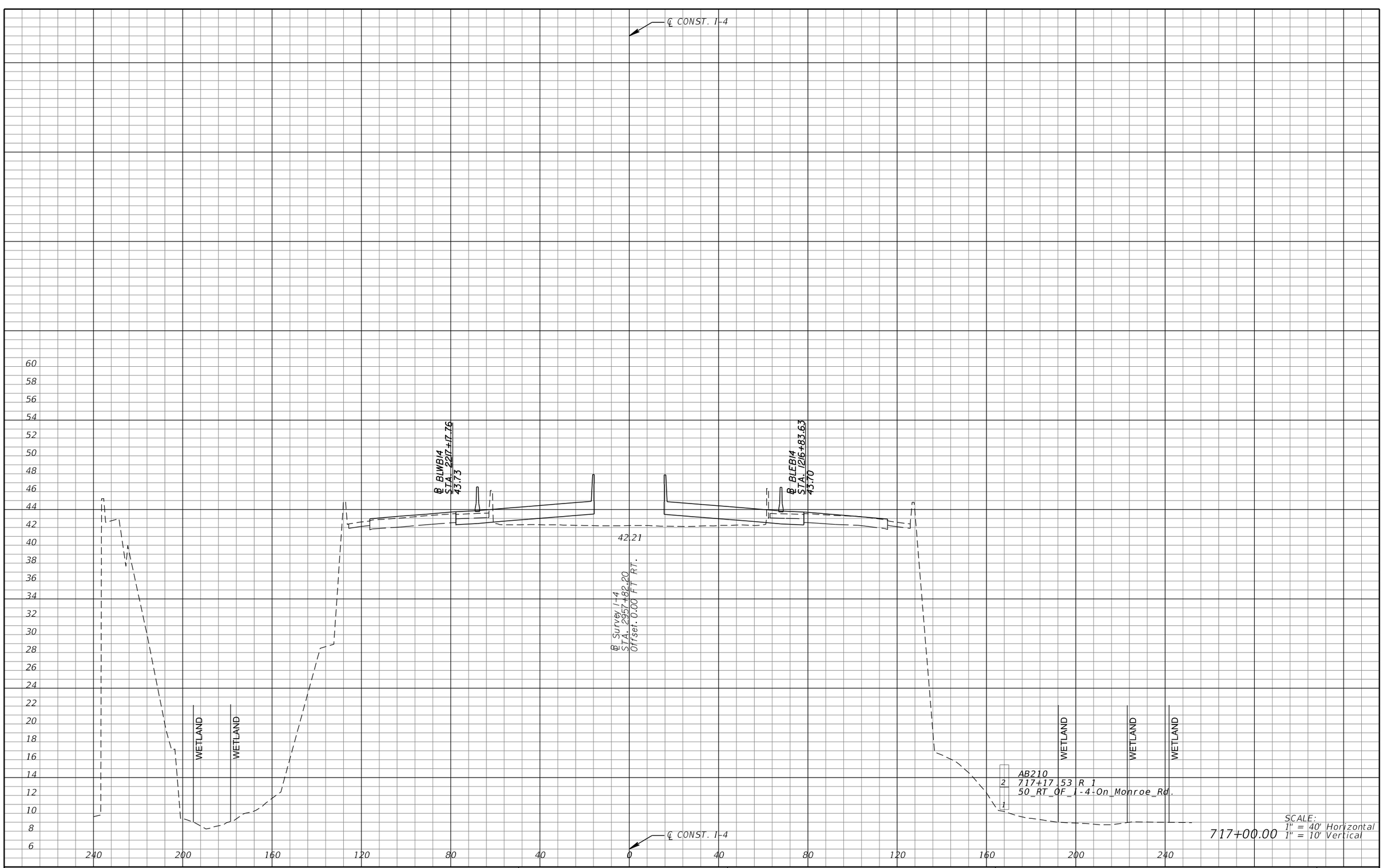
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 734



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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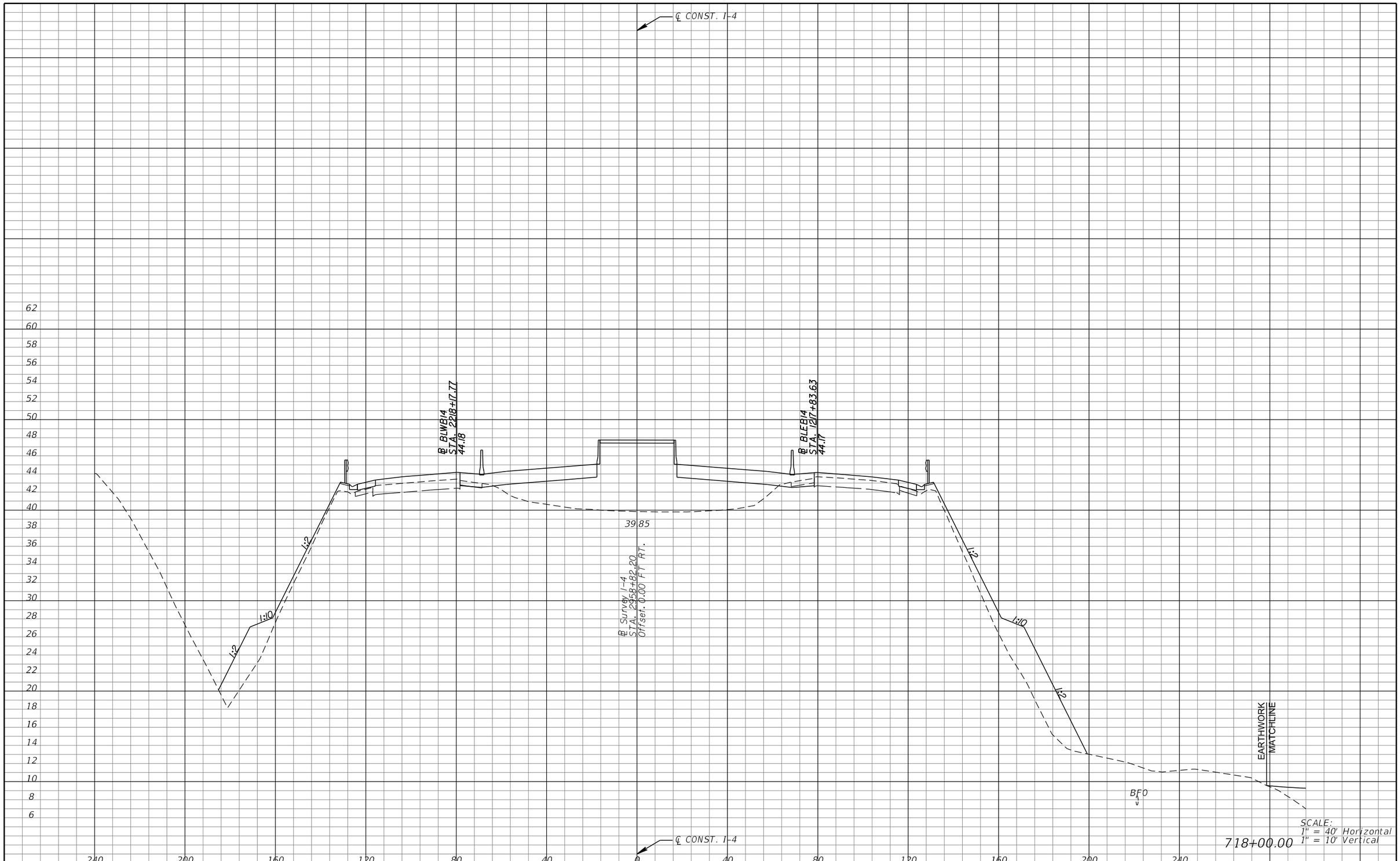
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 735



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

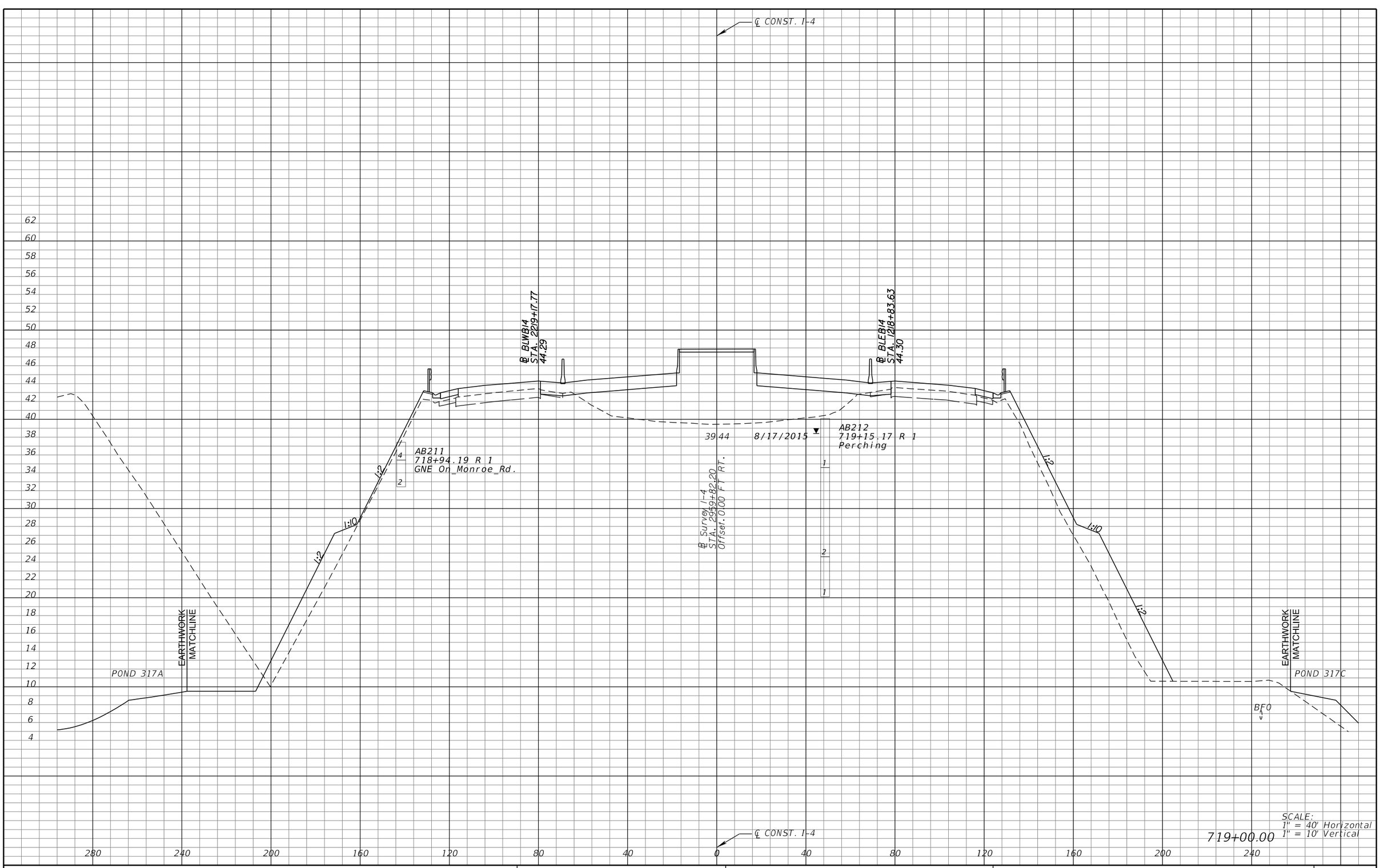
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 736



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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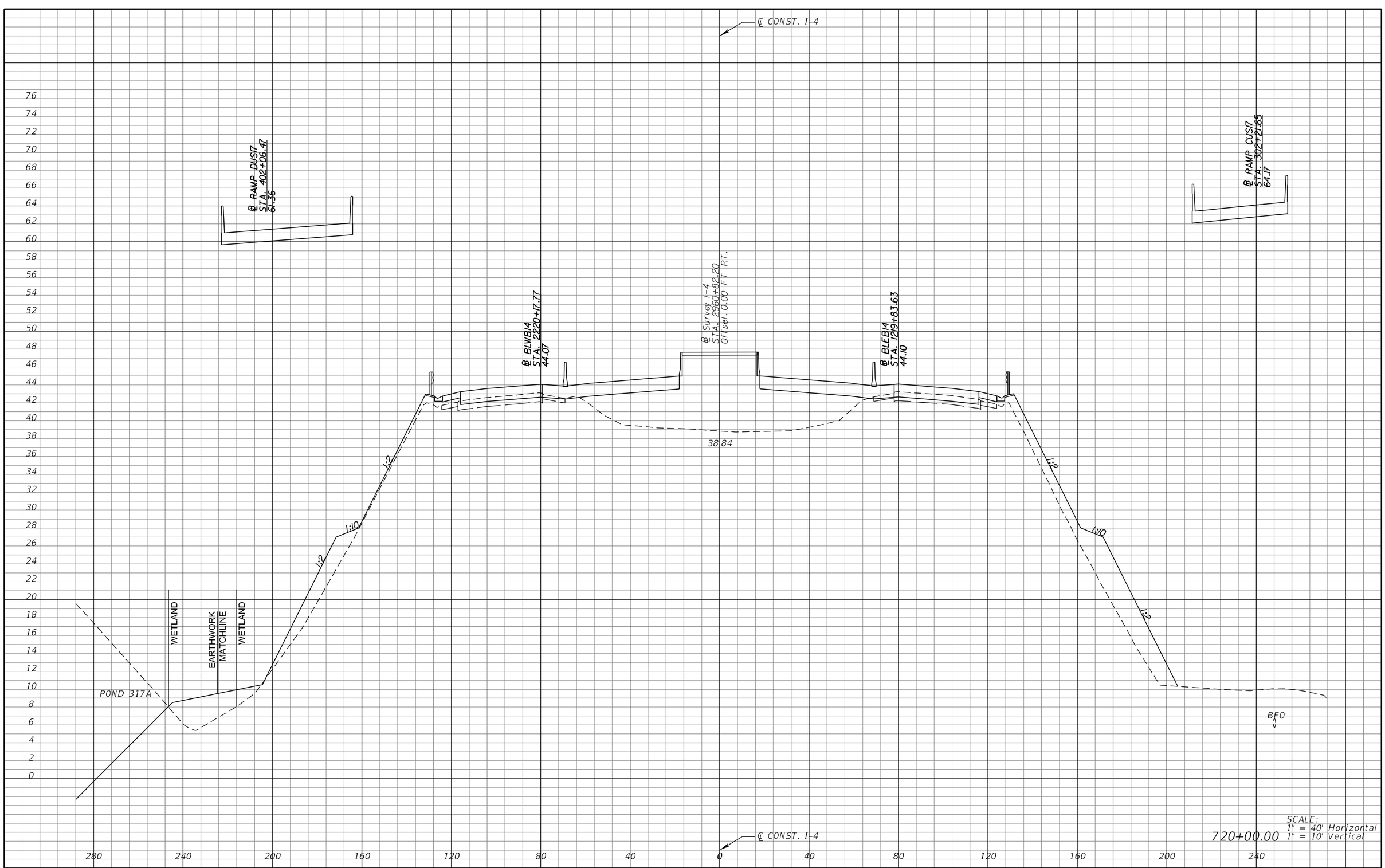
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 737



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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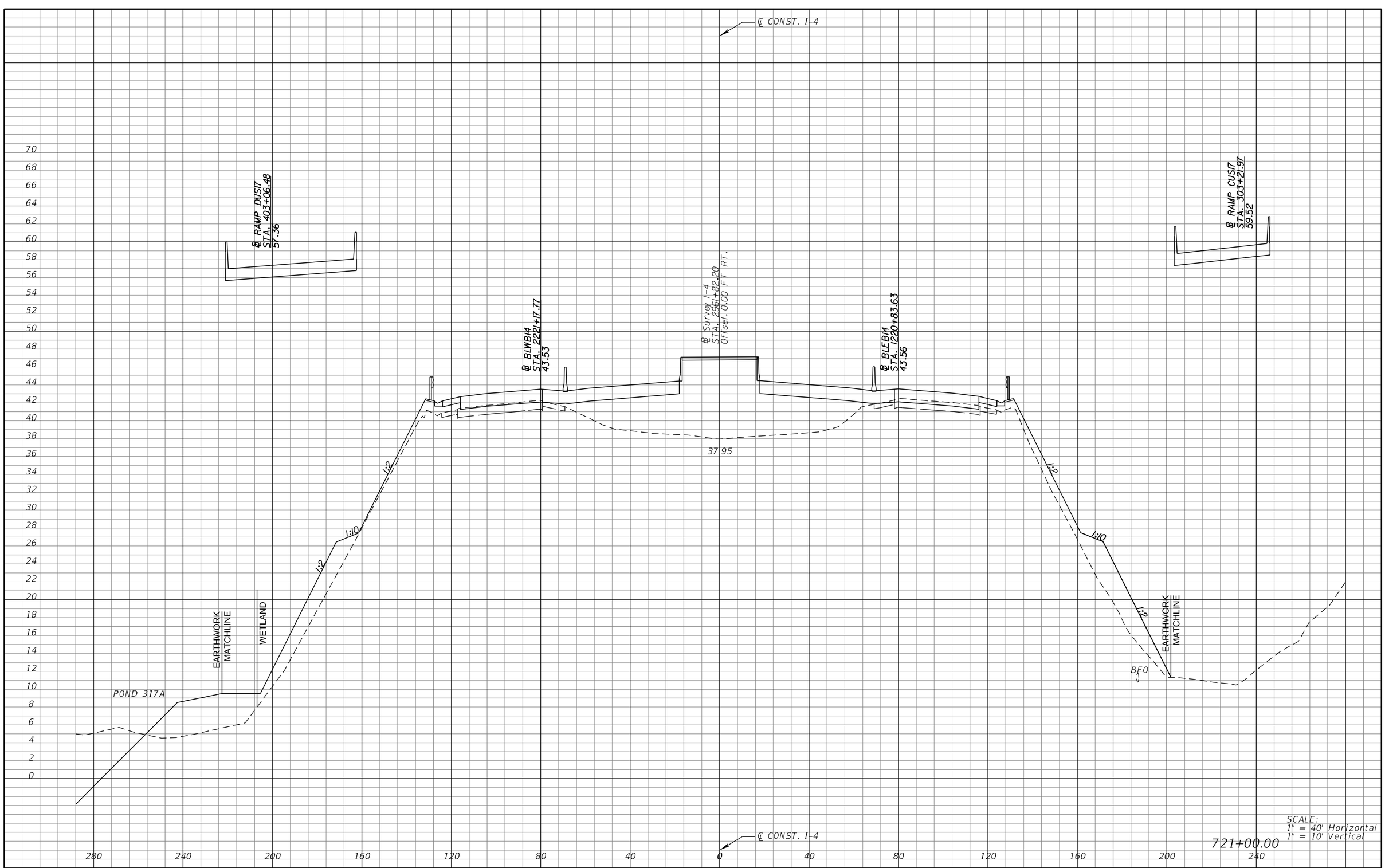
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 738



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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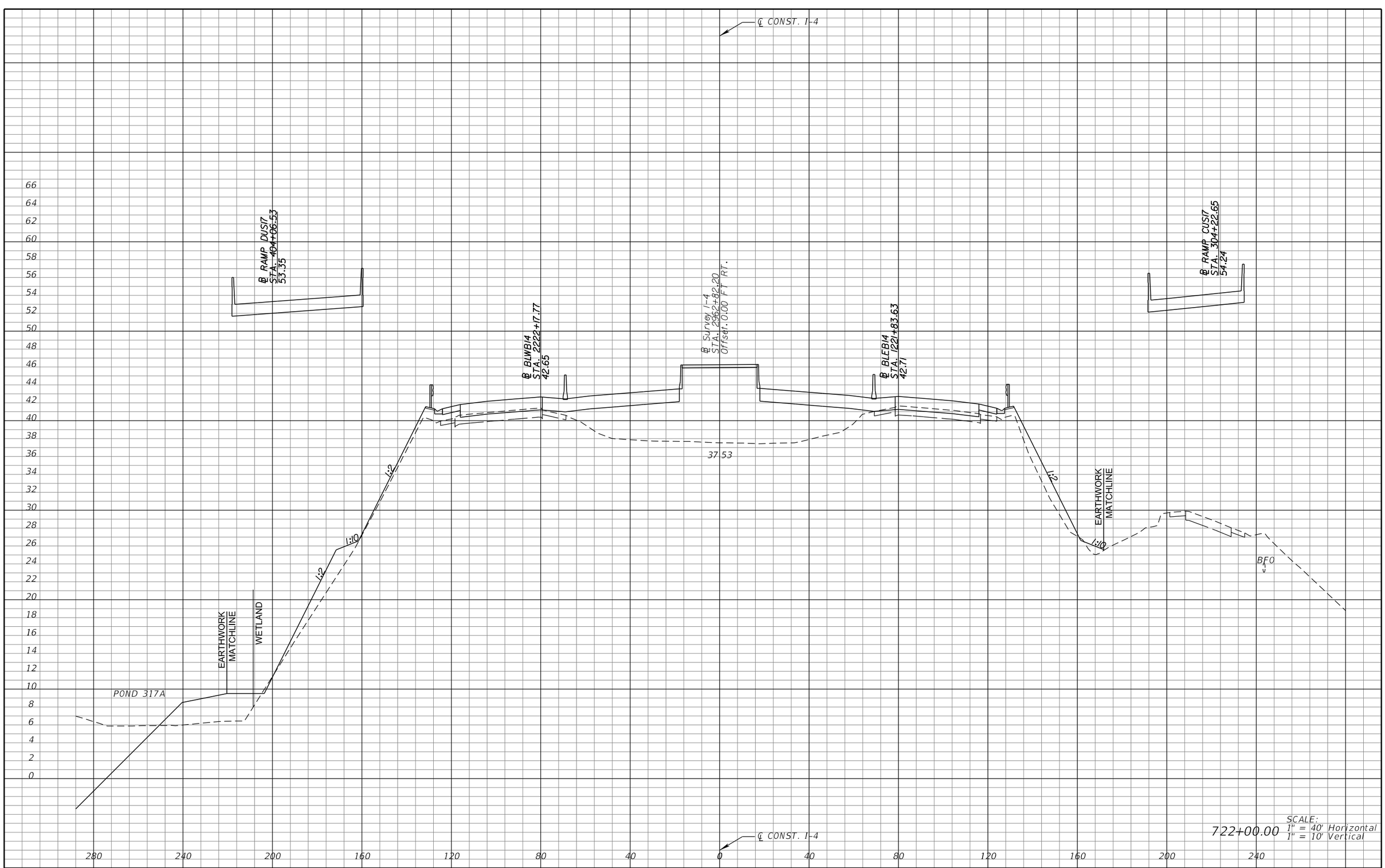
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 739



722+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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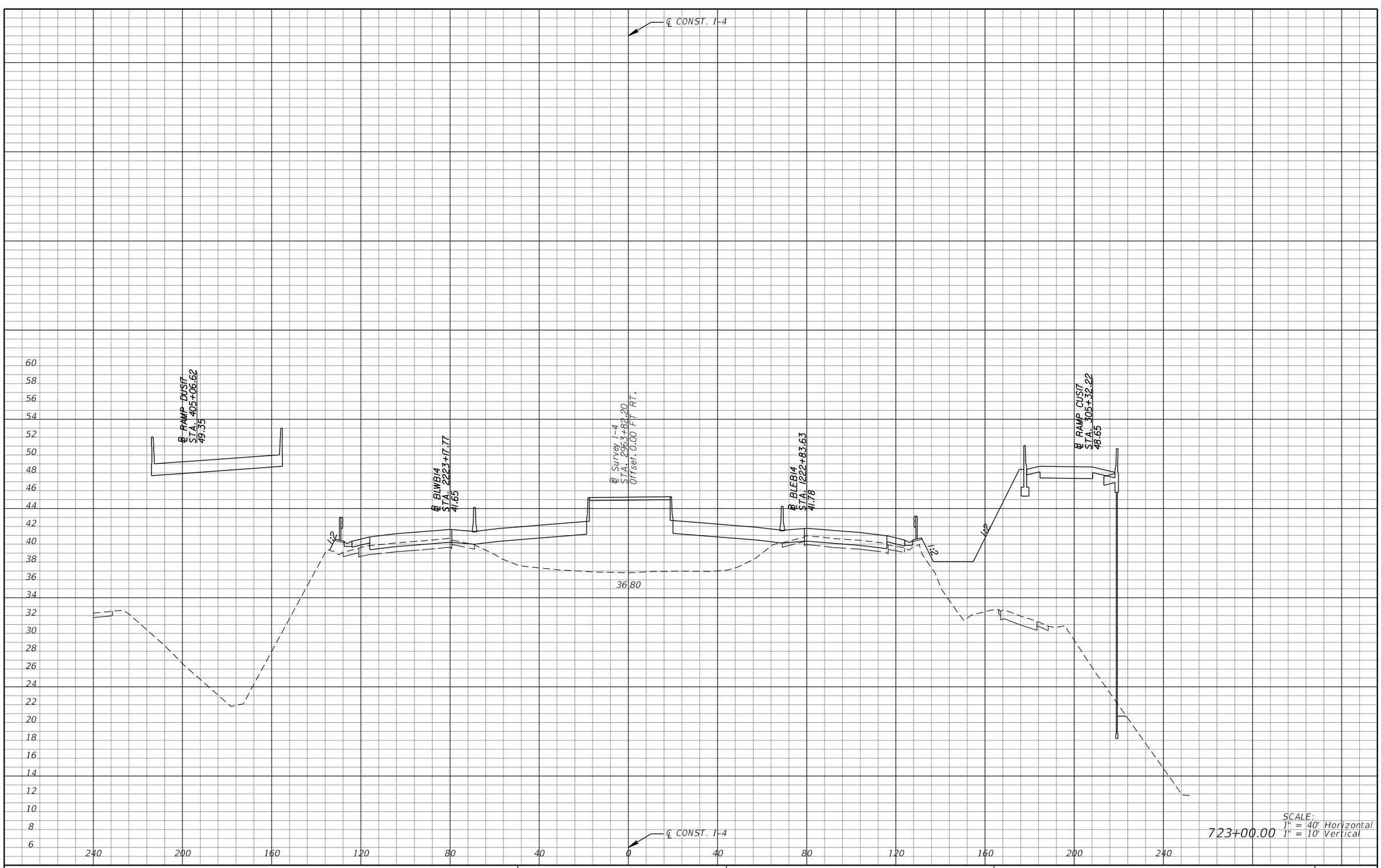
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 740



SCALE:
723+00.00 1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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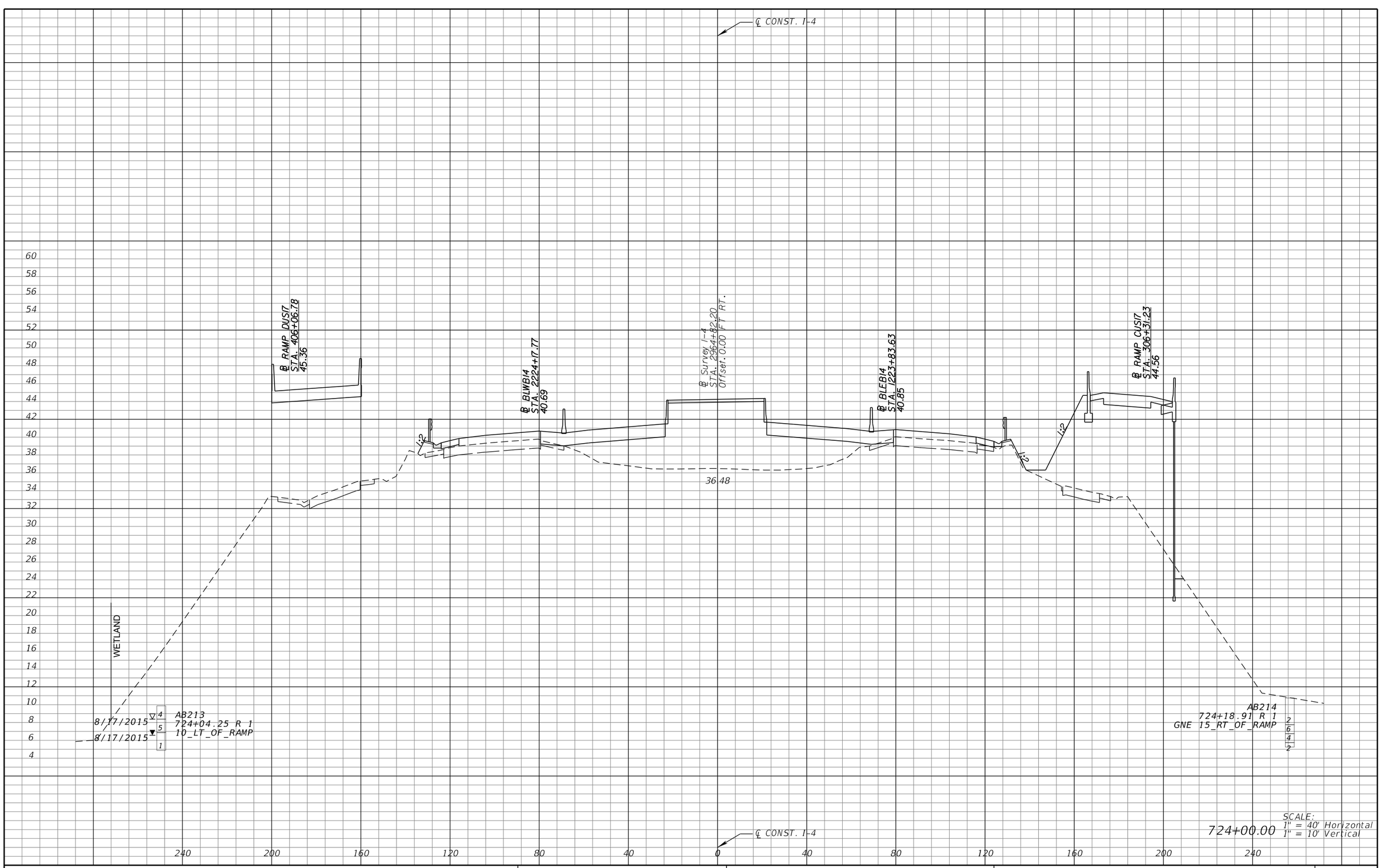
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
741



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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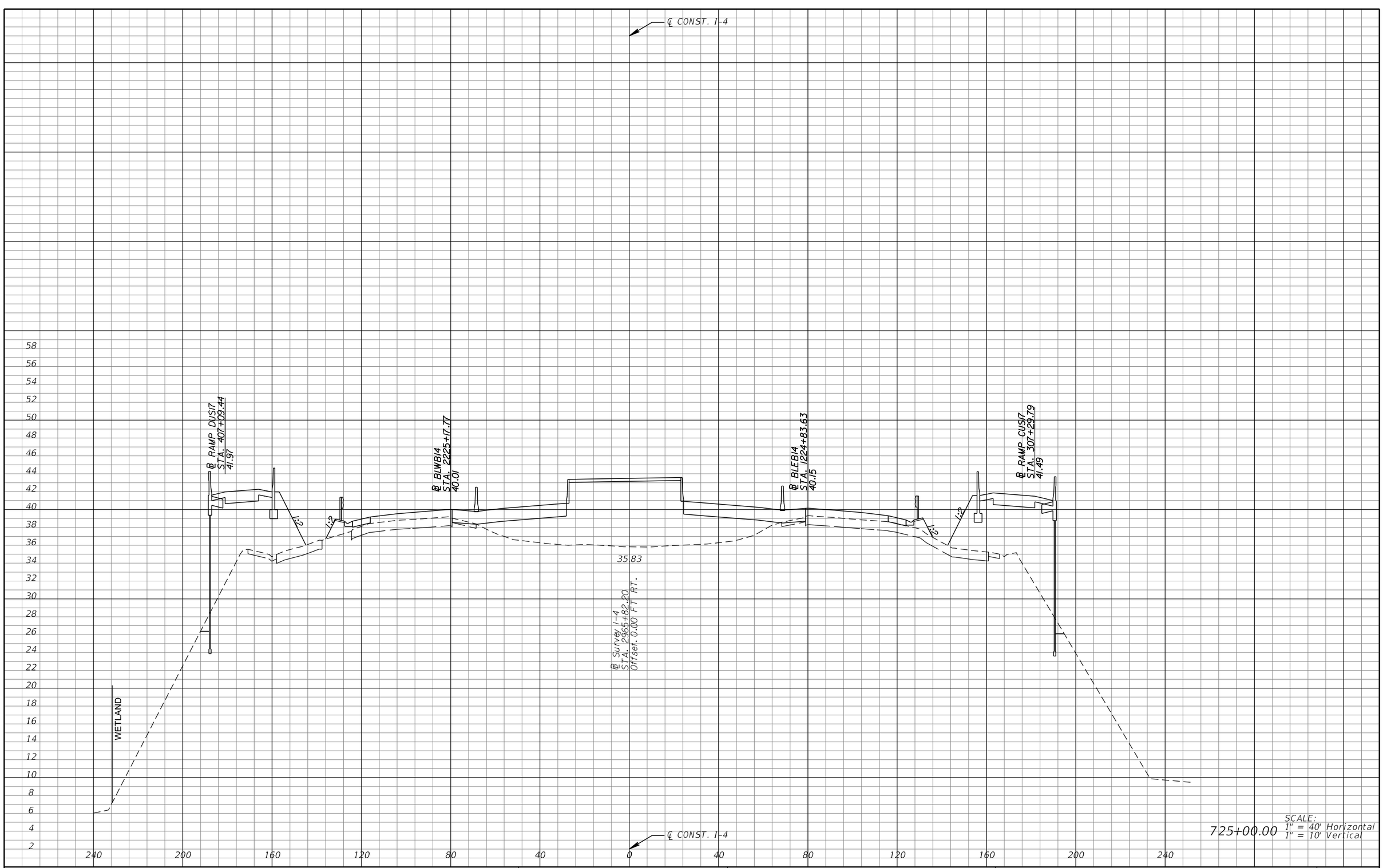
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 742



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
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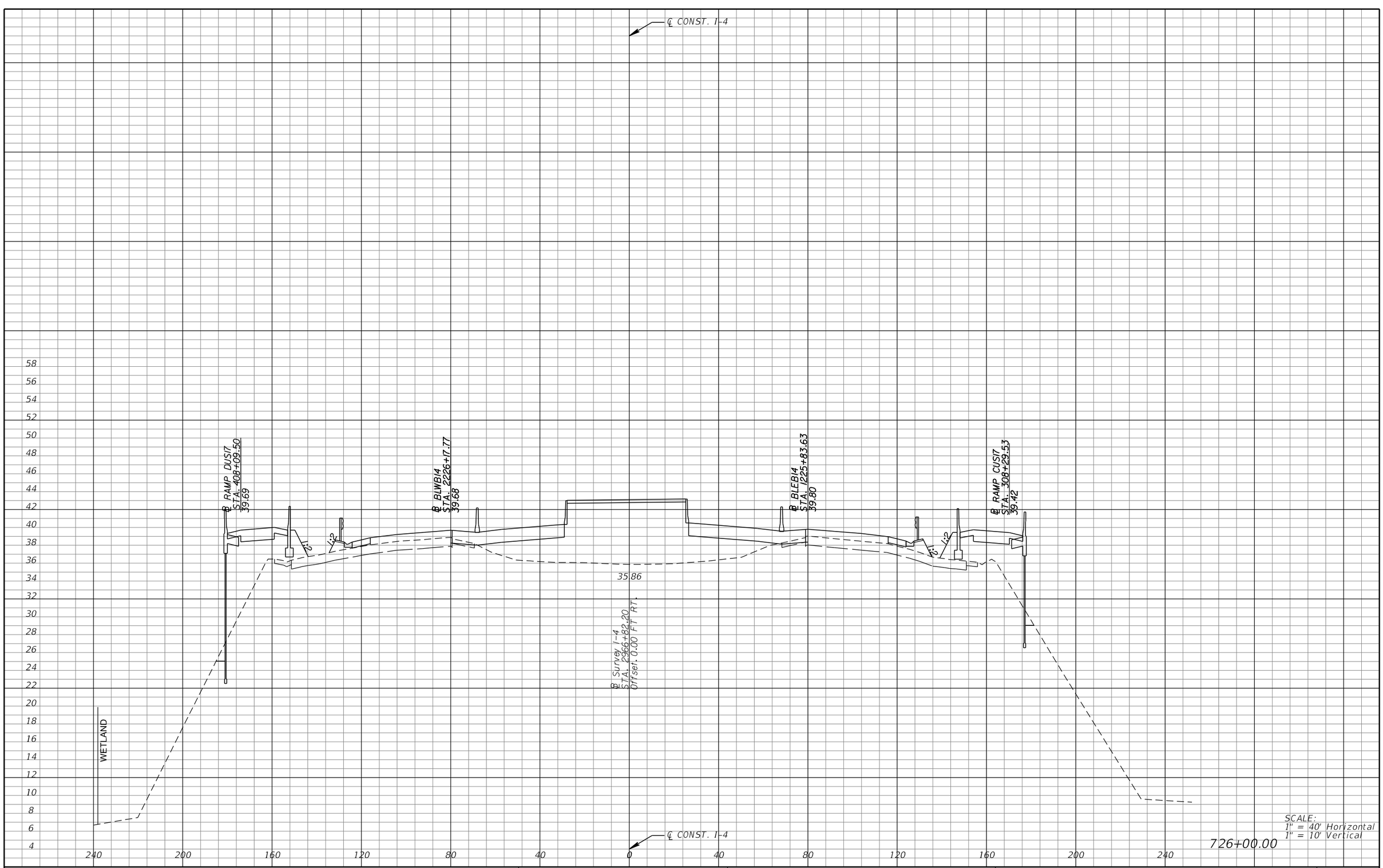
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 743



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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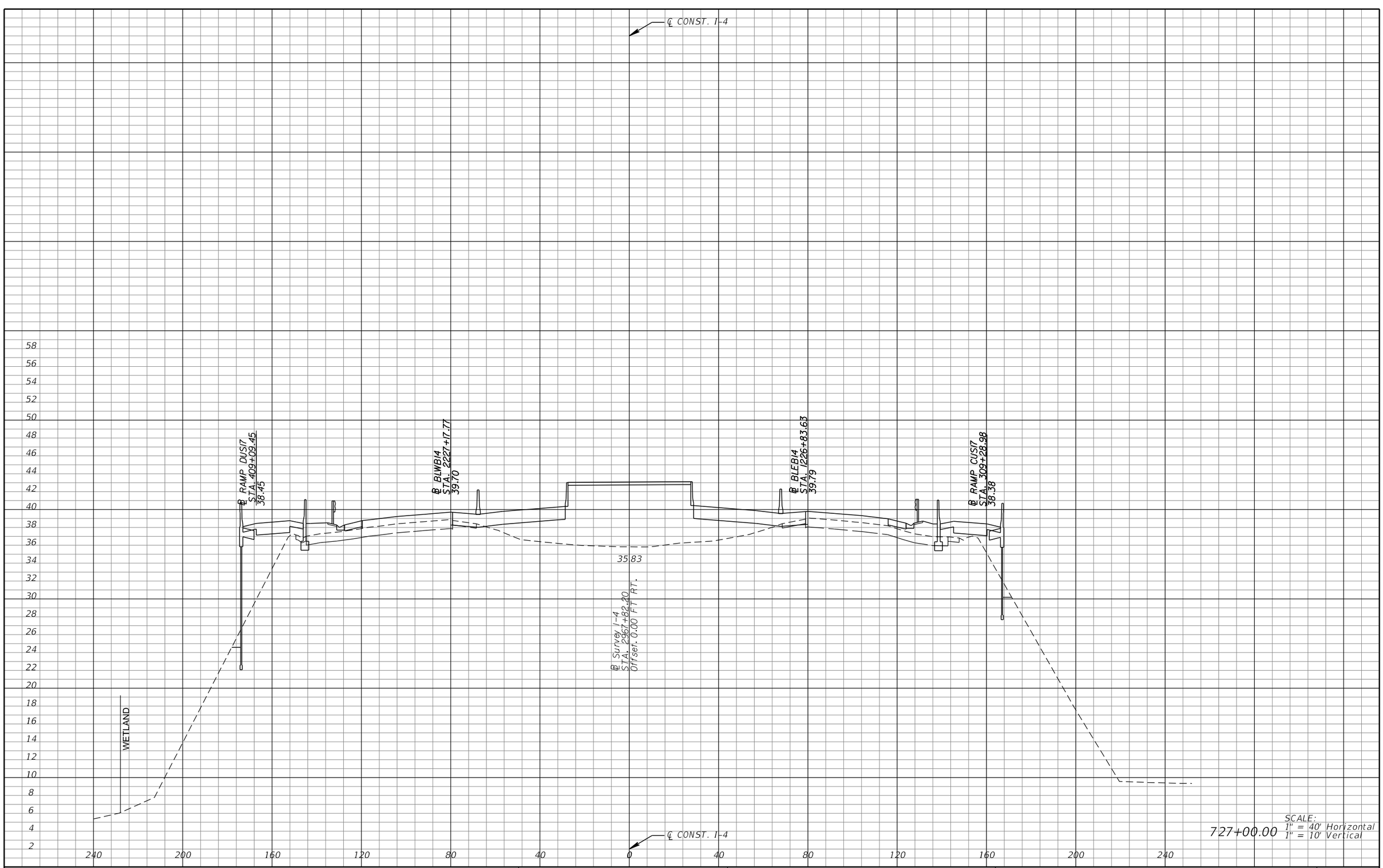
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 744



727+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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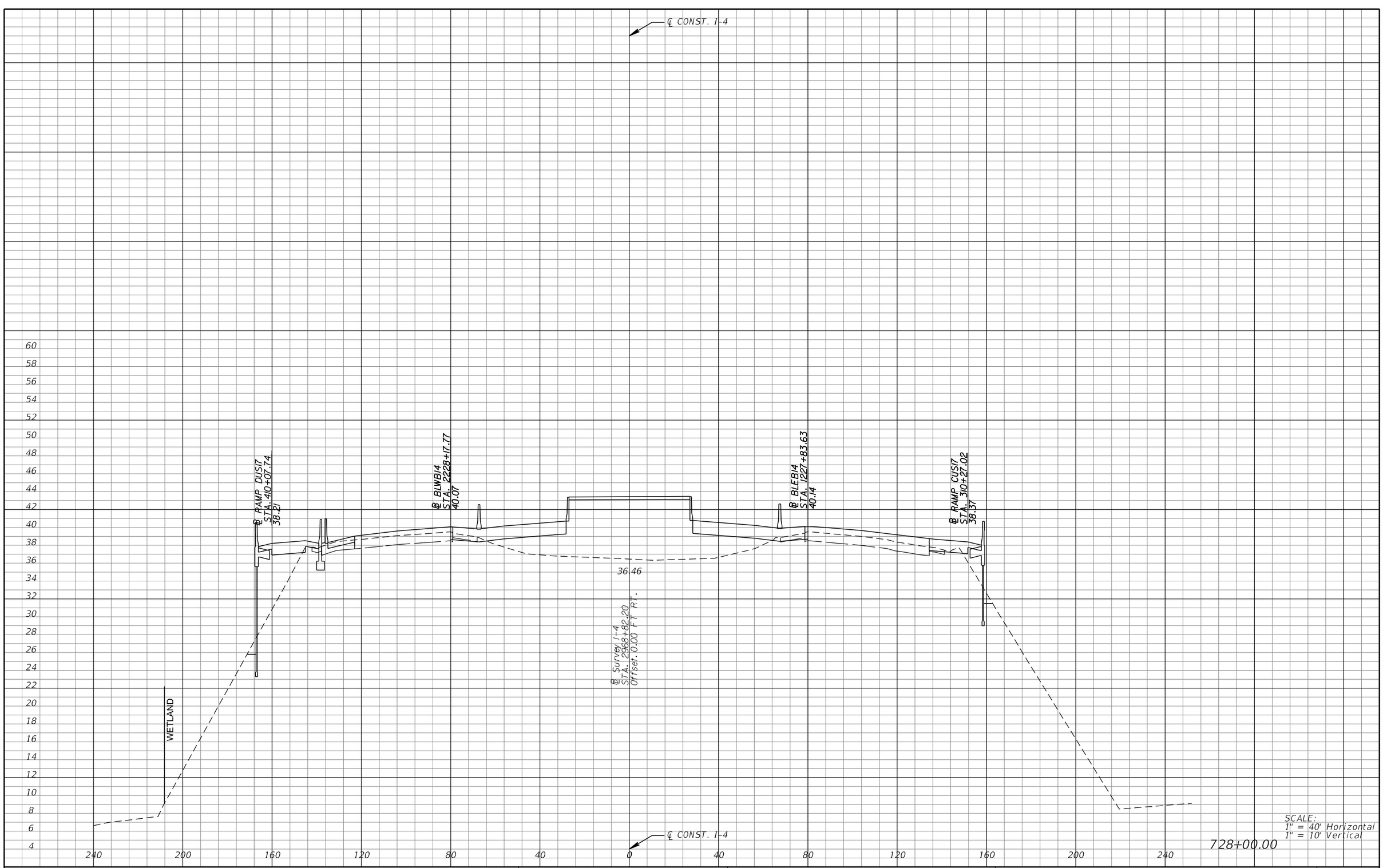
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
745



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

728+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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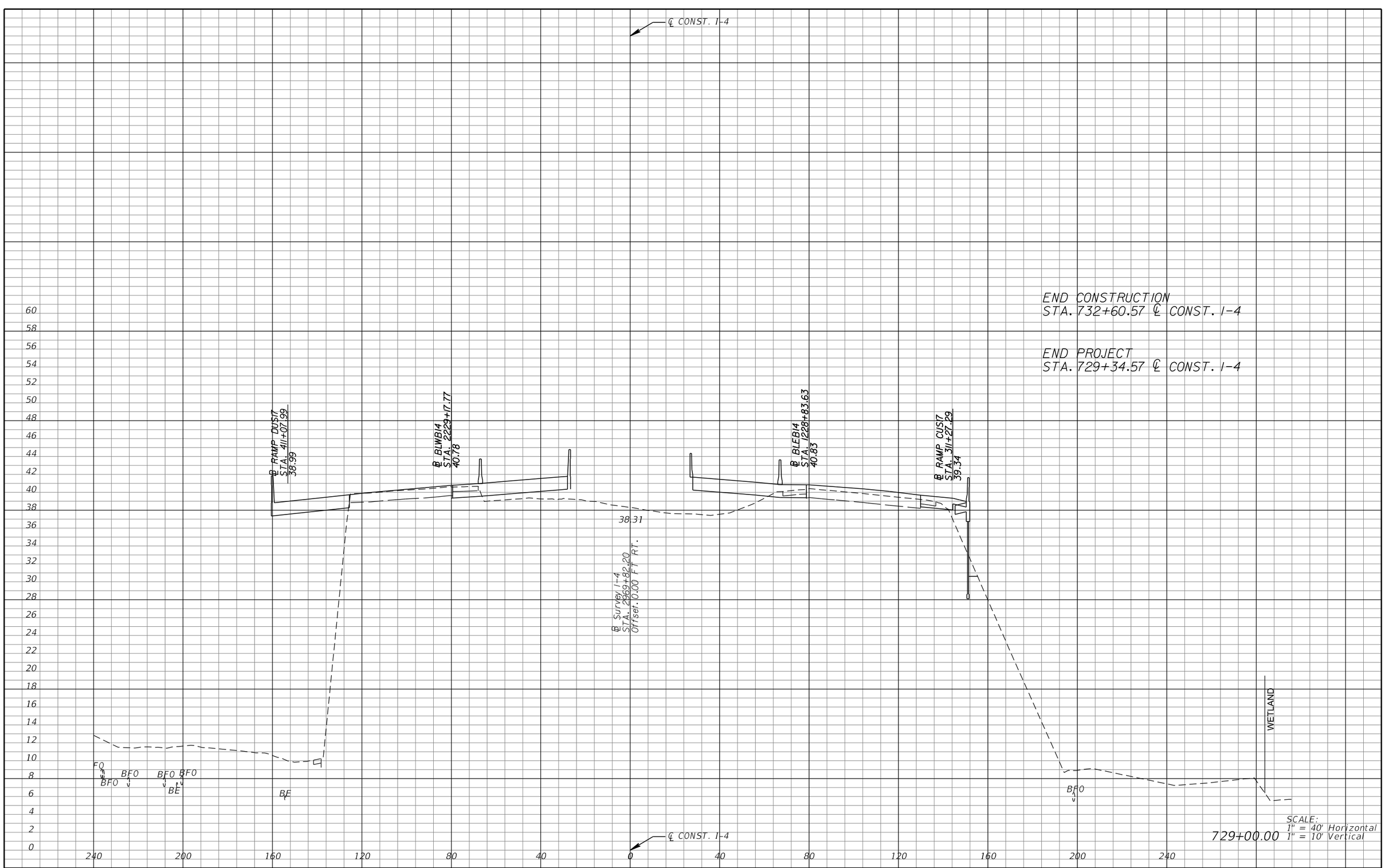
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO.
746



SCALE:
1" = 40' Horizontal
729+00.00 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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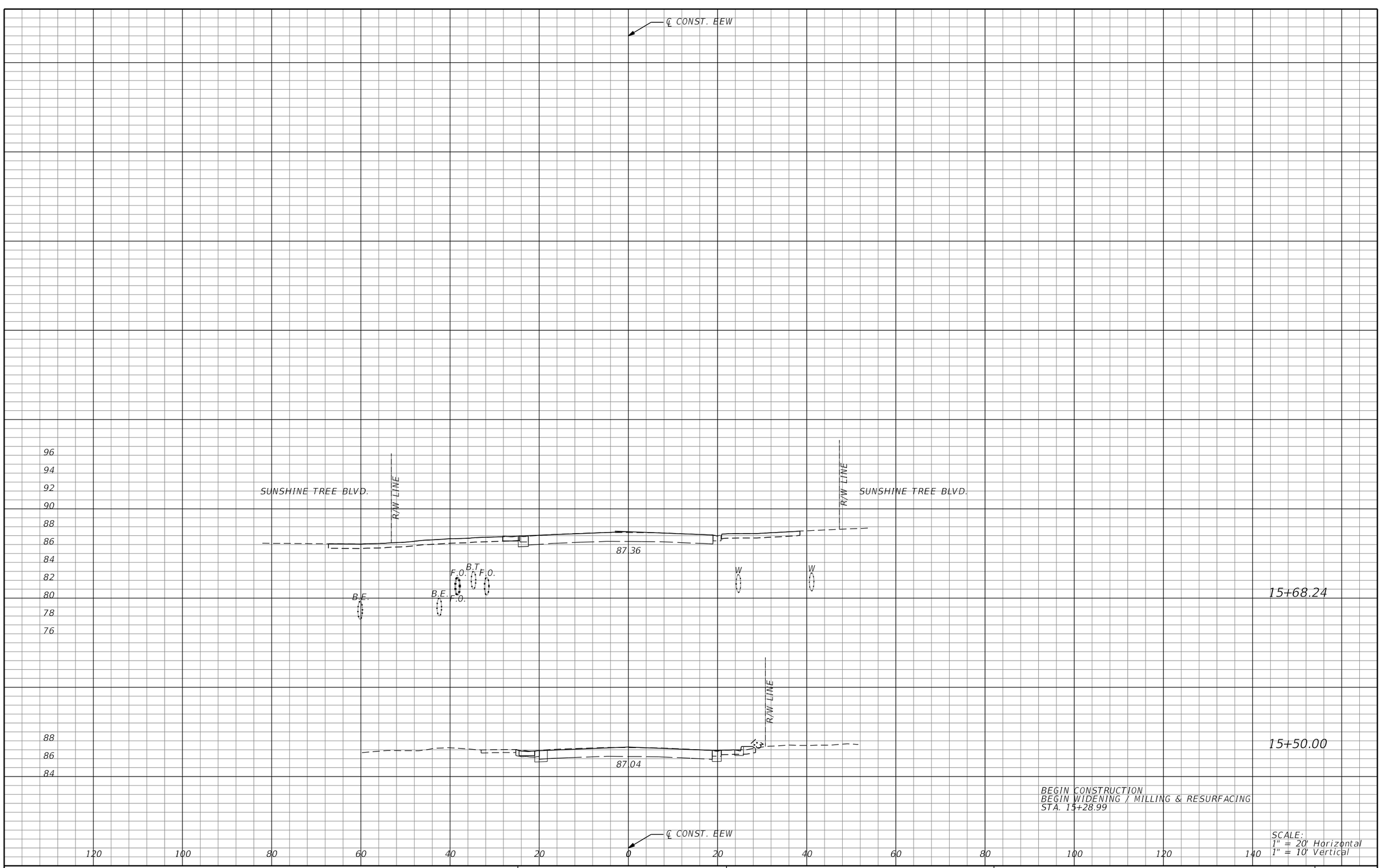
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 400 (I-4)

SHEET NO. 747



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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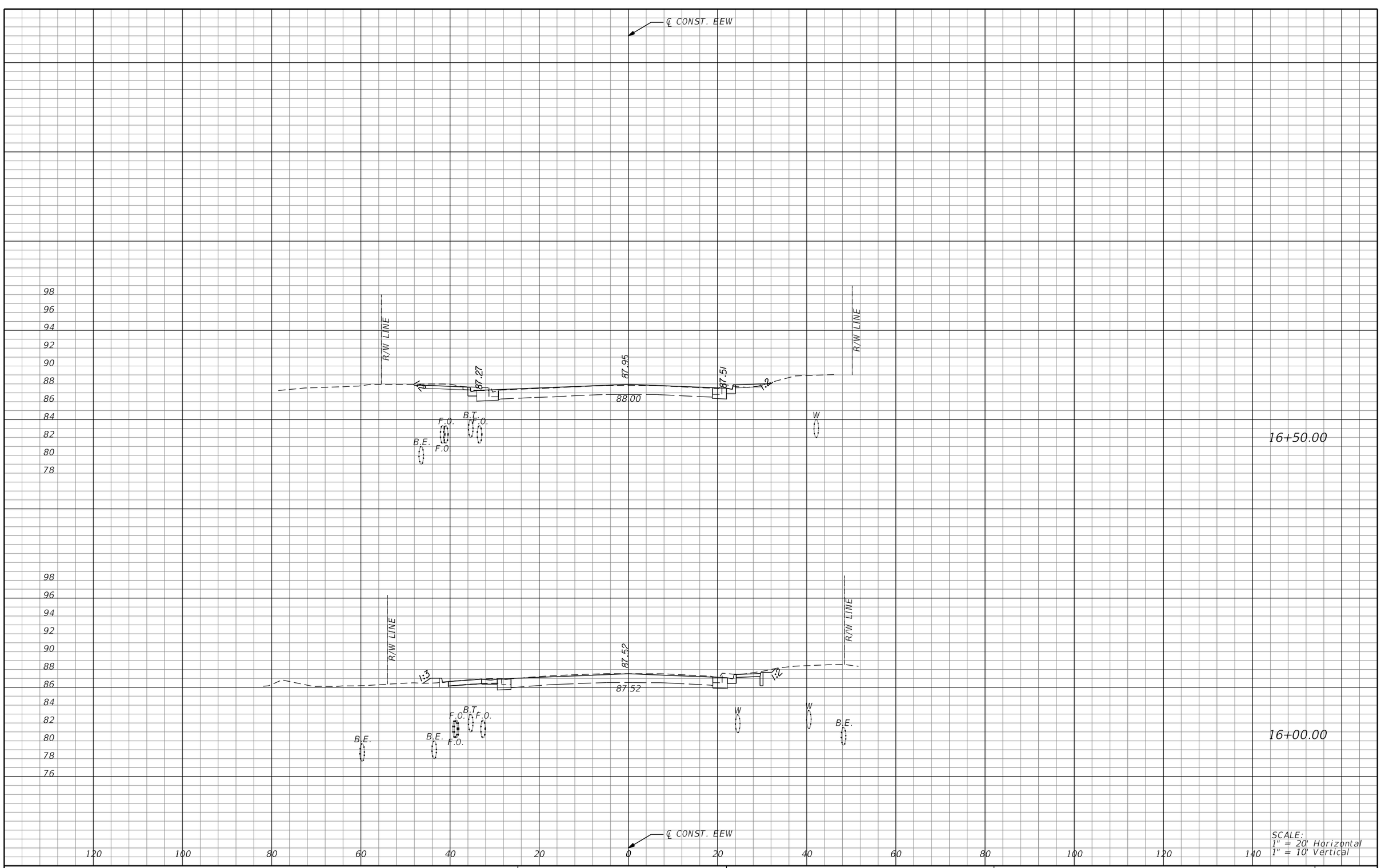
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 748



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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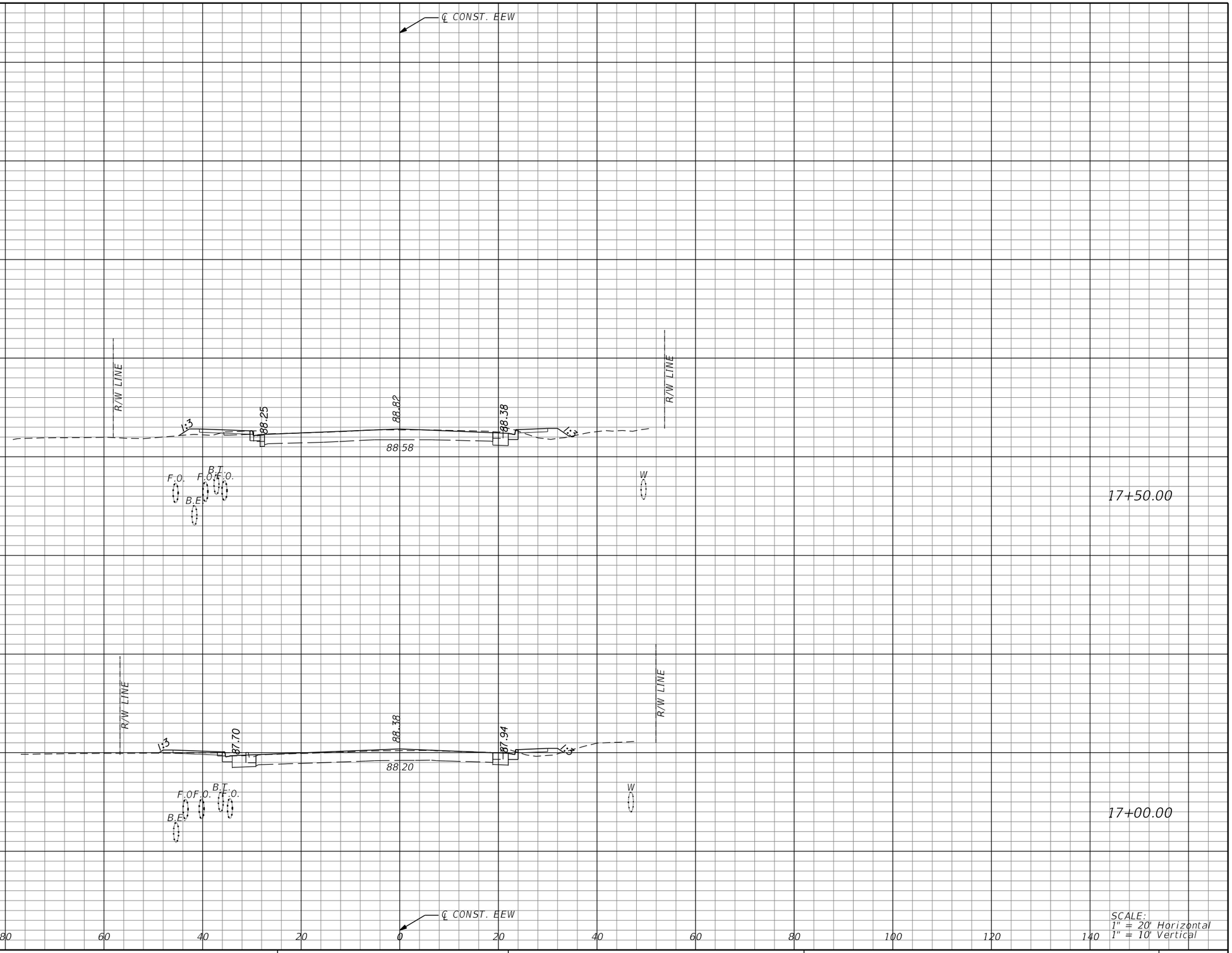
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 749



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

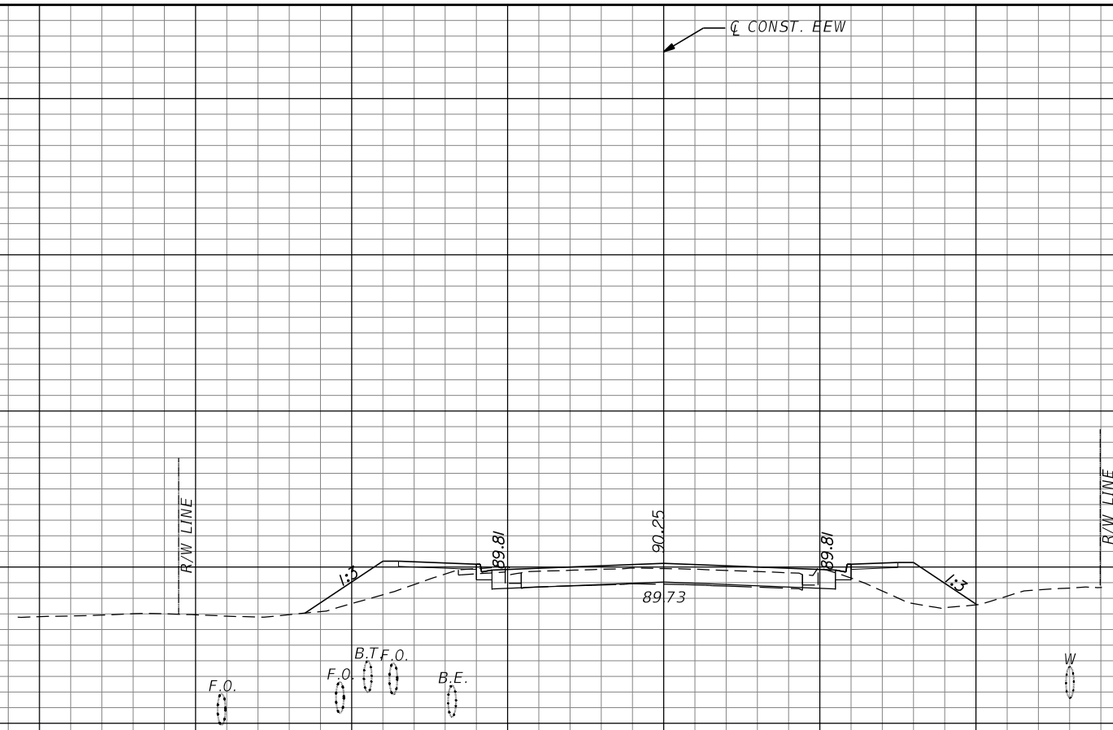
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

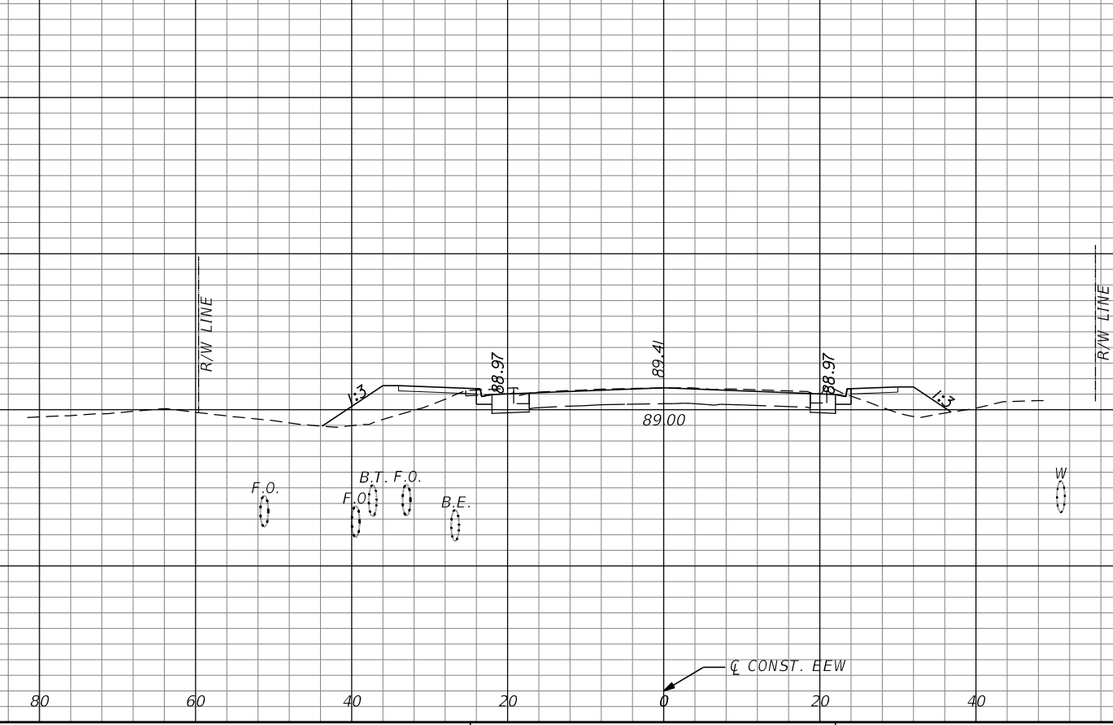
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 750



18+50.00



END MILLING & RESURFACING
BEGIN RECONSTRUCTION
STA. 18+20.00

18+00.00

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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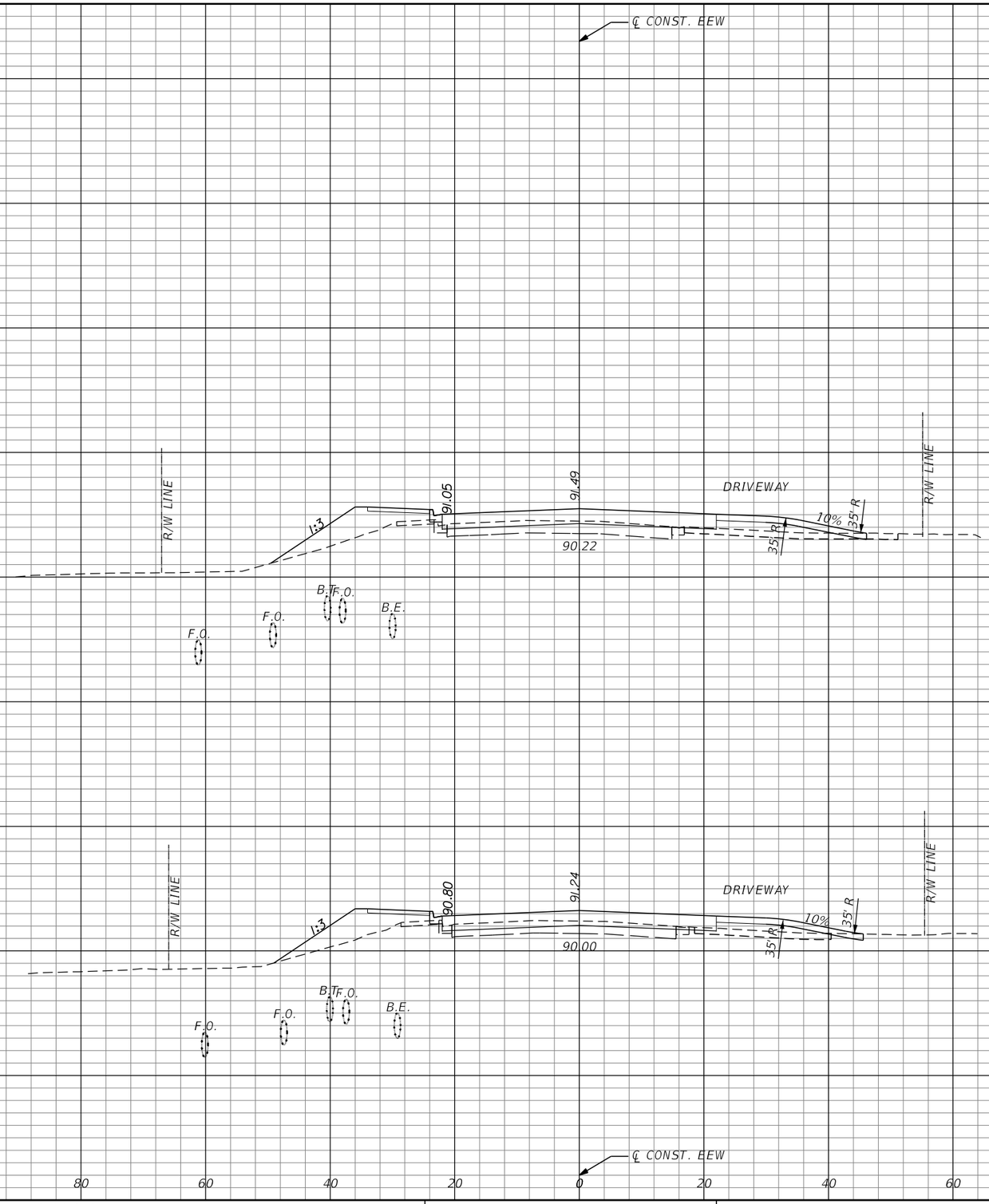
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 751



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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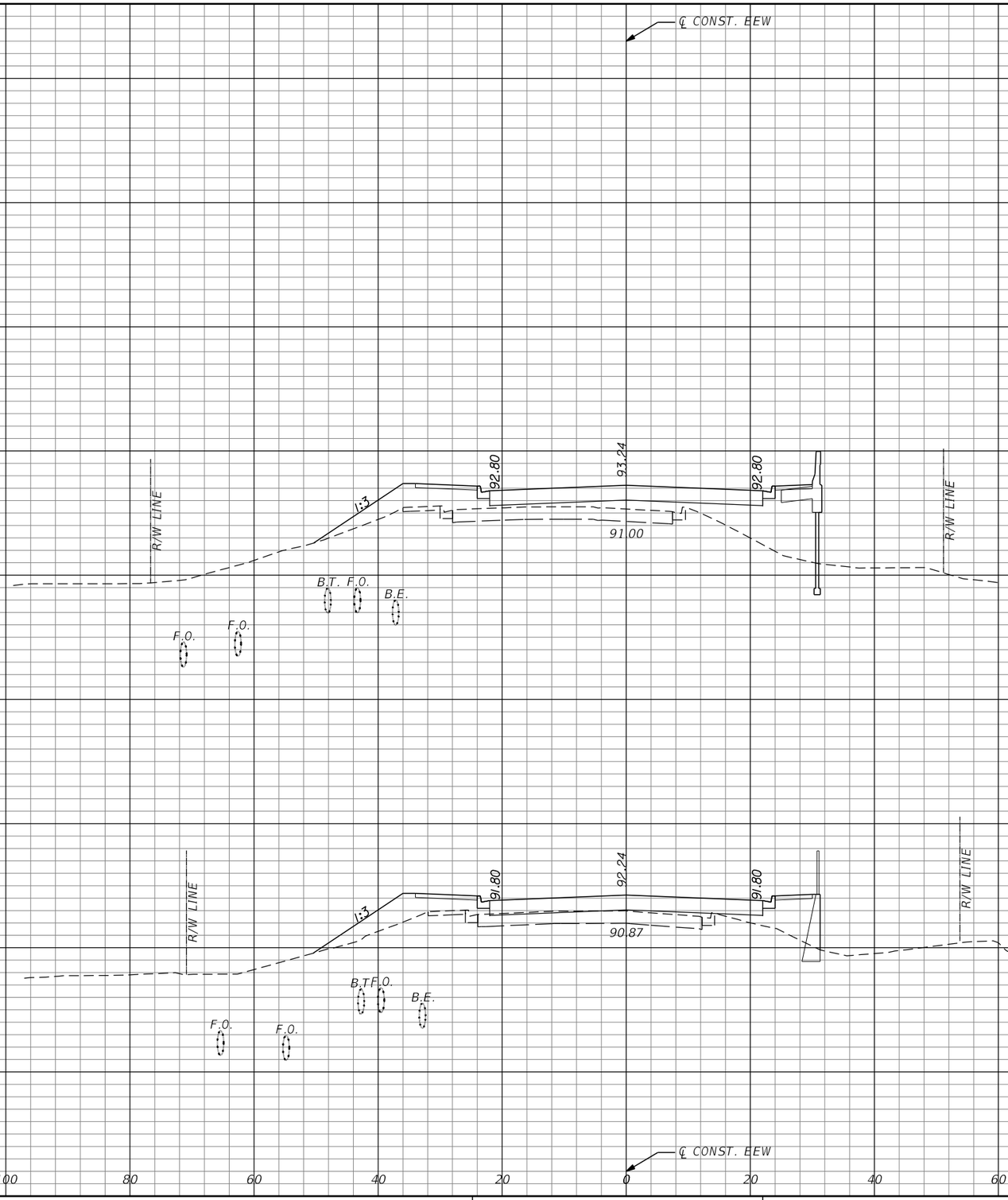
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 752



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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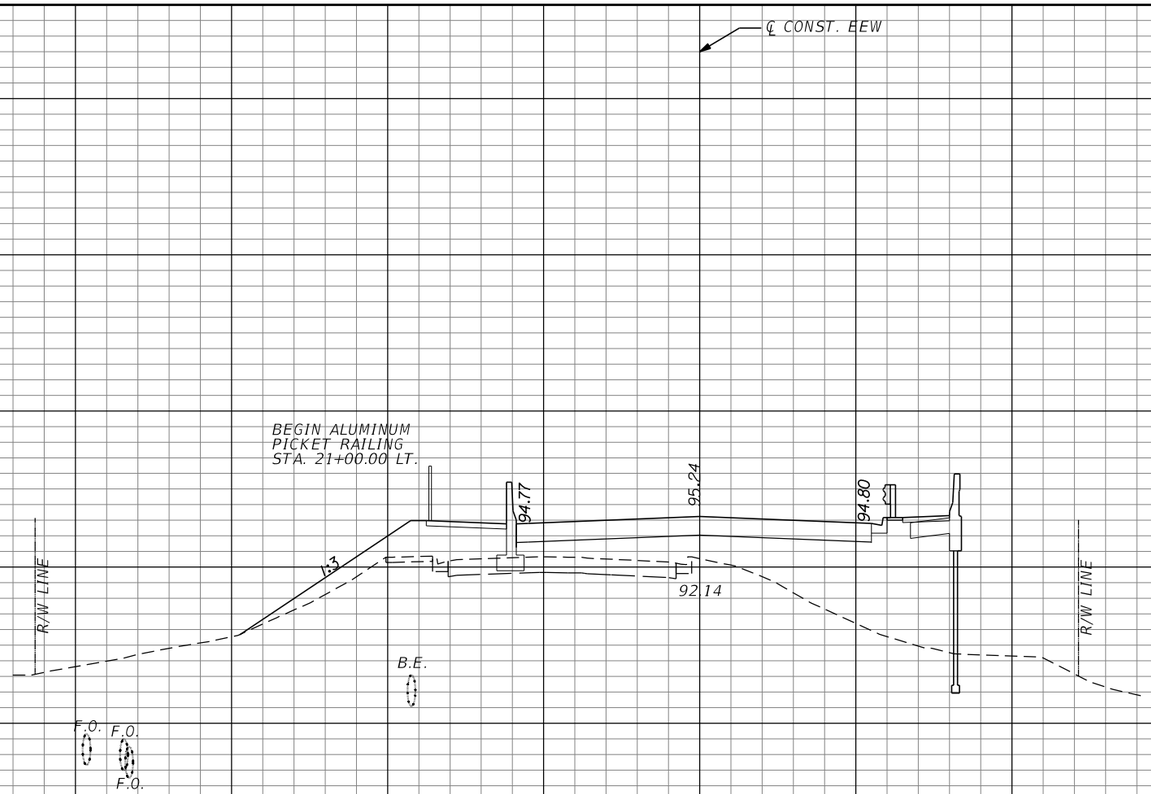
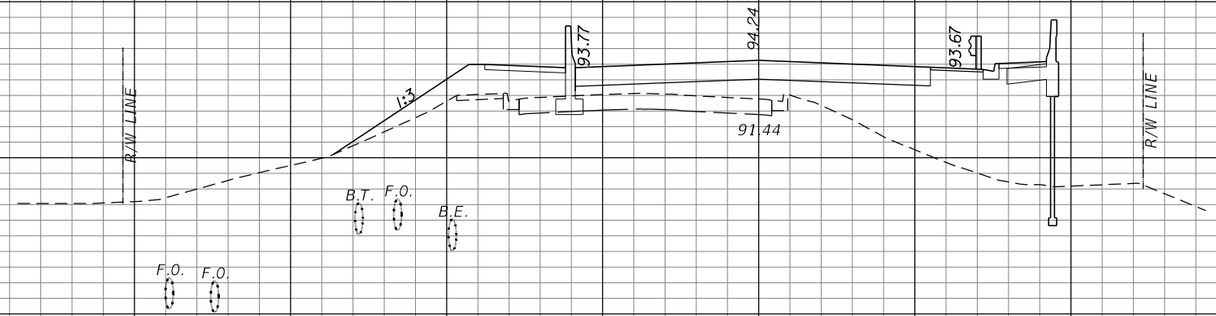
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 753





SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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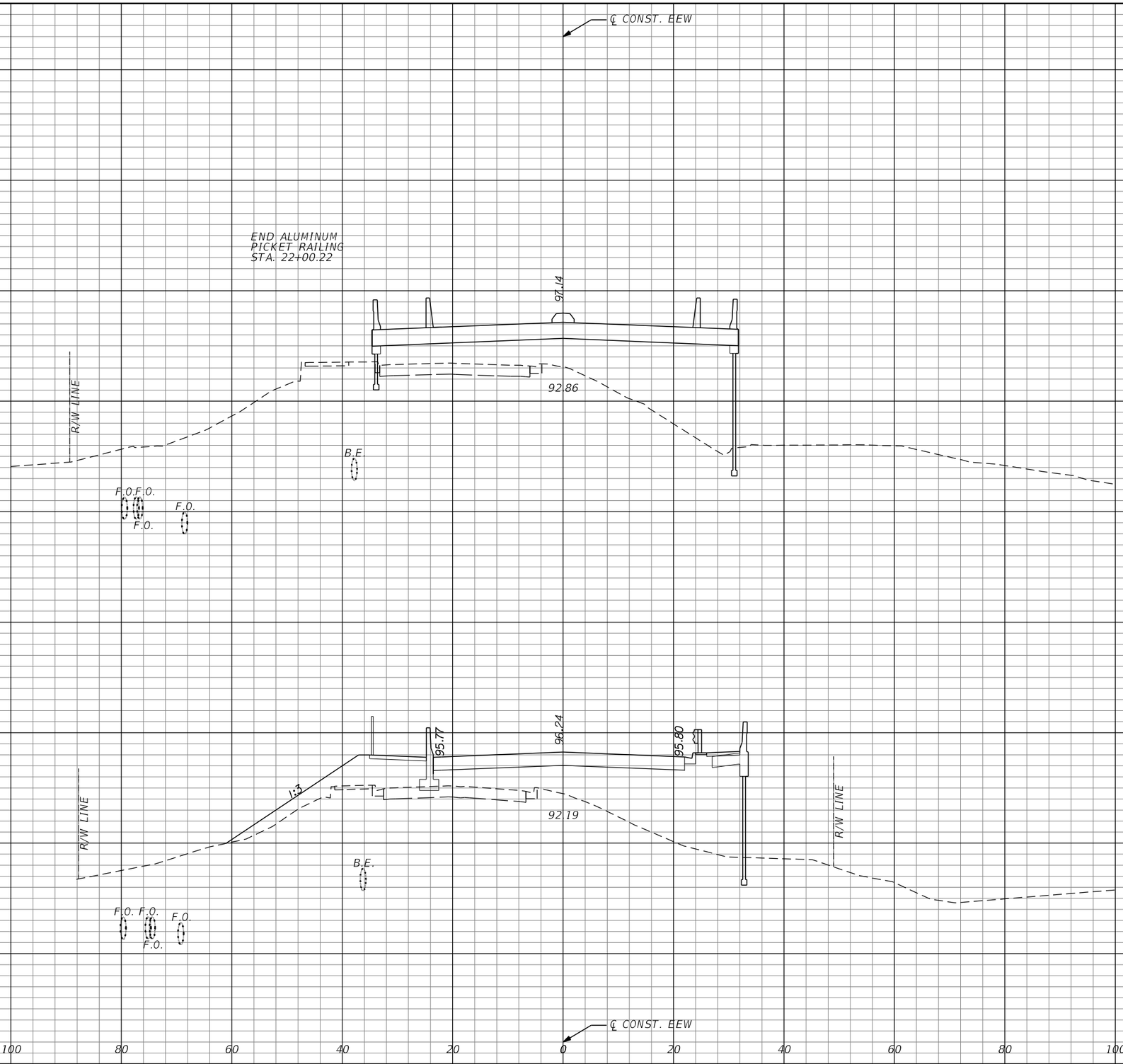
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 754



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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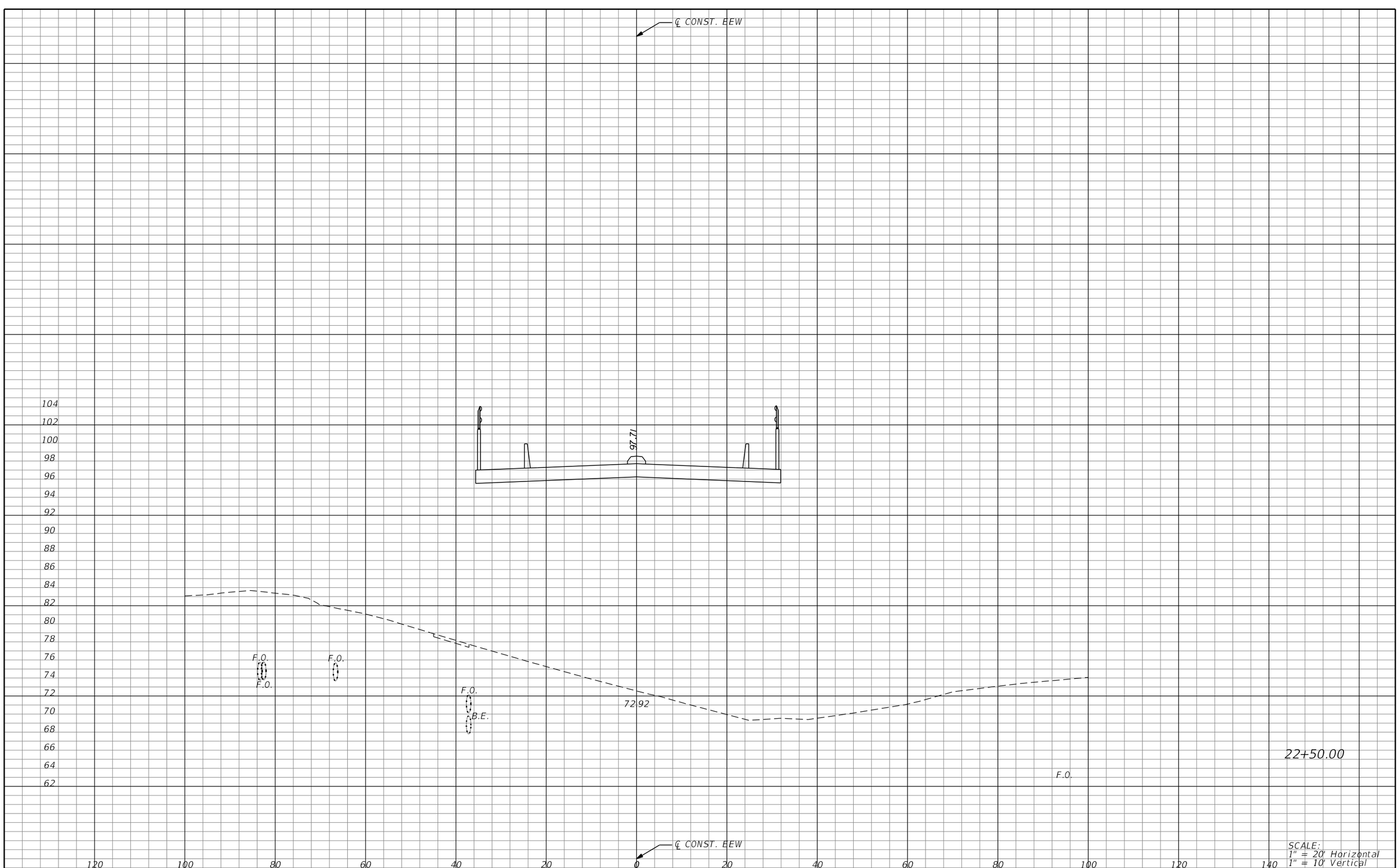
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 755



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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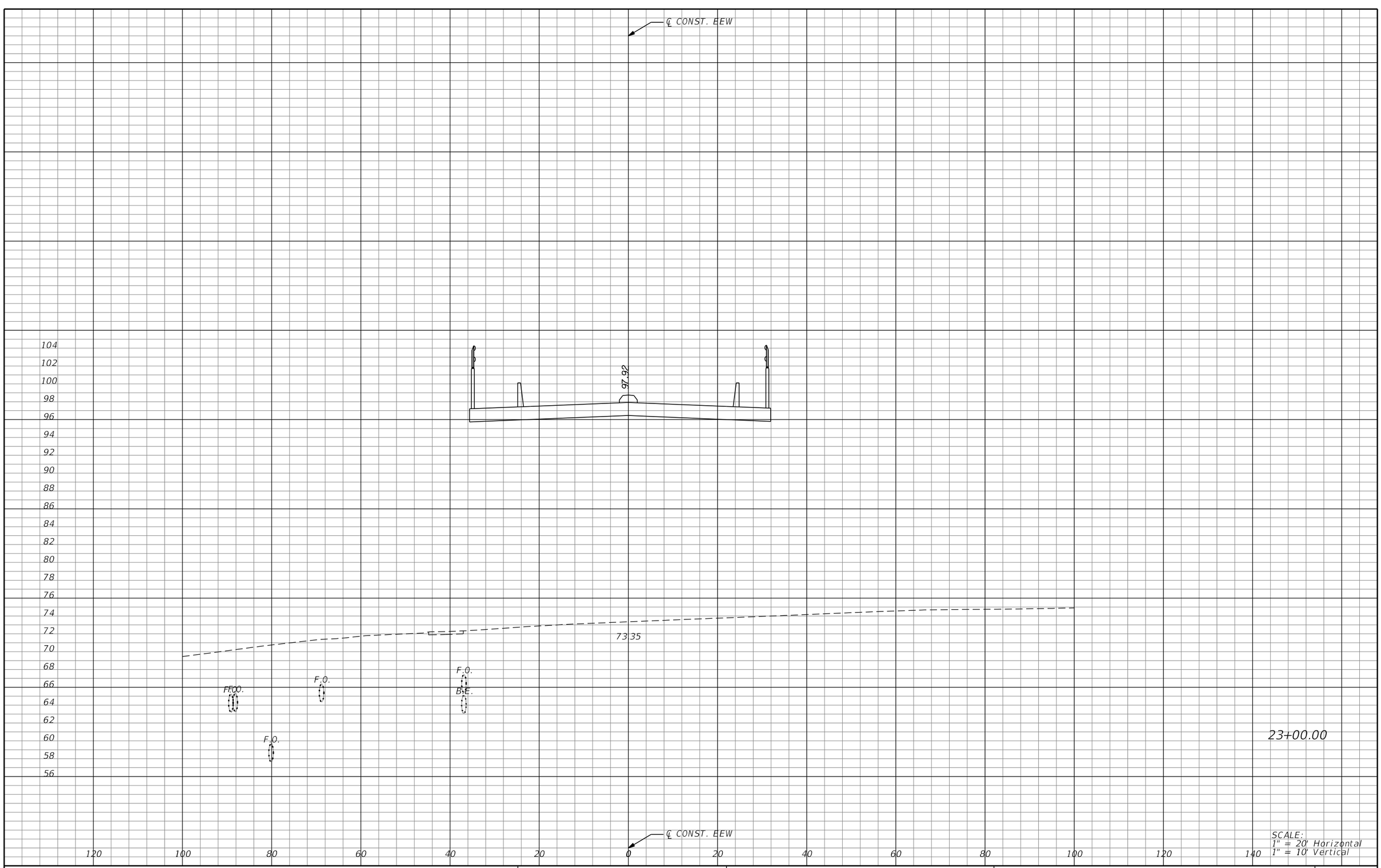
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 756



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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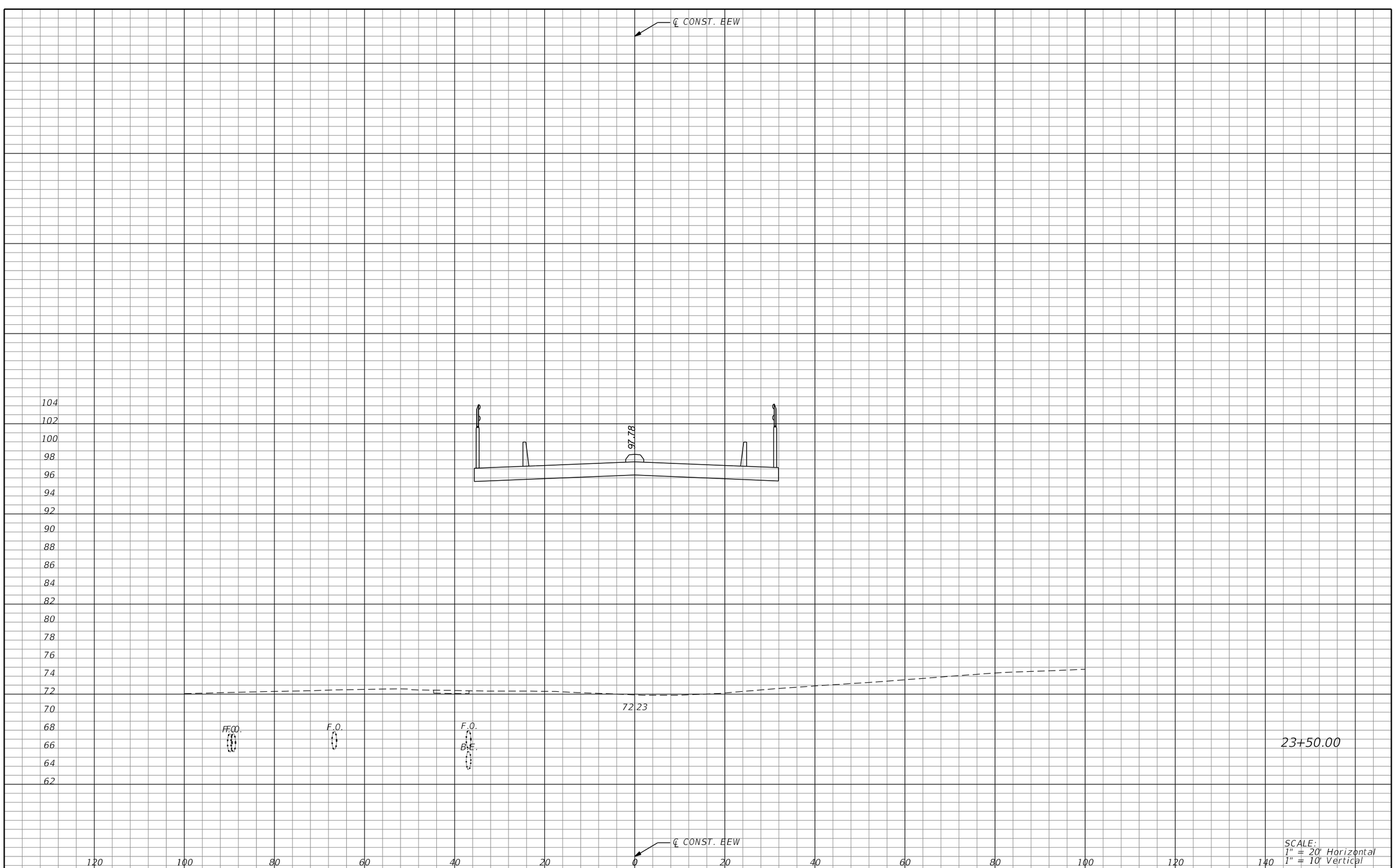
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO.
757



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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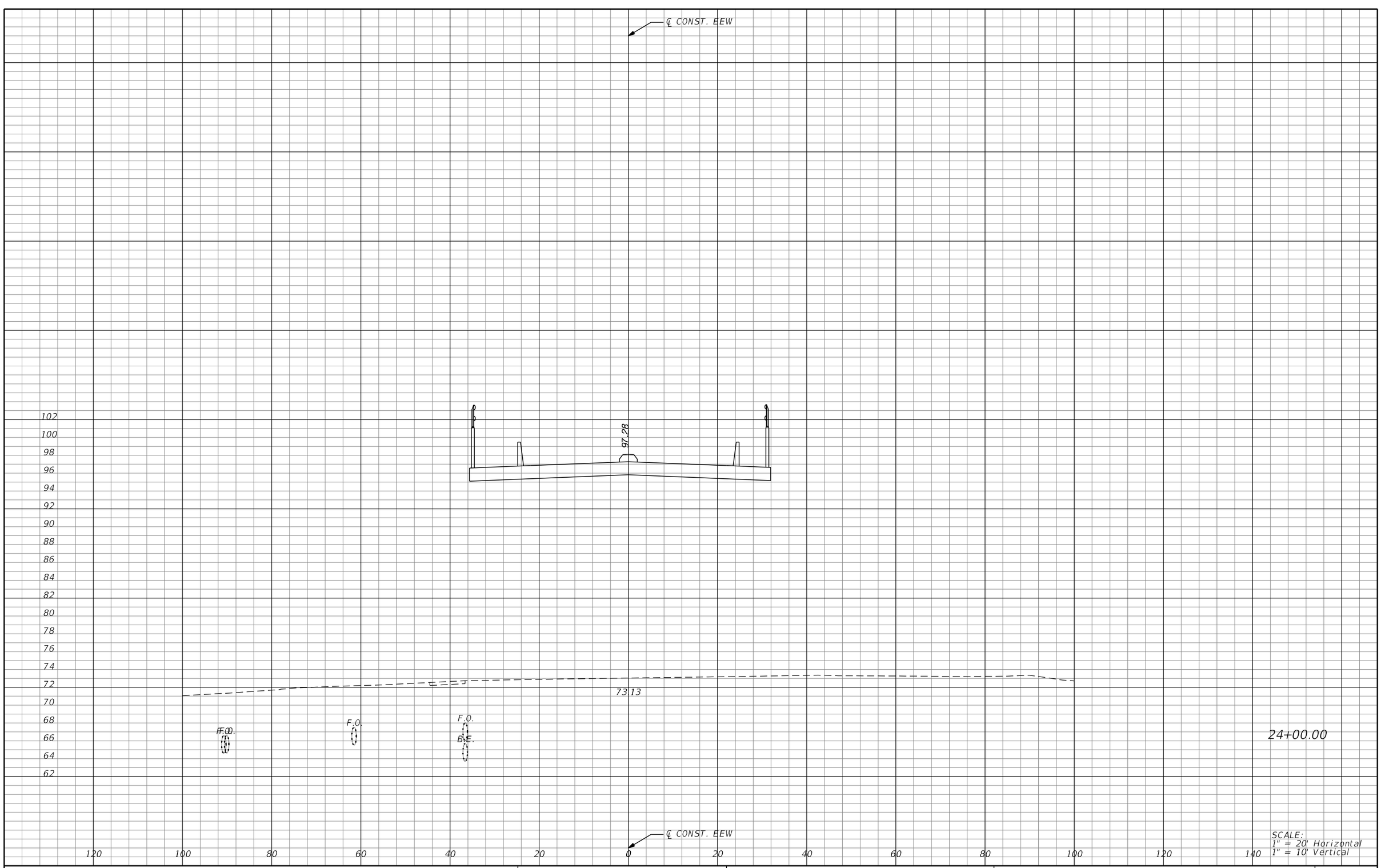
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 758



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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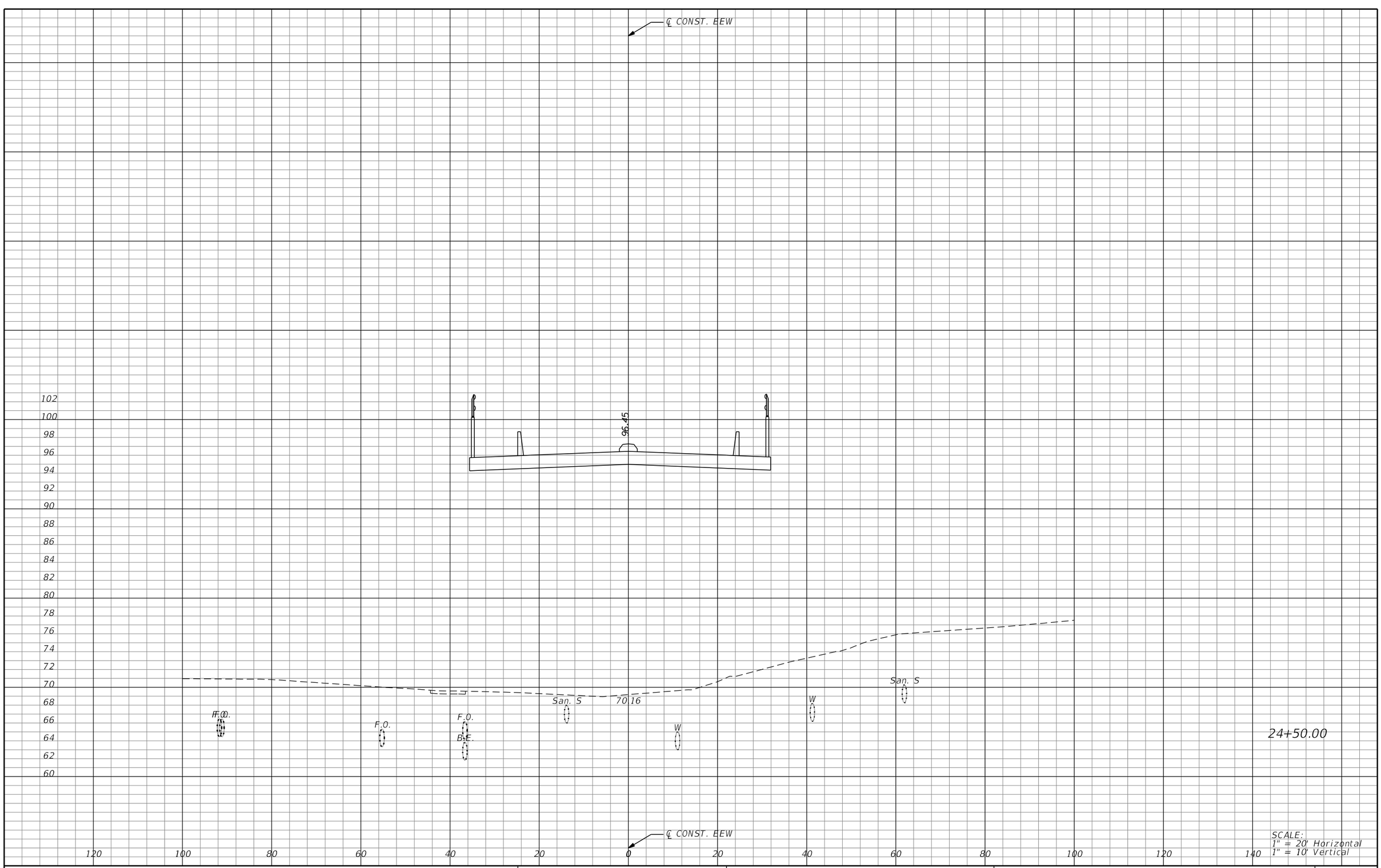
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 759



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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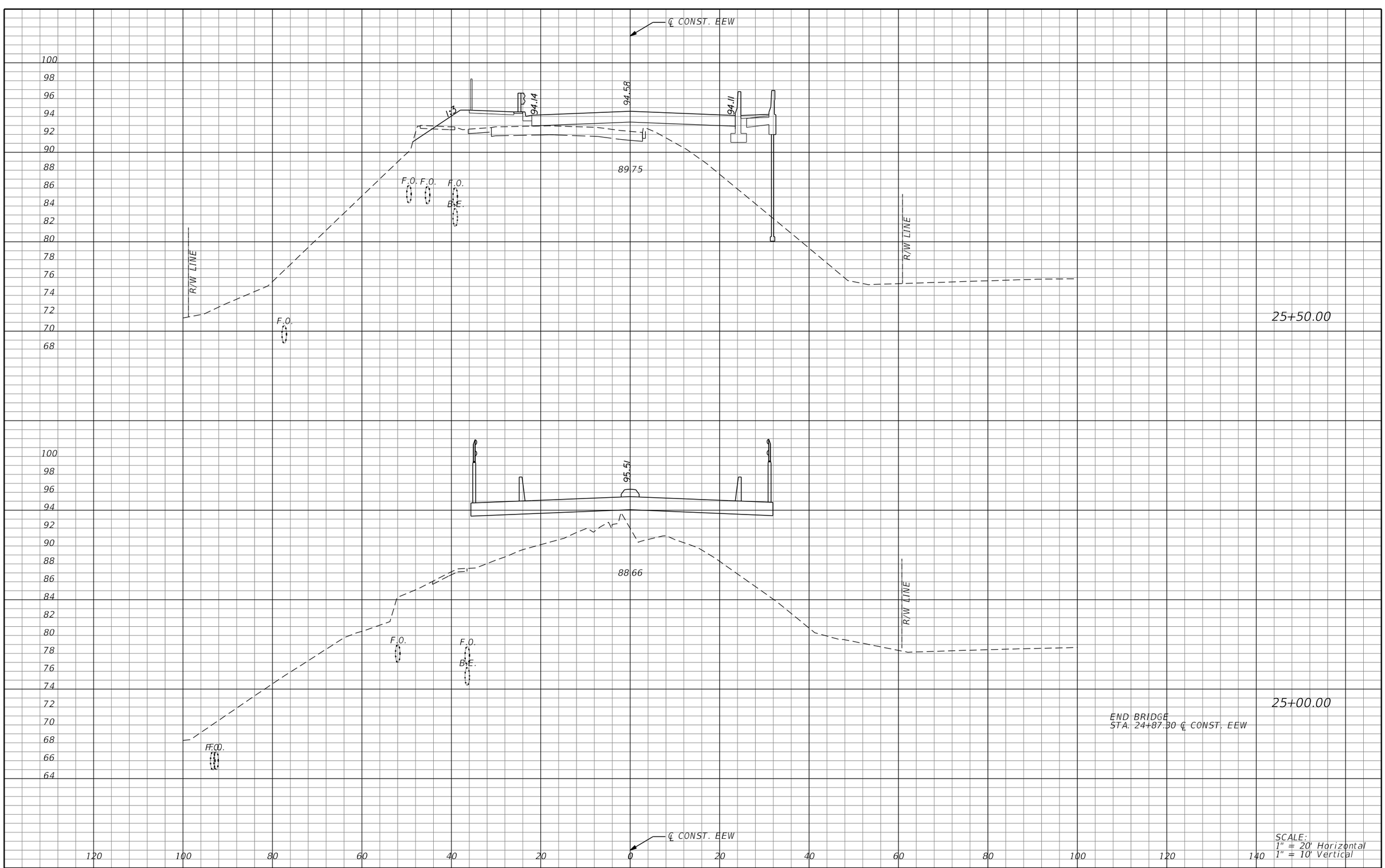
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO.
760



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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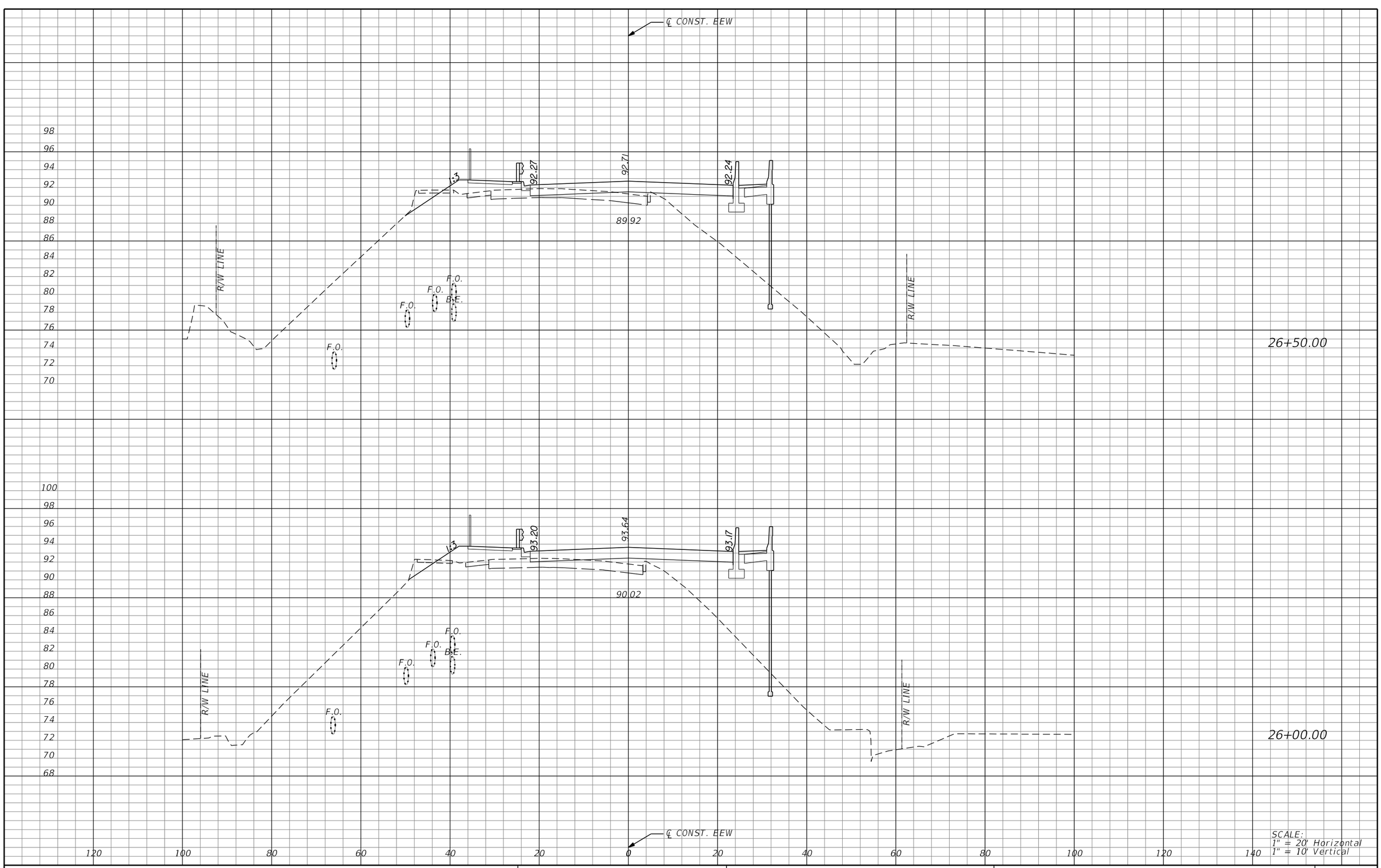
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 761



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

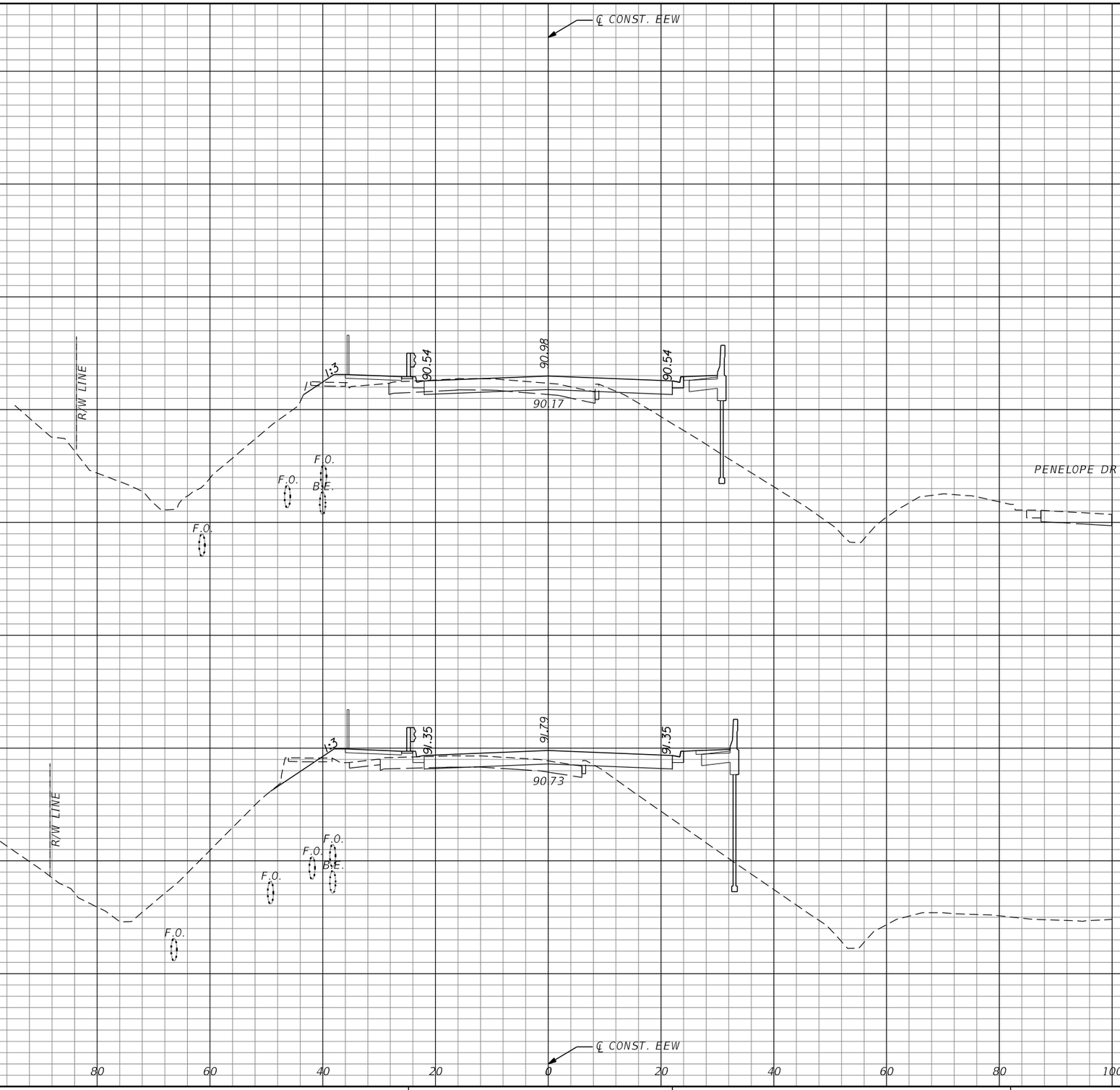
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 762



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

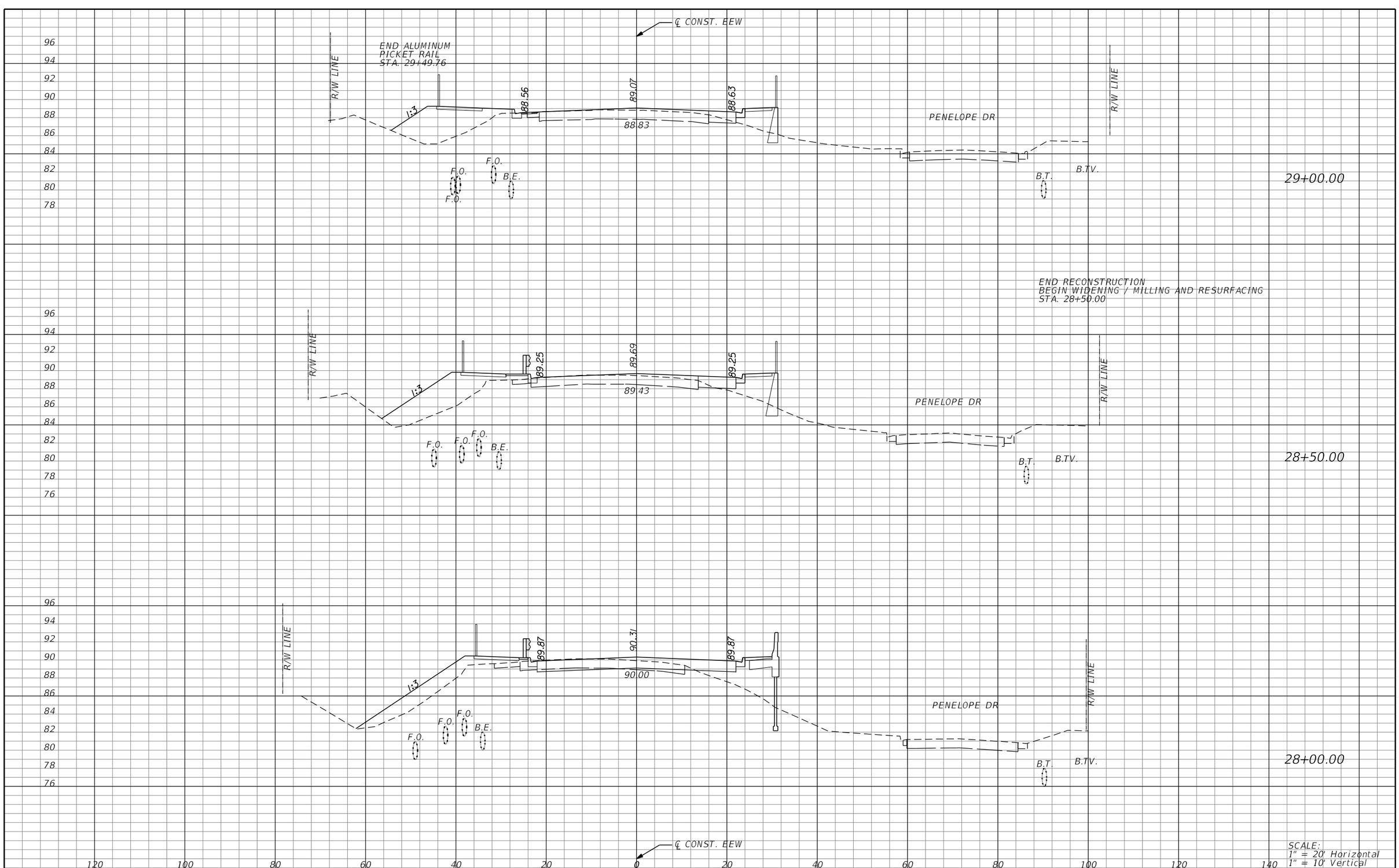
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 763



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

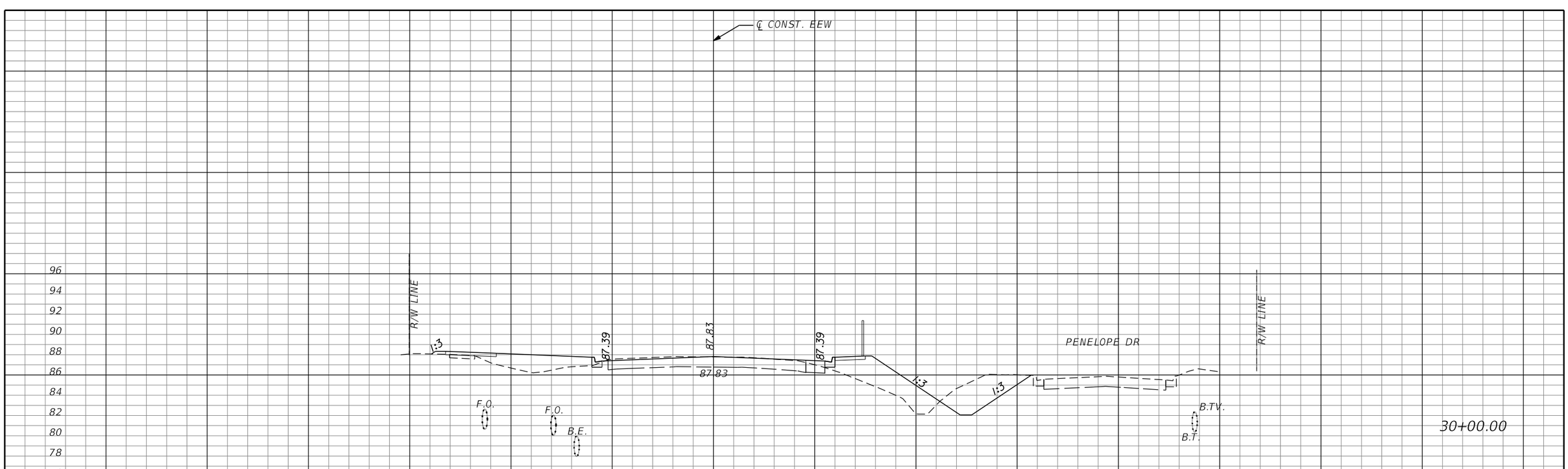
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

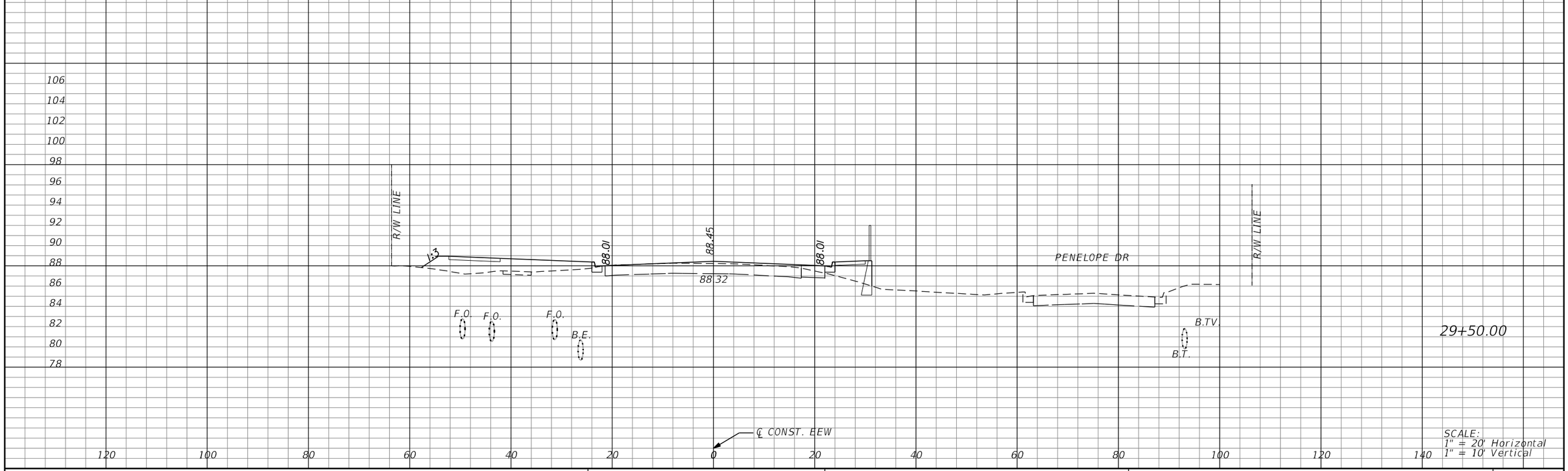
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 764





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

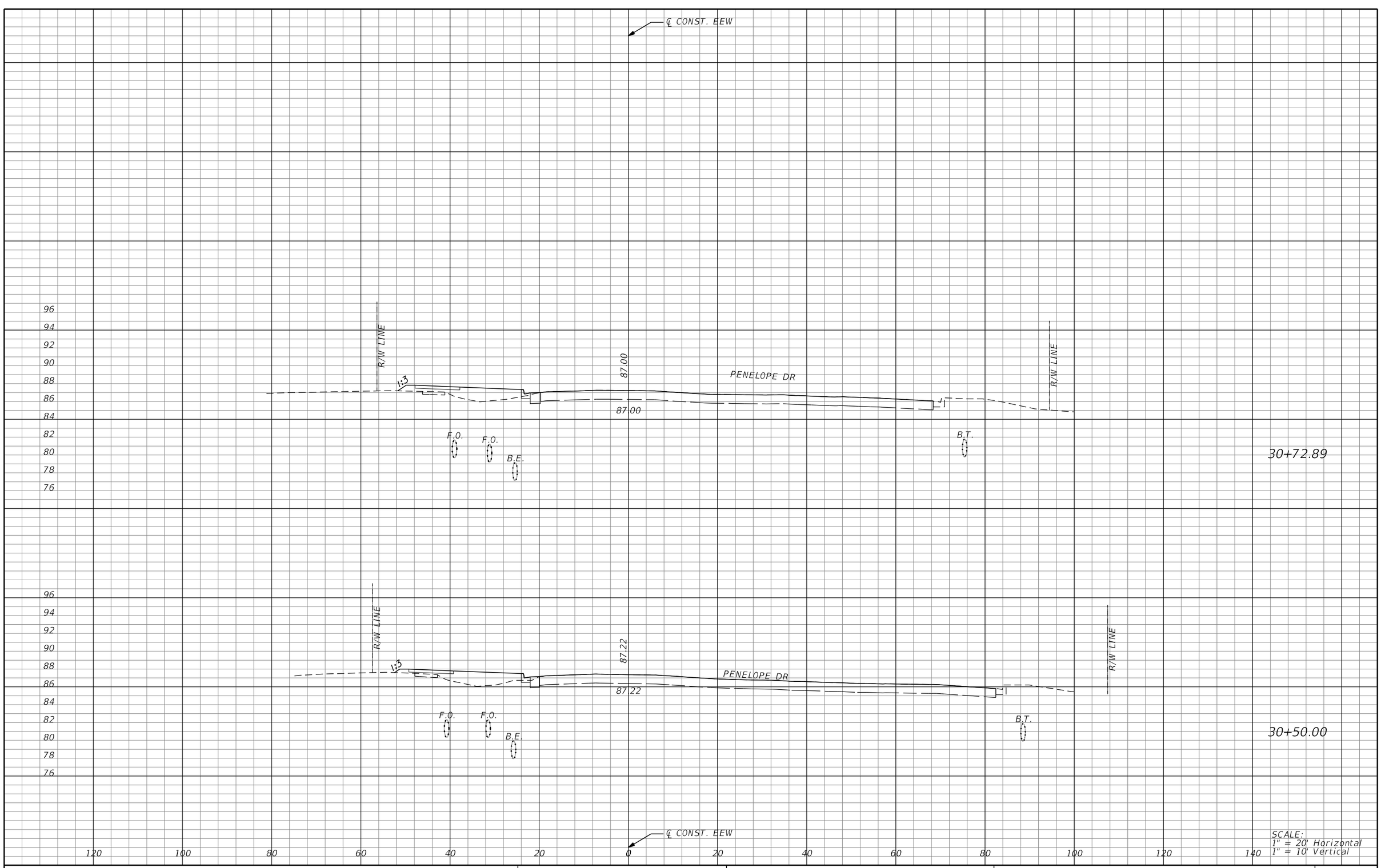
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 765



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

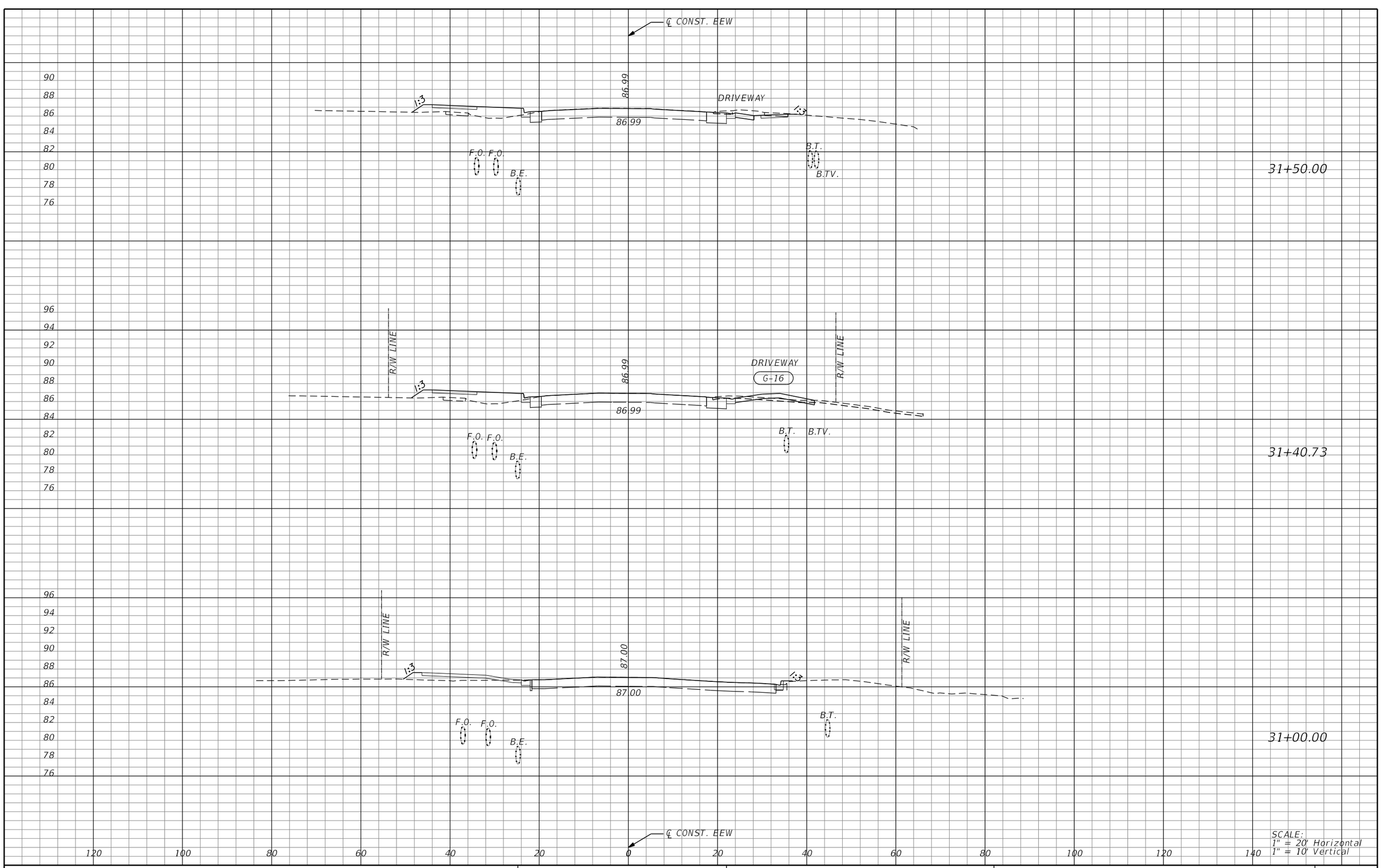
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 766



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

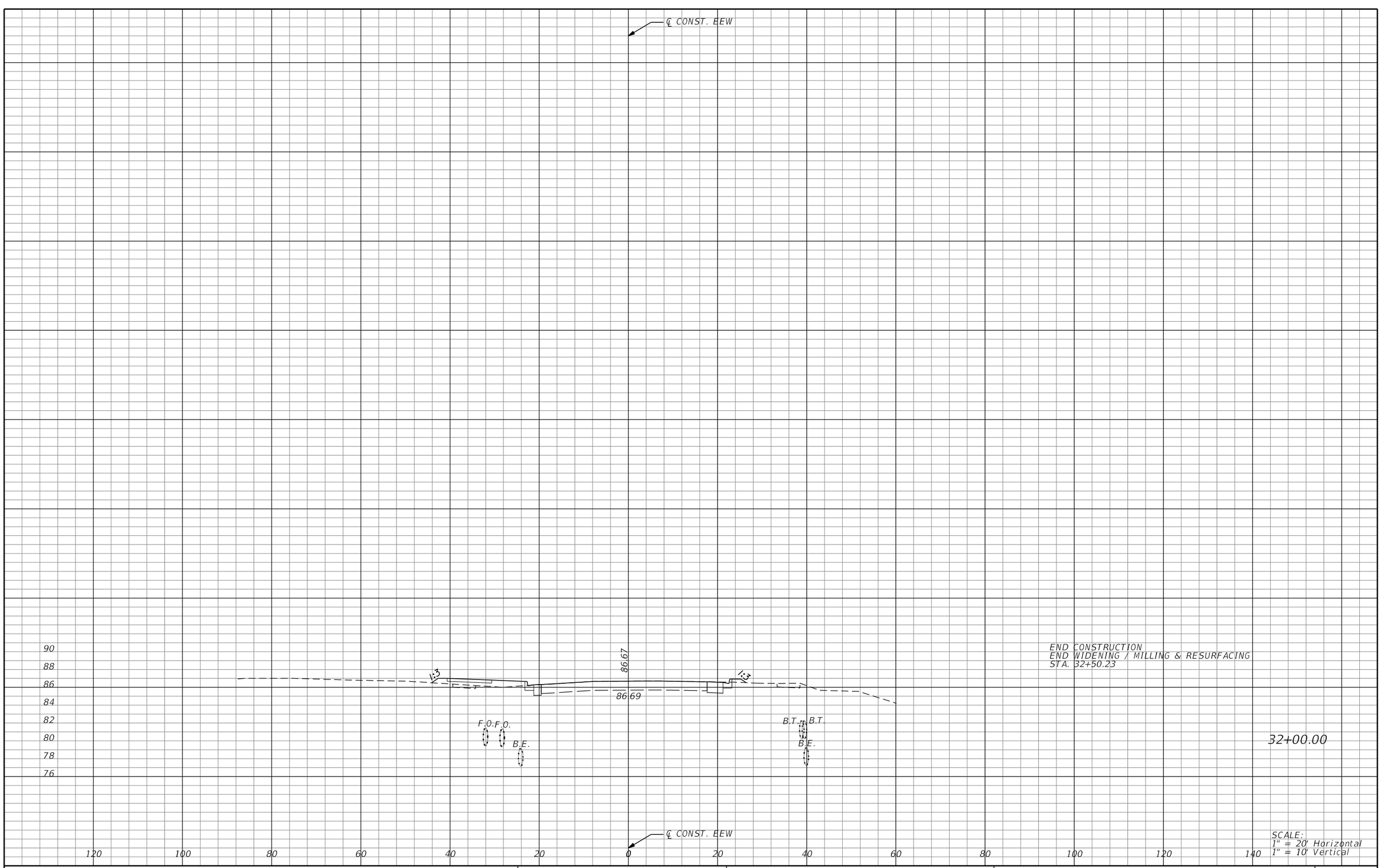
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 767



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

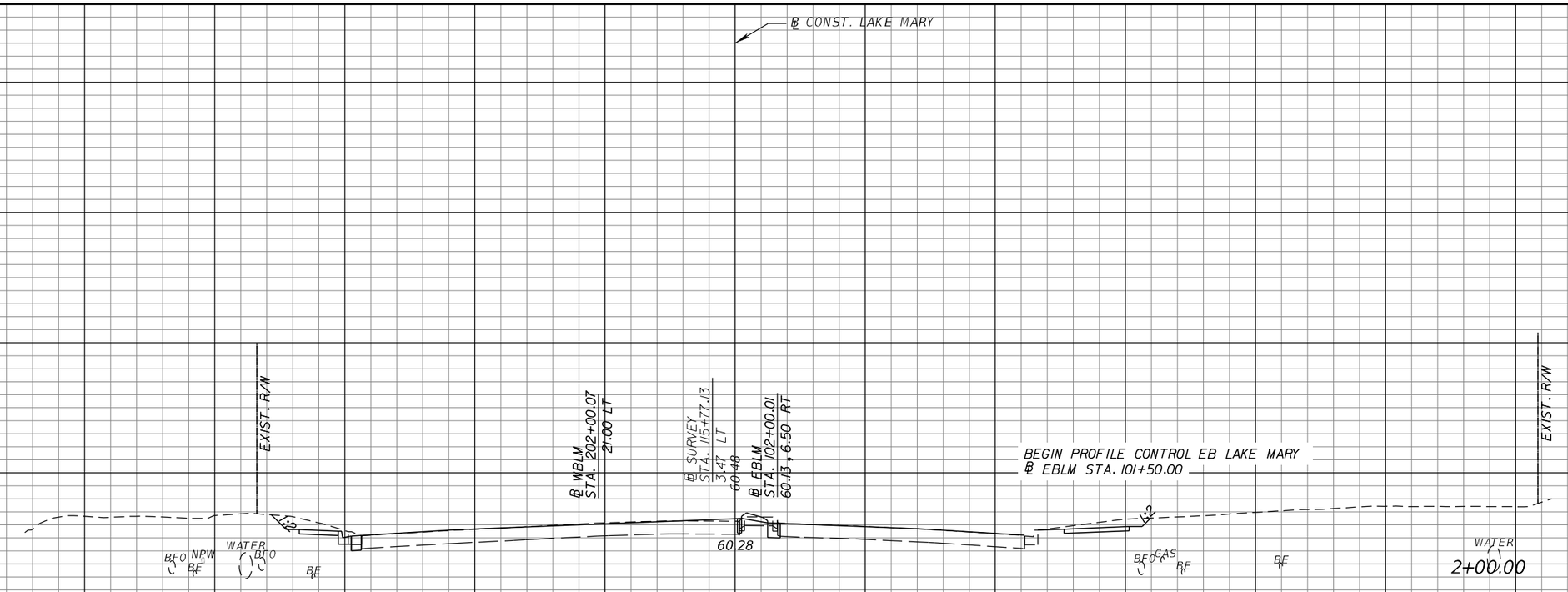
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

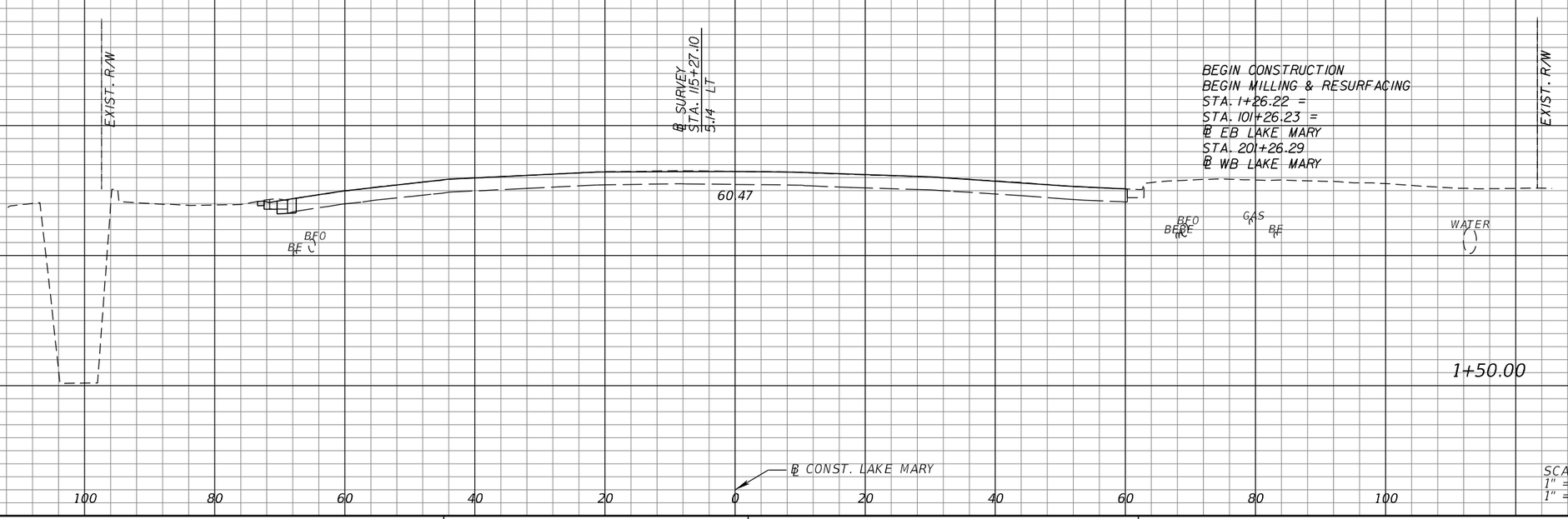
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
EE. WILLIAMSON RD.

SHEET NO. 768





SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

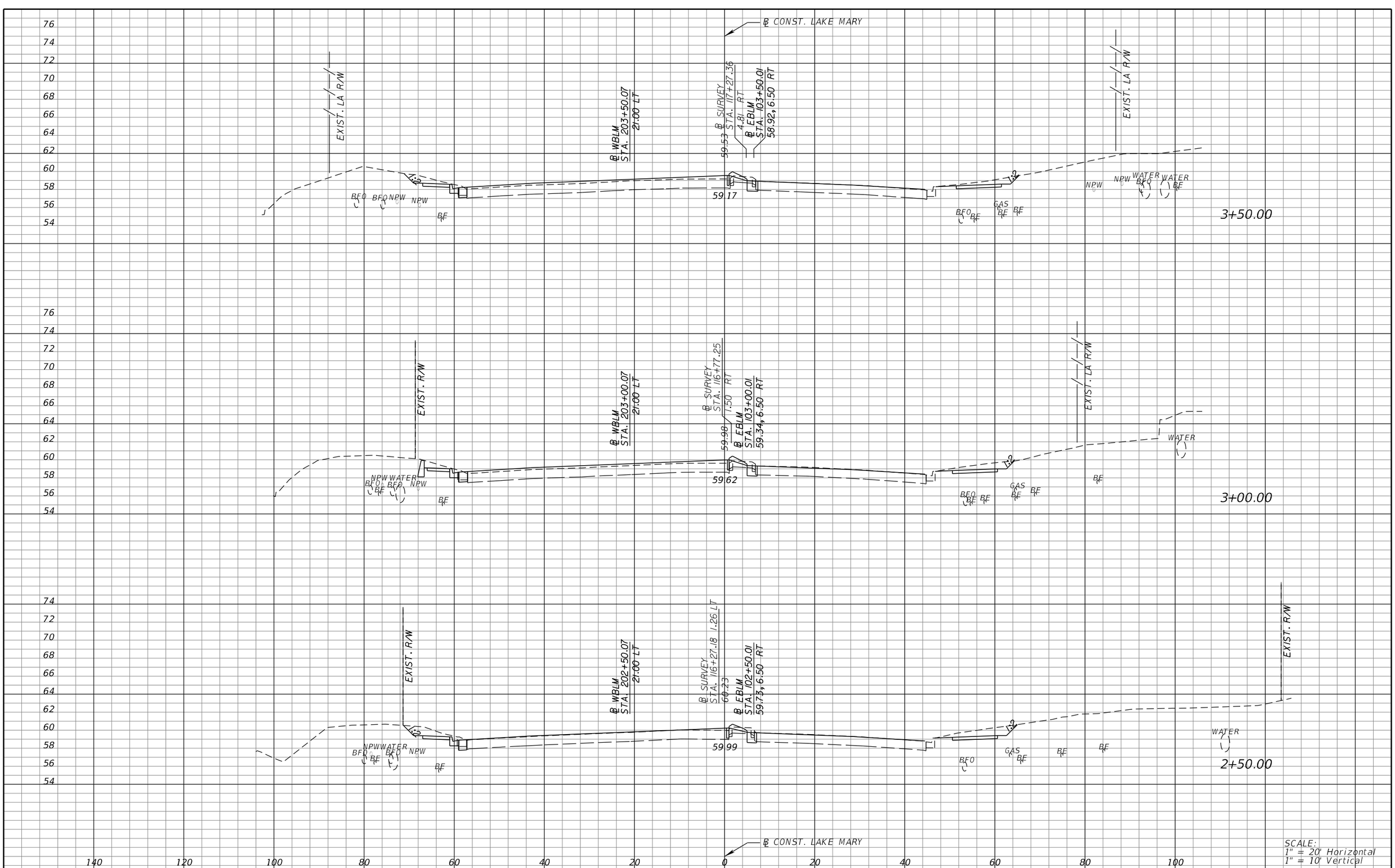
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 769



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

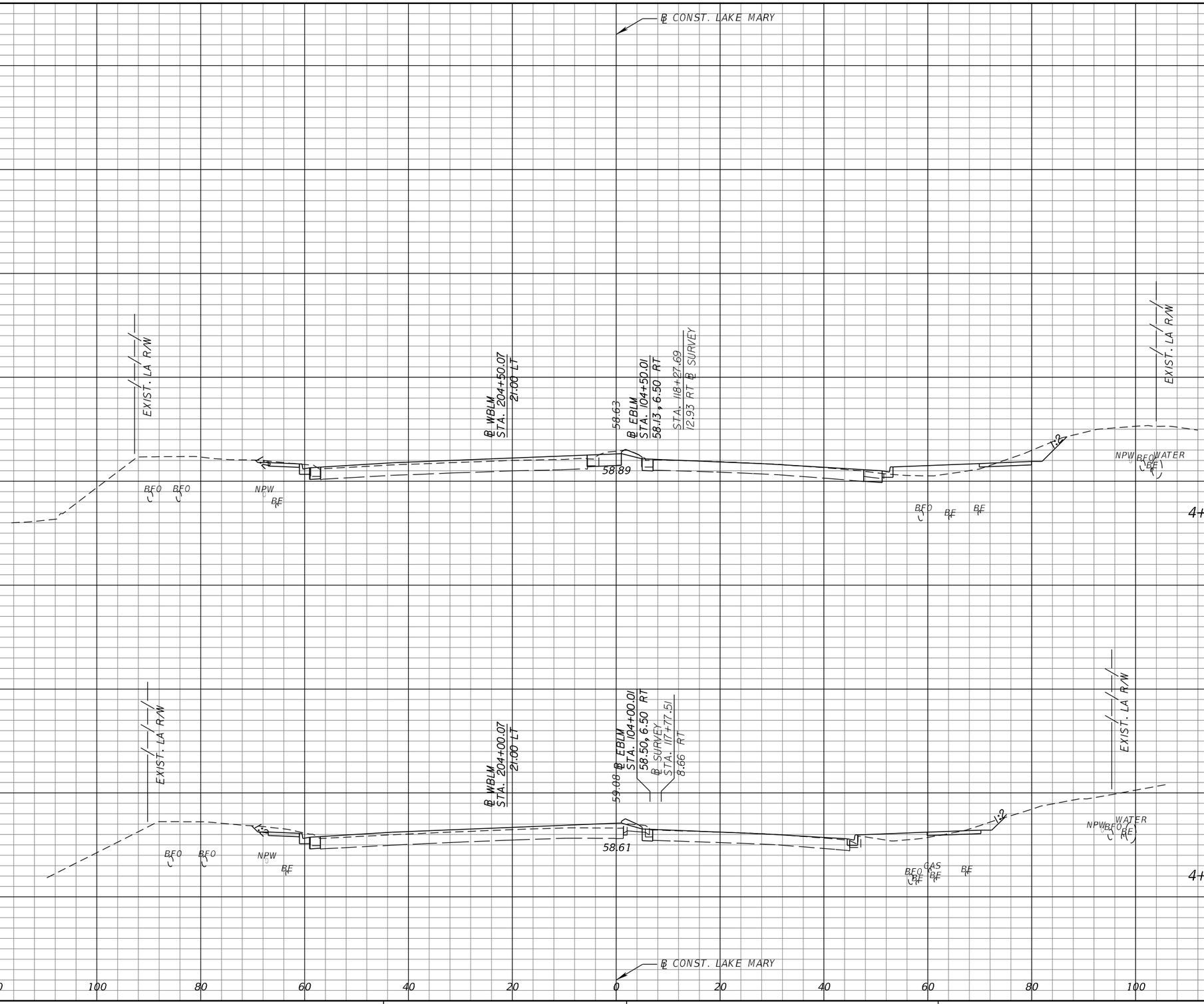
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 770



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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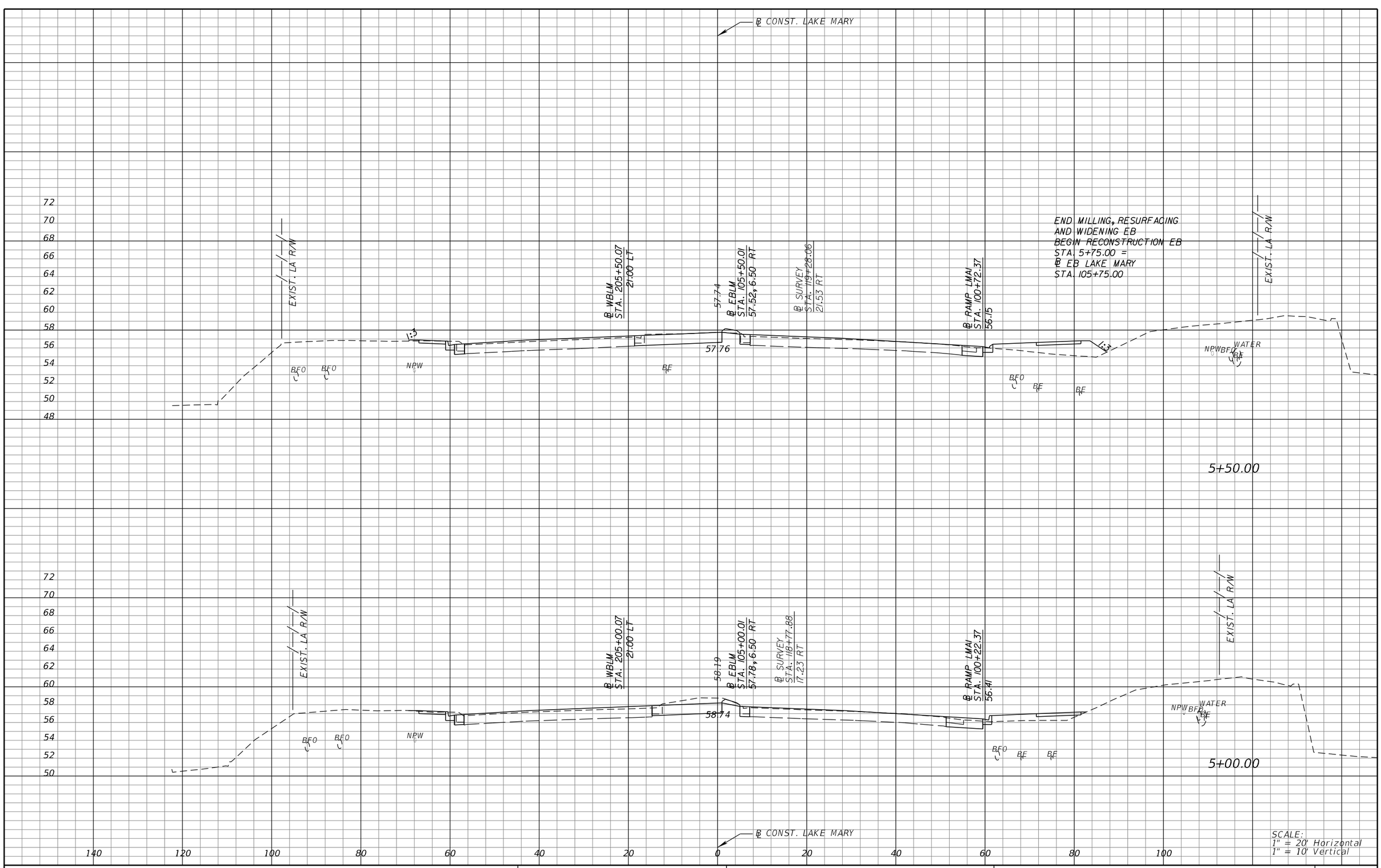
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 771



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

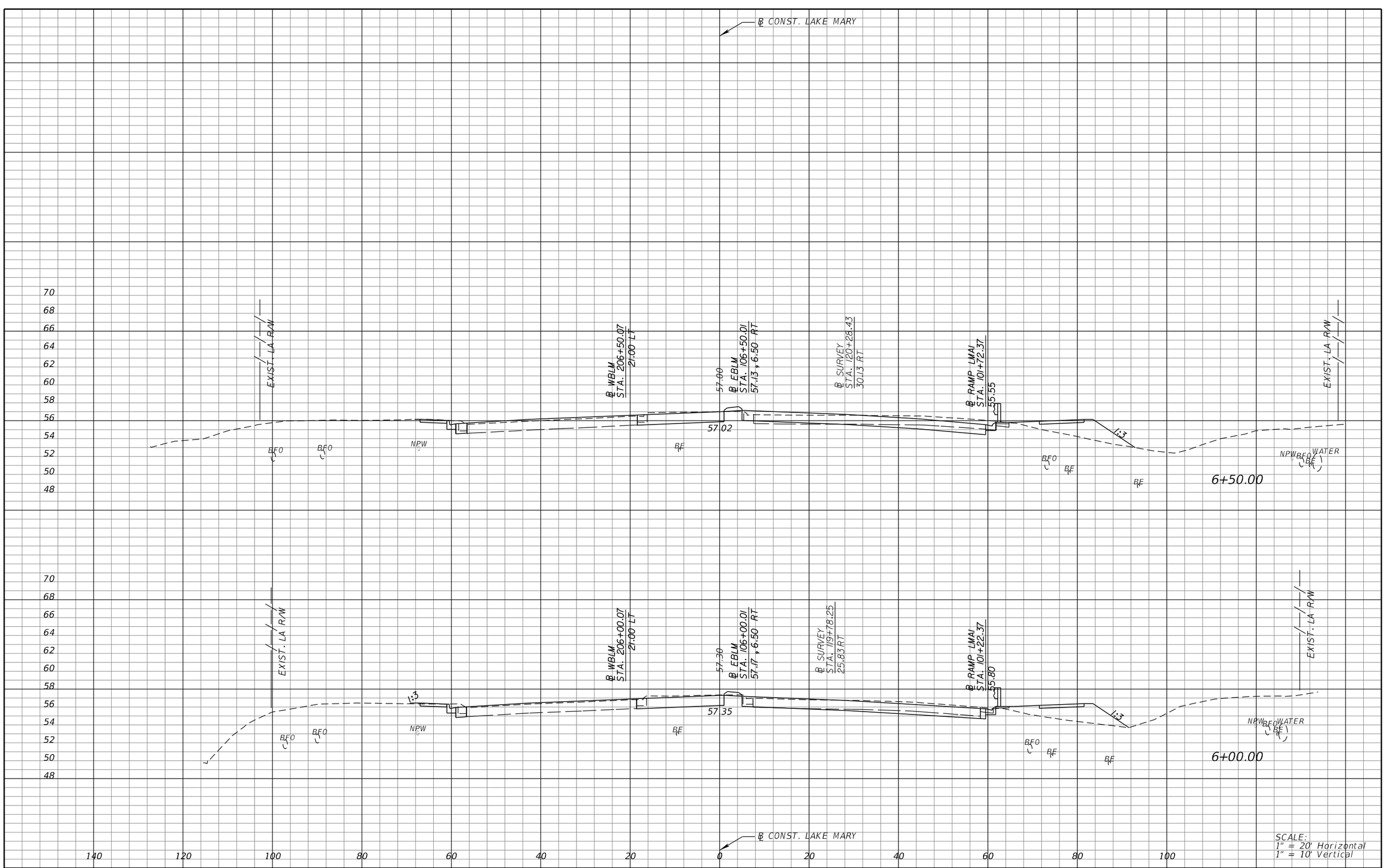
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 772



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

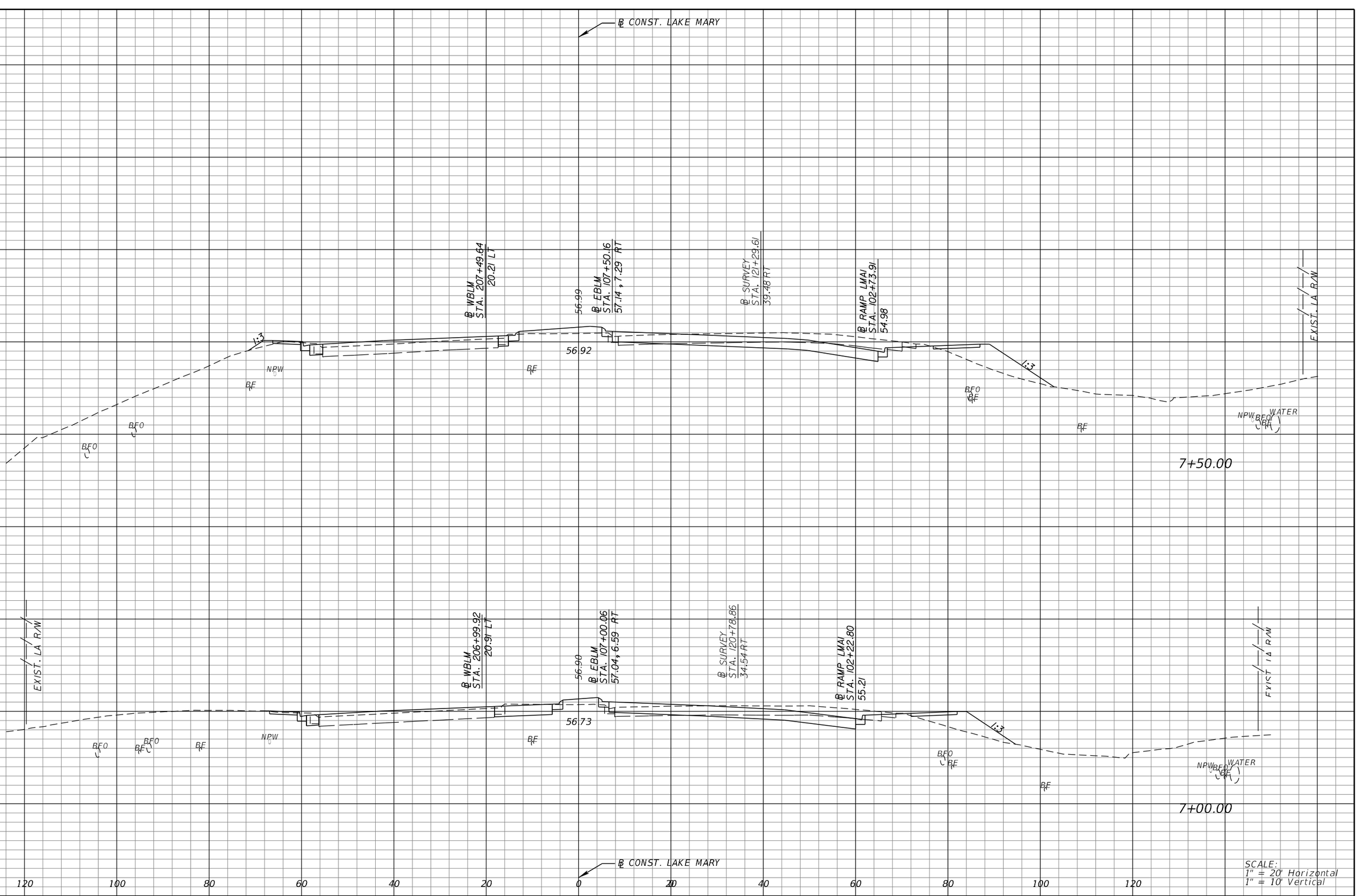
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 773



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

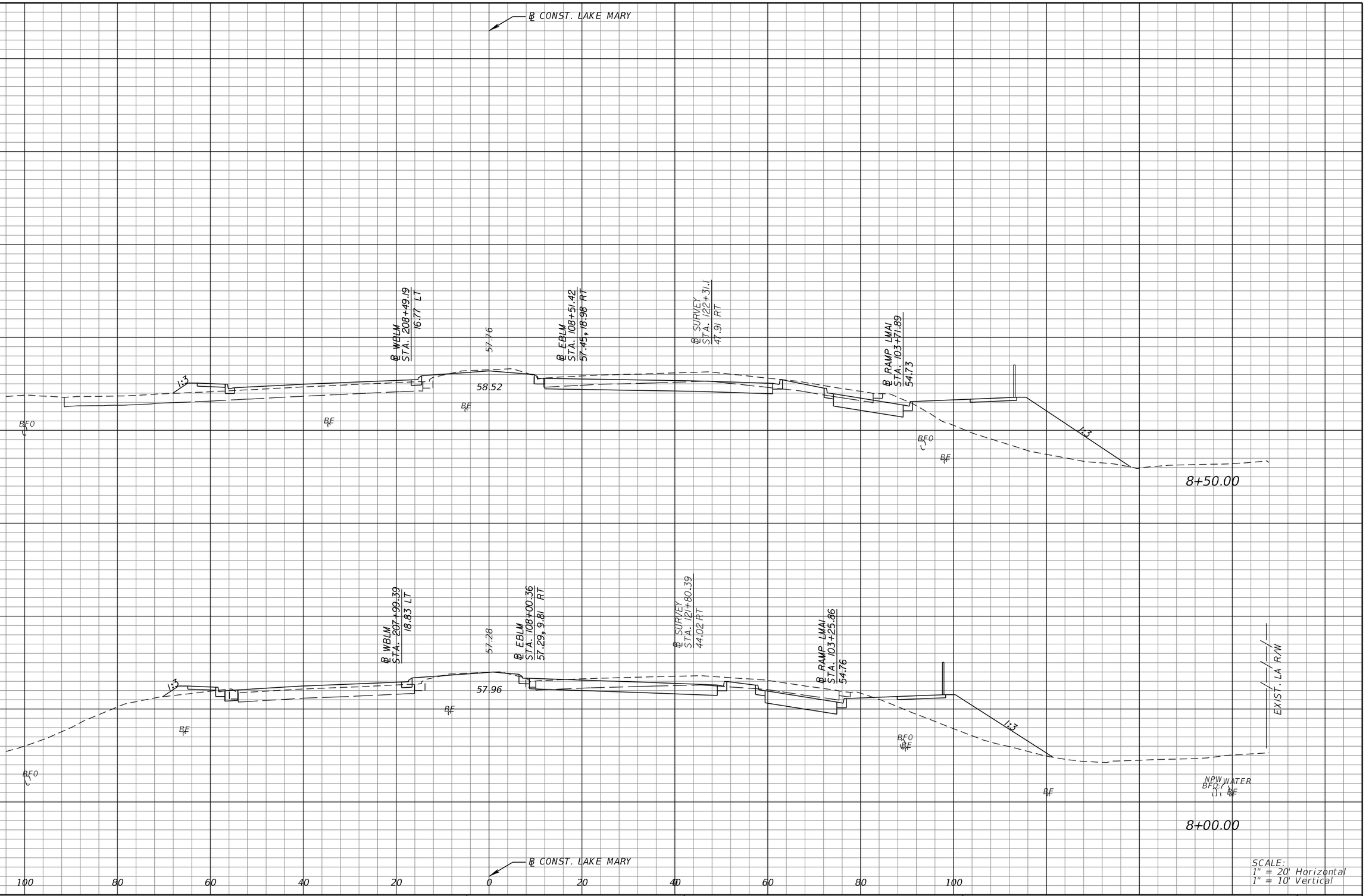
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 774



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

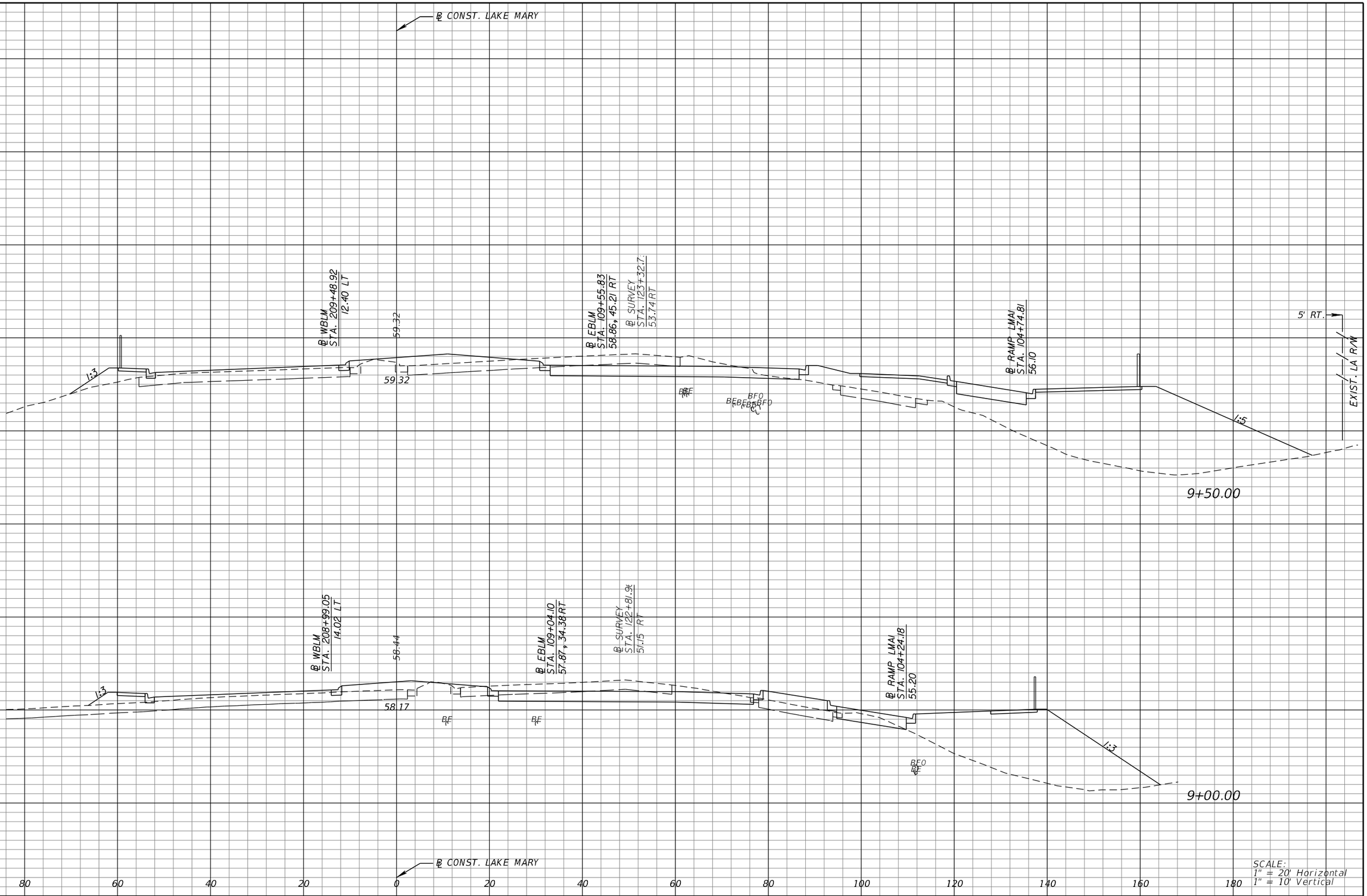
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 775



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

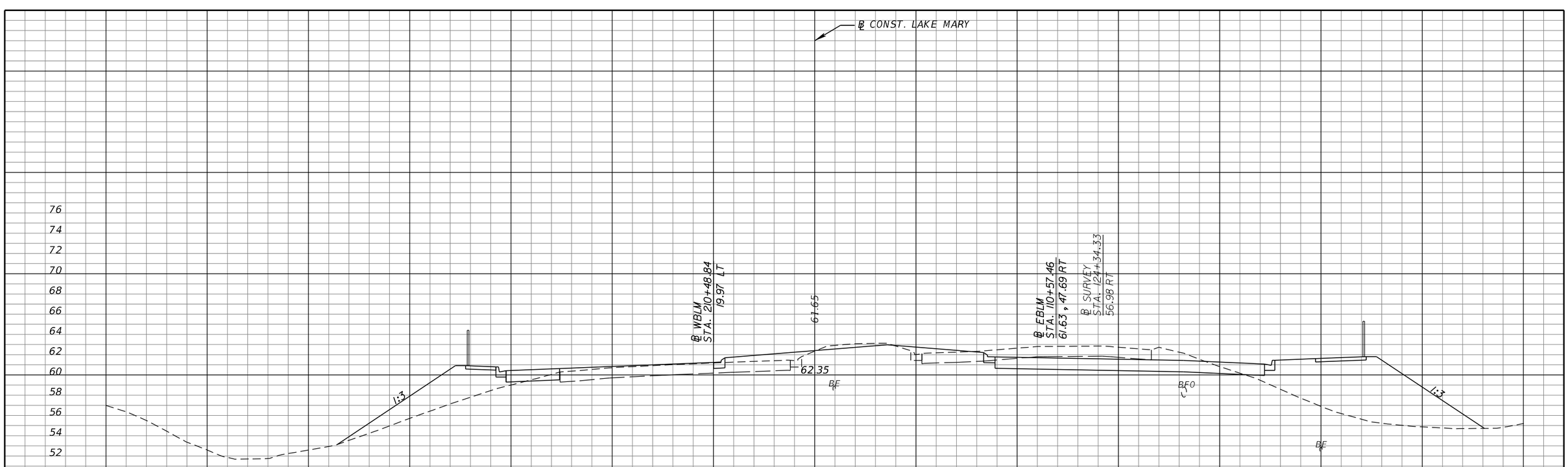
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

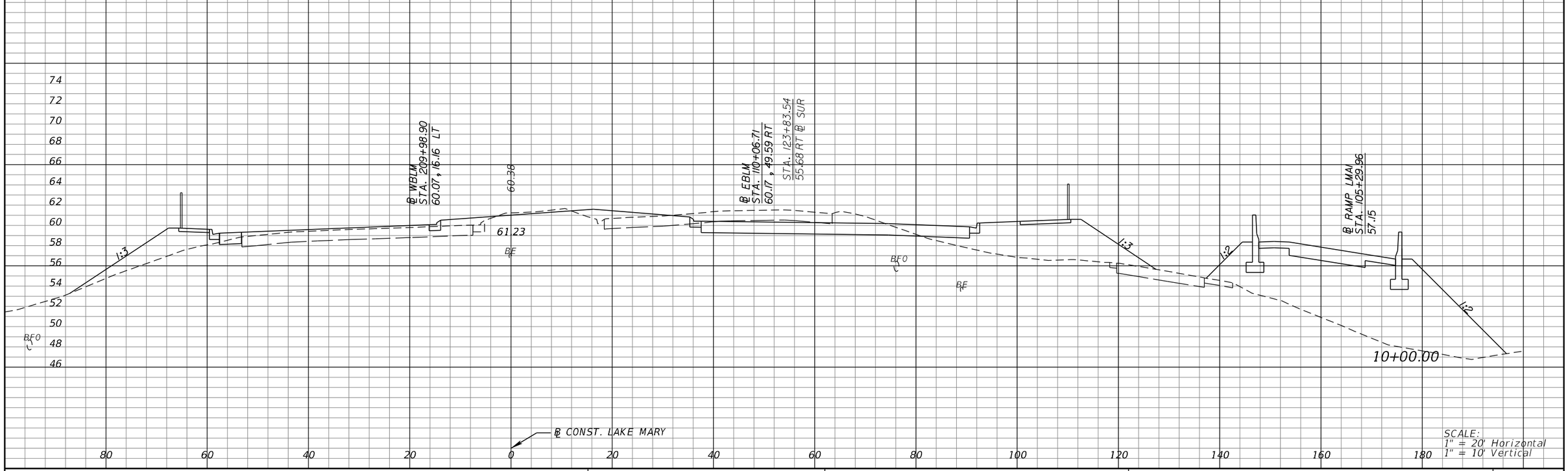
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 776





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

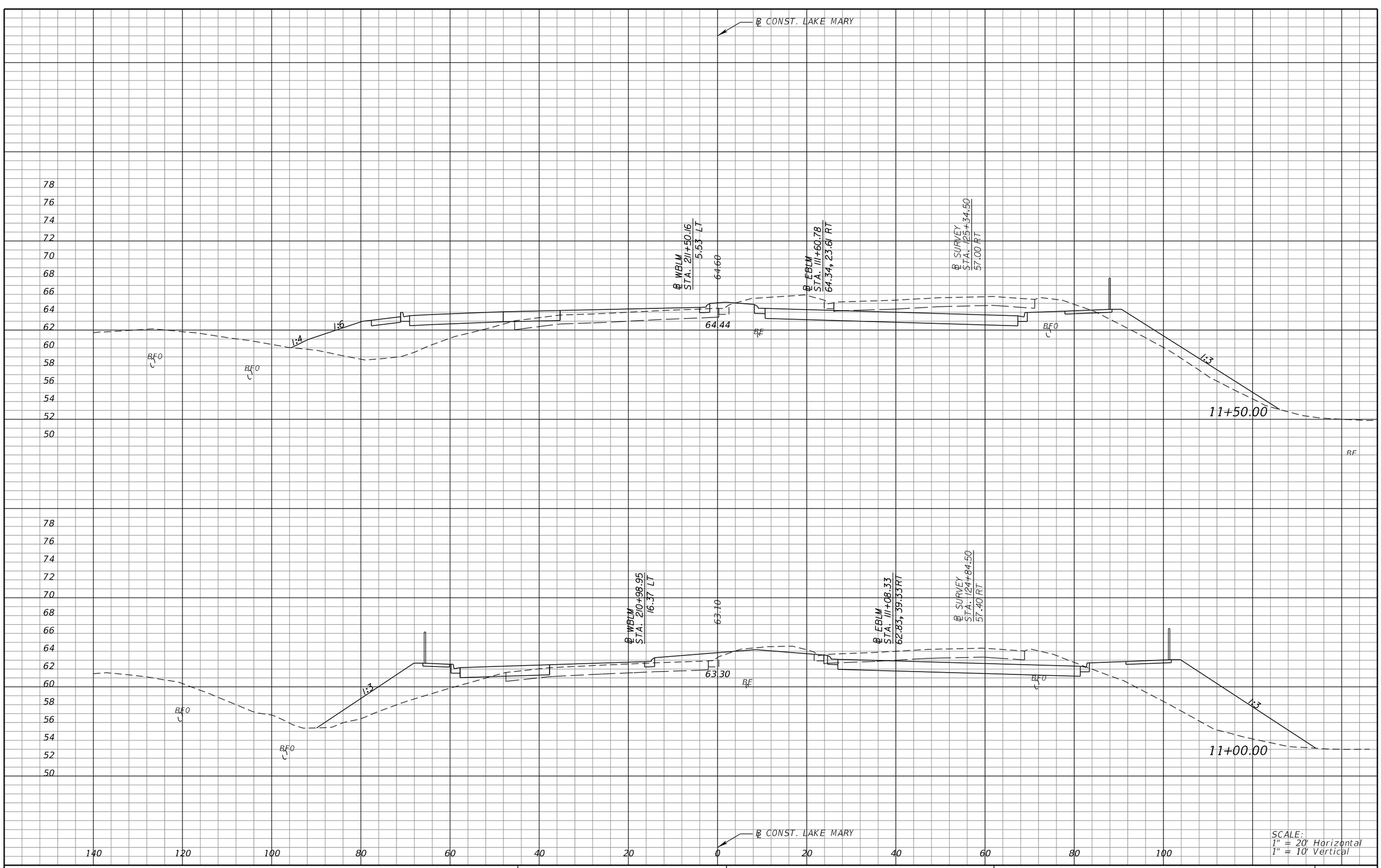
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 777



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

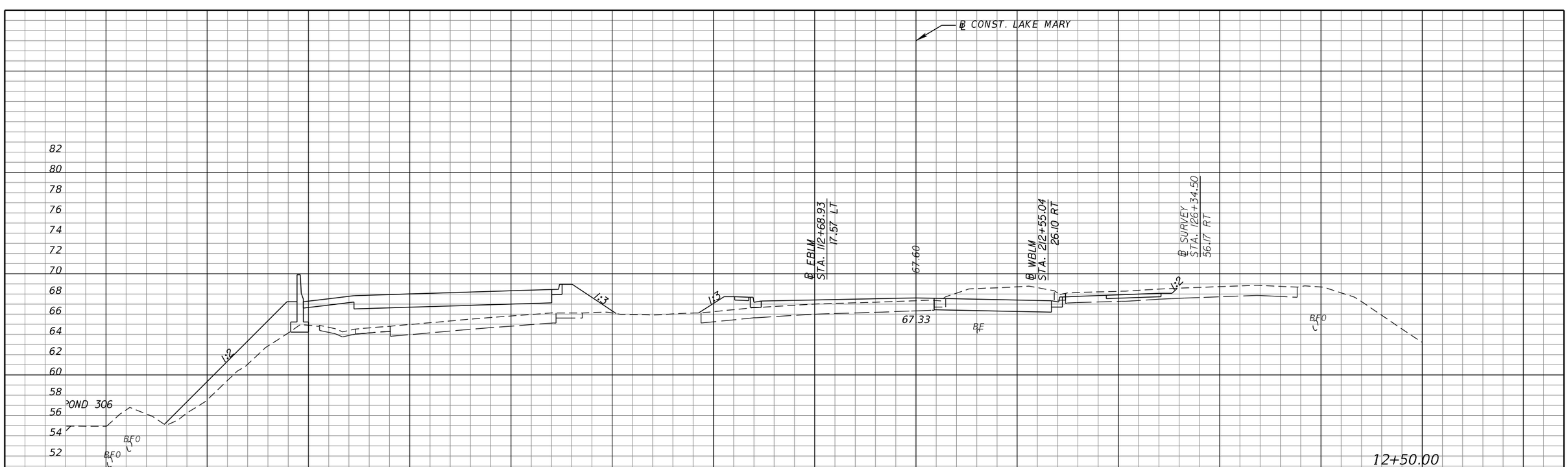
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 778





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

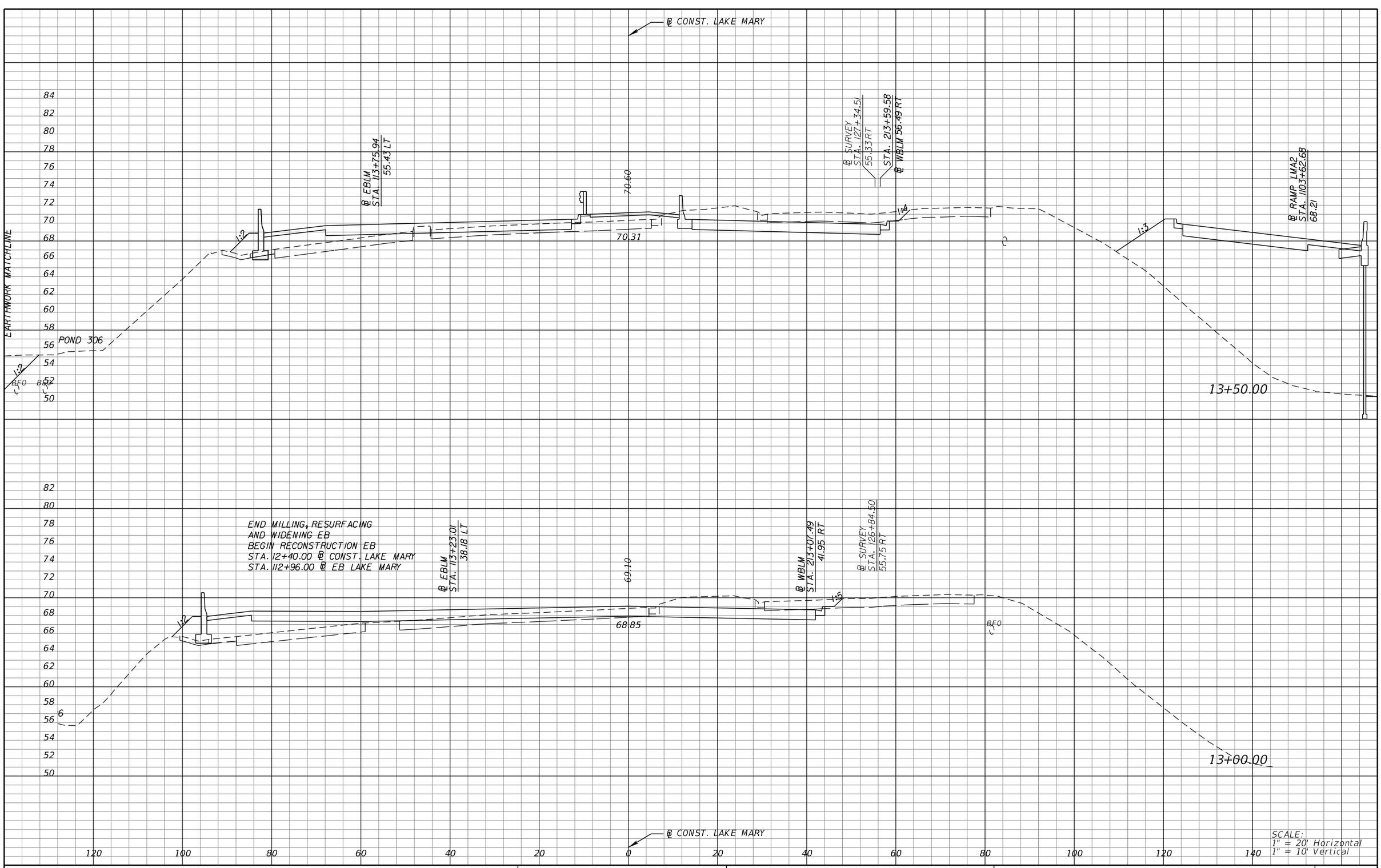
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 779



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

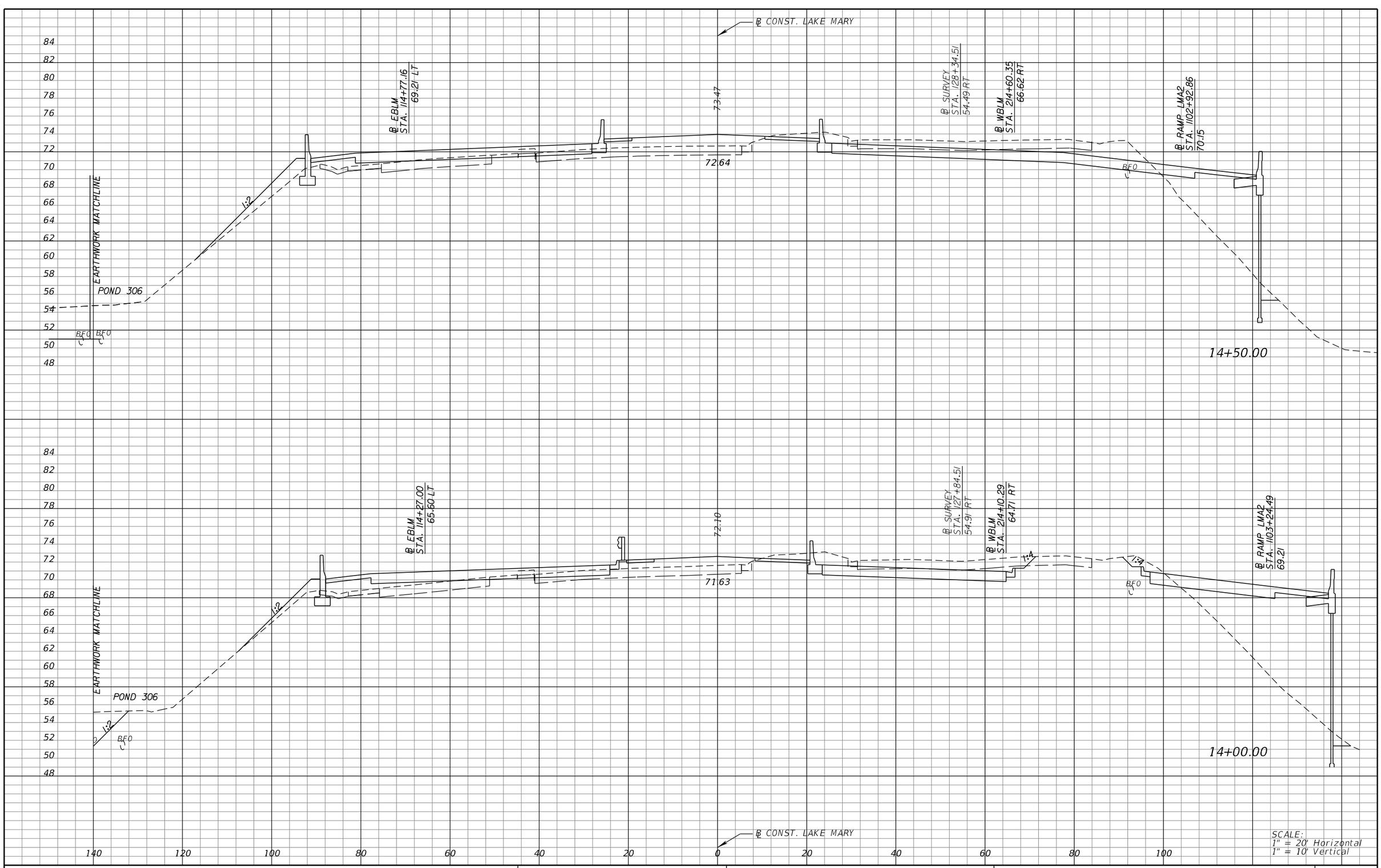
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 780



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

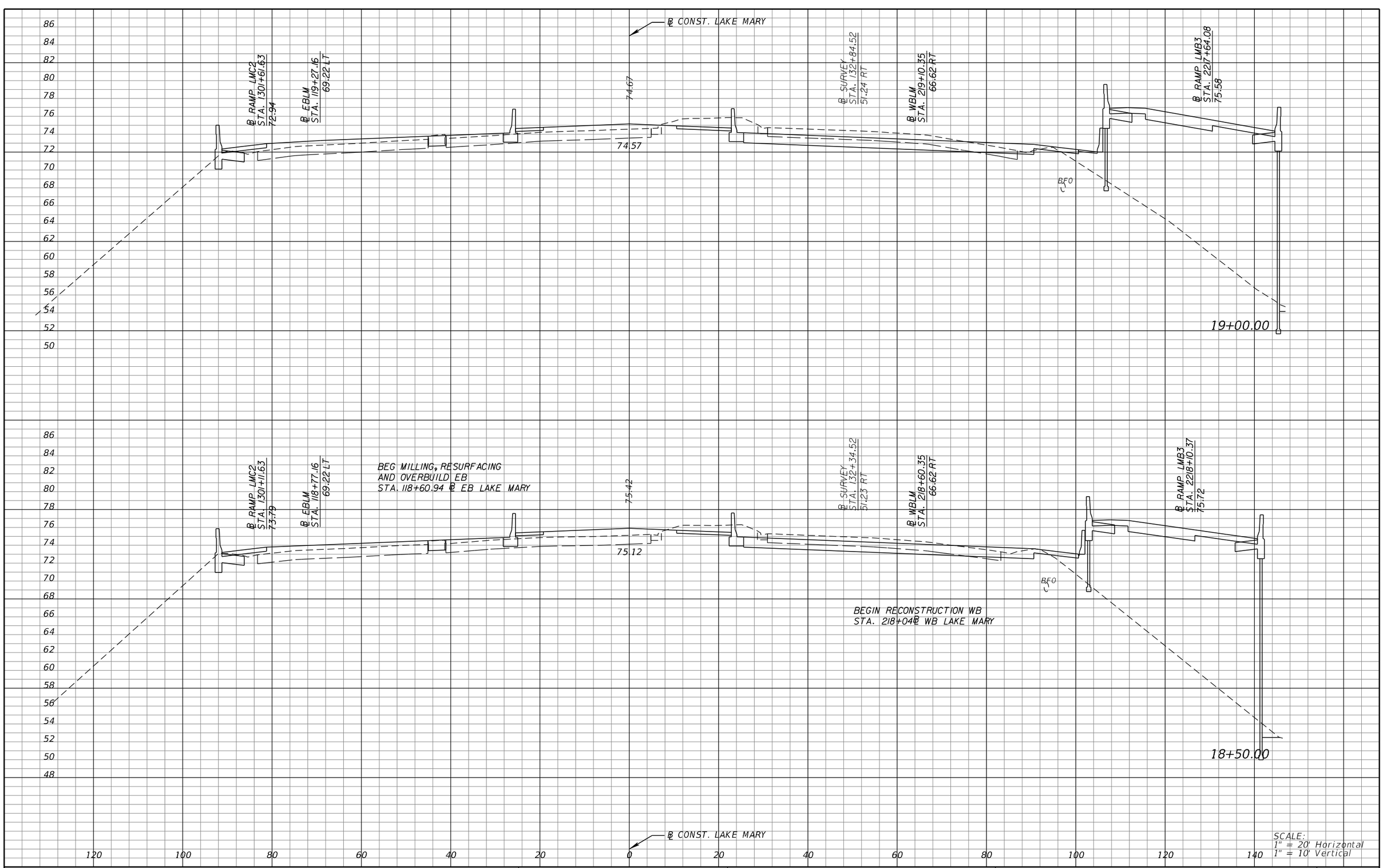
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 781



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

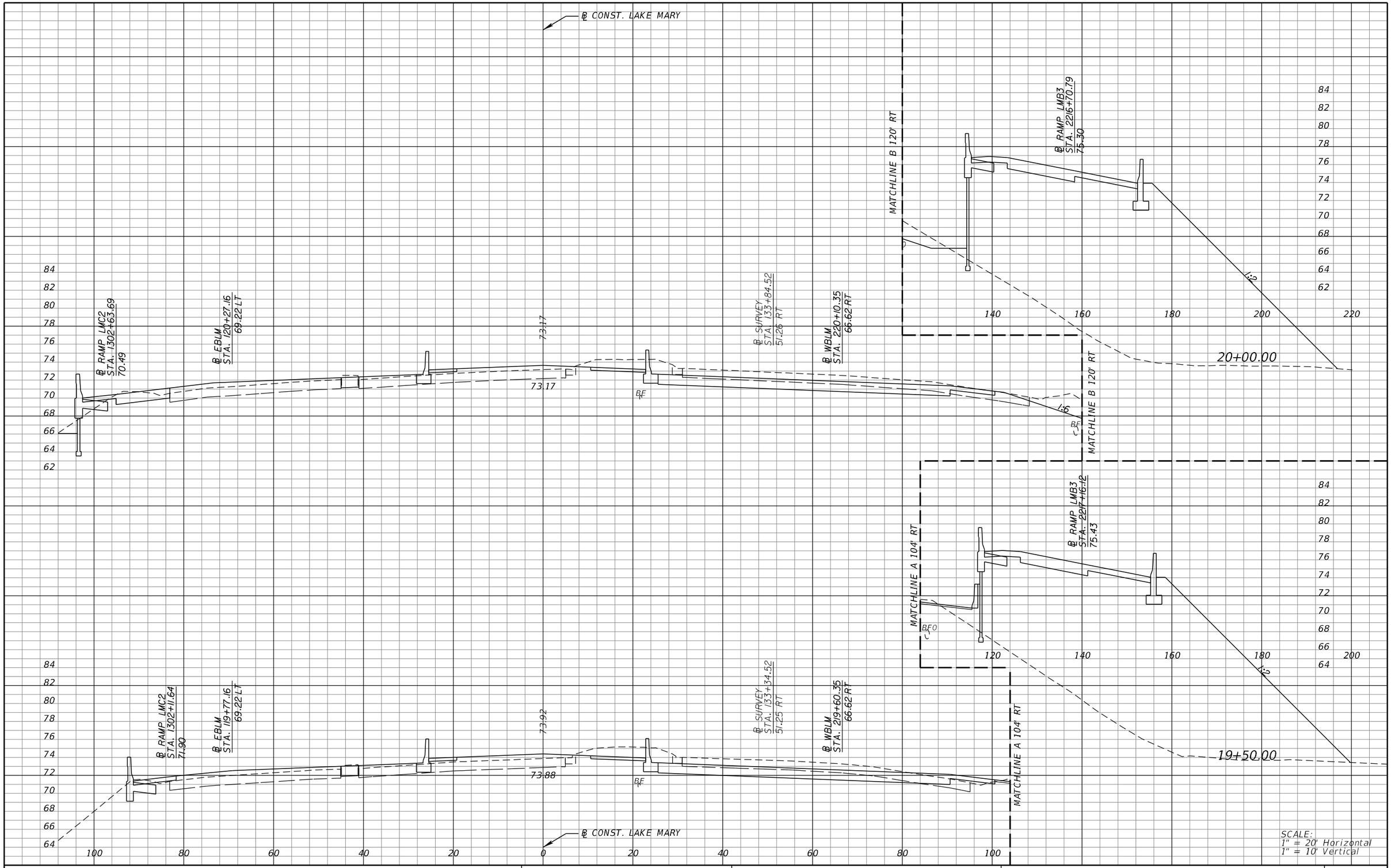
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 782



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

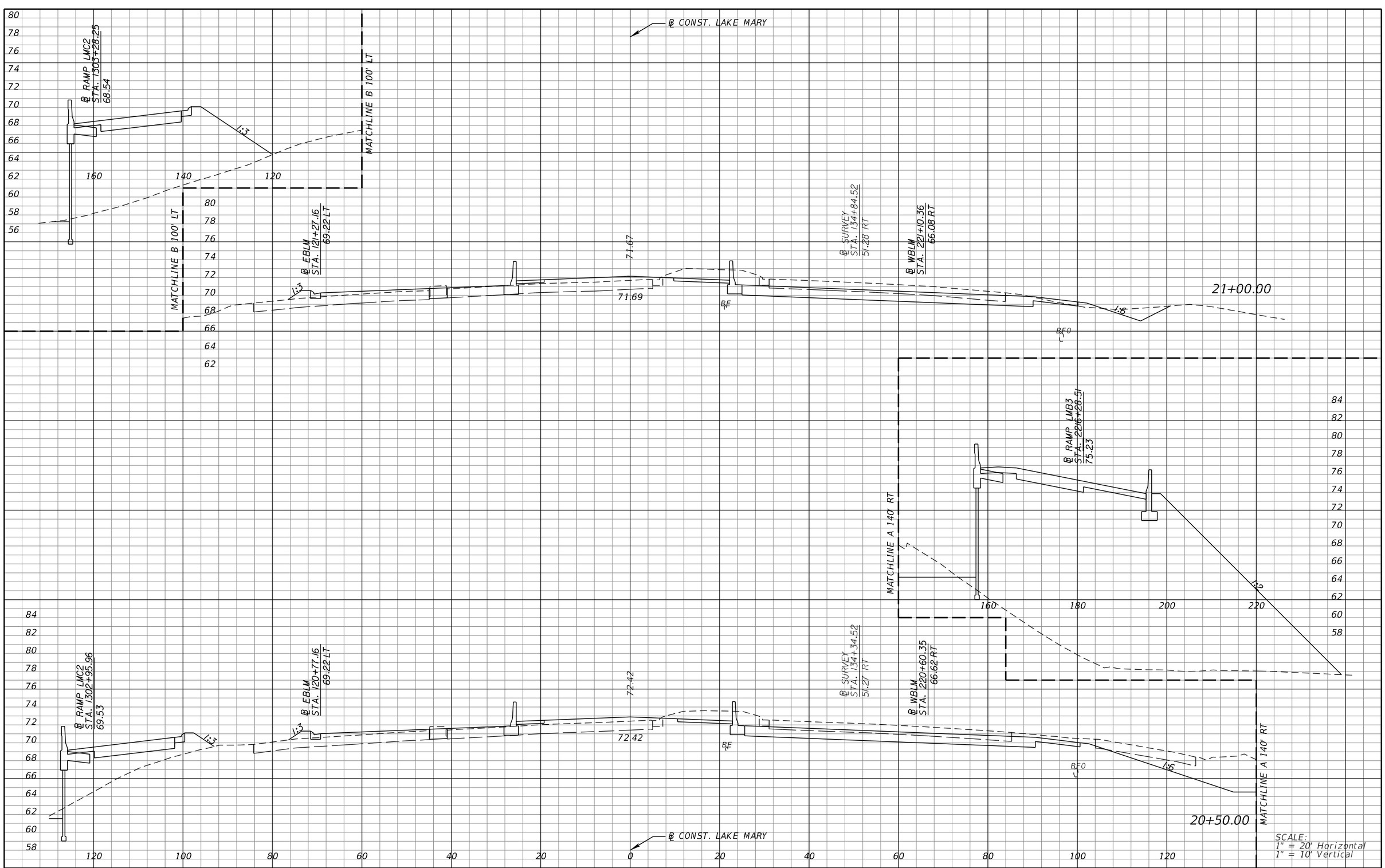
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 783



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

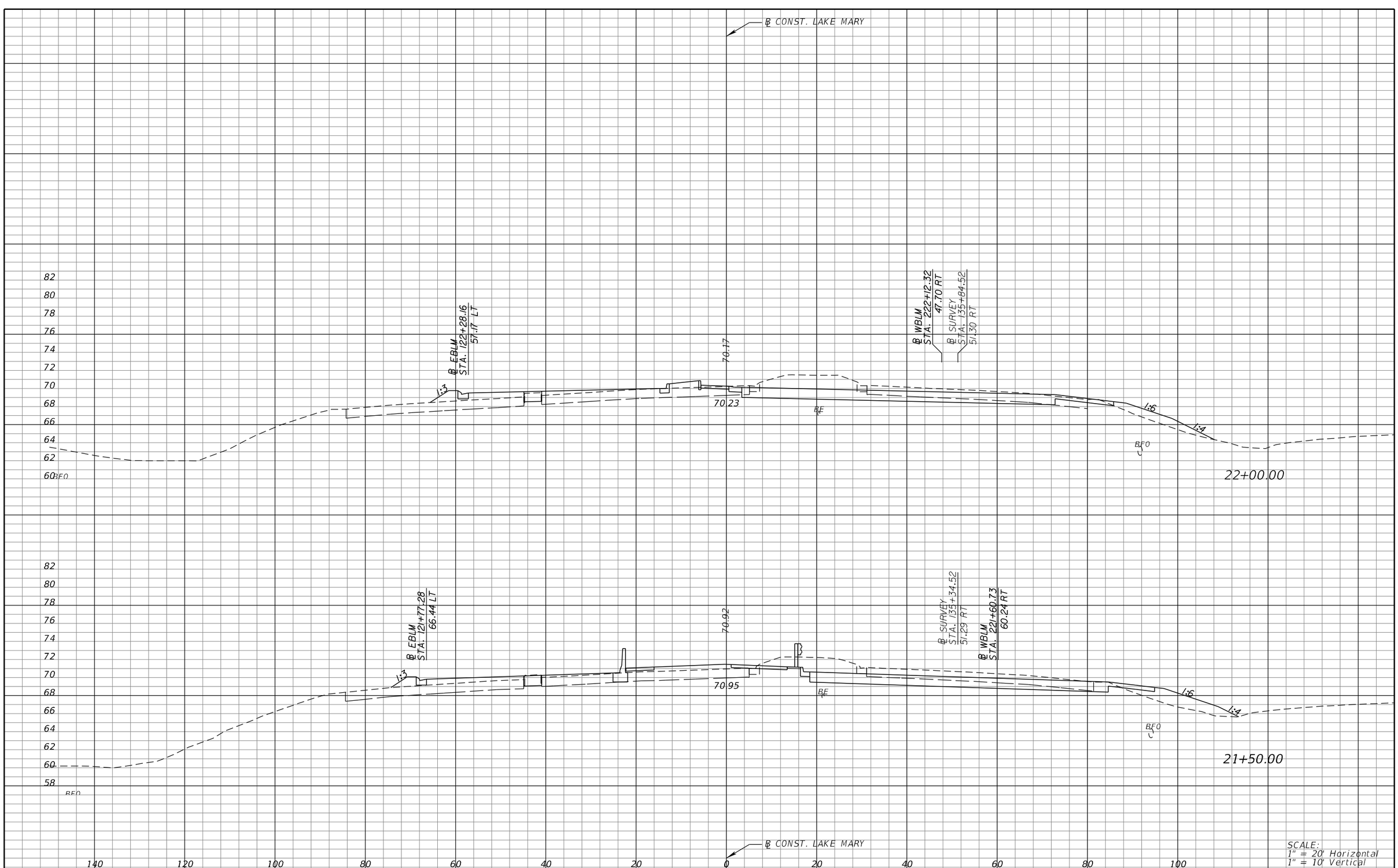
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 784



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

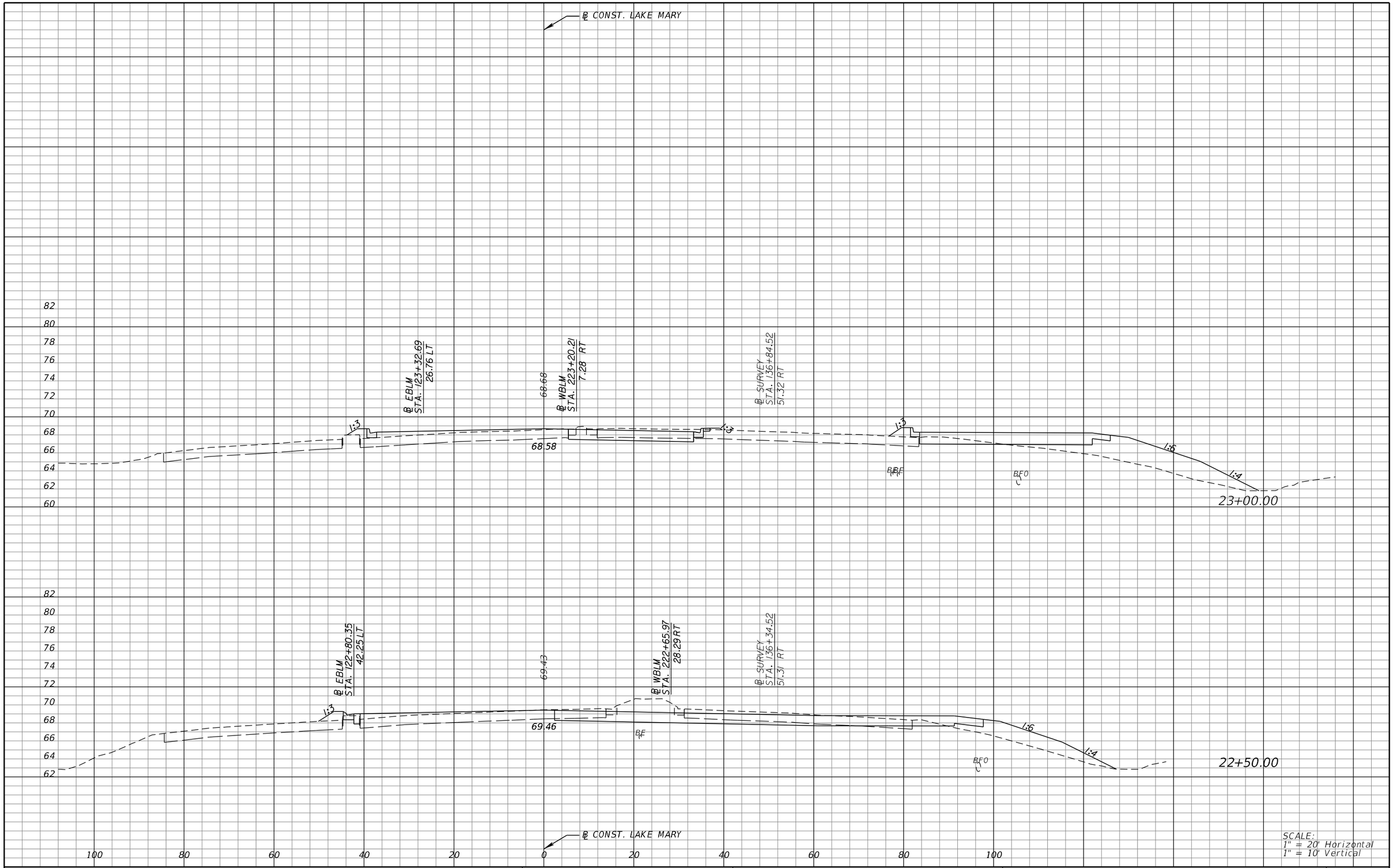
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 785



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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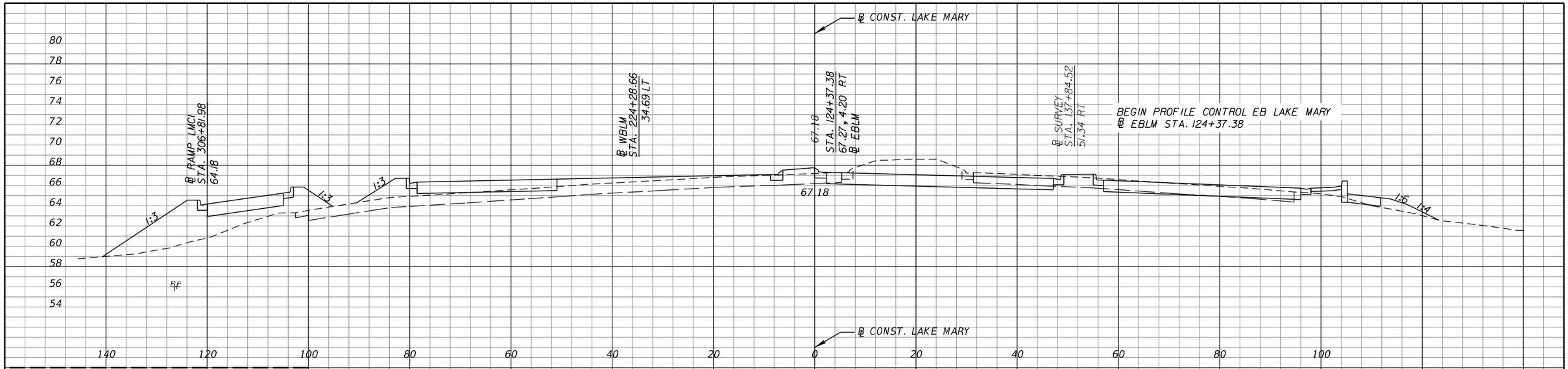
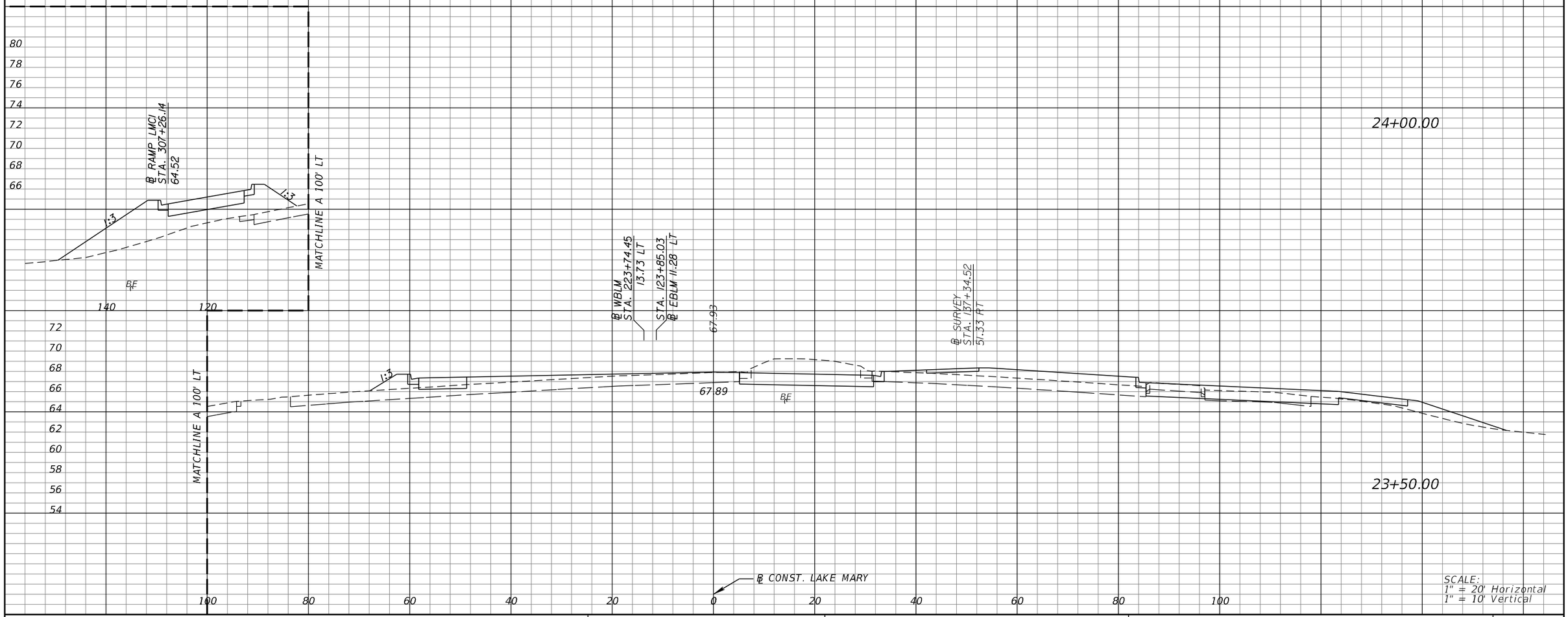
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 786





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

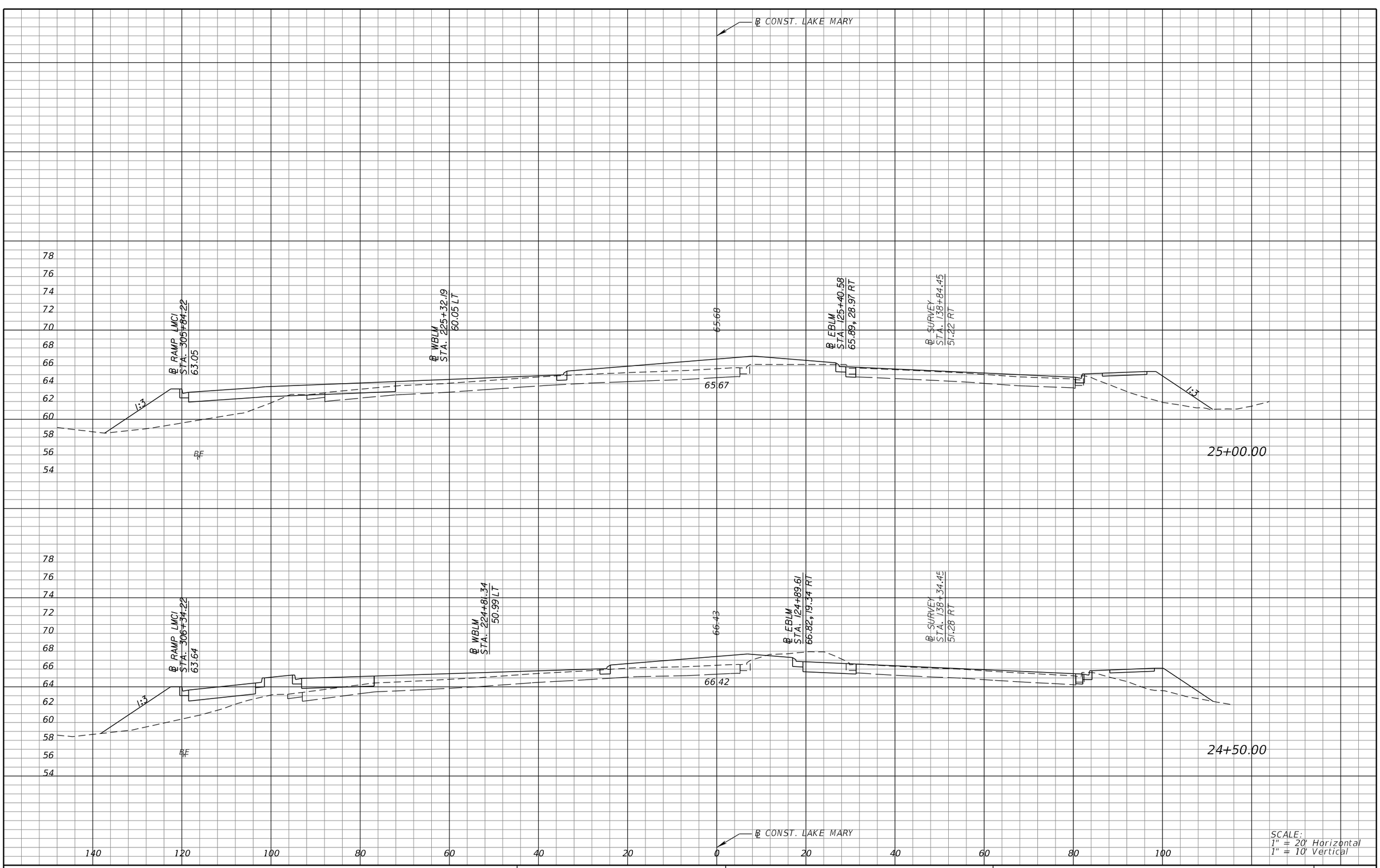
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 787



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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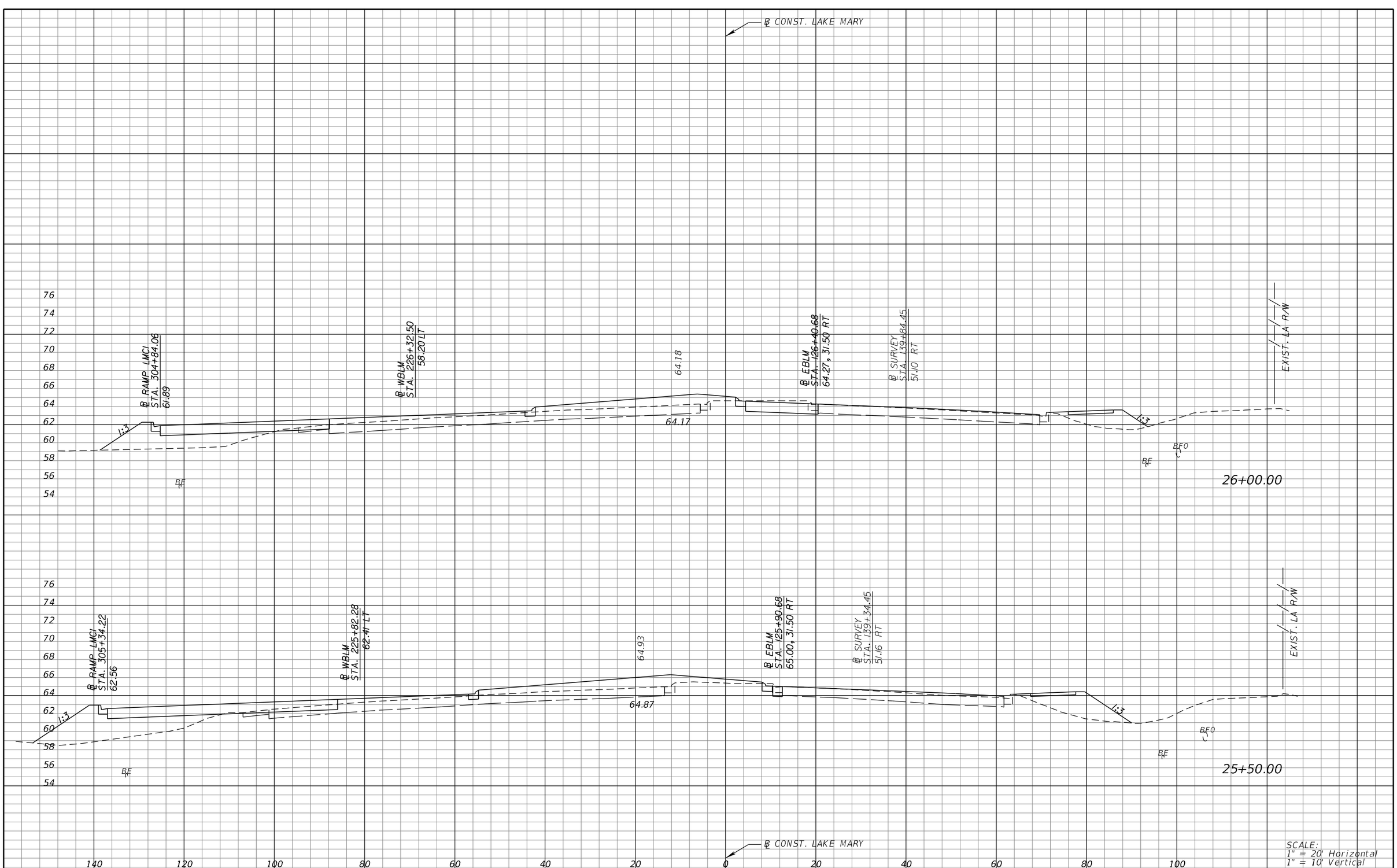
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 788



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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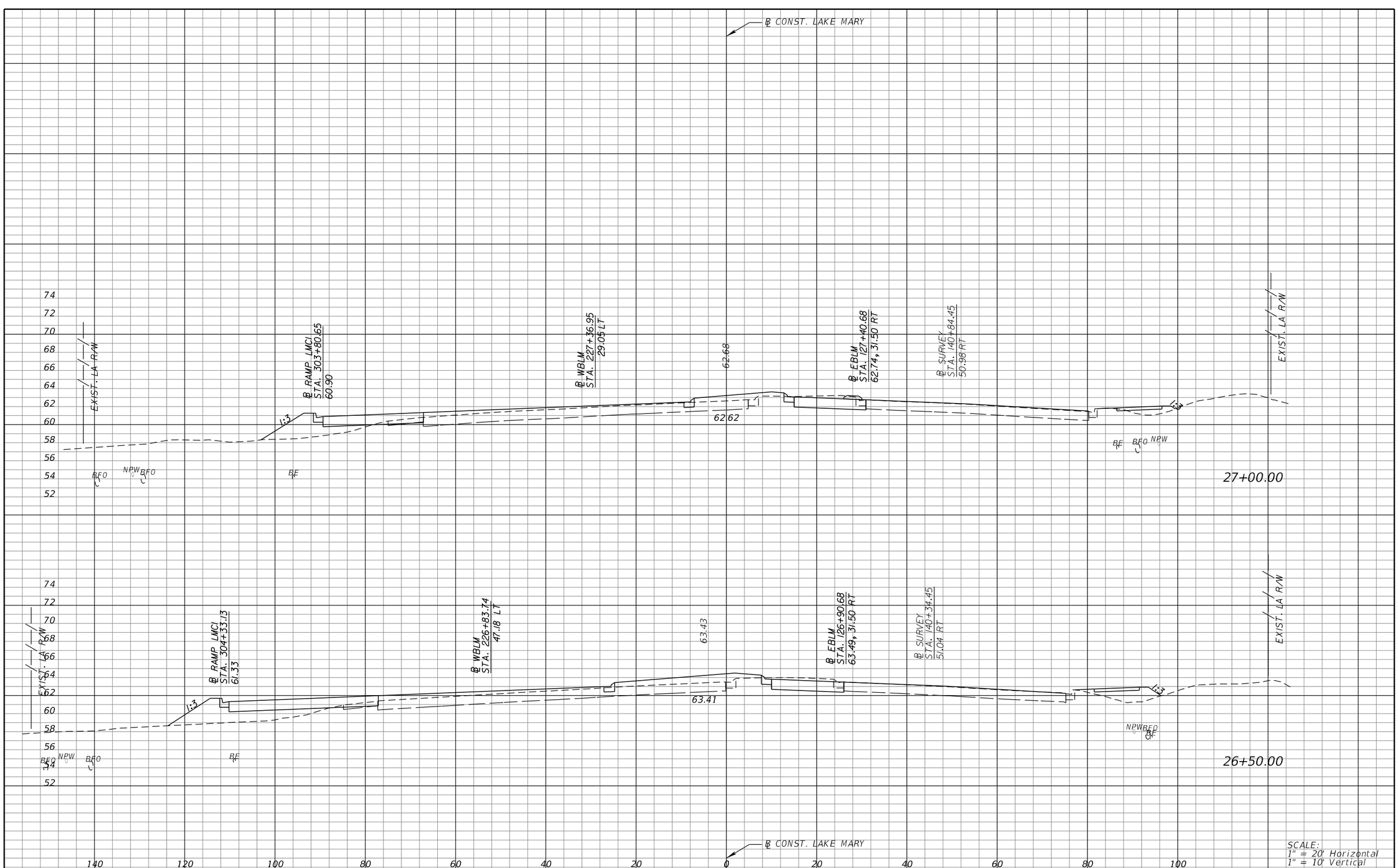
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 789



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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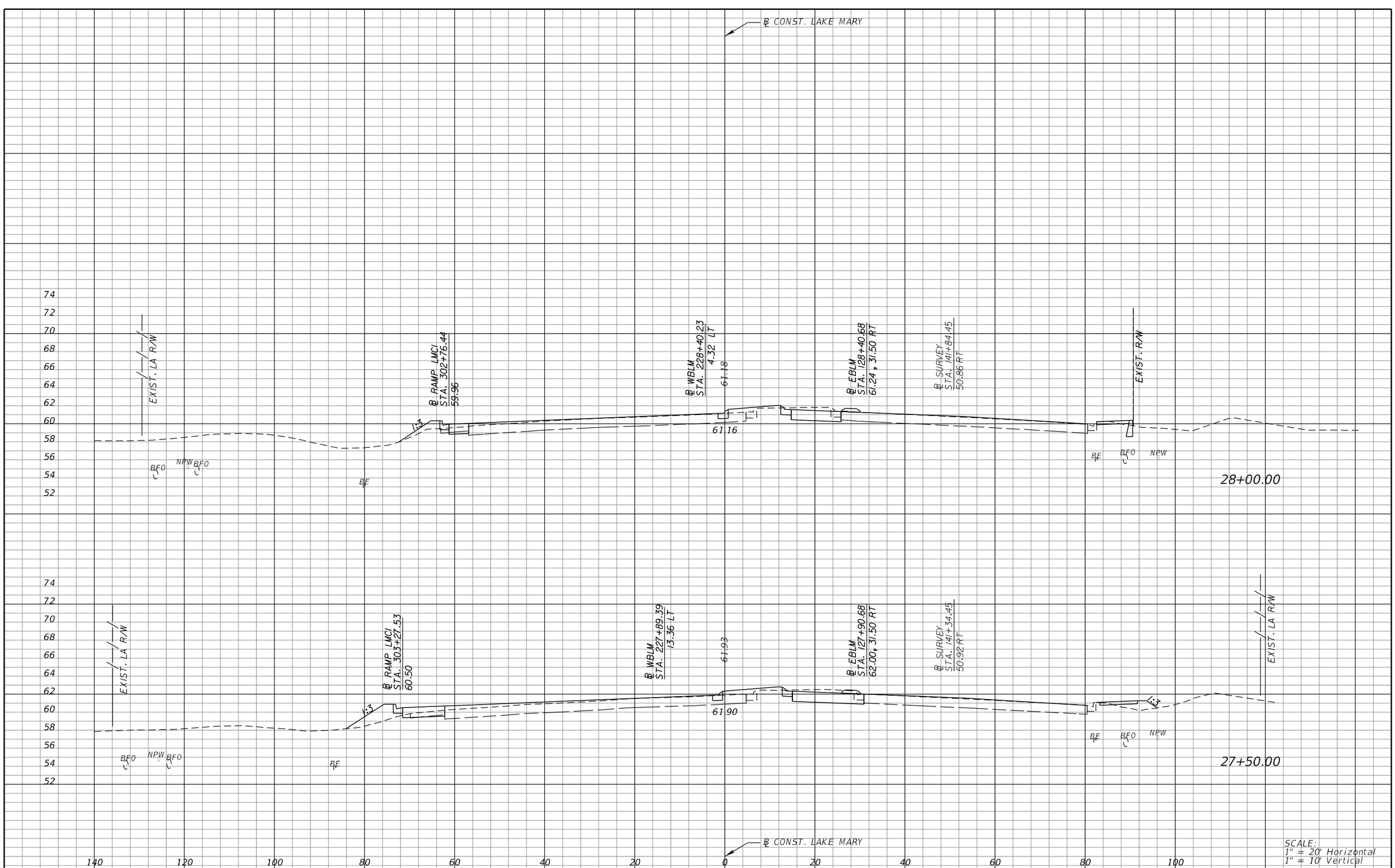
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO.
790



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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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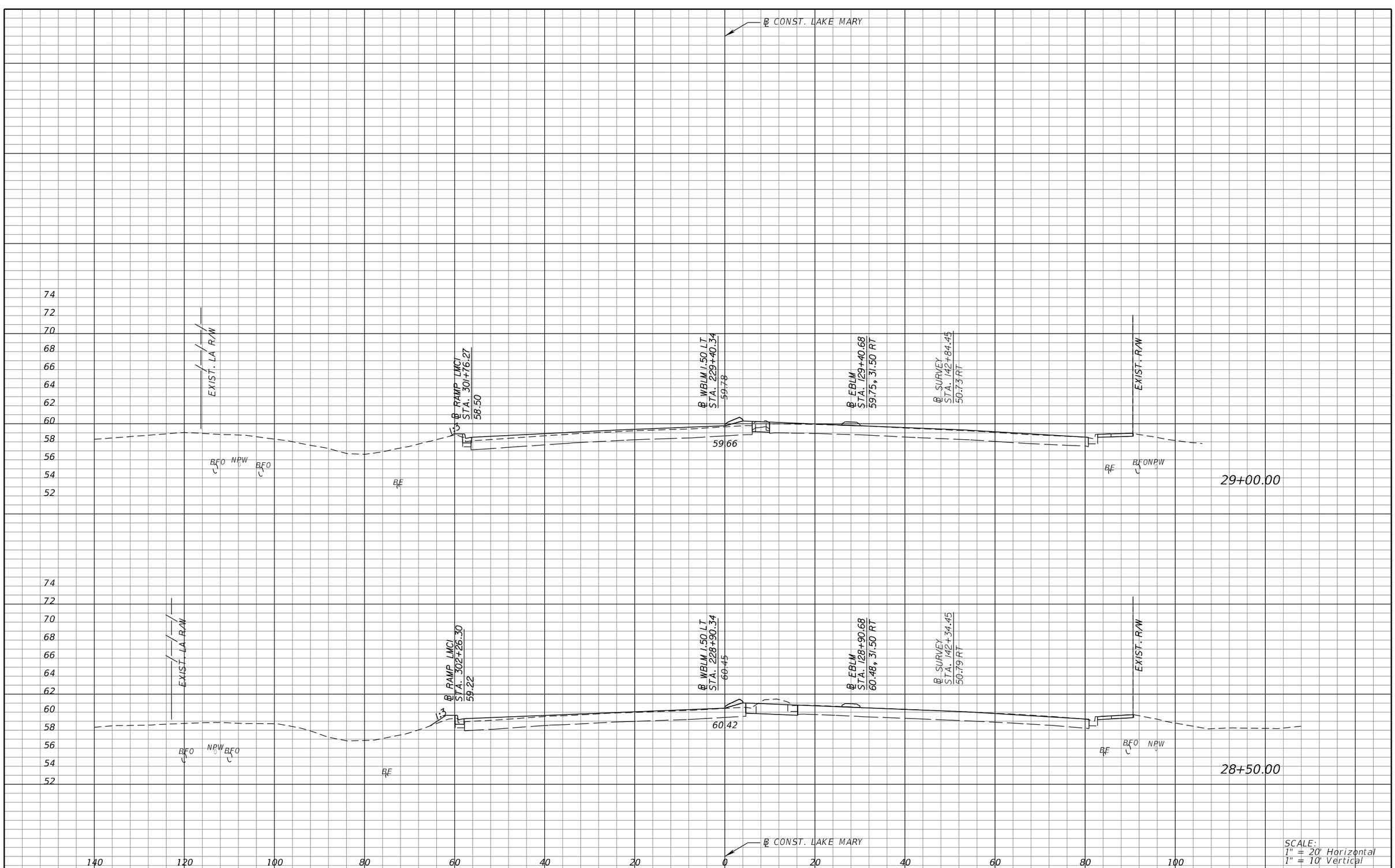
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 791



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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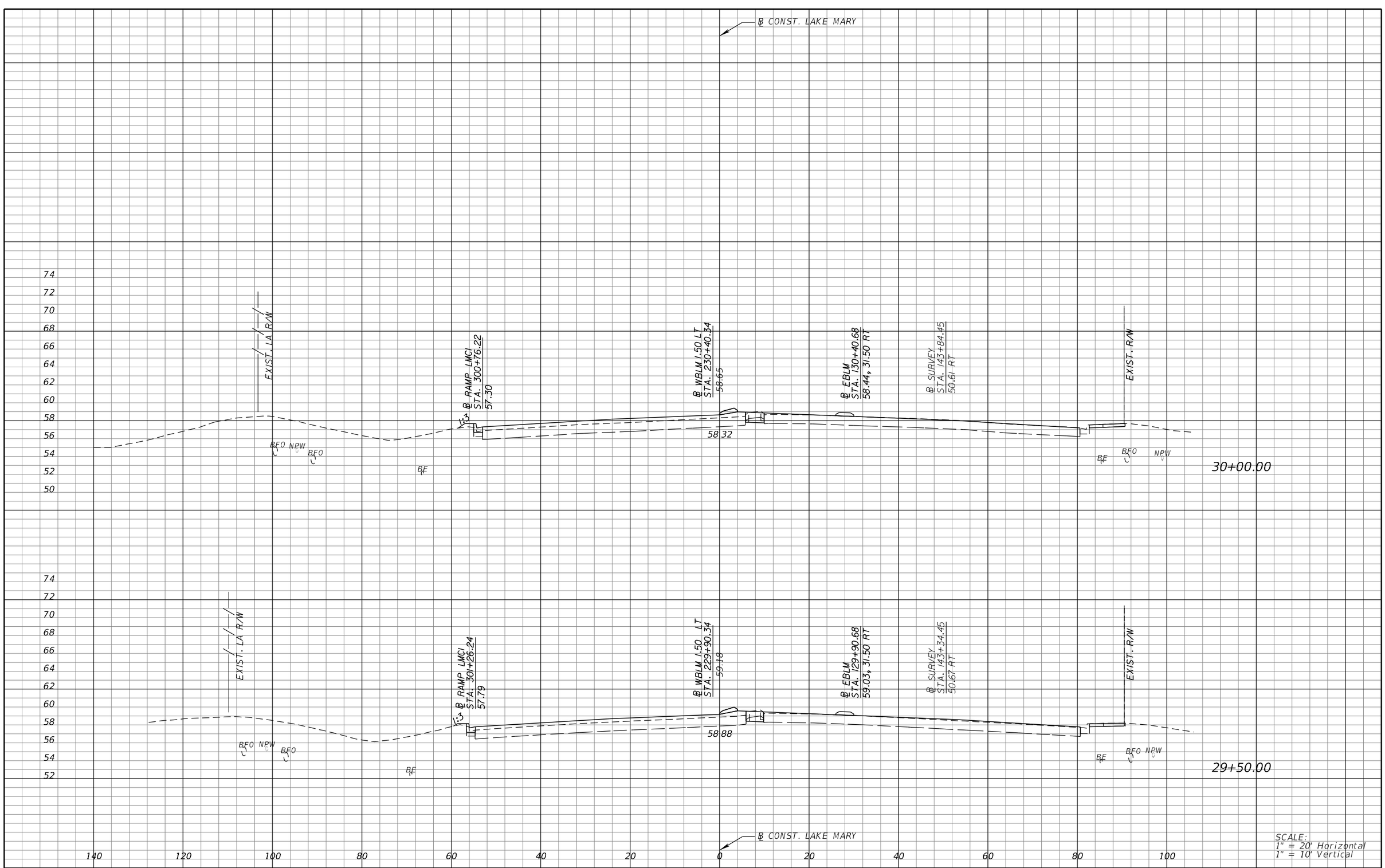
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 792



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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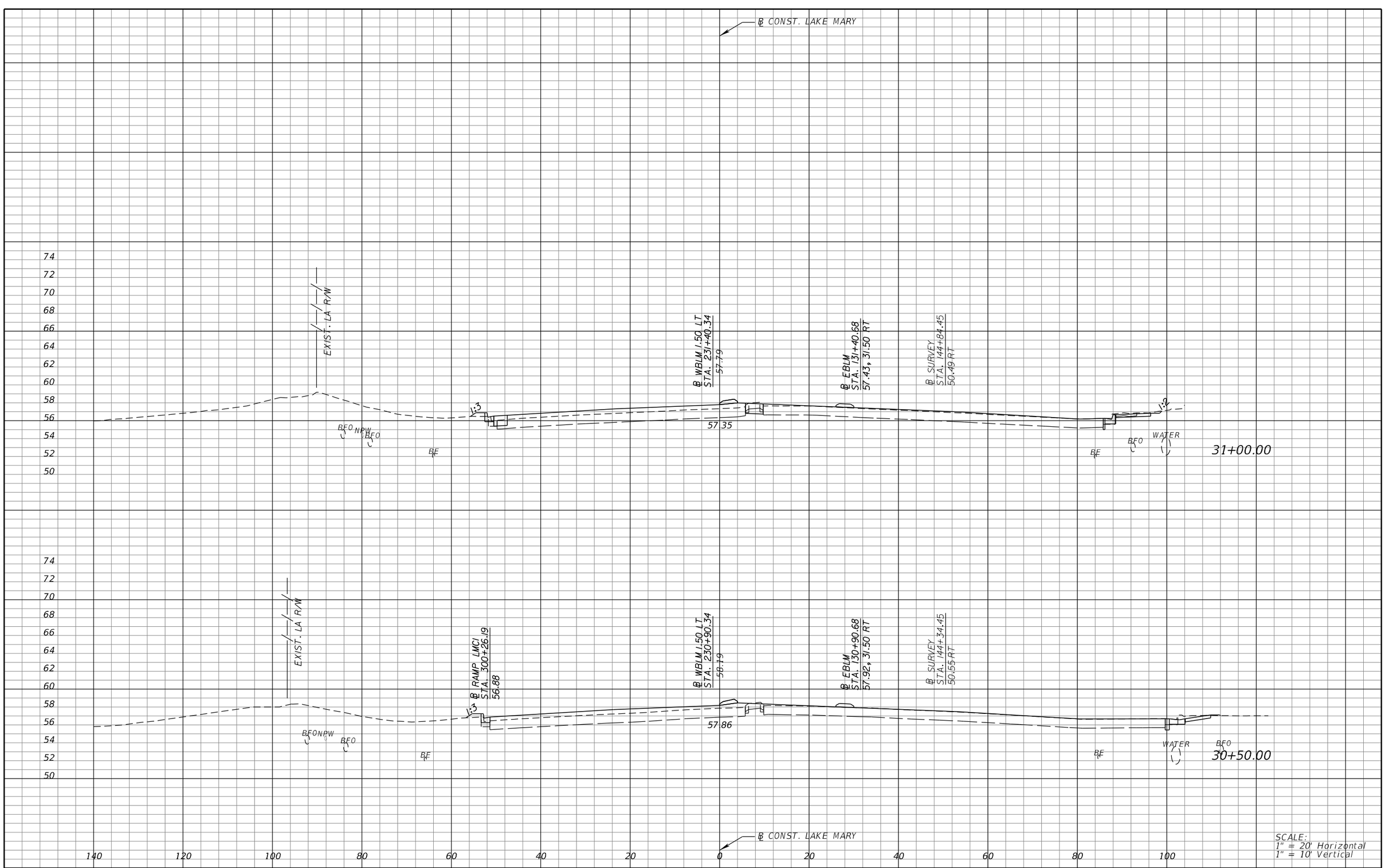
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 793



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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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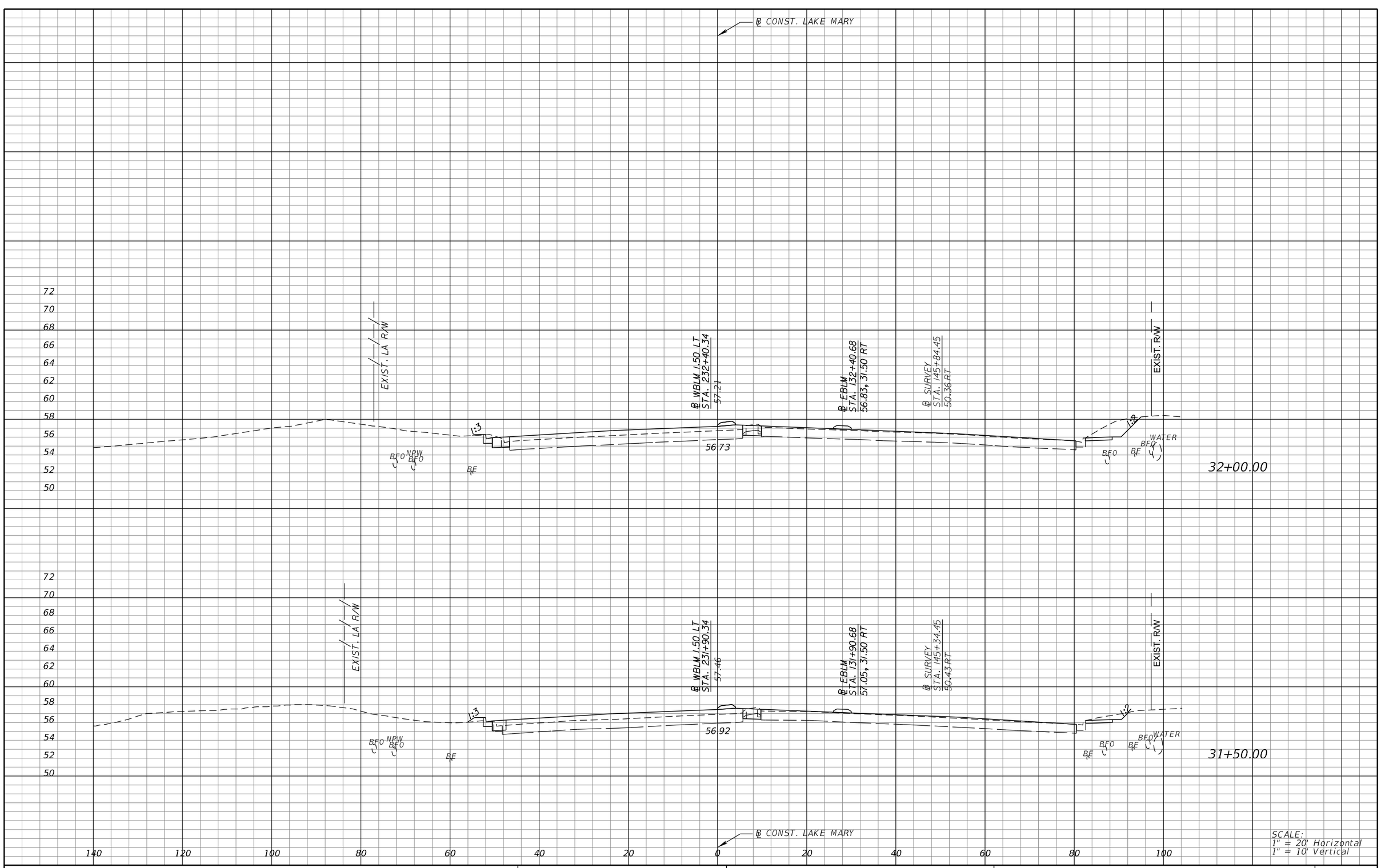
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 794



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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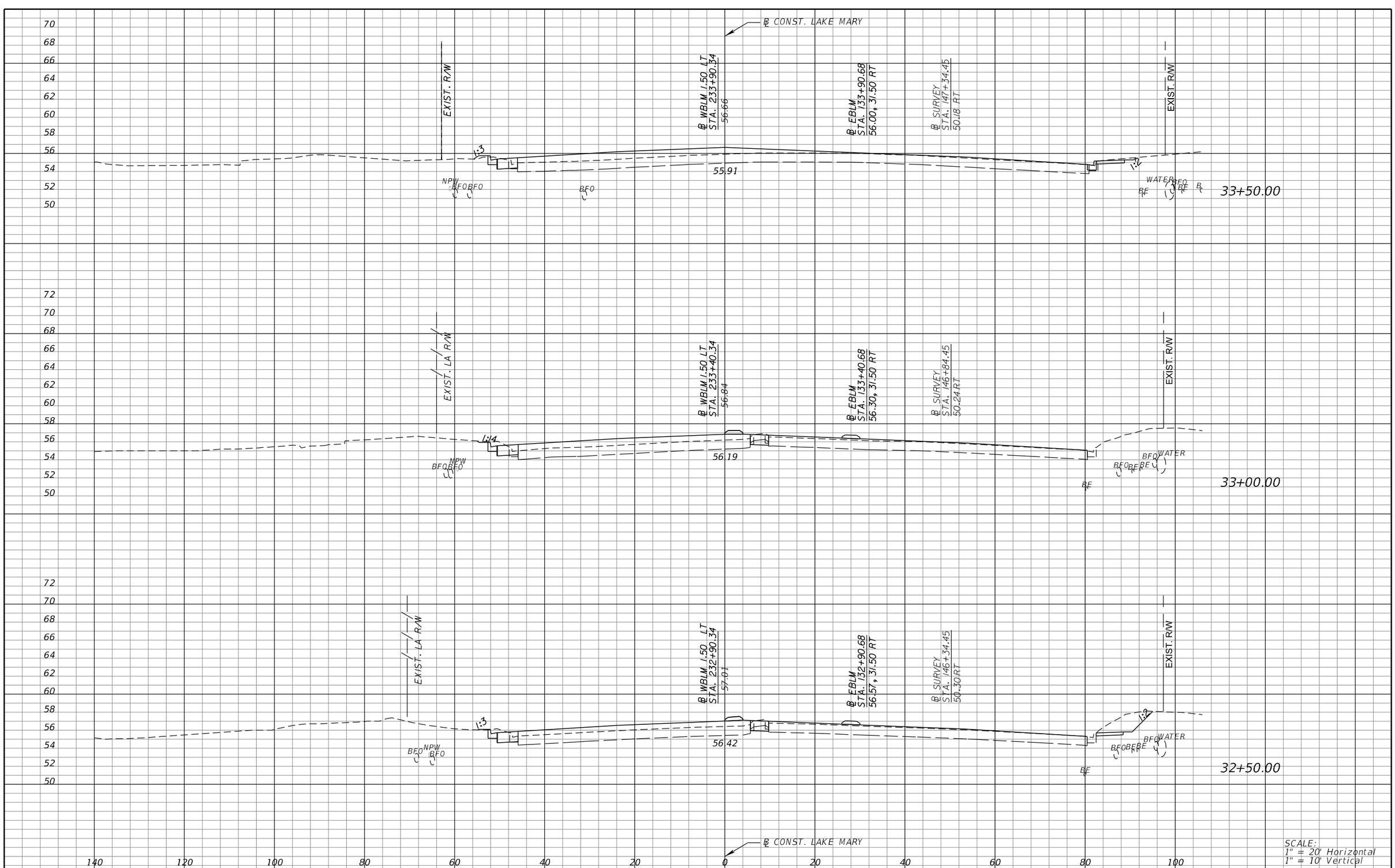
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO.
795



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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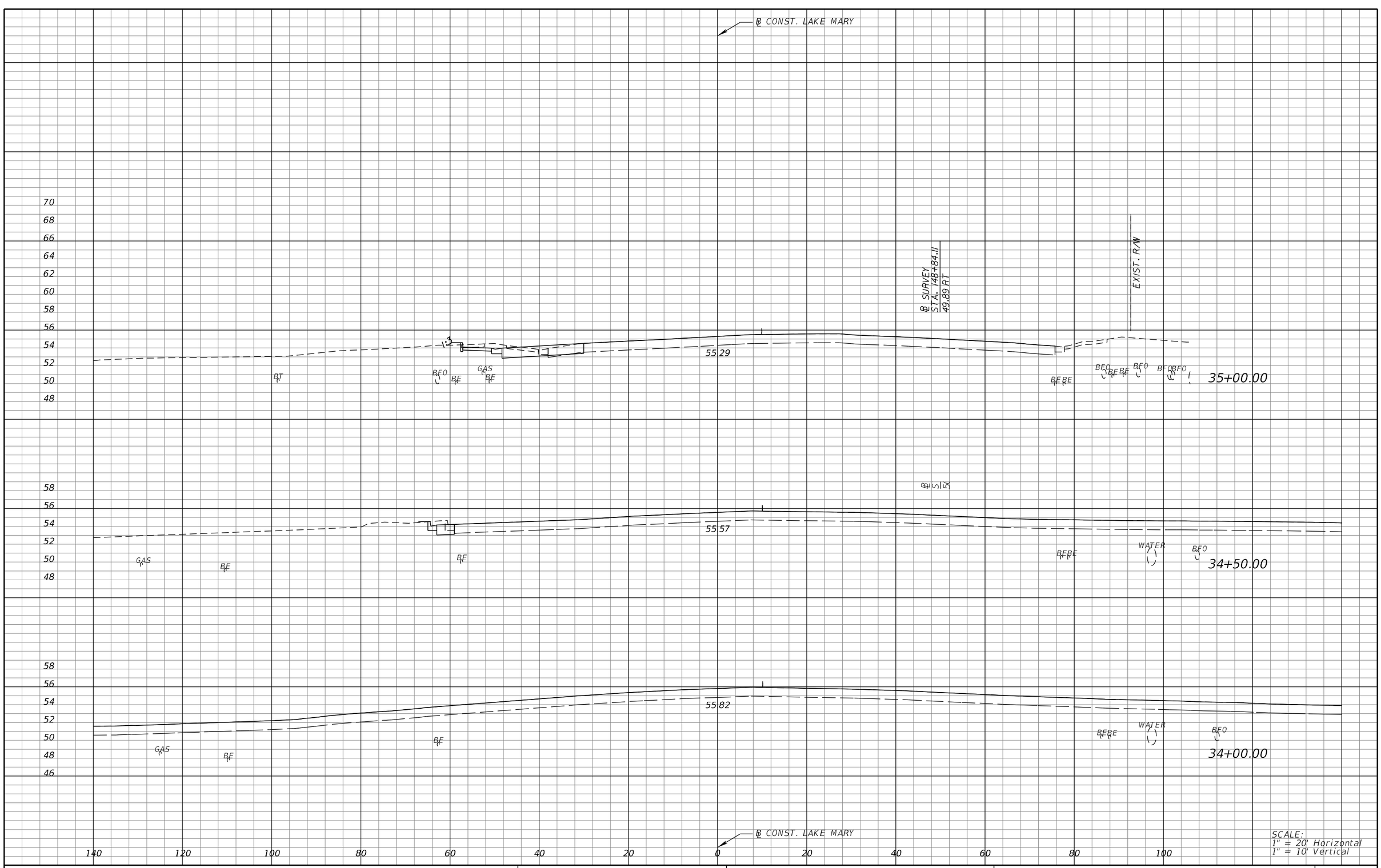
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 796



REVISIONS			
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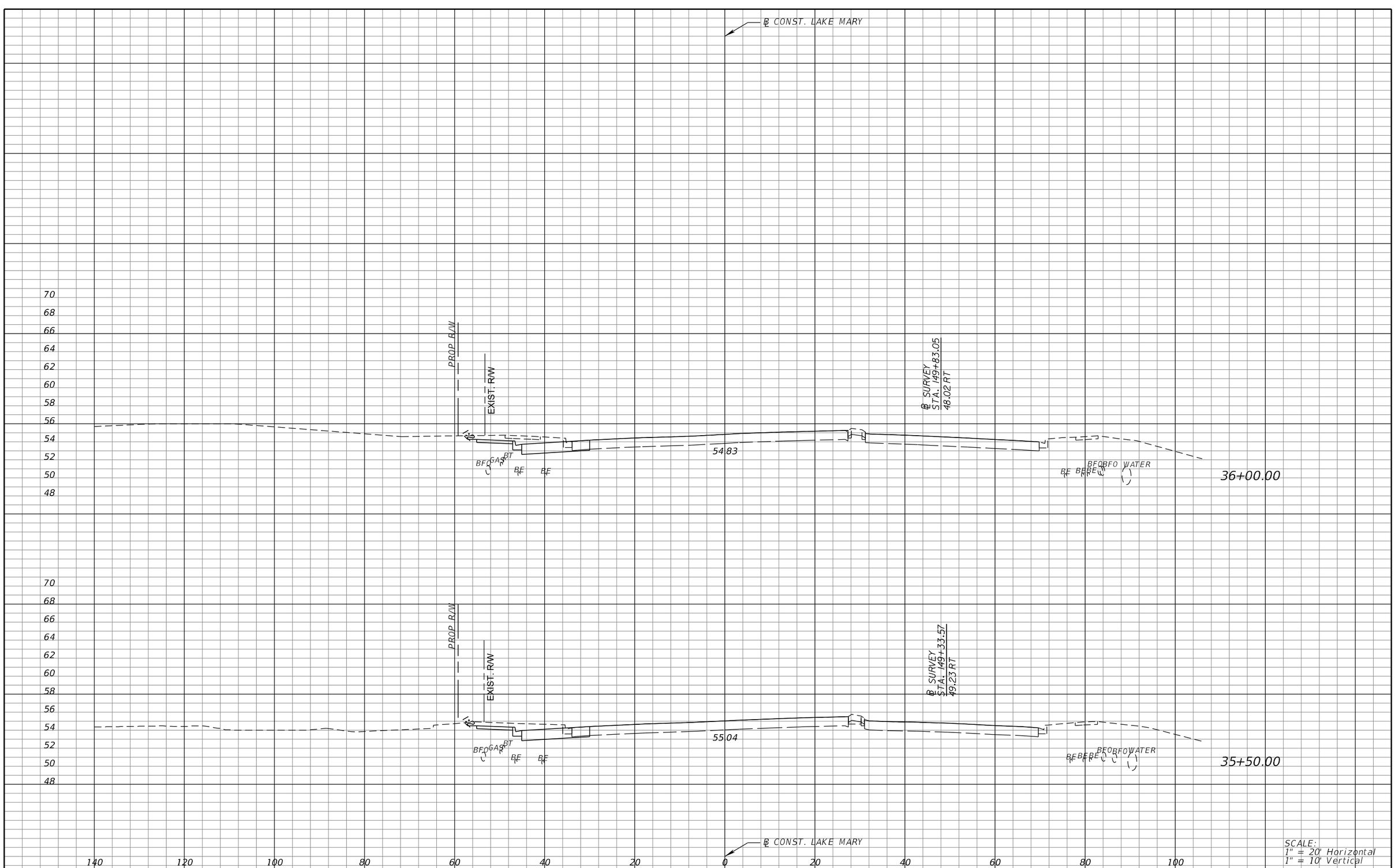
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 797



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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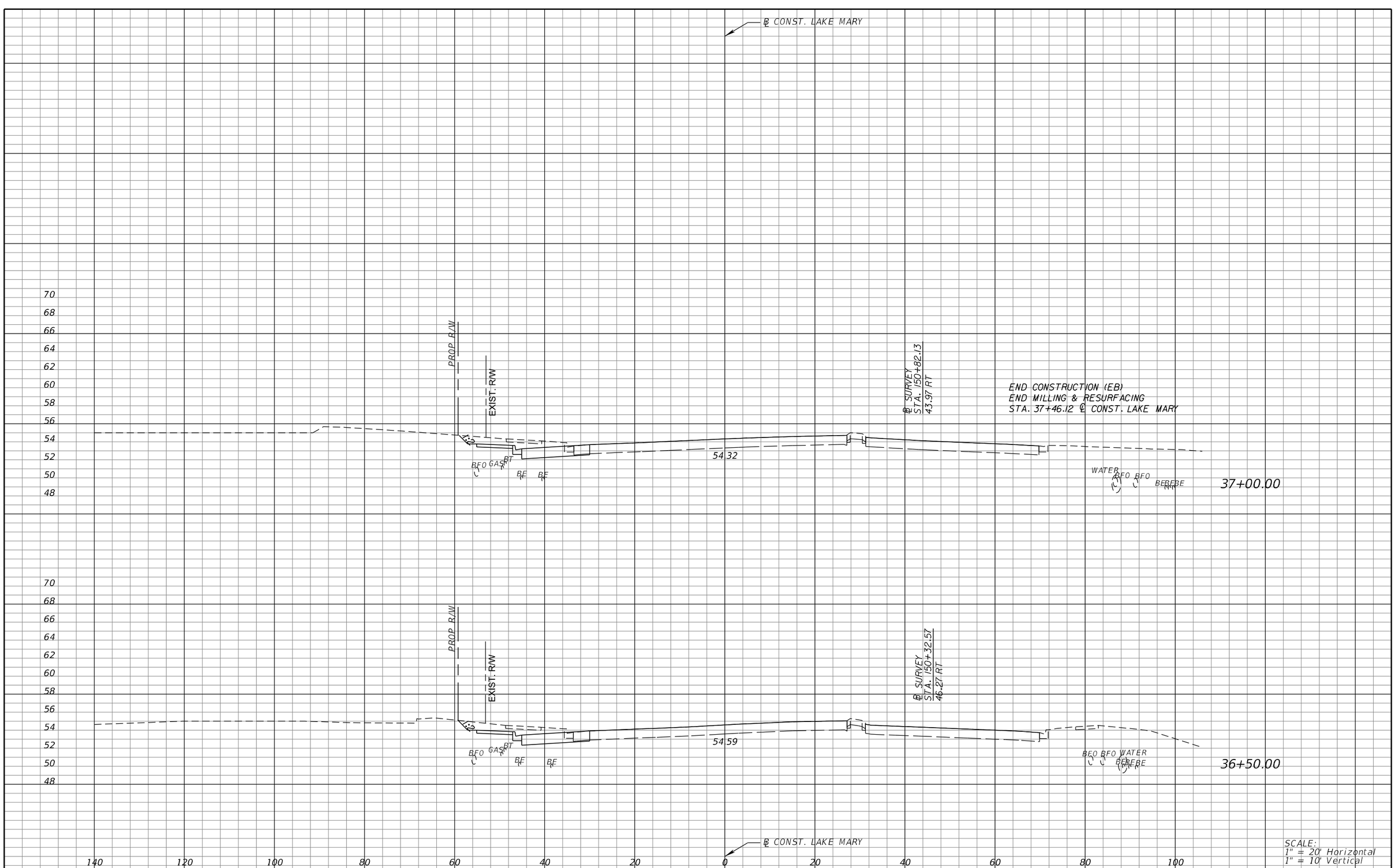
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 798



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
WSP USA Inc.
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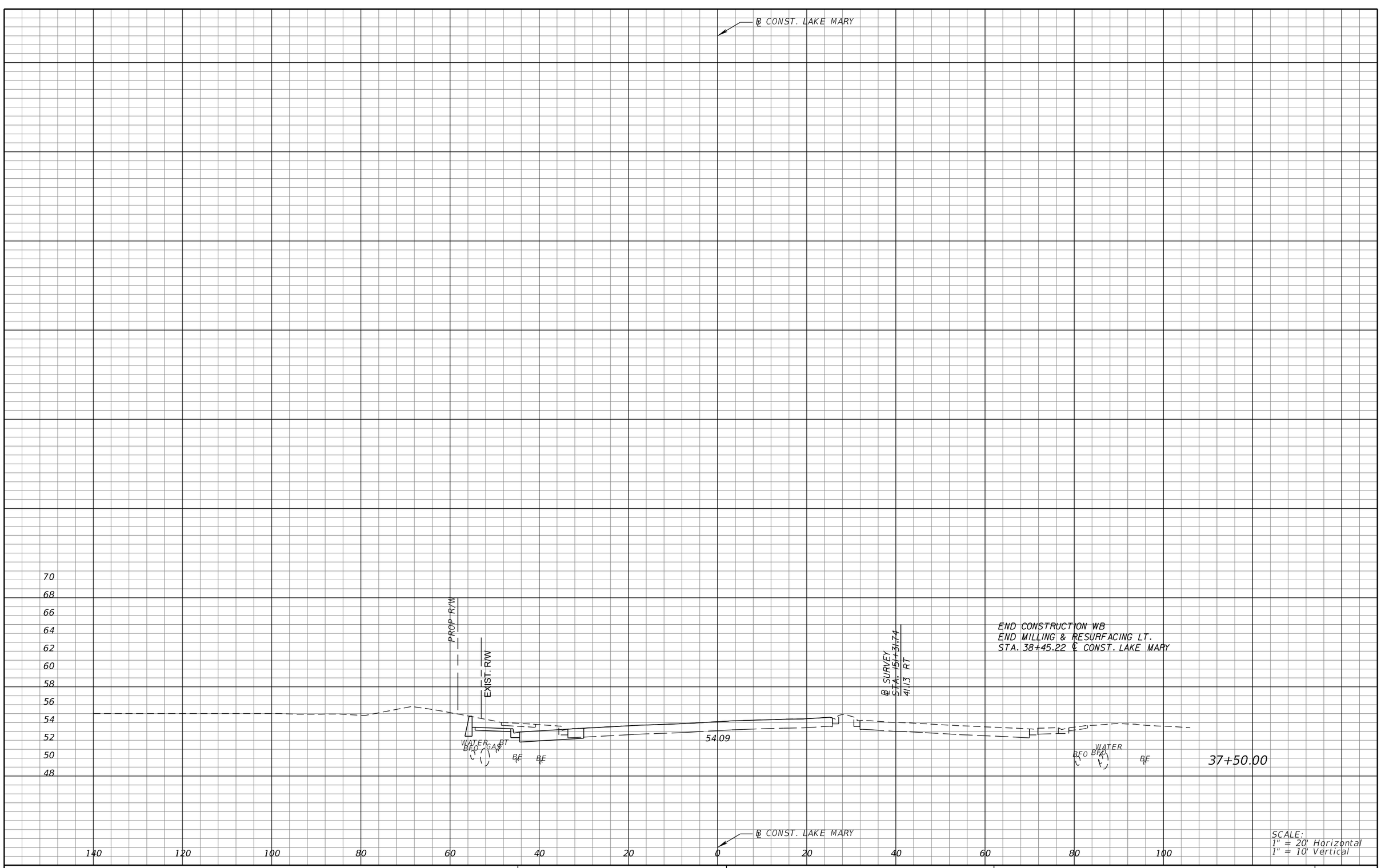
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 799



REVISIONS			
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WSP USA Inc.
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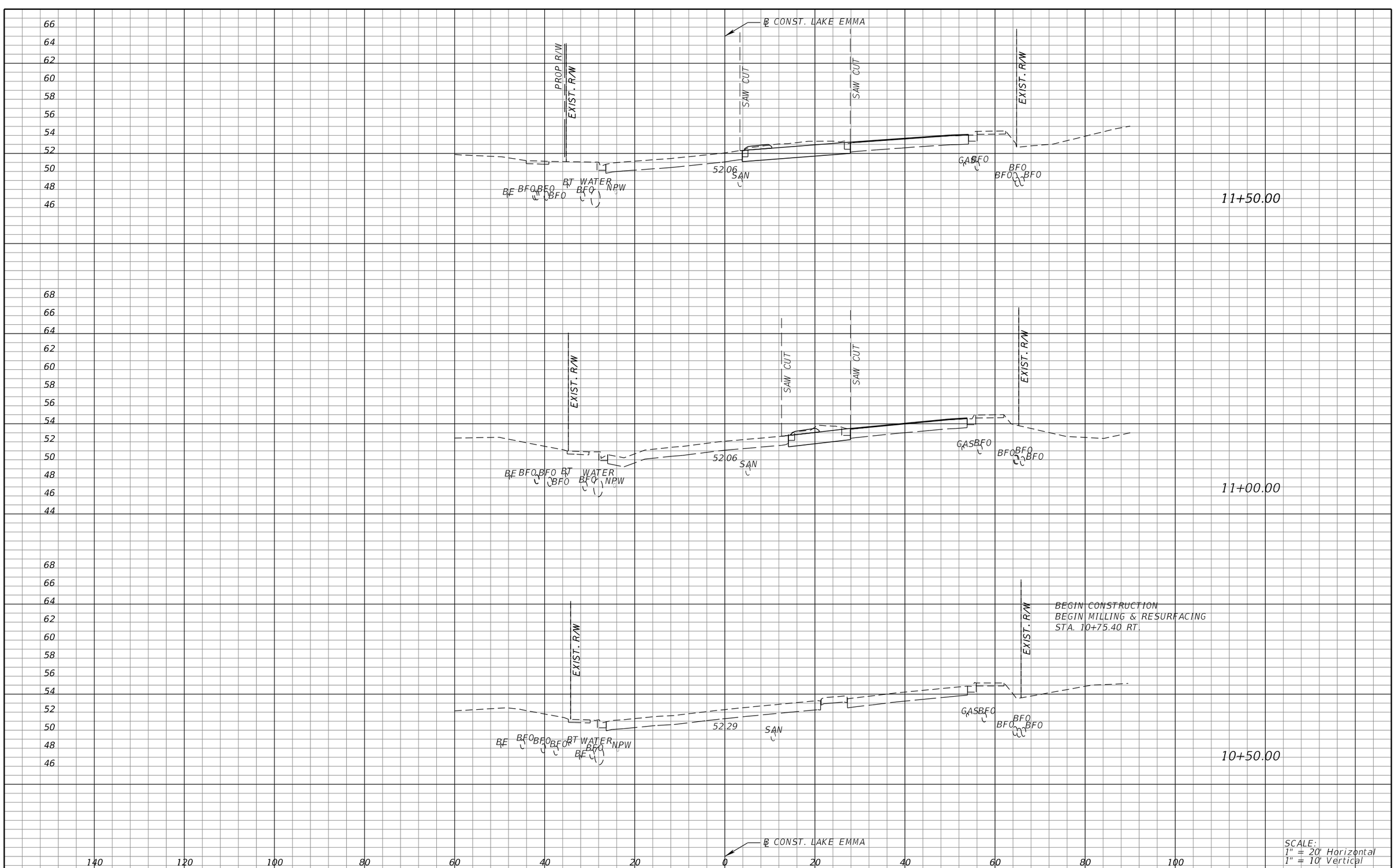
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE MARY BLVD.

SHEET NO. 800



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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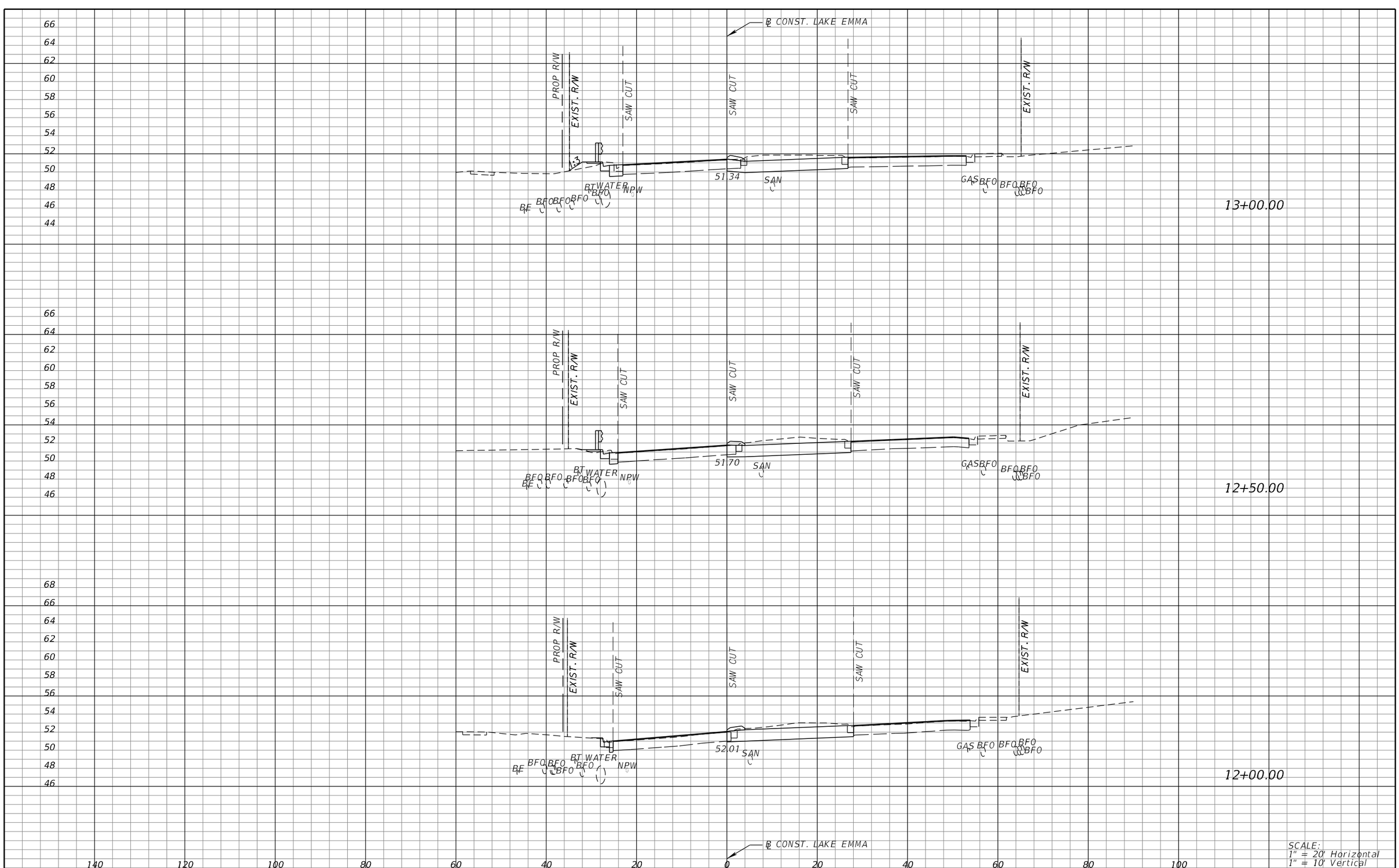
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE EMMA RD.

SHEET NO. 801



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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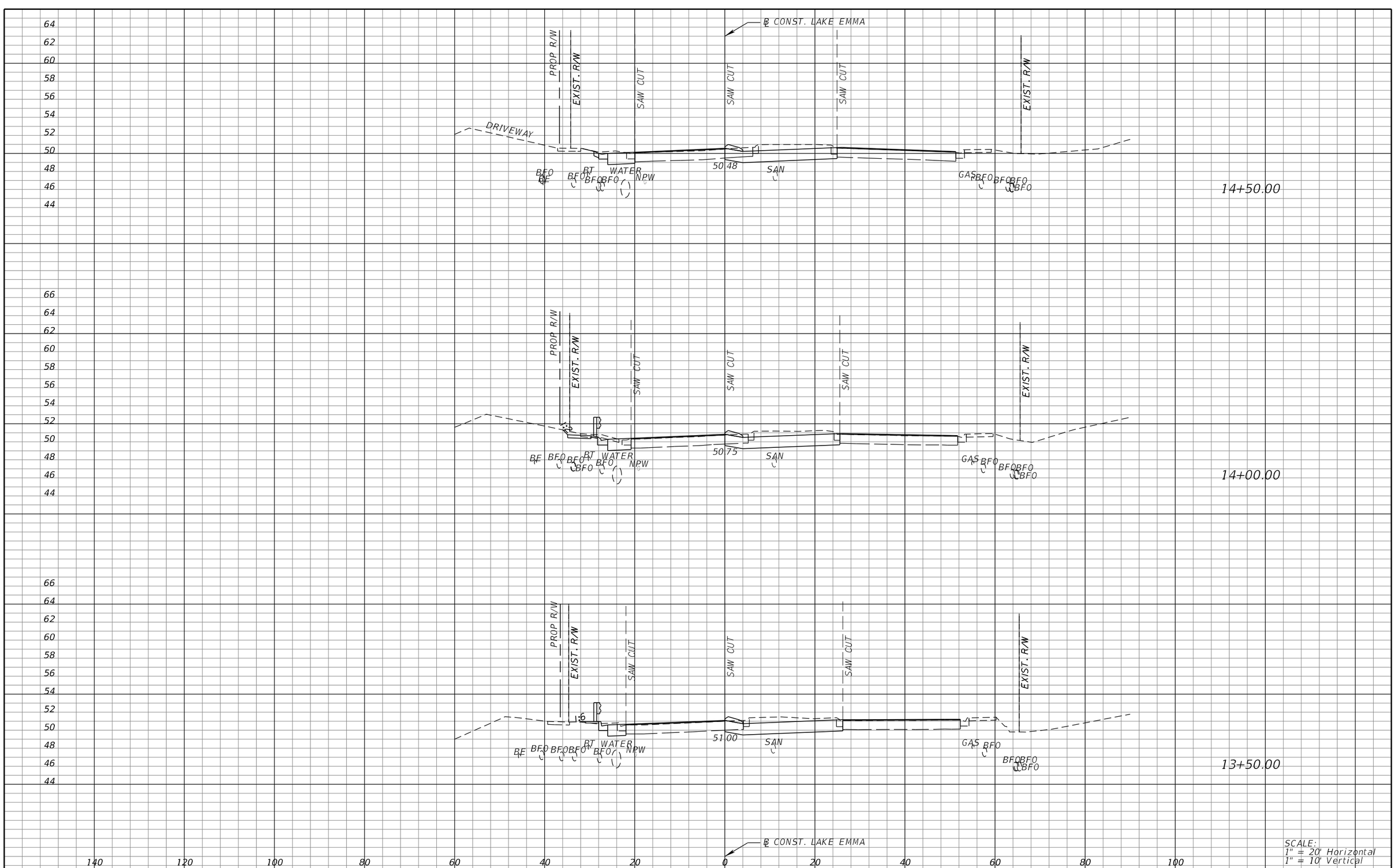
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE EMMA RD.

SHEET NO. 802



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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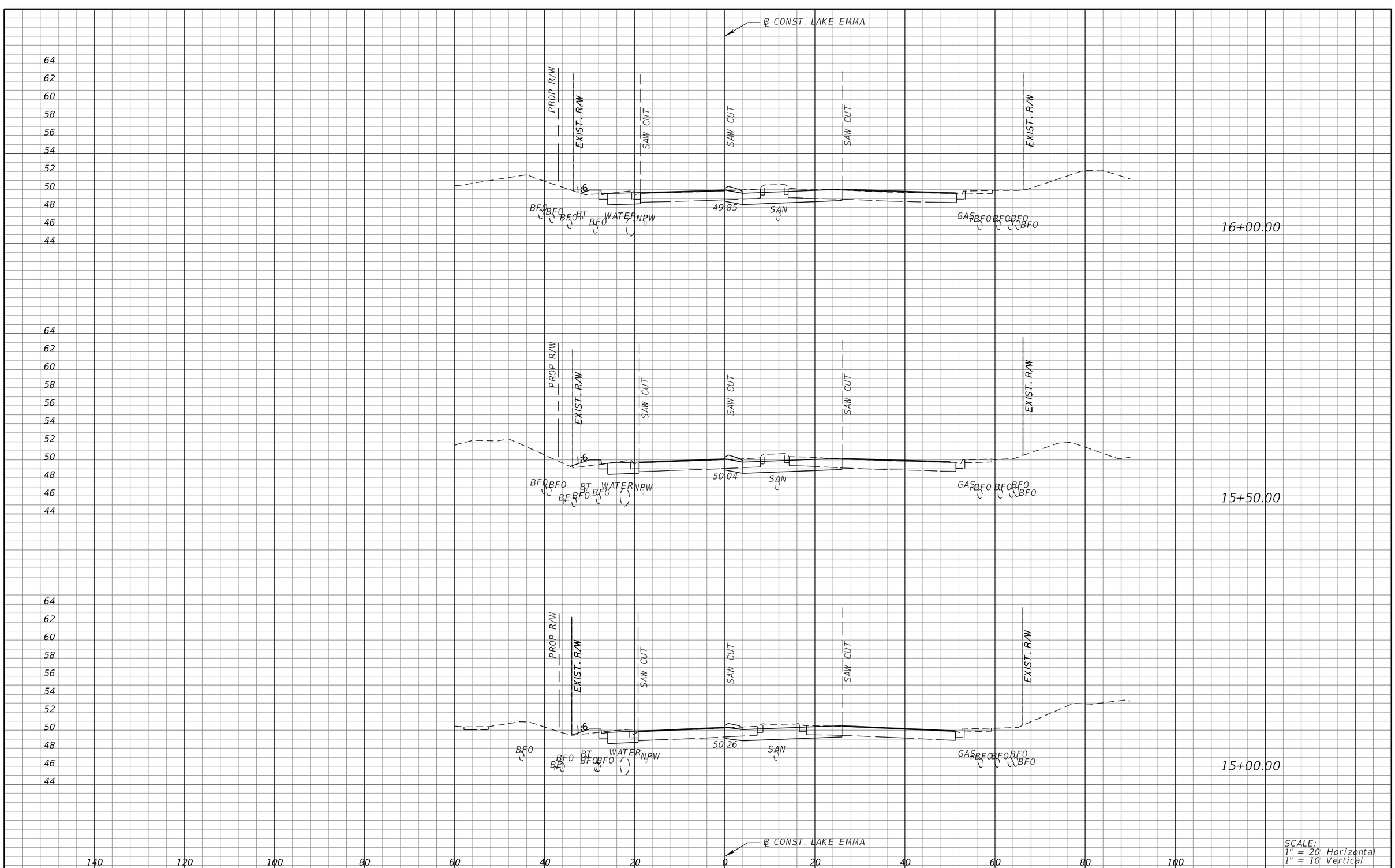
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE EMMA RD.

SHEET NO.
803



REVISIONS			
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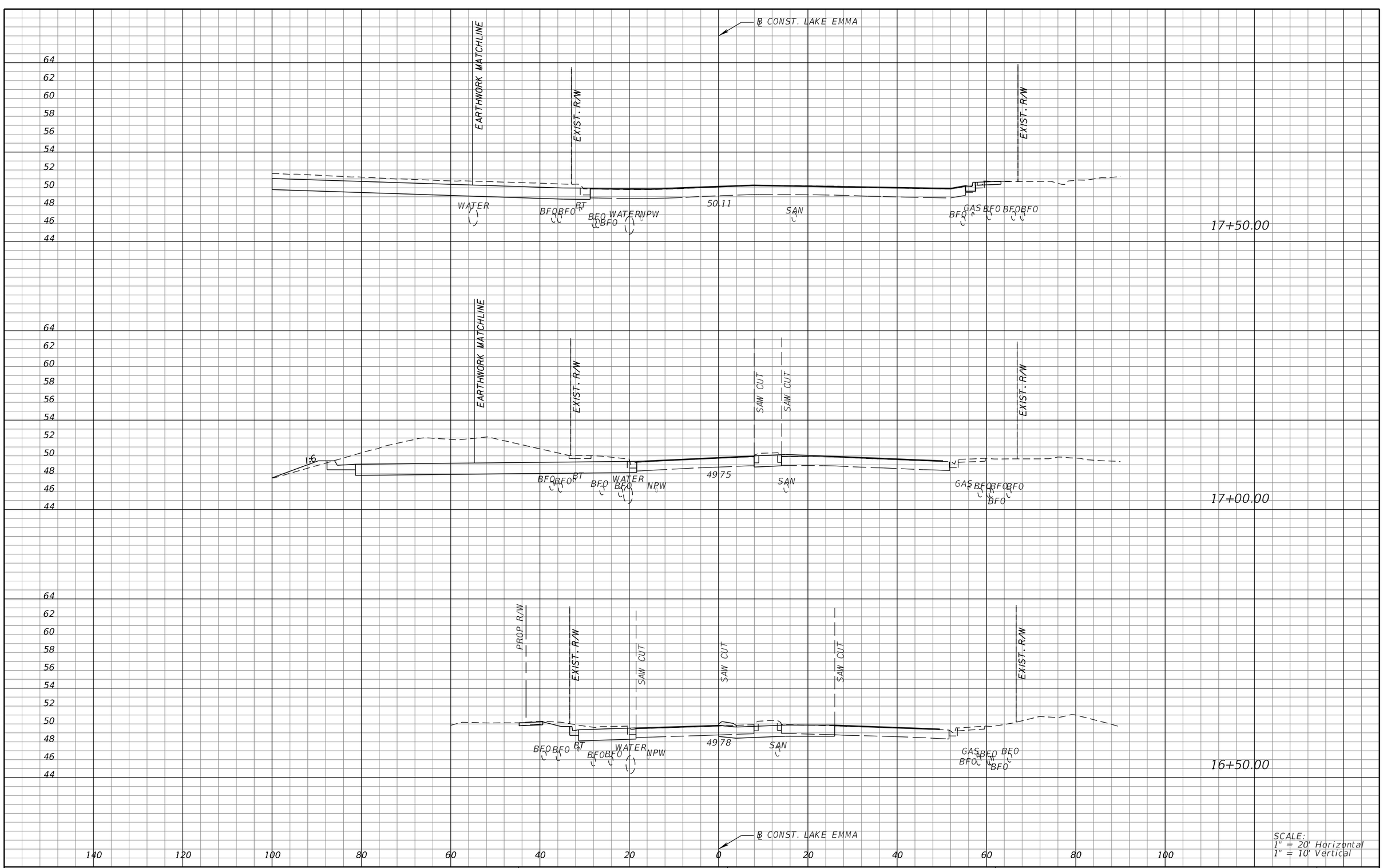
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE EMMA RD.

SHEET NO. 804



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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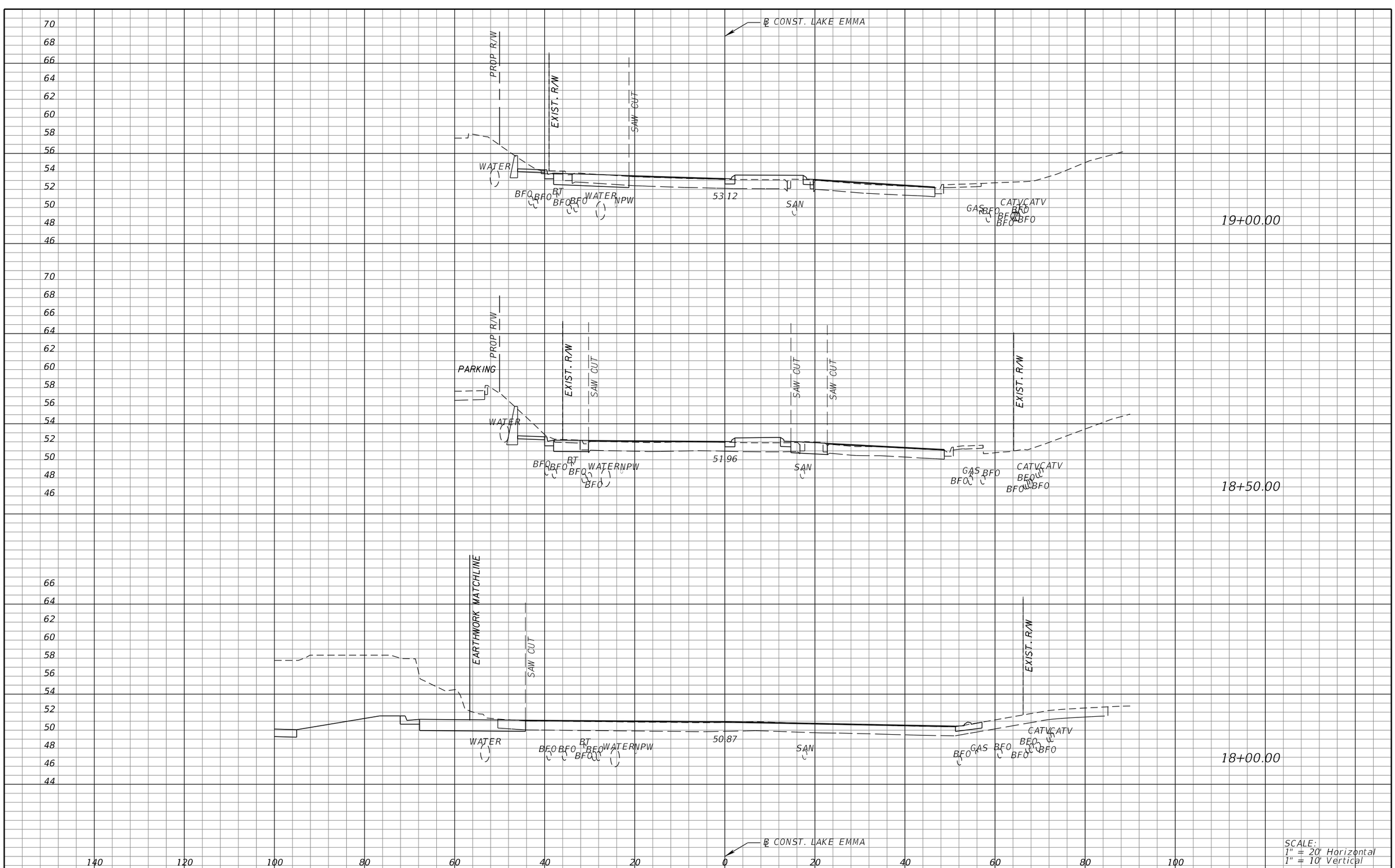
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE EMMA RD.

SHEET NO.
805



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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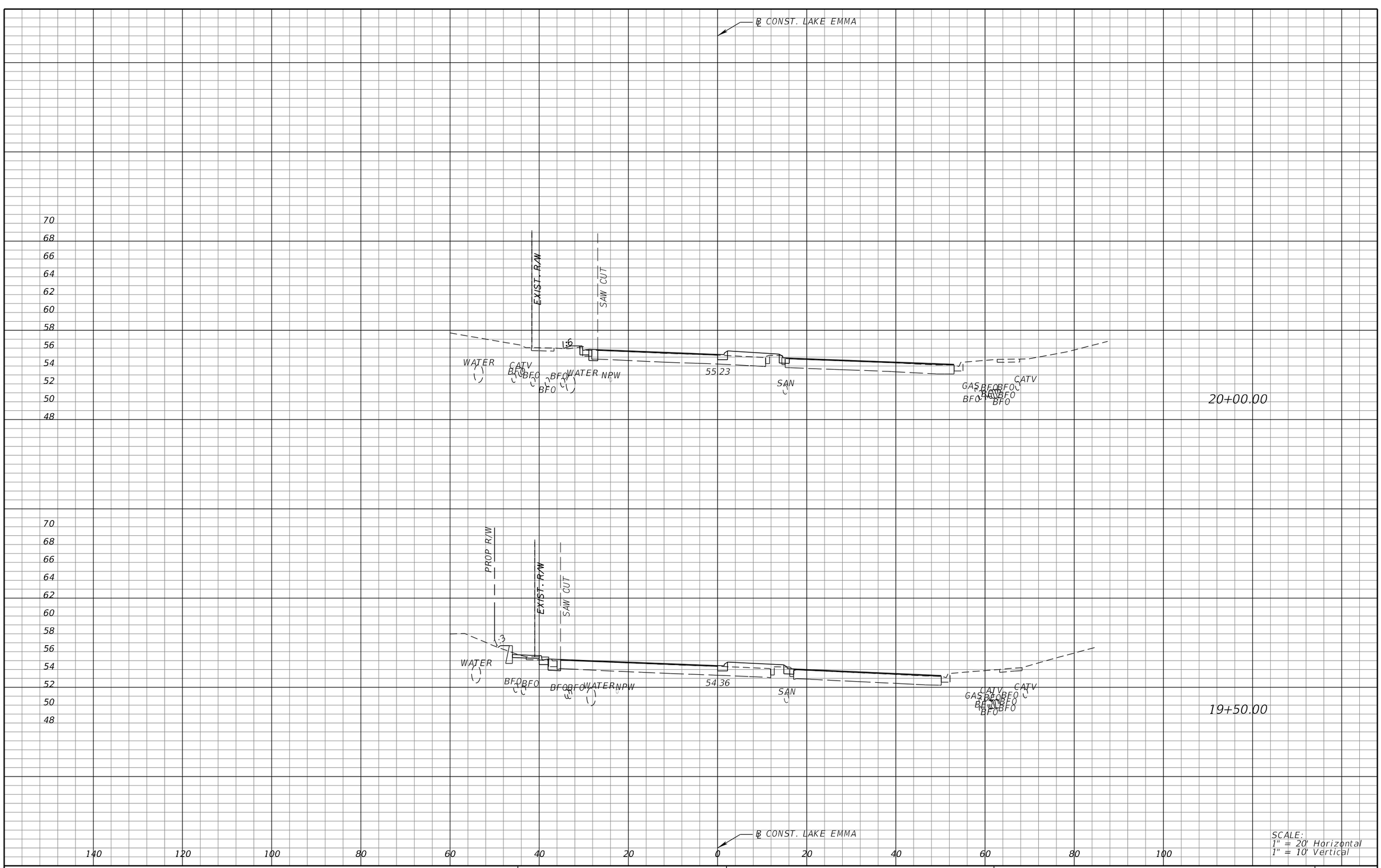
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE EMMA RD.

SHEET NO. 806



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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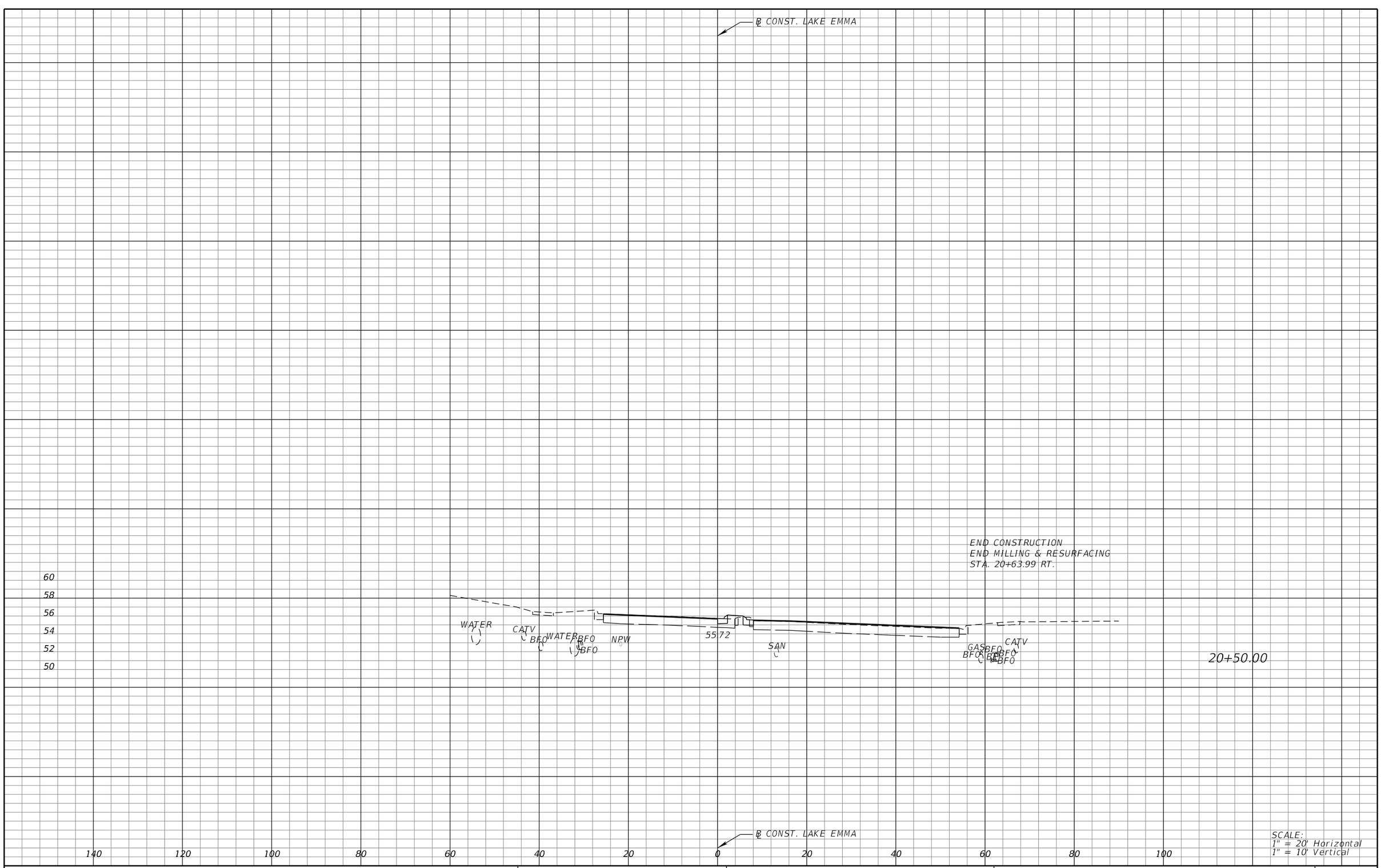
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE EMMA RD.

SHEET NO. 807



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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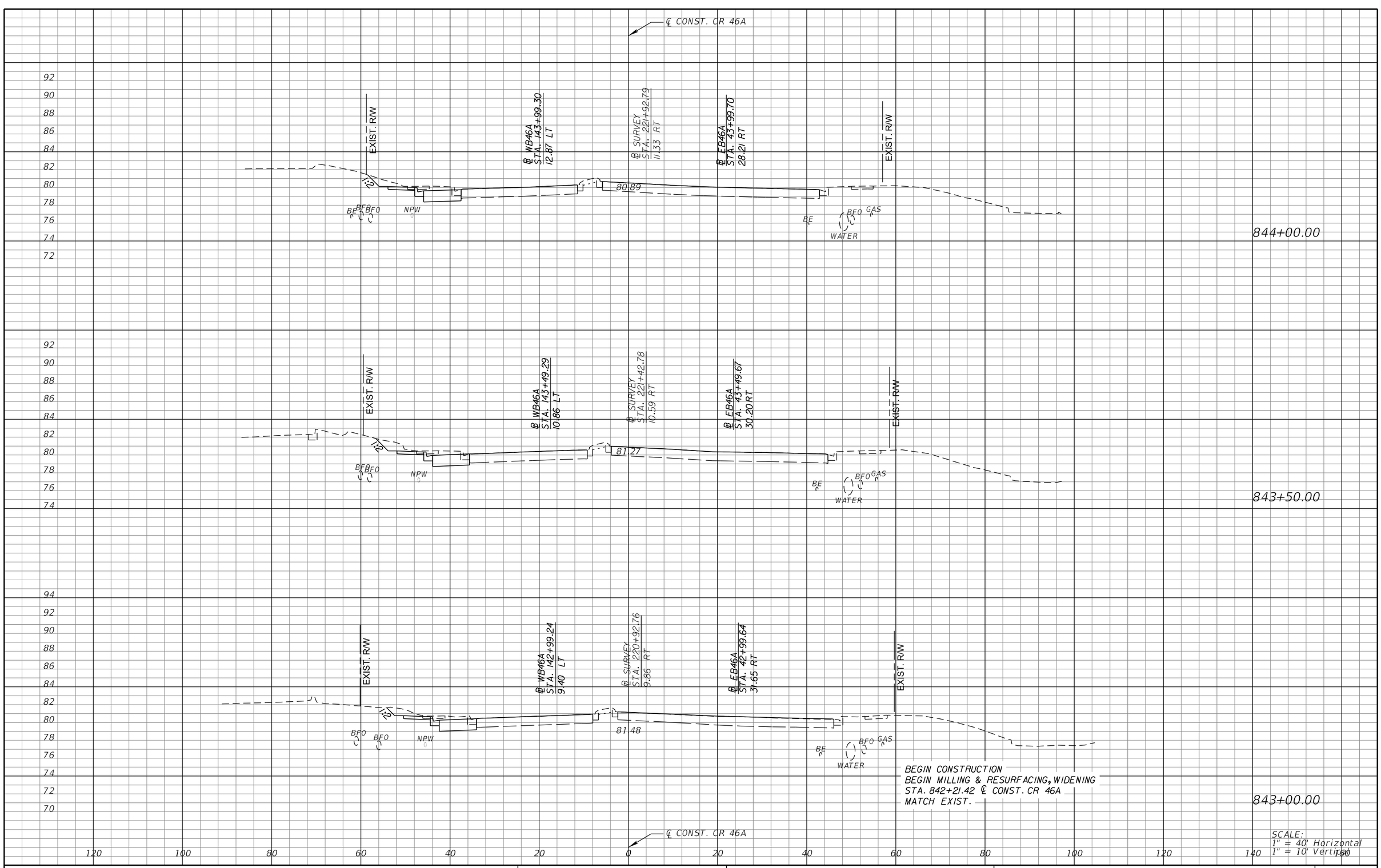
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
LAKE EMMA RD.

SHEET NO.
808



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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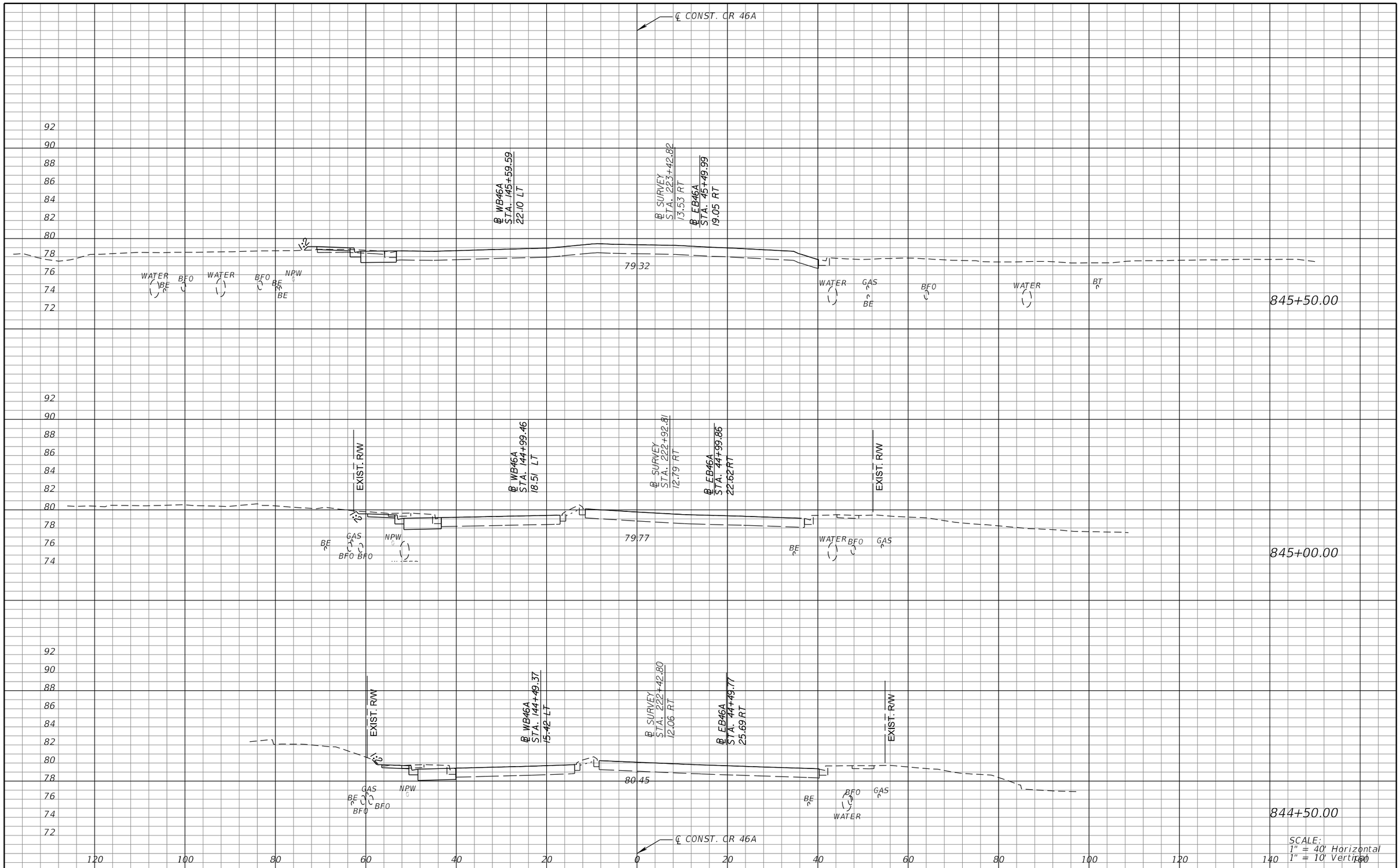
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 809



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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STATE OF FLORIDA
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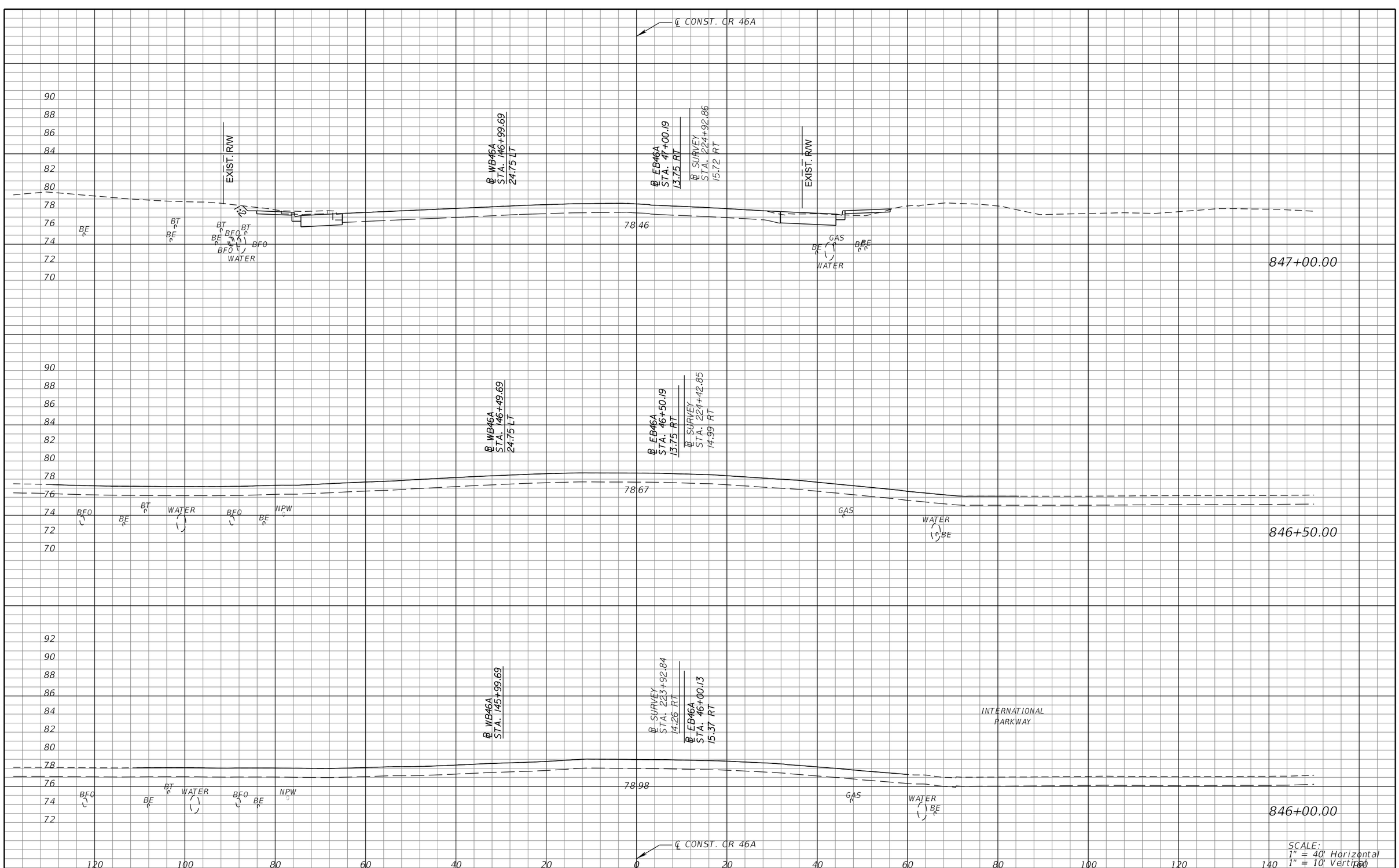
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
810



REVISIONS			
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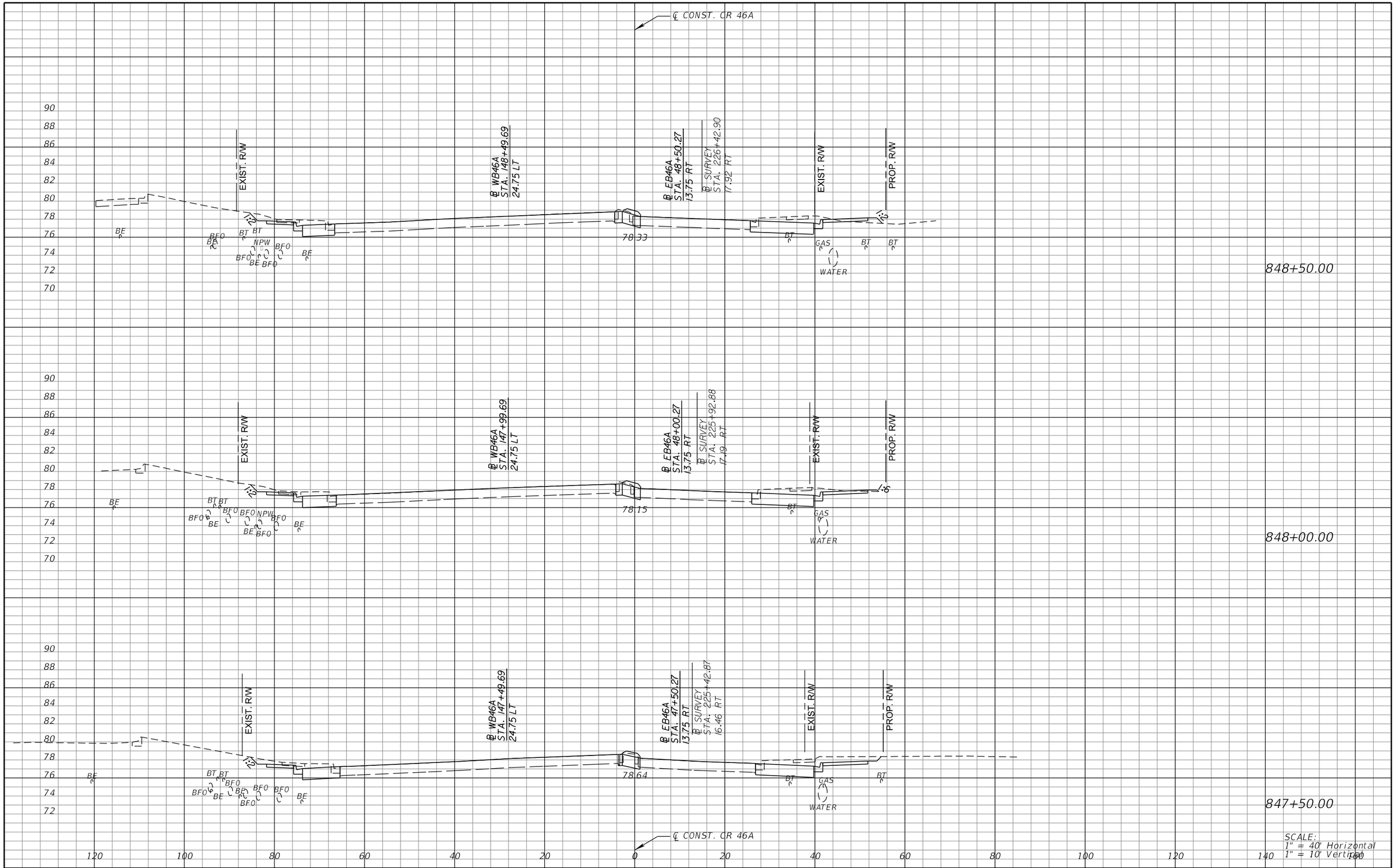
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 811



REVISIONS			
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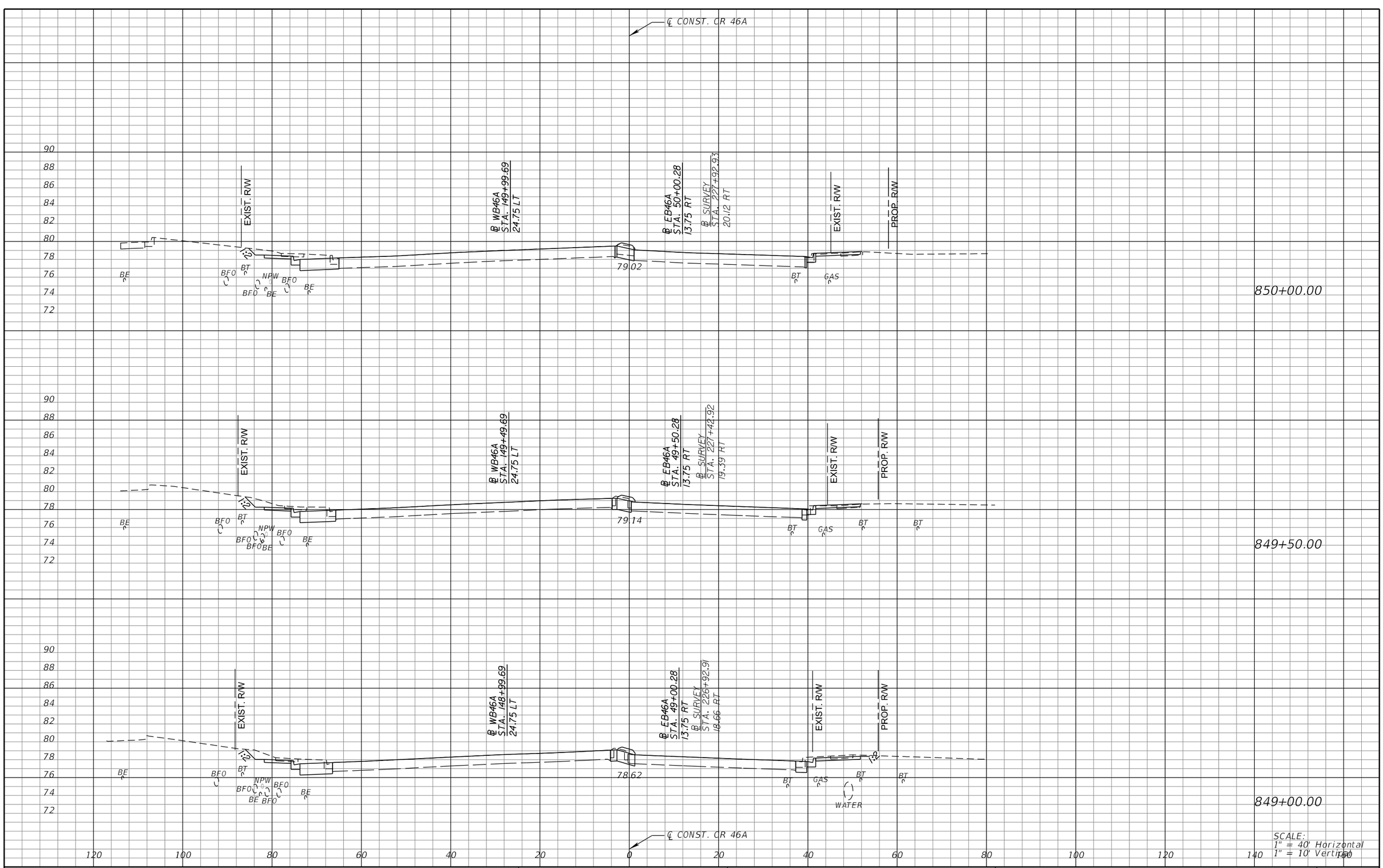
CROSS SECTIONS
CR 46A

SHEET NO. 812



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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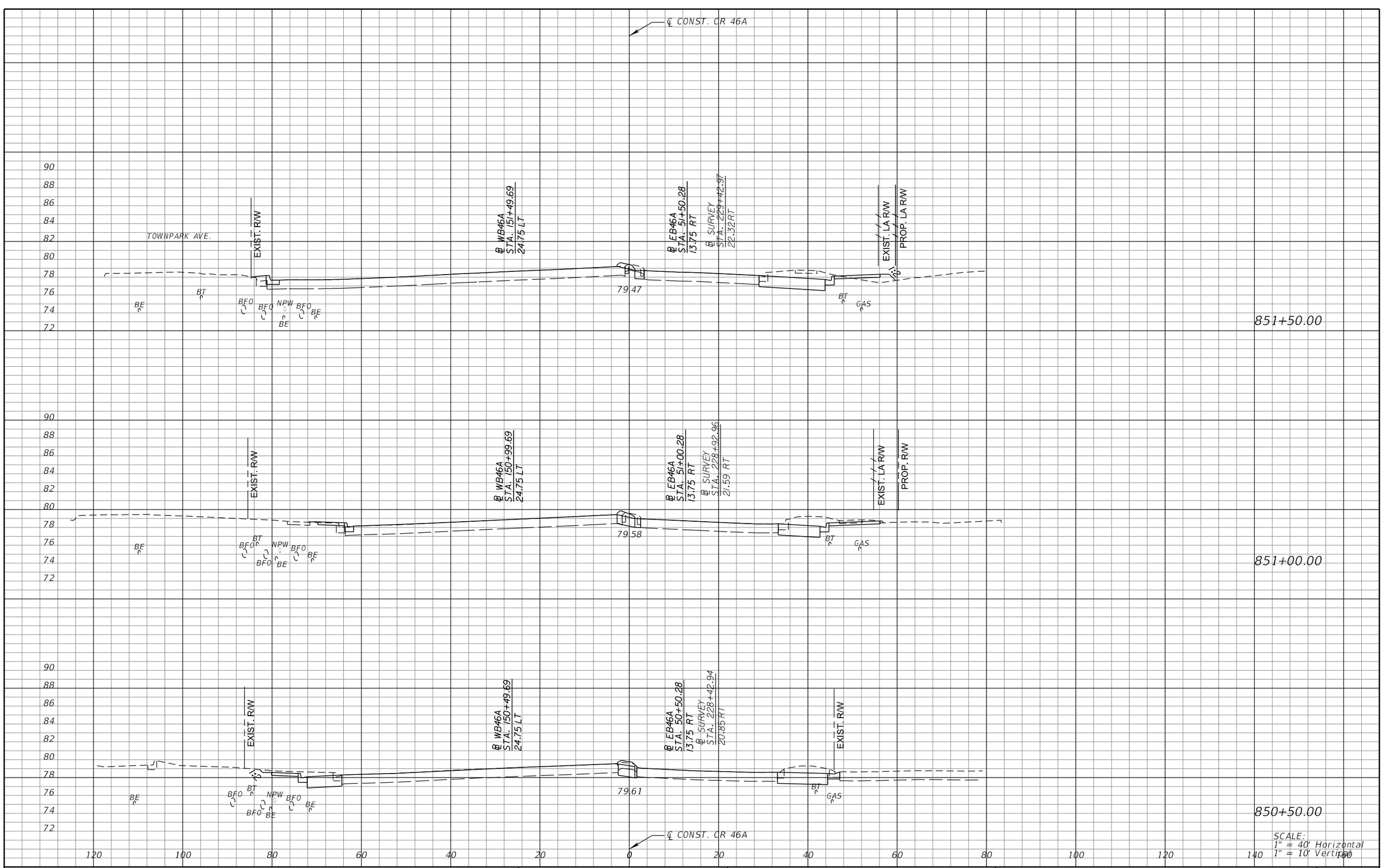

SCALE:
1" = 40' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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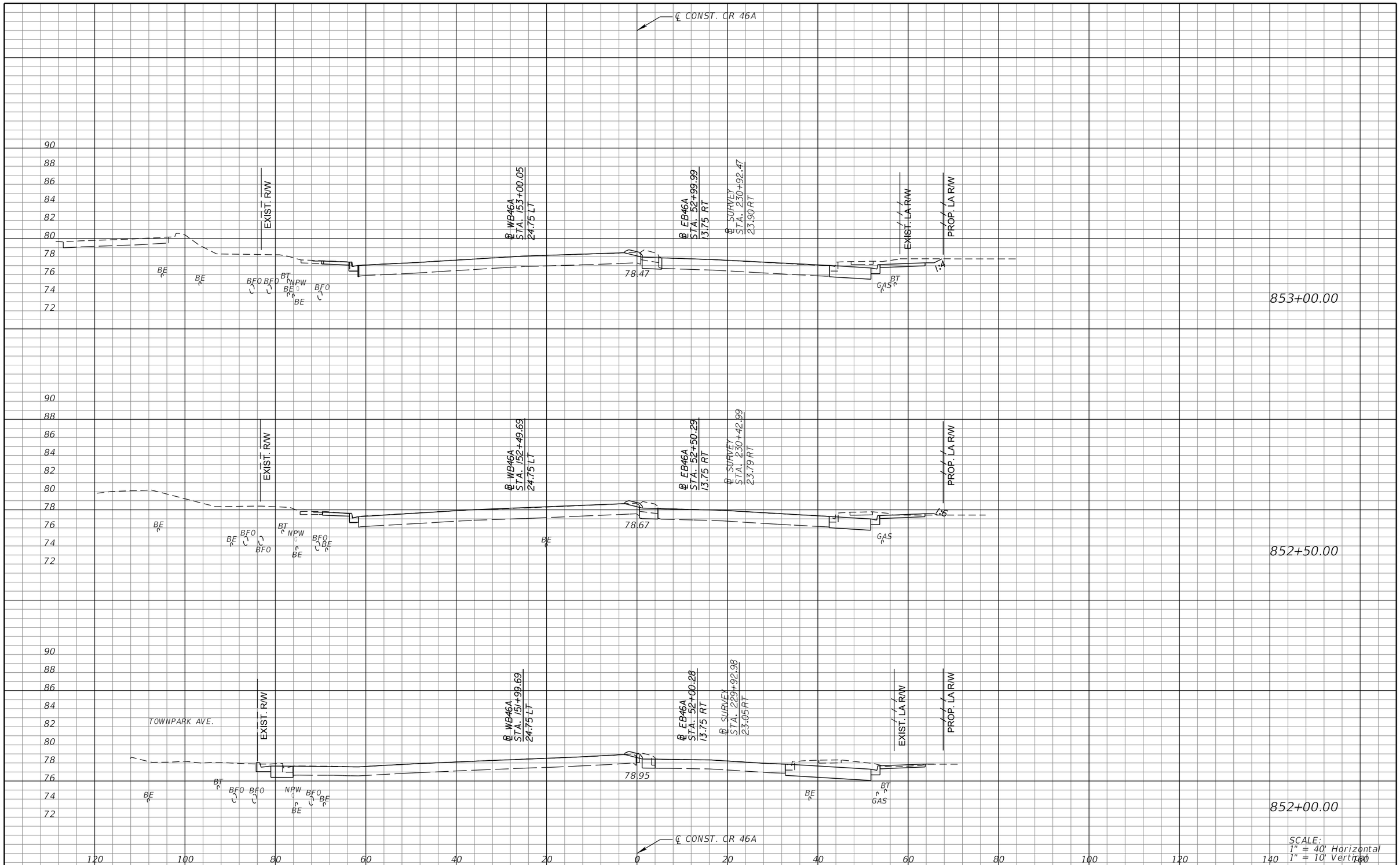
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 814



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

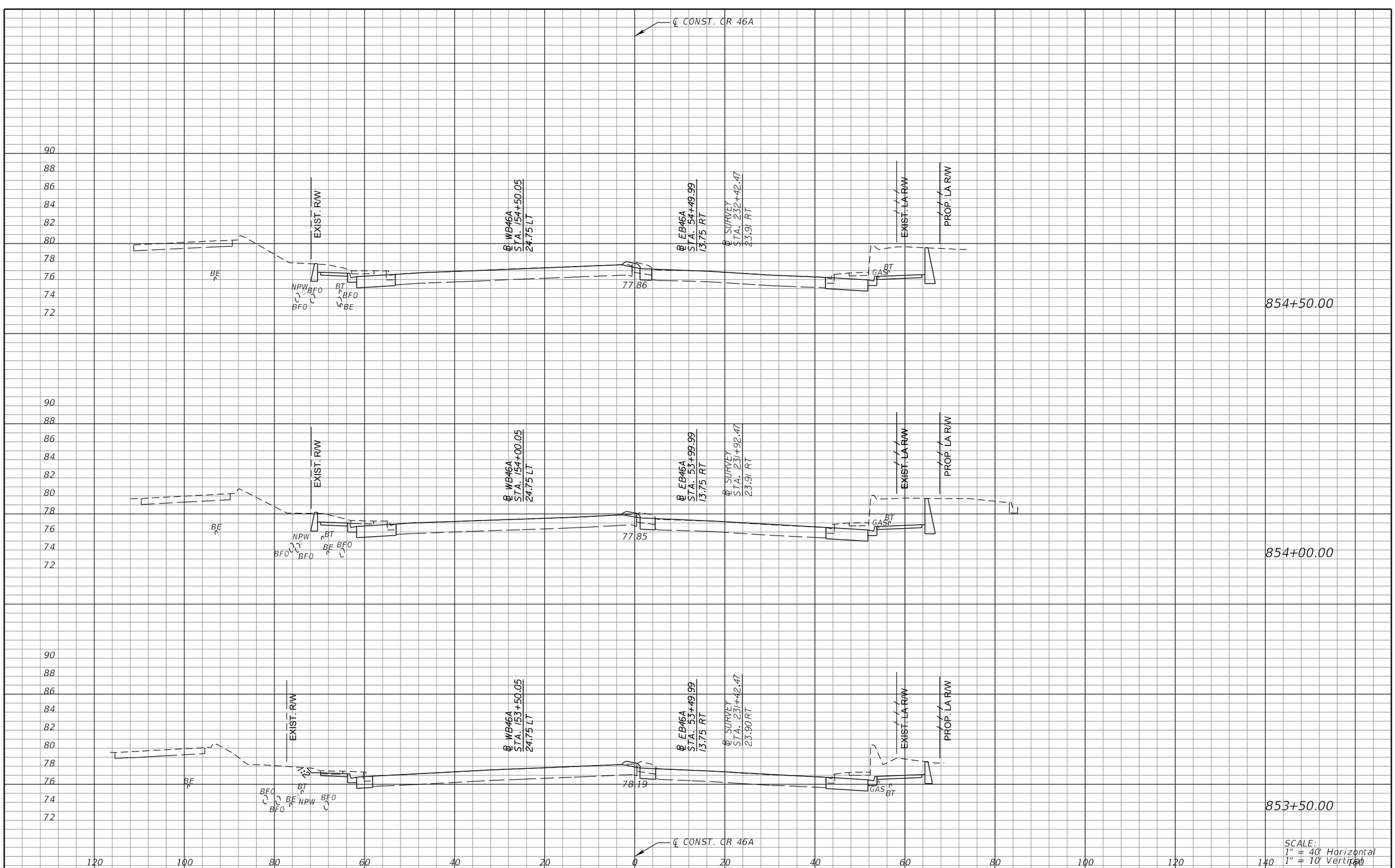
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 815



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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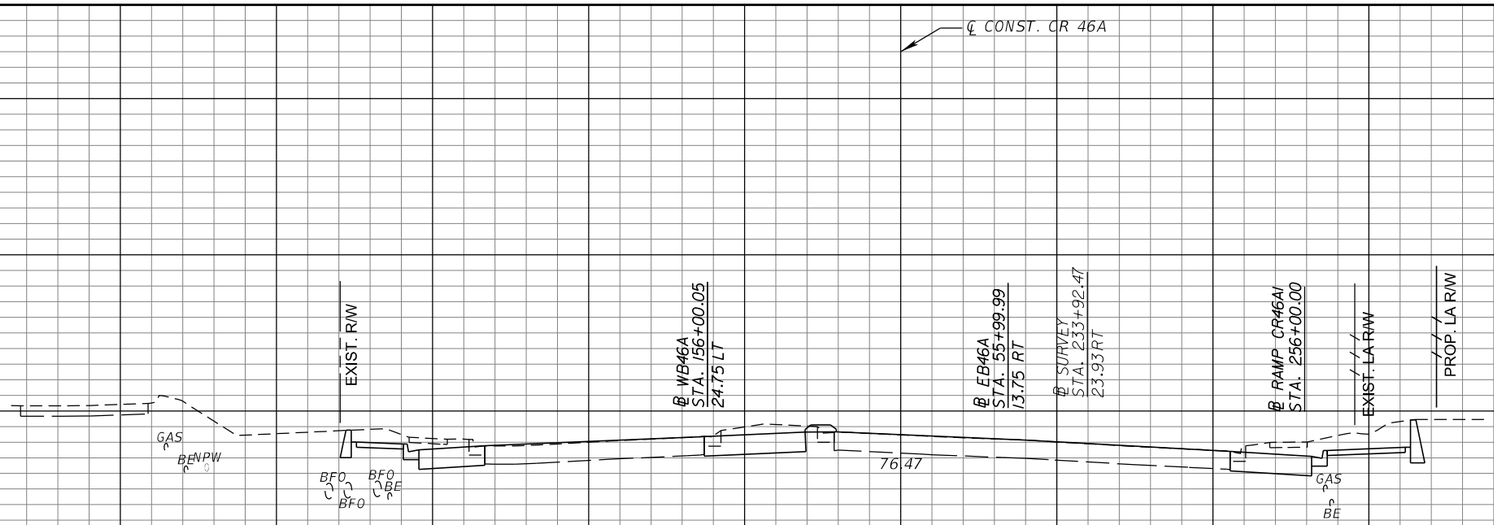
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 816



SCALE:
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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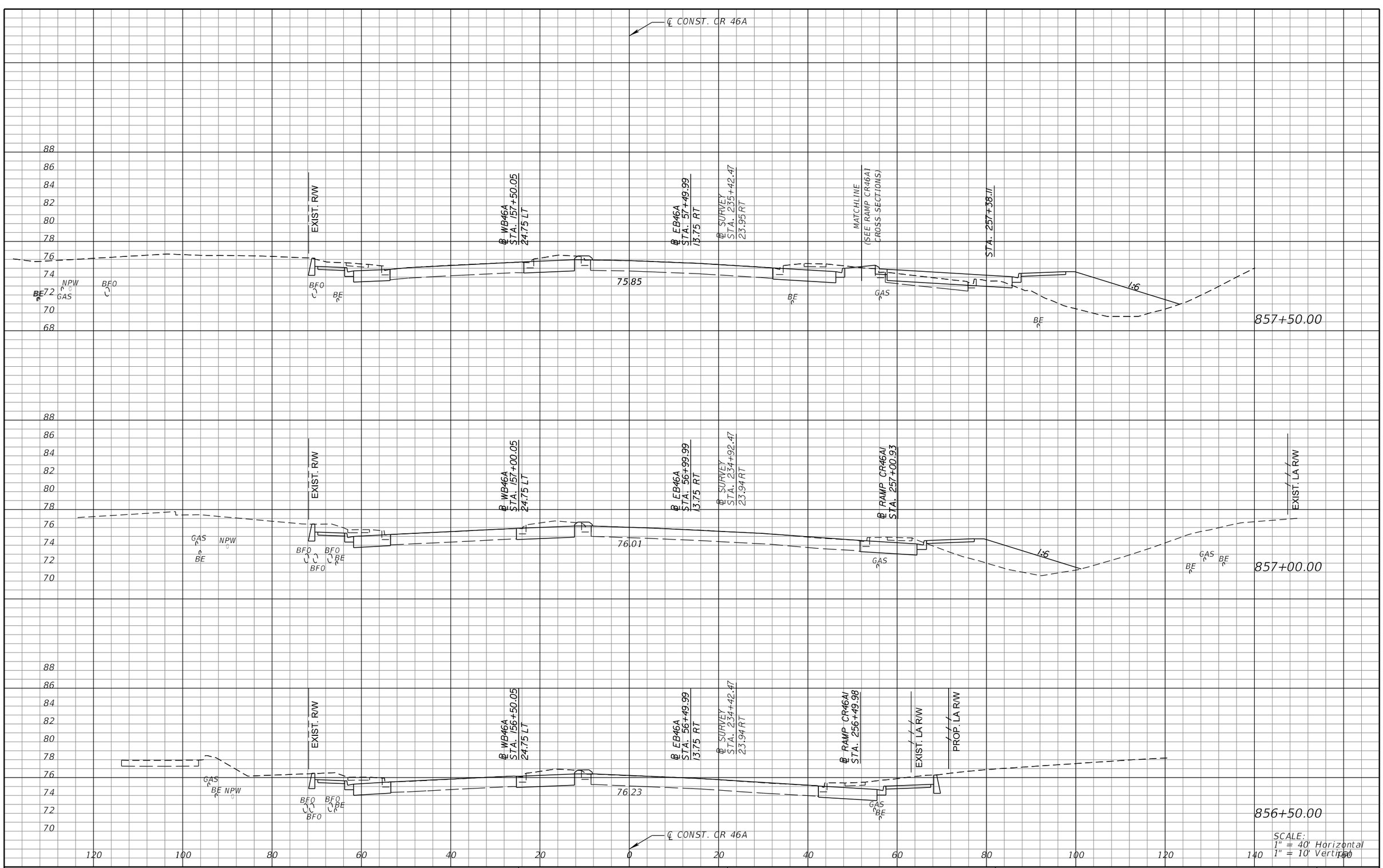
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 817



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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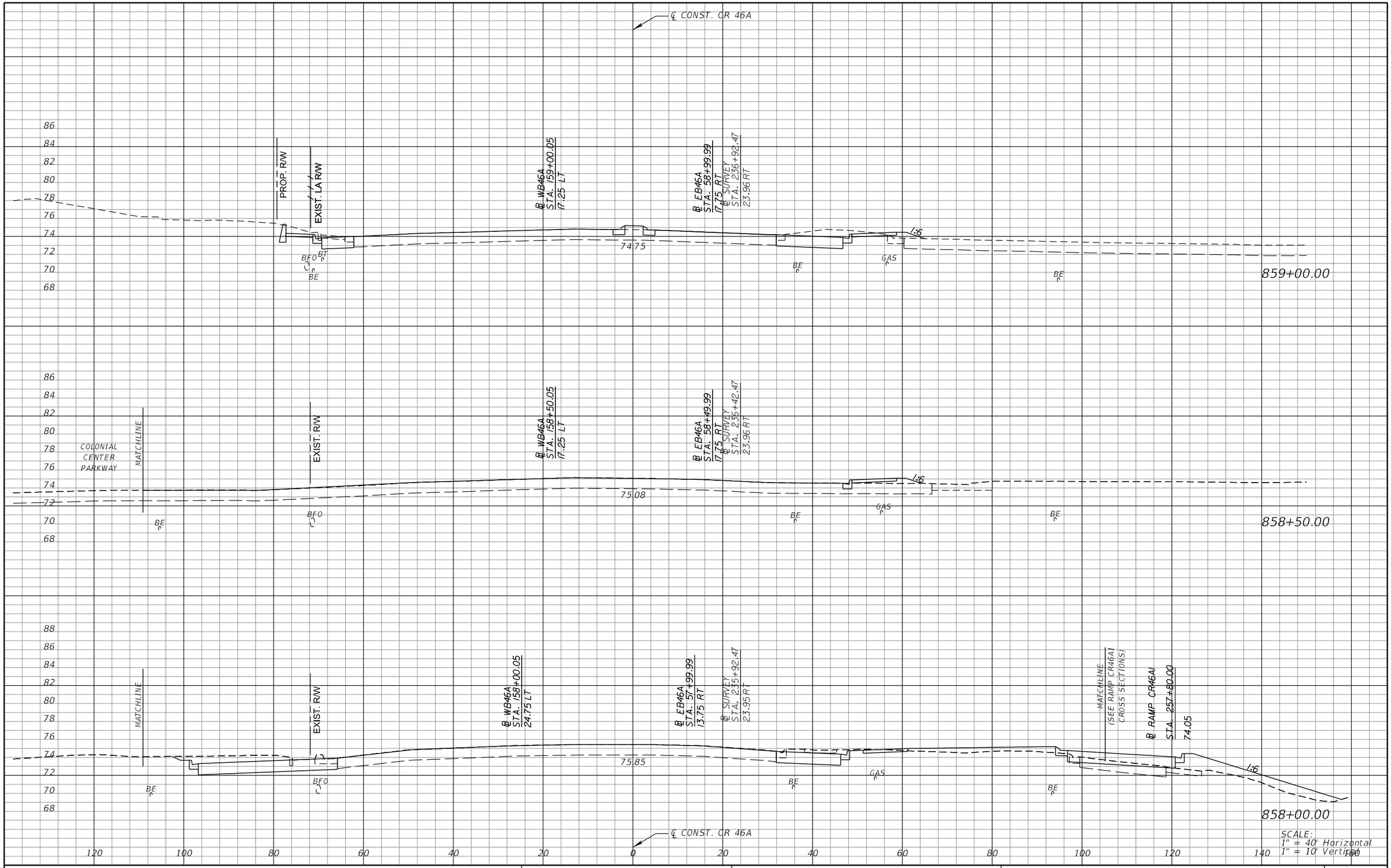
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 818



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

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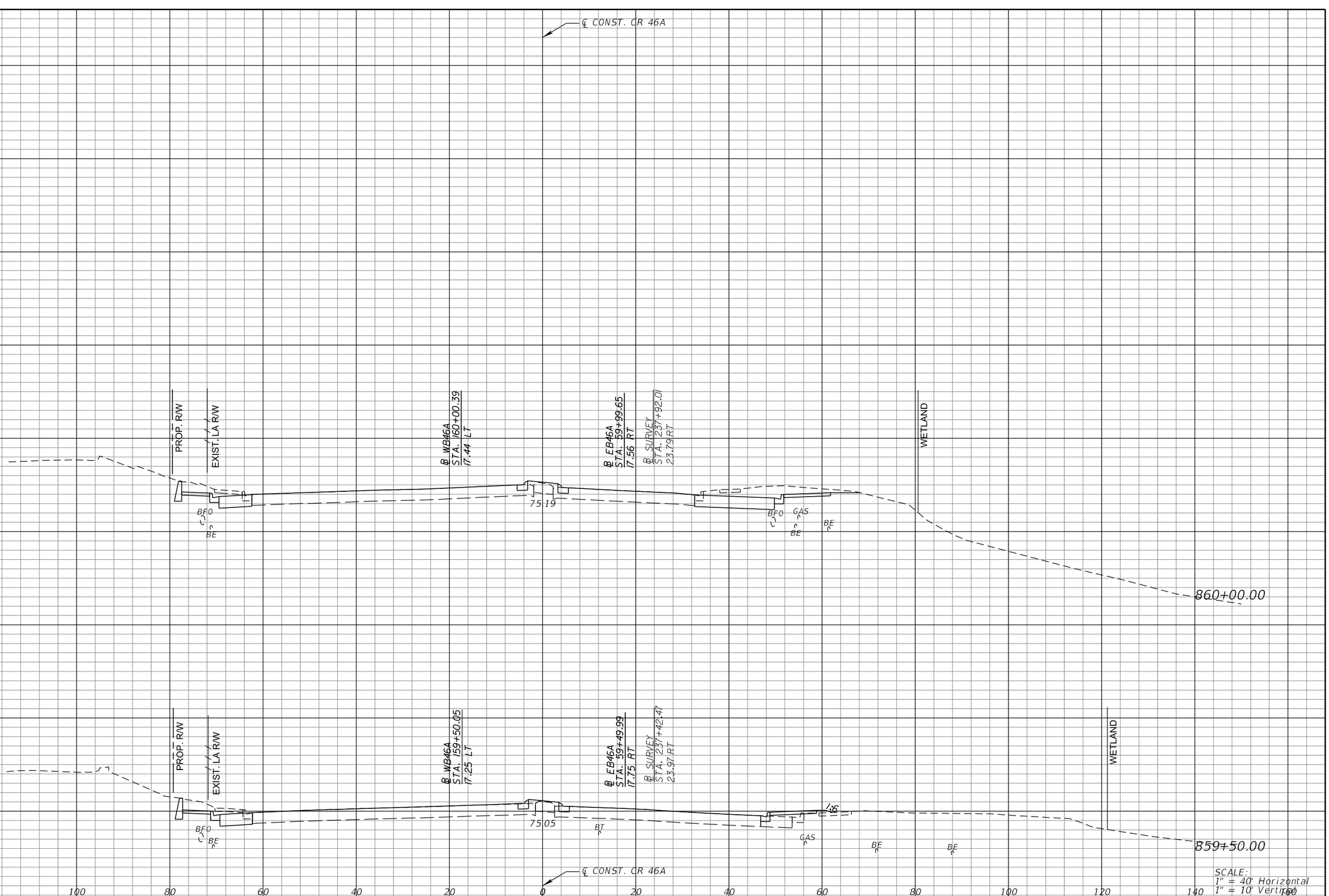

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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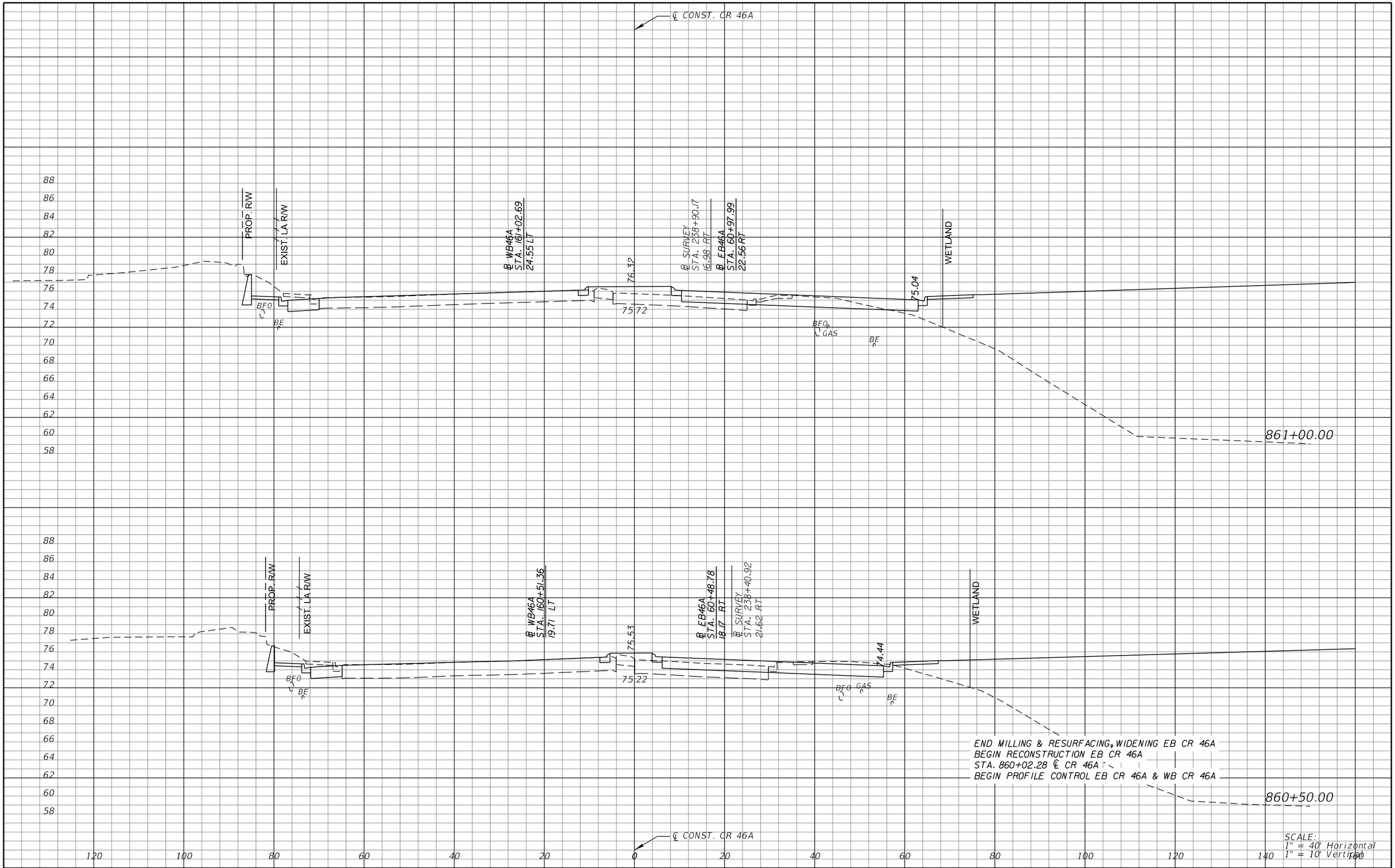
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 820



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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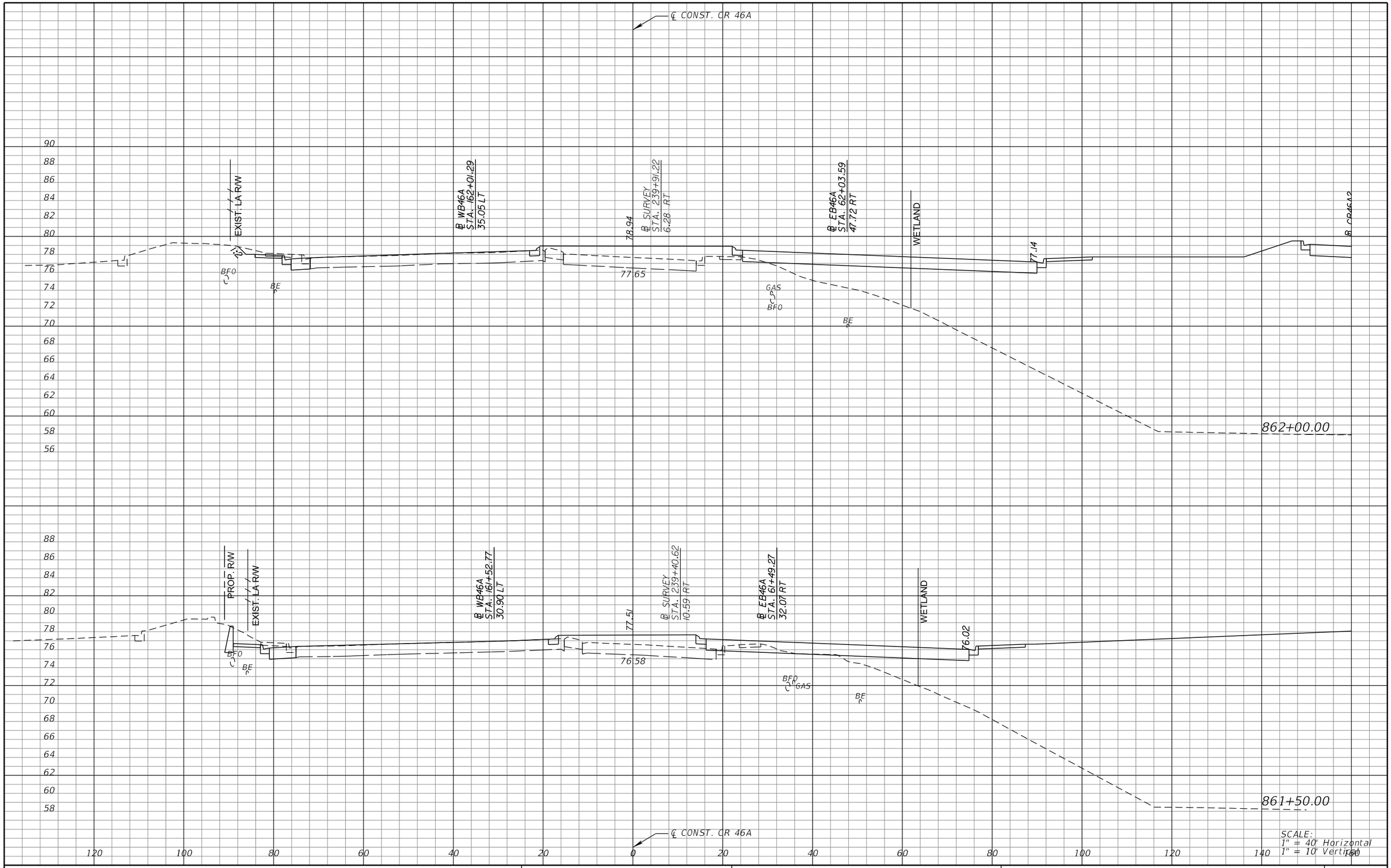
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 821



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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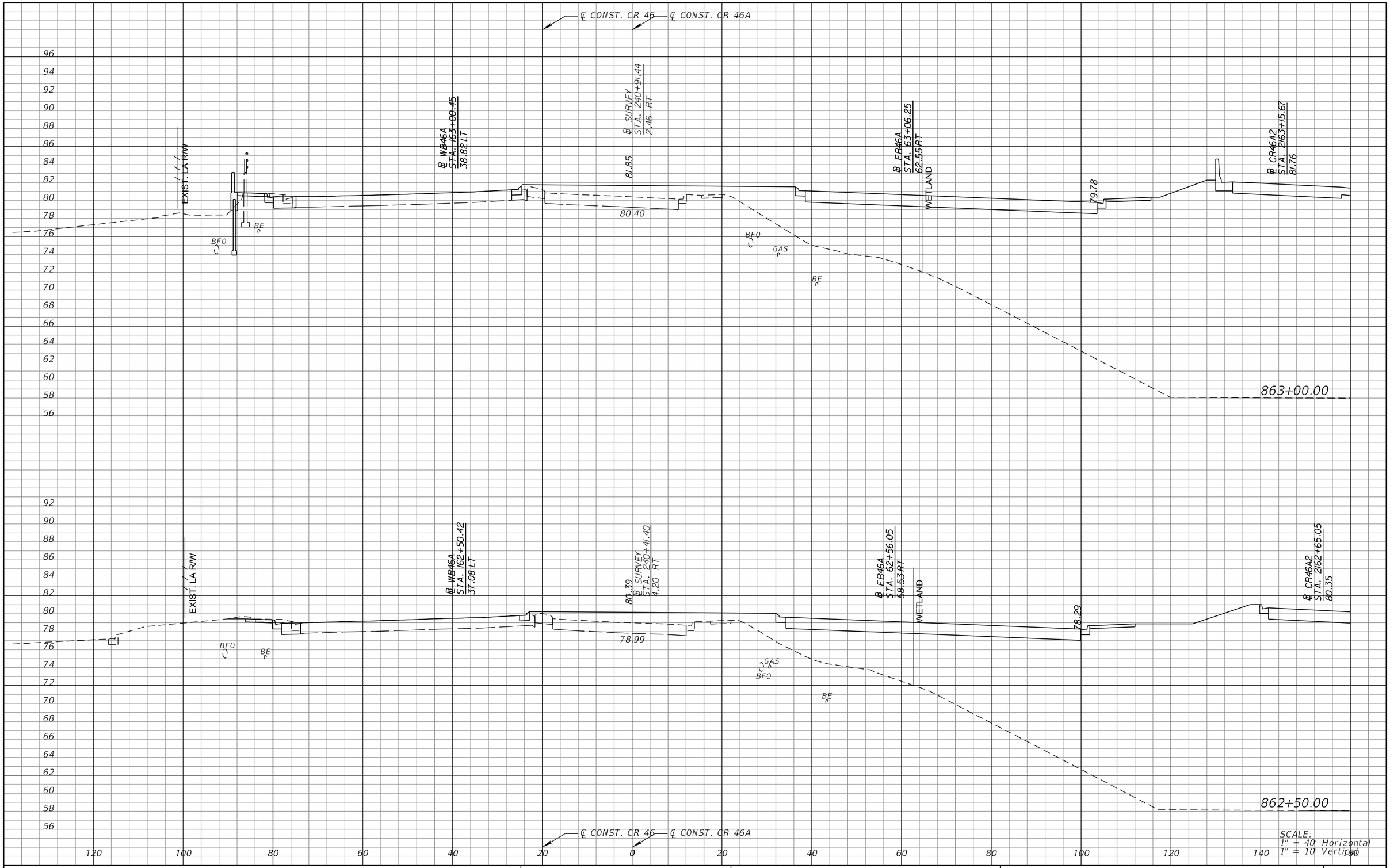
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 822



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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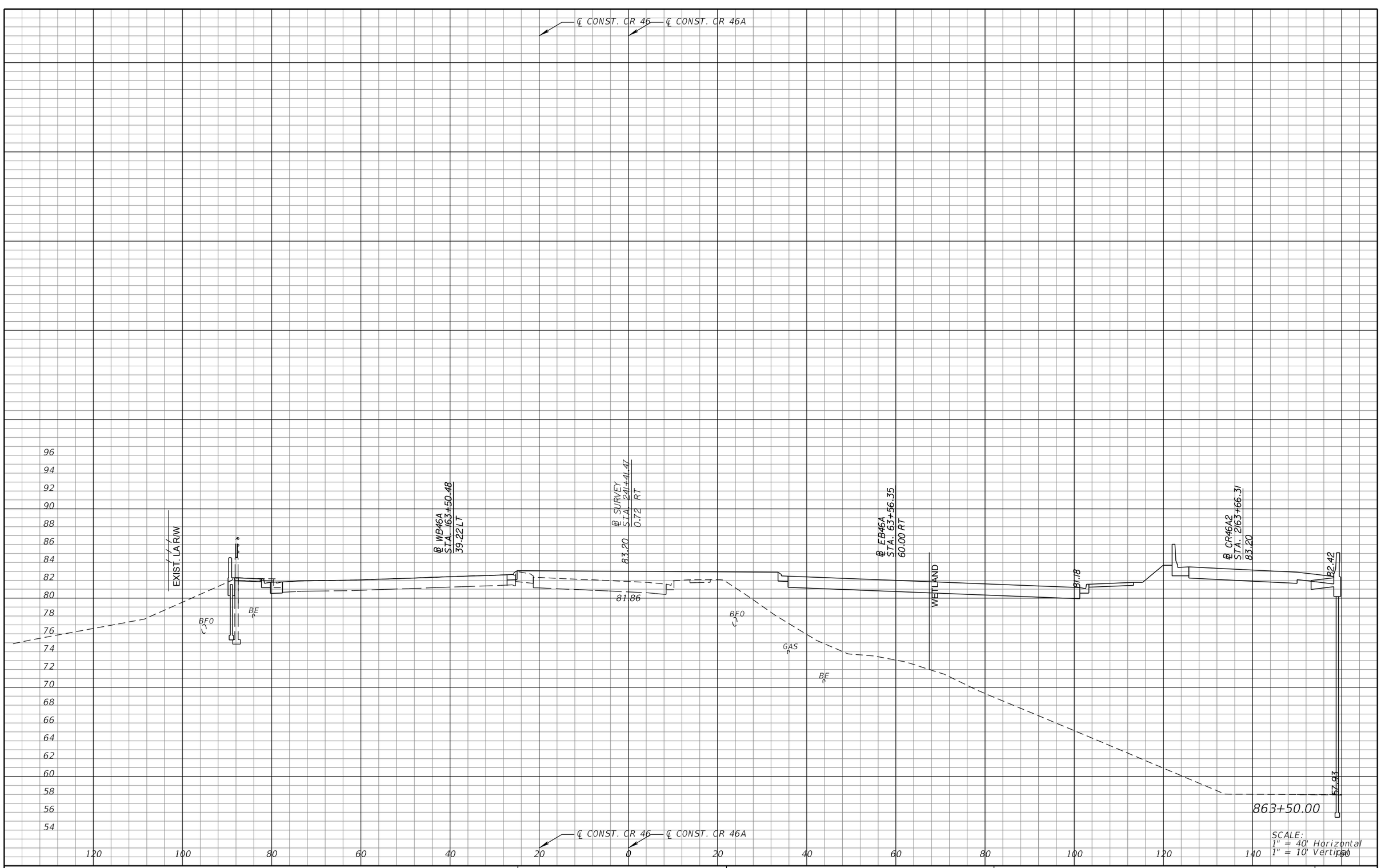
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
823



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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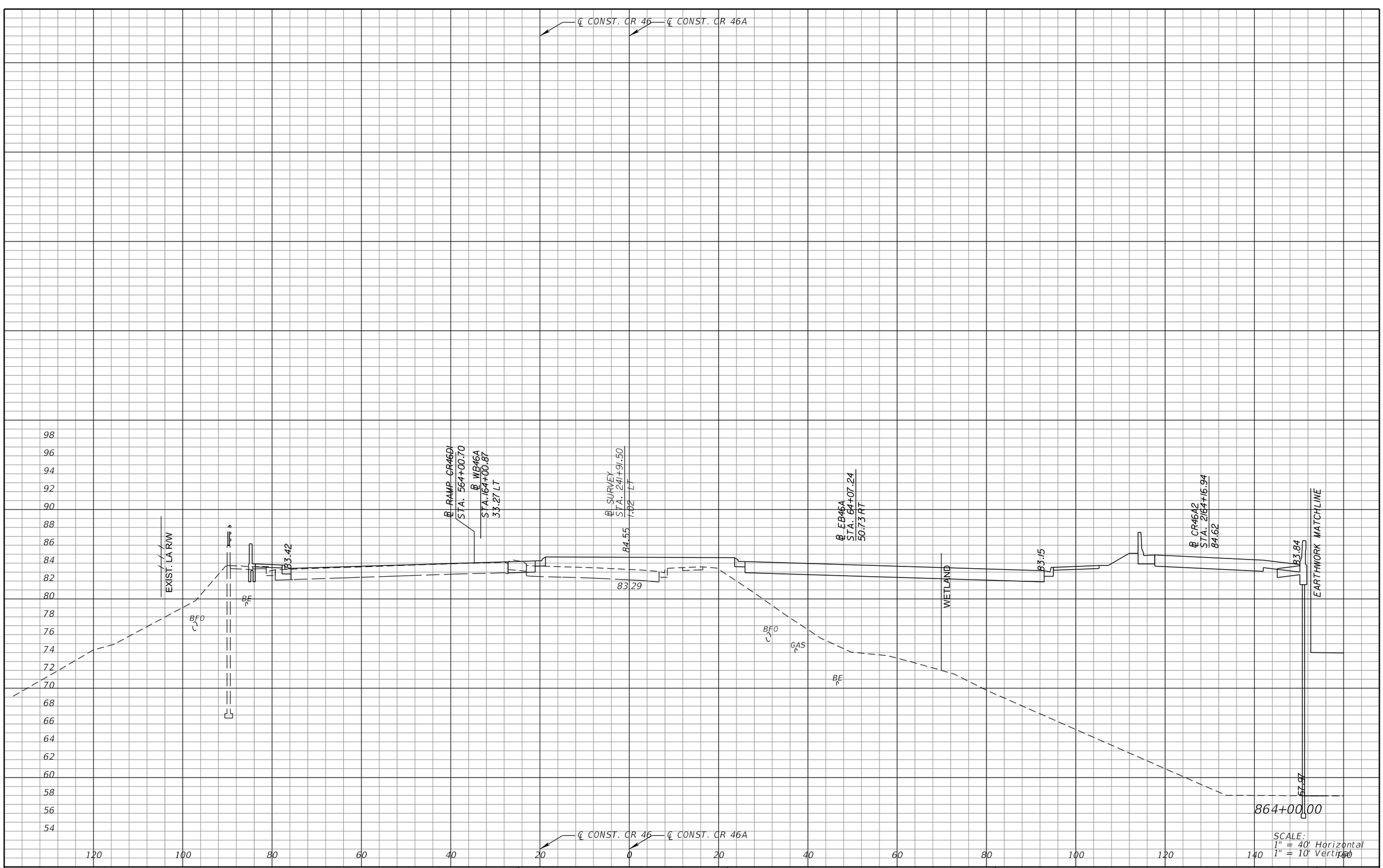

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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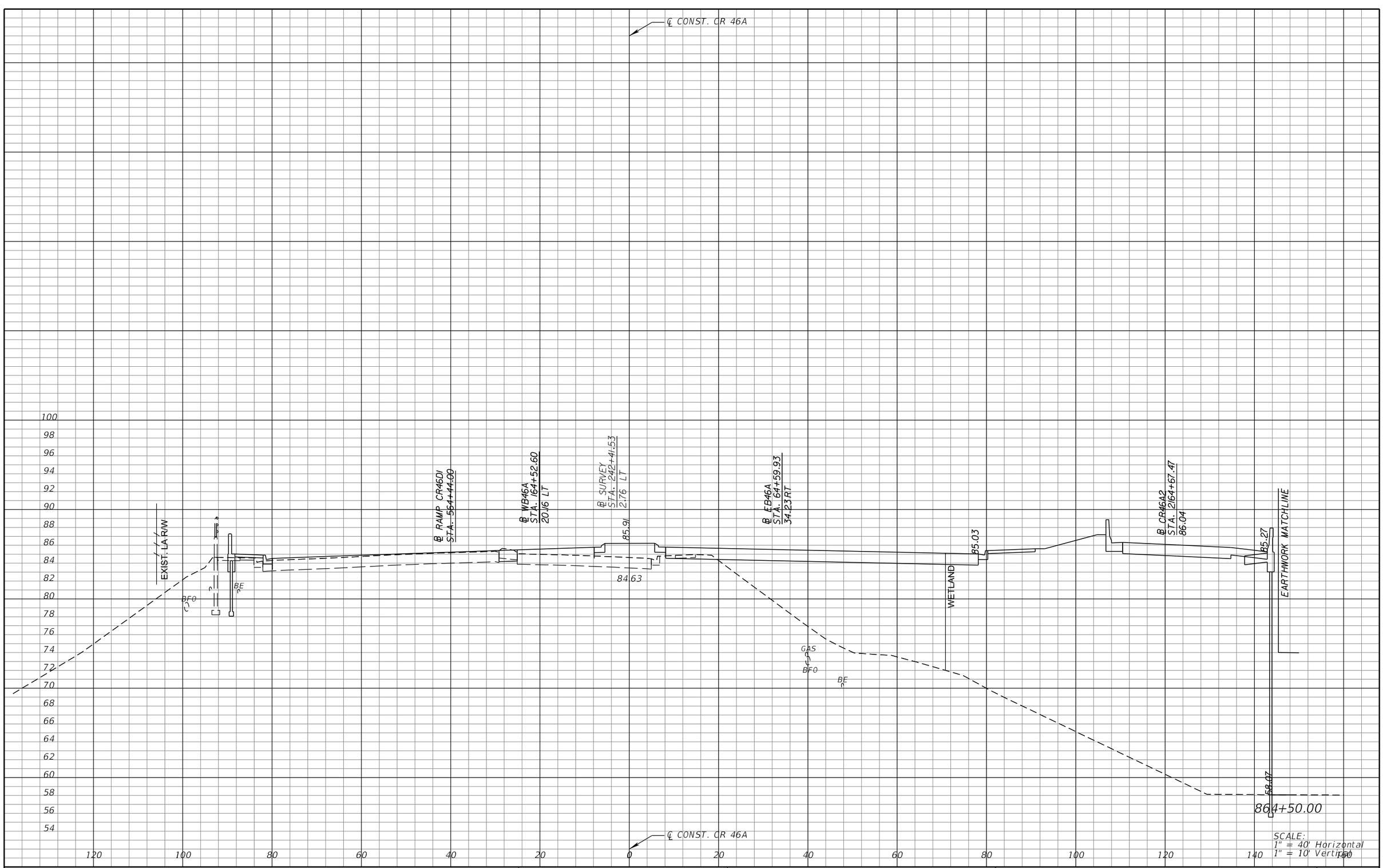

SCALE:
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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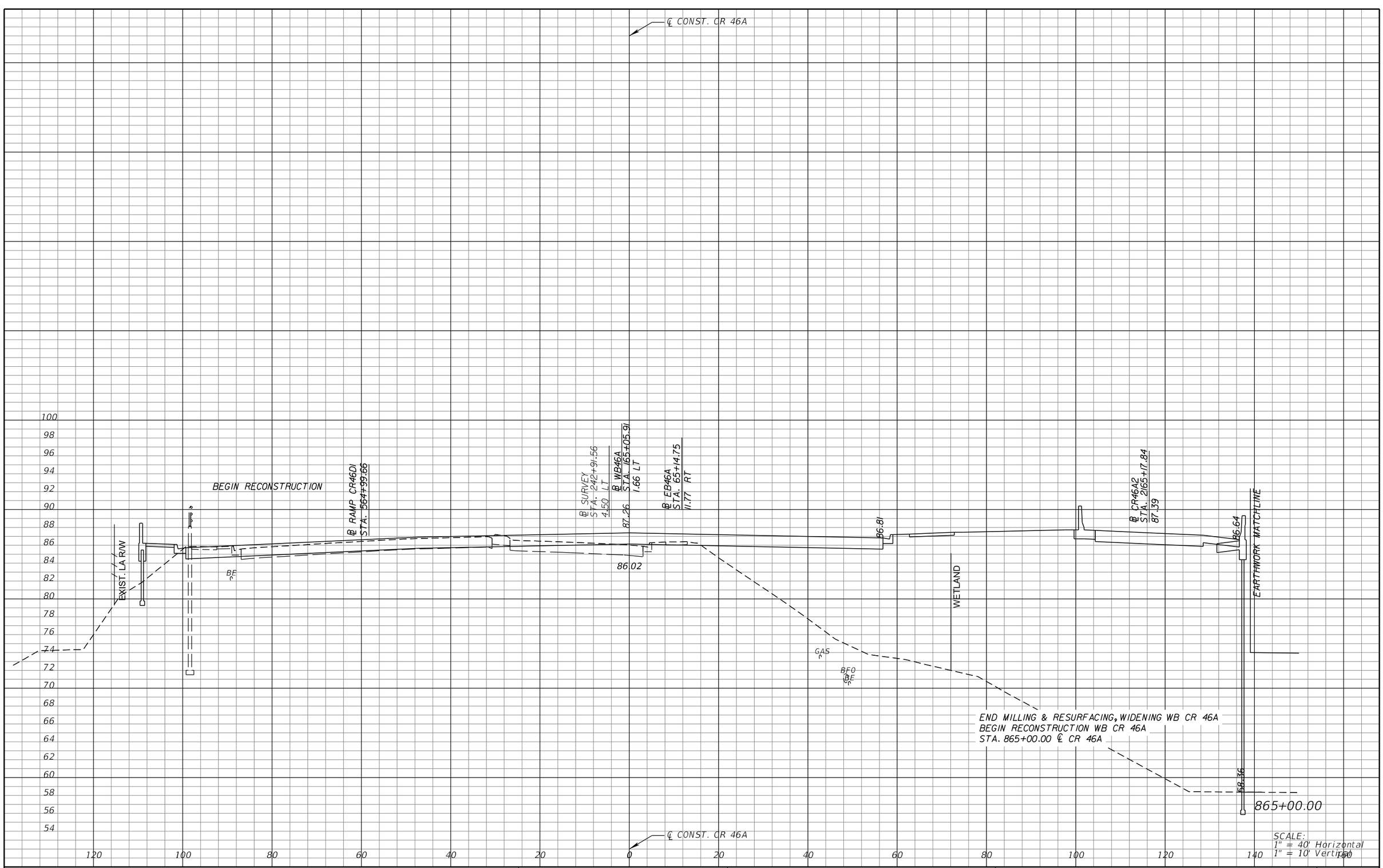

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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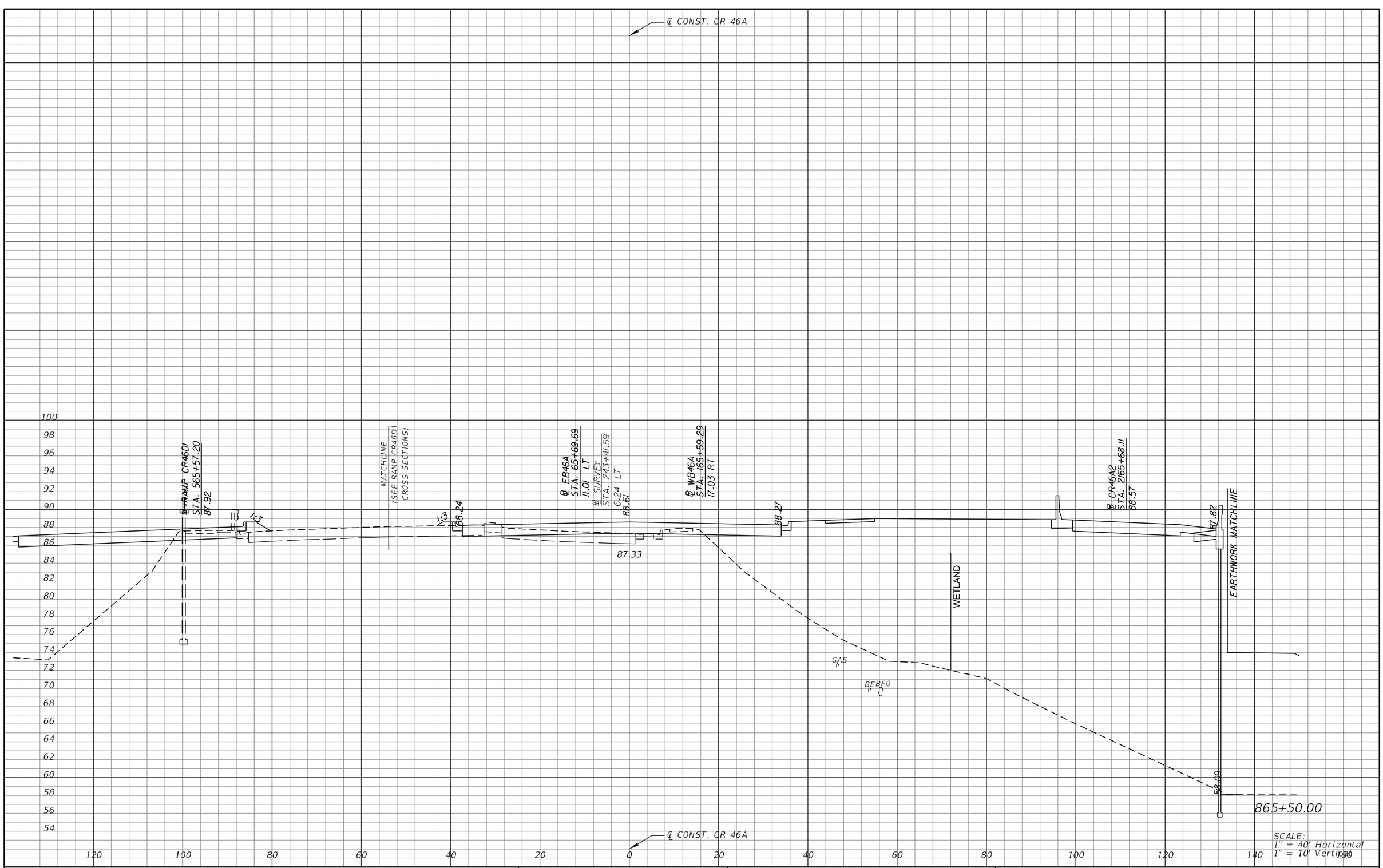
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
827



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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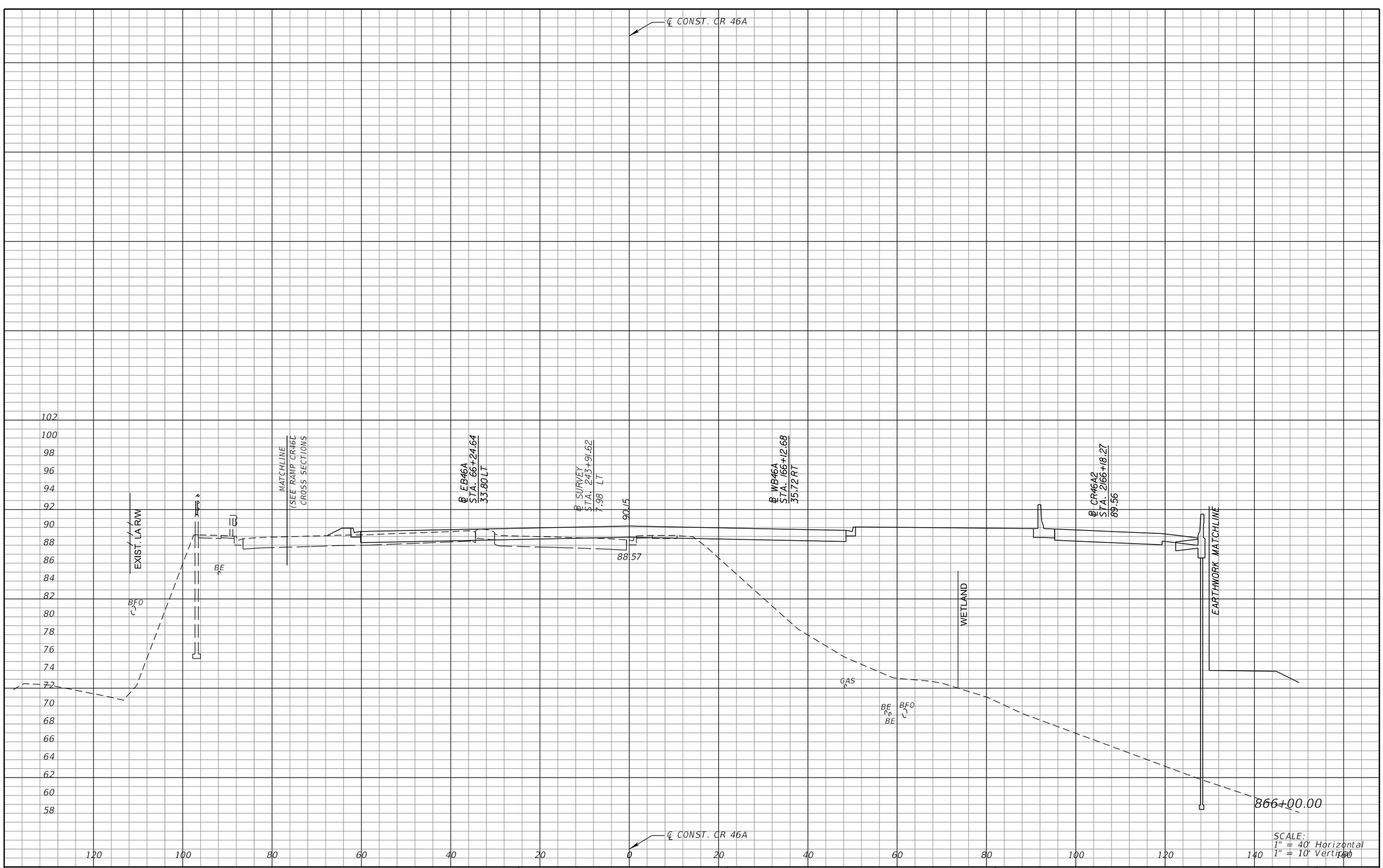

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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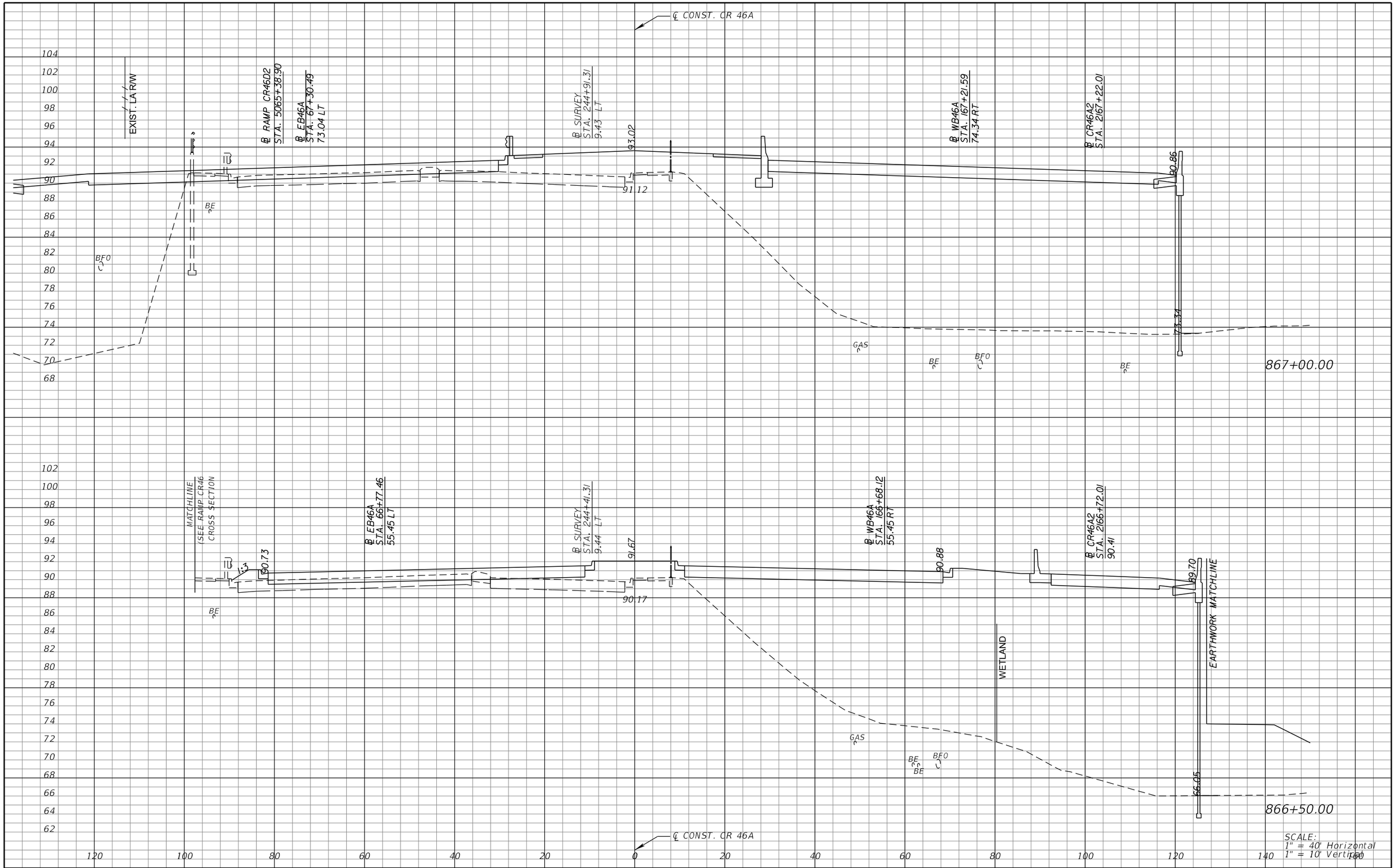

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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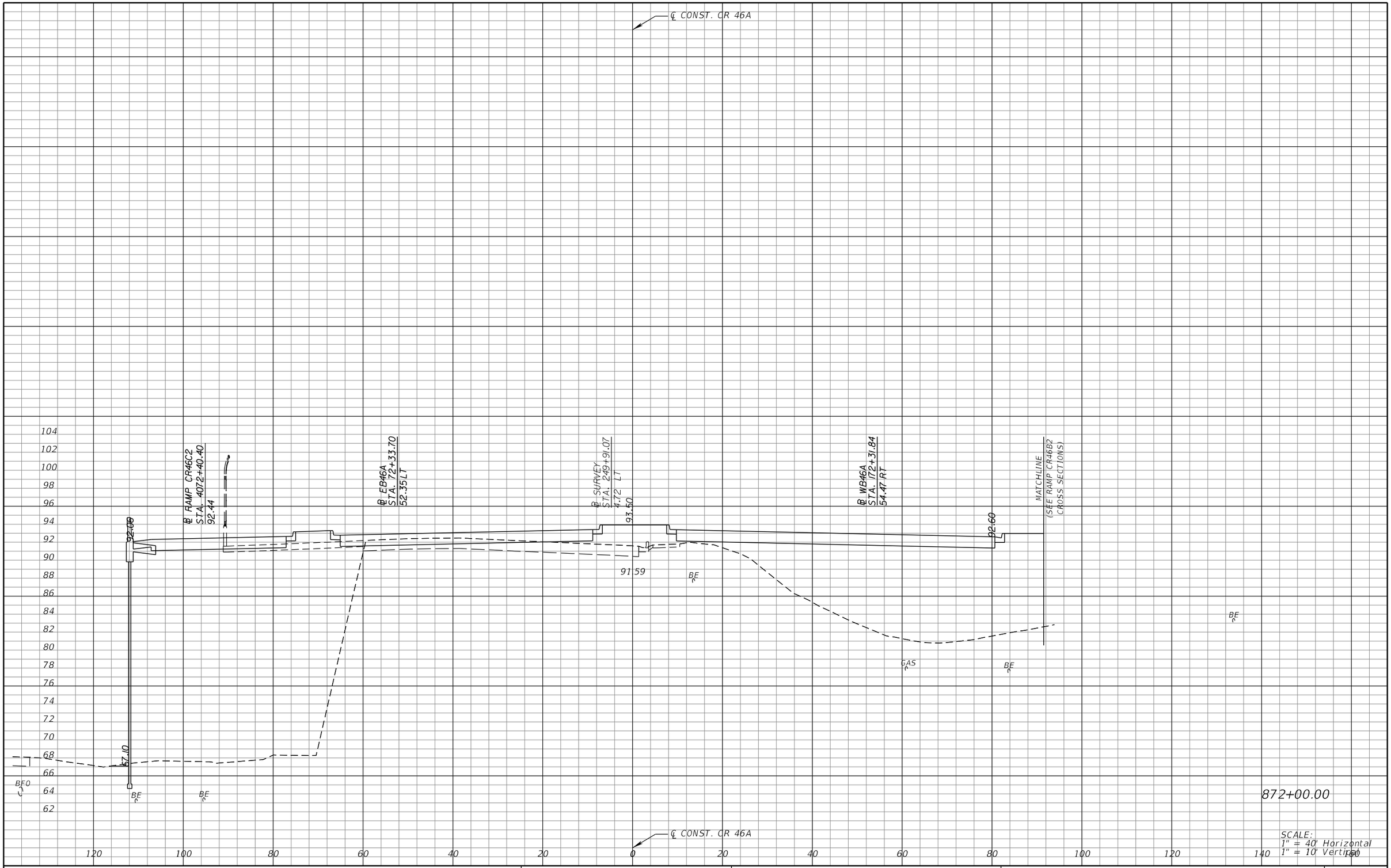
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 830



SCALE:
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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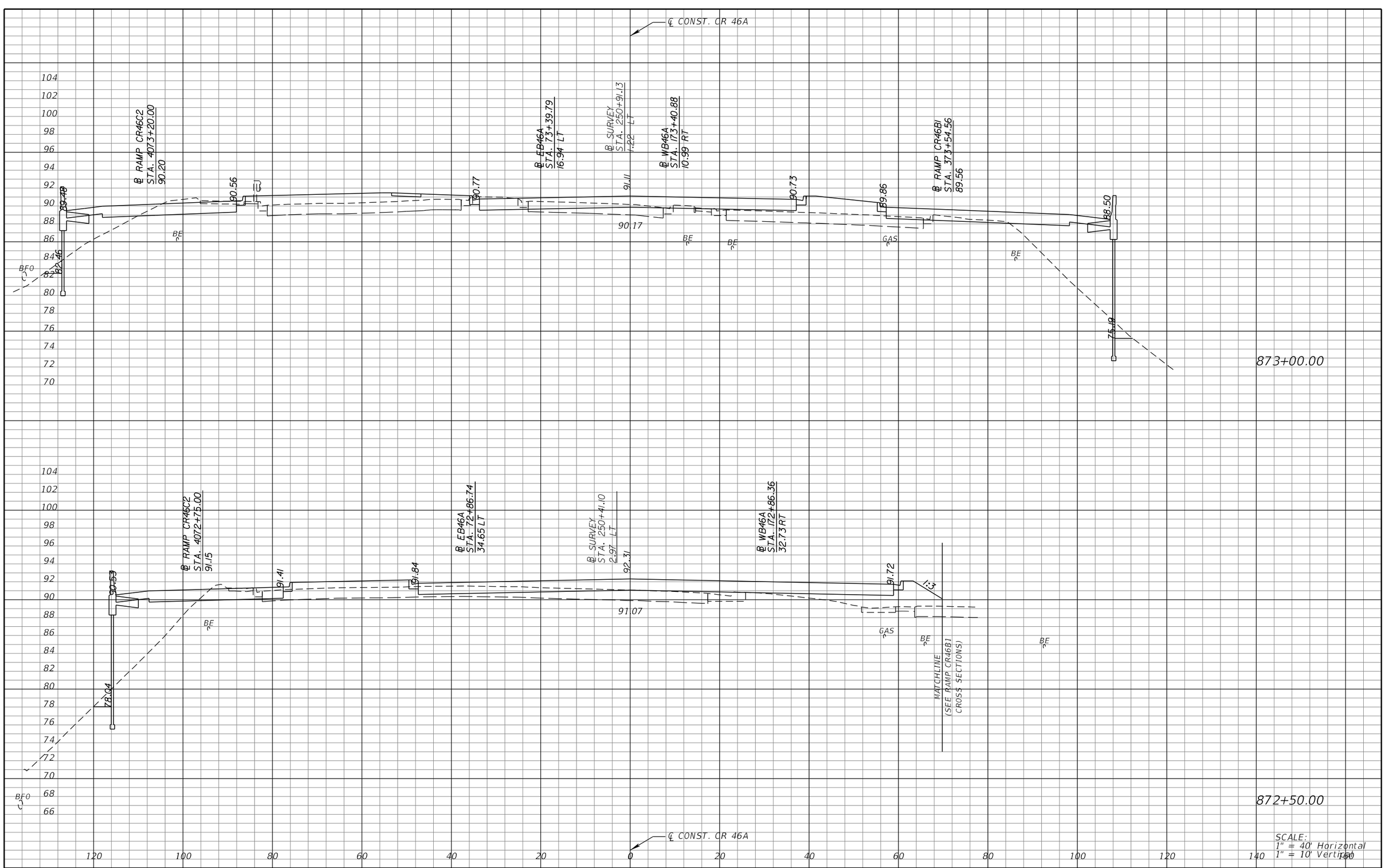
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 831



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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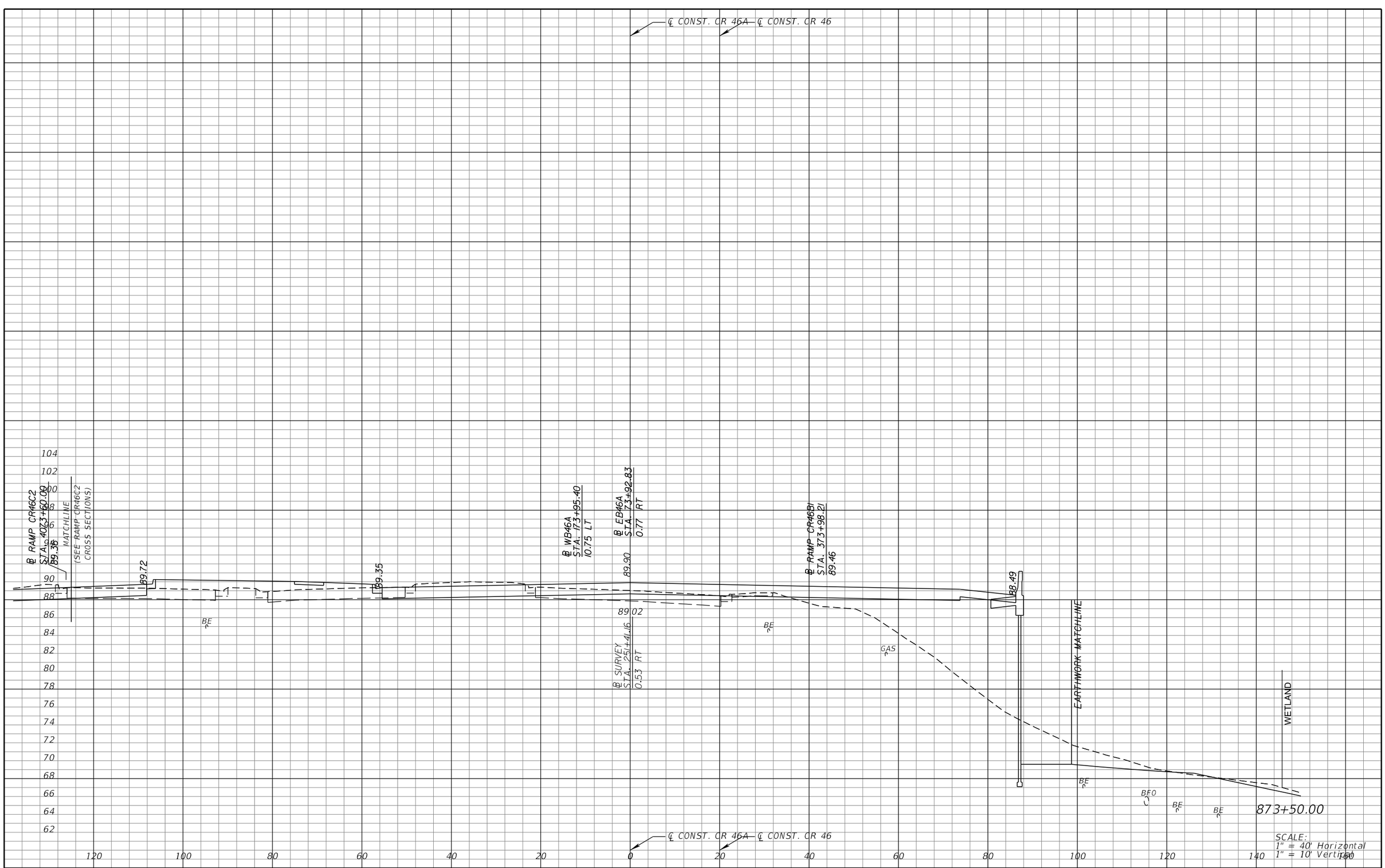
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 832



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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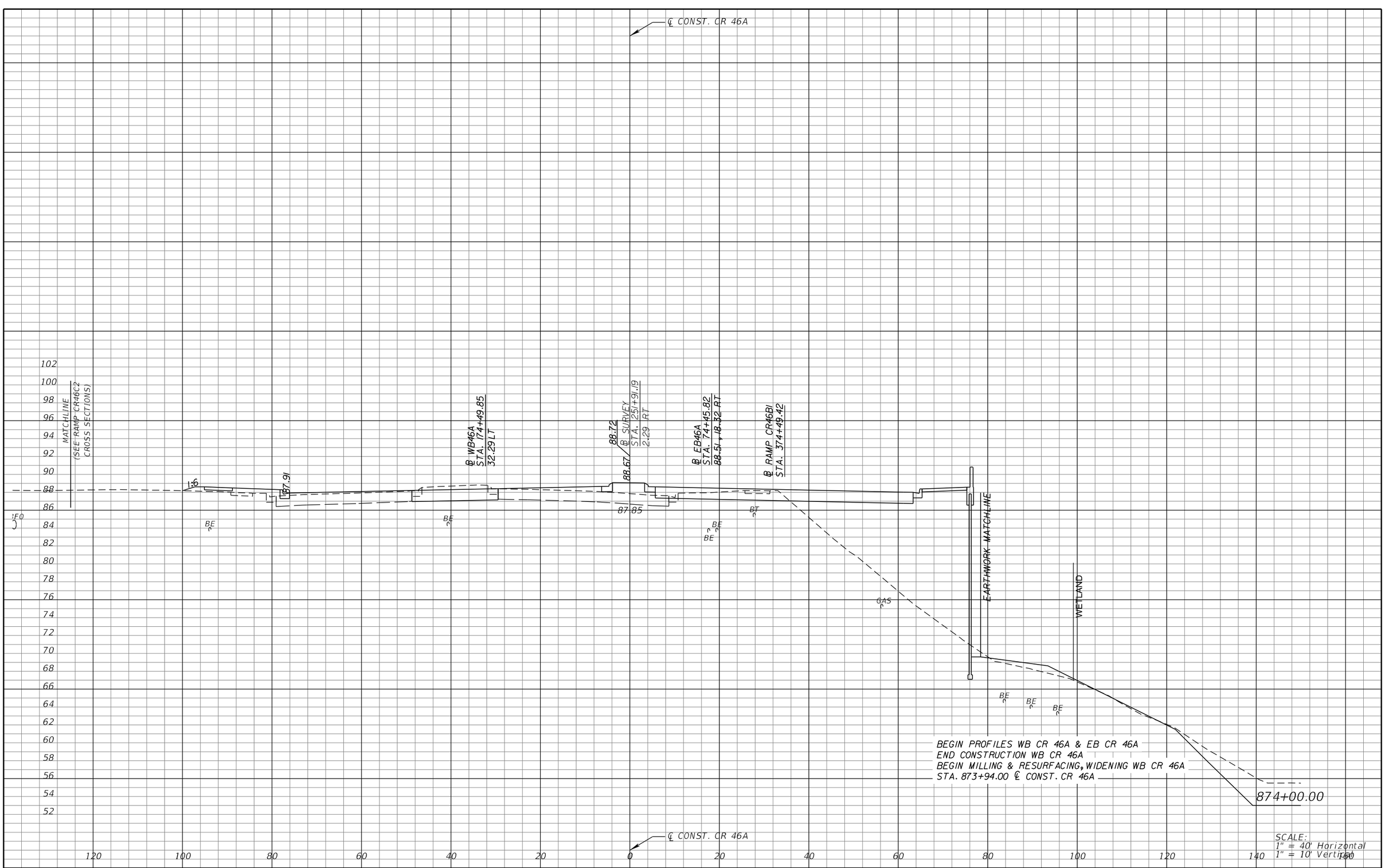

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

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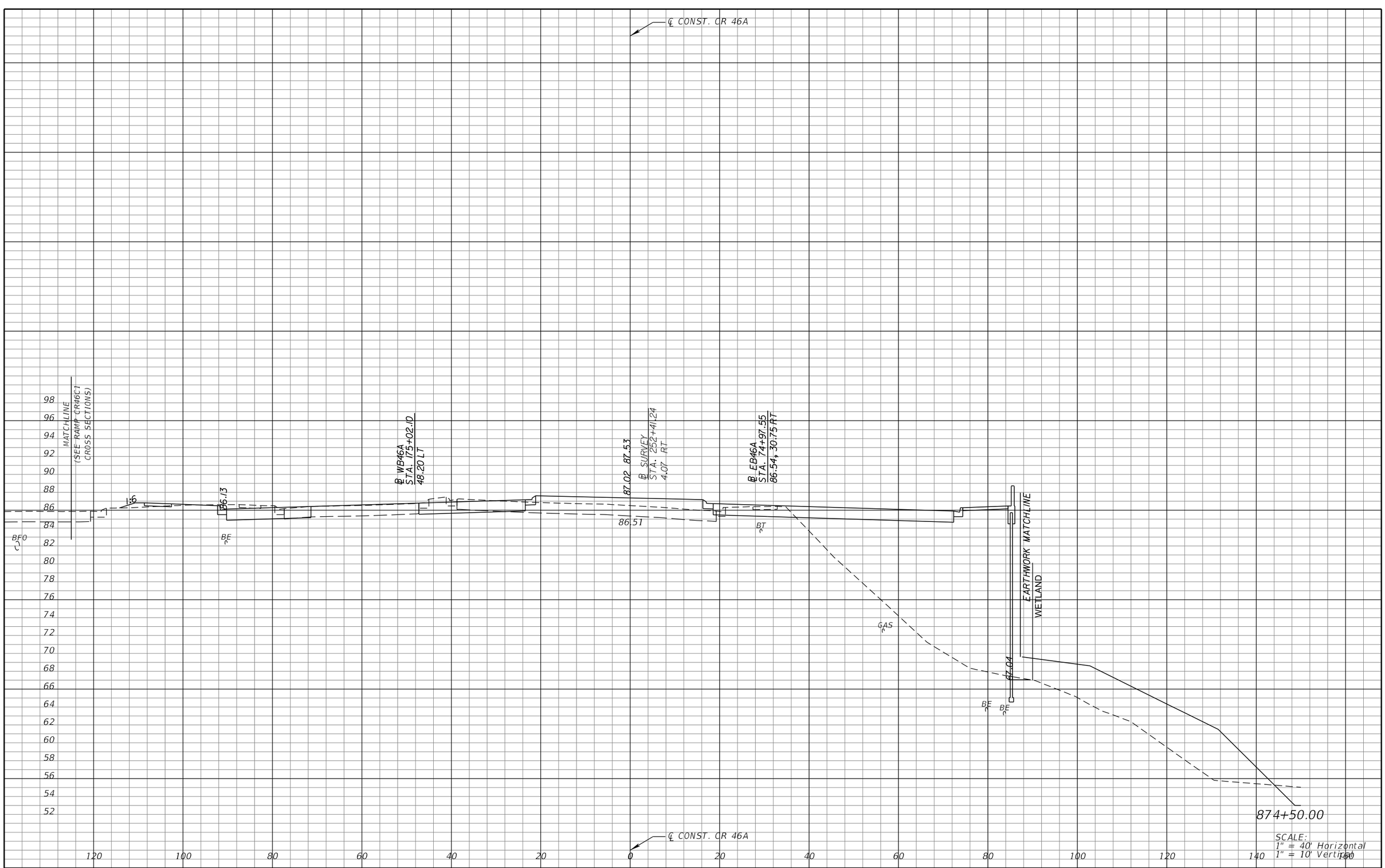

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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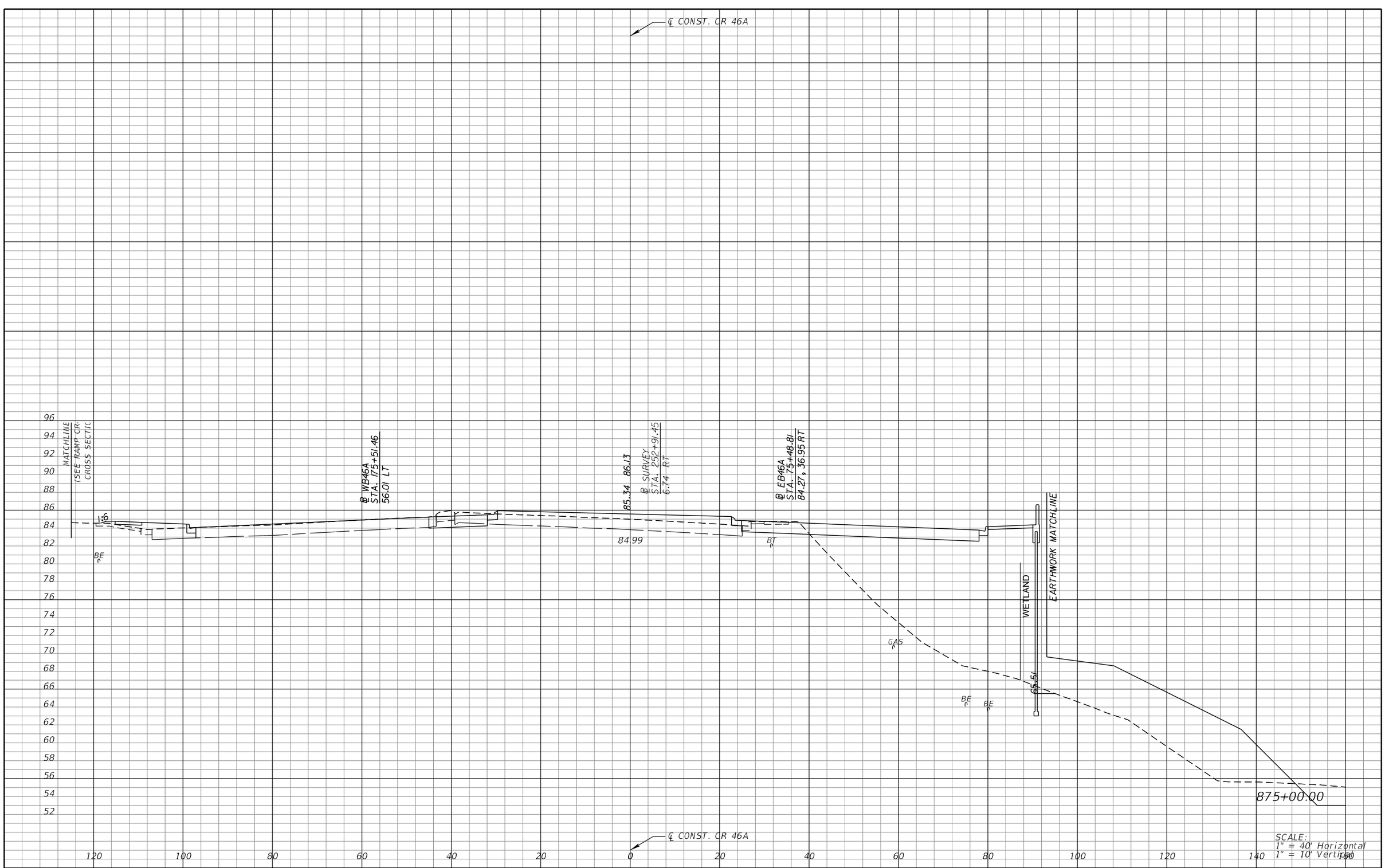
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 835



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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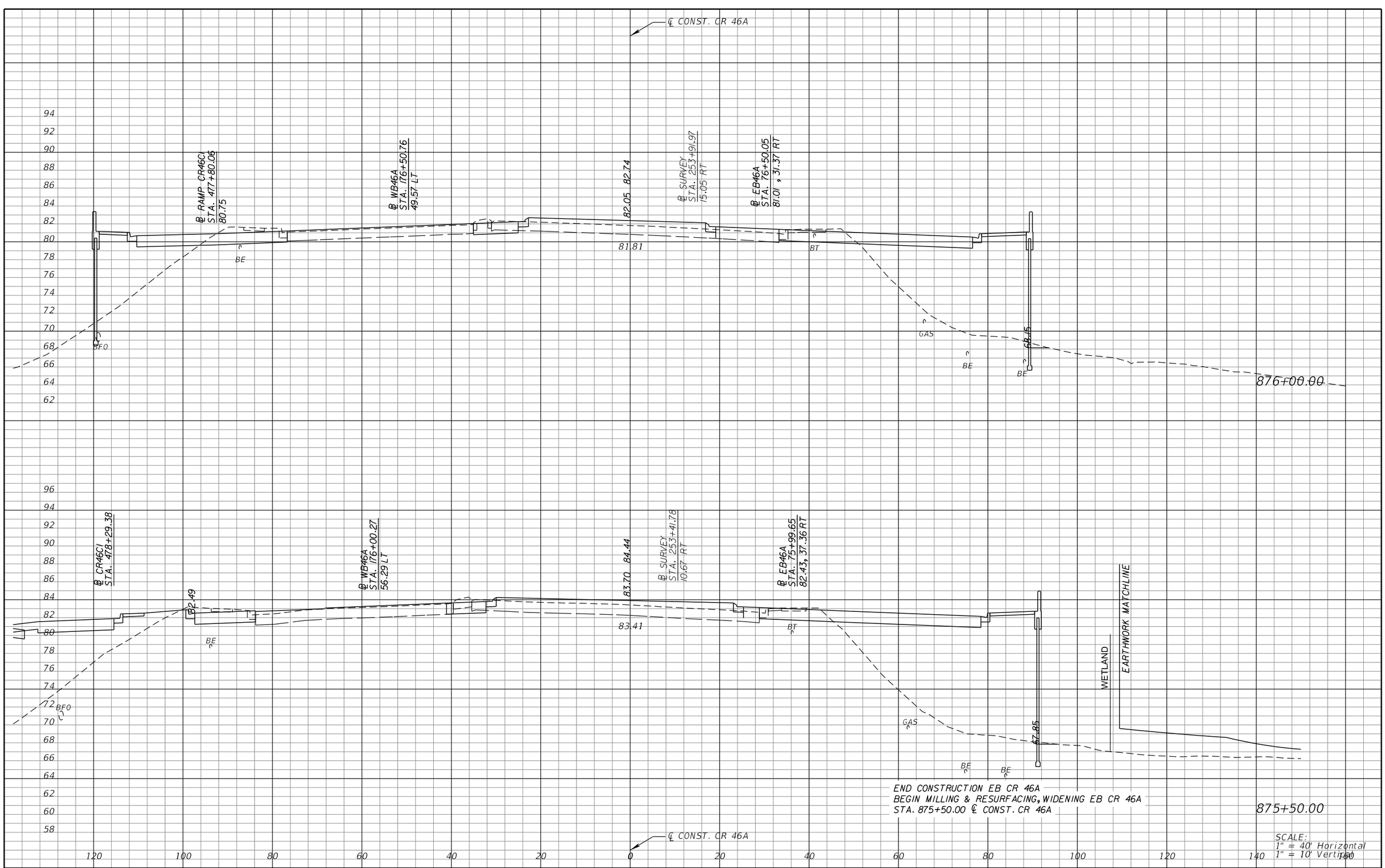

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
WSP USA Inc.
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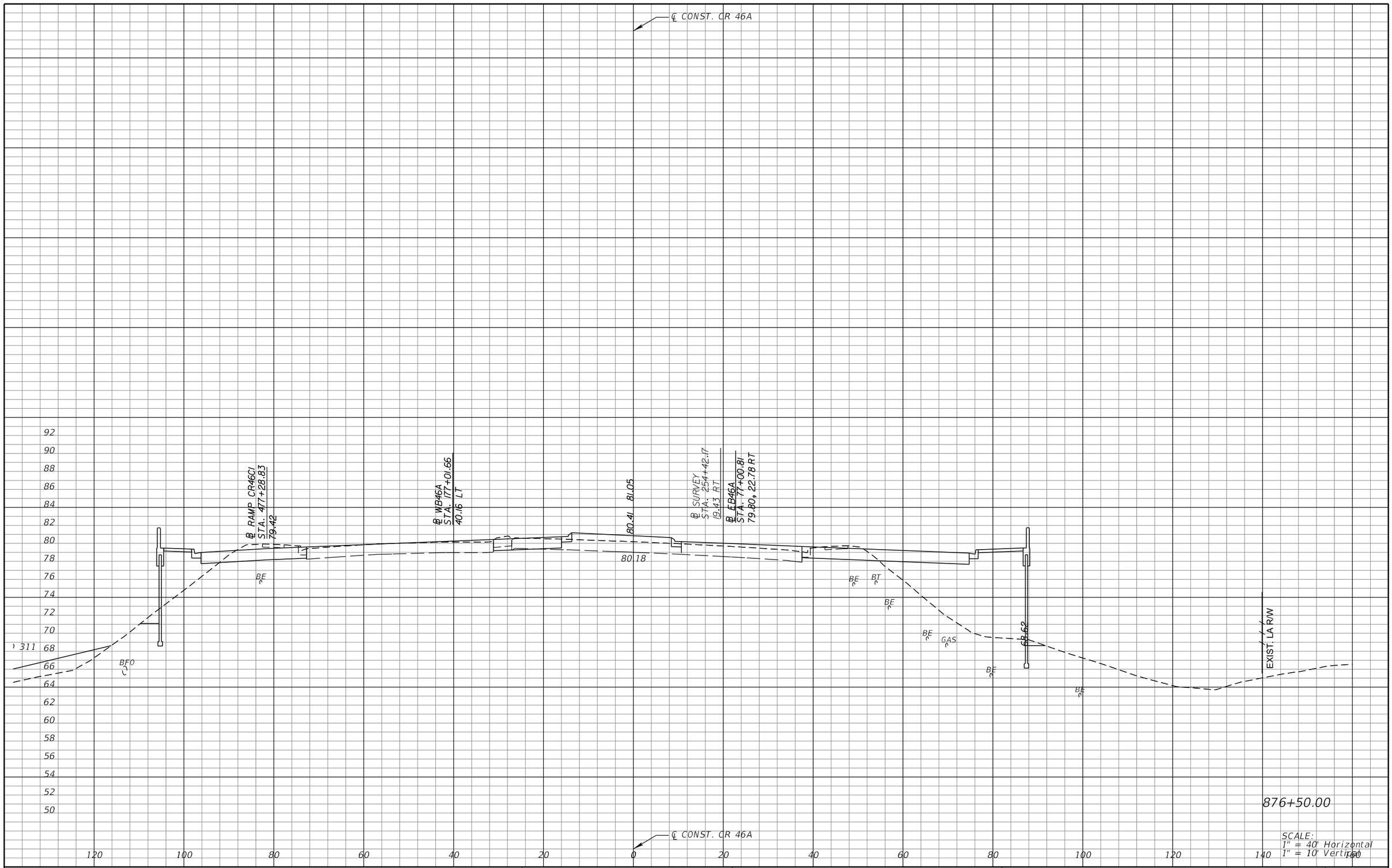
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 837



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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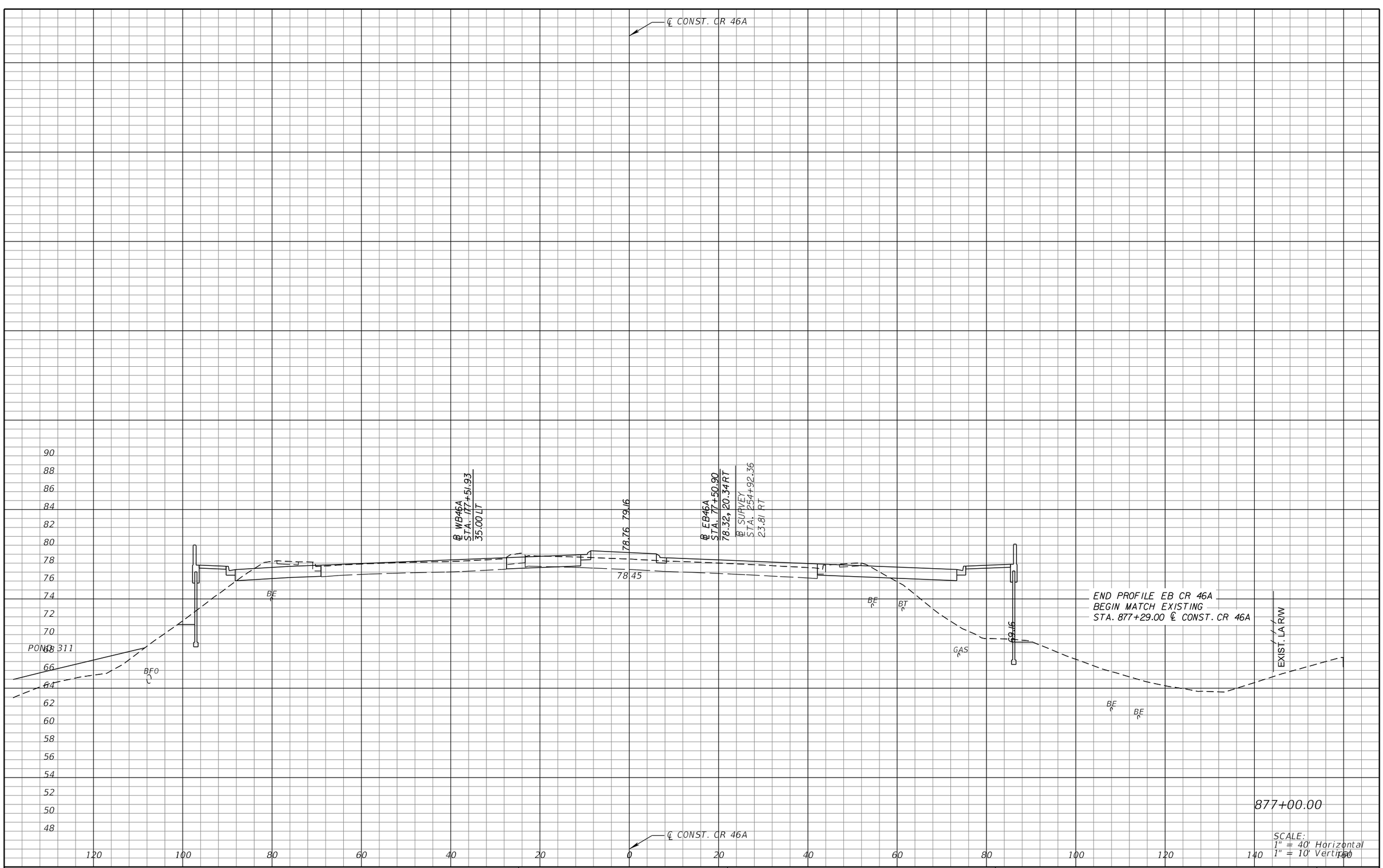


SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

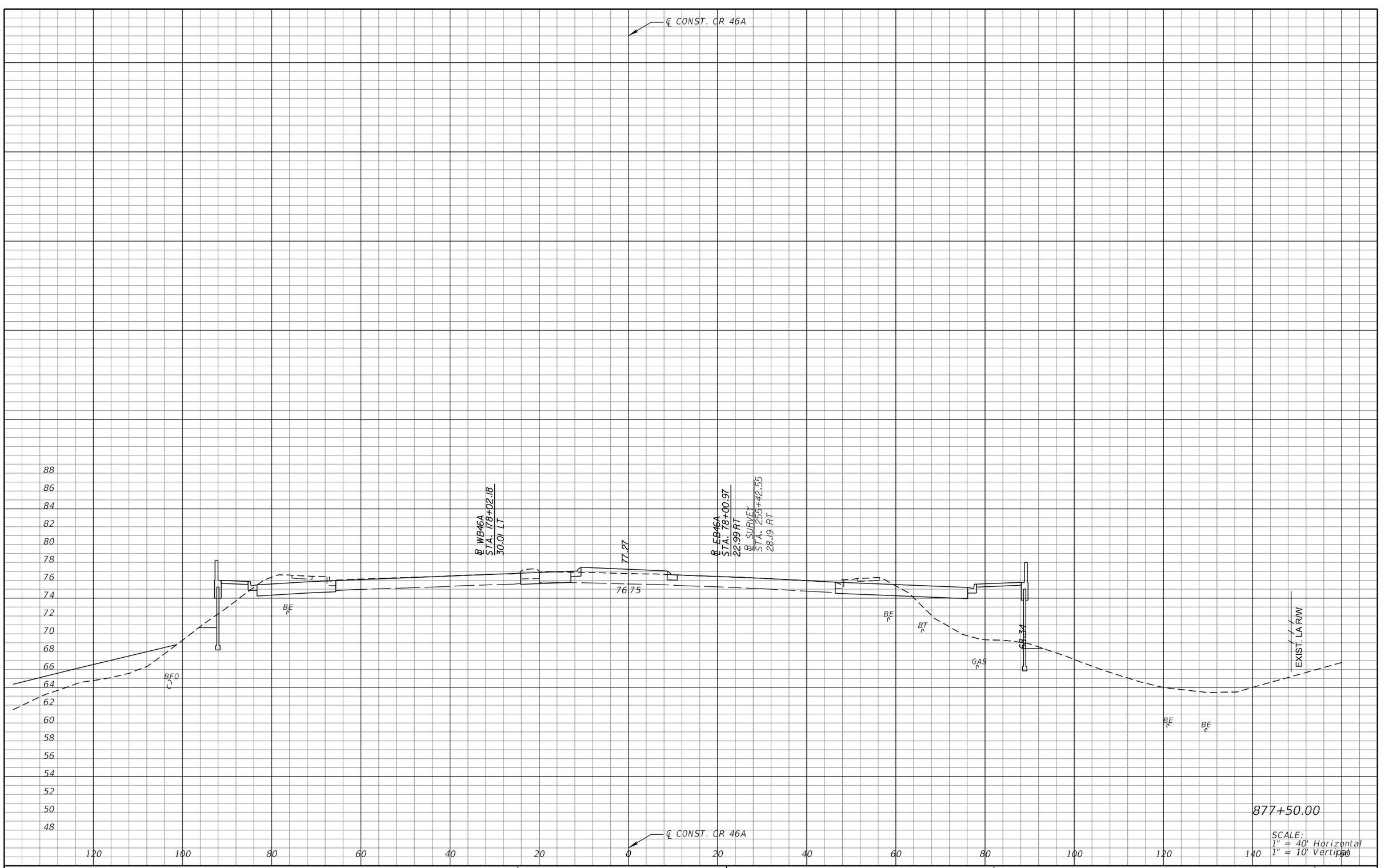
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
839



877+50.00

SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO.
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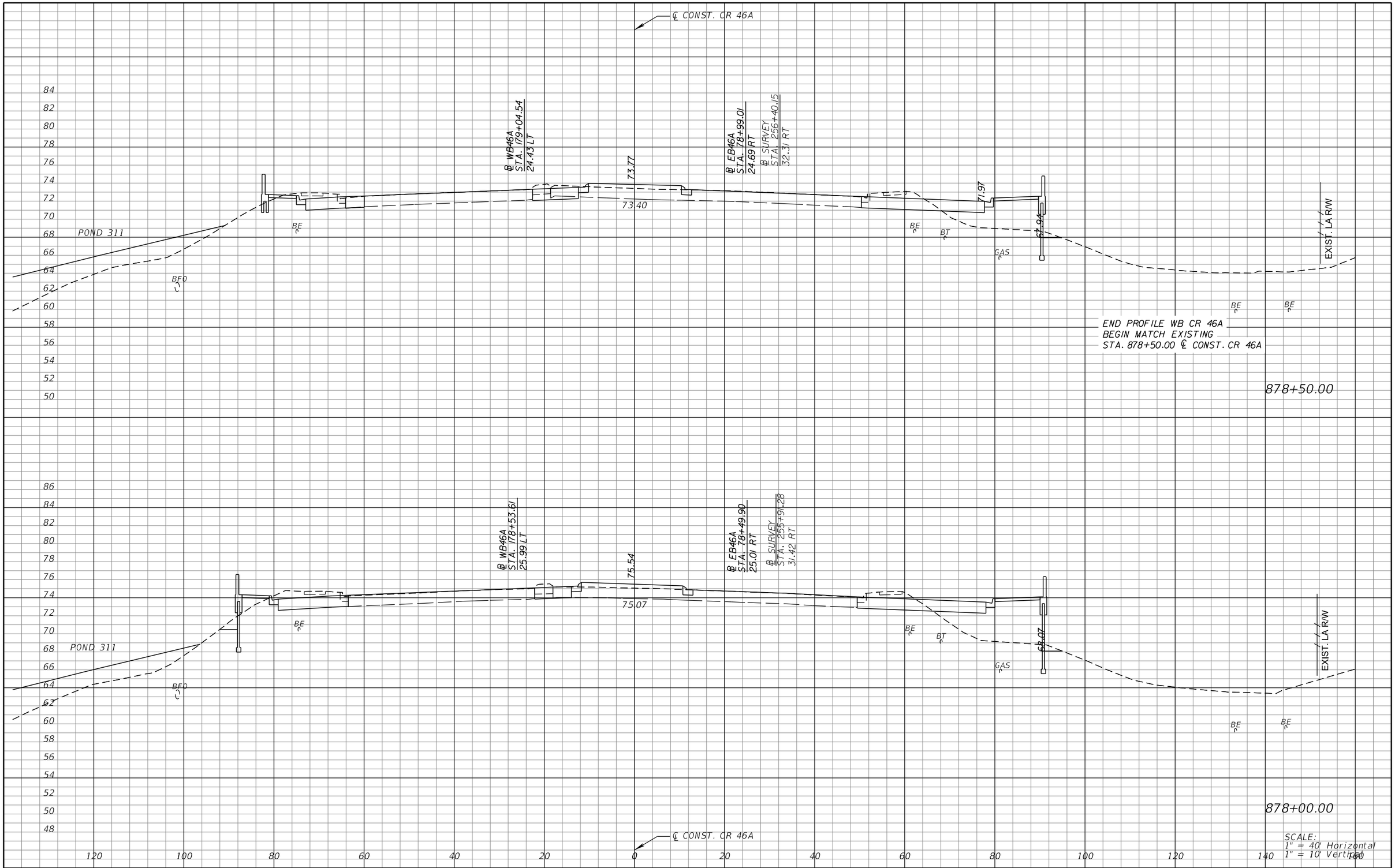

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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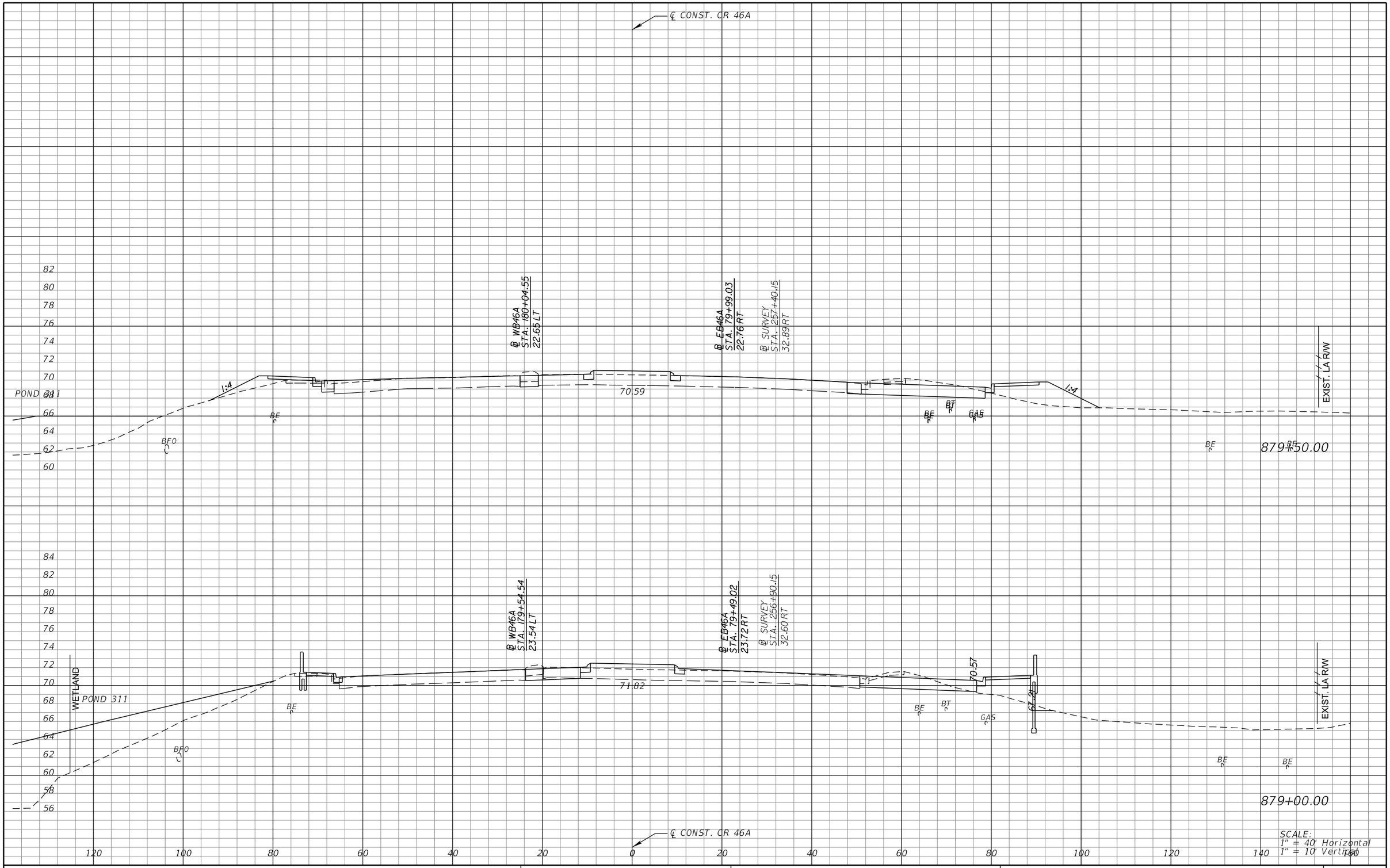
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 841



SCALE:
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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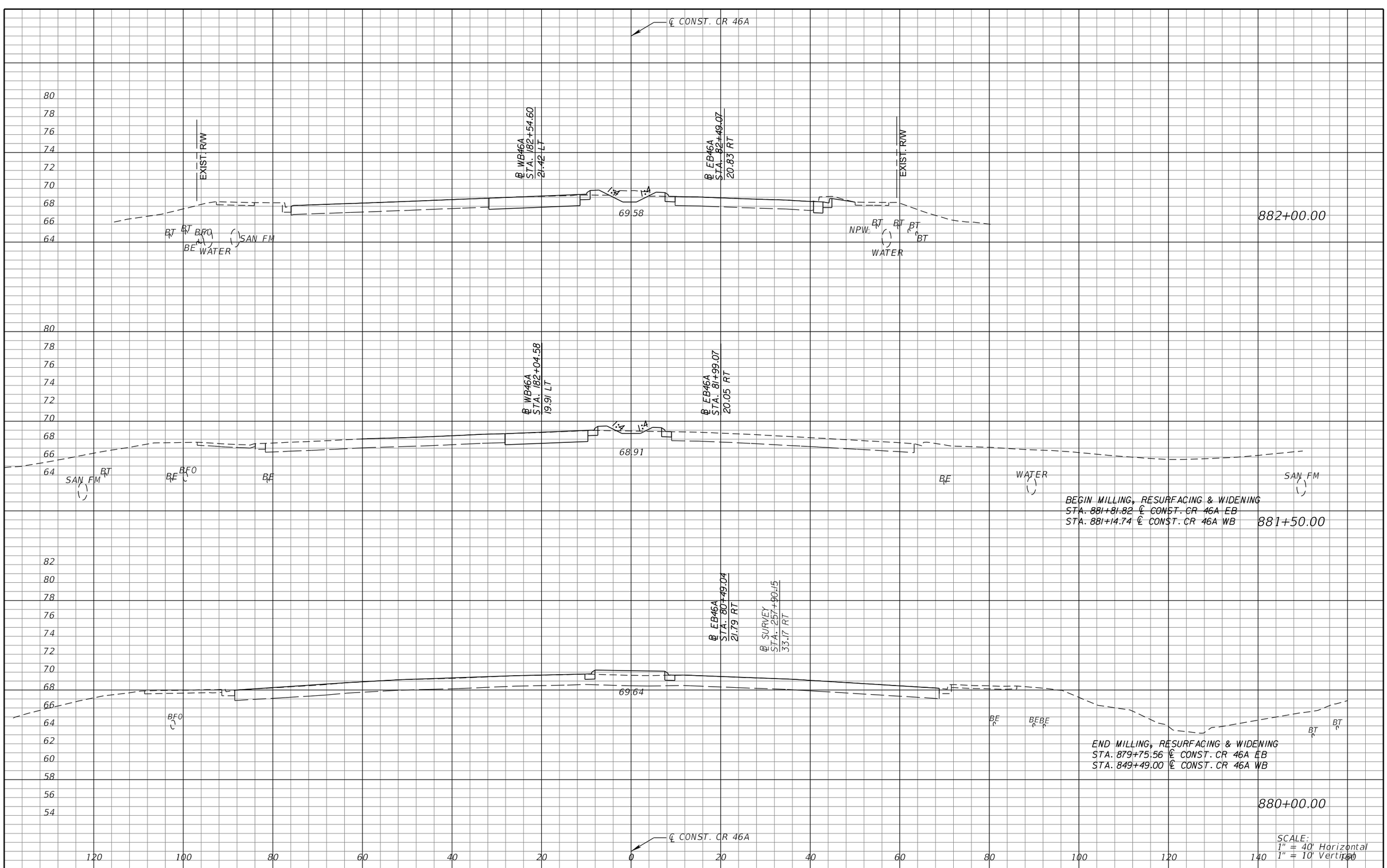
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 842



REVISIONS			
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MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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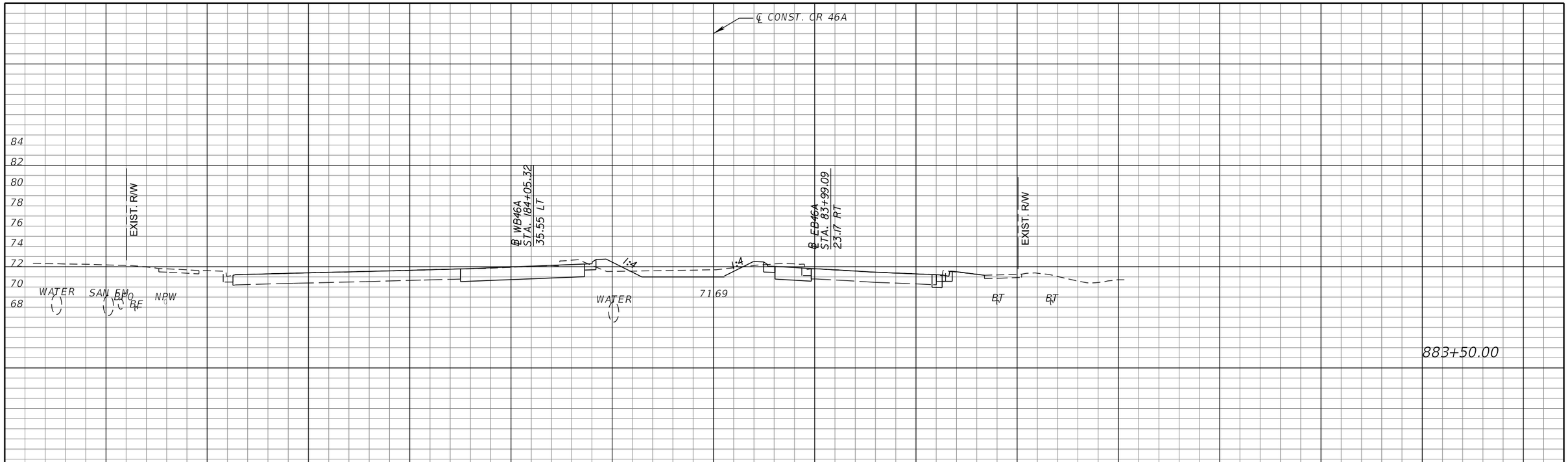
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 843



REVISIONS			
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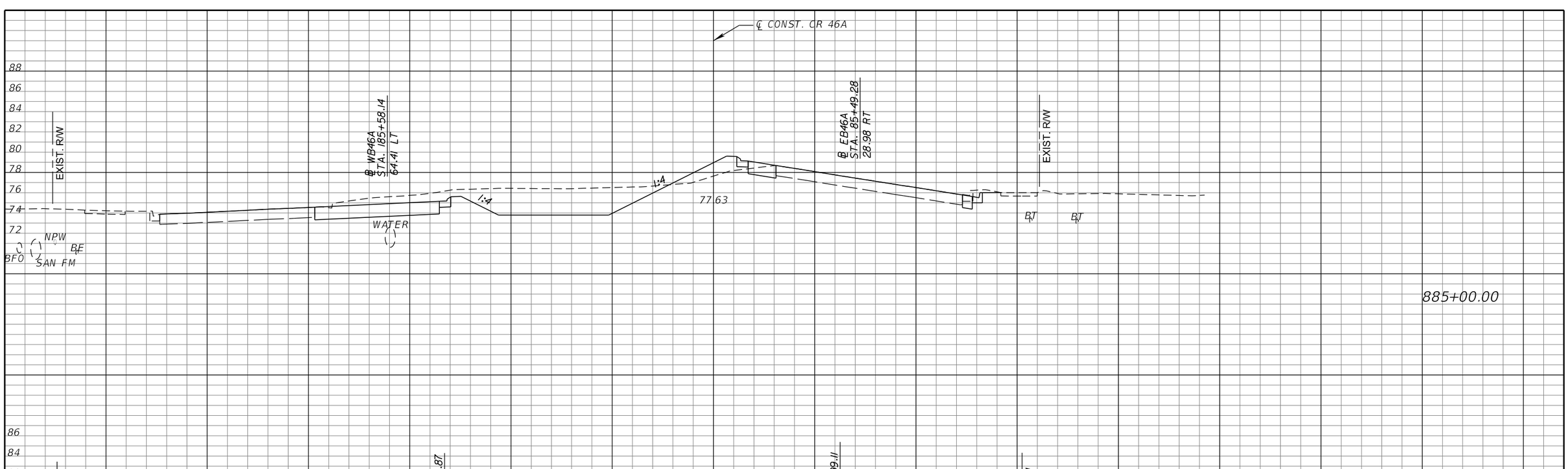
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 844



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
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STATE OF FLORIDA
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CROSS SECTIONS
CR 46A

SHEET NO. 845



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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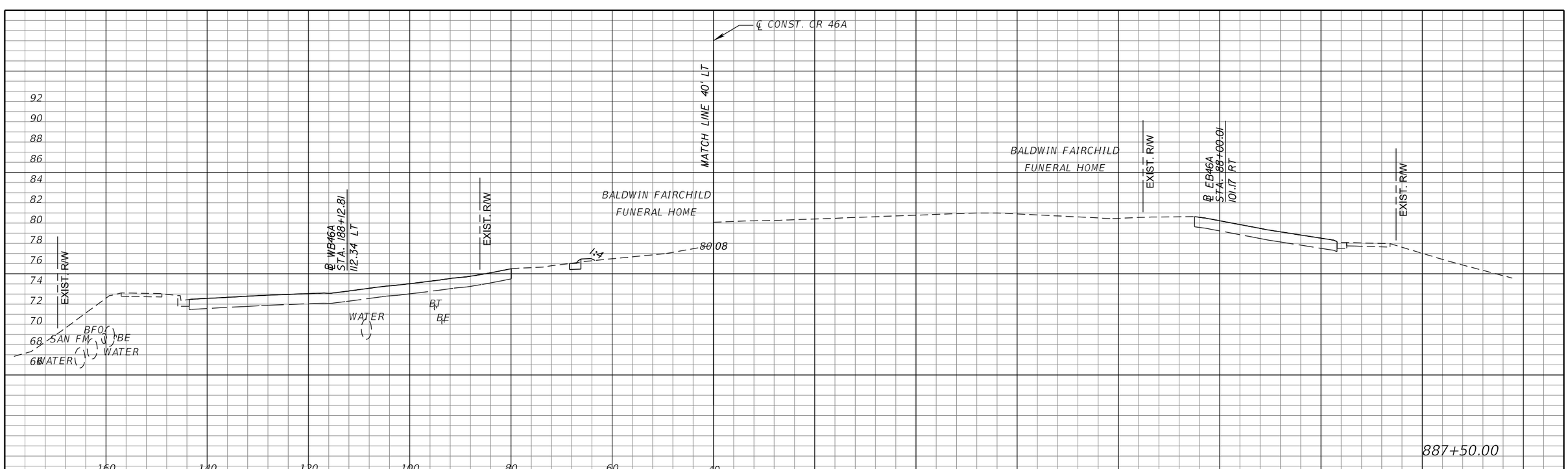
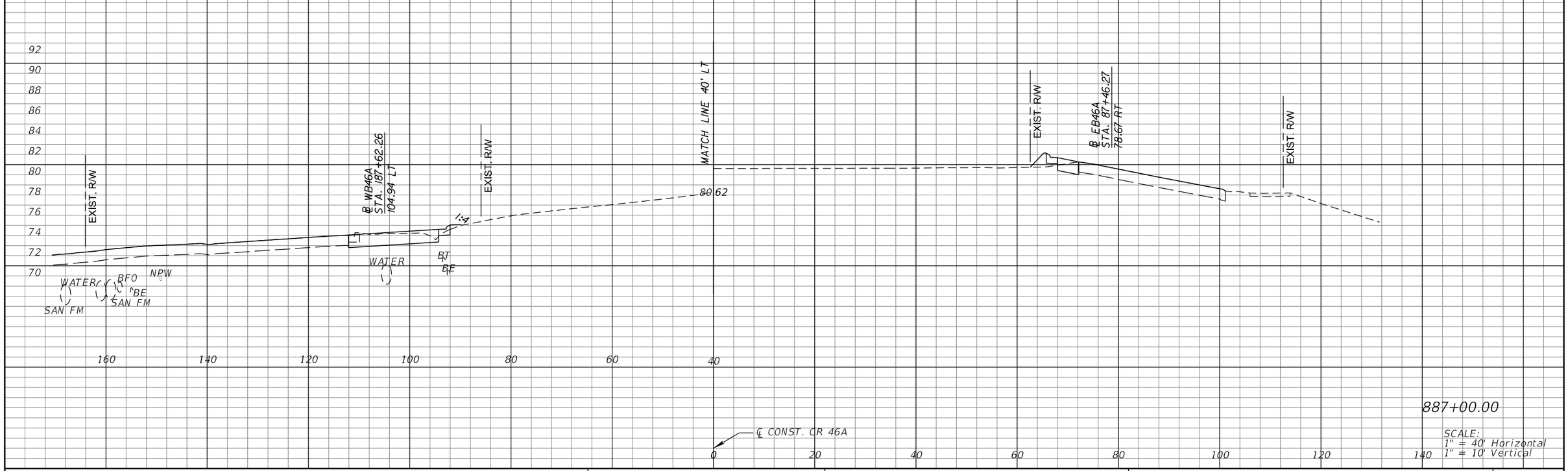
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 846





SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 45976
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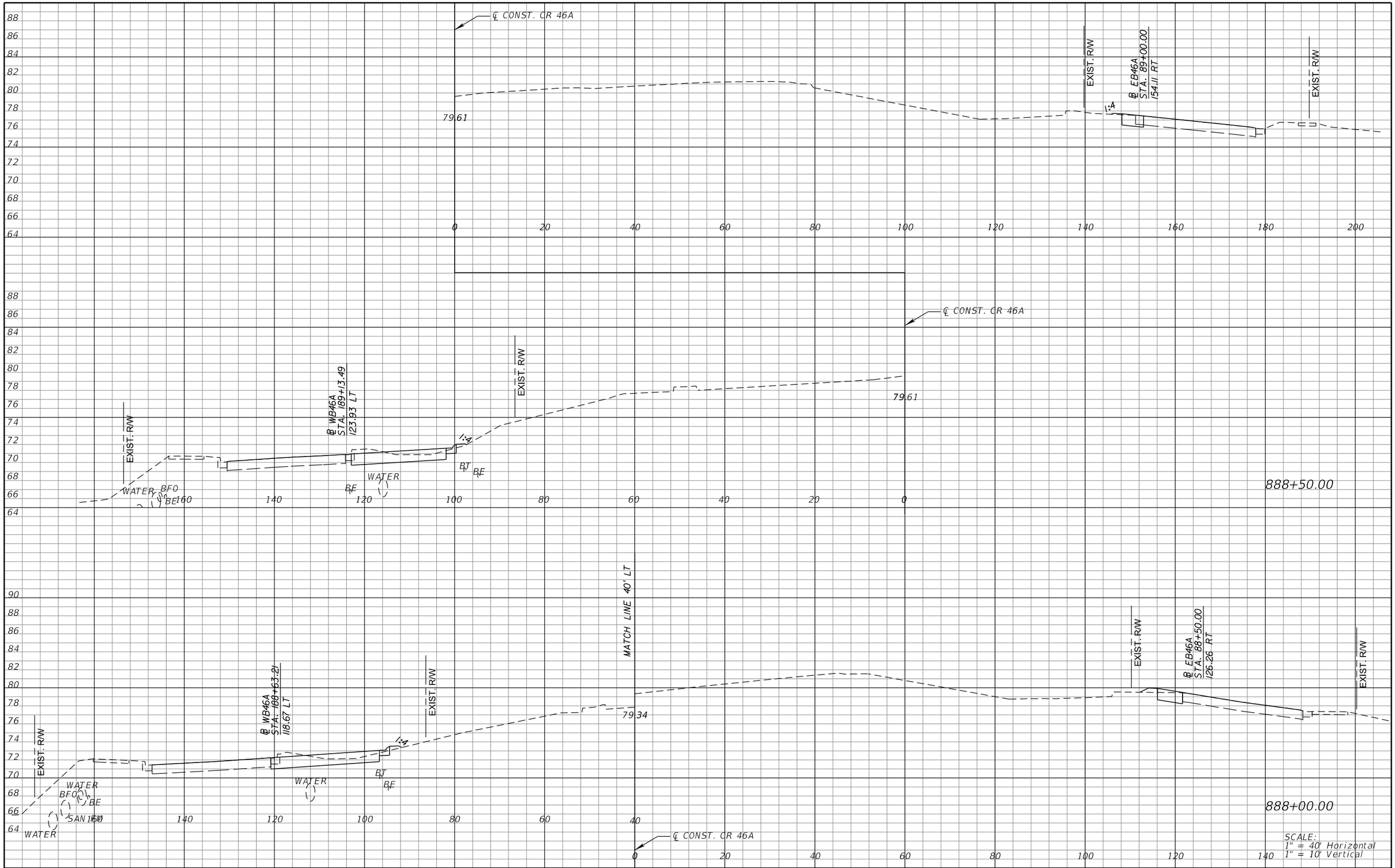
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 847



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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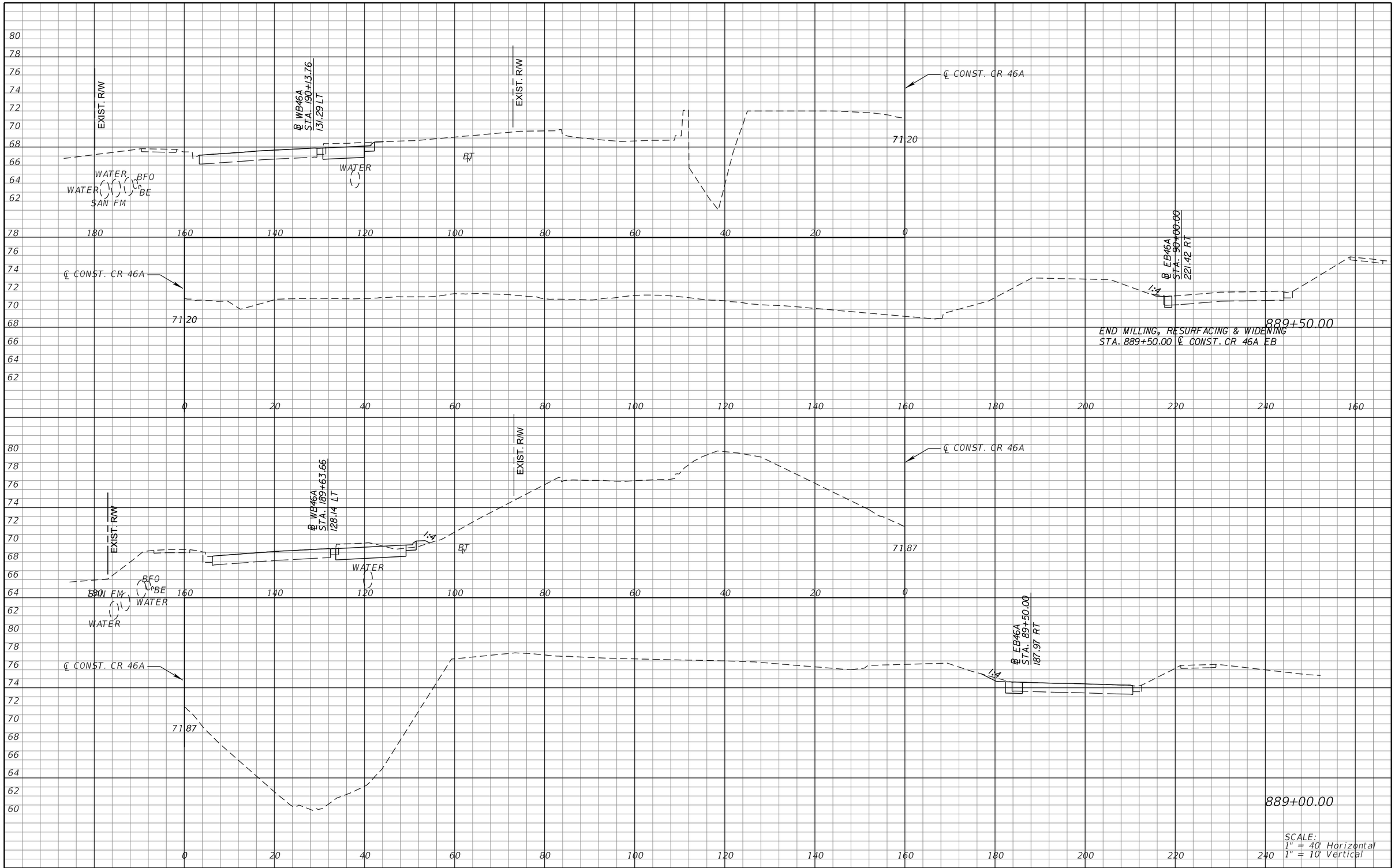
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 848



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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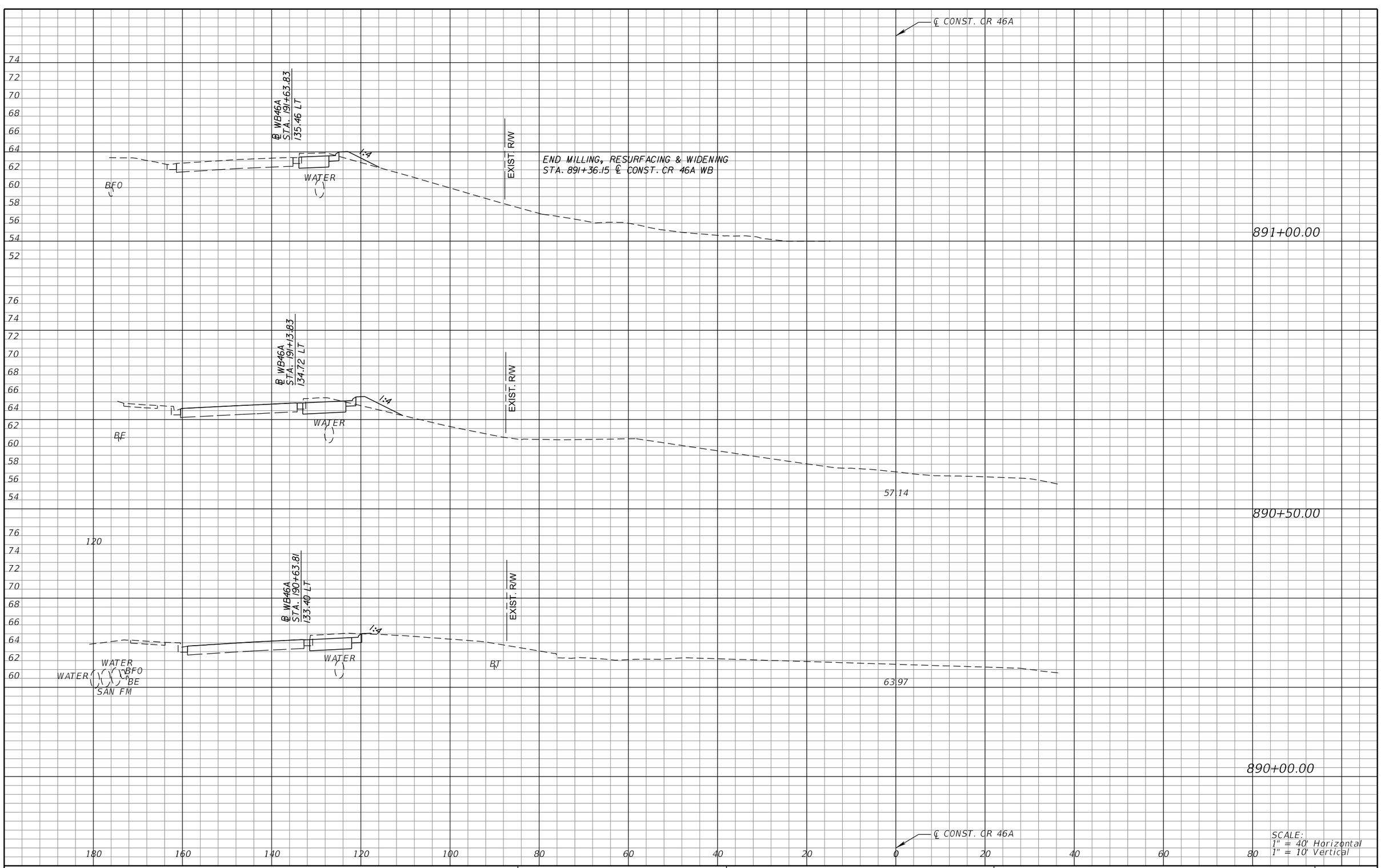
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 849



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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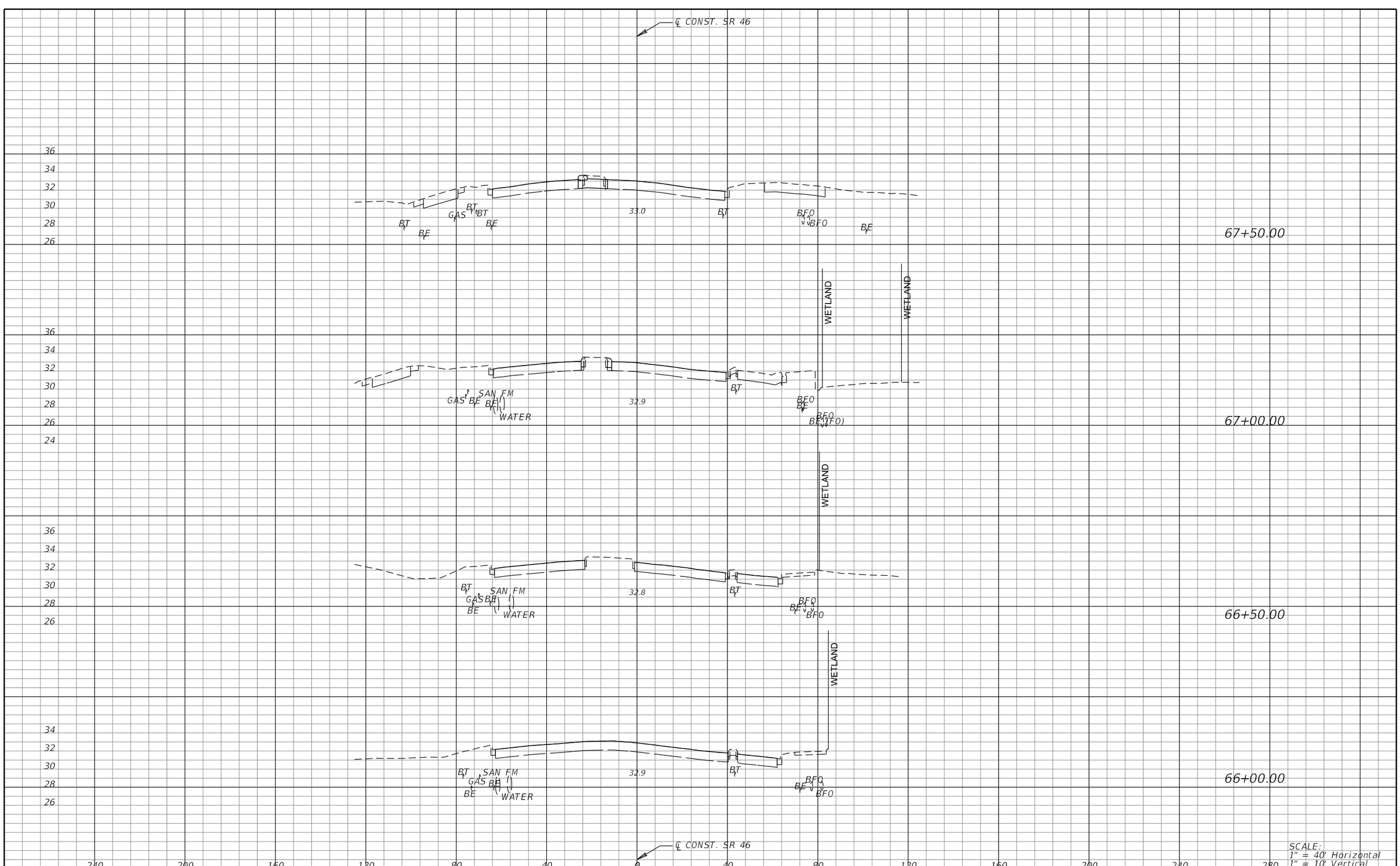
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR 46A

SHEET NO. 850



SCALE:
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REVISIONS			
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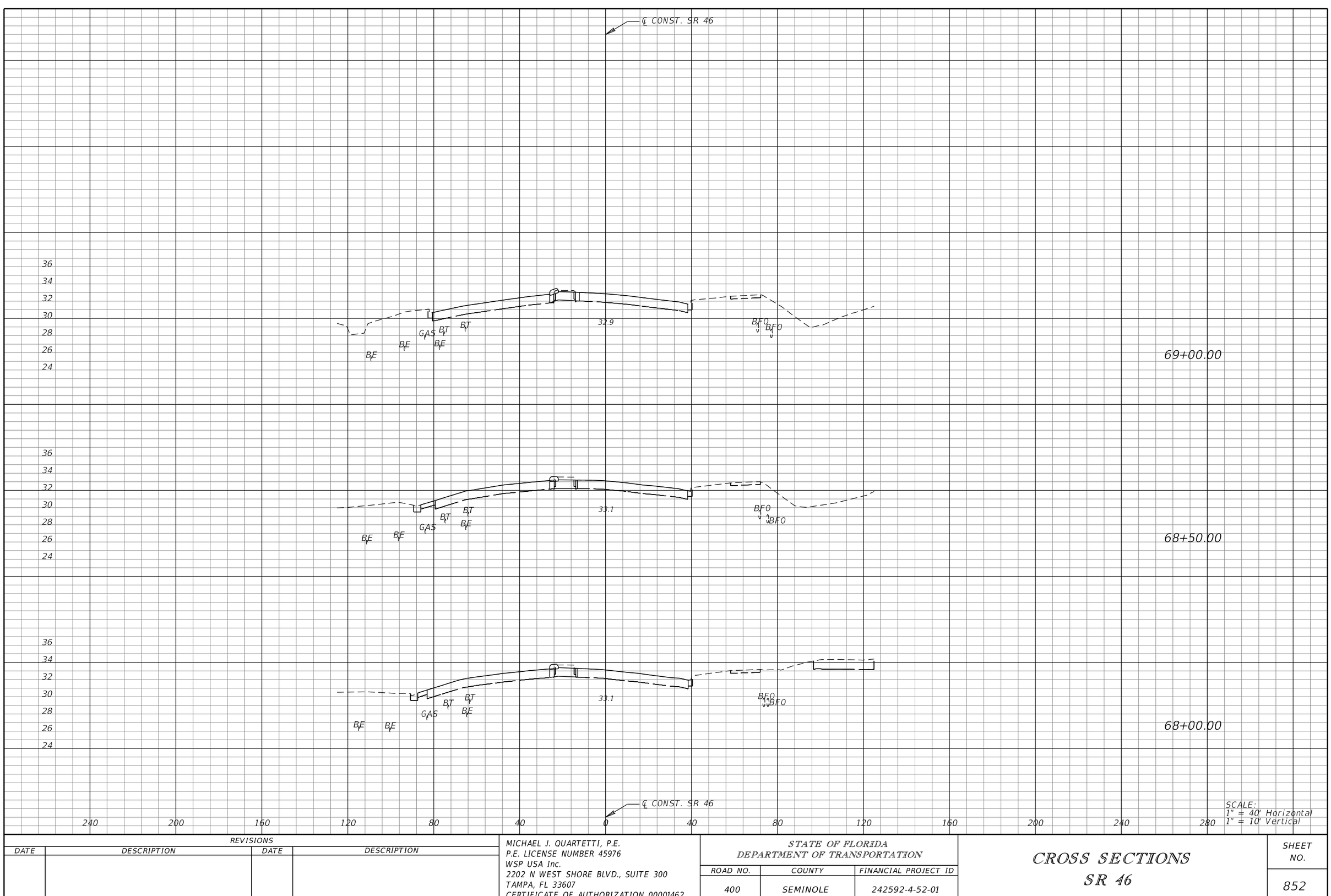
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
851



REVISIONS			
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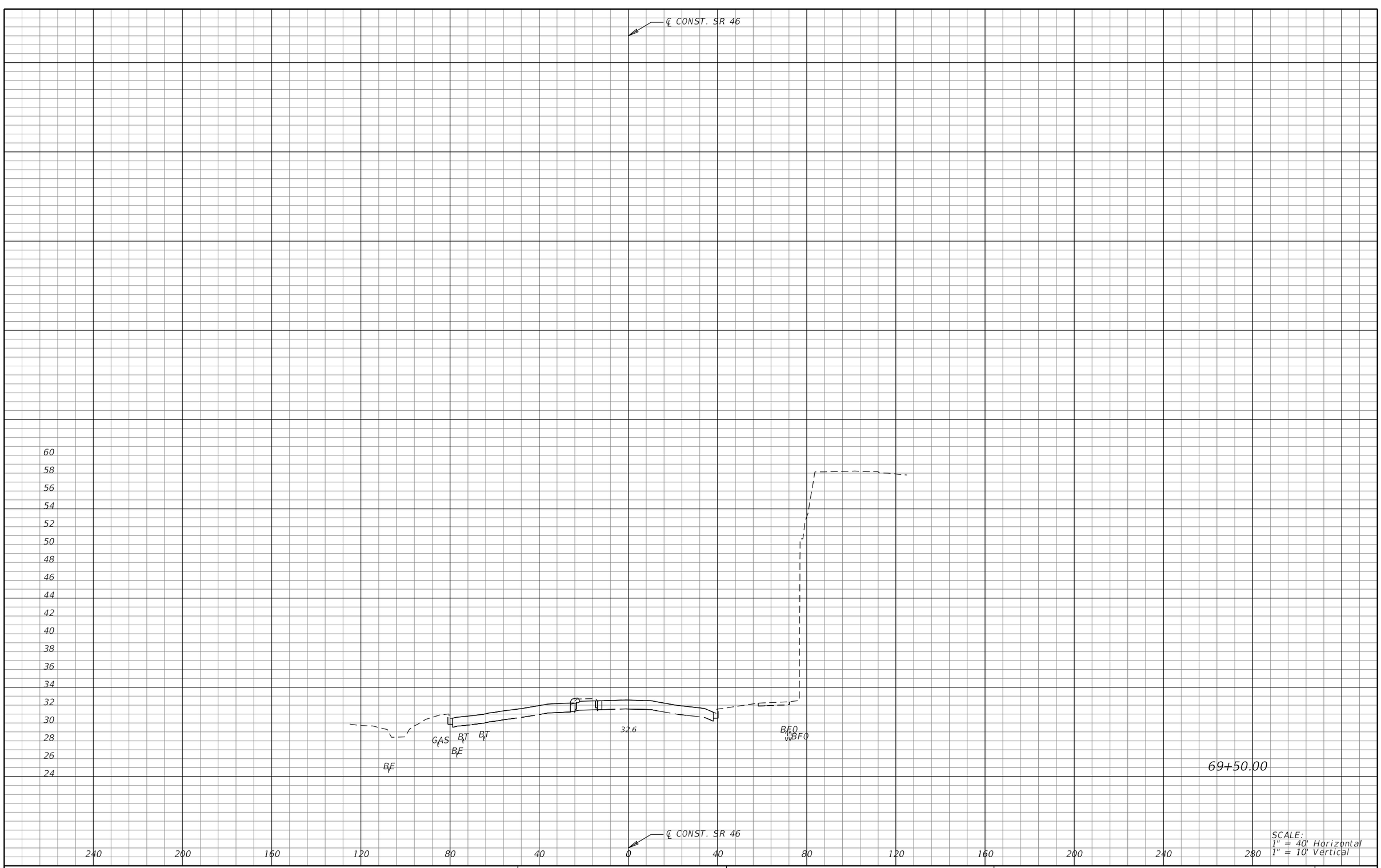
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
852



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REVISIONS			
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MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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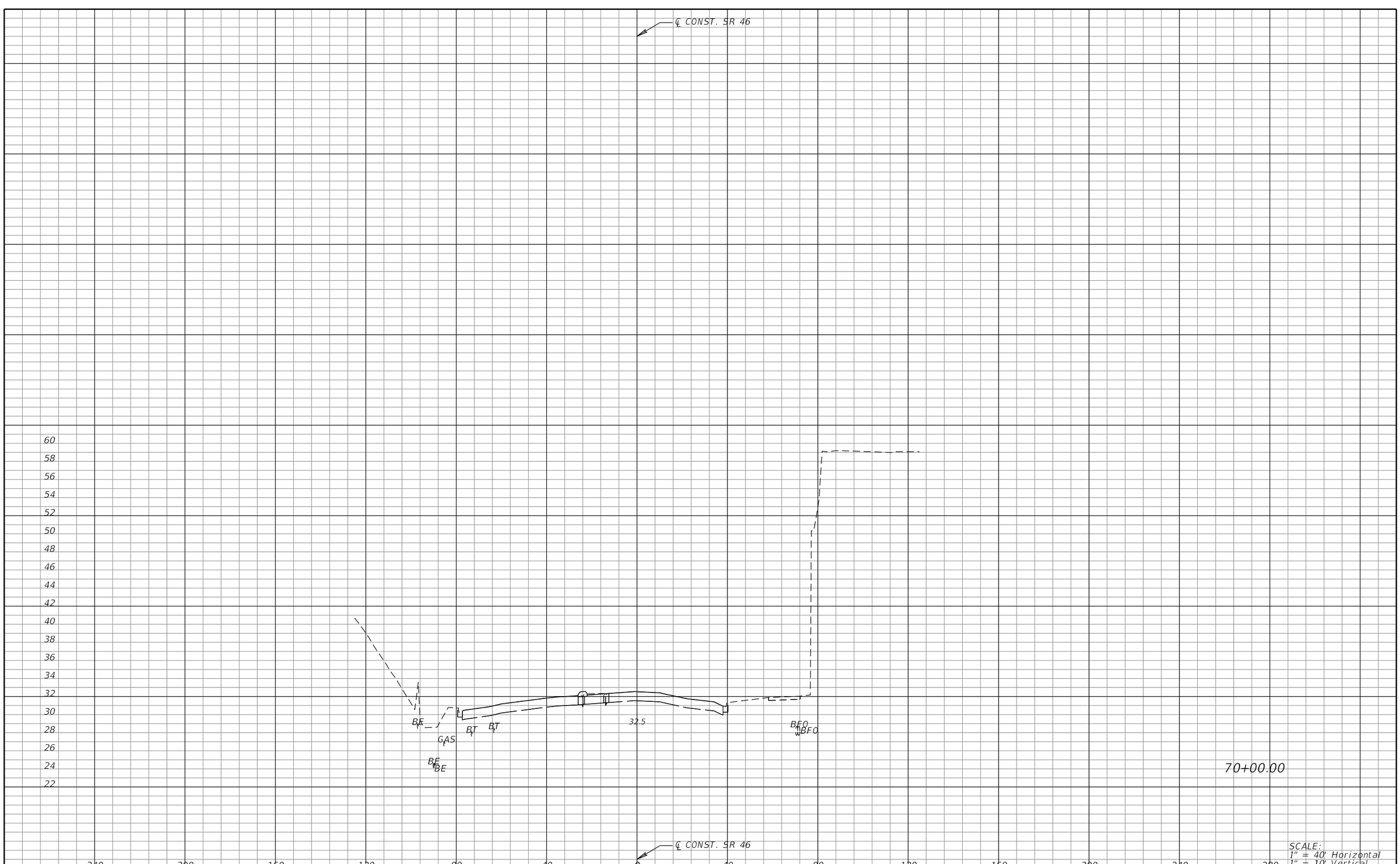
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
853



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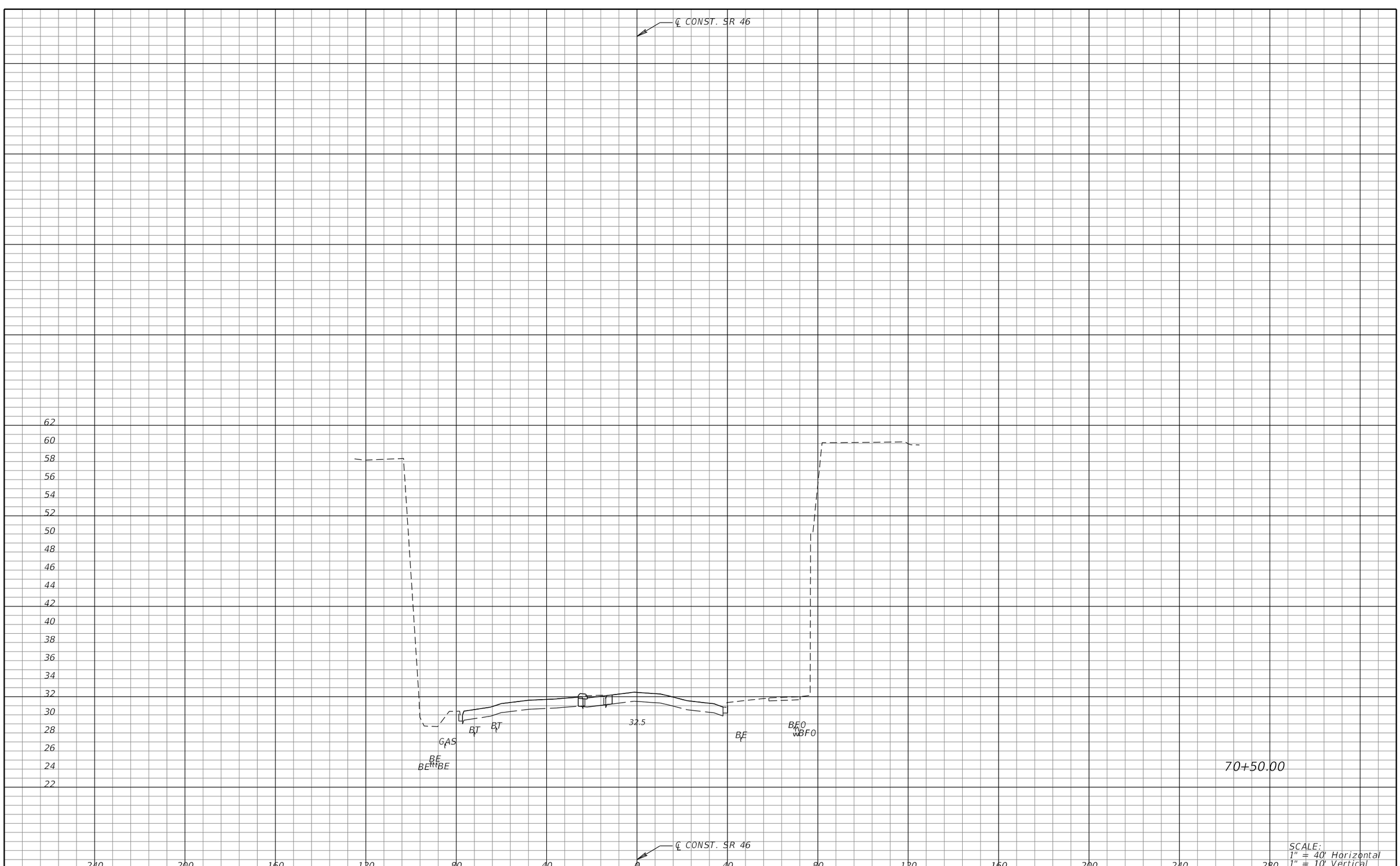
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
854



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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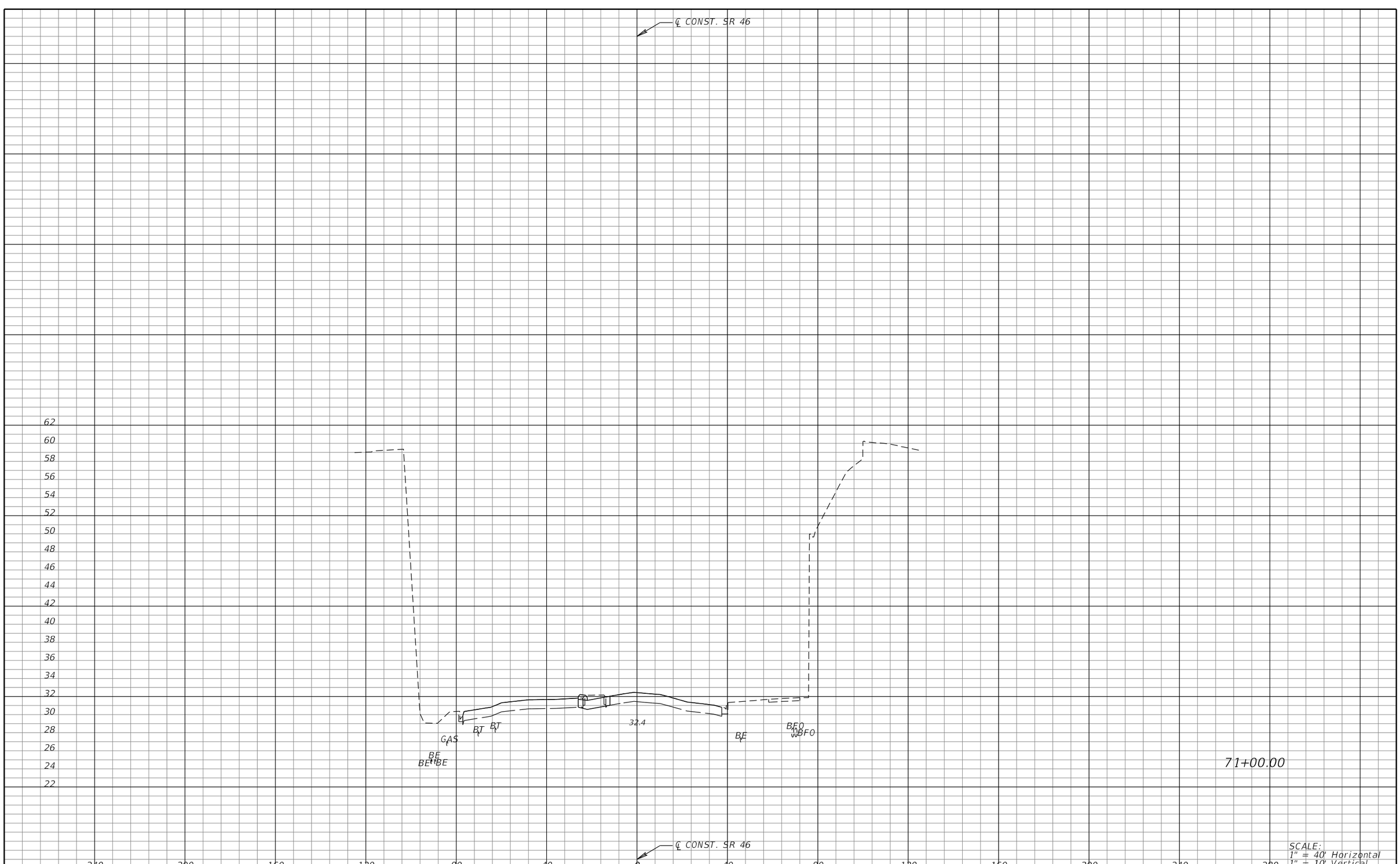
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
855



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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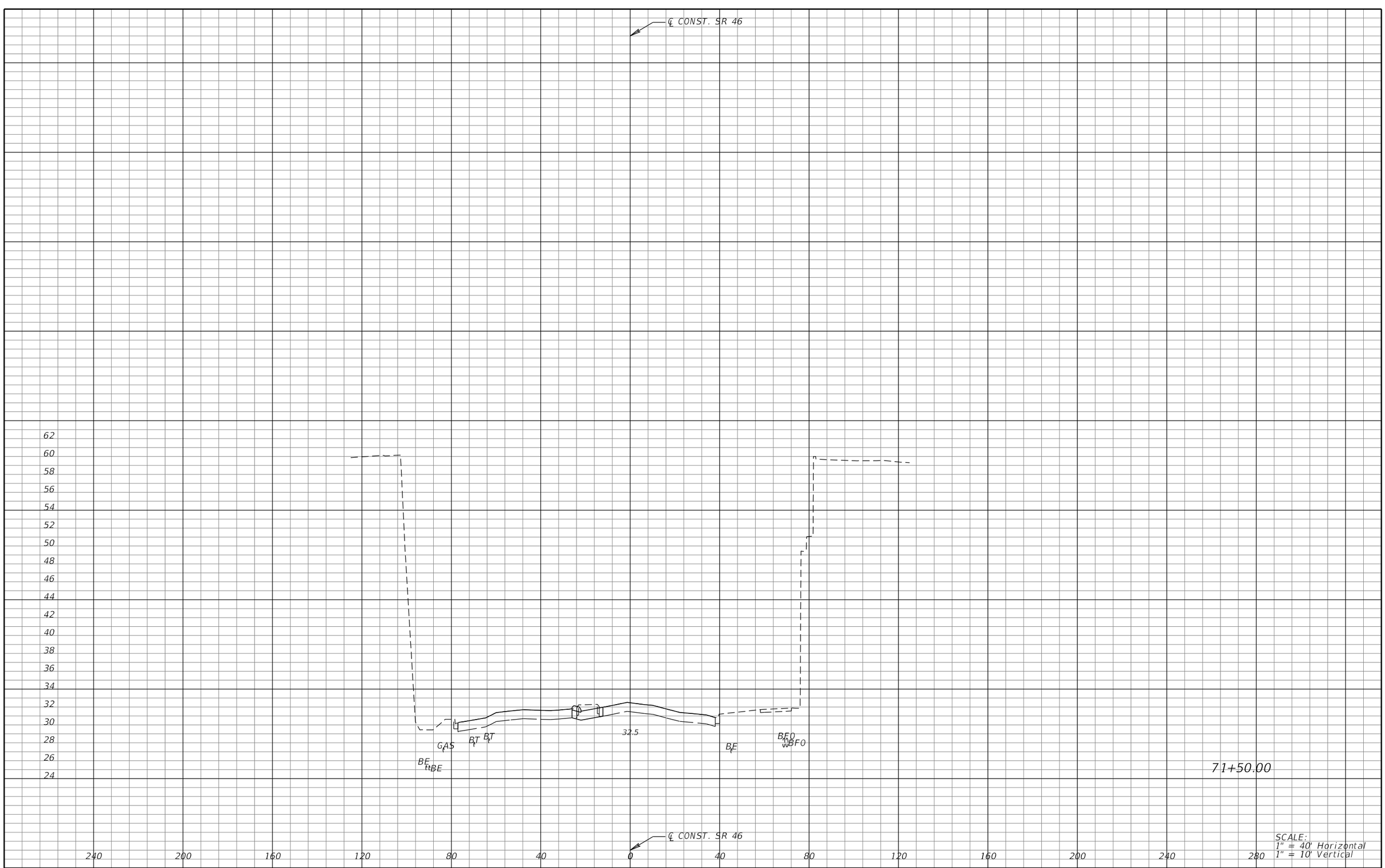
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
856



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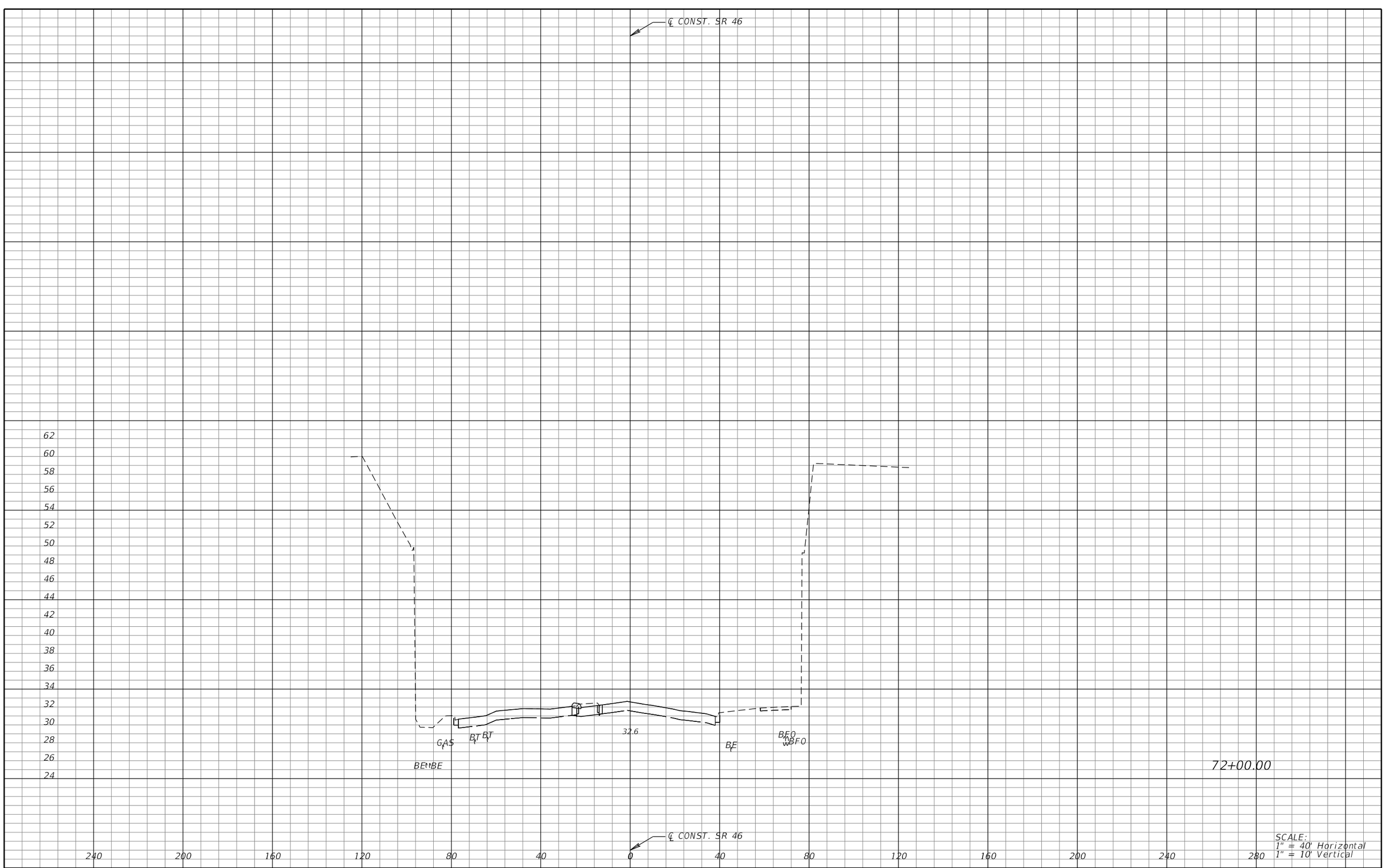
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
857



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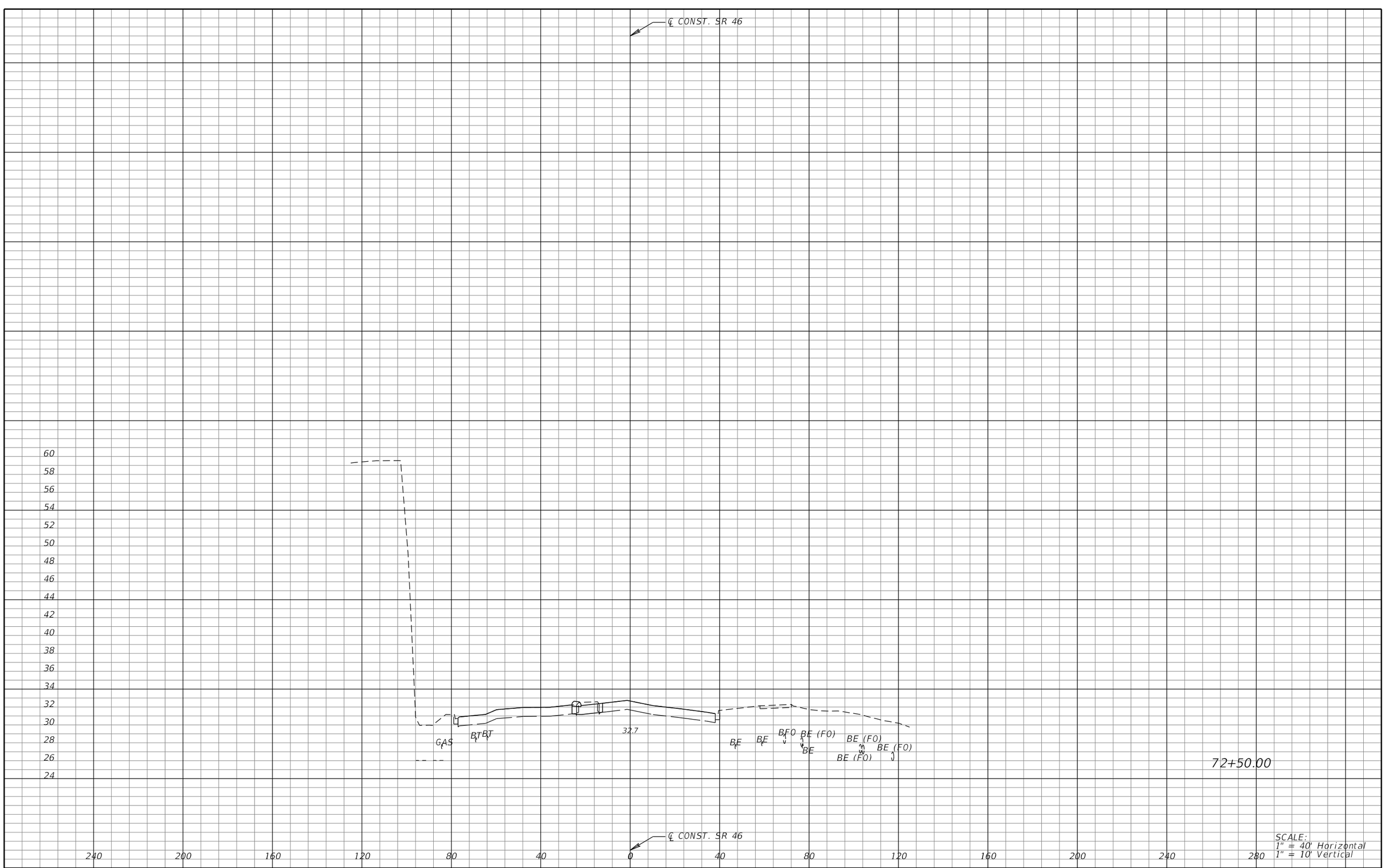
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
858



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REVISIONS			
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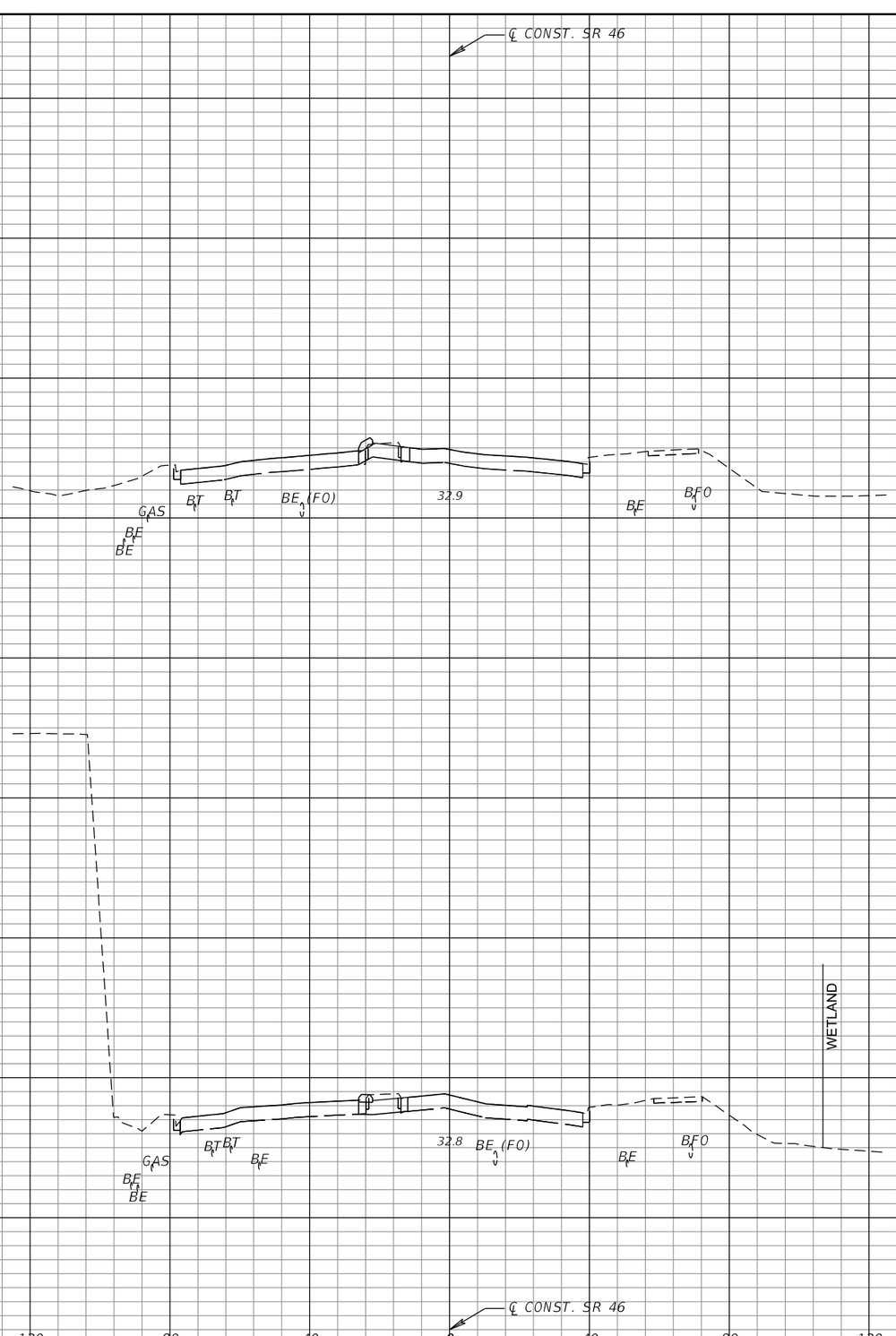
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
859



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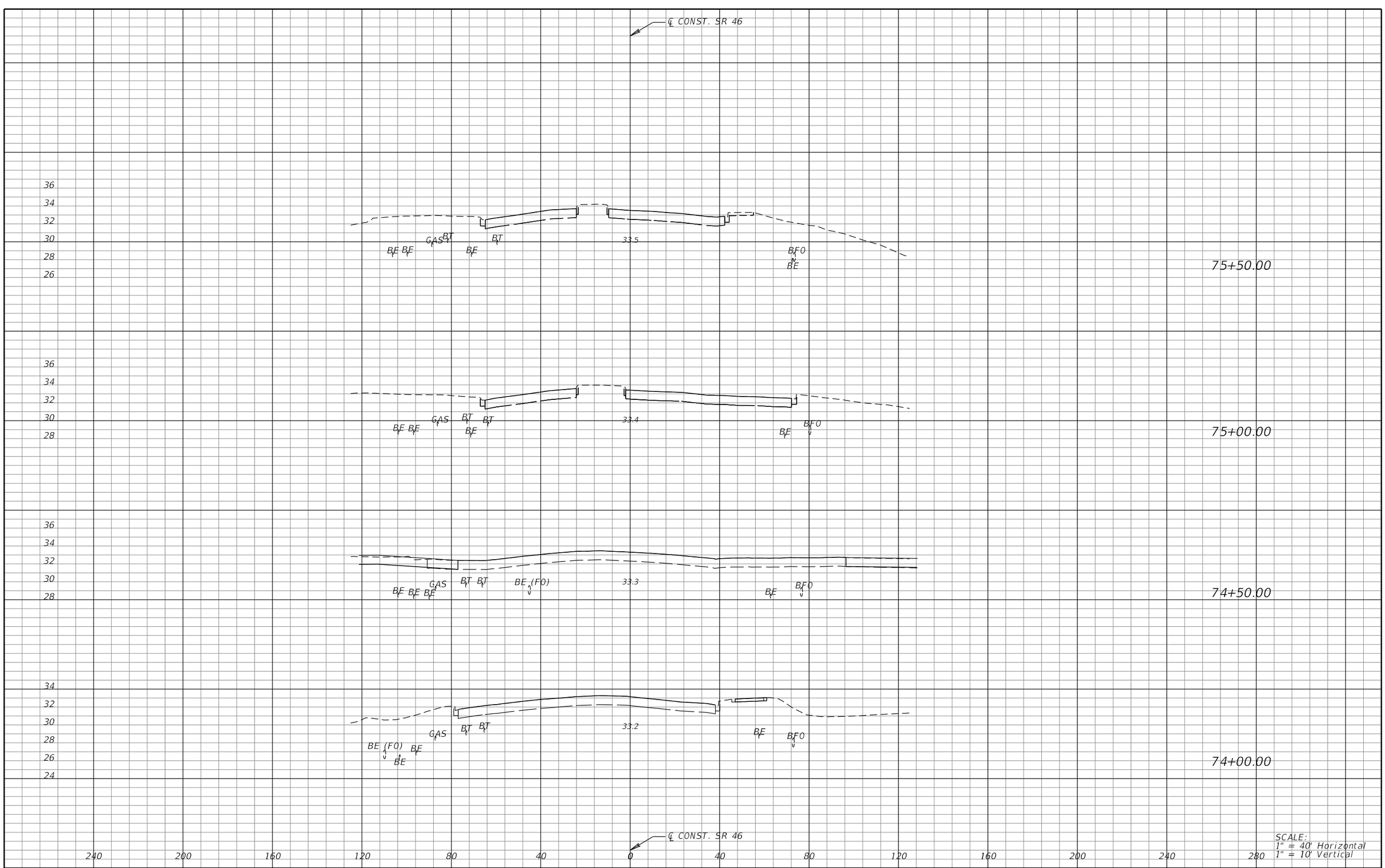
CROSS SECTIONS
SR 46

SHEET NO.
860



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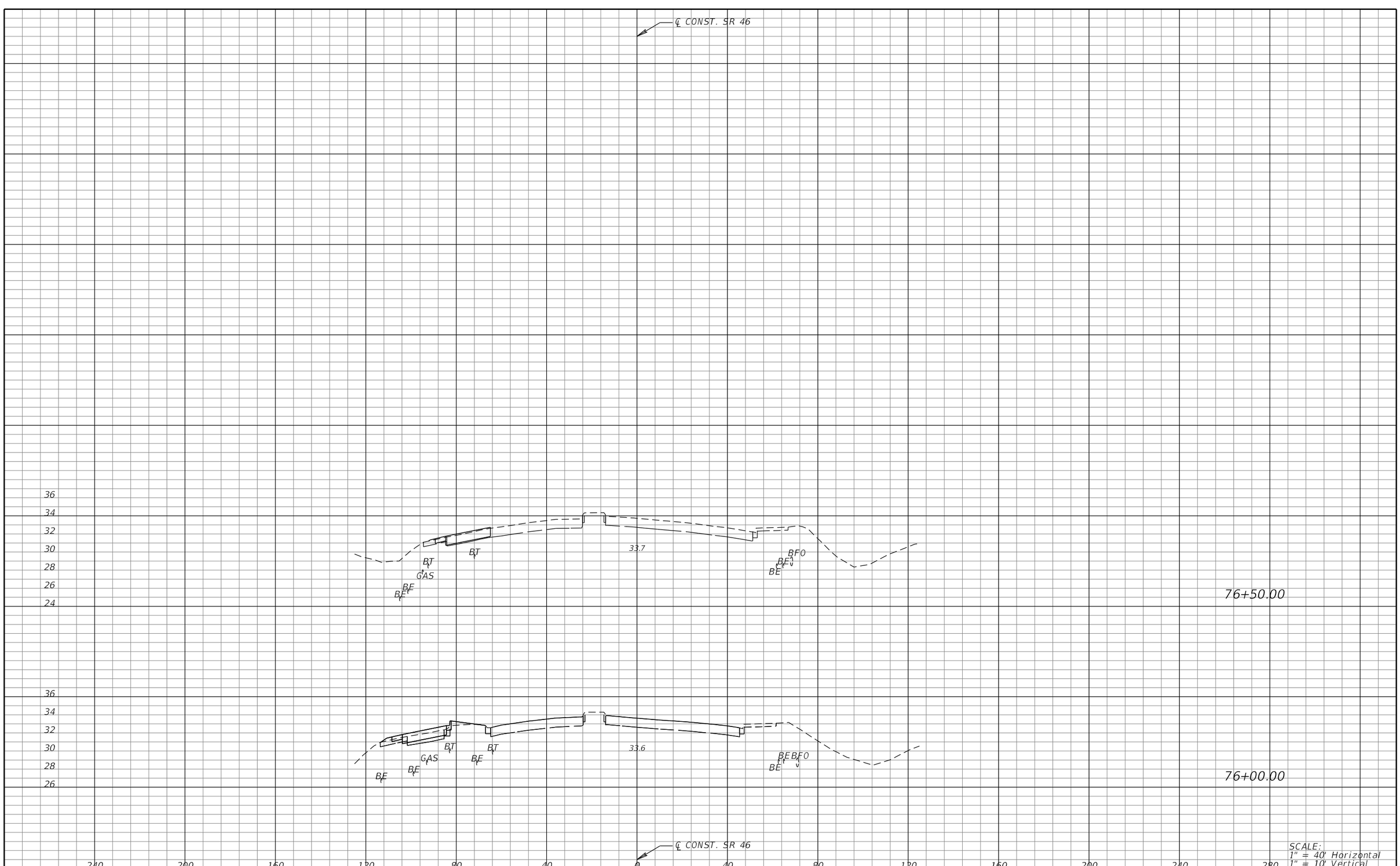
CROSS SECTIONS
SR 46

SHEET NO.
861



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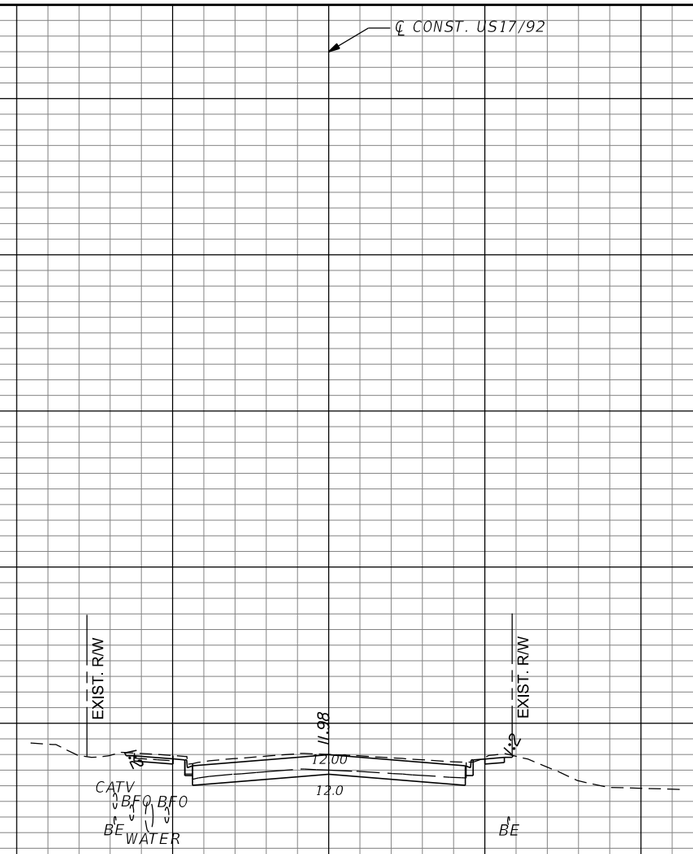
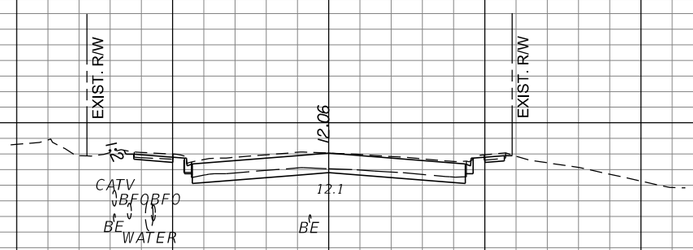
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SR 46

SHEET NO.
862





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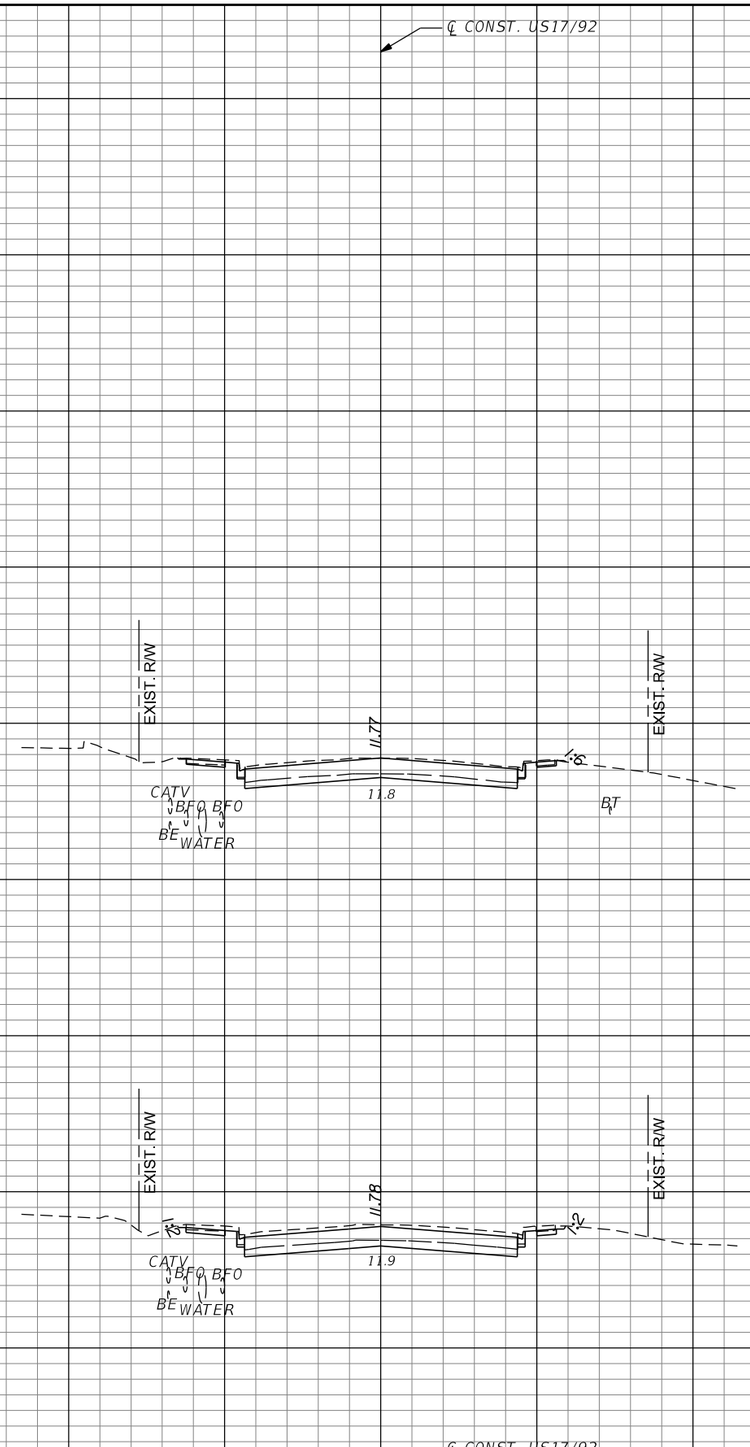
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
863



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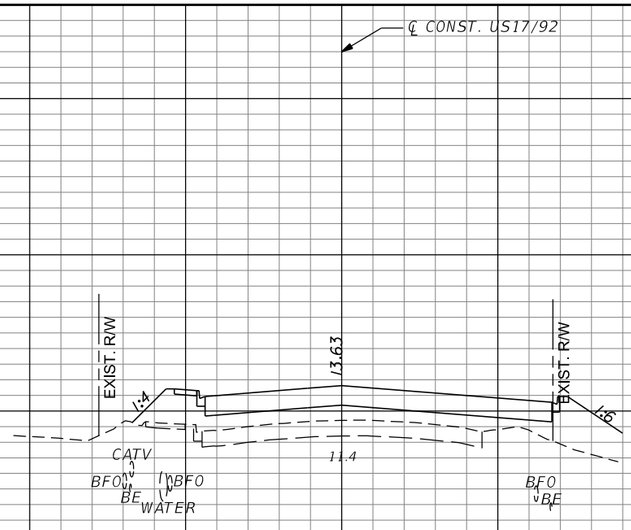
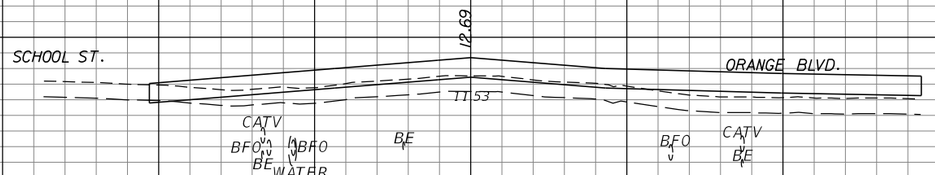
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
864



174+50.00



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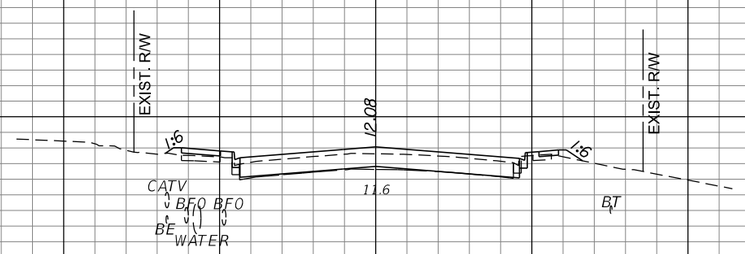
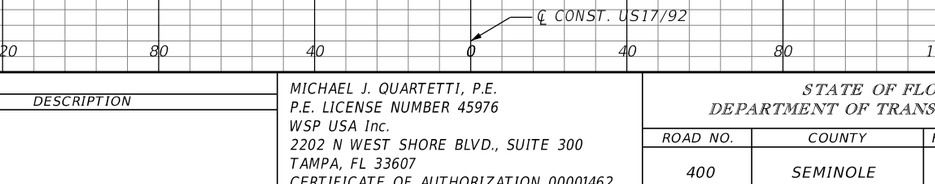


173+50.00



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

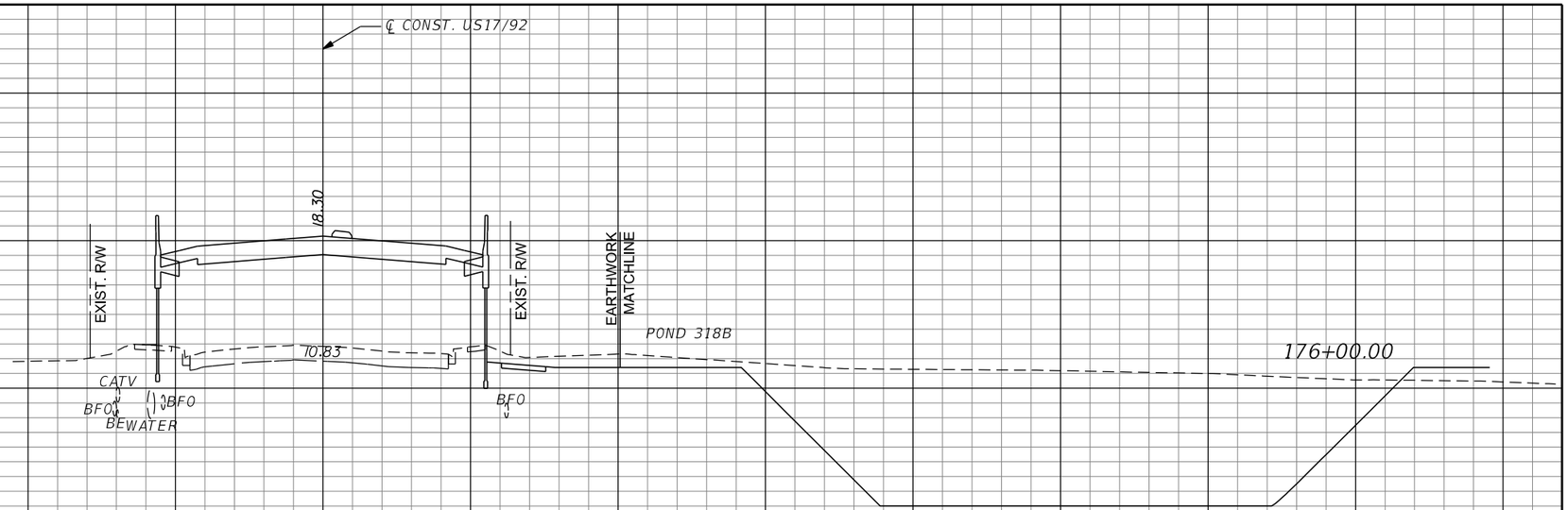
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

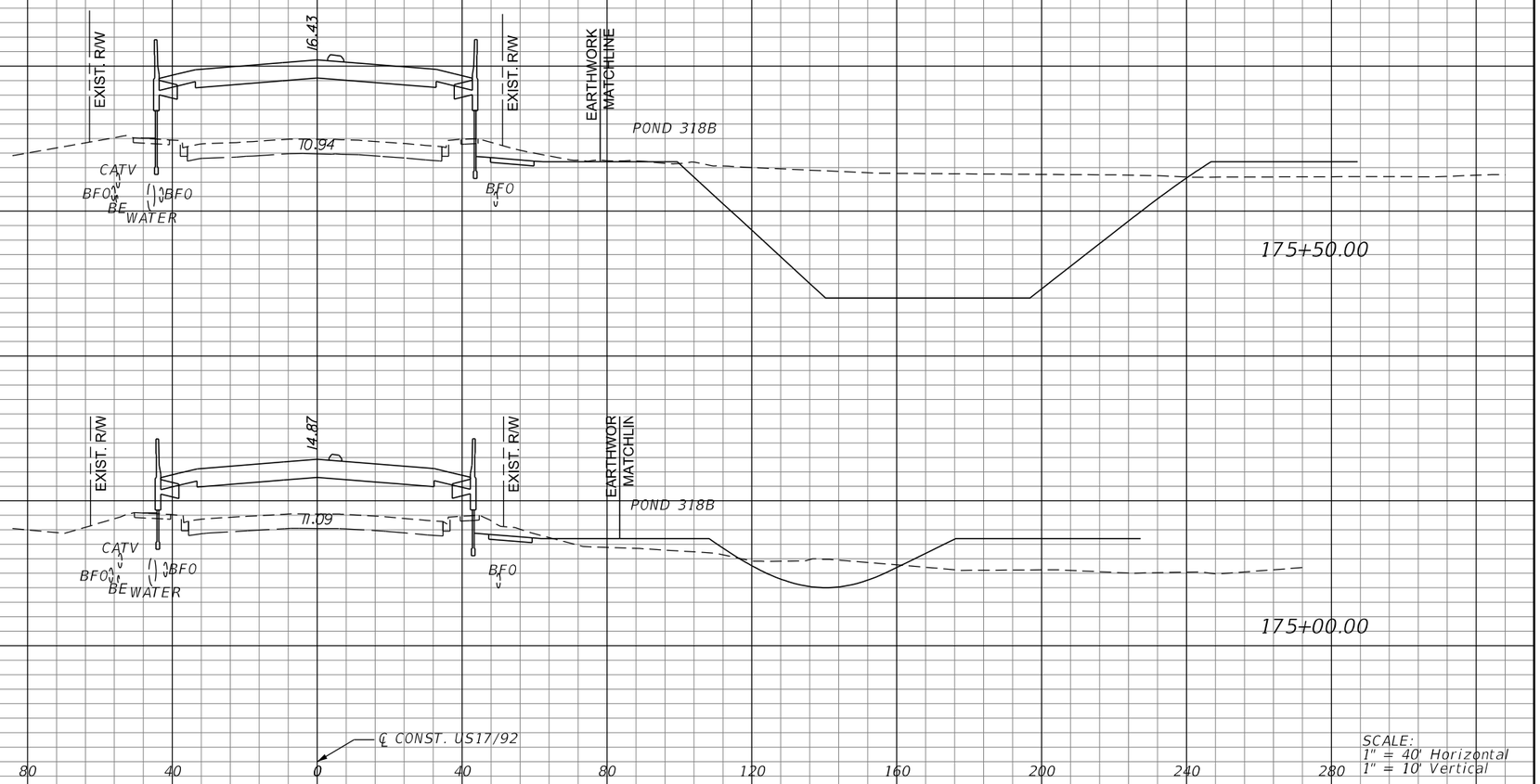
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
865





SCALE:
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1" = 10' Vertical

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
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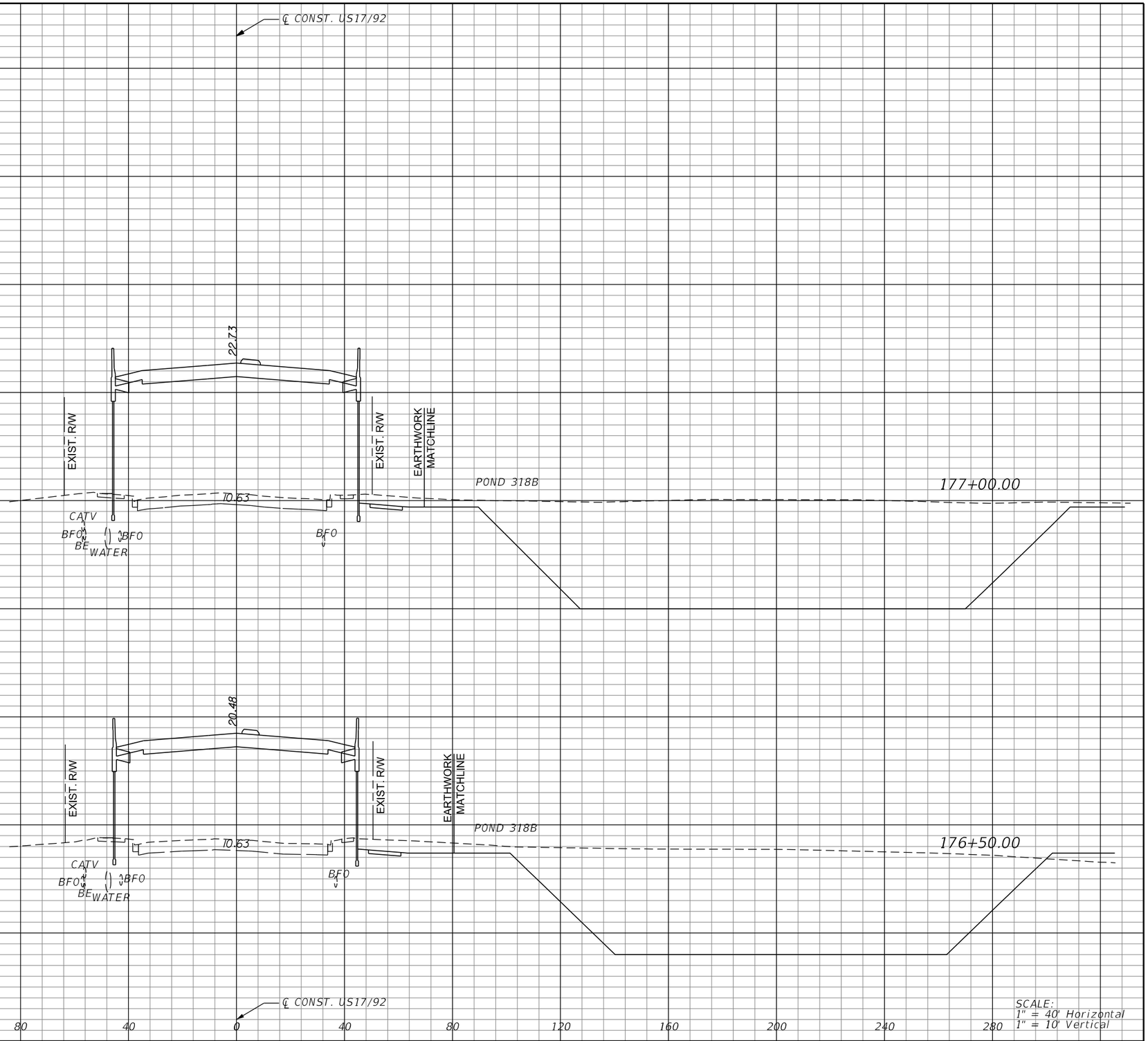

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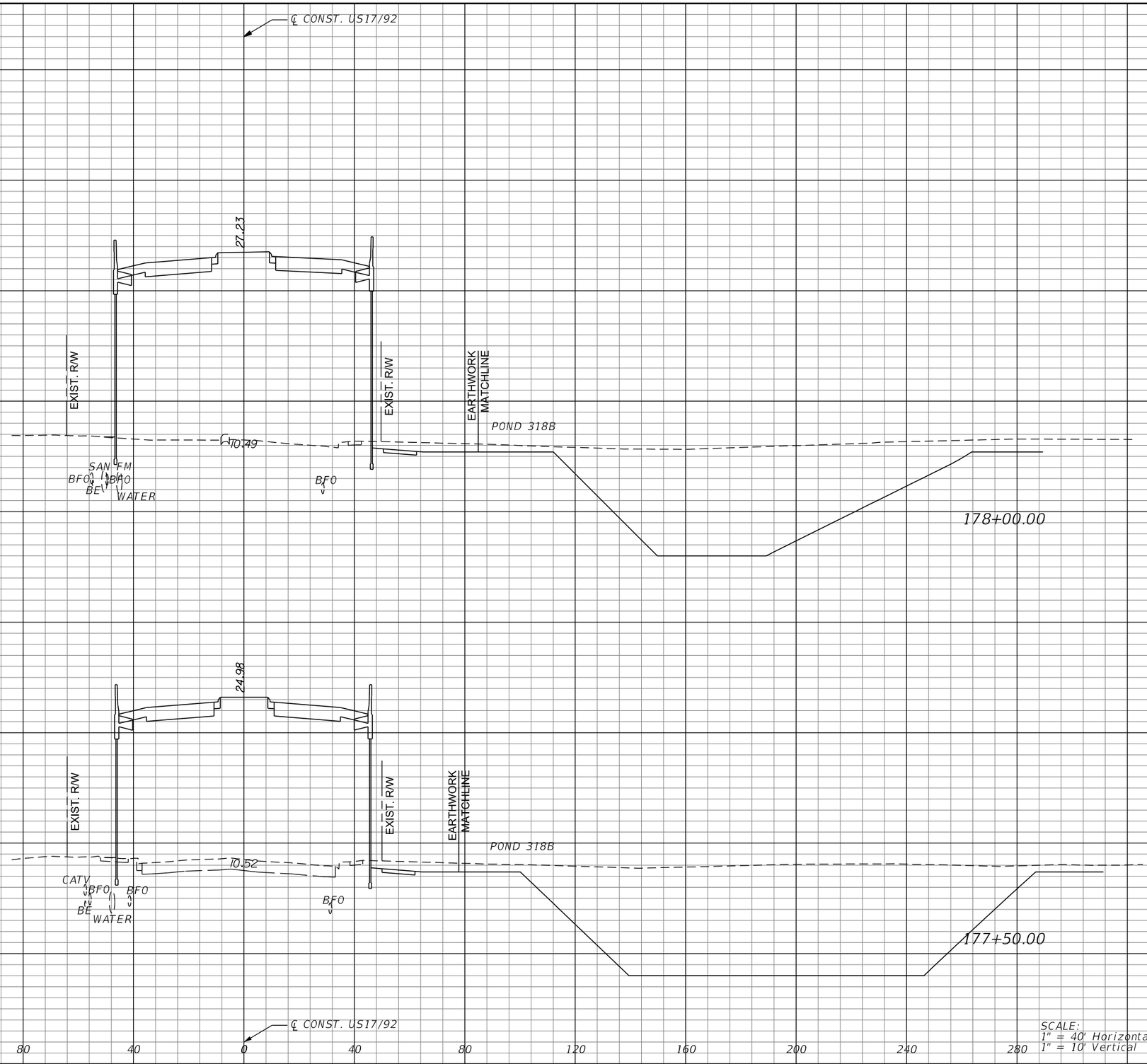
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO. 867



REVISIONS			
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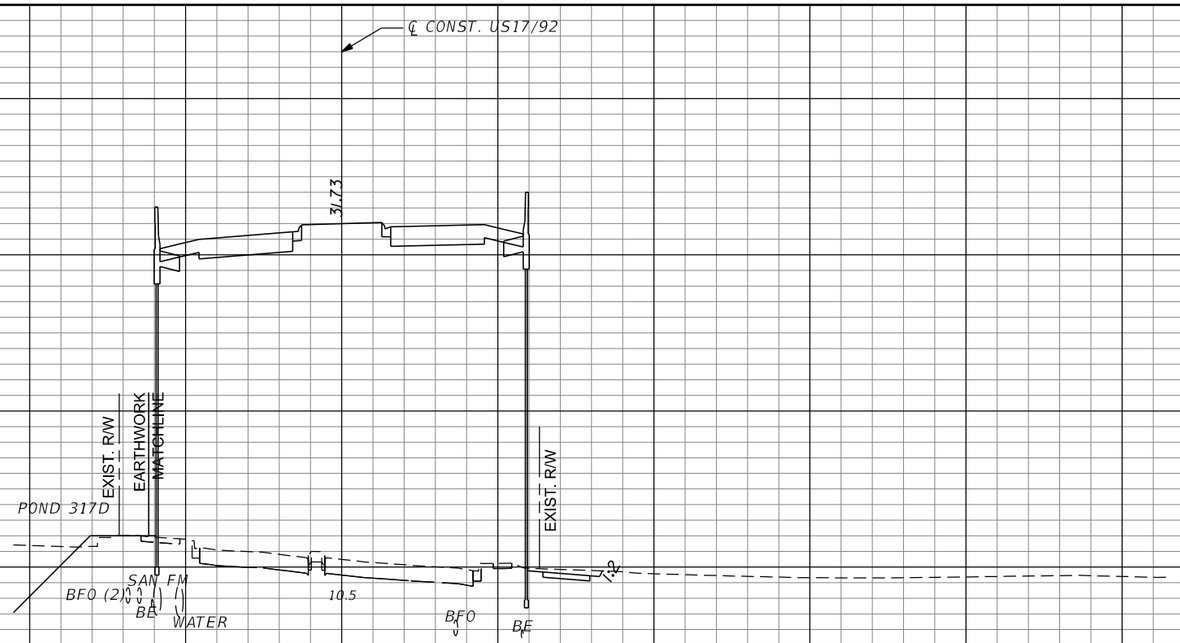
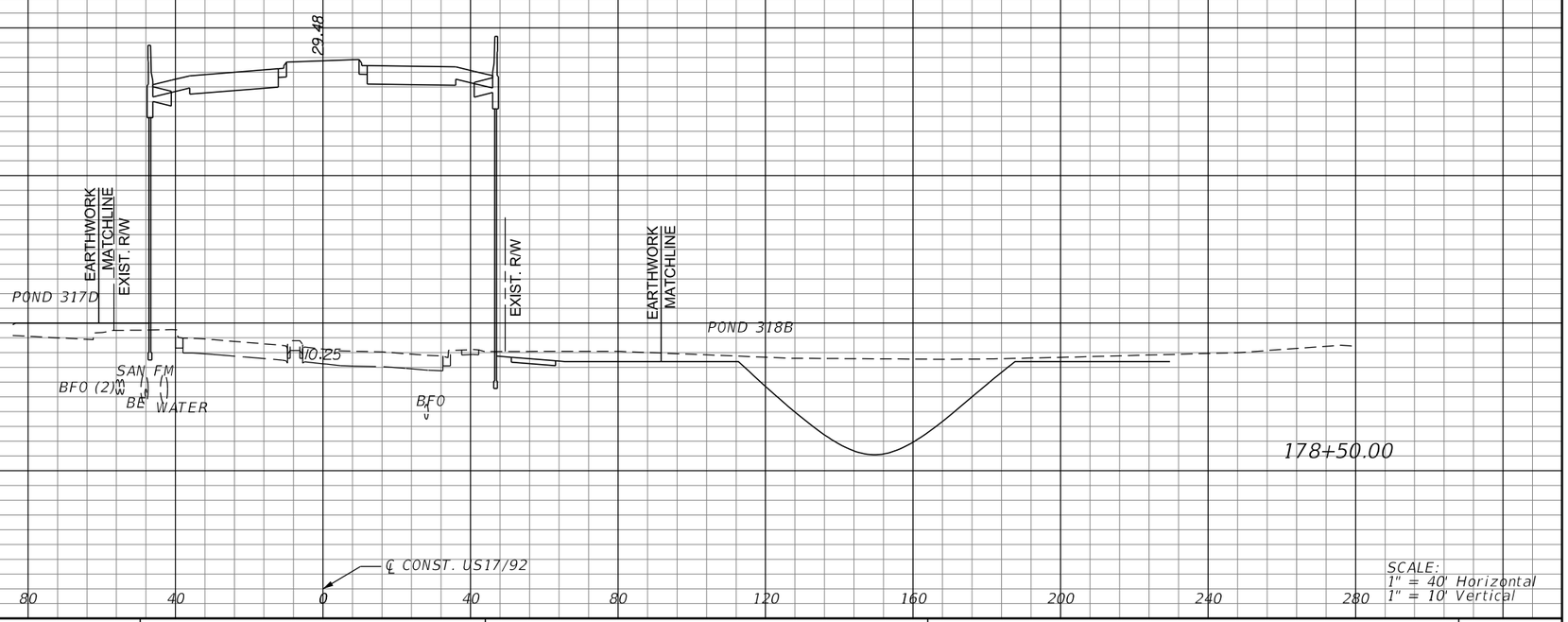
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO. 868





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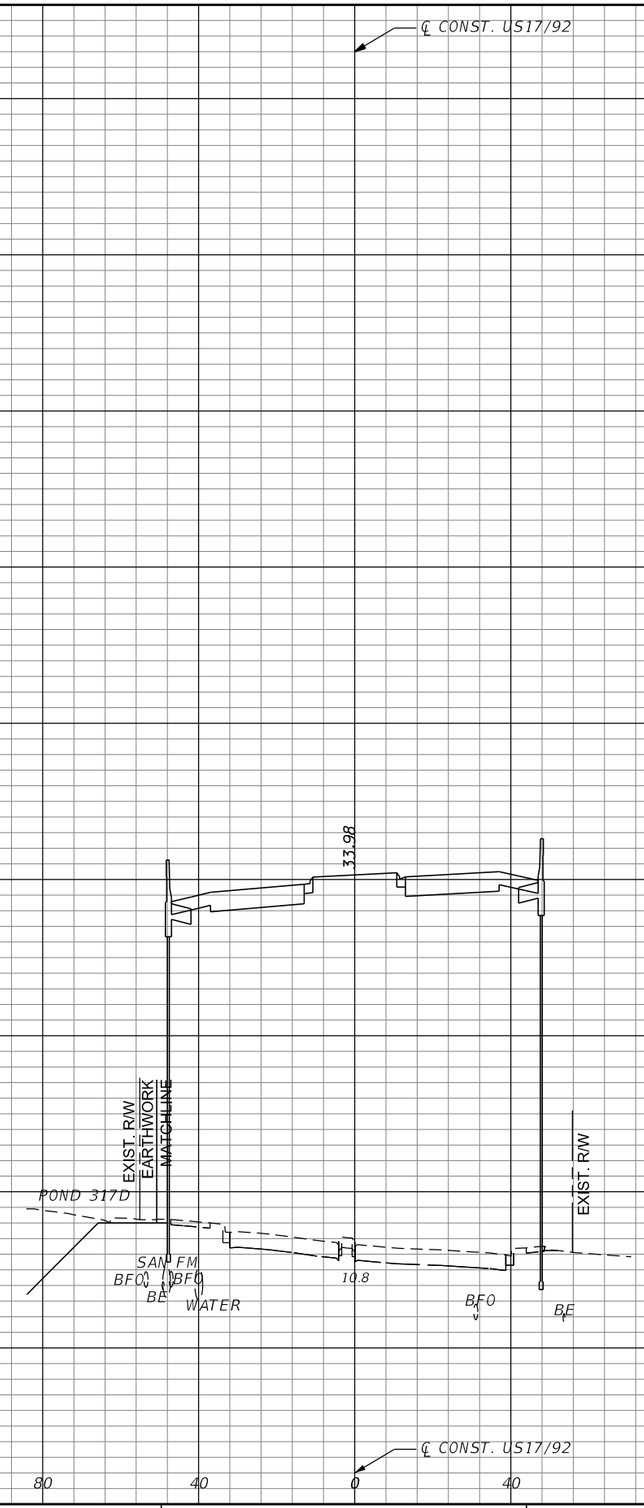
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO. 869



BEGIN BRIDGE
STA. 180+24.41
℄ CONST. US17/92
179+50.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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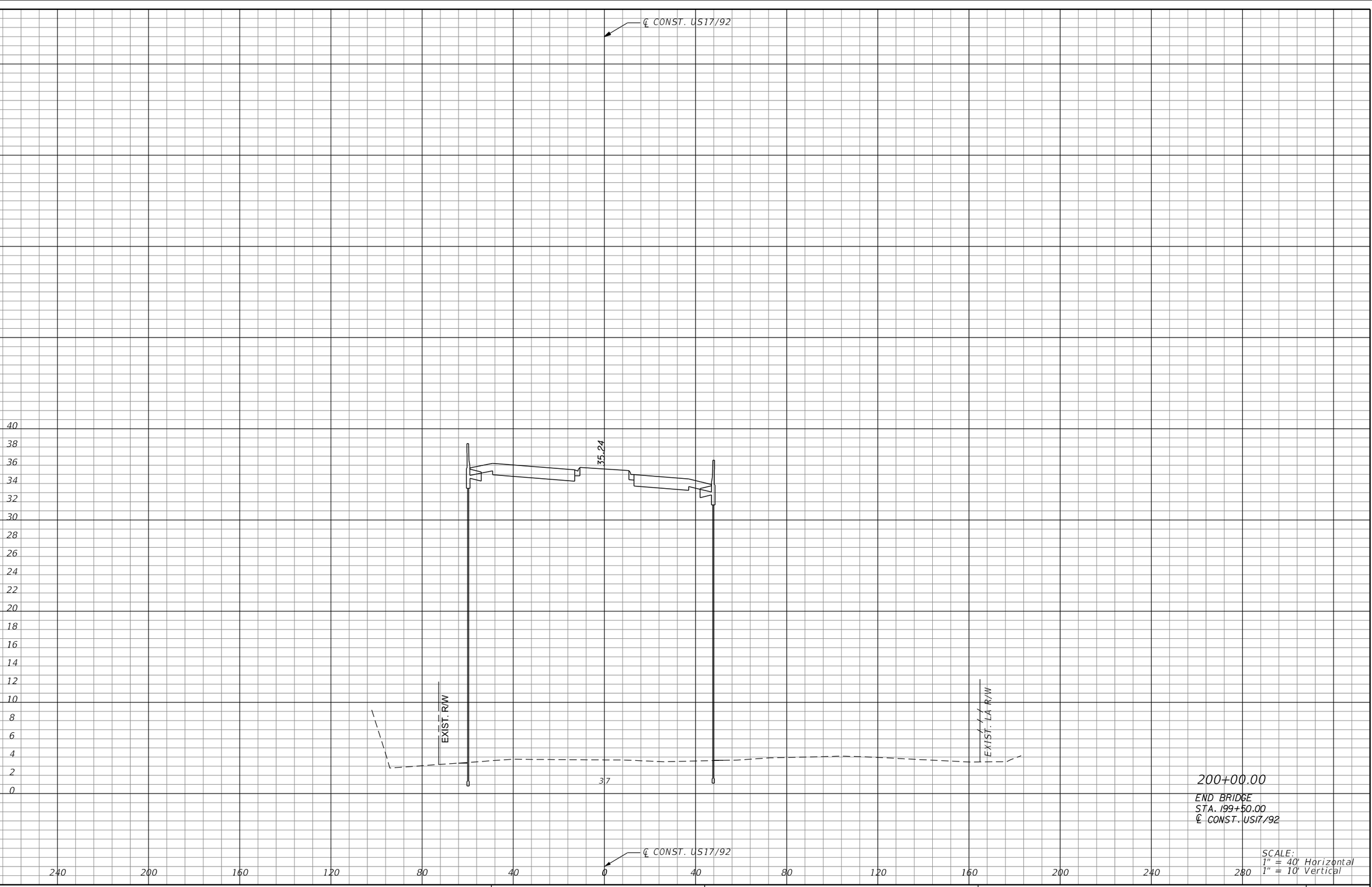
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
870



200+00.00

END BRIDGE
STA. 199+50.00
℄ CONST. US17/92

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
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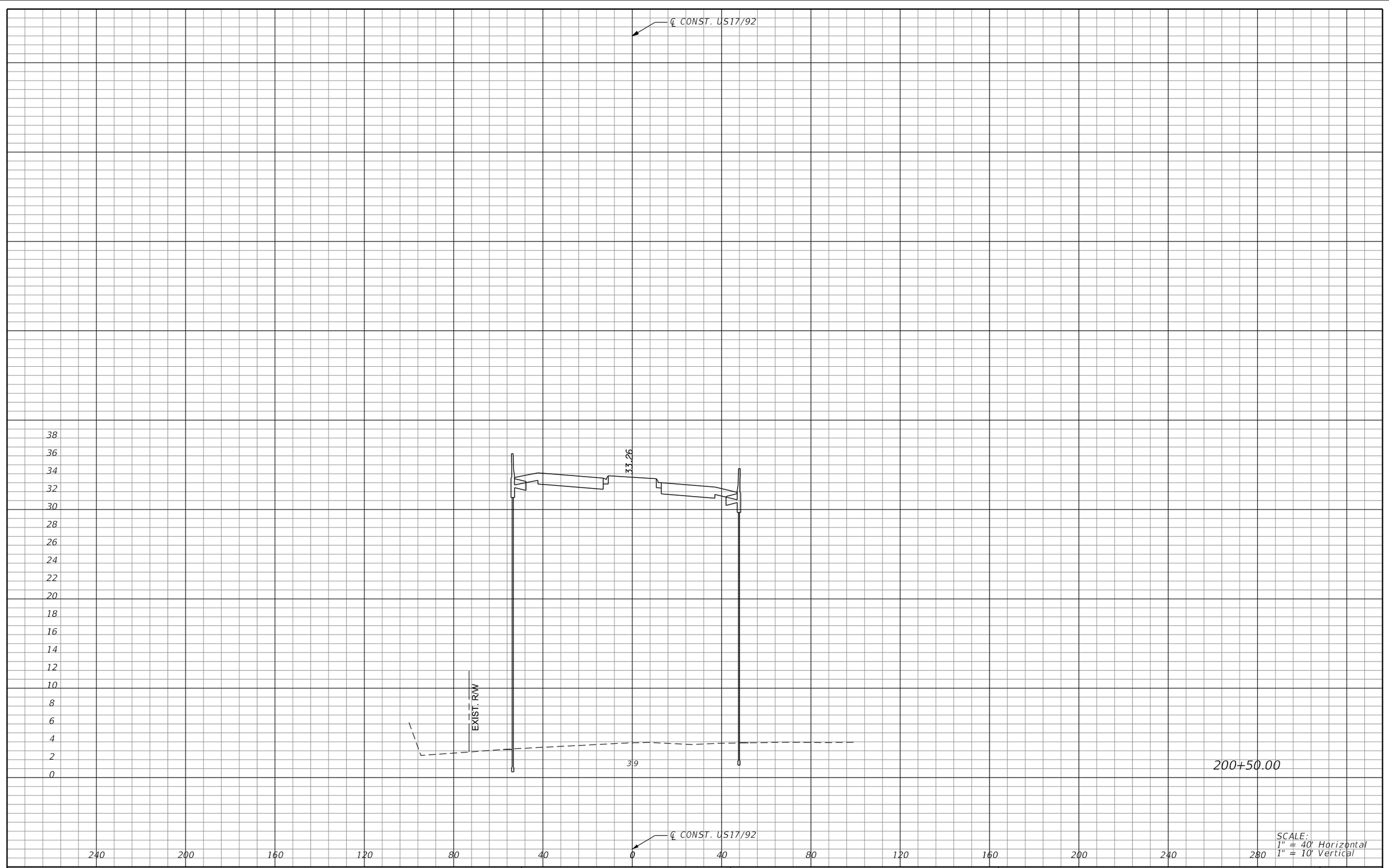
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
871



200+50.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

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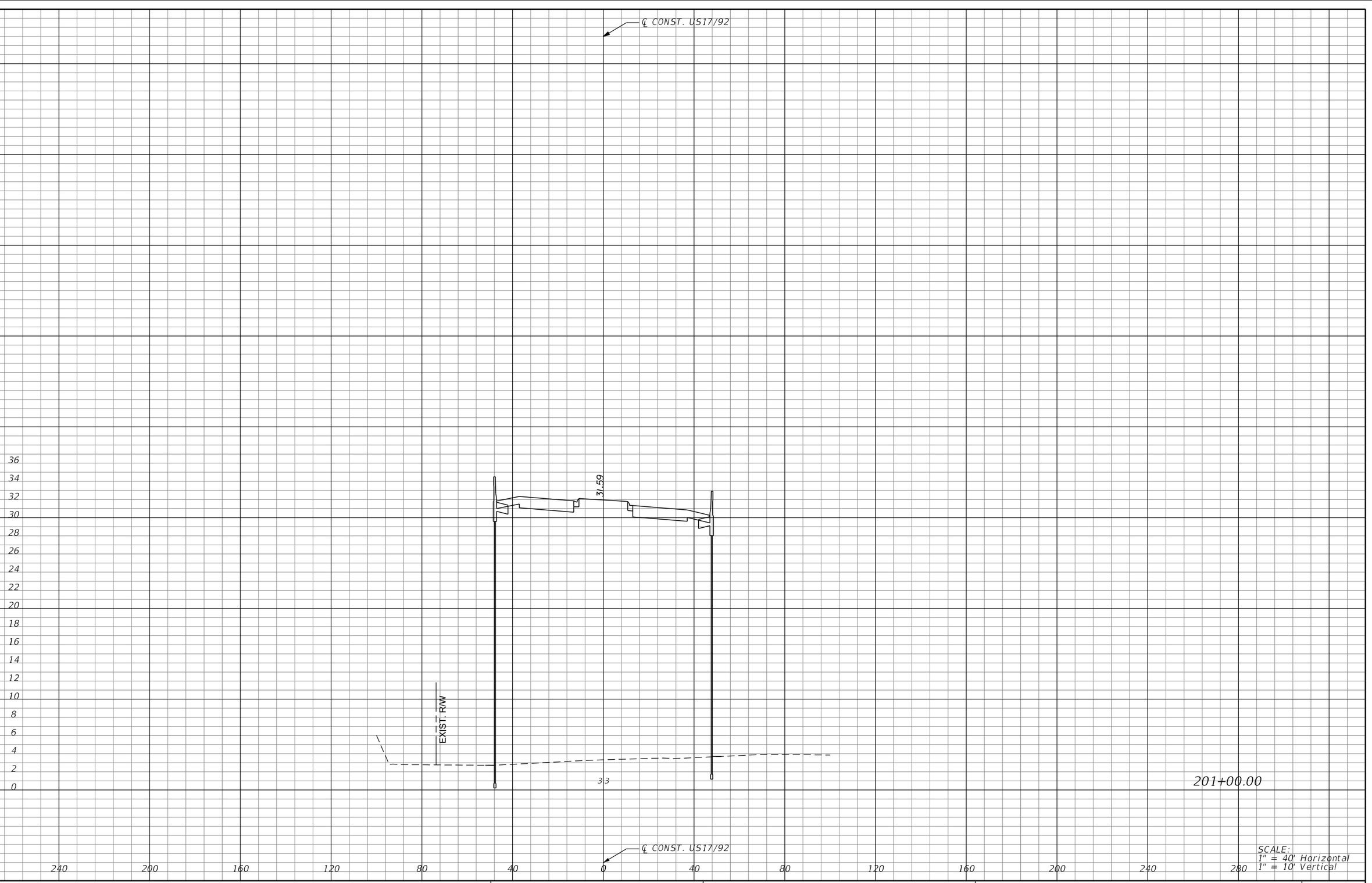
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
872



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1" = 10' Vertical

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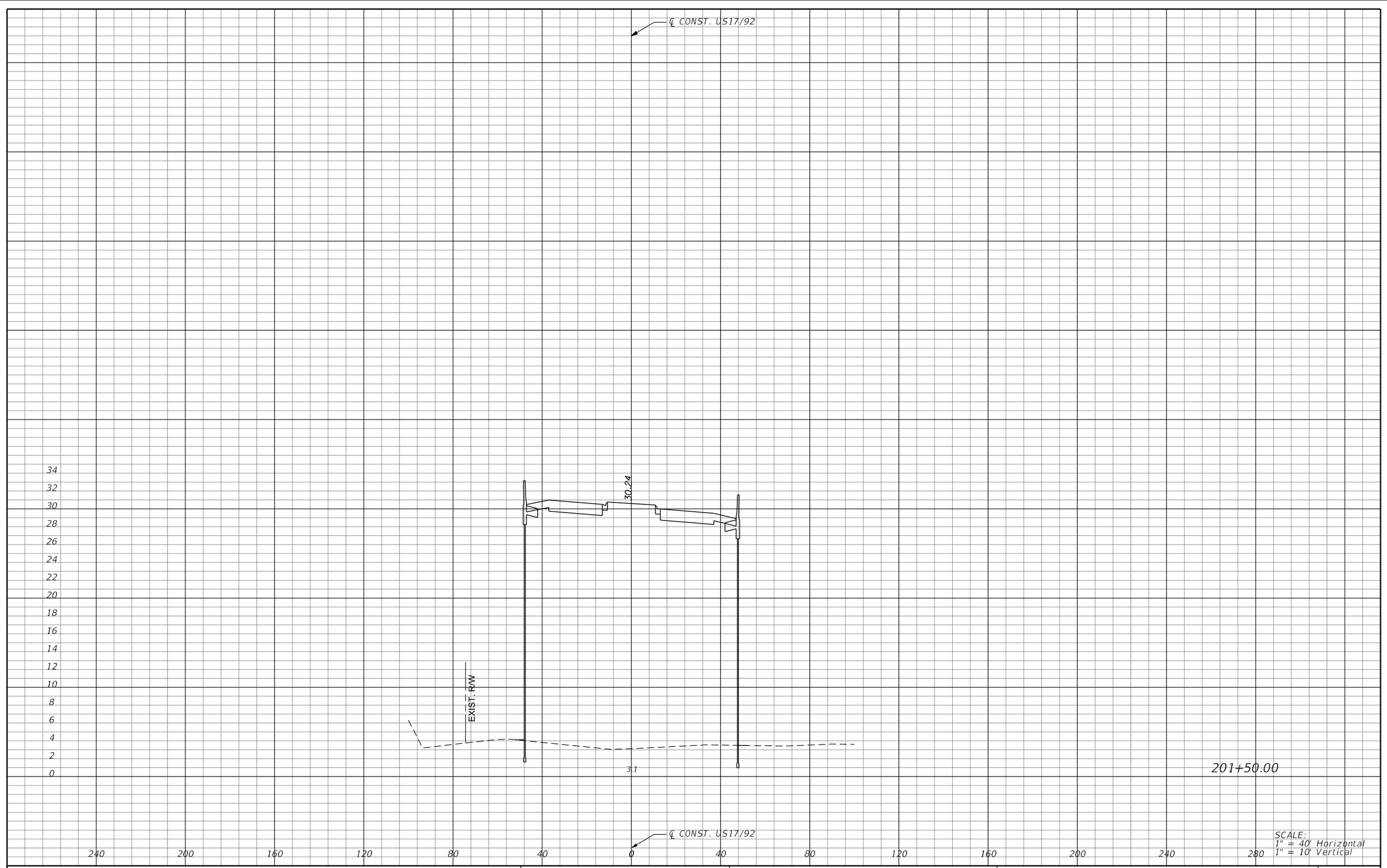
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
873



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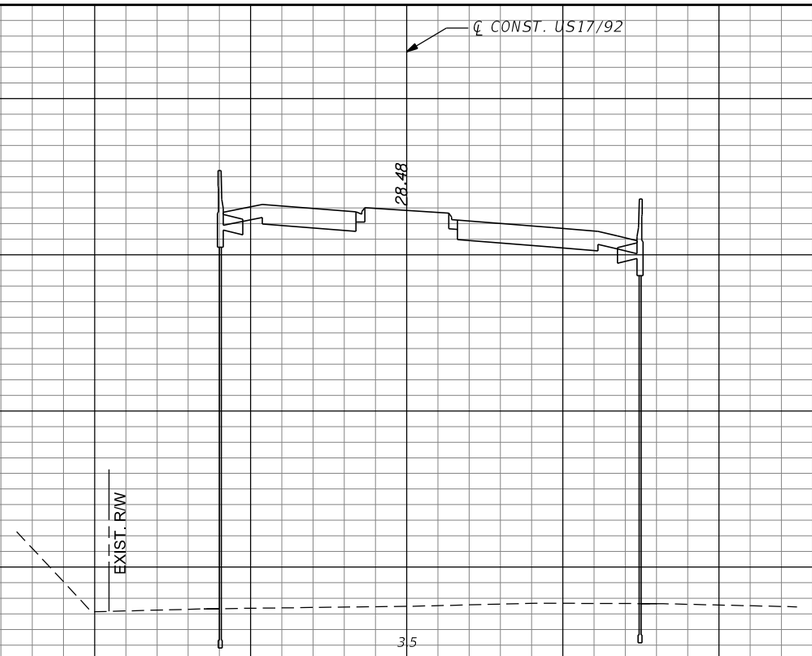
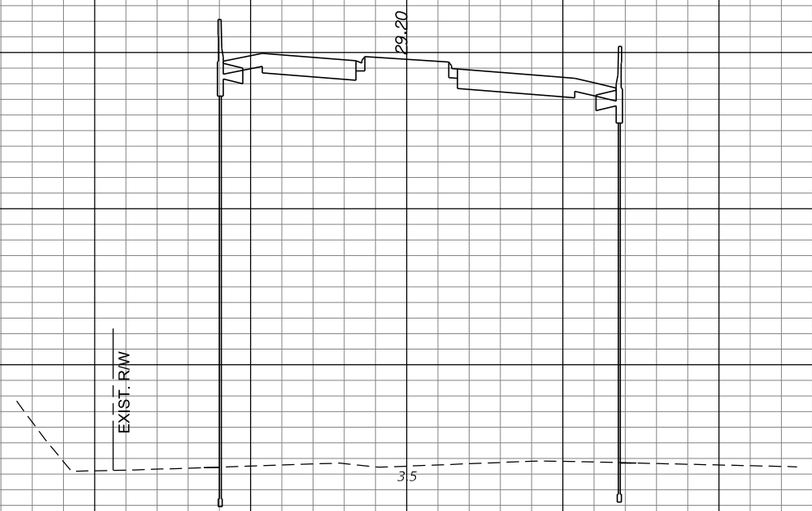
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
874



202+50.00



202+00.00

SCALE:
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
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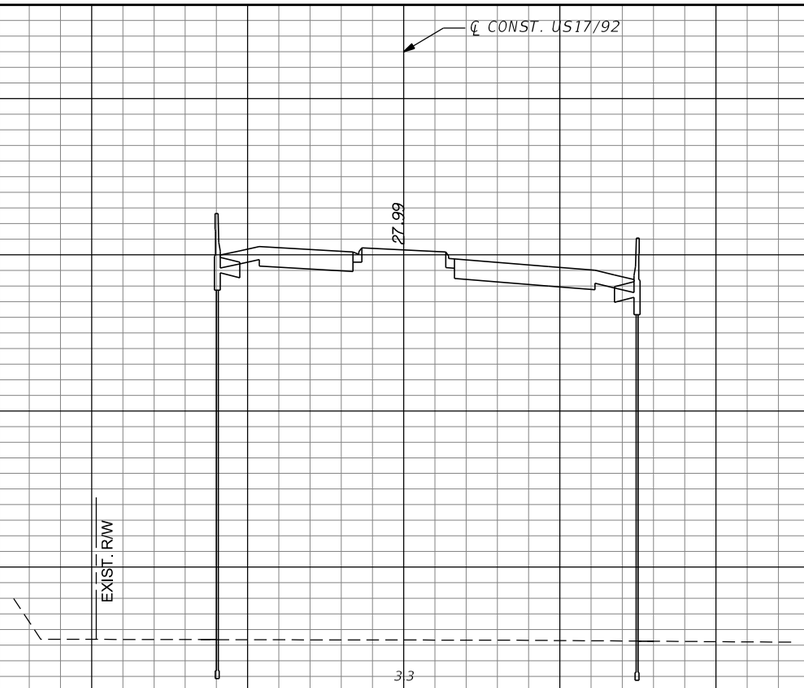

SCALE:
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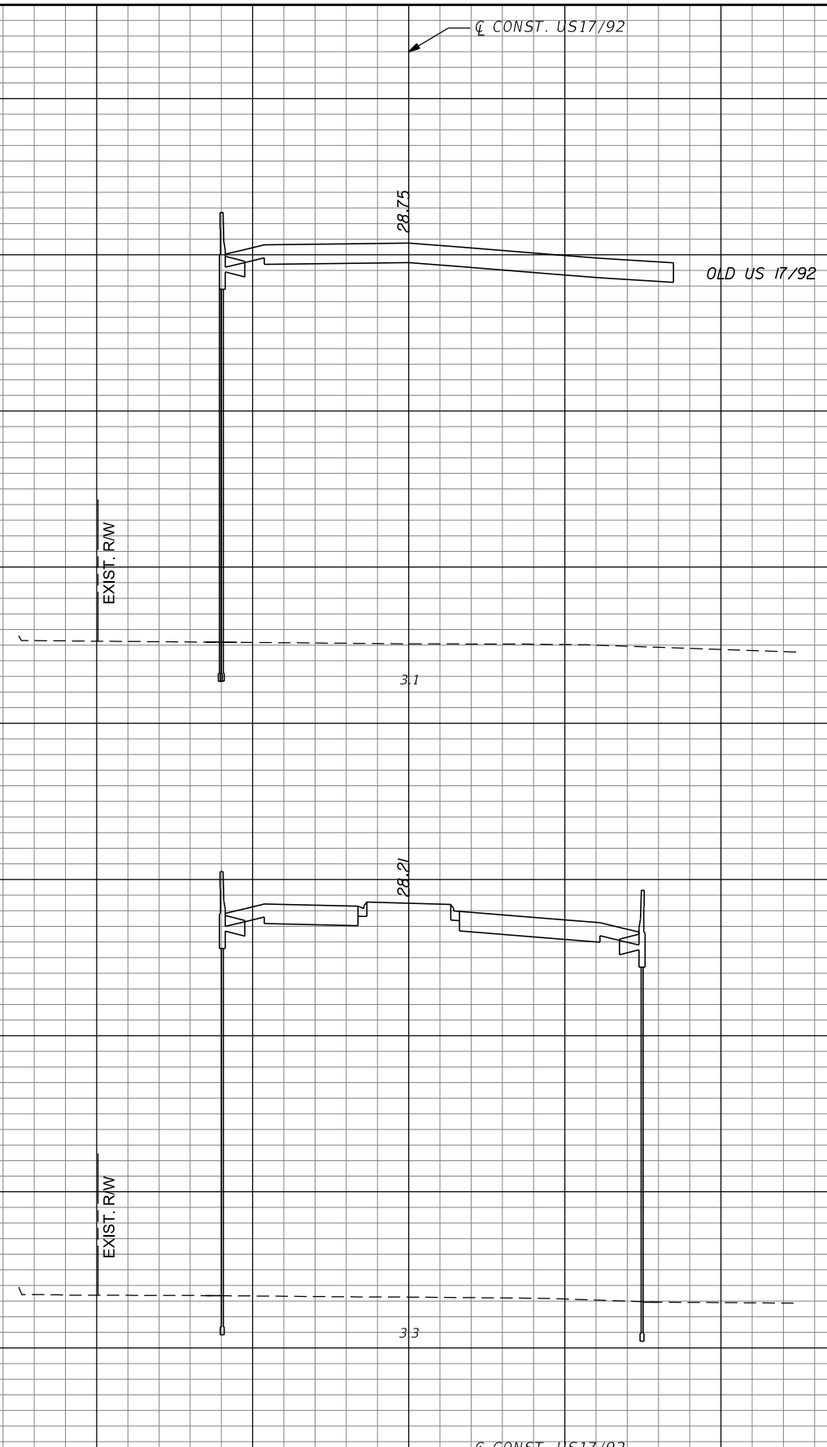
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
876



204+50.00

204+00.00

SCALE:
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REVISIONS			
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STATE OF FLORIDA
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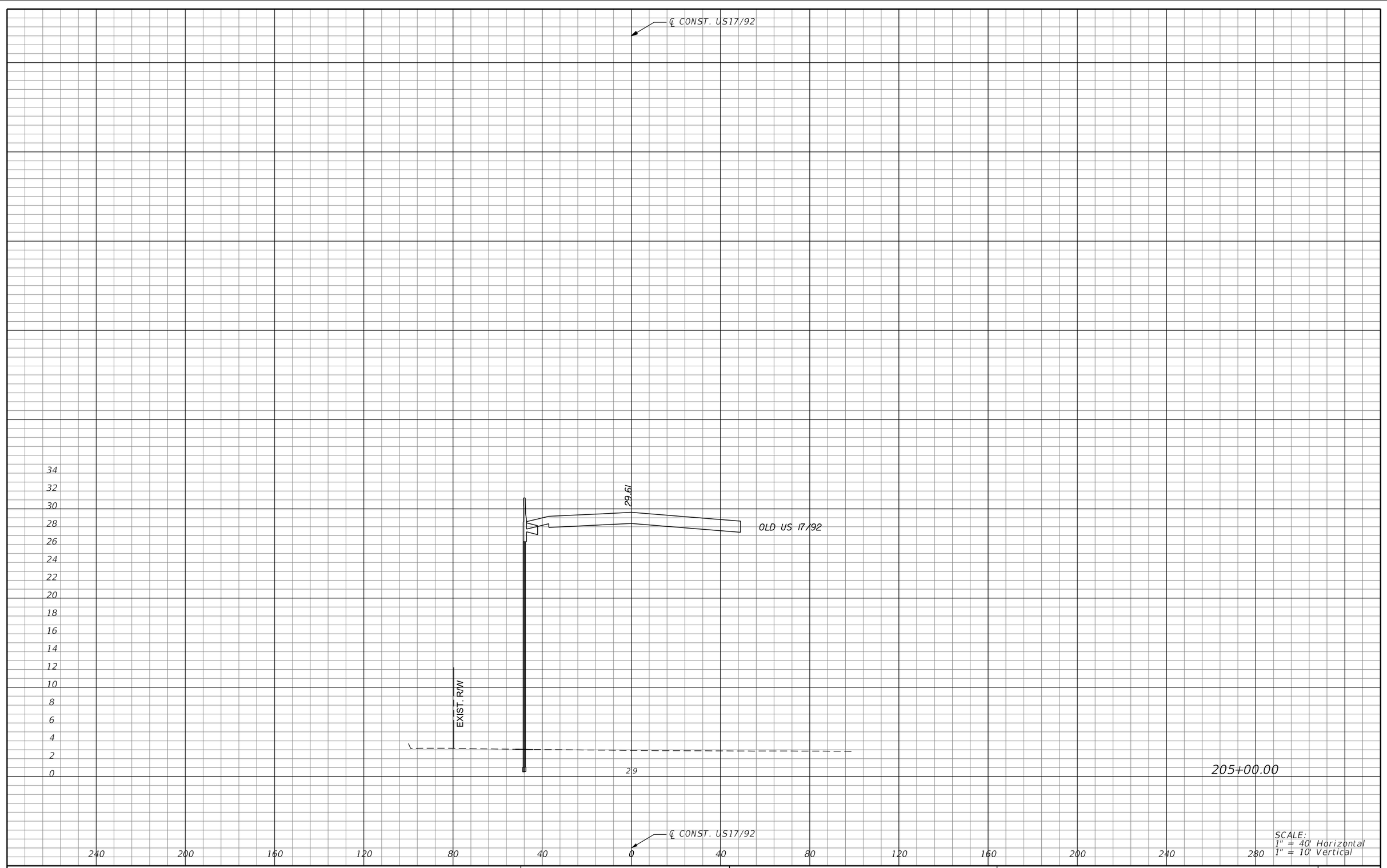
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
877



SCALE:
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REVISIONS			
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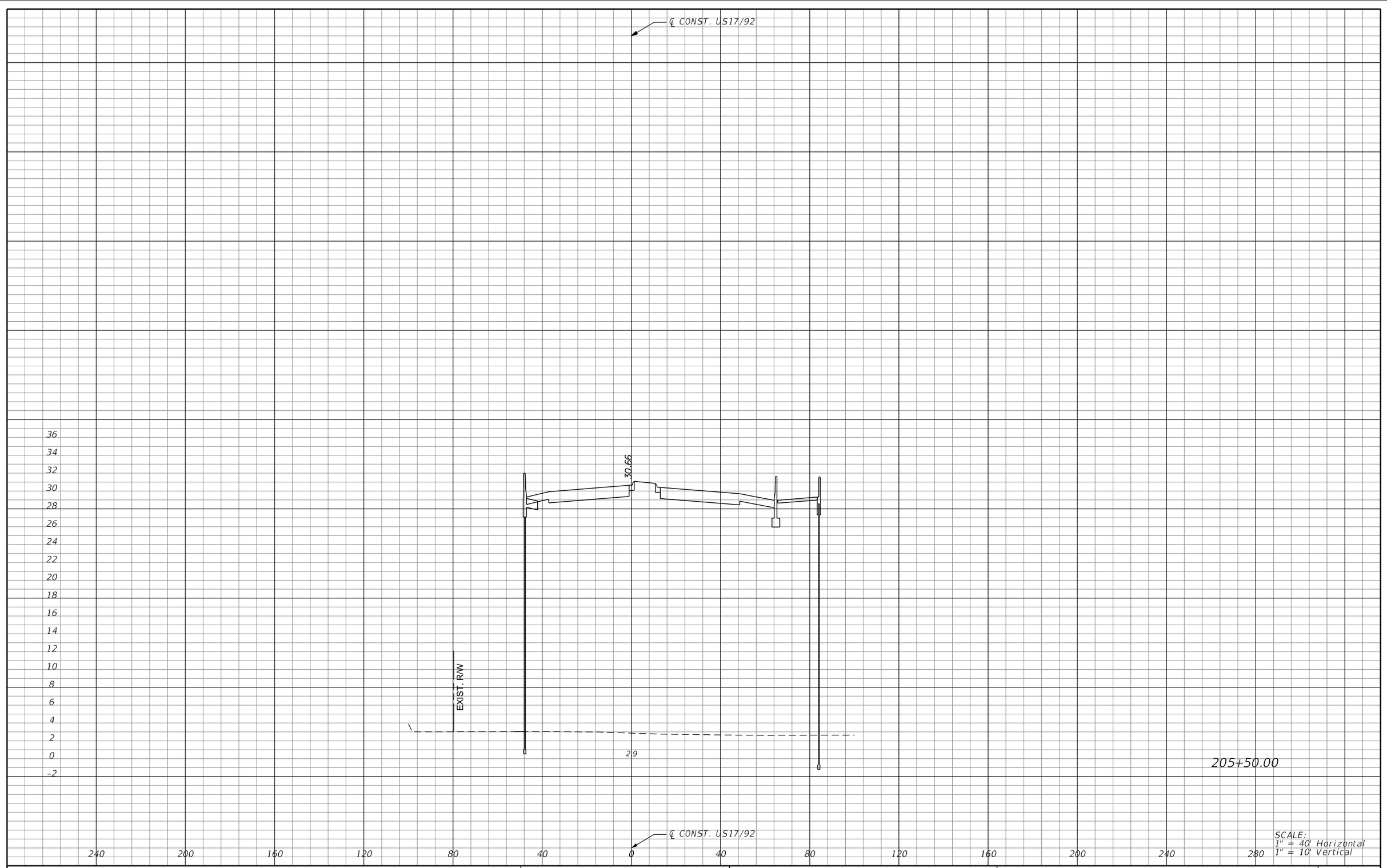
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
878



SCALE:
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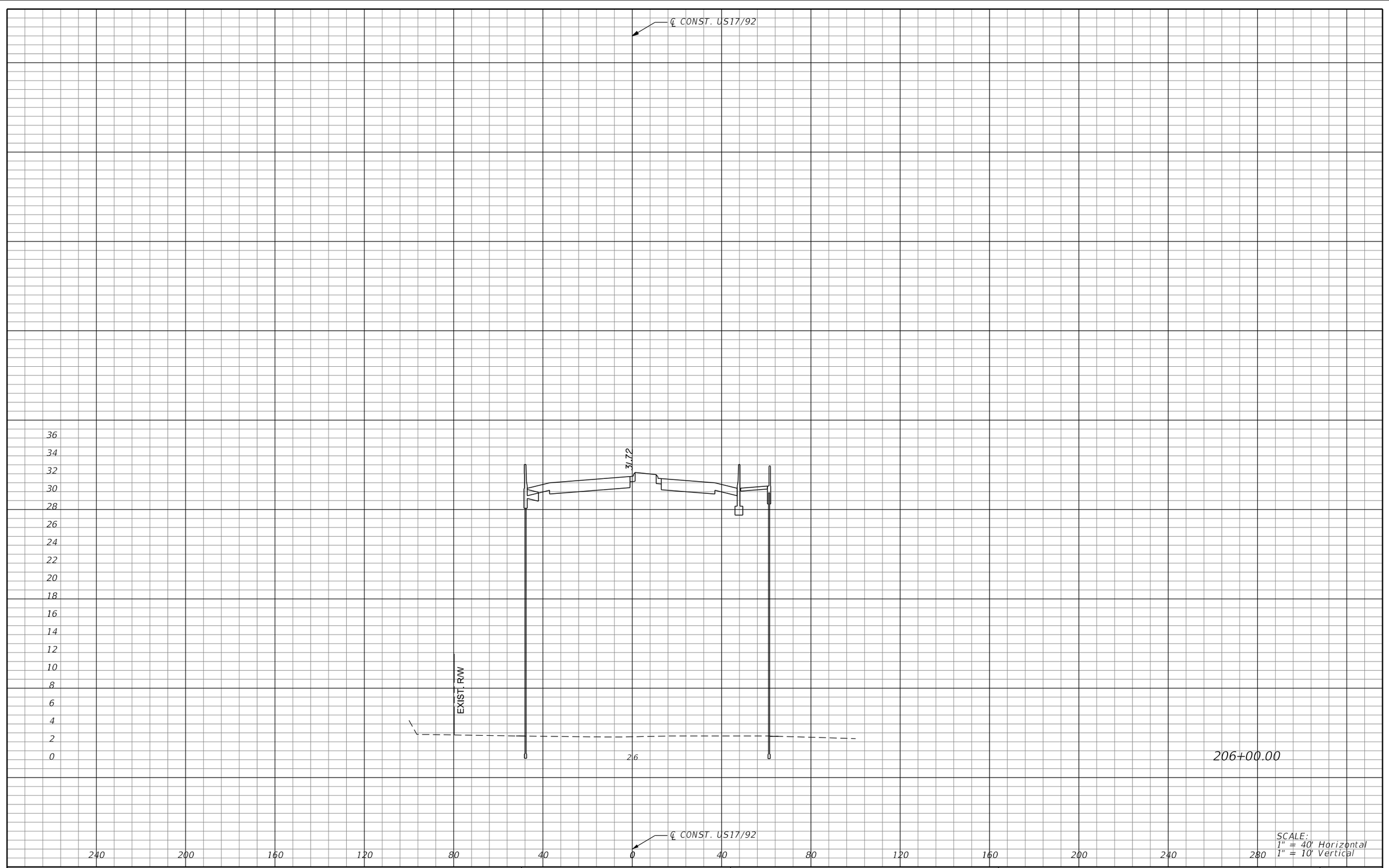
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
879



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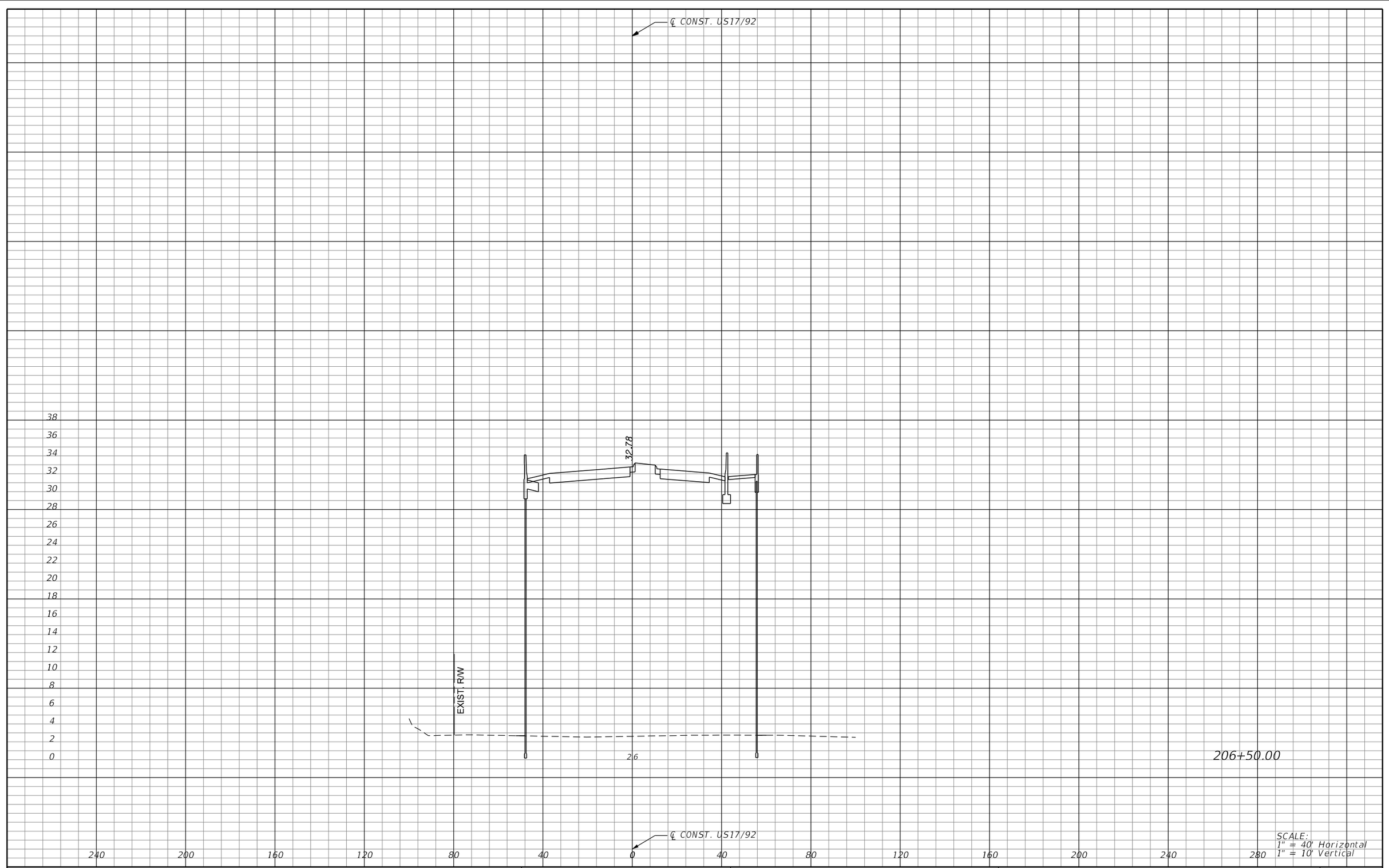
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
880



SCALE:
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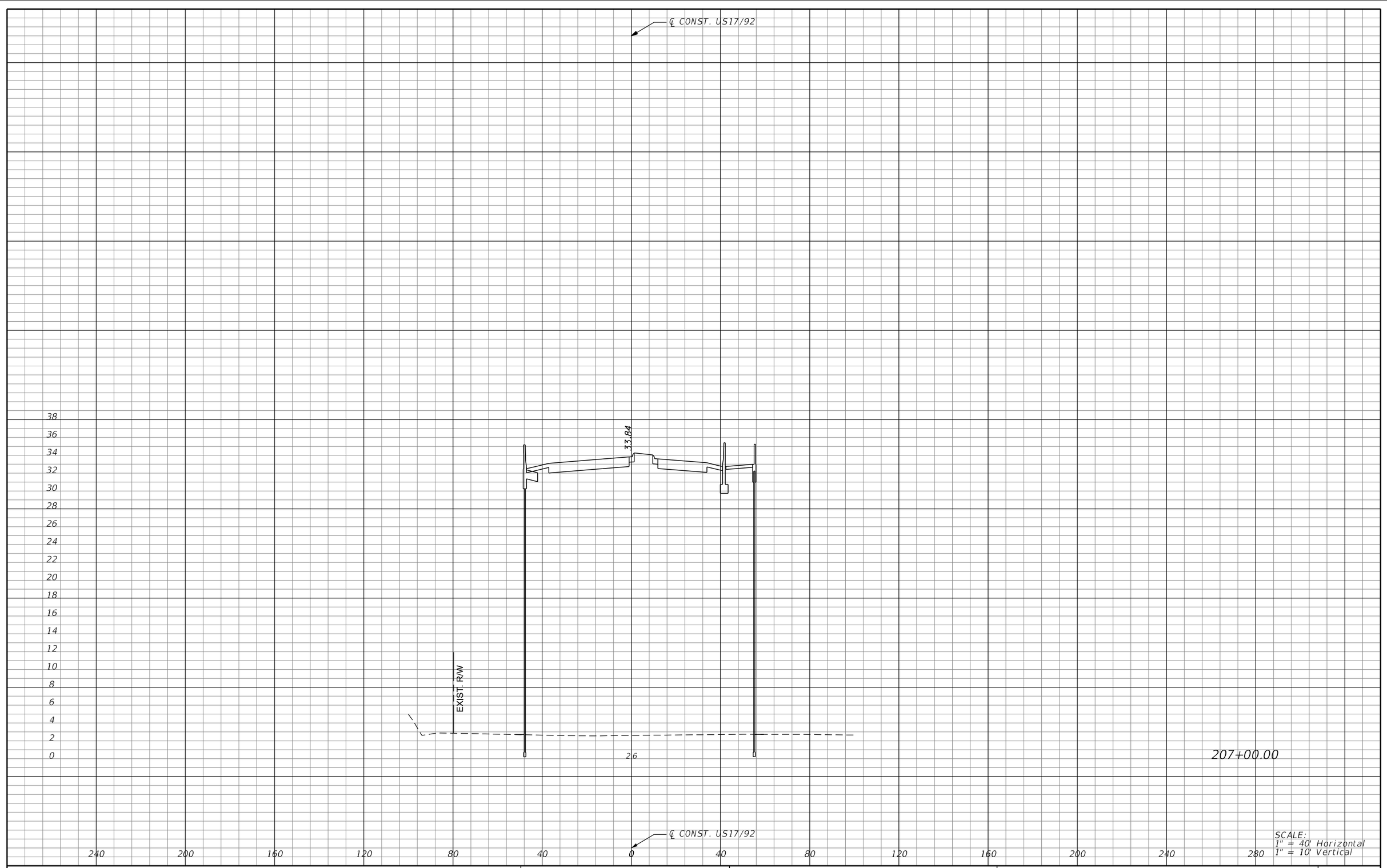
CROSS SECTIONS
US 17/92

SHEET NO.
881



207+00.00

SCALE:
1" = 40' Horizontal
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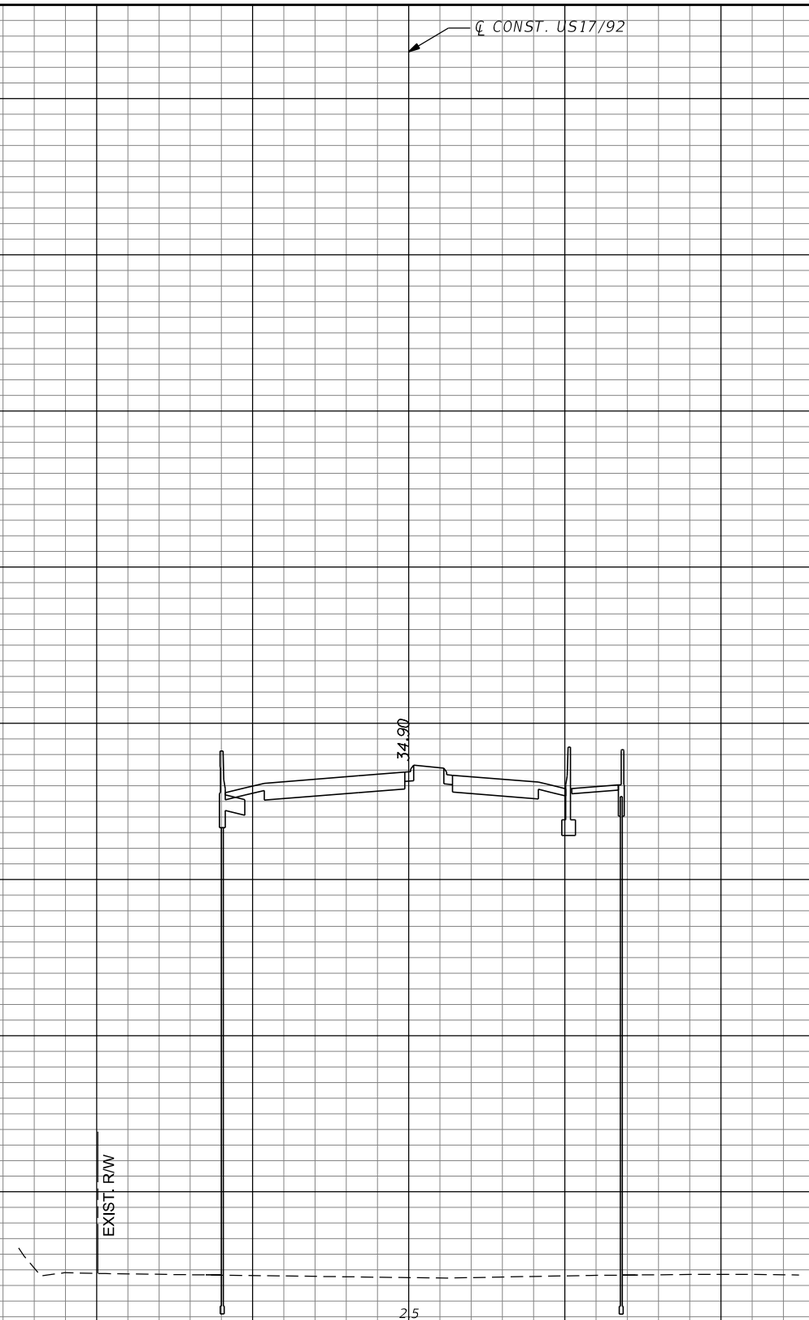
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO.
882



207+50.00

SCALE:
1" = 40' Horizontal
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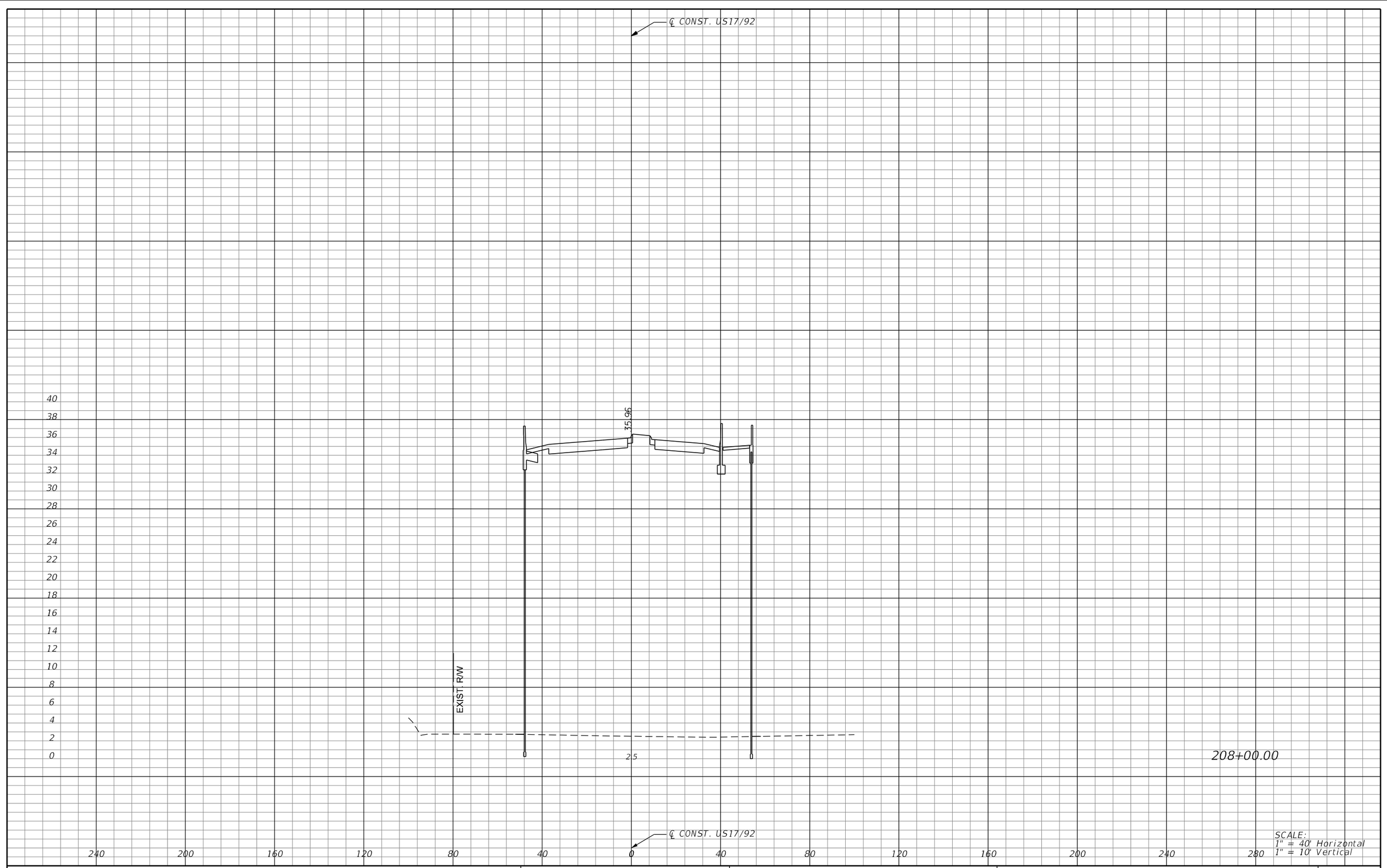
CROSS SECTIONS
US 17/92

SHEET NO.
883



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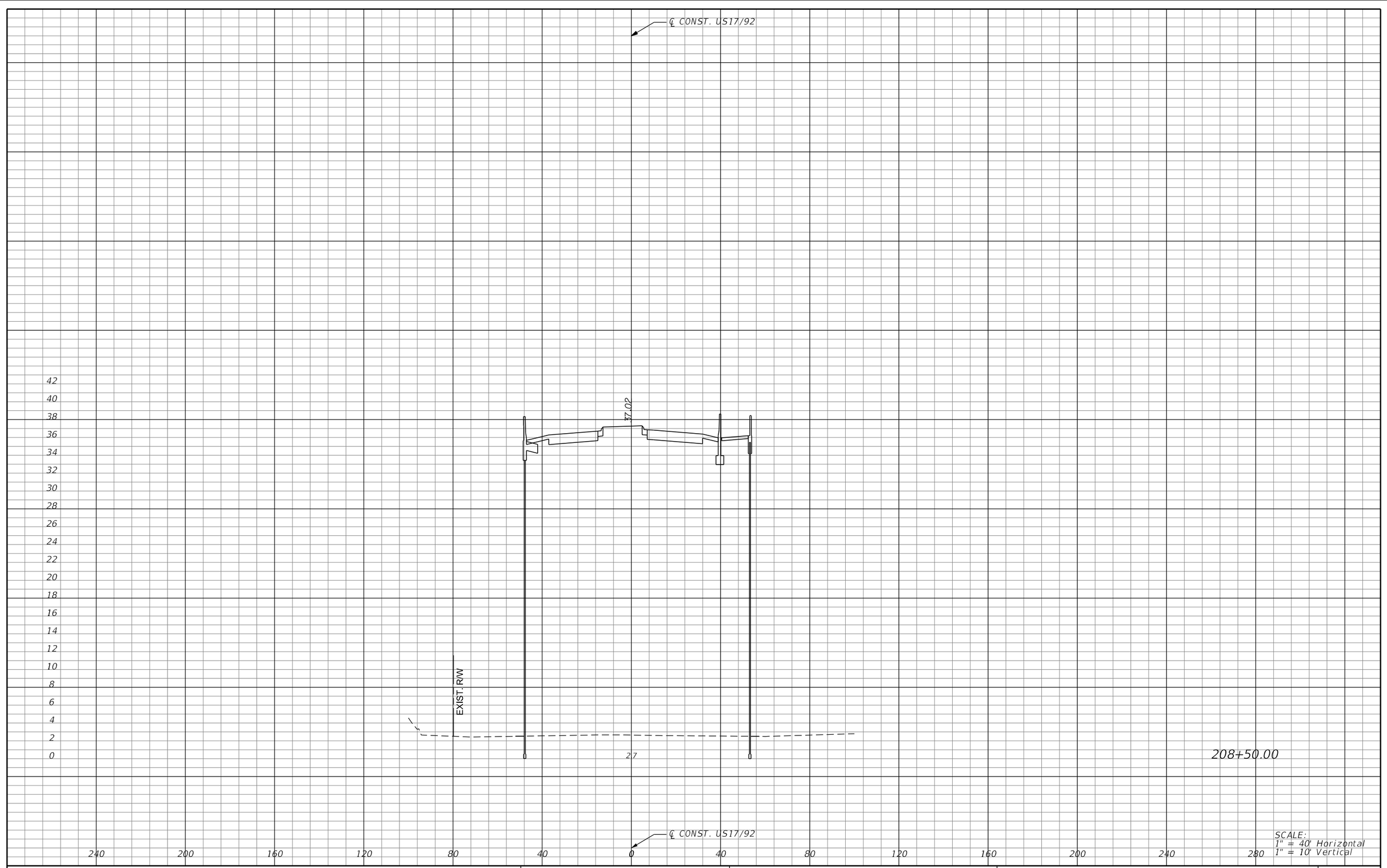
CROSS SECTIONS
US 17/92

SHEET NO.
884



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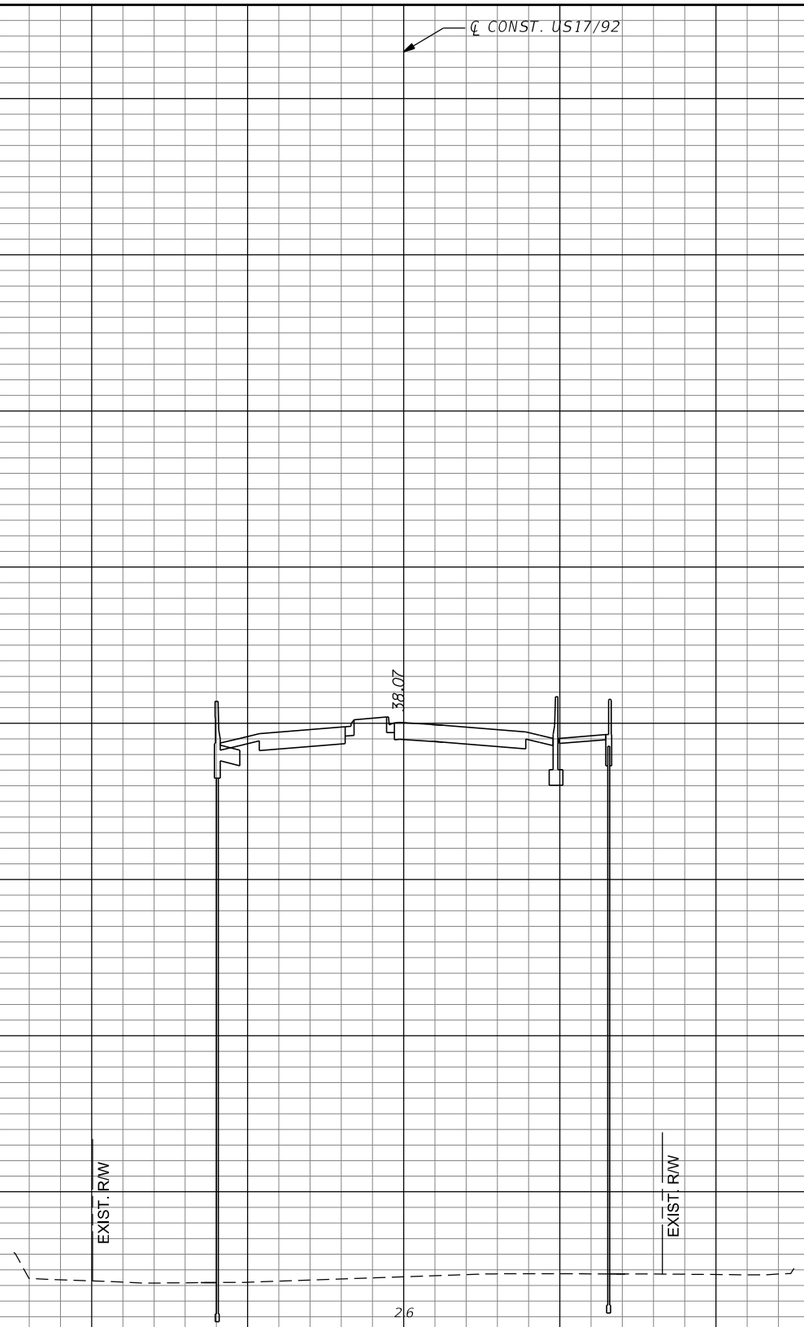
US 17/92

SHEET NO.
885



209+00.00

SCALE:
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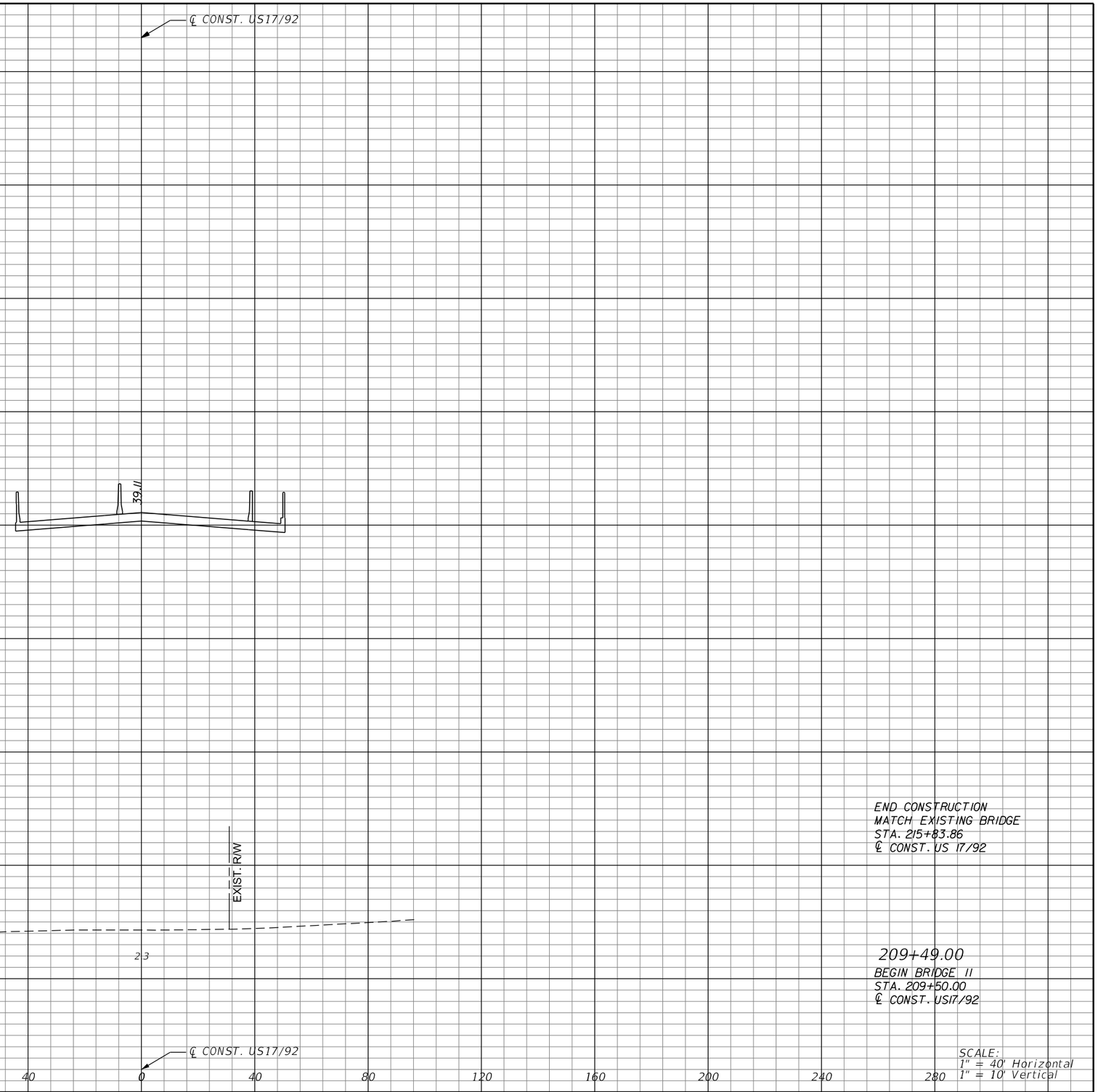

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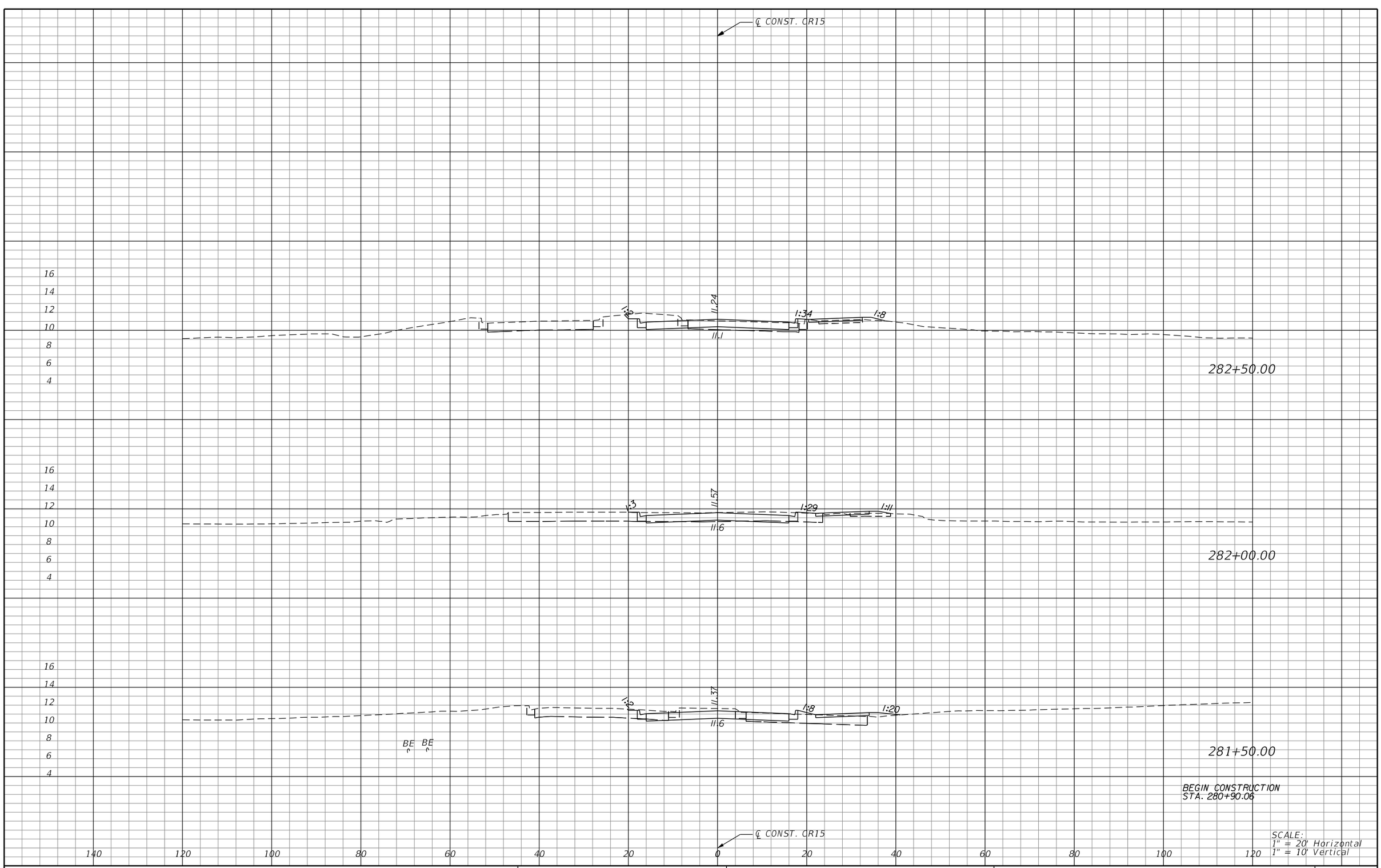
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
US 17/92

SHEET NO. 887



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO. 888



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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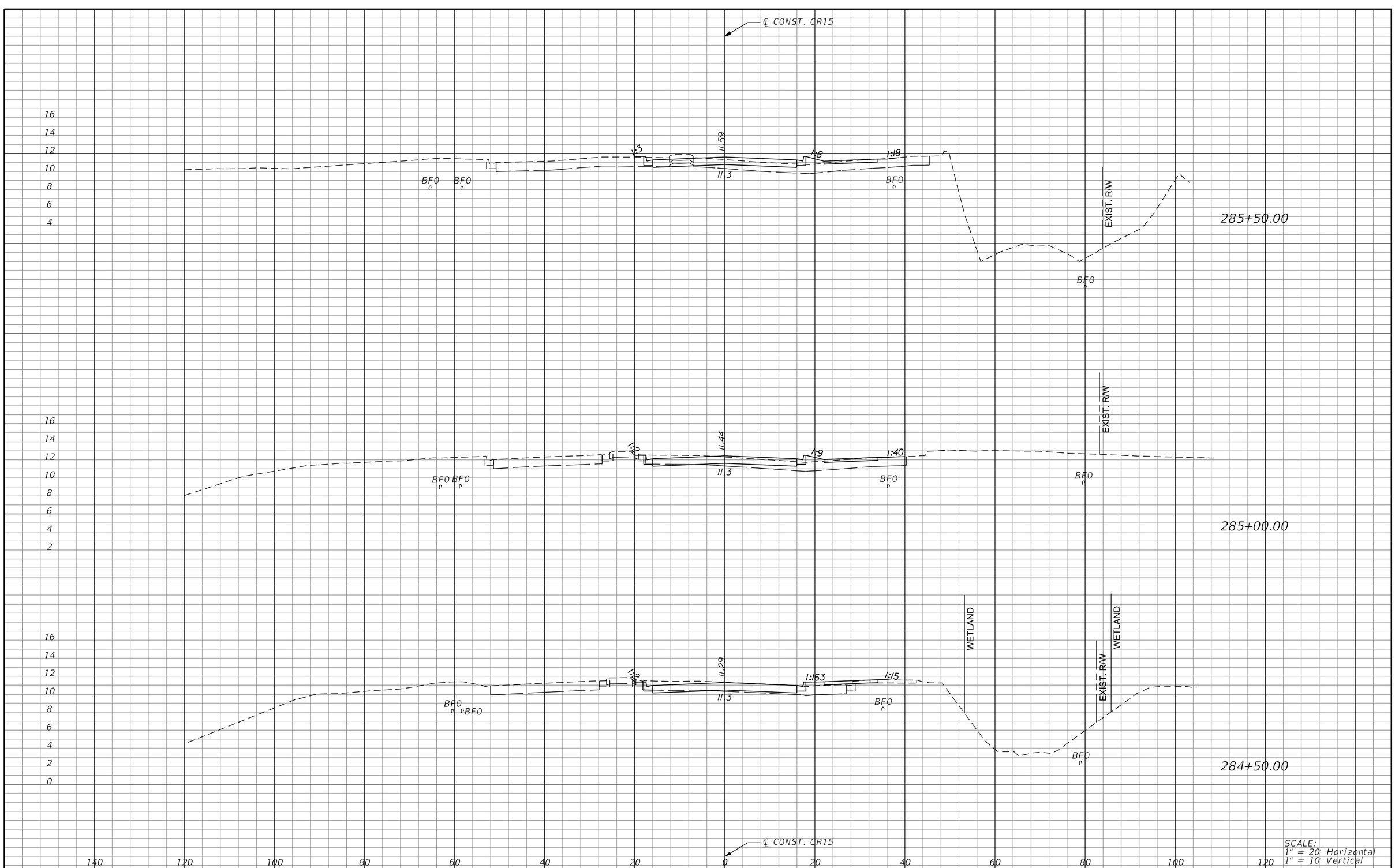
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO. 889



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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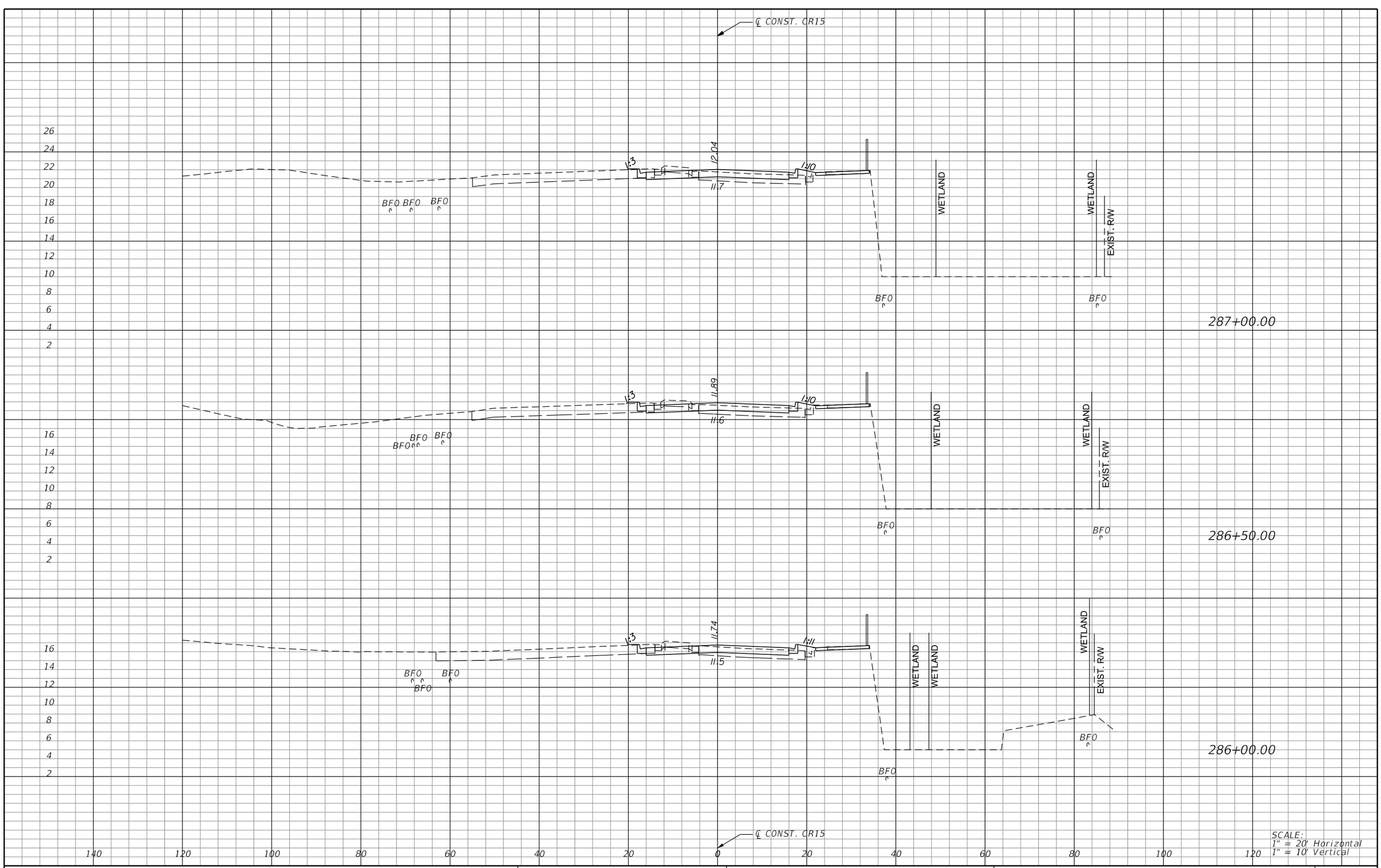
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO. 890



REVISIONS			
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MICHAEL J. QUARTETTI, P.E.
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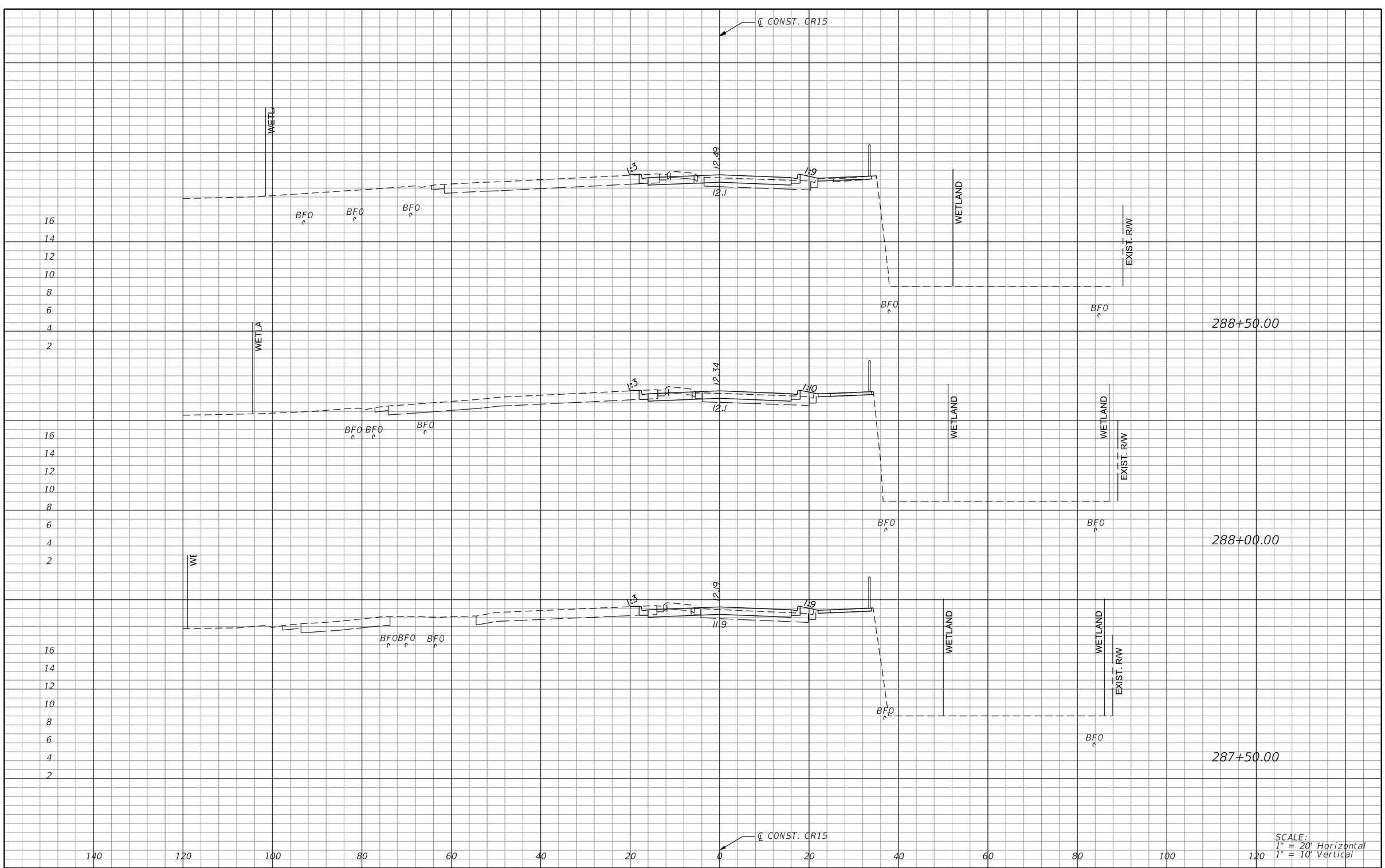
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO. 891



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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO.
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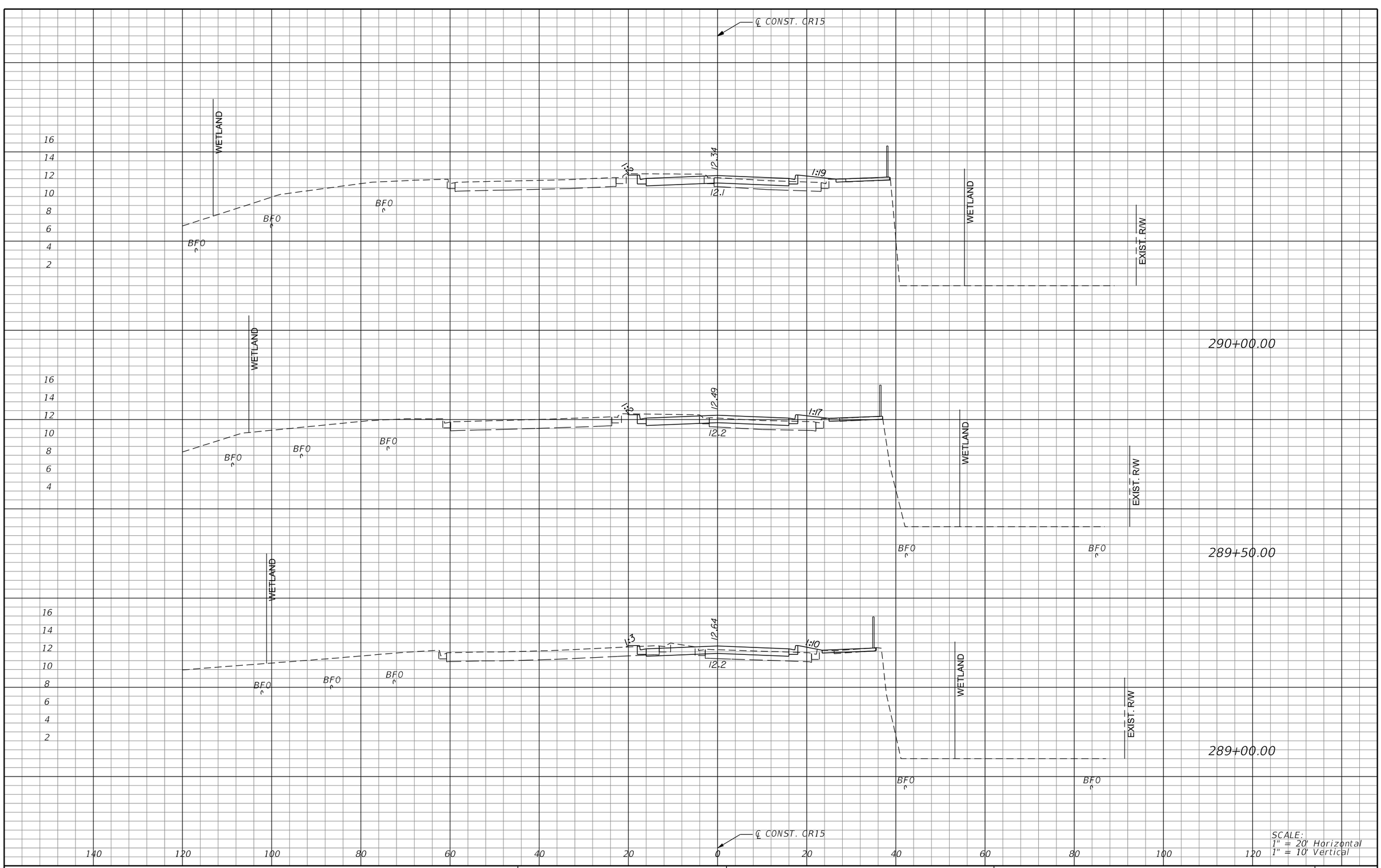

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1" = 20' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO.
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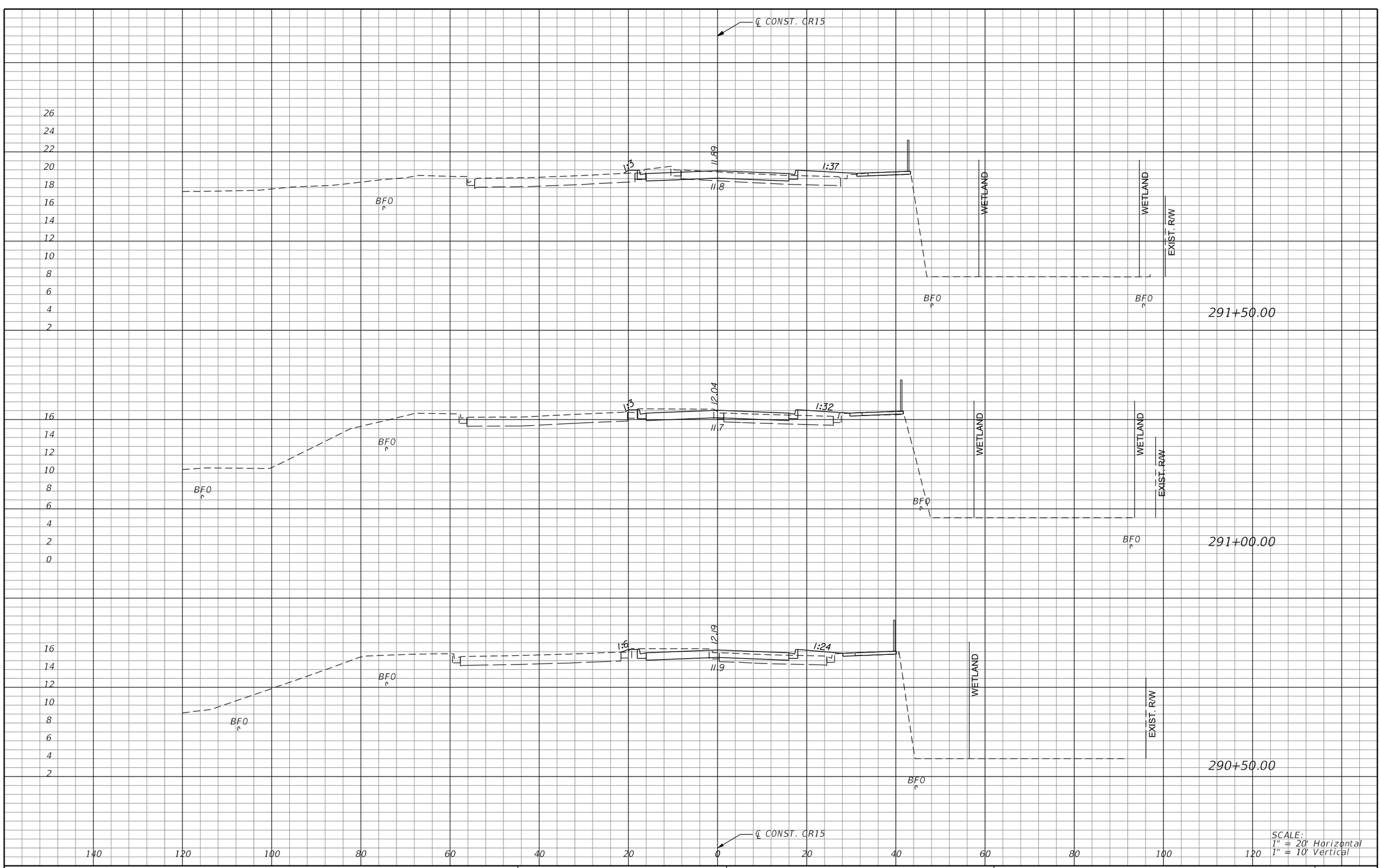

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO.
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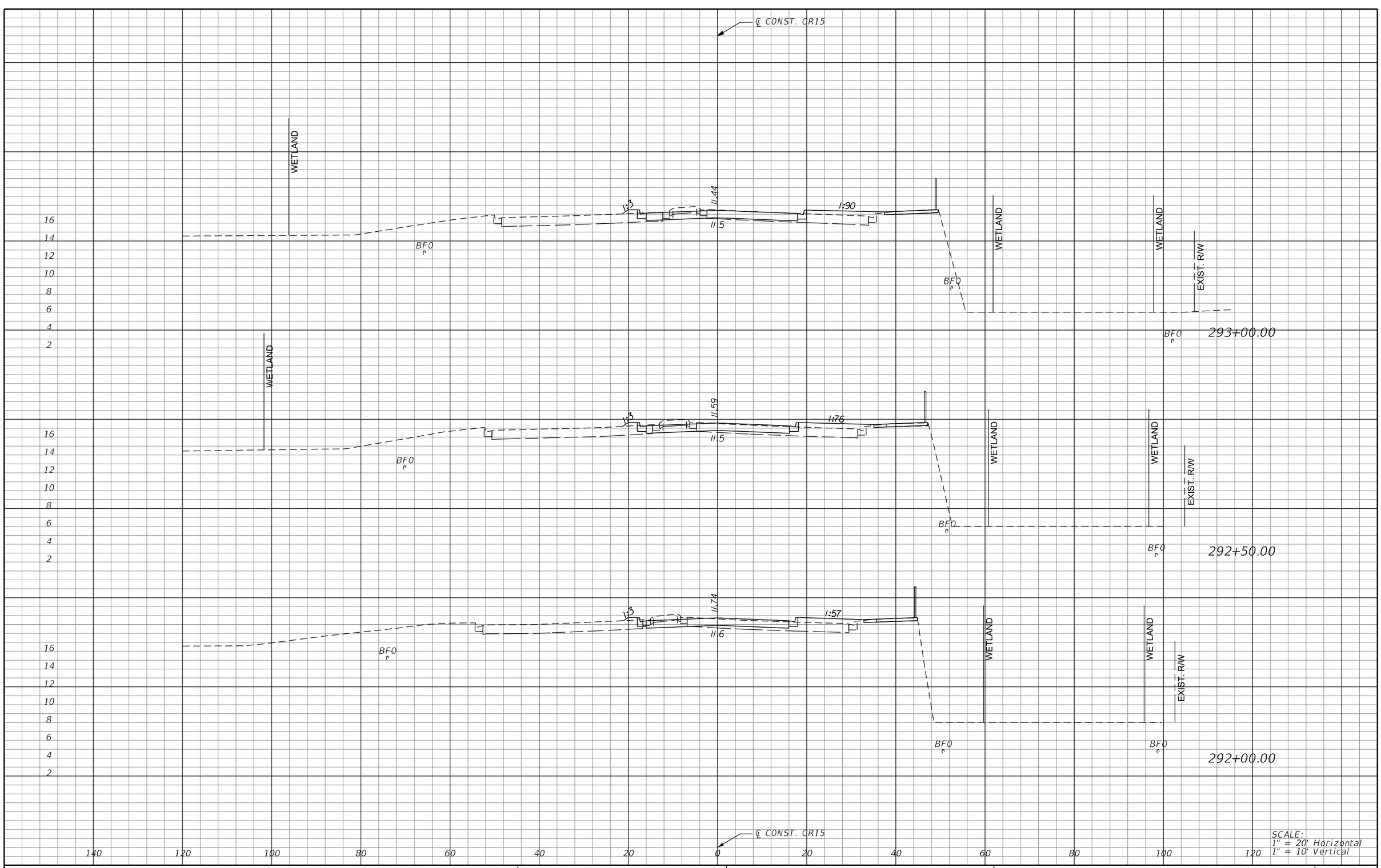

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO.
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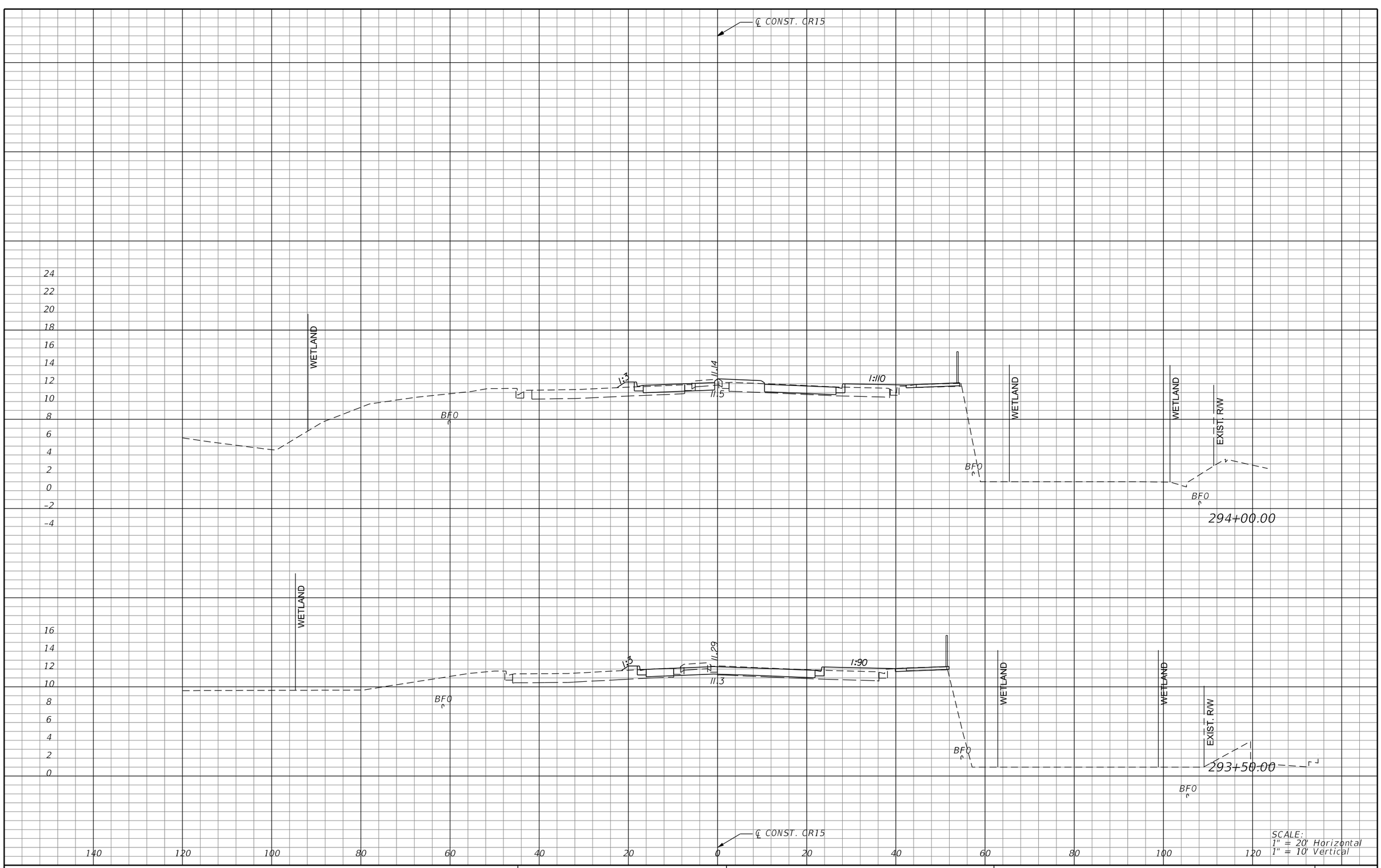

SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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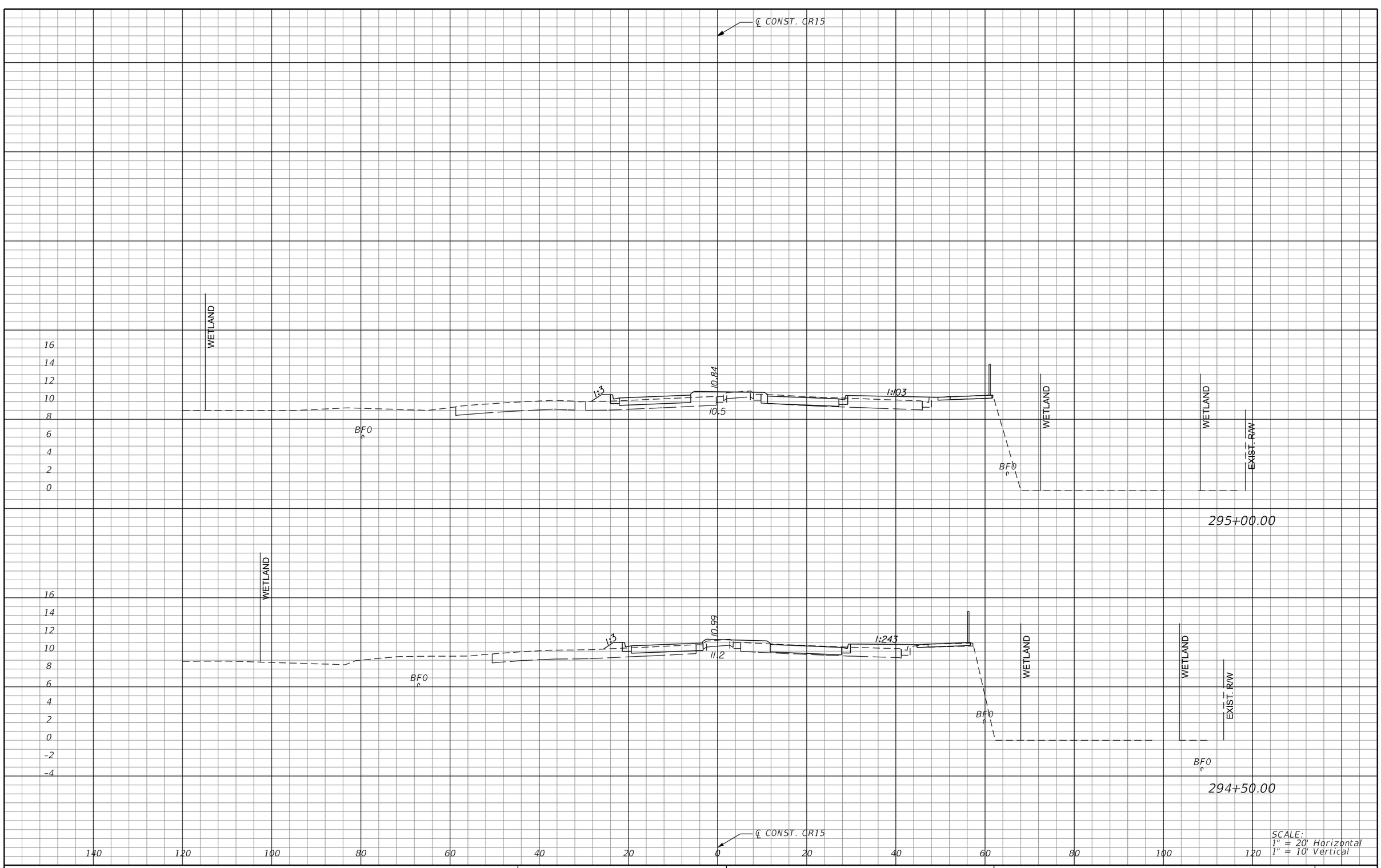
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO.
896



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MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO. 897



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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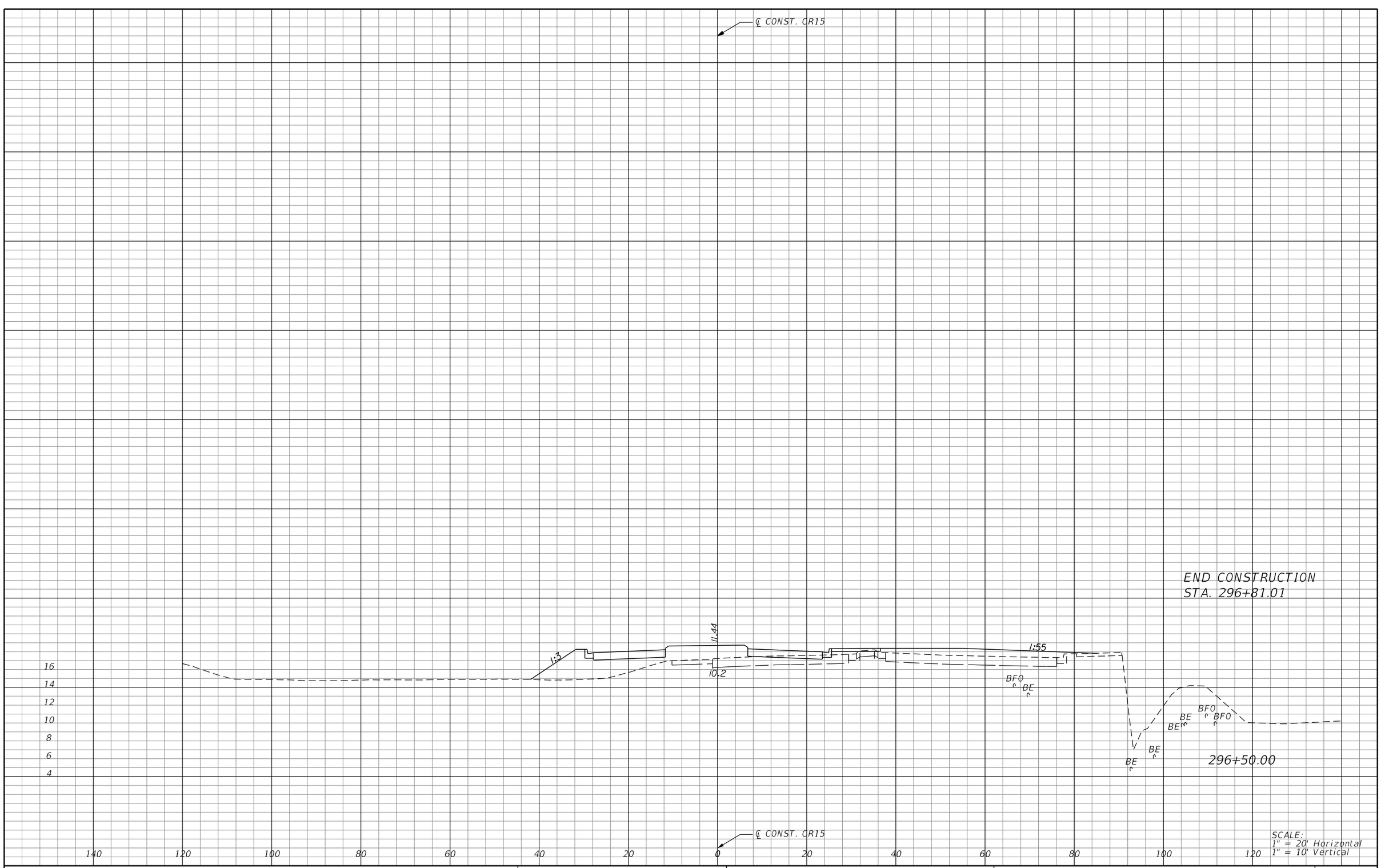
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO. 898



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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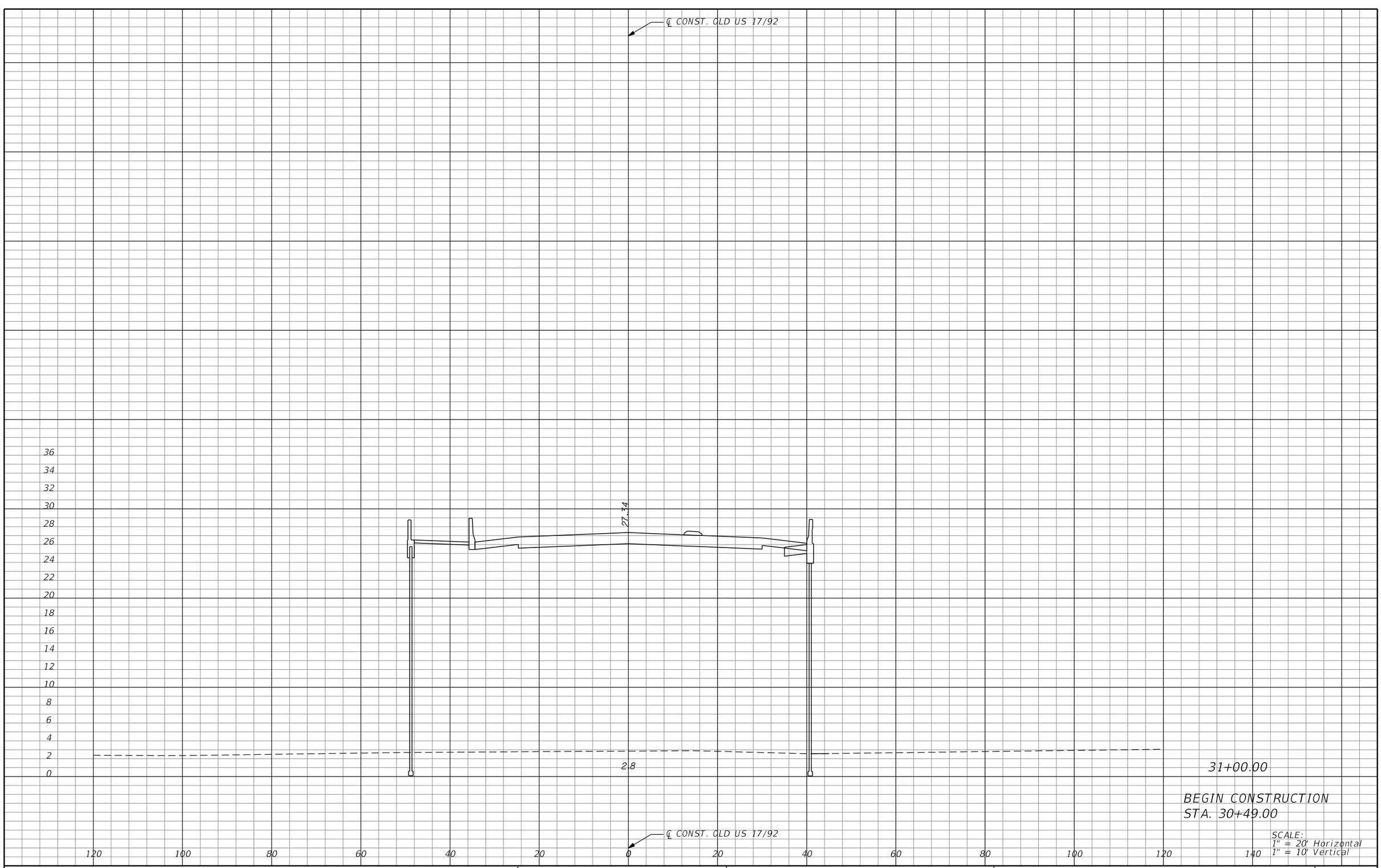
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
CR15

SHEET NO.
899



31+00.00

BEGIN CONSTRUCTION
STA. 30+49.00

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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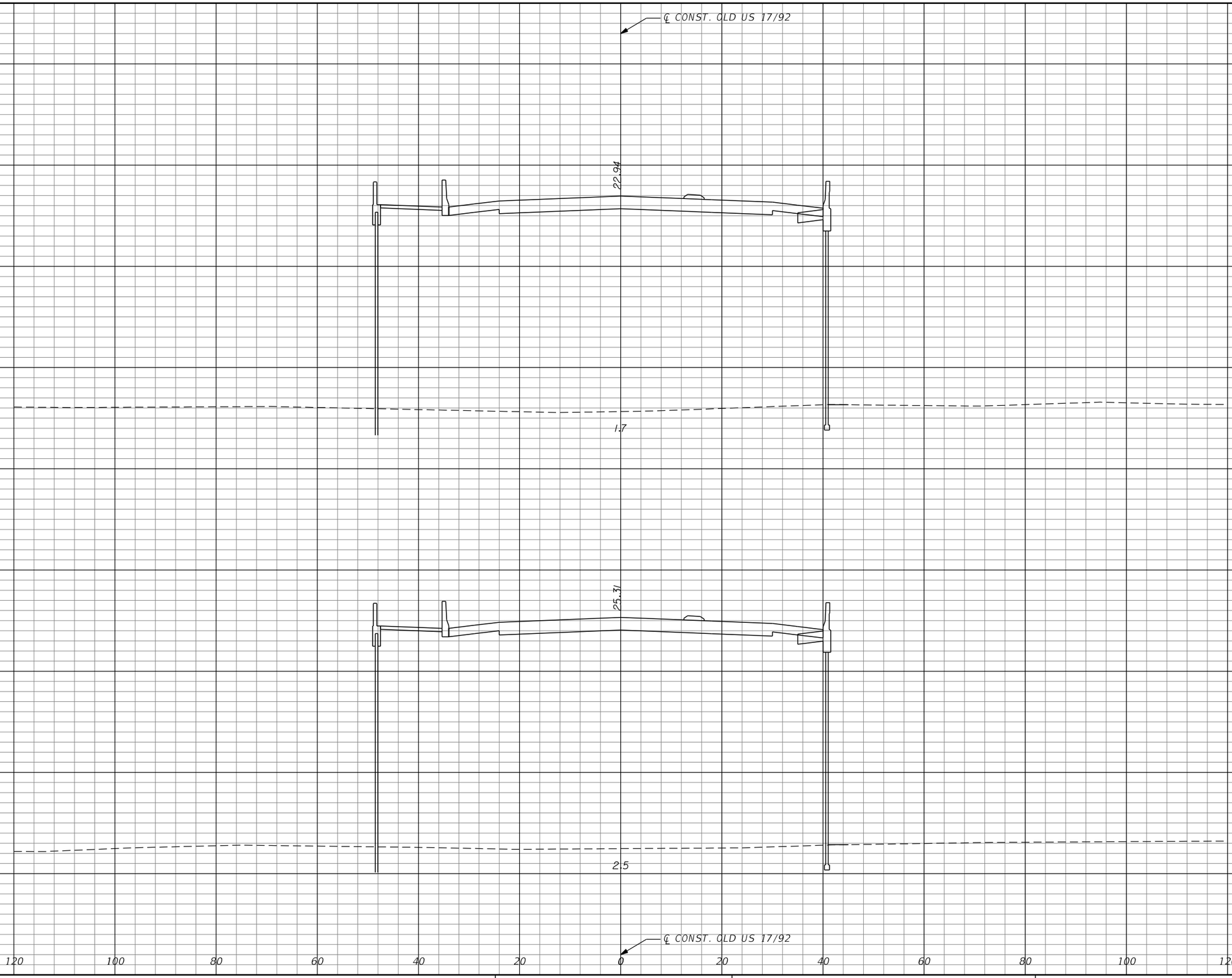
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO.
900



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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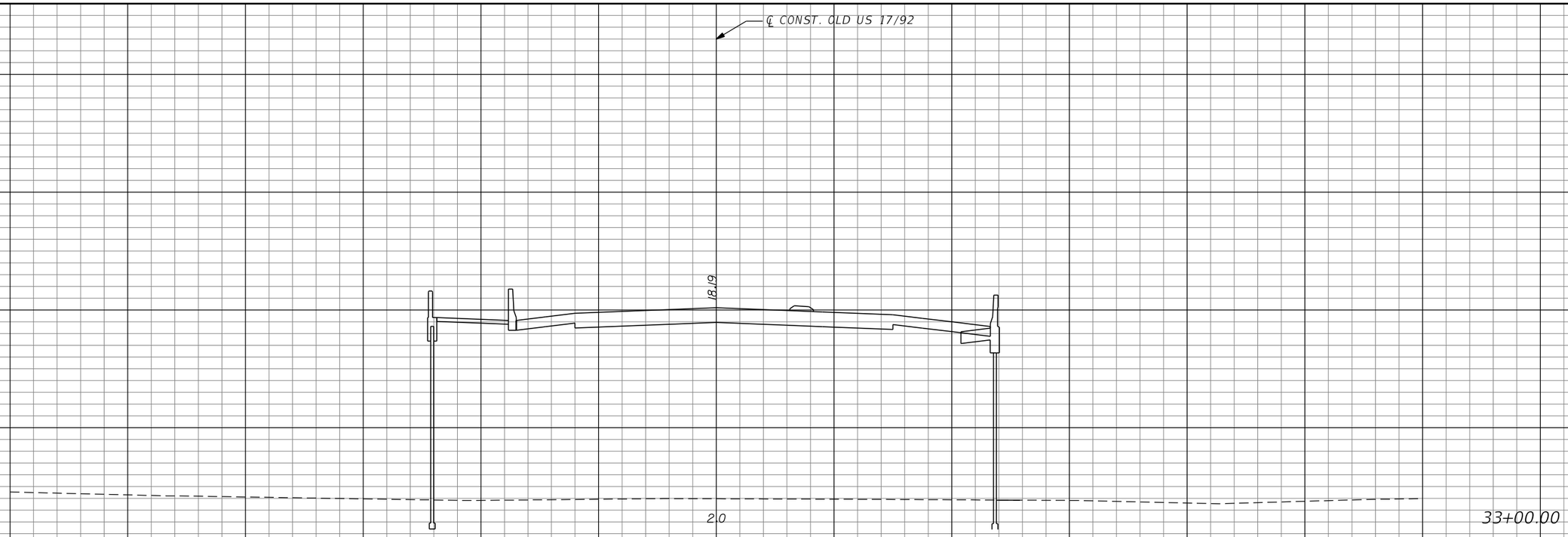
CERTIFICATE OF AUTHORIZATION 00001462

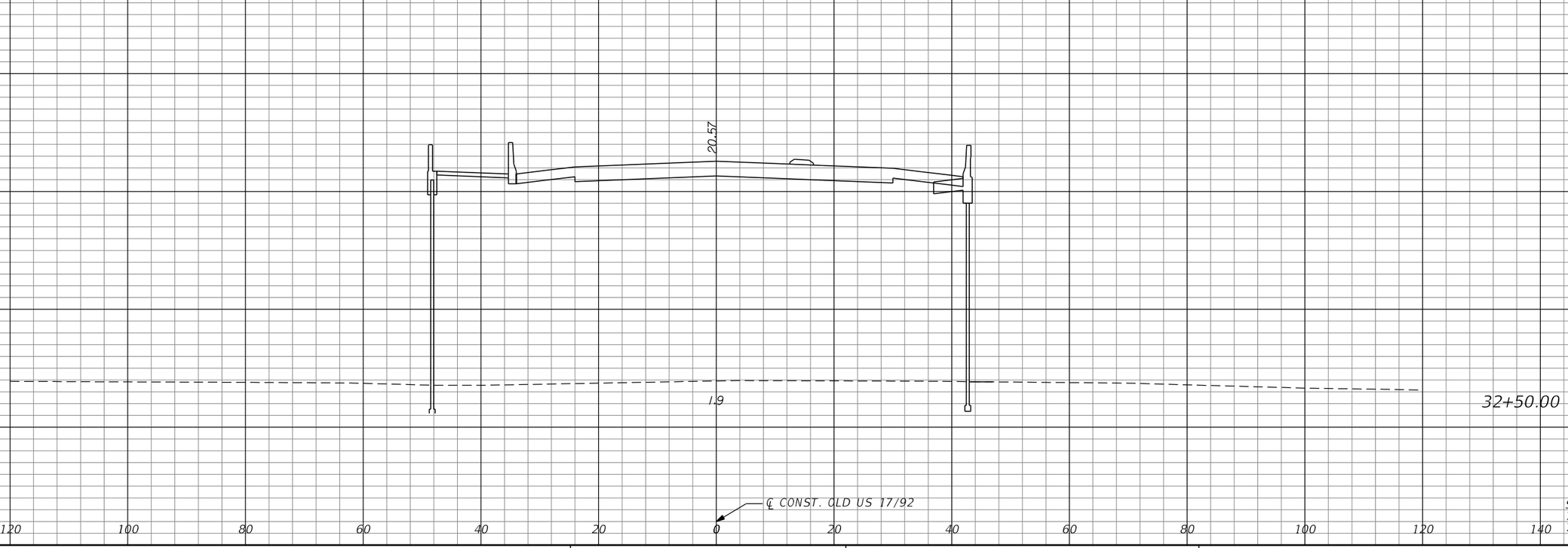
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO.
901





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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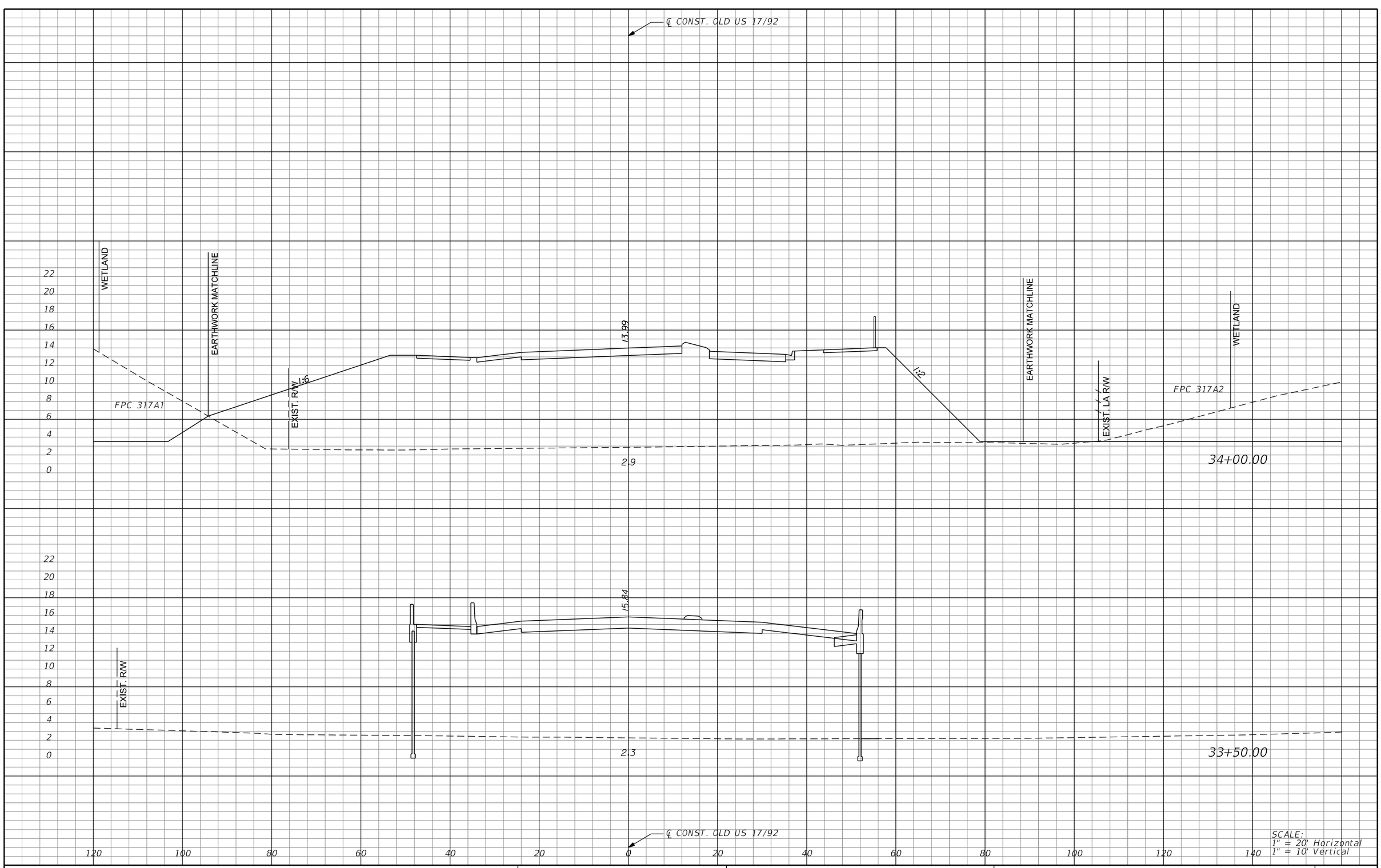
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 902



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

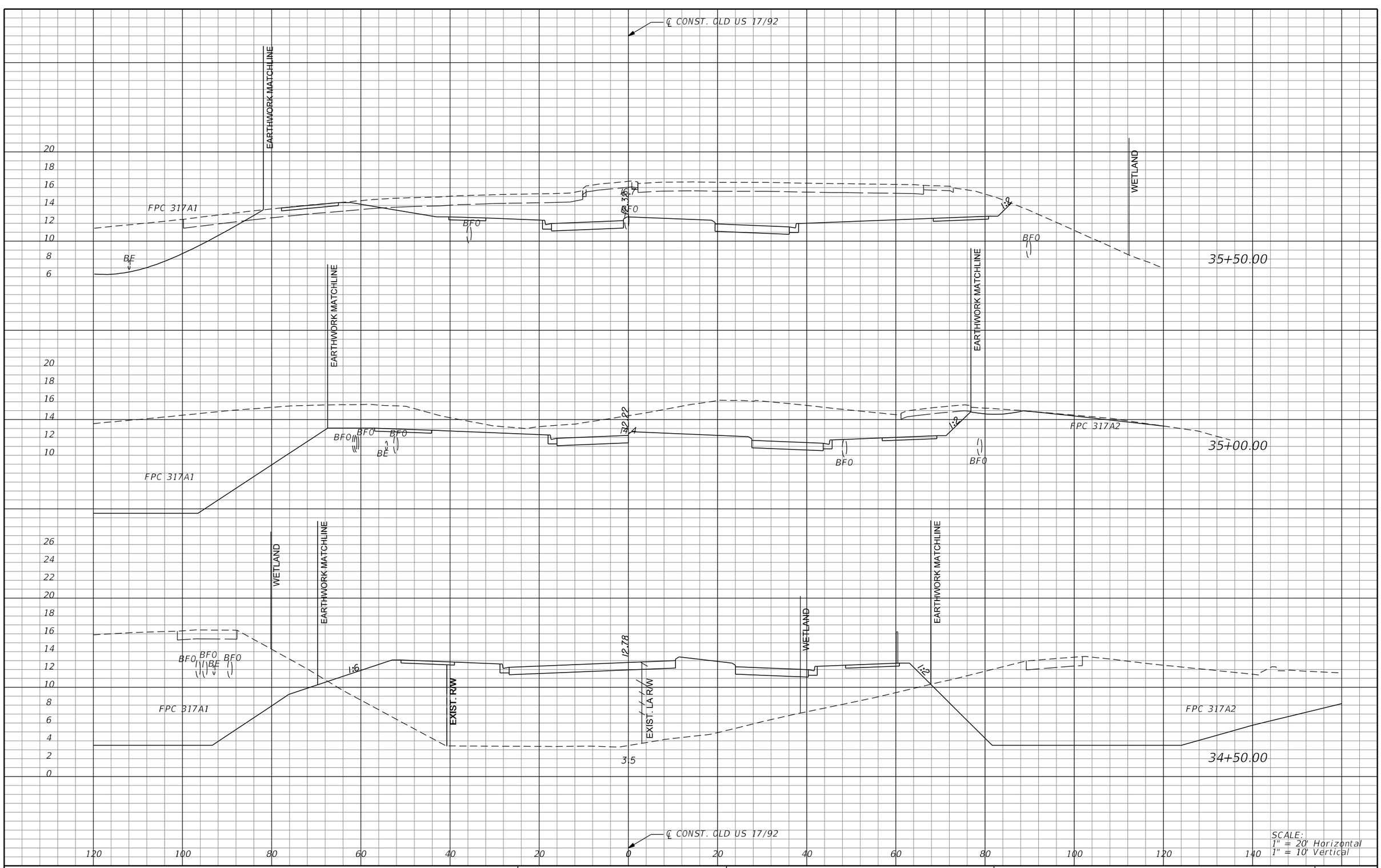
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 903



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

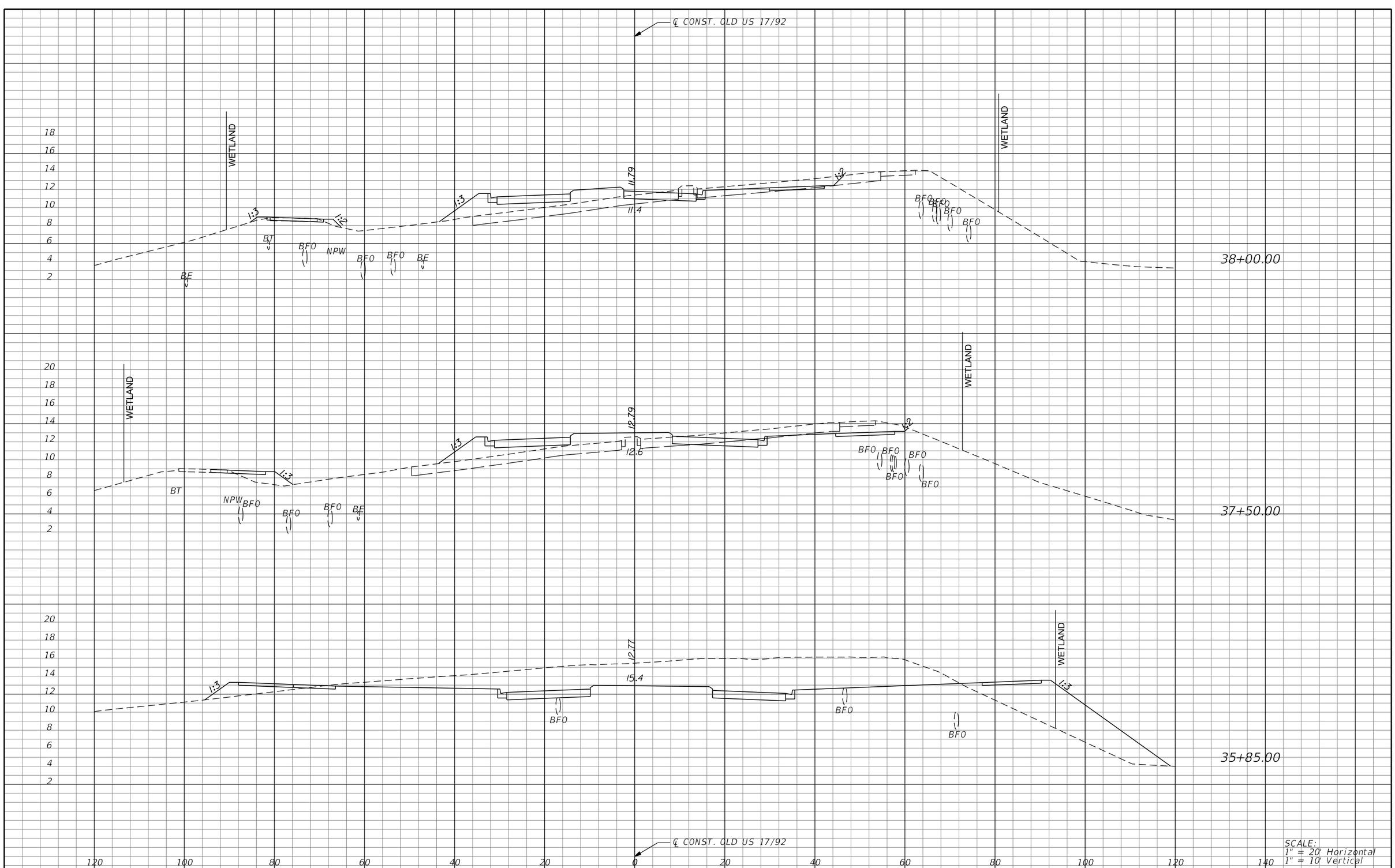
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 904



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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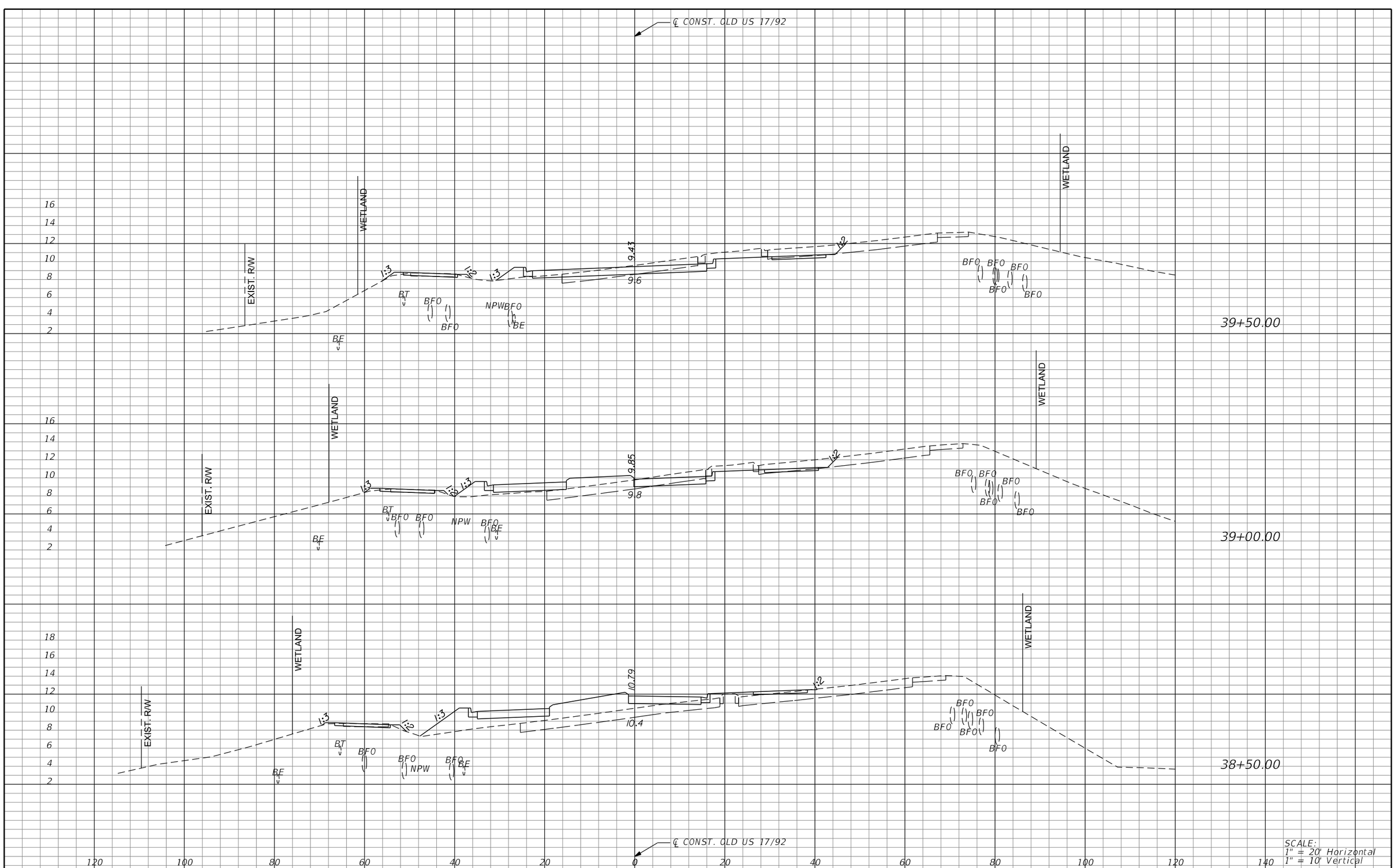
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO.
905



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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2202 N WEST SHORE BLVD., SUITE 300
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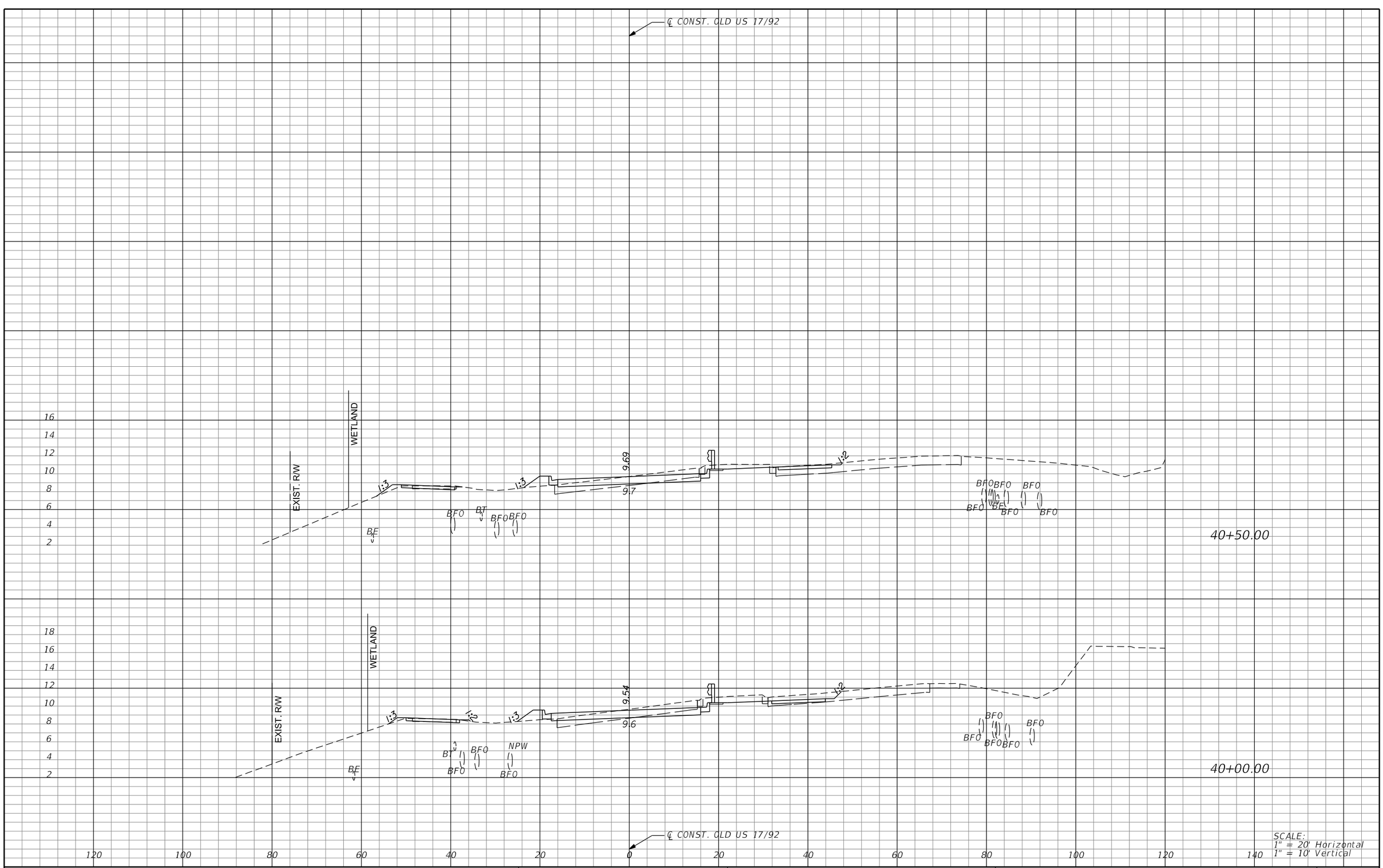
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 906



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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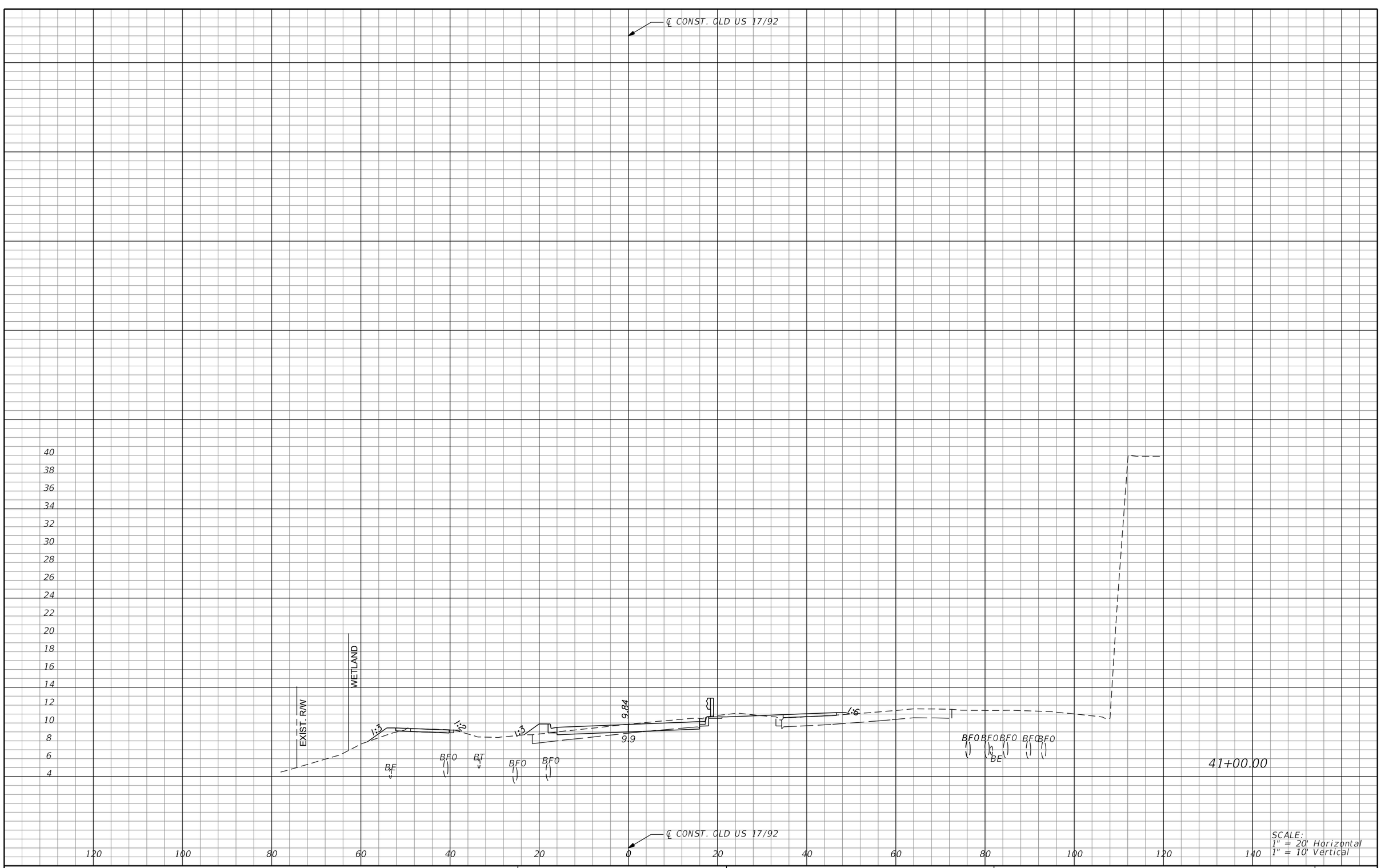
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 907



SCALE:
1" = 20' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO.
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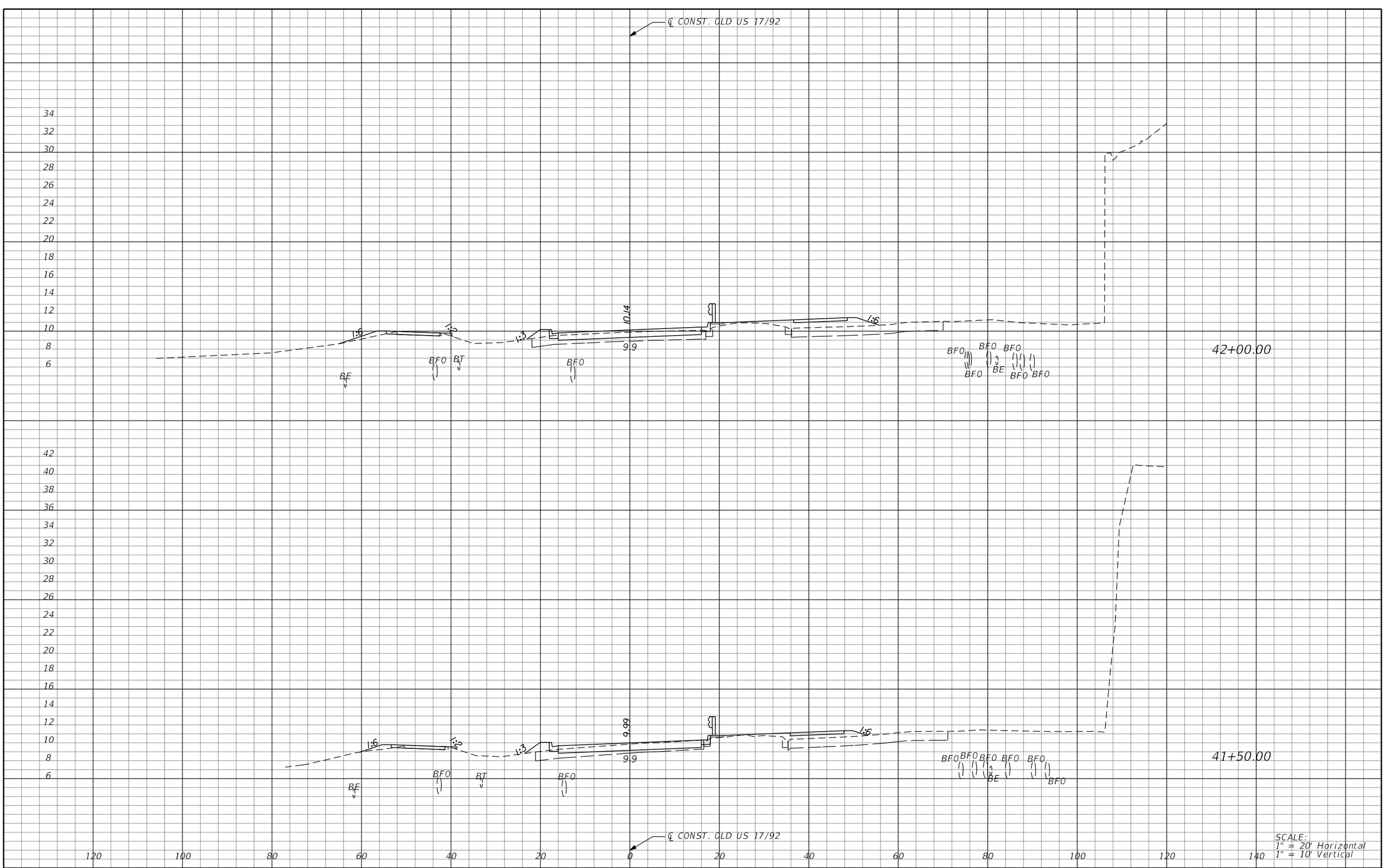

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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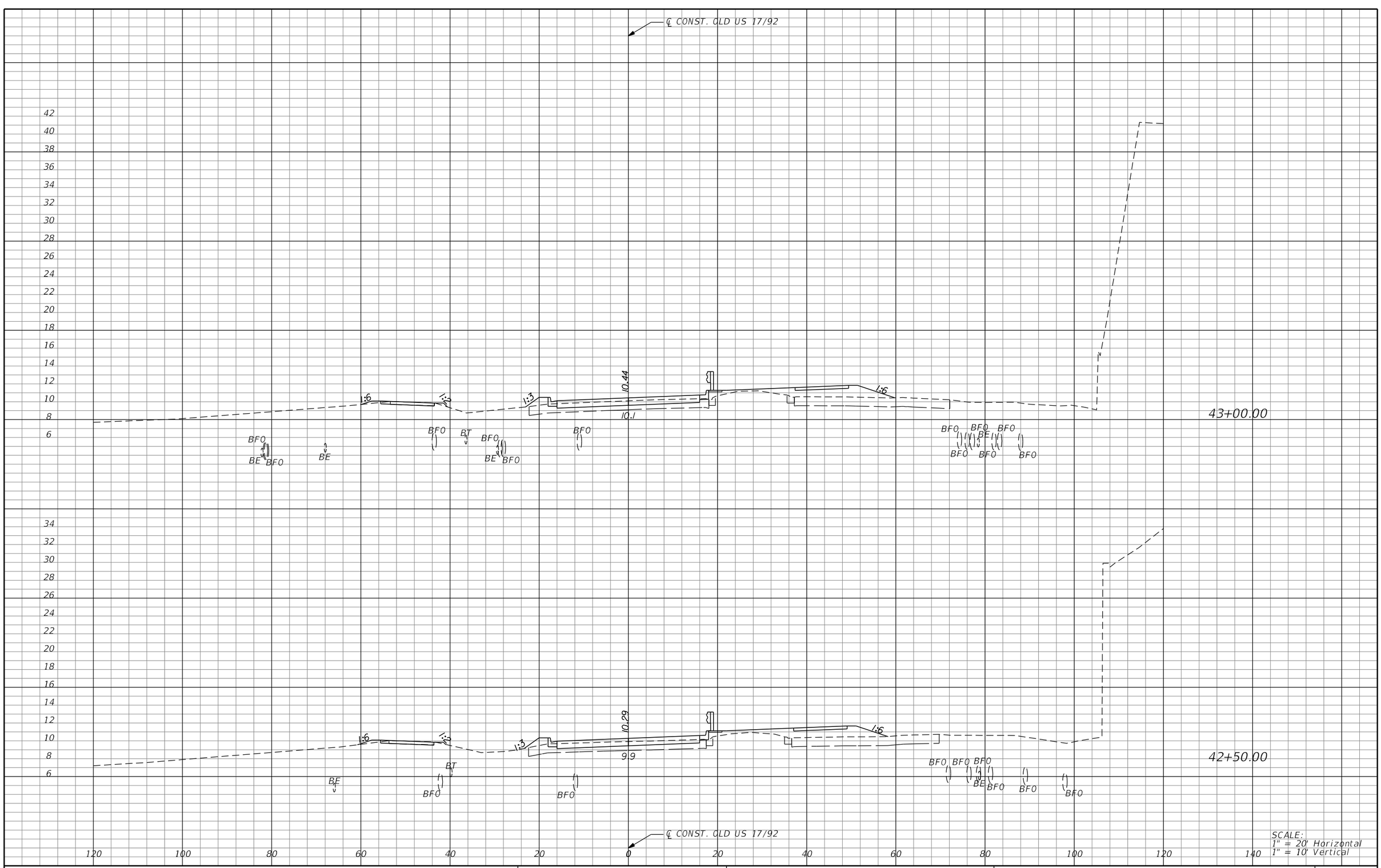
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 909



SCALE:
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1" = 10' Vertical

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO.
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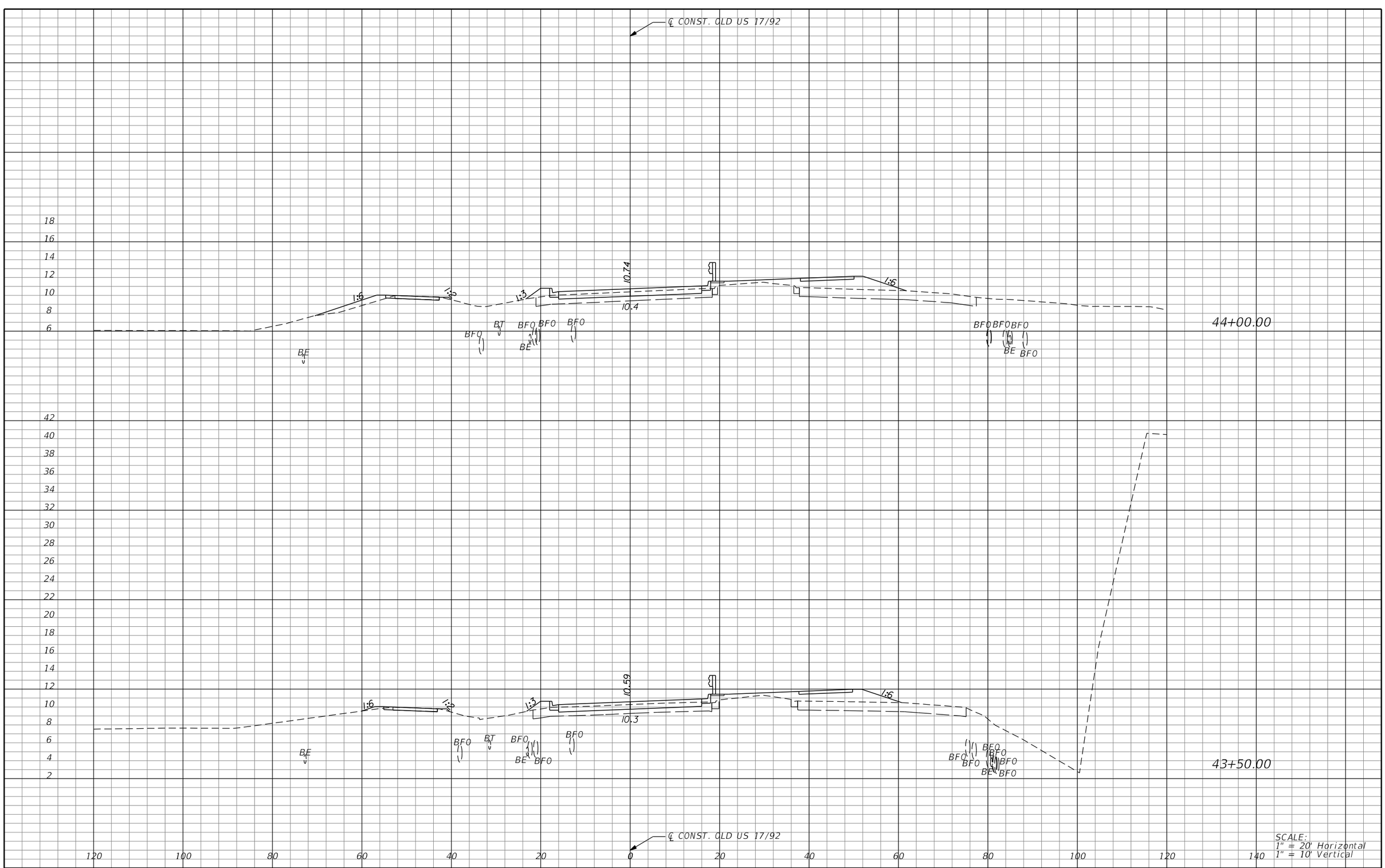

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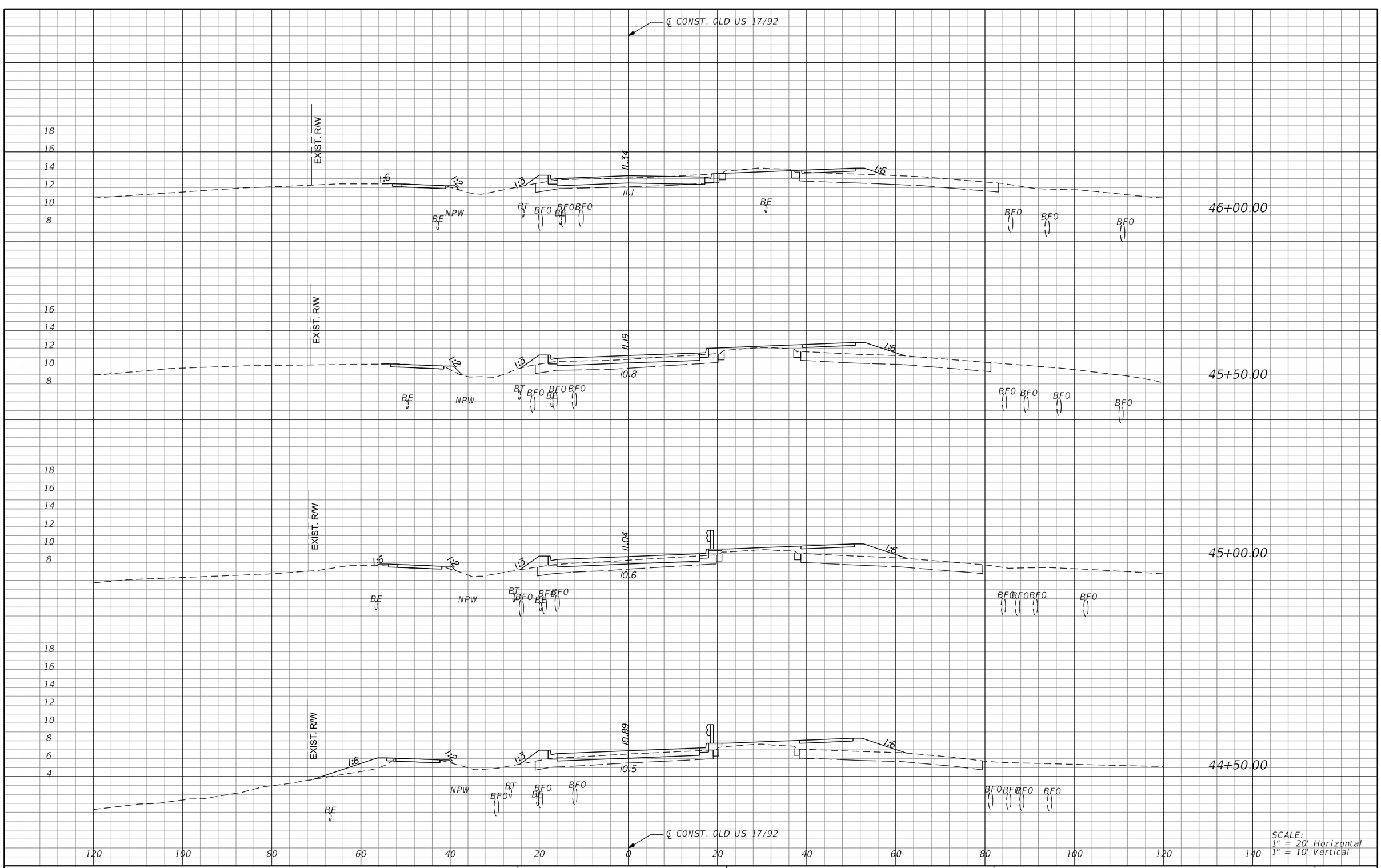
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 911



REVISIONS			
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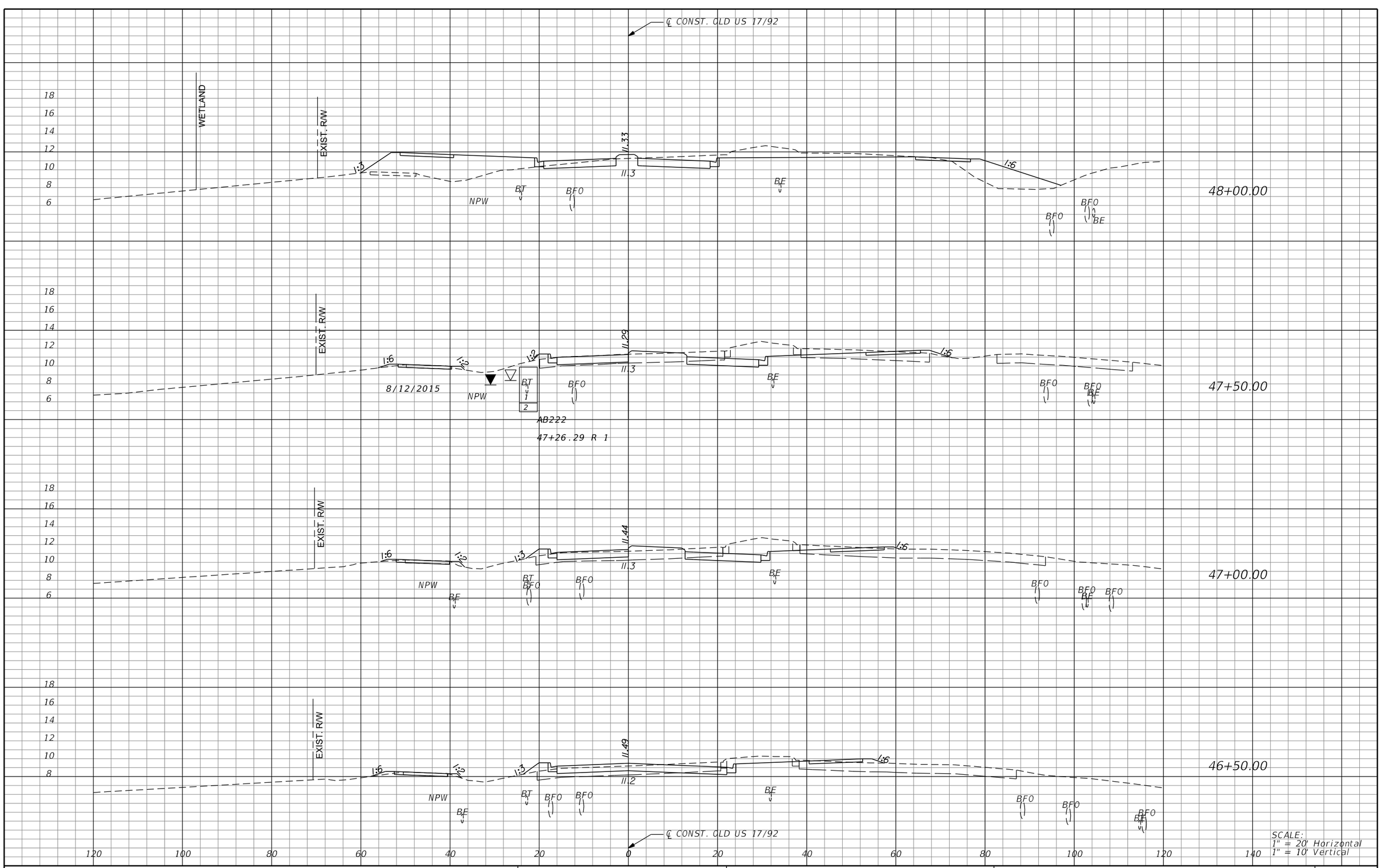
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 912



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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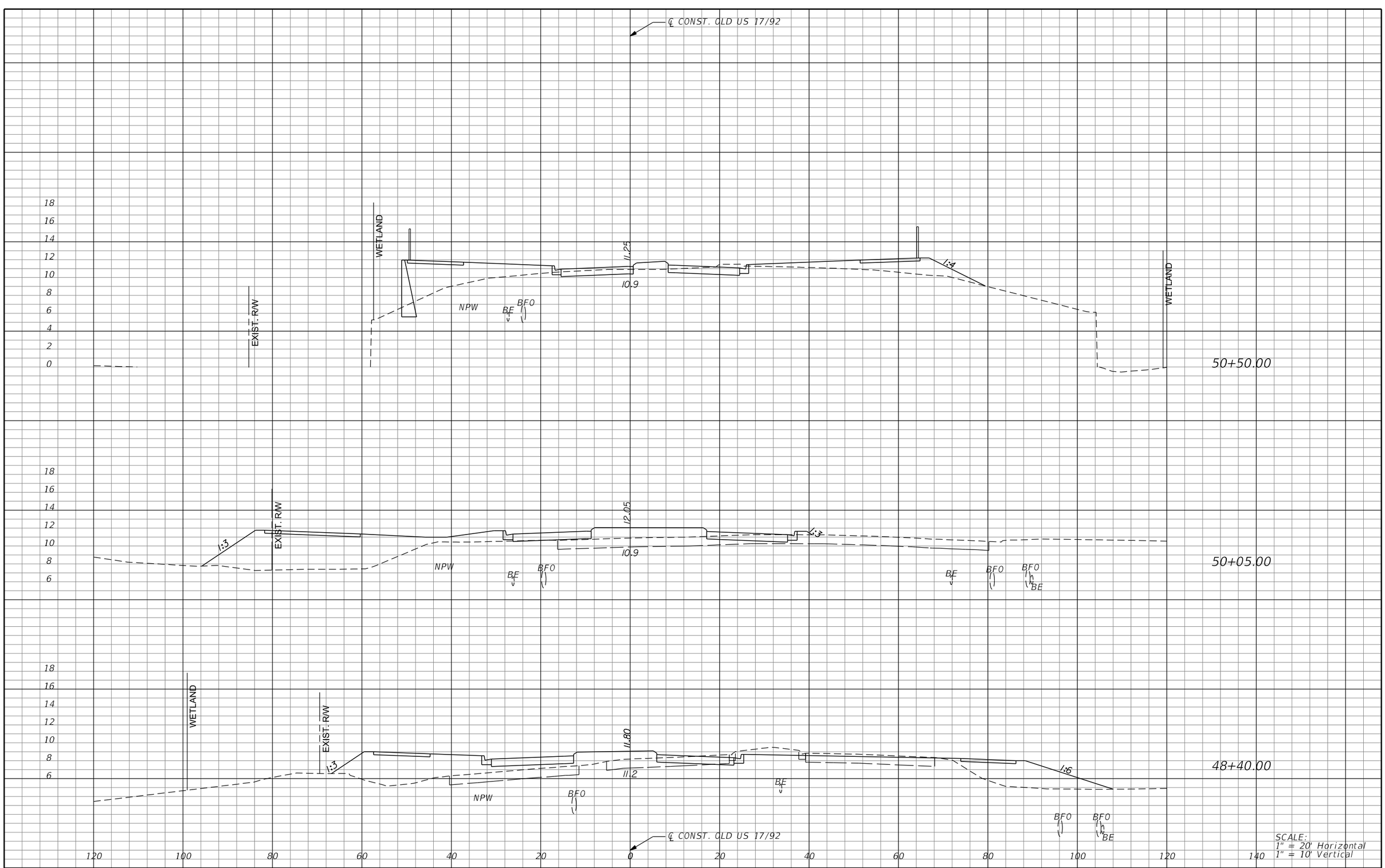
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 913



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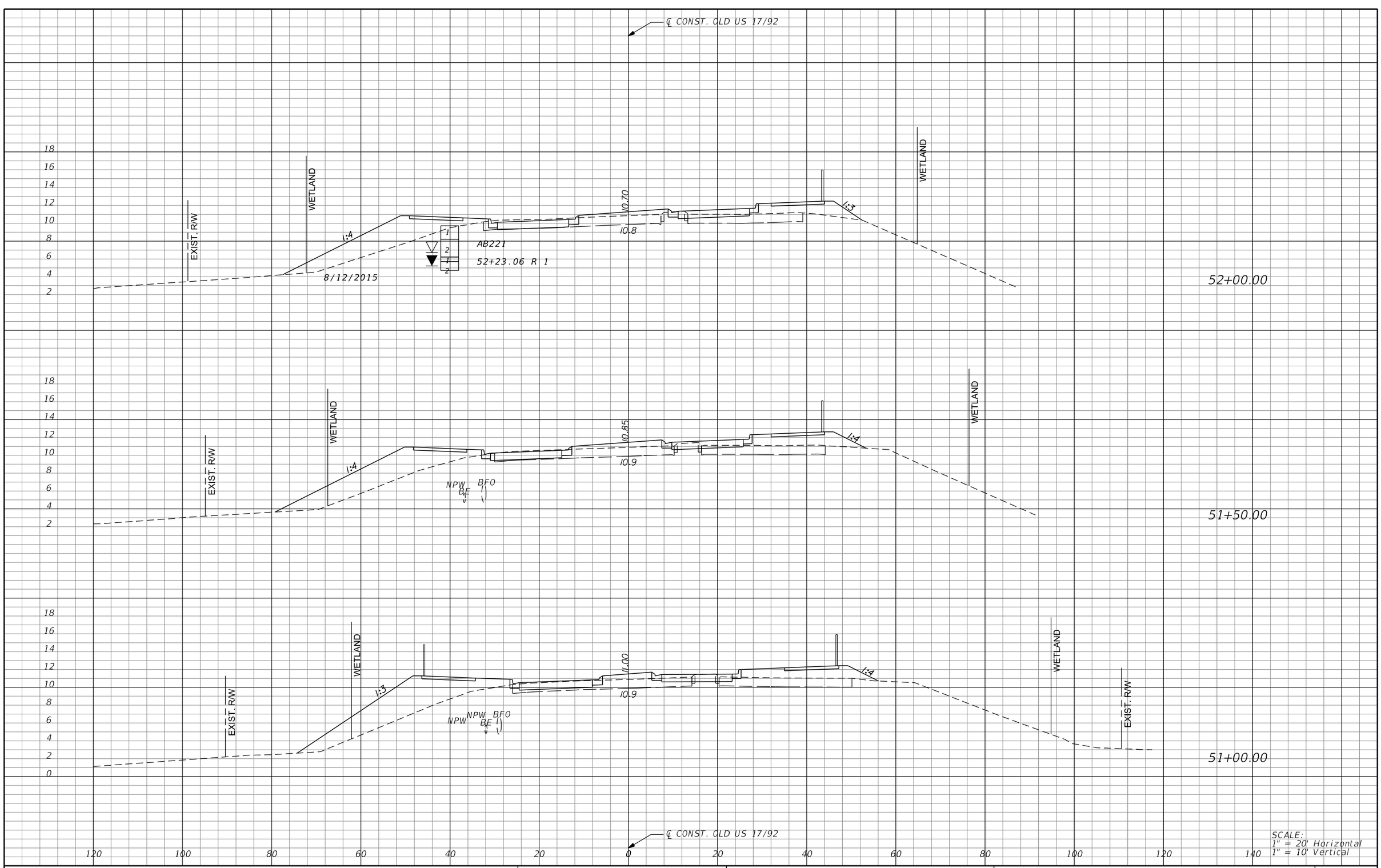
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 914



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

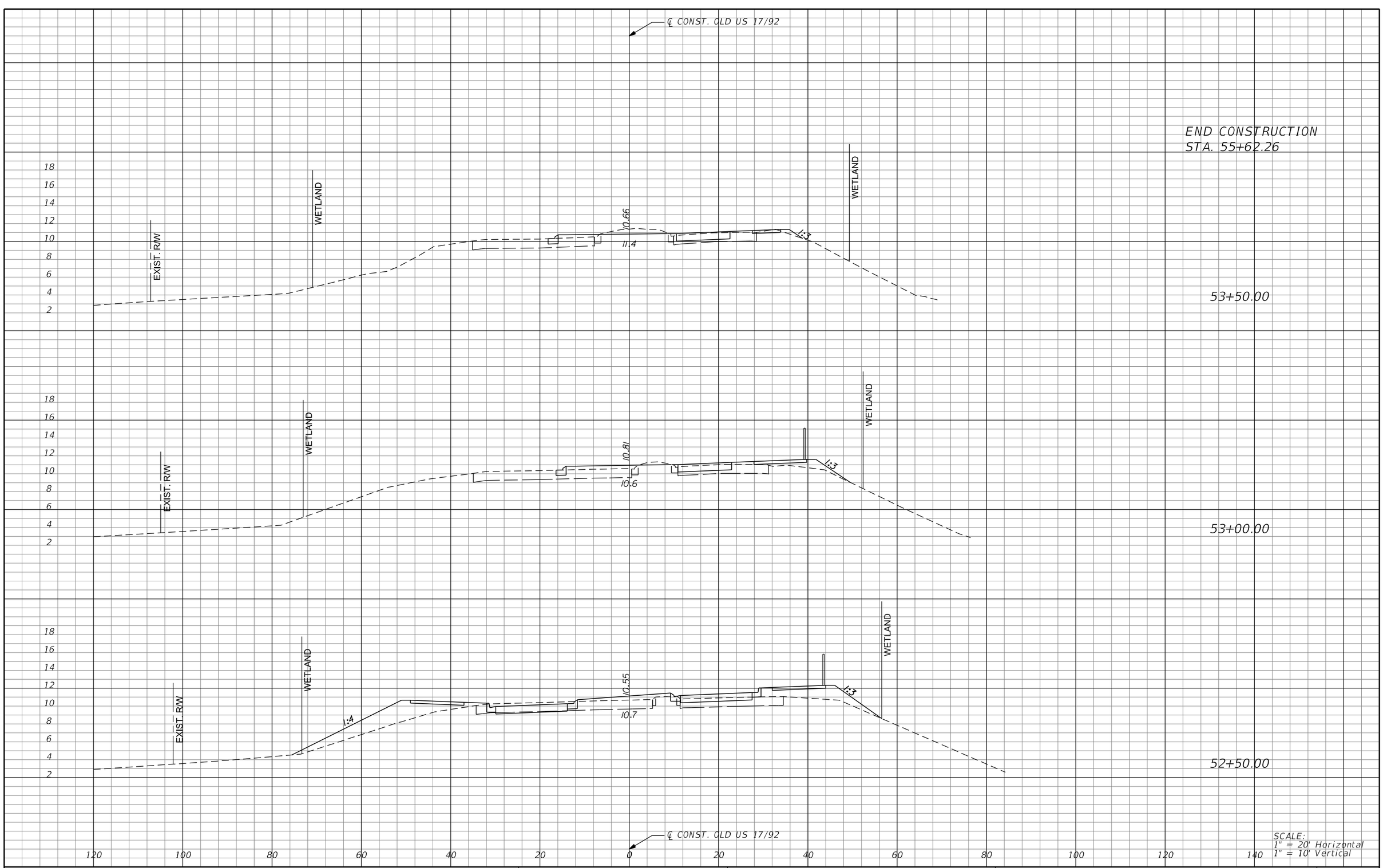
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 915



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

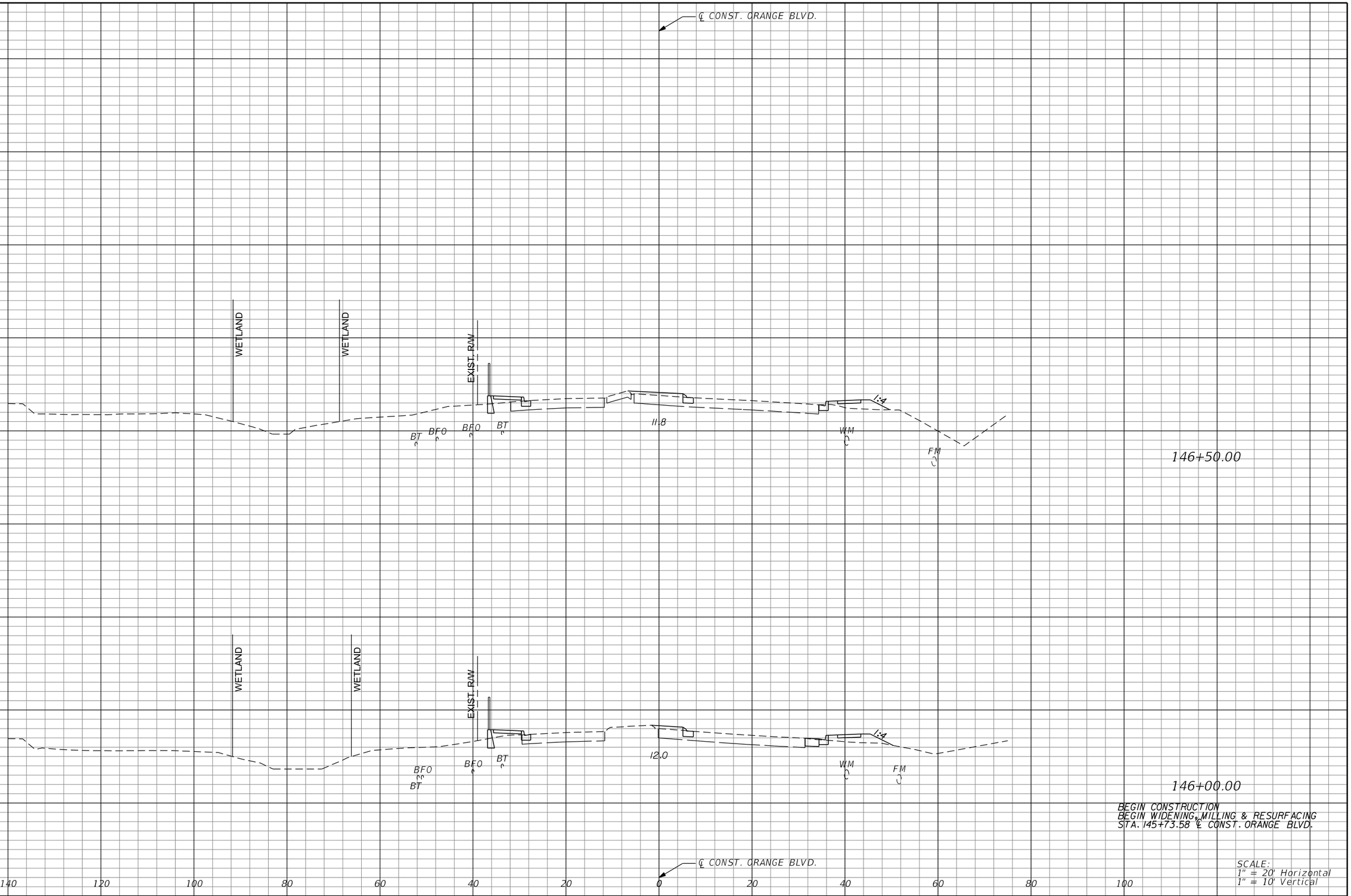
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
OLD US 17/92

SHEET NO. 916



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

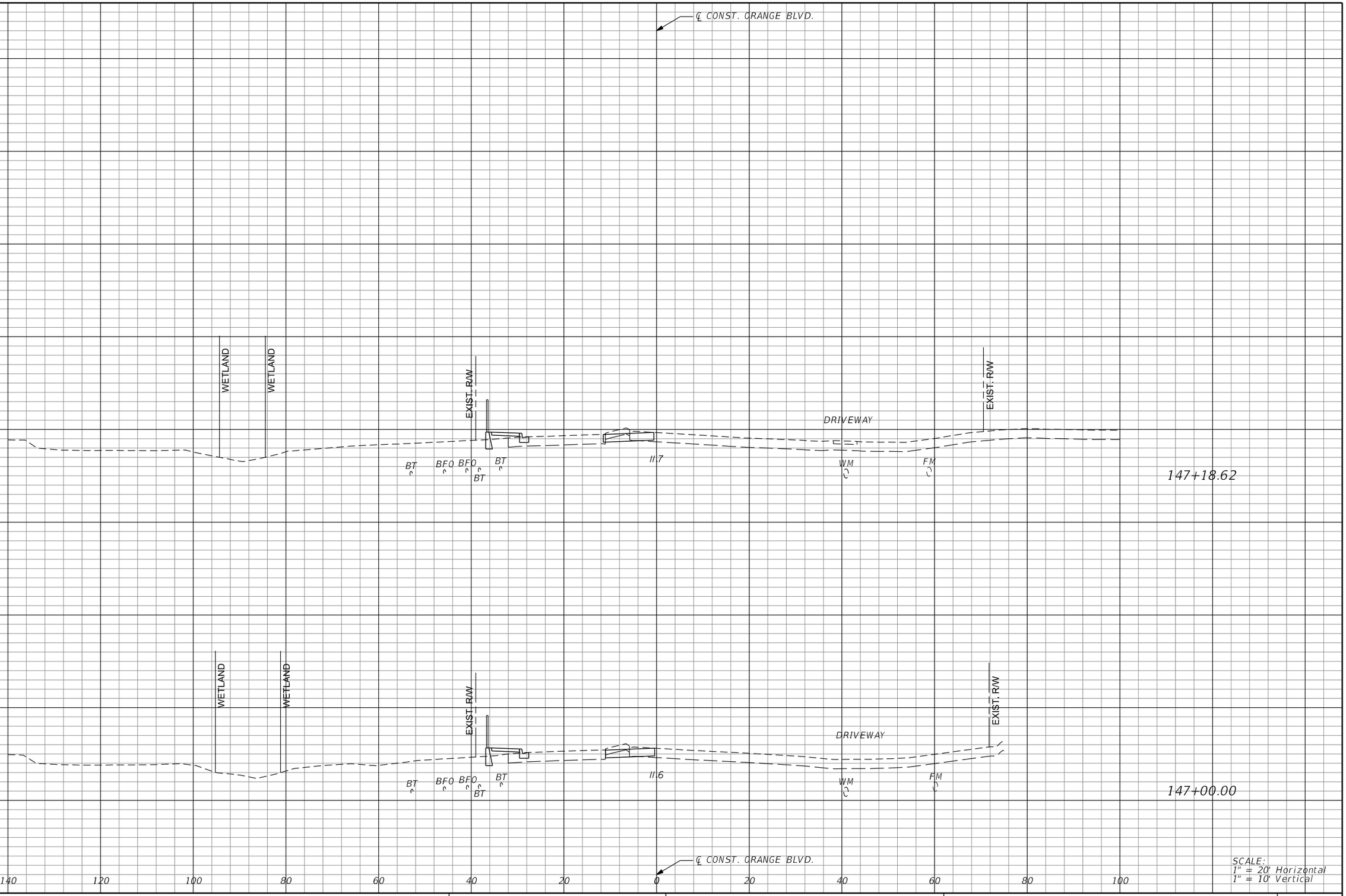
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 917



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

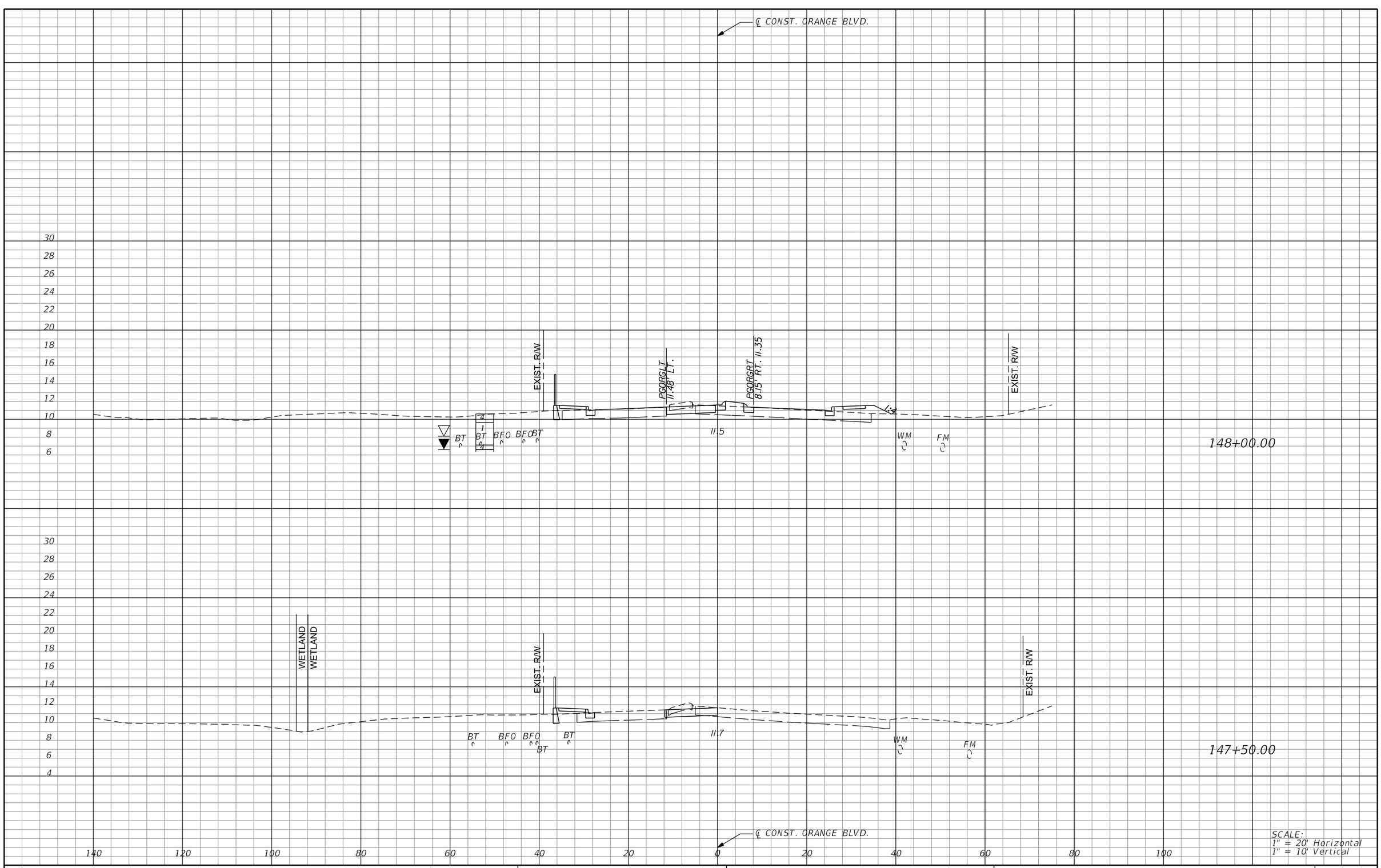
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 918



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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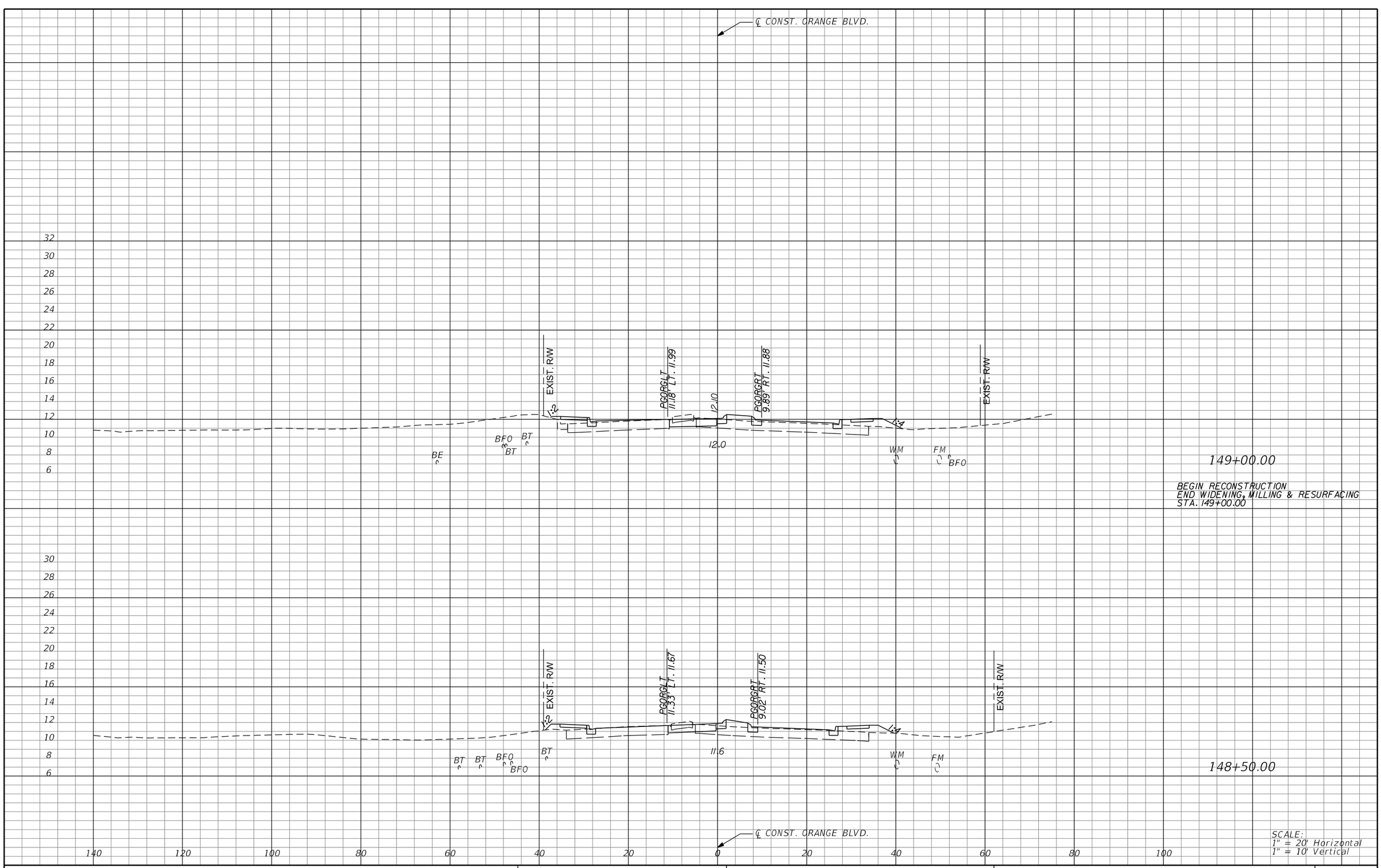
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 919



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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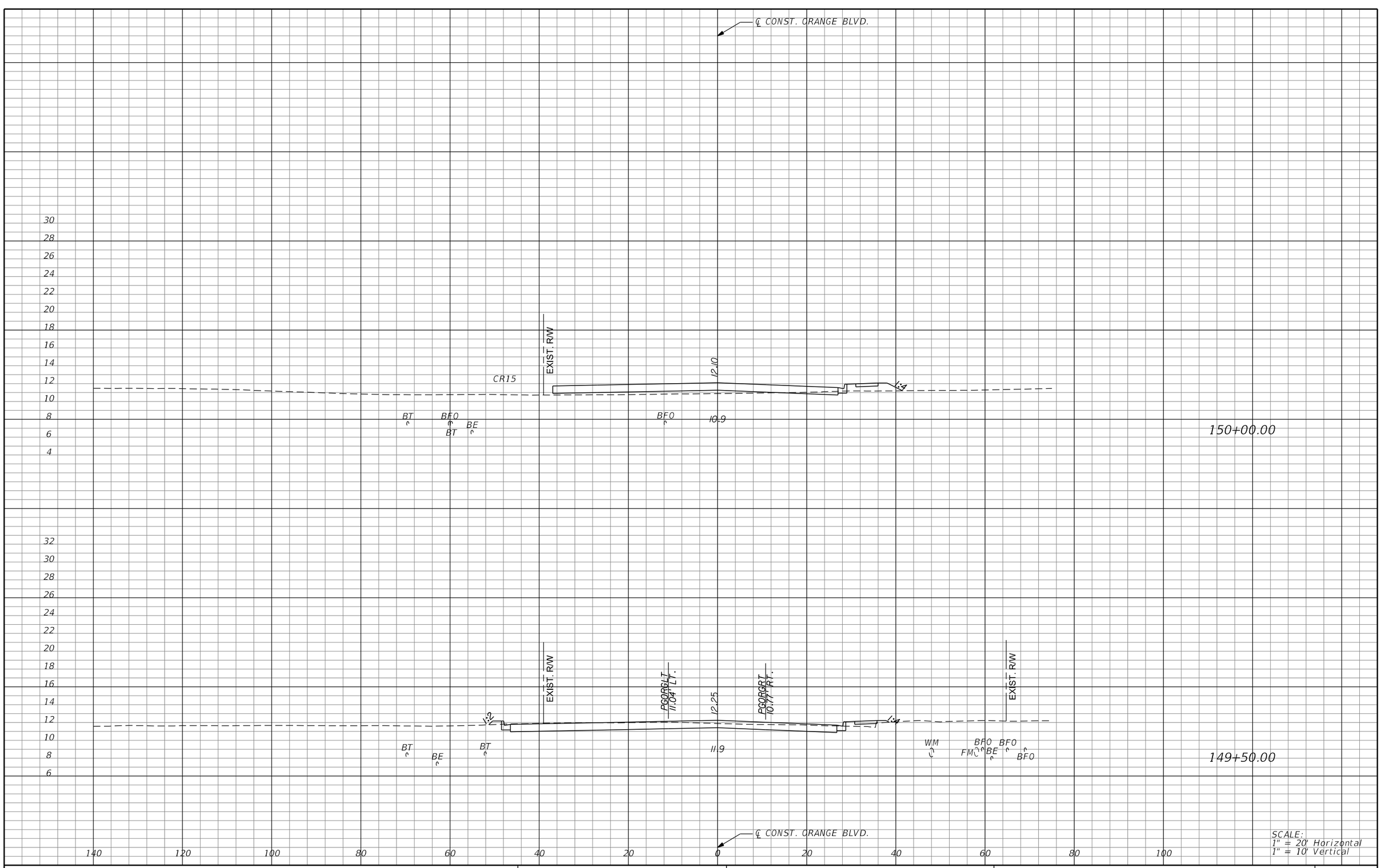
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 920



SCALE:
1" = 20' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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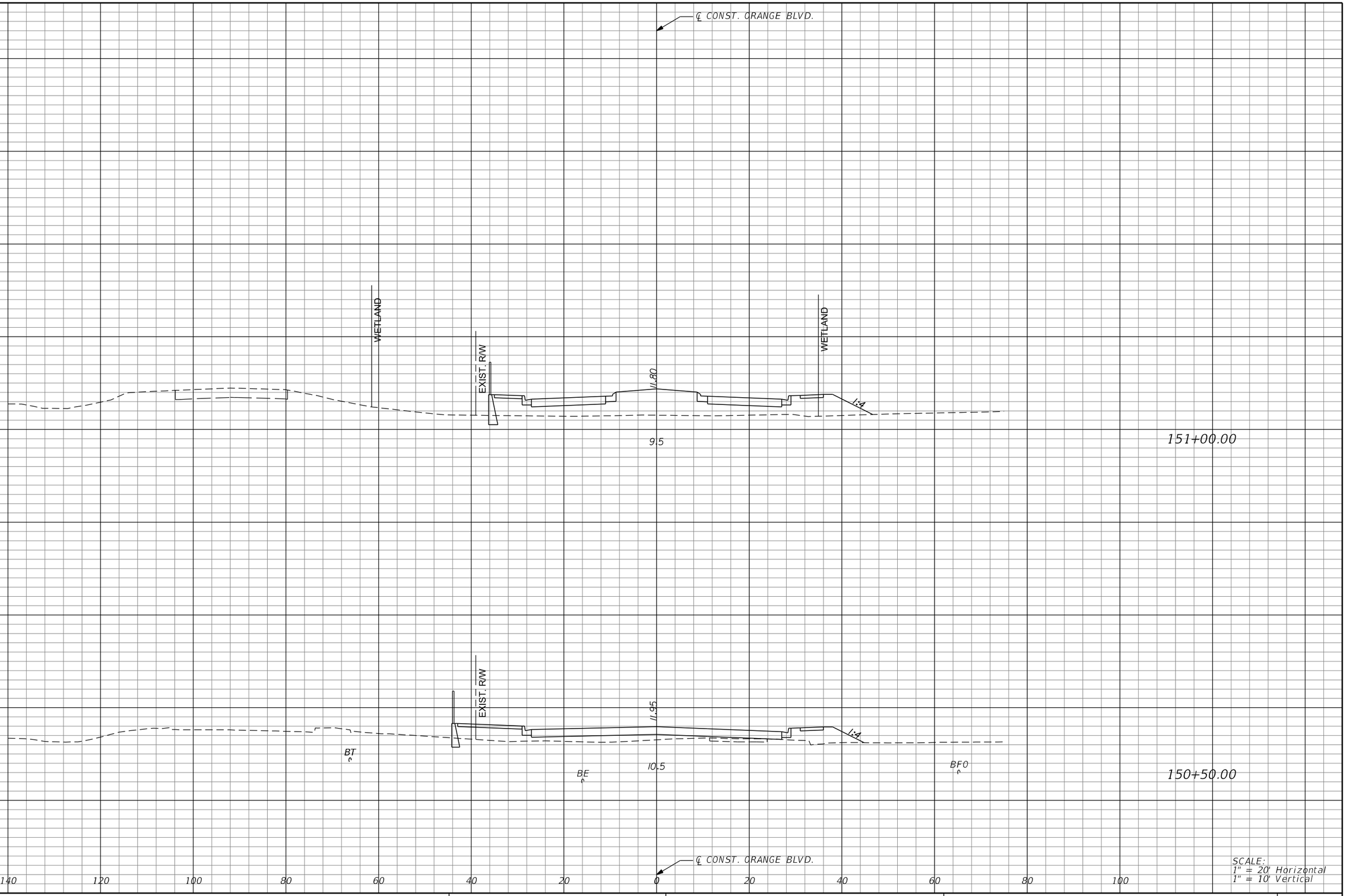
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 921



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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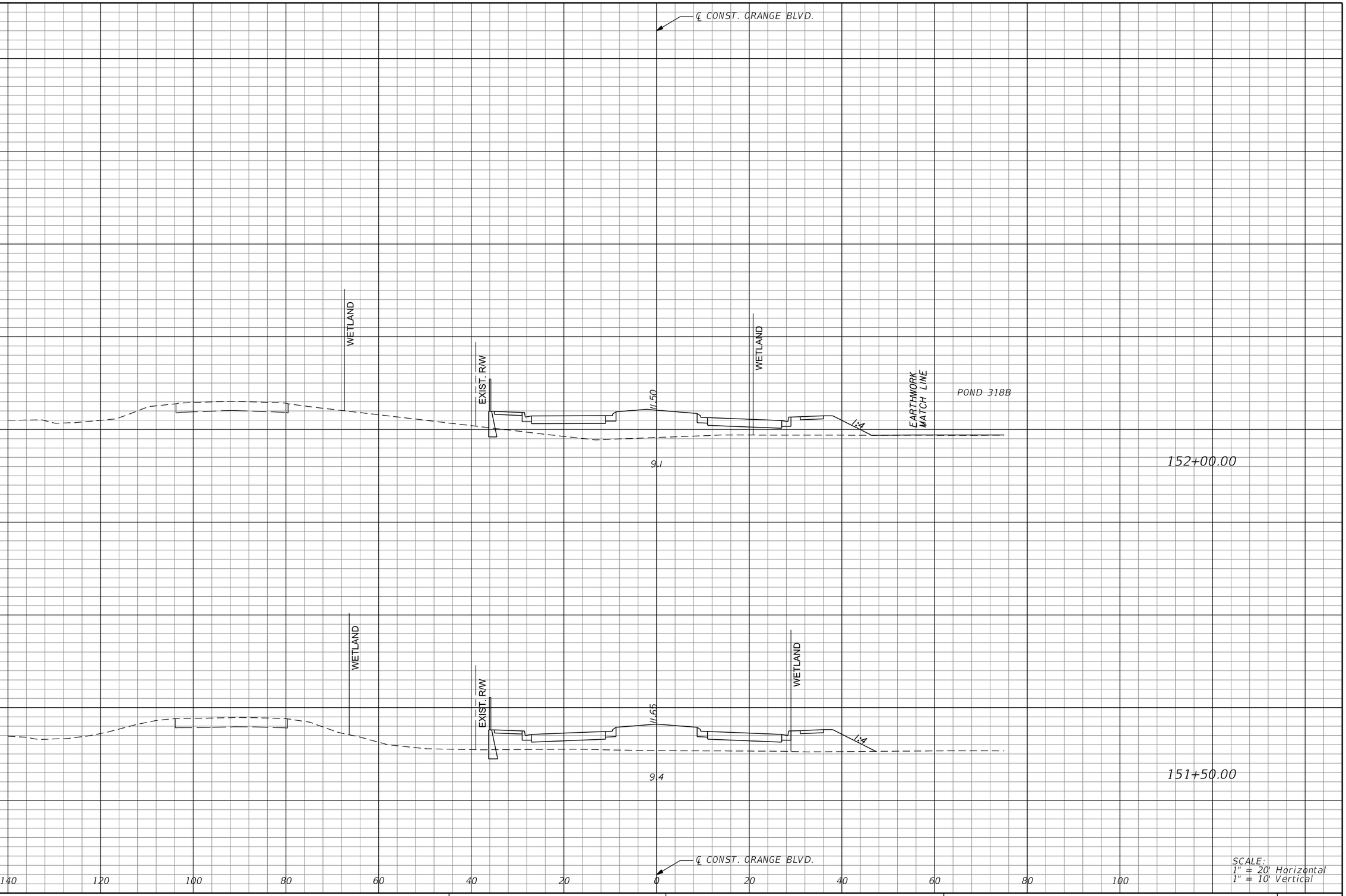
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
ORANGE BLVD.

SHEET NO.
922



SCALE:
1" = 20' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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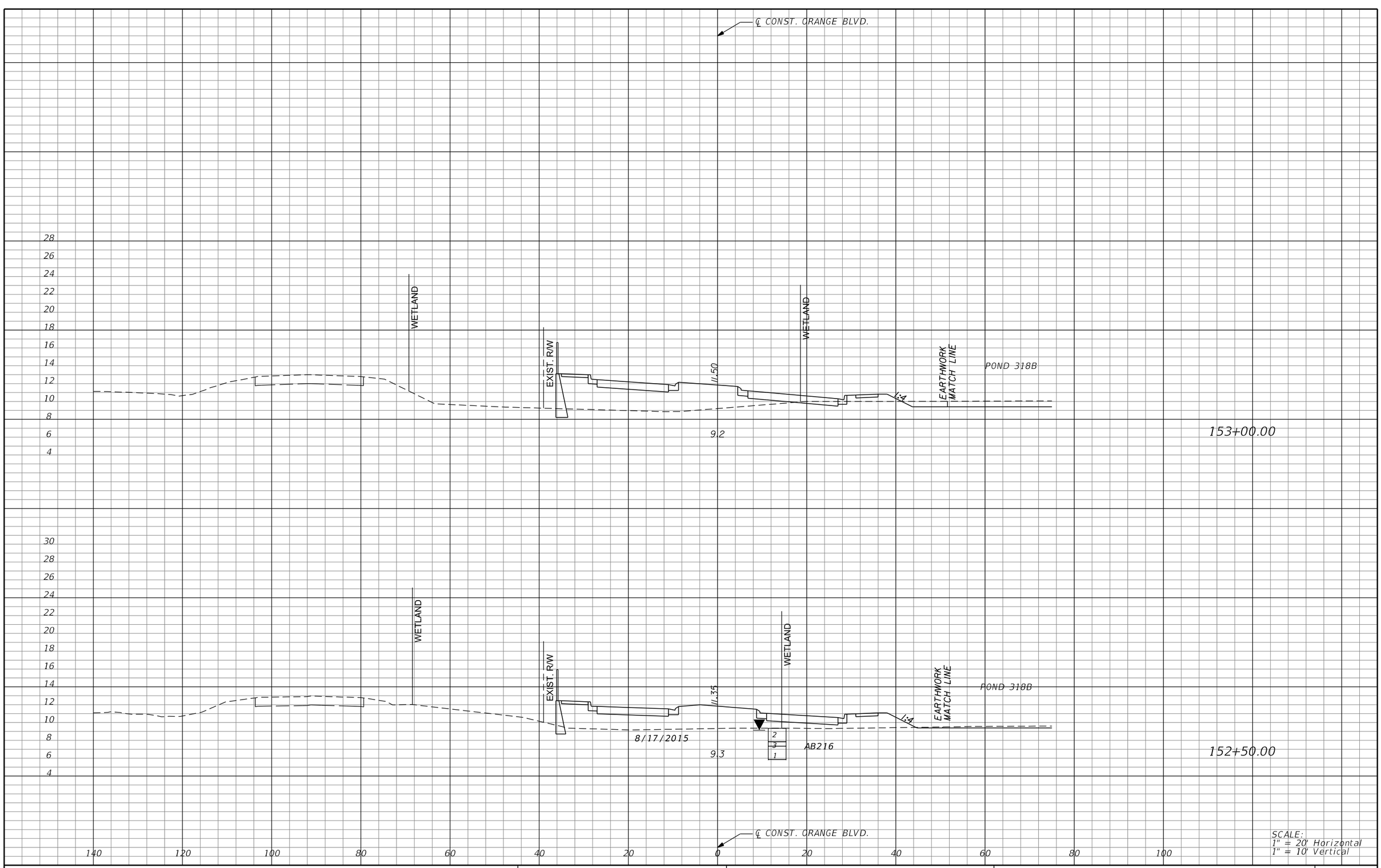
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 923



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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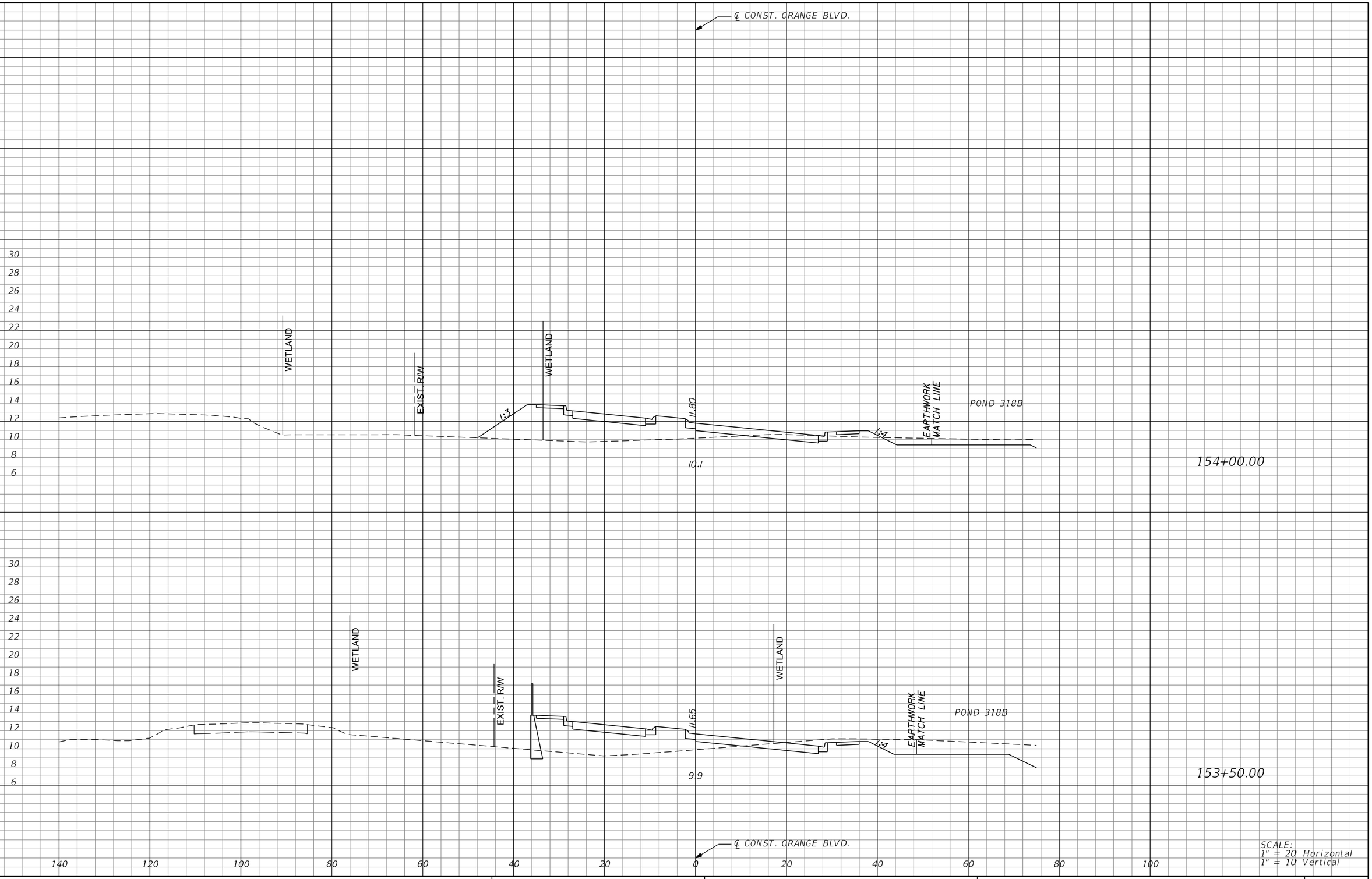
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
ORANGE BLVD.

SHEET NO. 924



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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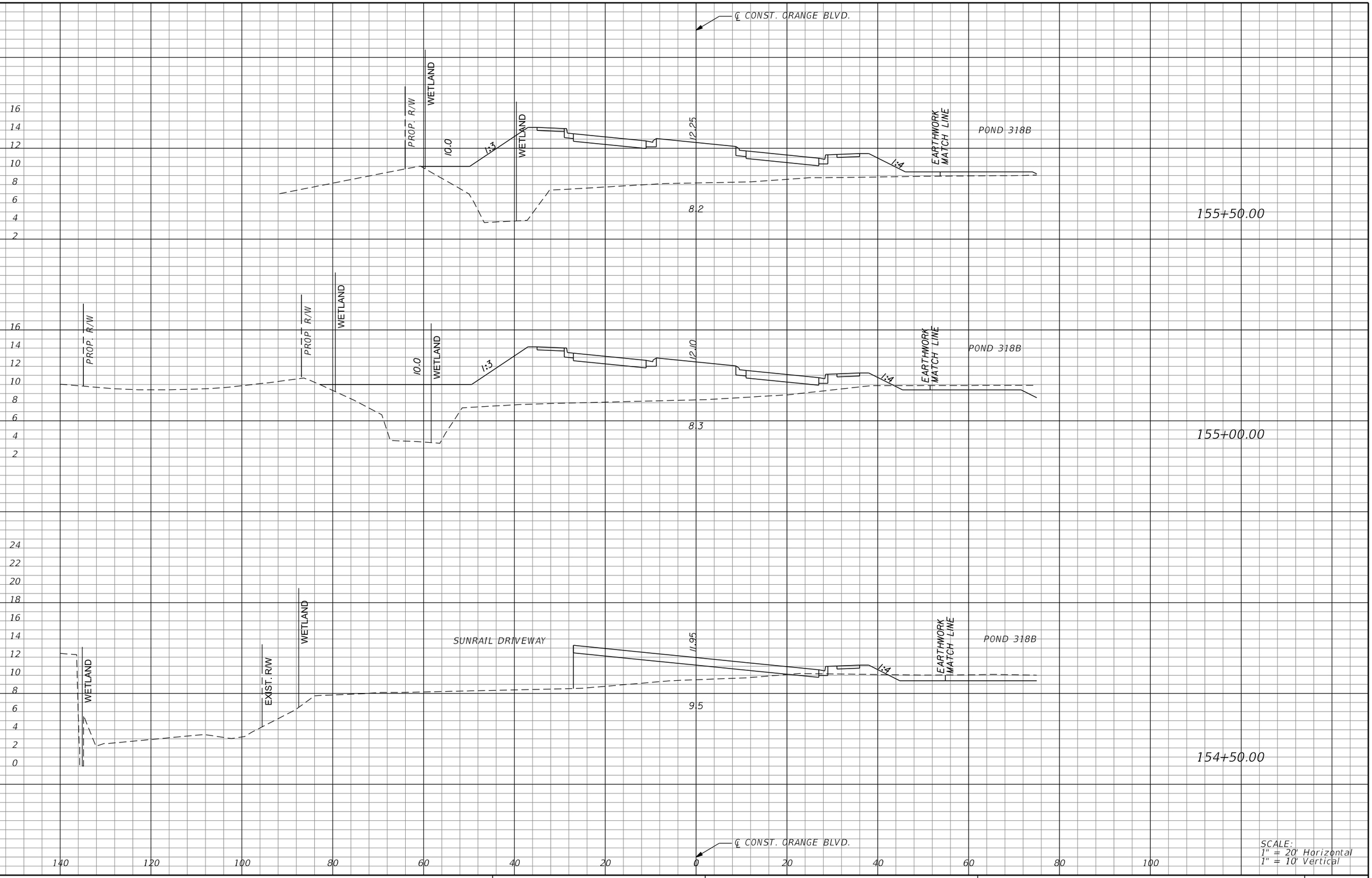
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 925



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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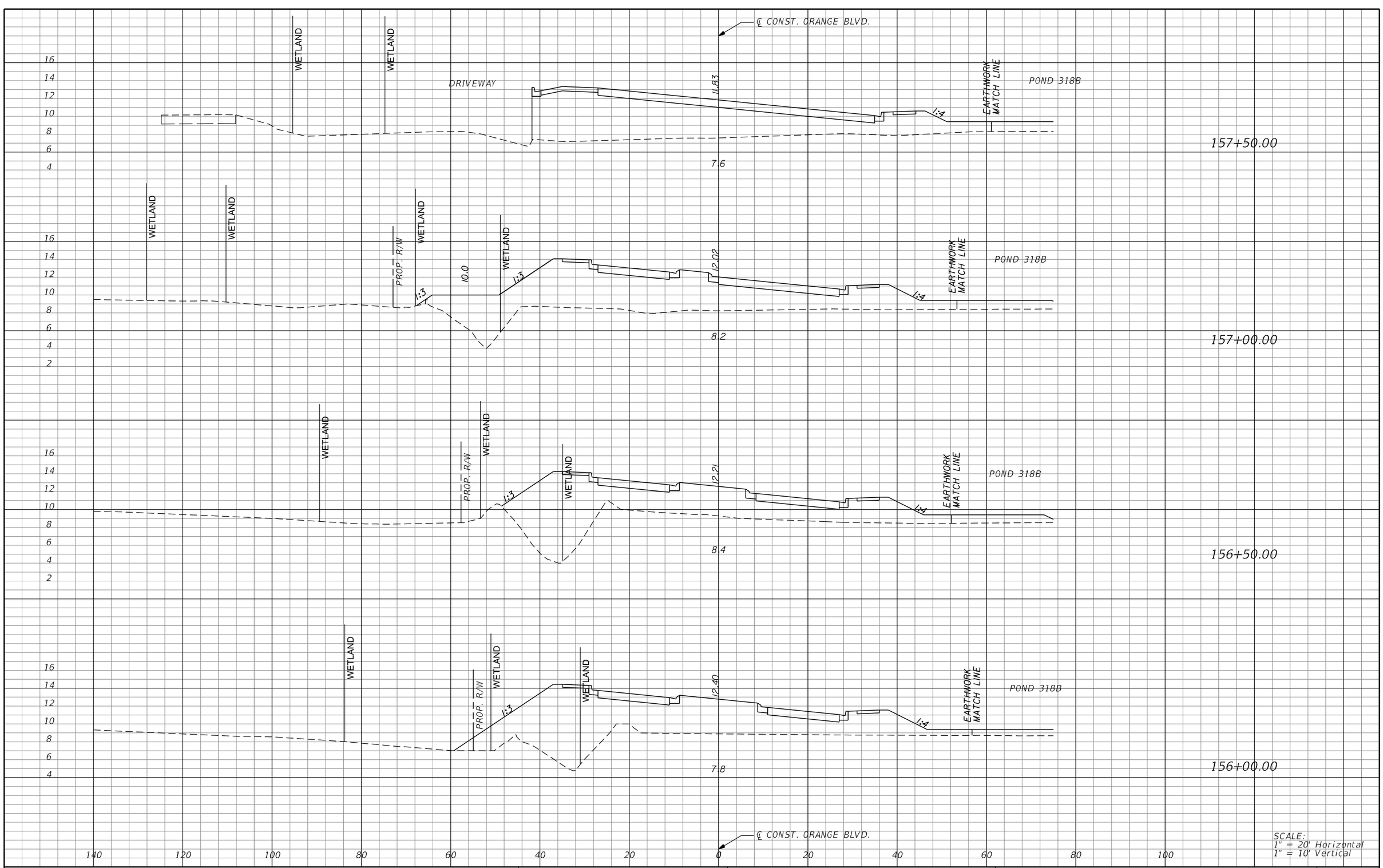
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 926



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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2202 N WEST SHORE BLVD., SUITE 300
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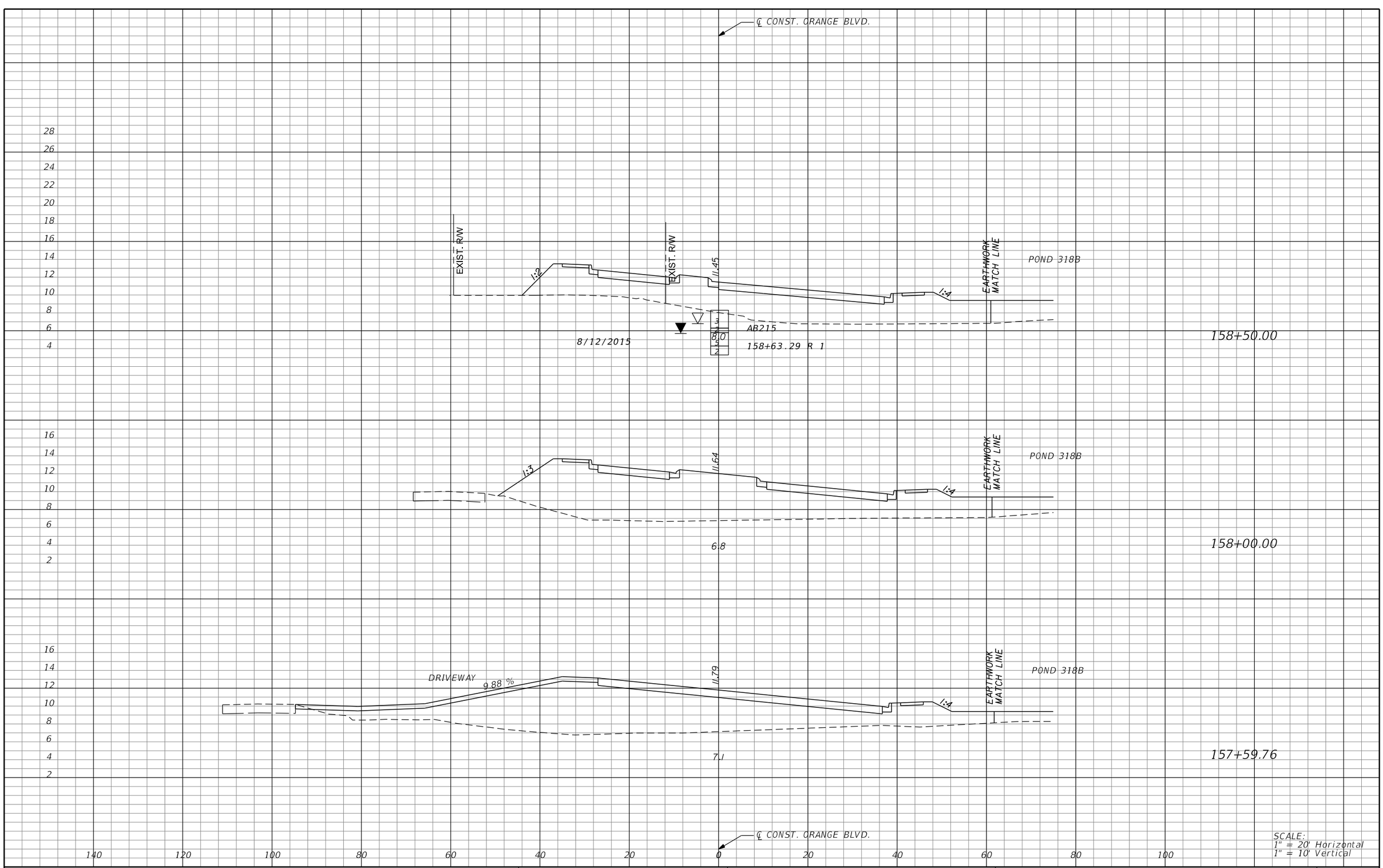
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 927



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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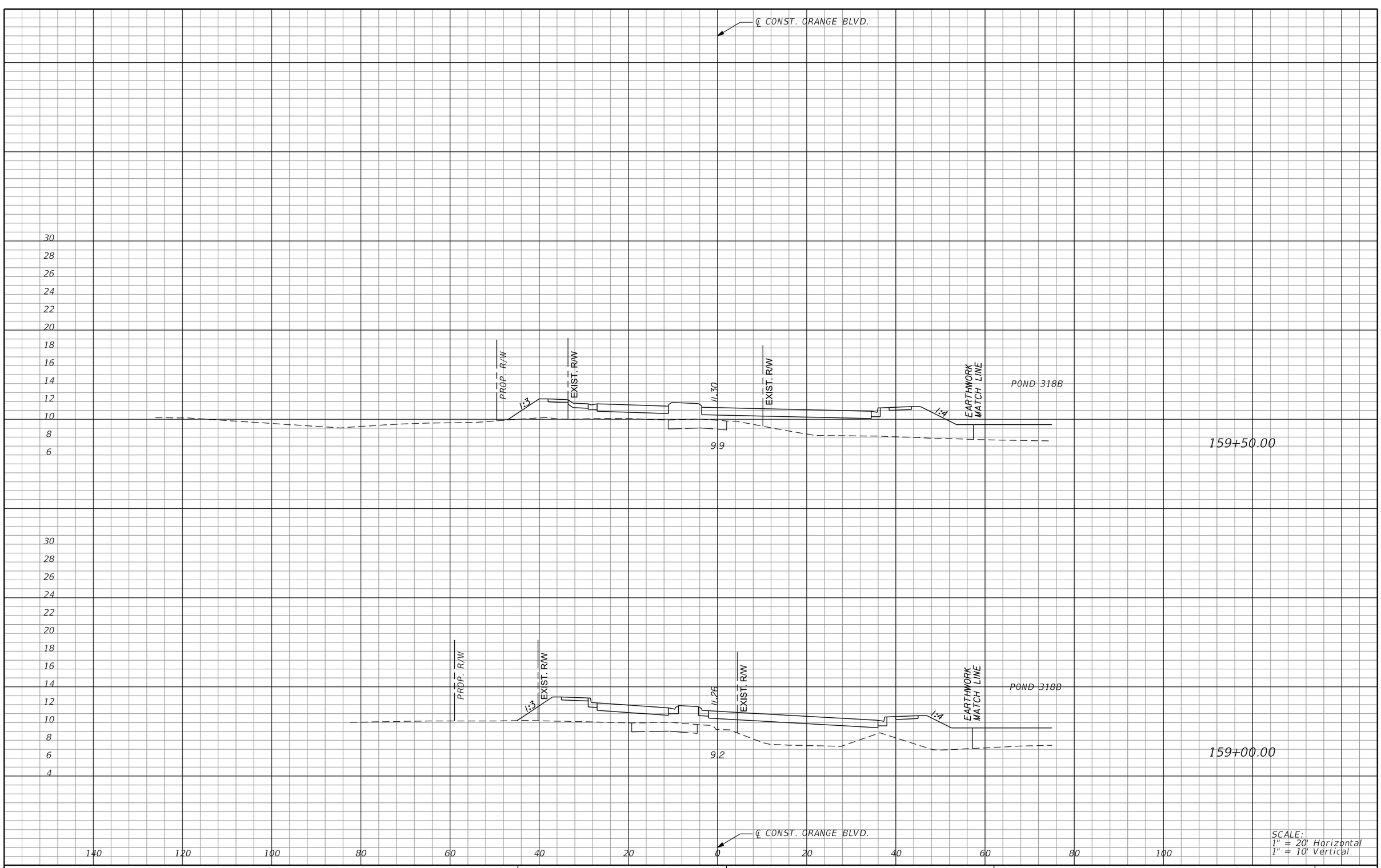
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
ORANGE BLVD.

SHEET NO.
928



SCALE:
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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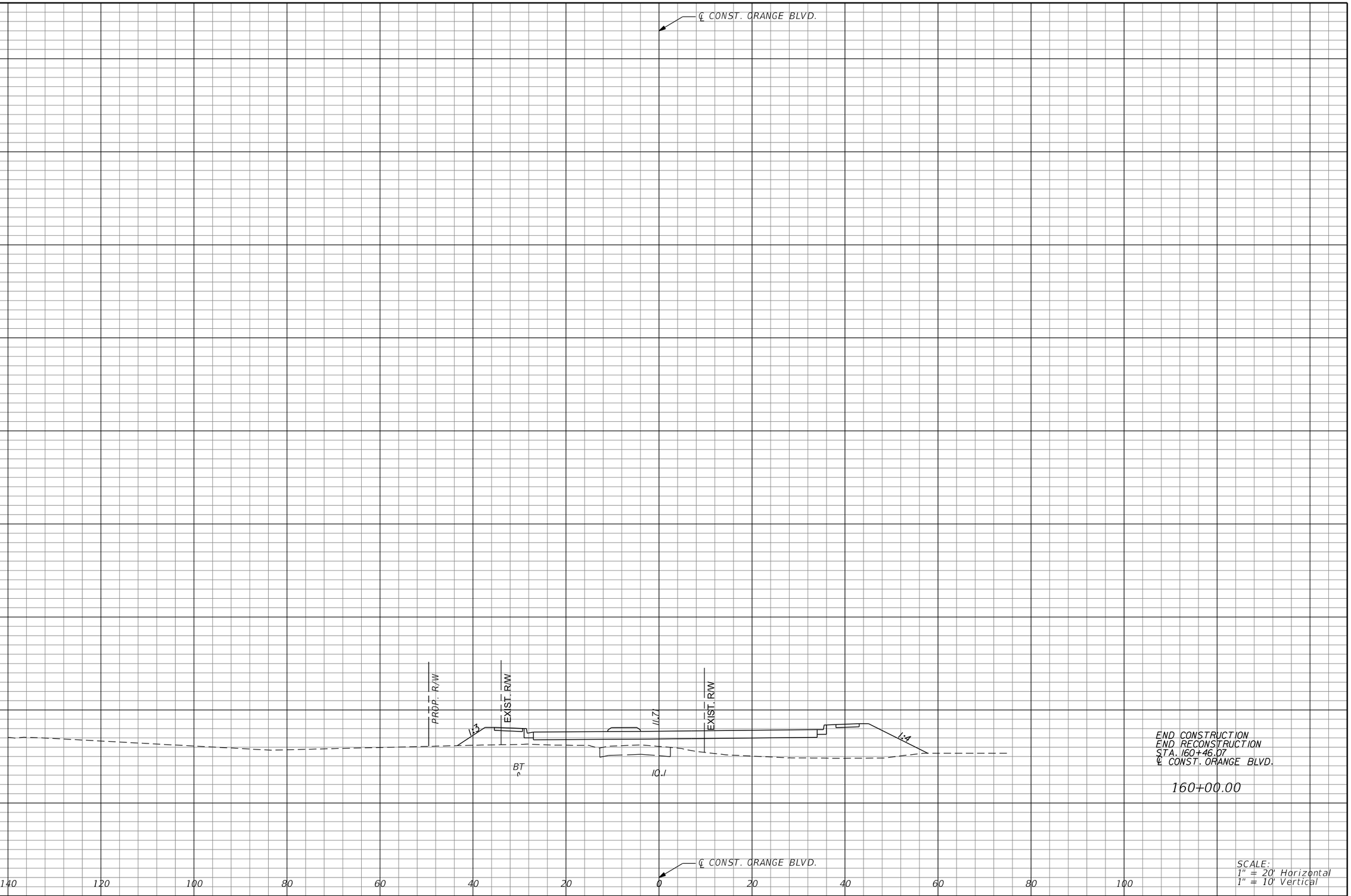
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 929



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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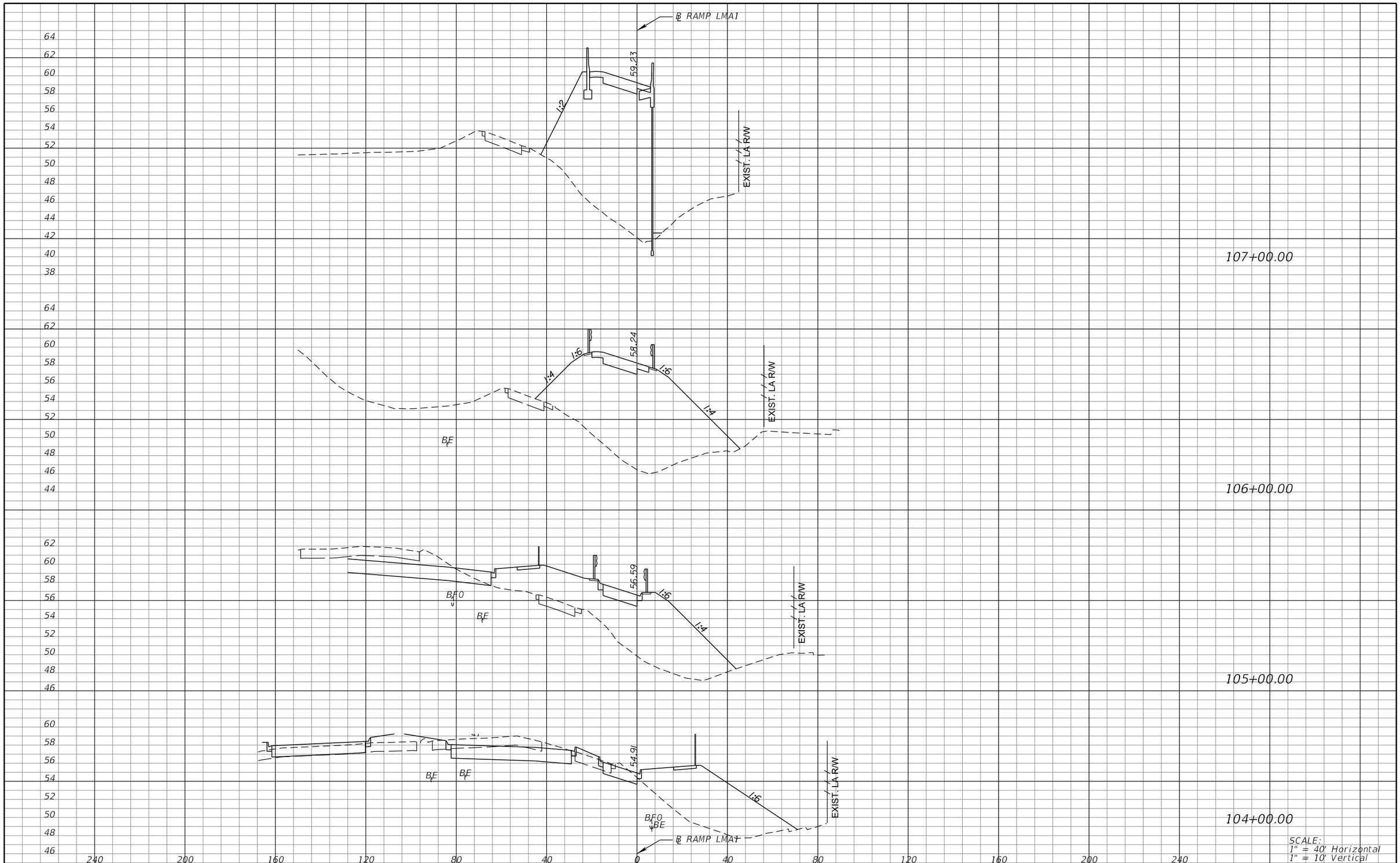
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS ORANGE BLVD.

SHEET NO. 930



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

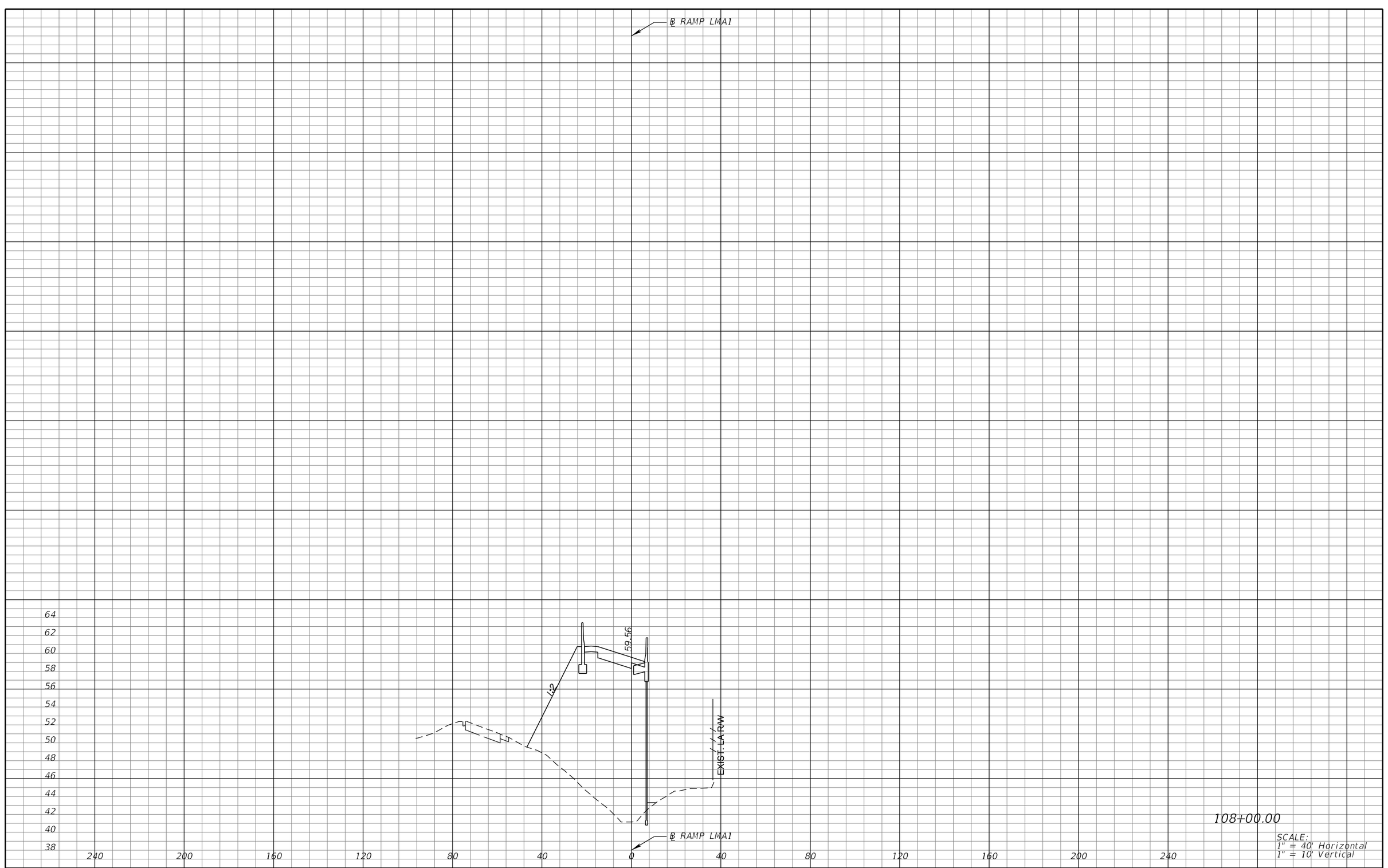
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMA1

SHEET NO.
931



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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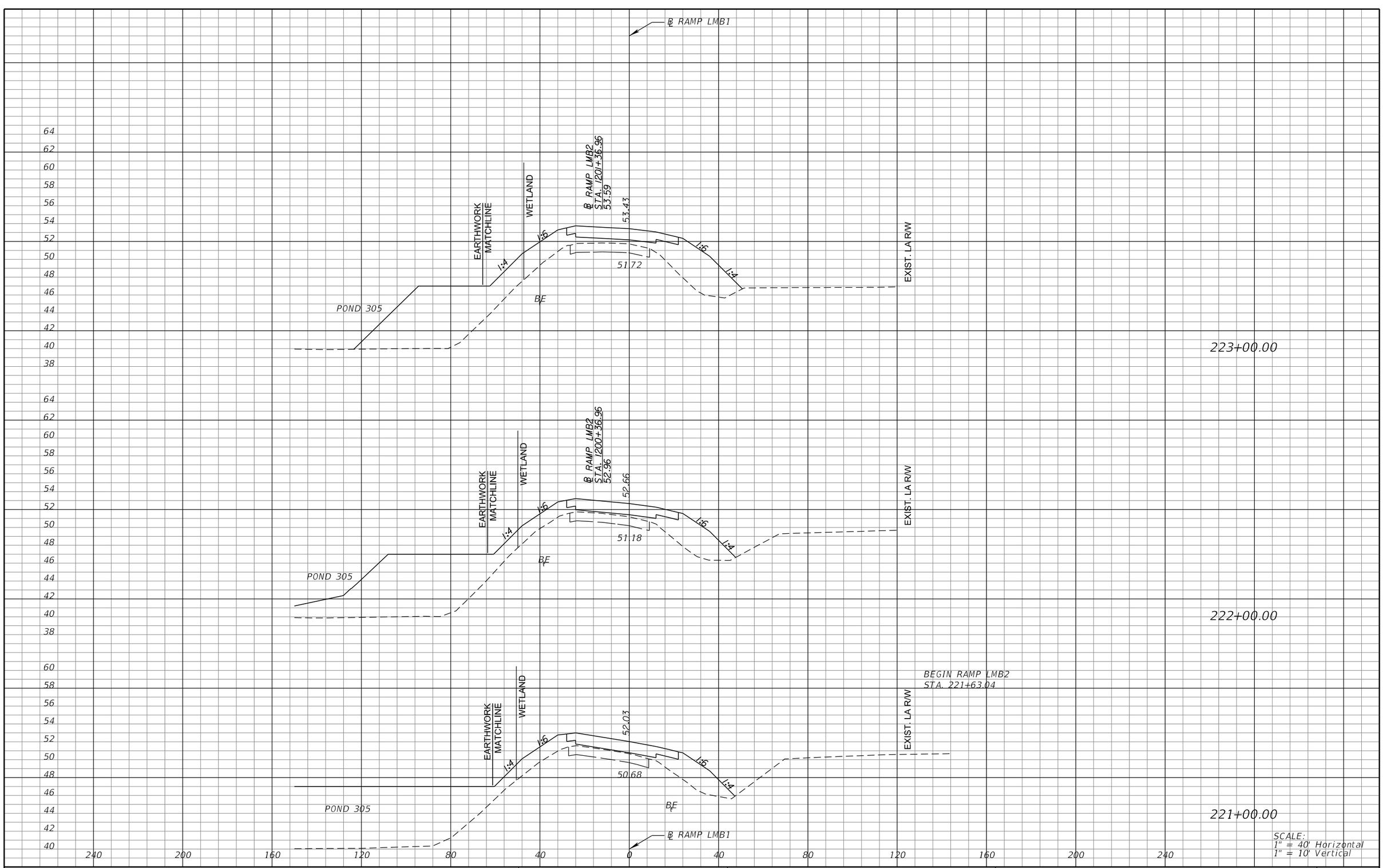
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMA1

SHEET NO.
932



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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WSP USA Inc.
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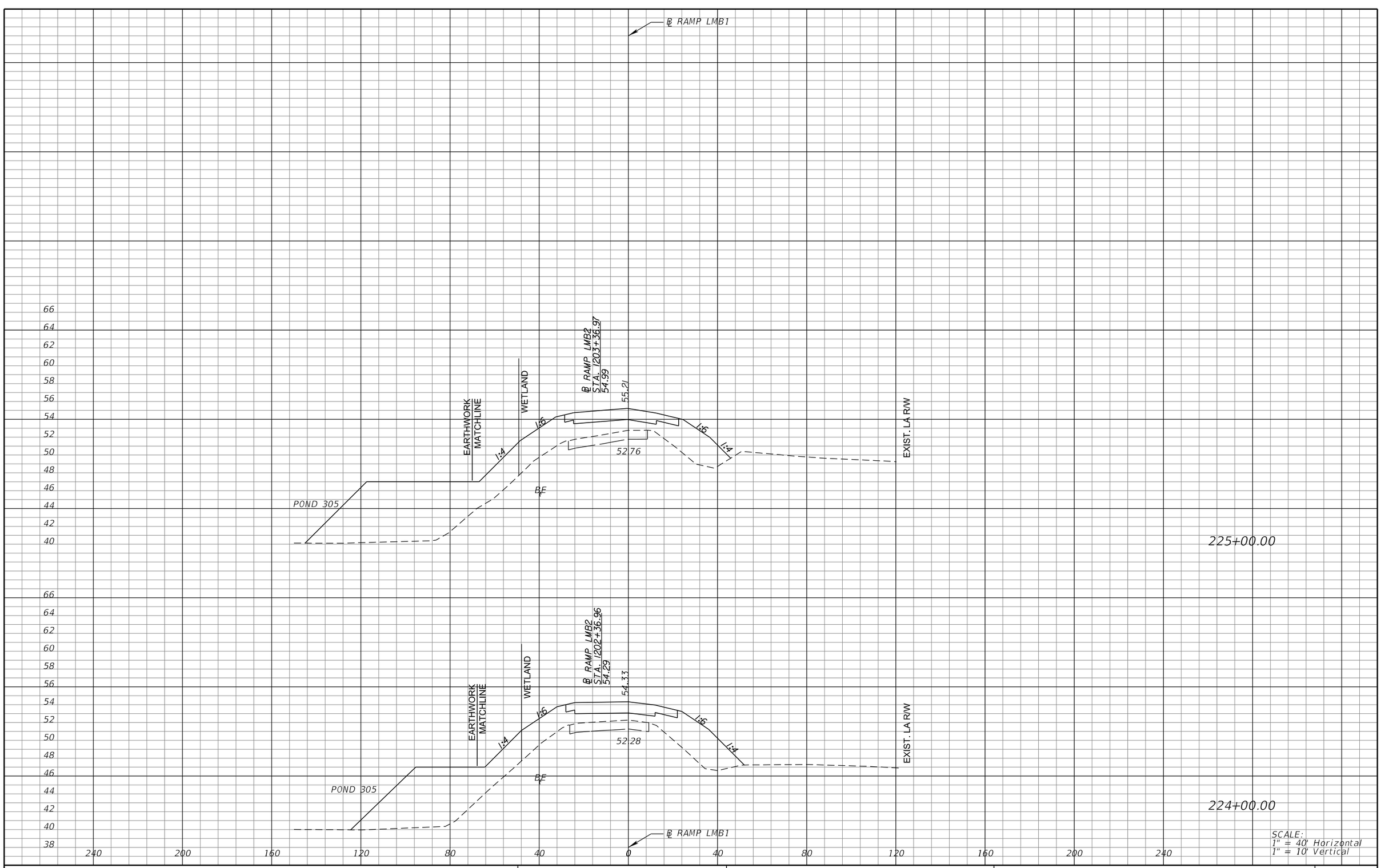
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB1

SHEET NO.
933



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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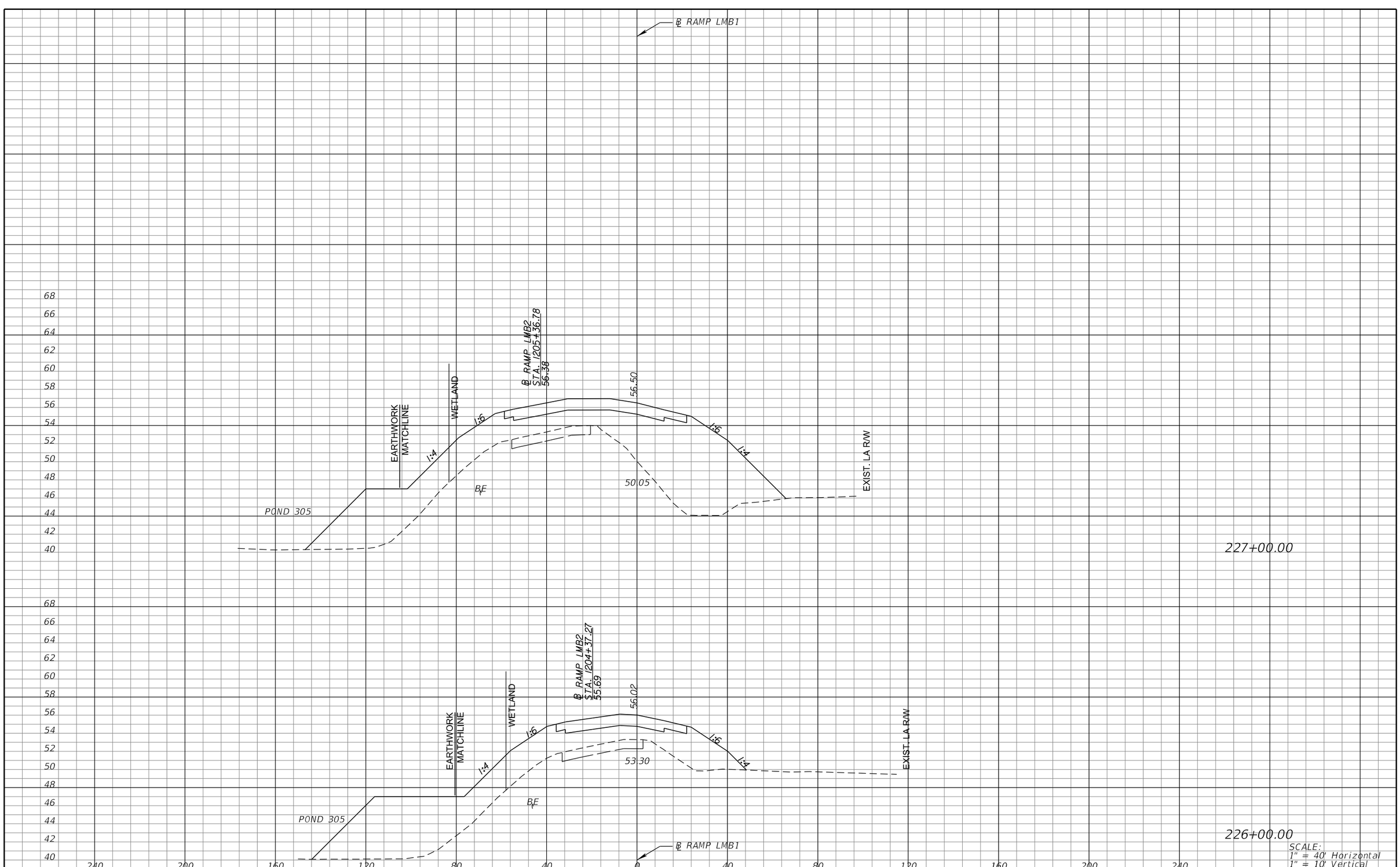
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB1

SHEET NO. 934



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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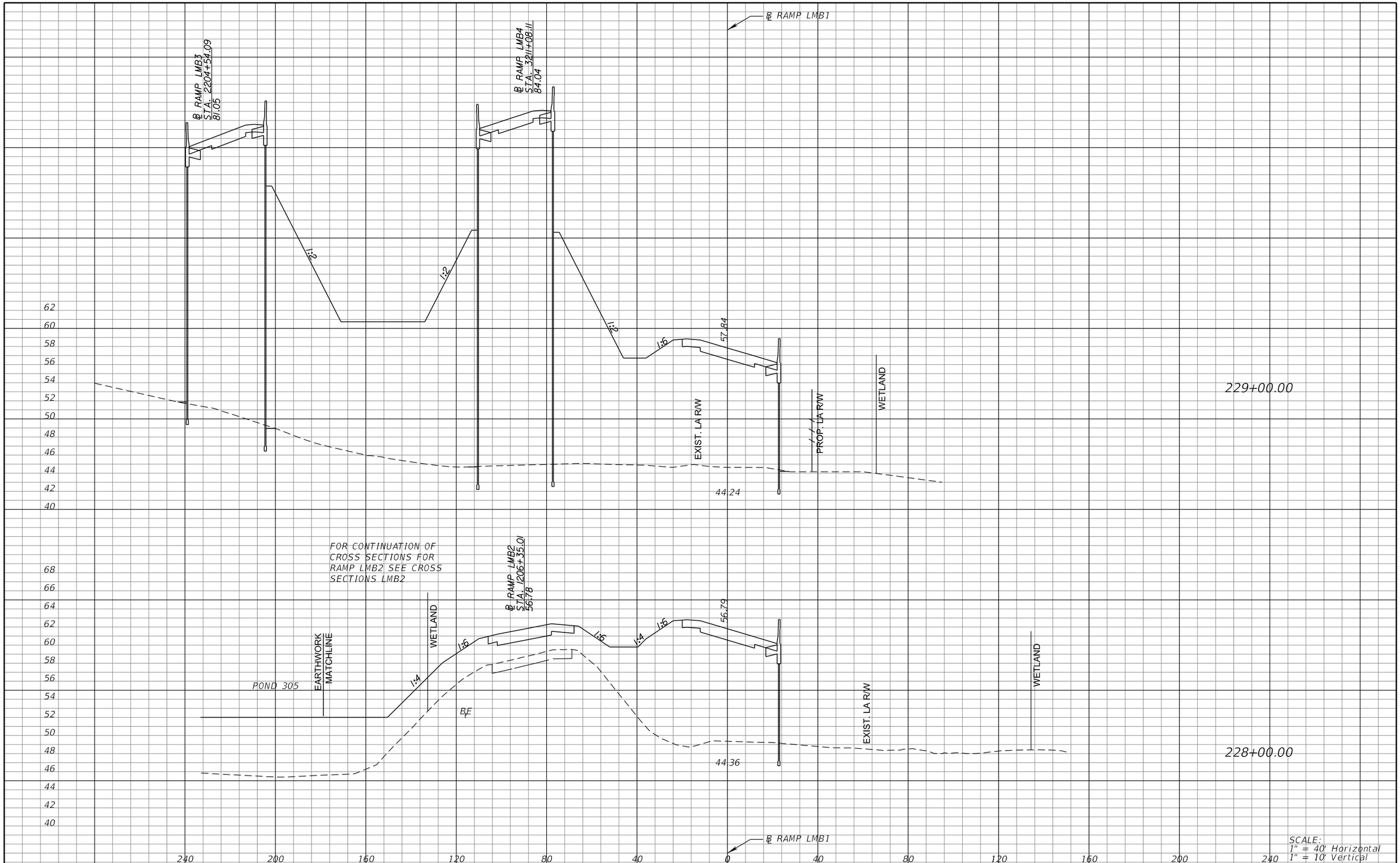
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB1

SHEET NO.
935



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB1

SHEET NO.
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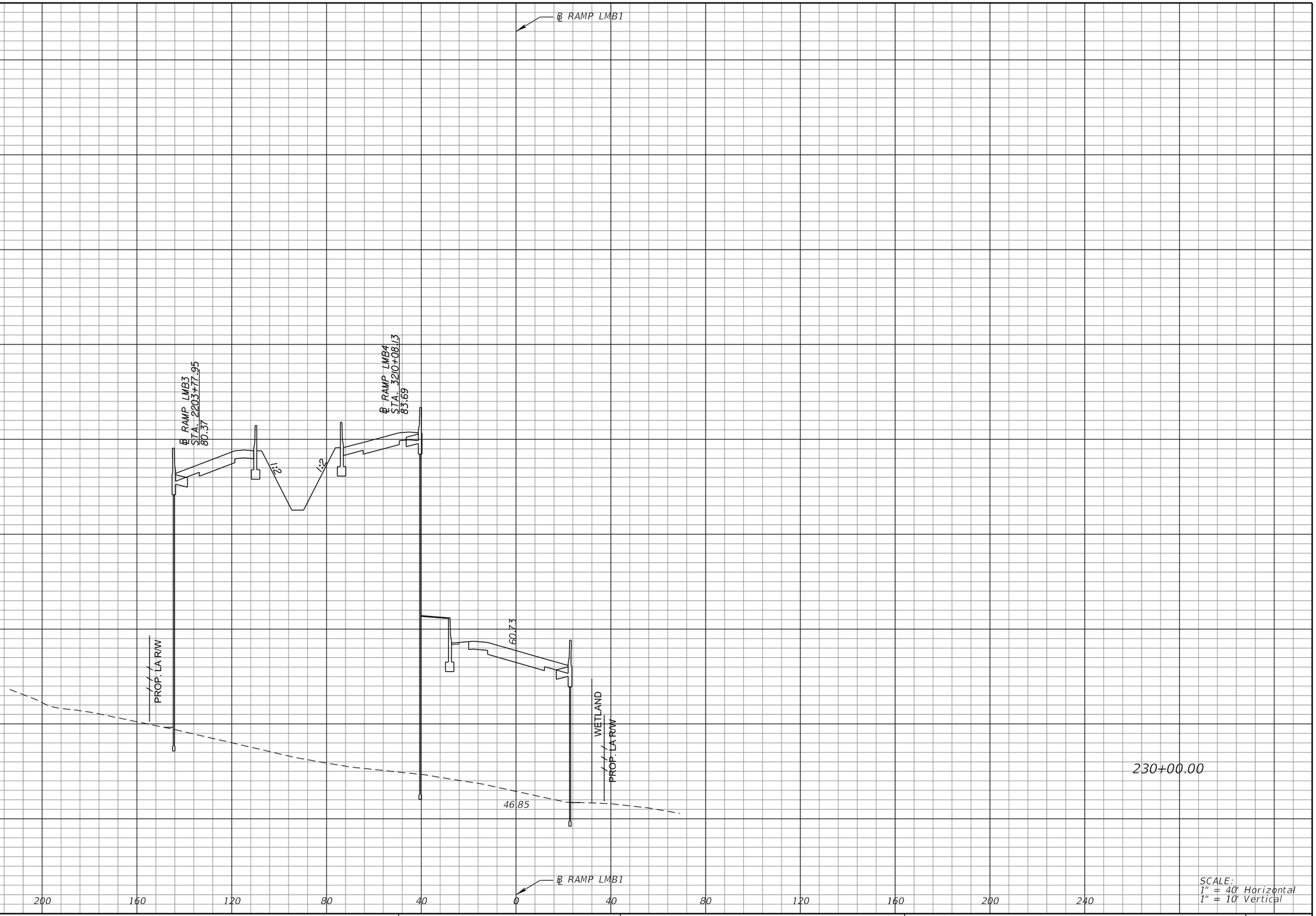

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
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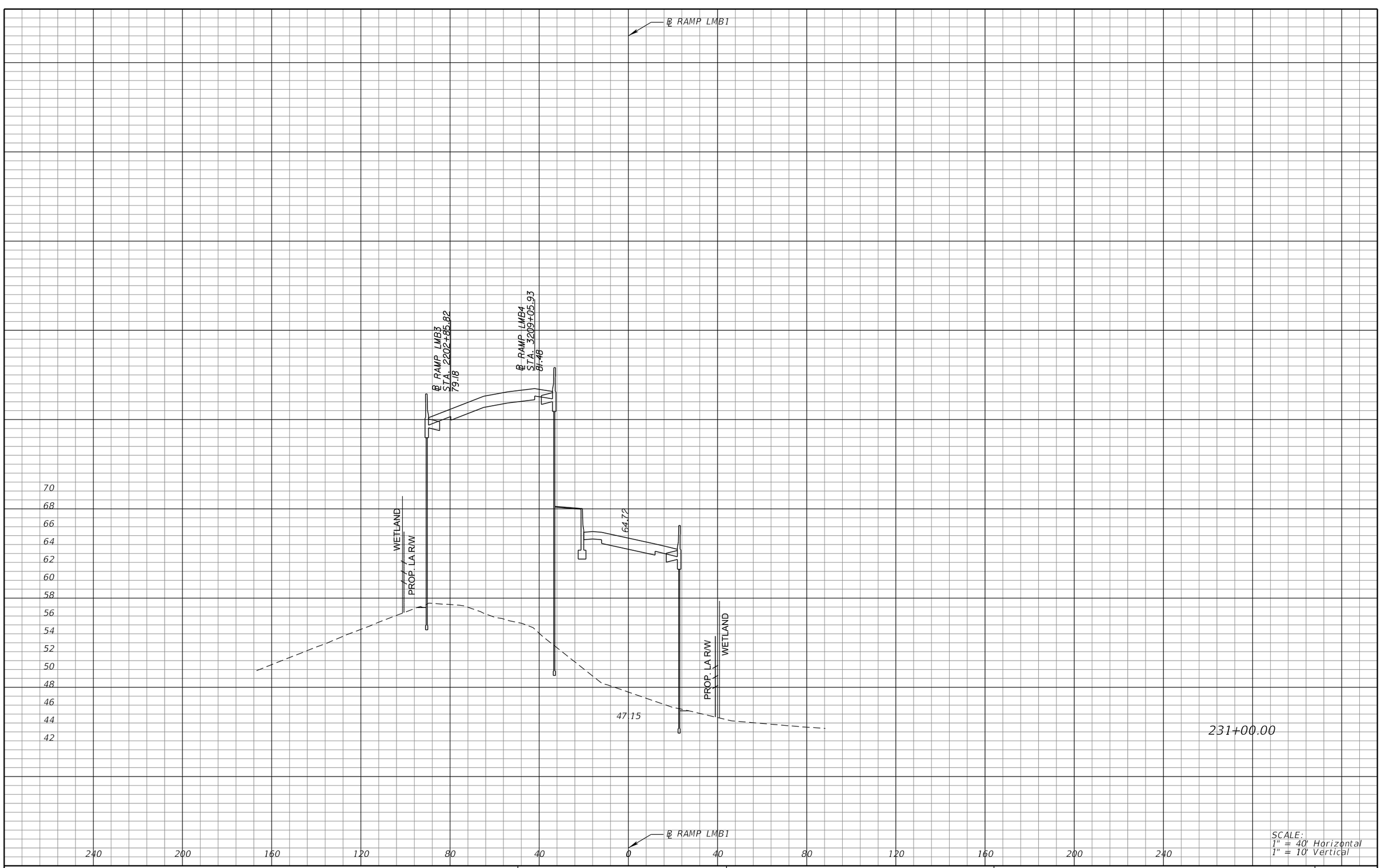
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB1

SHEET NO.
937



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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STATE OF FLORIDA
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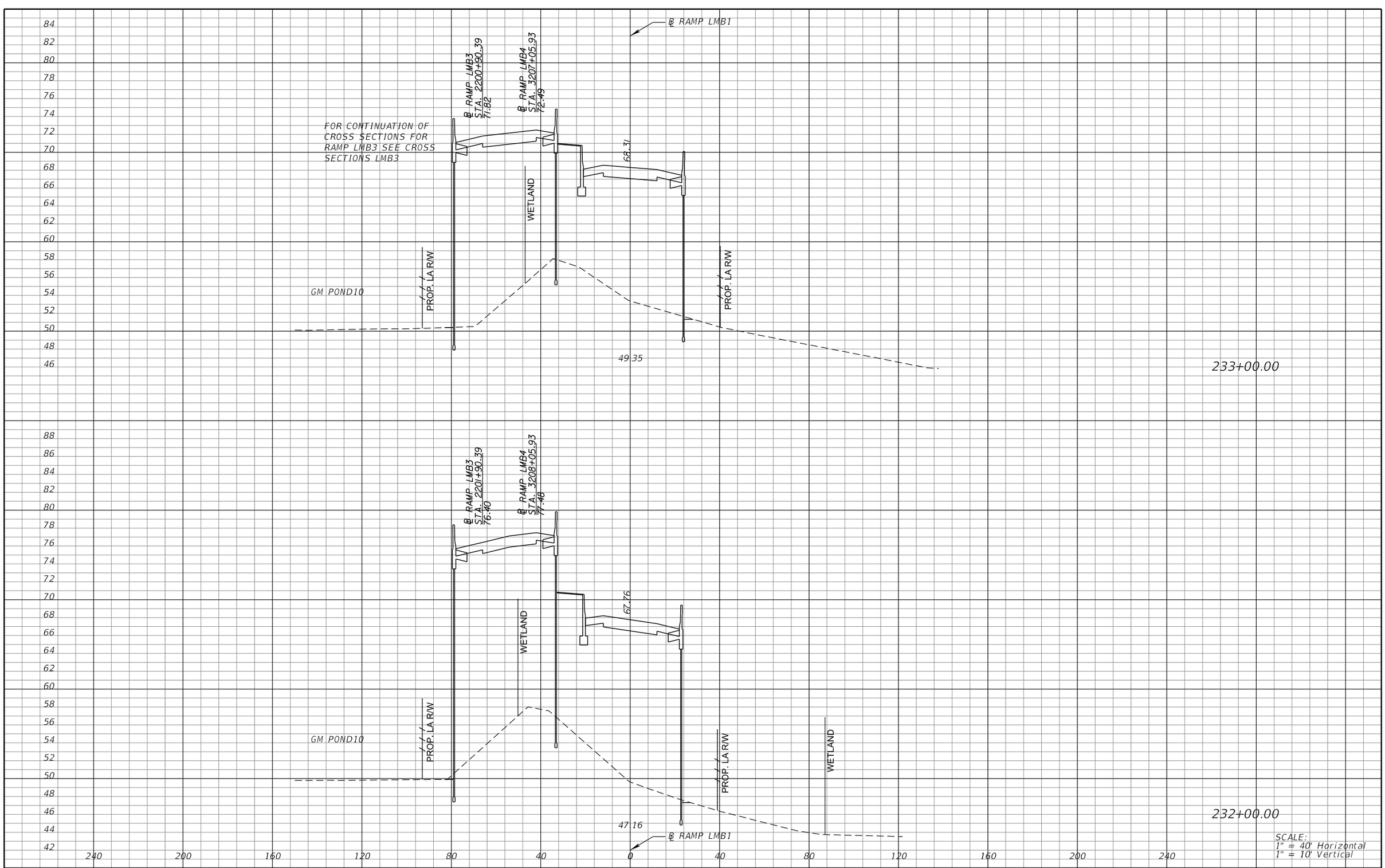
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB1

SHEET NO. 938



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WSP USA Inc.
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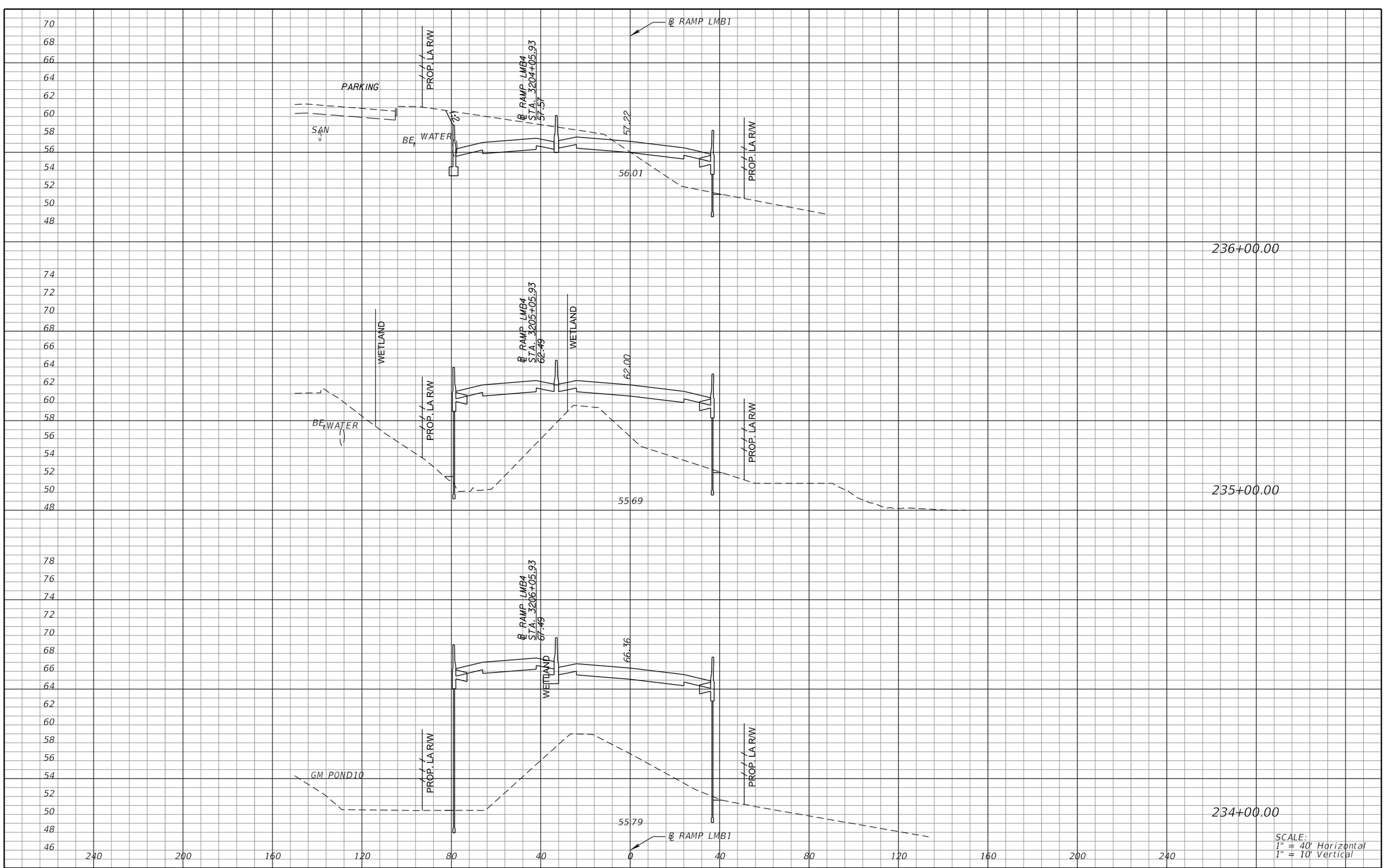
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB1

SHEET NO. 939



REVISIONS			
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STATE OF FLORIDA
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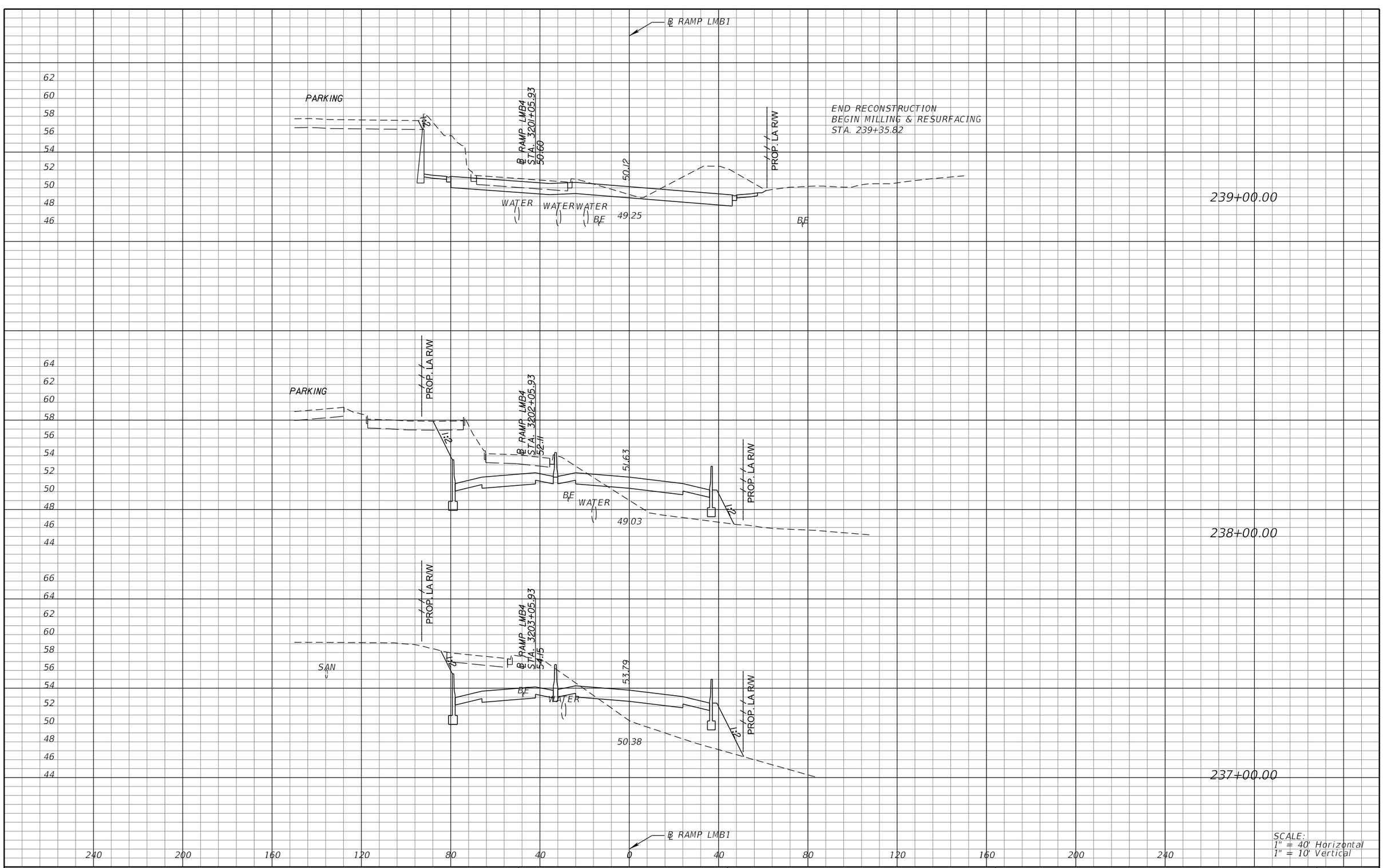
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB1

SHEET NO.
940



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

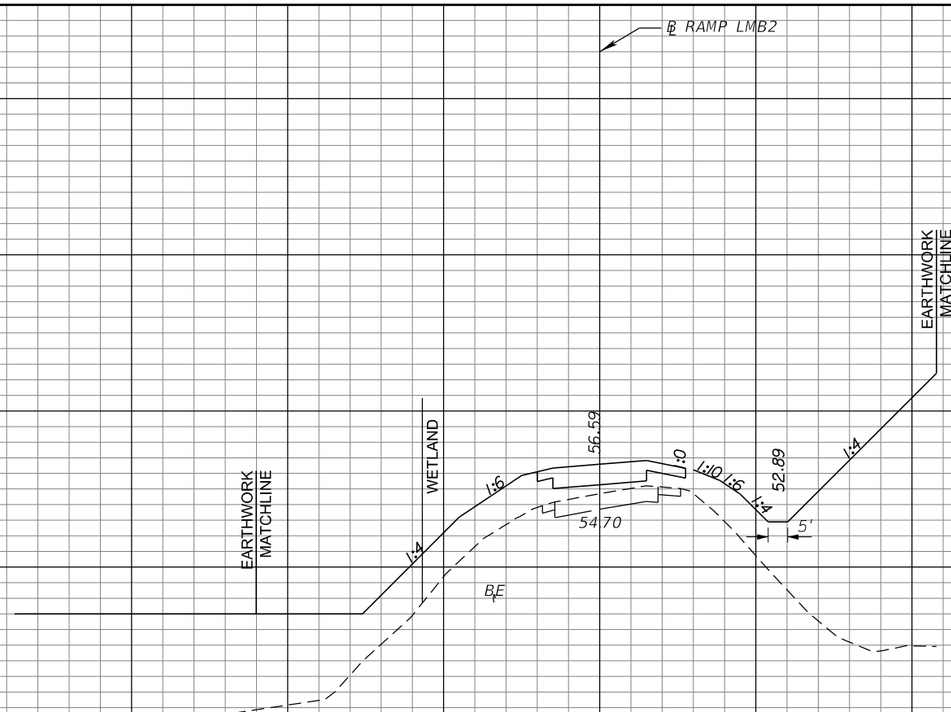
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB1

SHEET NO.
941



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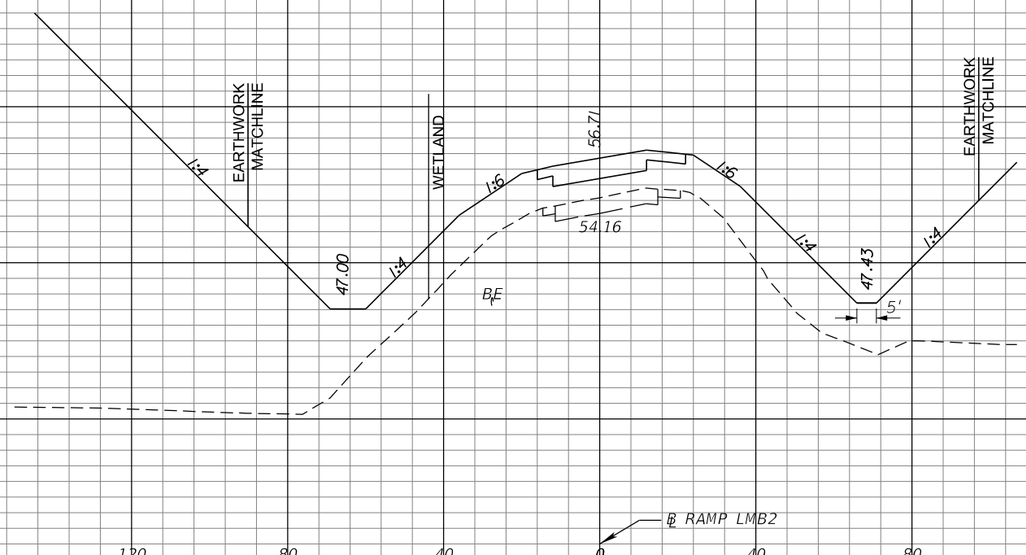

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SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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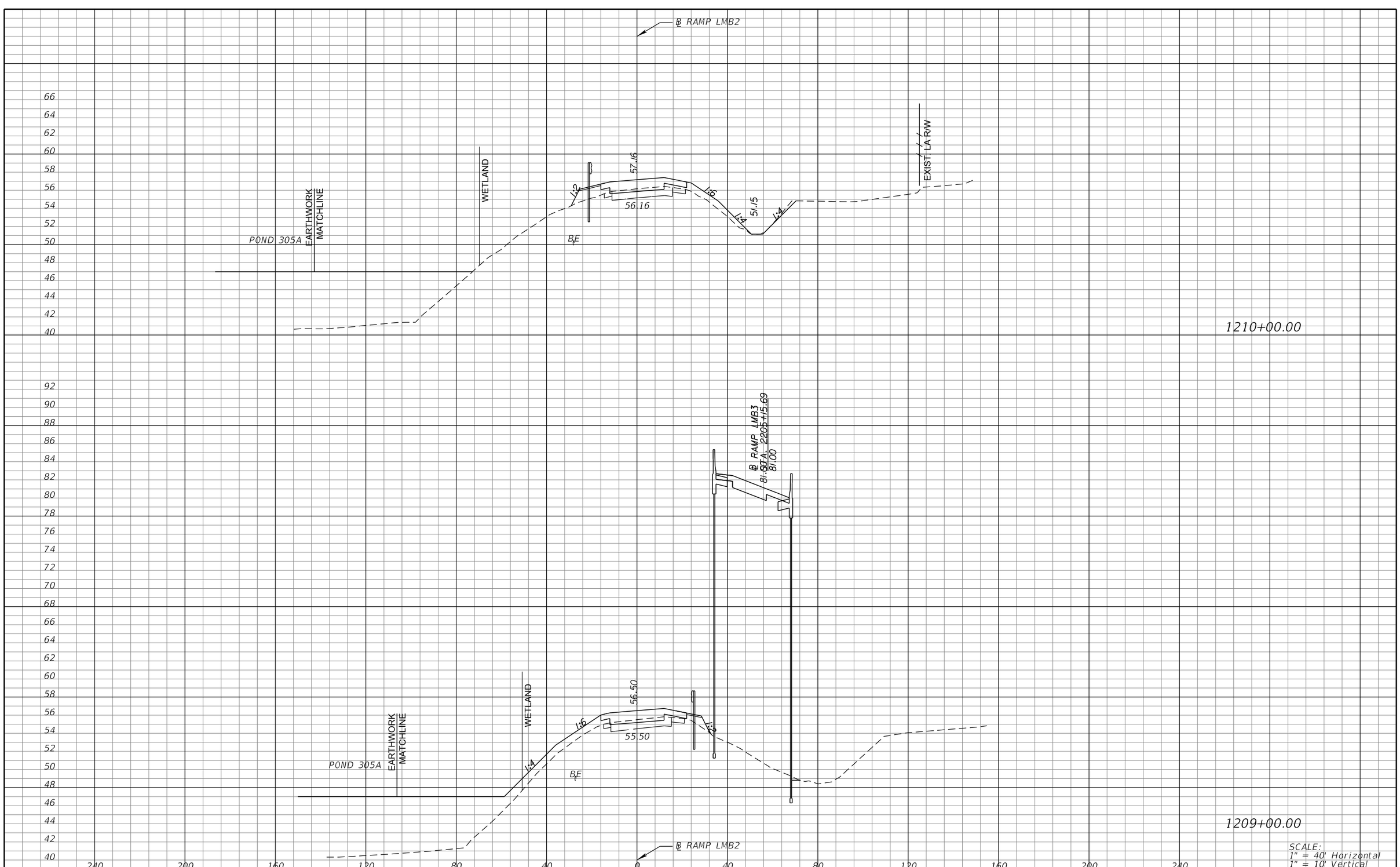
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB2

SHEET NO.
942



SCALE:
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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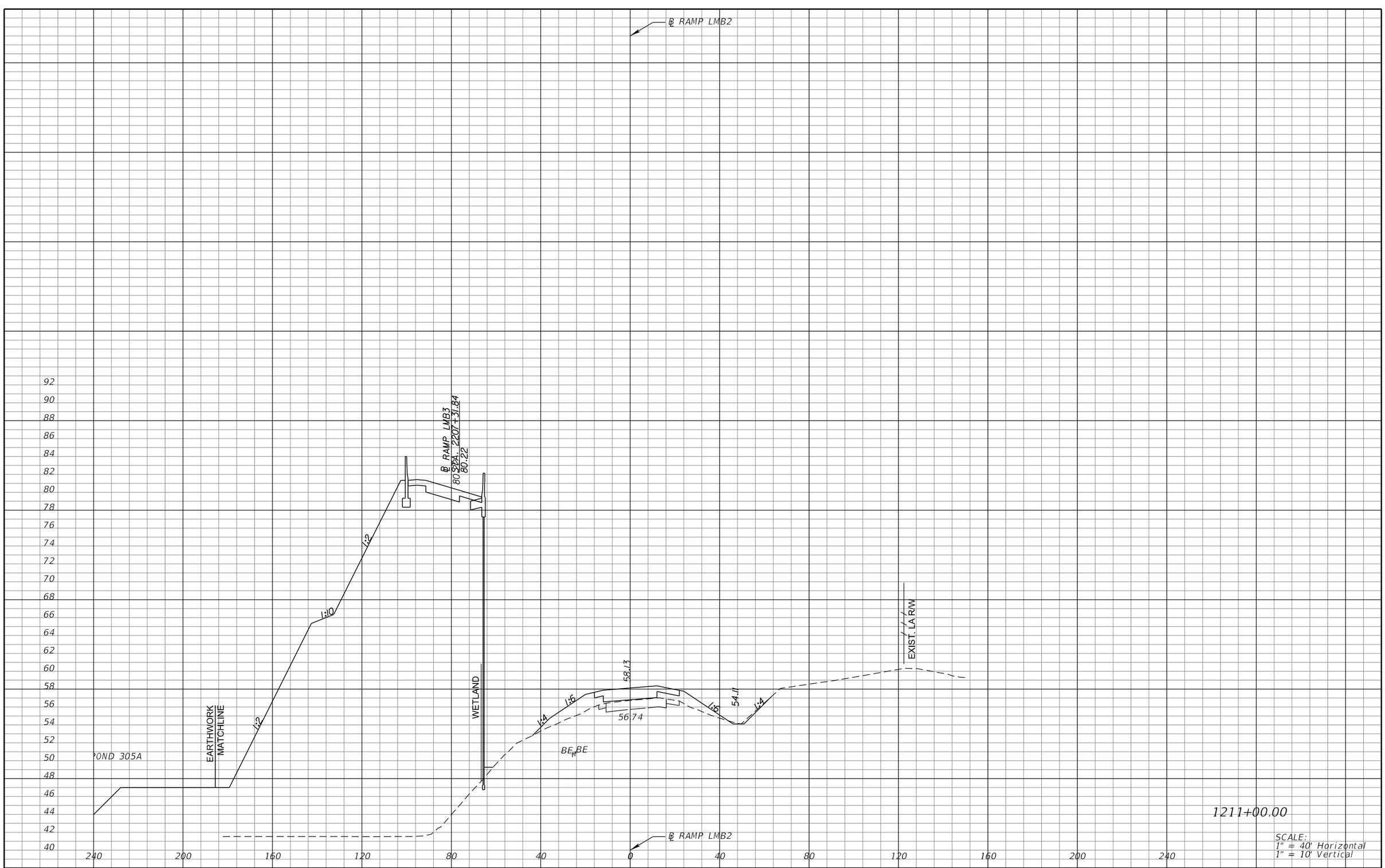
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB2

SHEET NO.
943



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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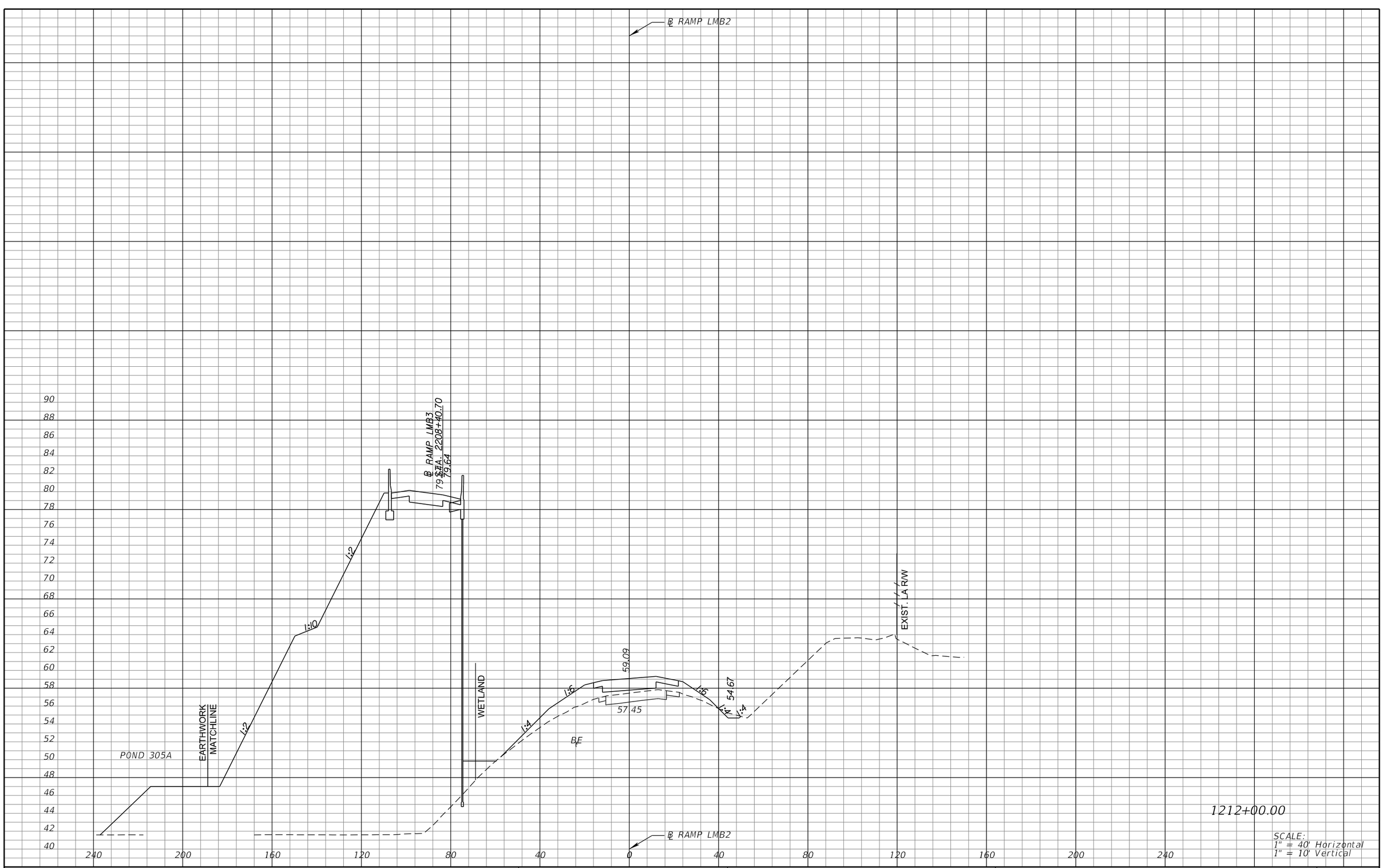
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB2

SHEET NO. 944



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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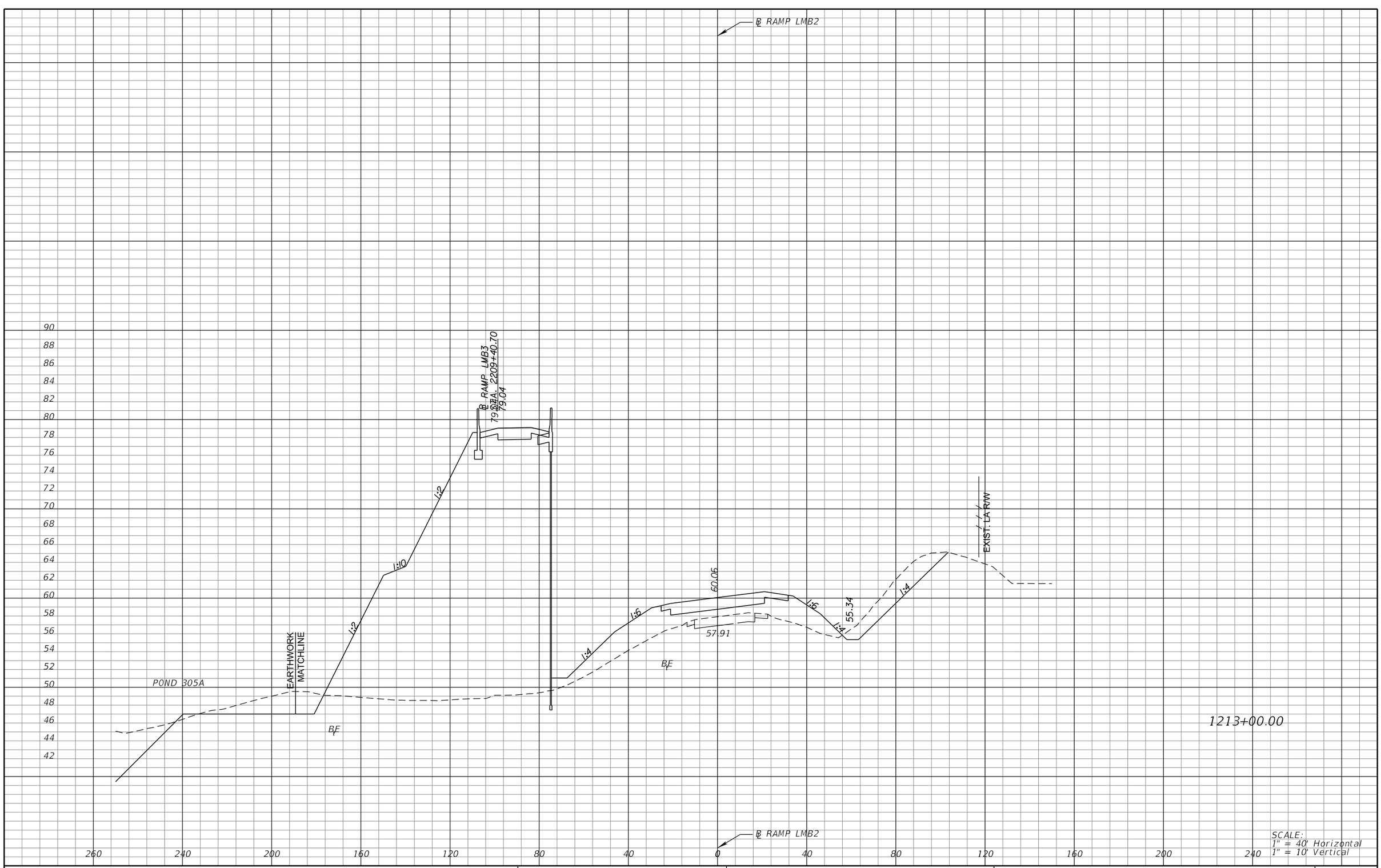
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB2

SHEET NO.
945



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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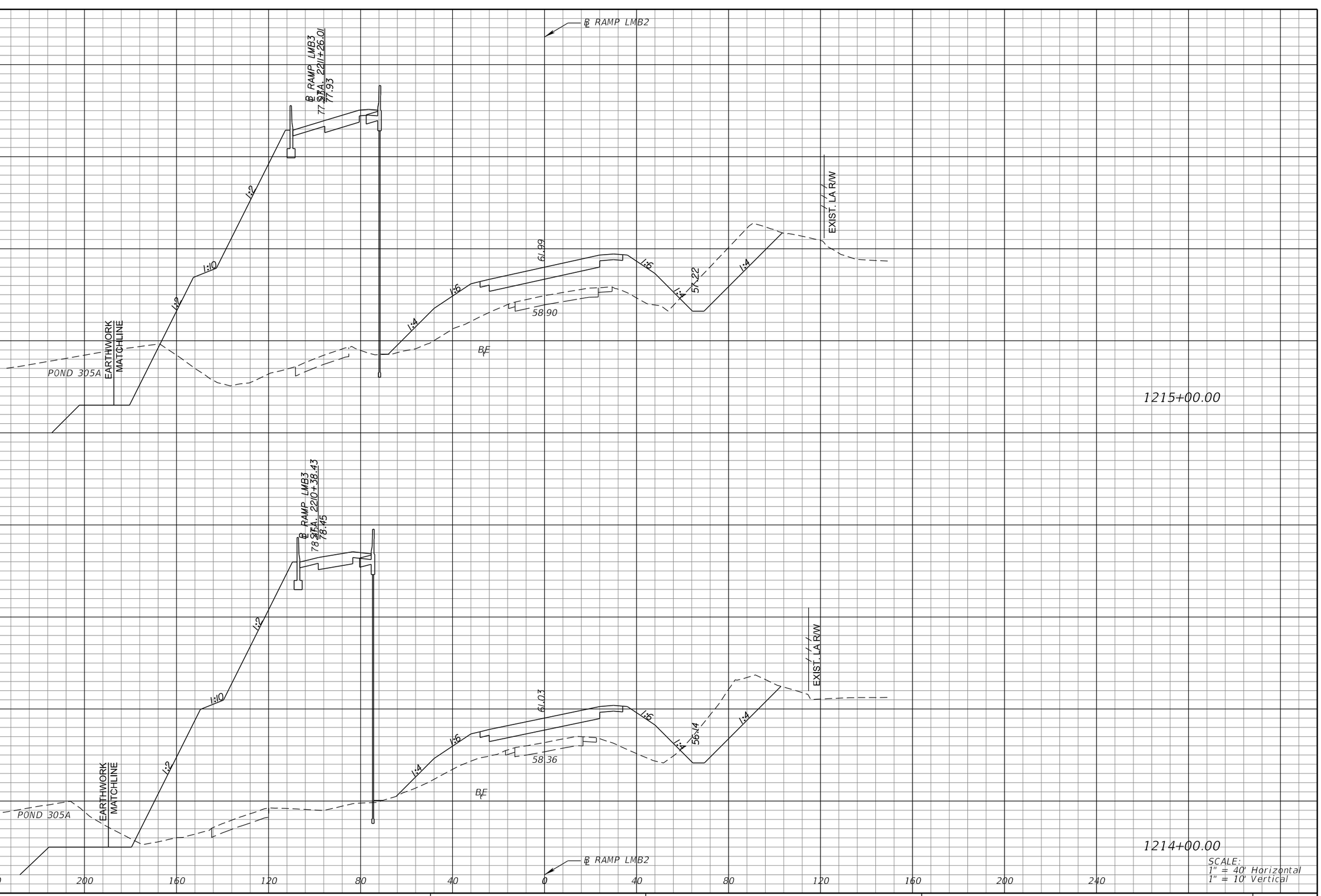
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB2

SHEET NO.
946



SCALE:
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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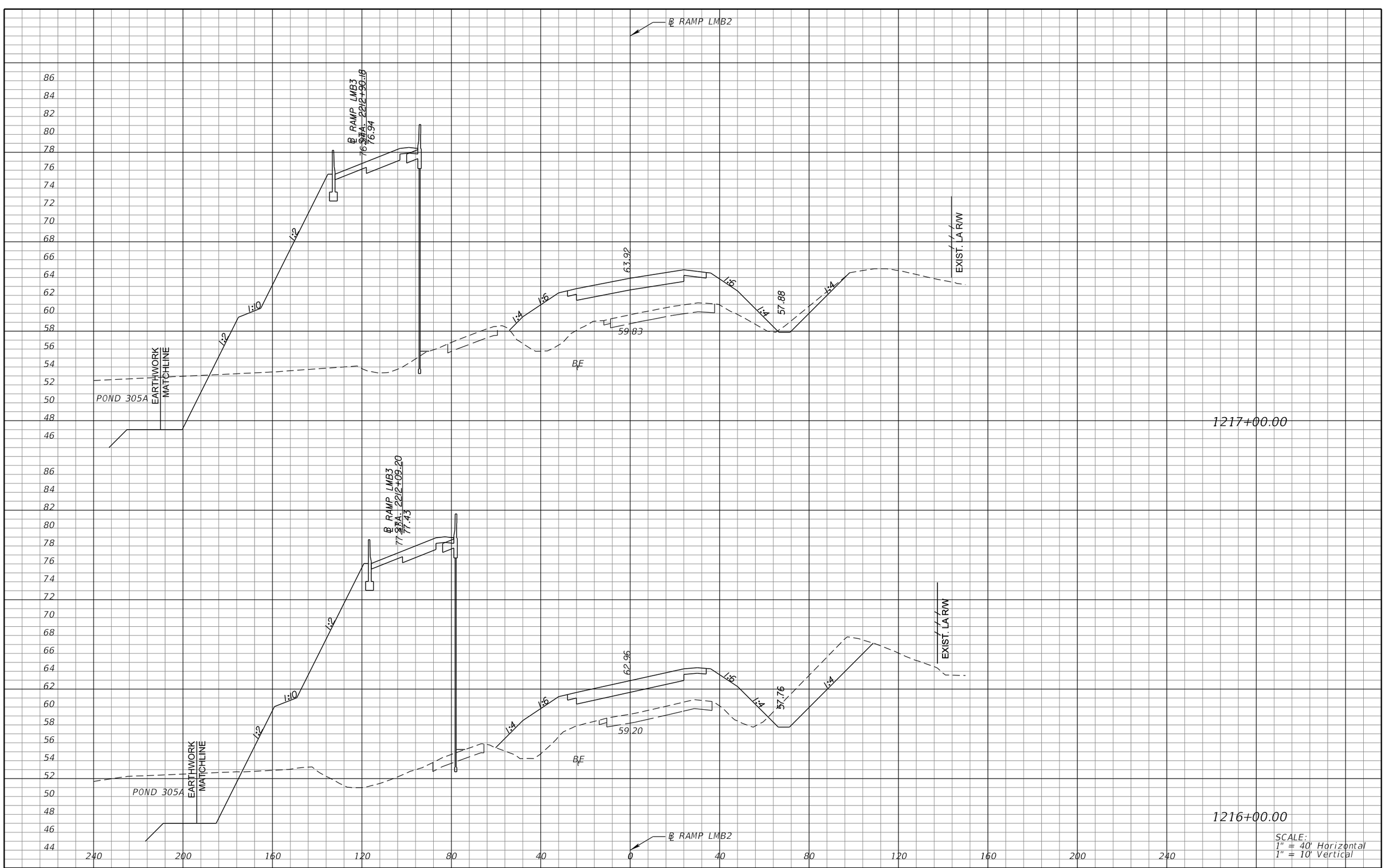
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB2

SHEET NO. 947



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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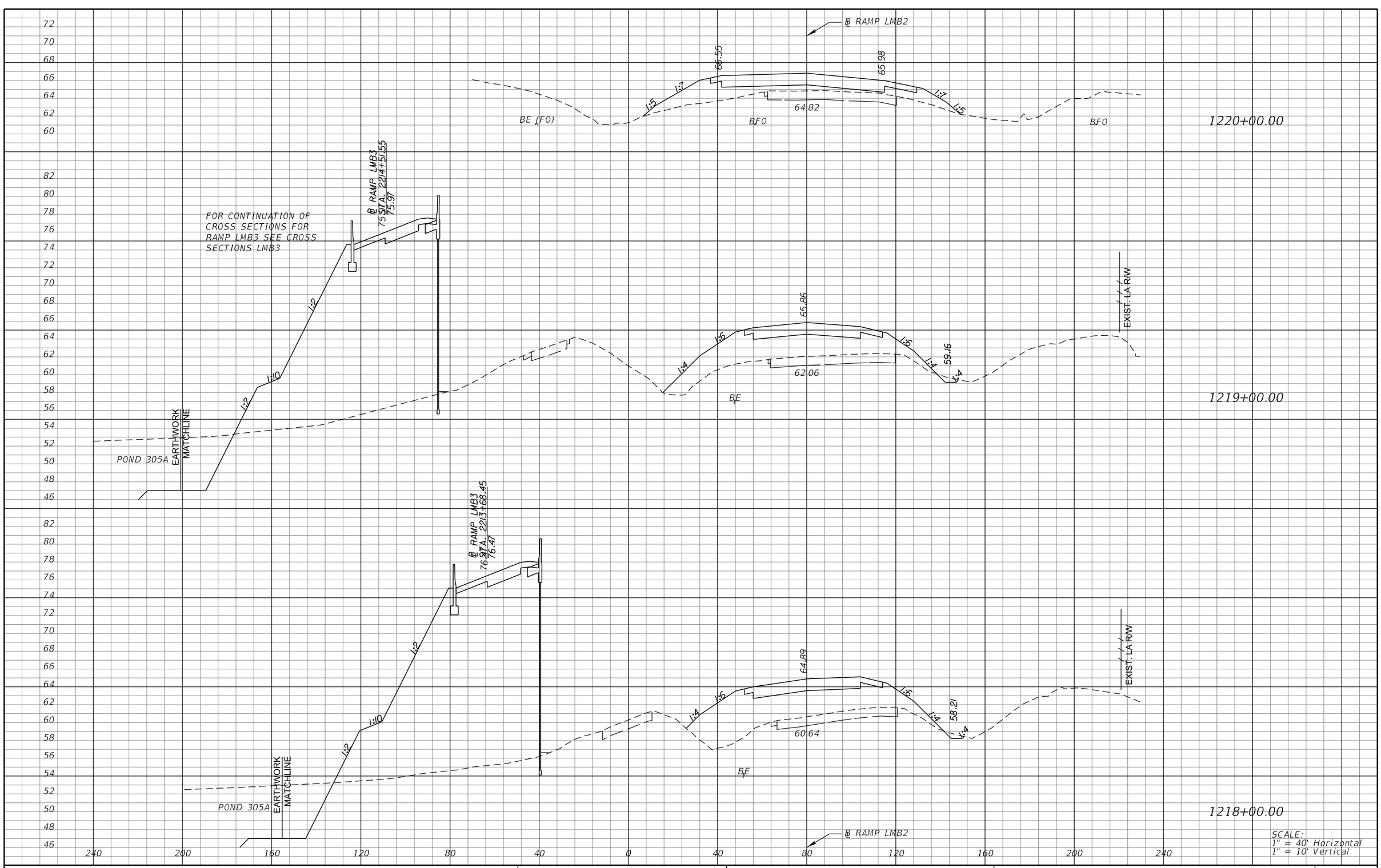
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB2

SHEET NO. 948



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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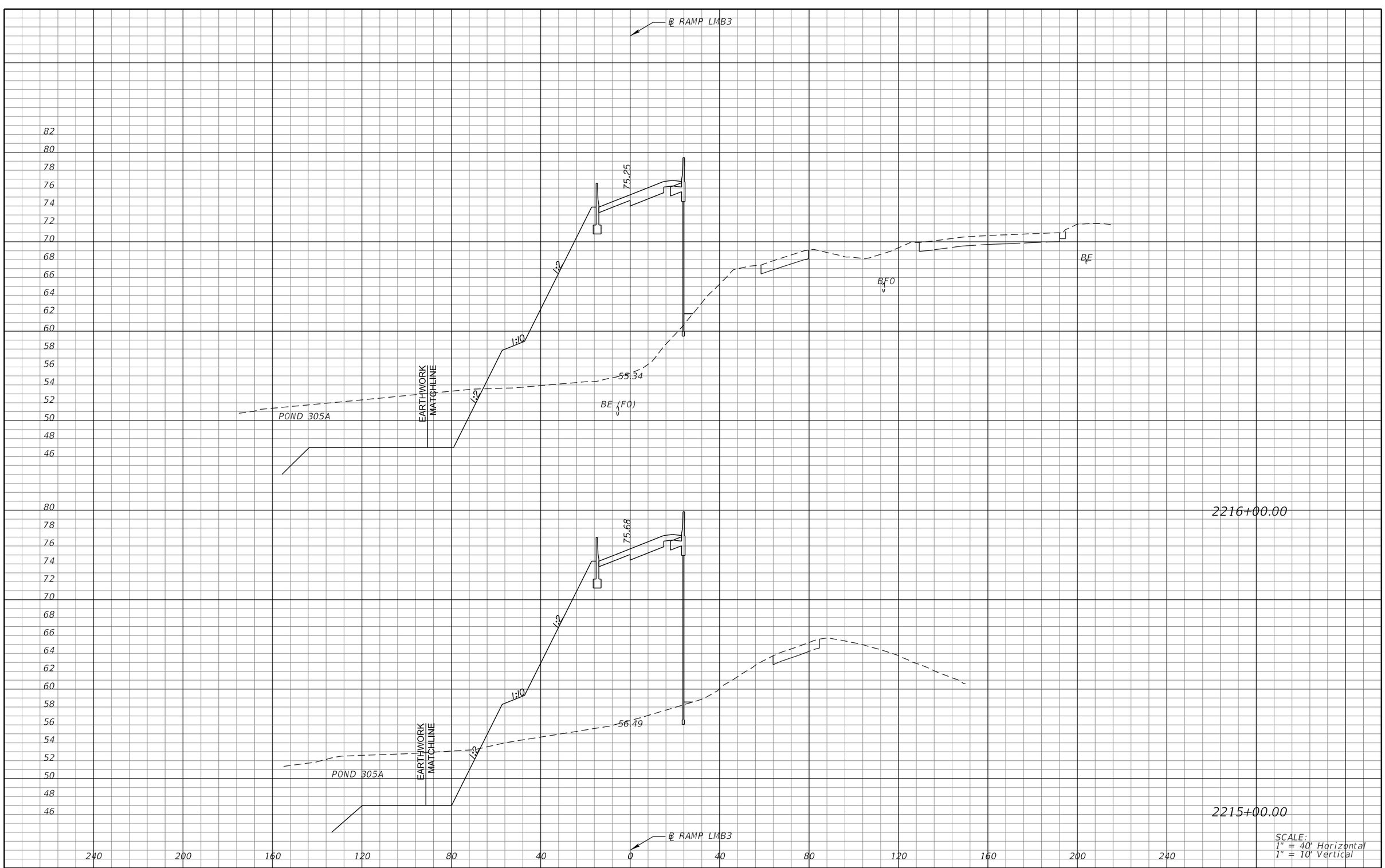
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB2

SHEET NO.
949



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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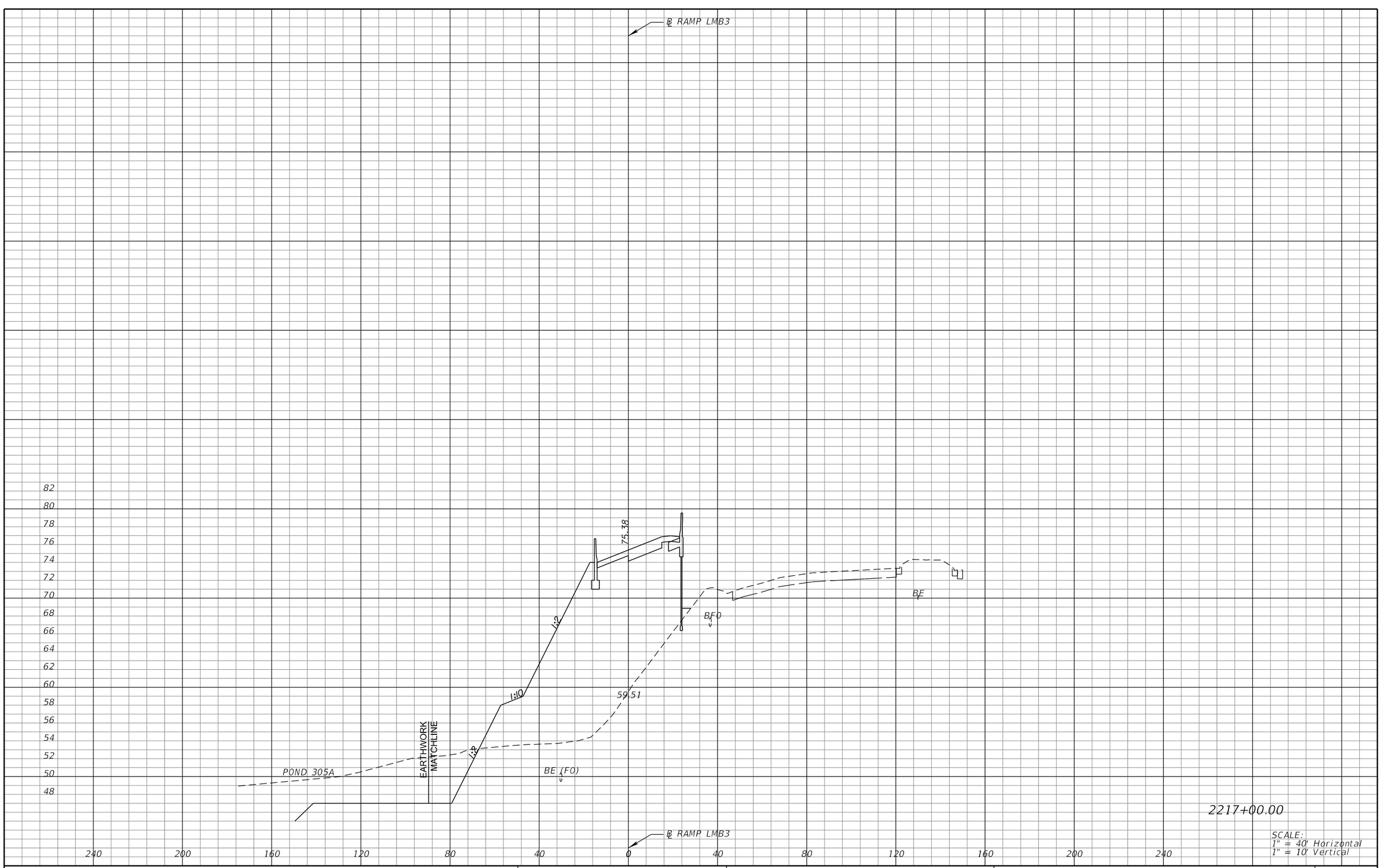
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB3

SHEET NO. 950



2217+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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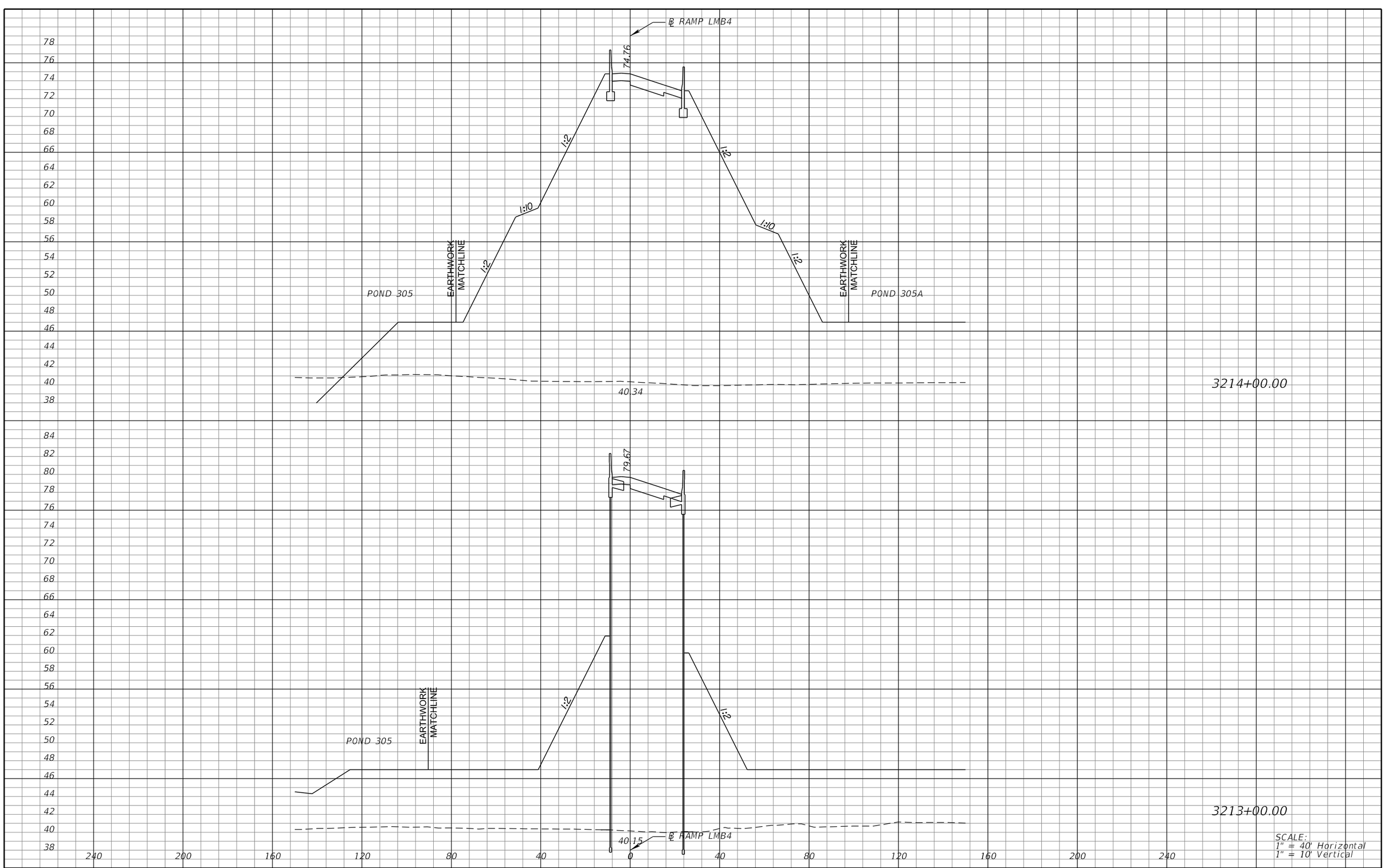
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB3

SHEET NO.
951



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

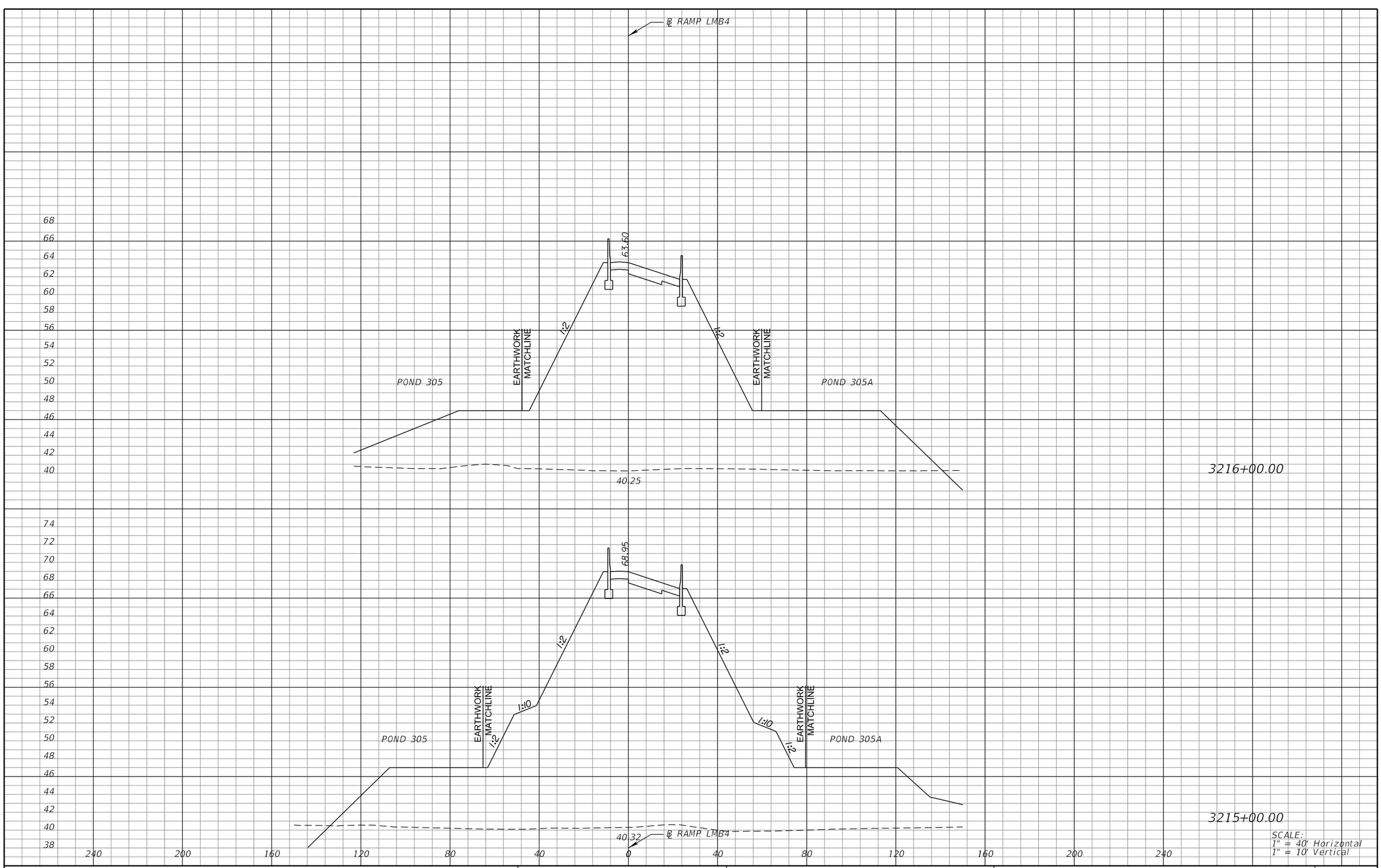
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB4

SHEET NO. 952



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

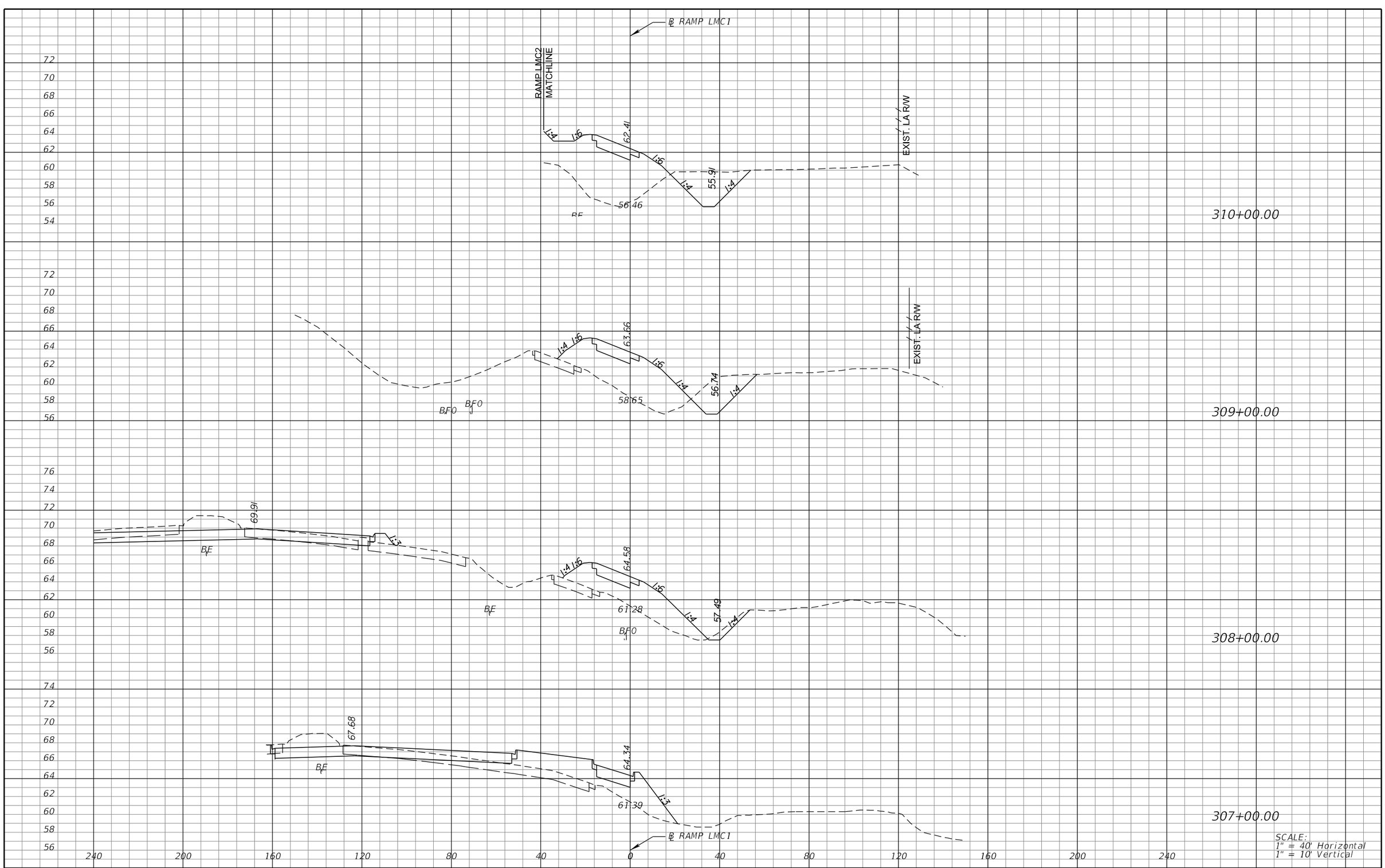
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMB4

SHEET NO. 953



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

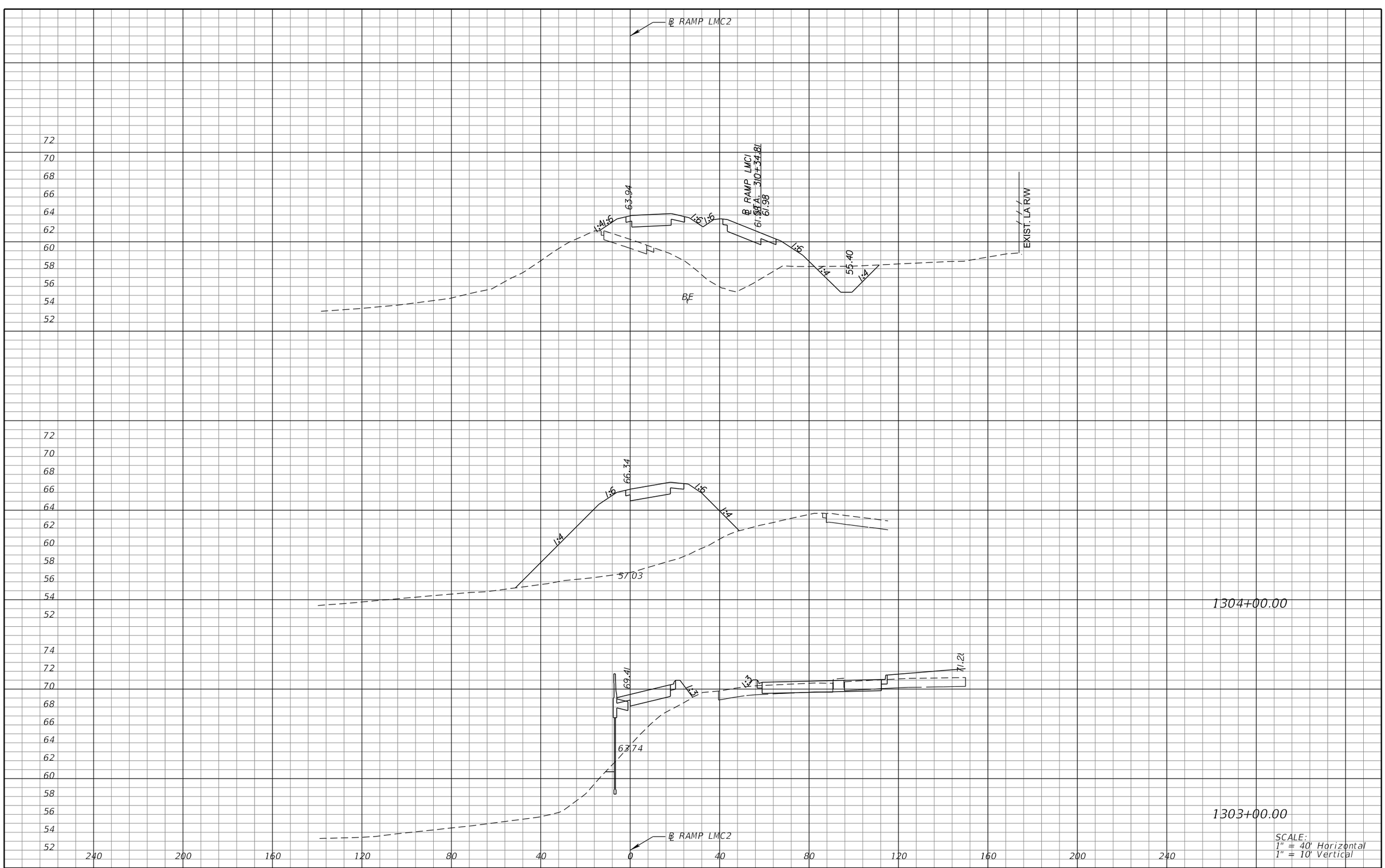
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMC1

SHEET NO. 954



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

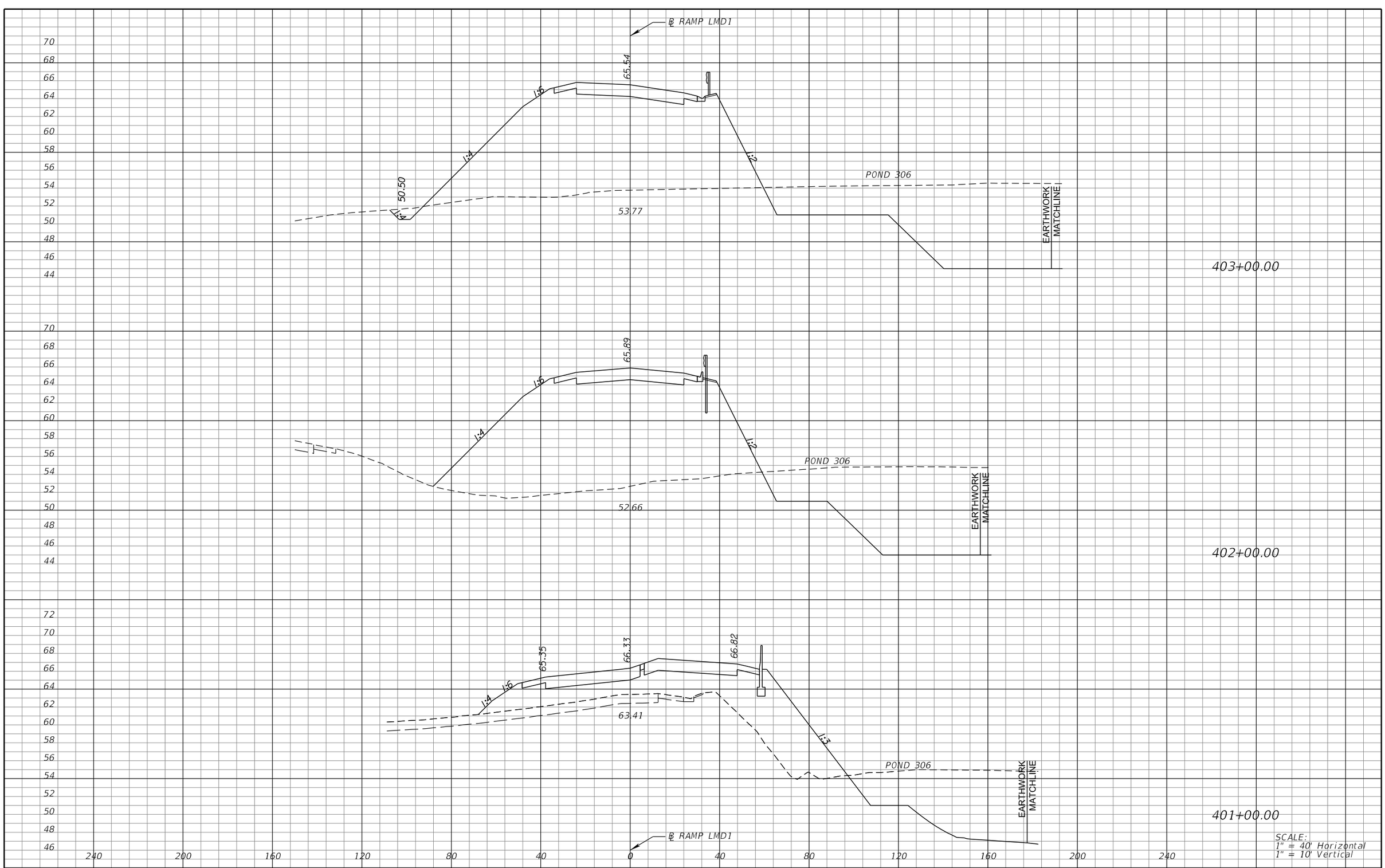
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMC2

SHEET NO.
955



SCALE:
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

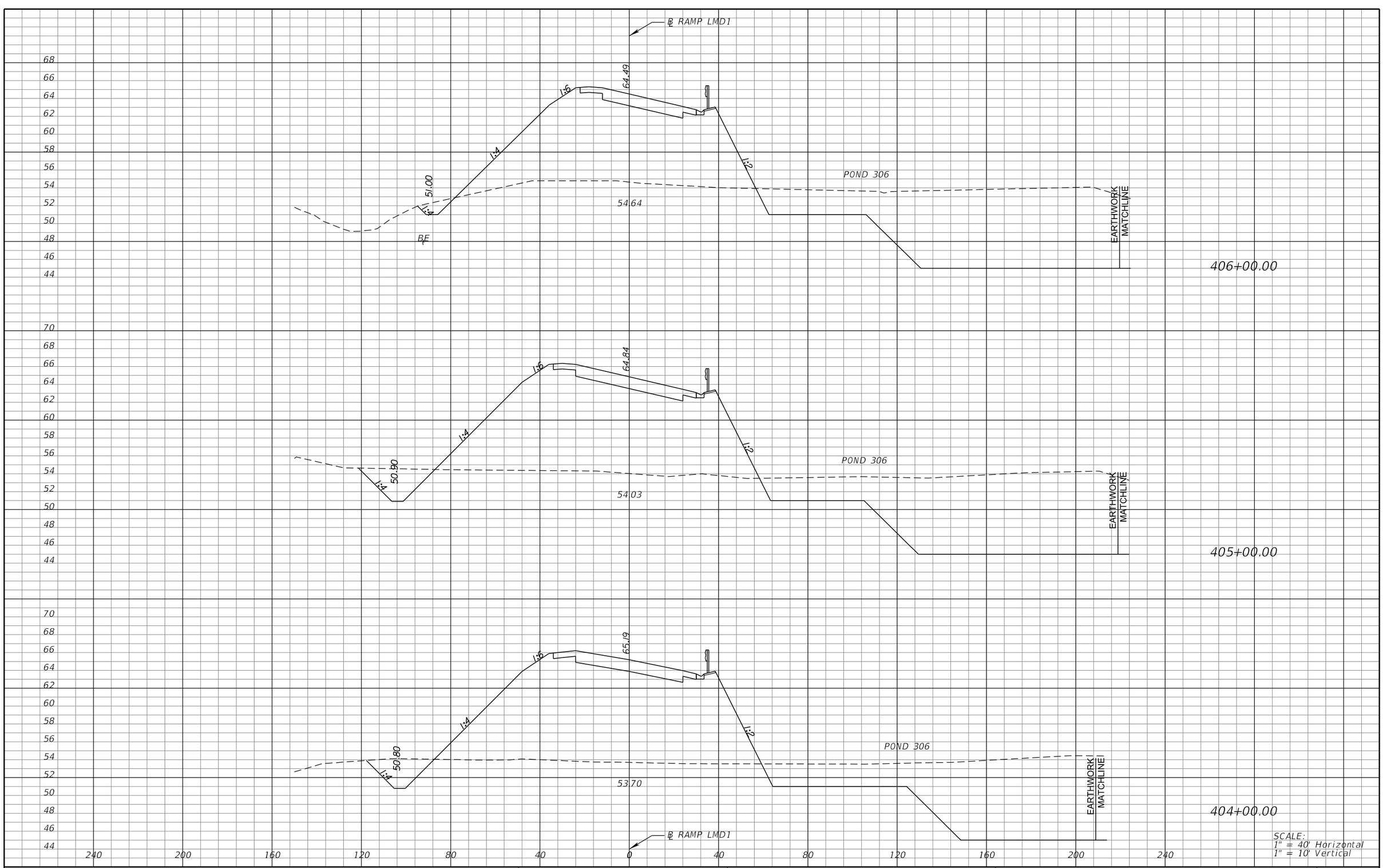
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMD1

SHEET NO.
956



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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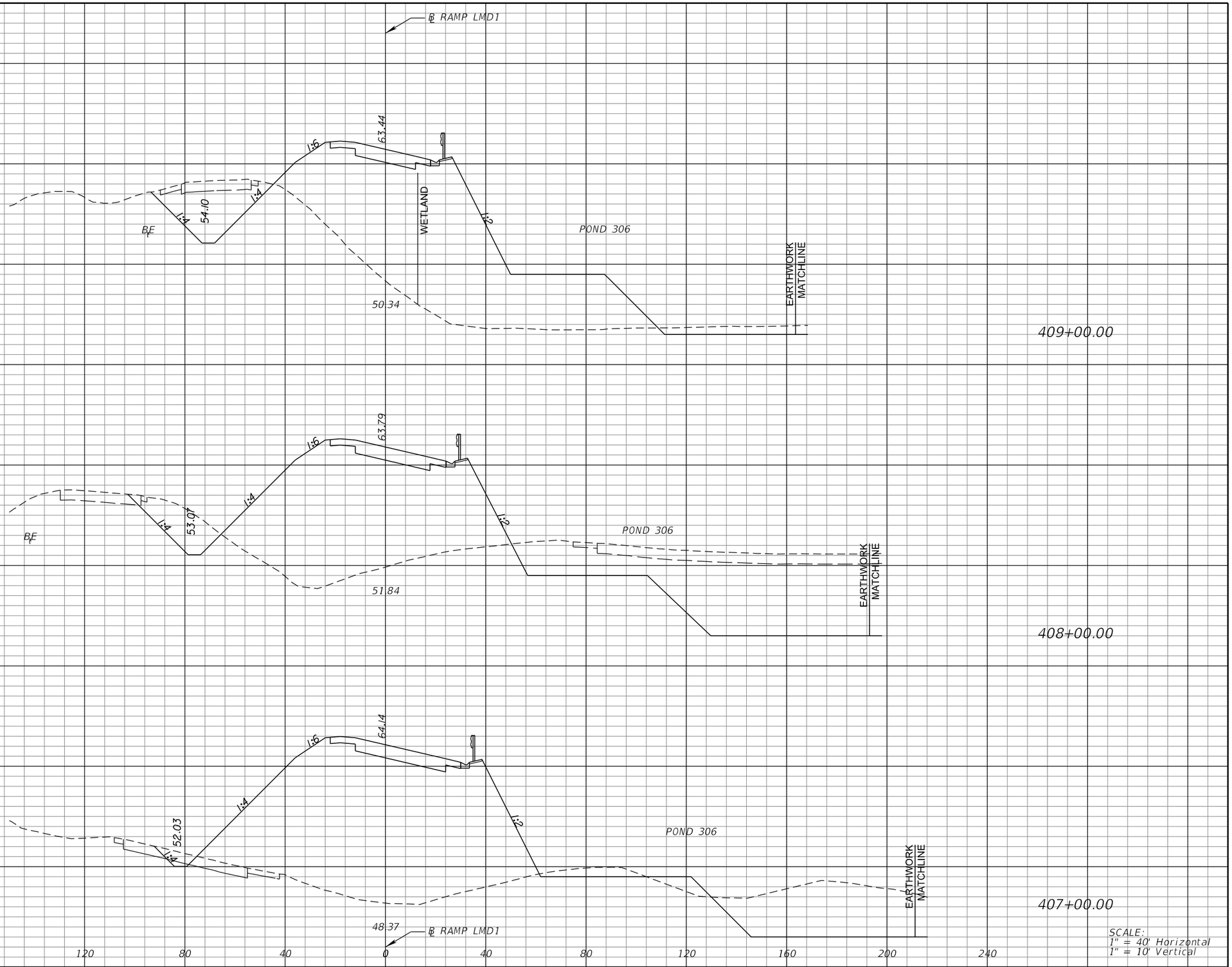
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMD1

SHEET NO.
957



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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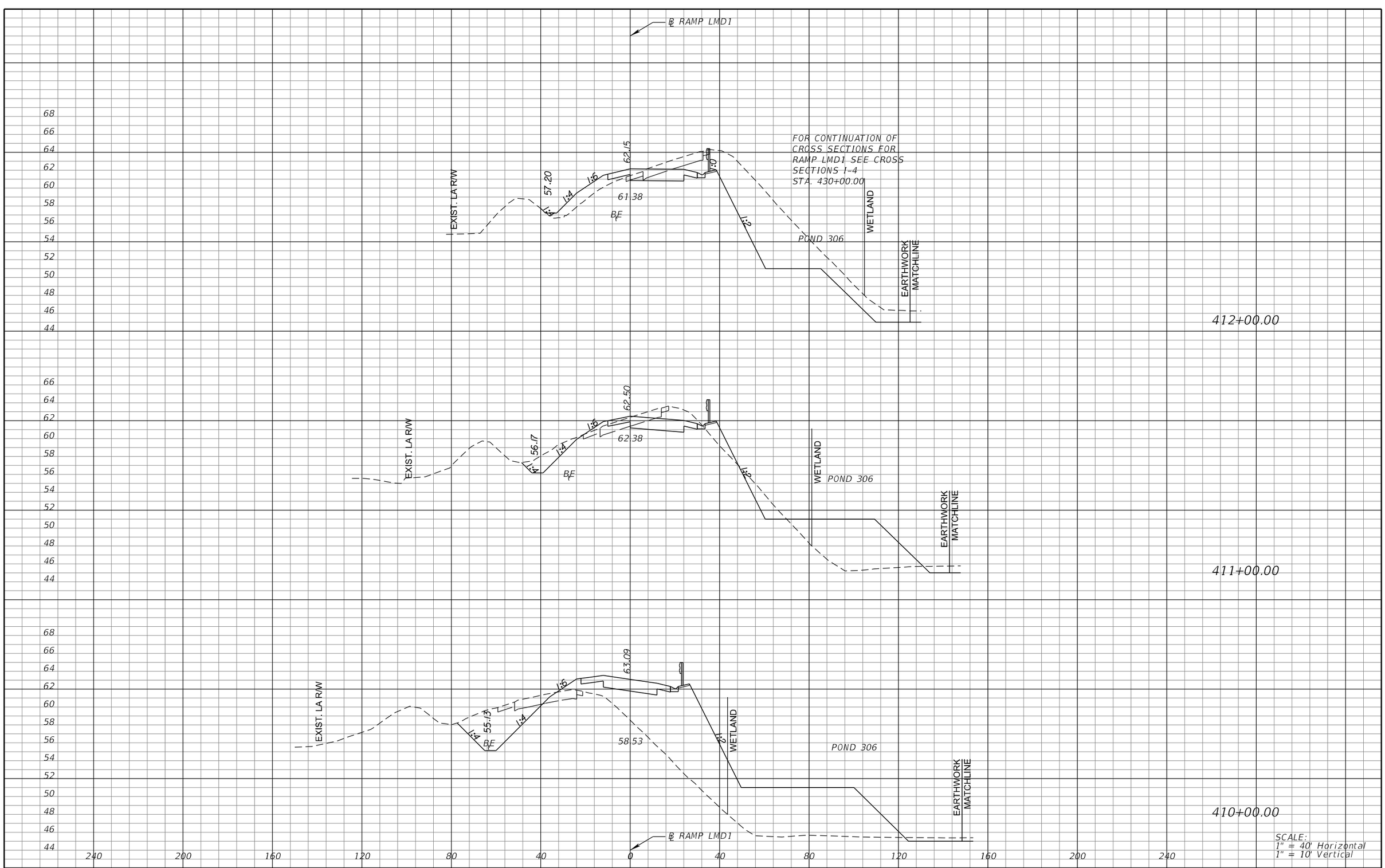
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP LMD1

SHEET NO.
958



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS RAMP LMD1

SHEET NO. 959



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

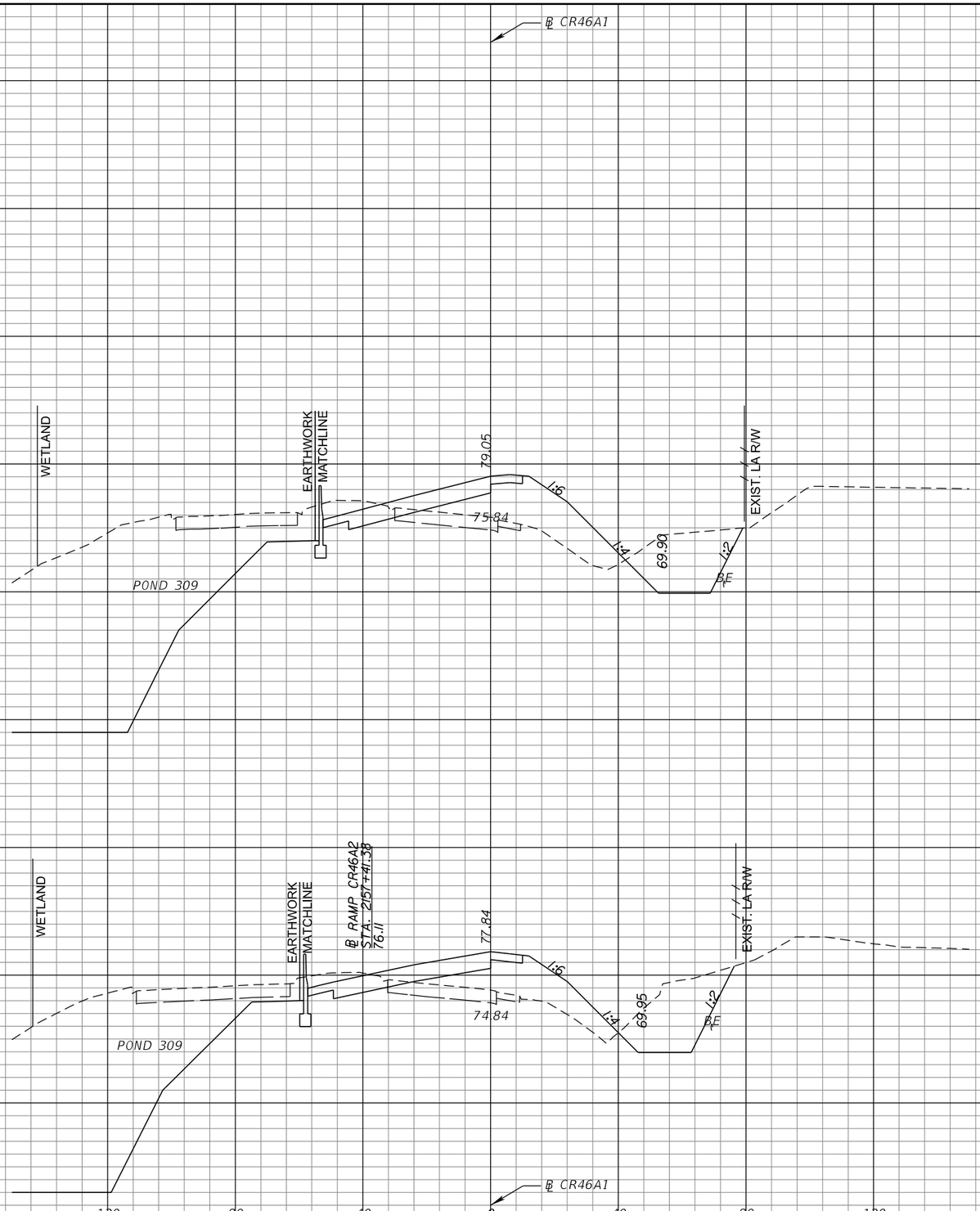
75

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46A1

SHEET NO. 960



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

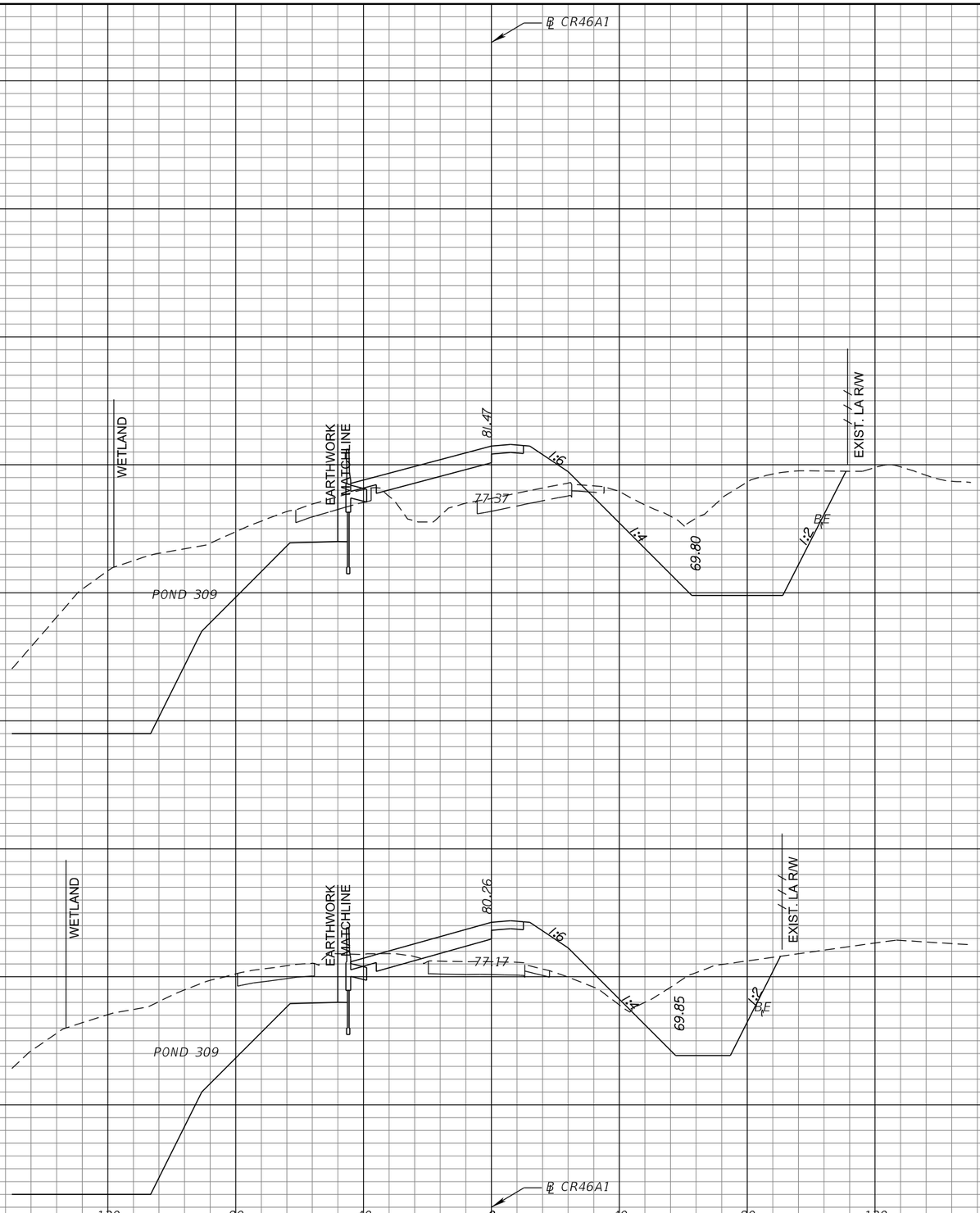
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46A1

SHEET NO. 961



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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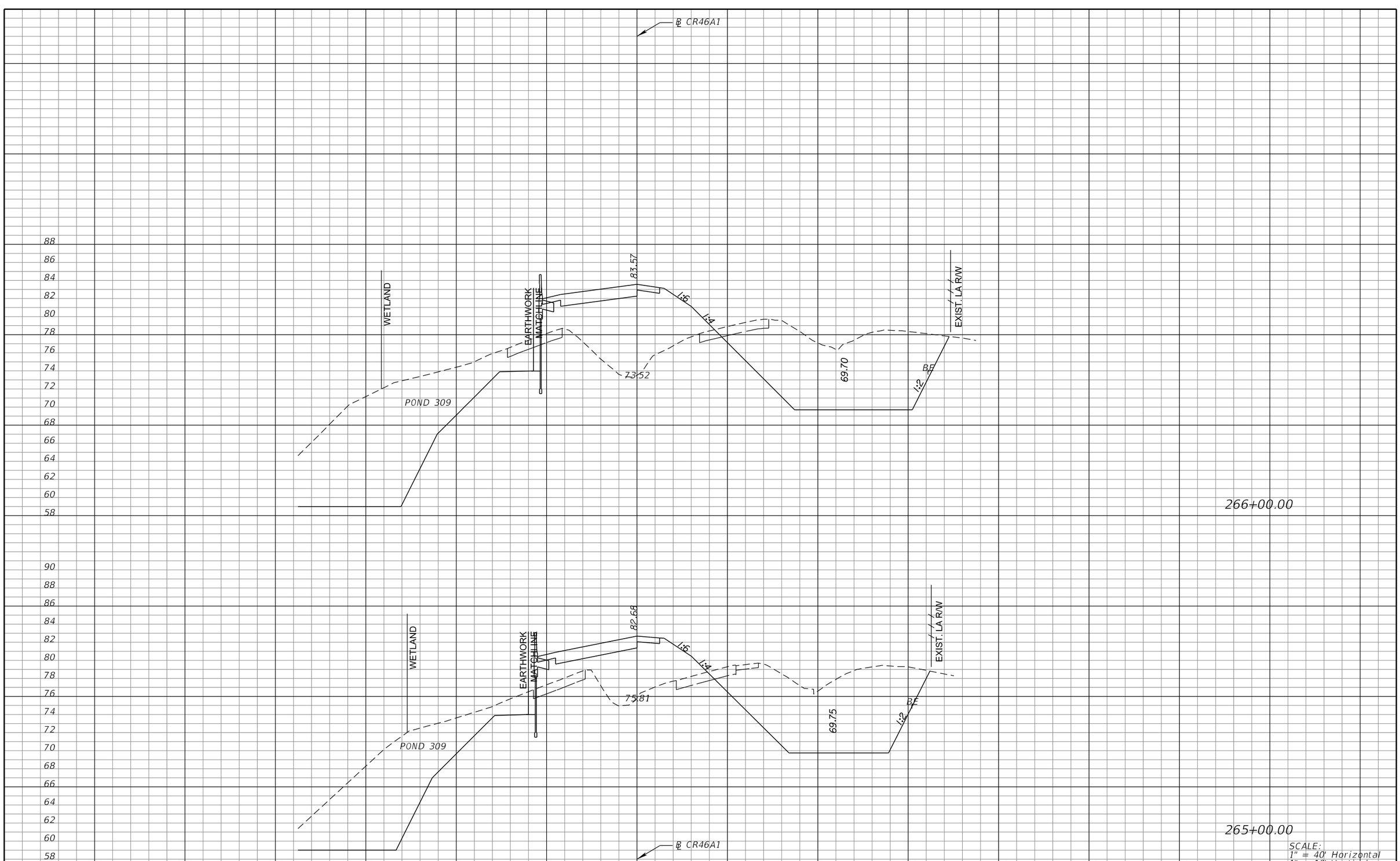
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46A1

SHEET NO.
962



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
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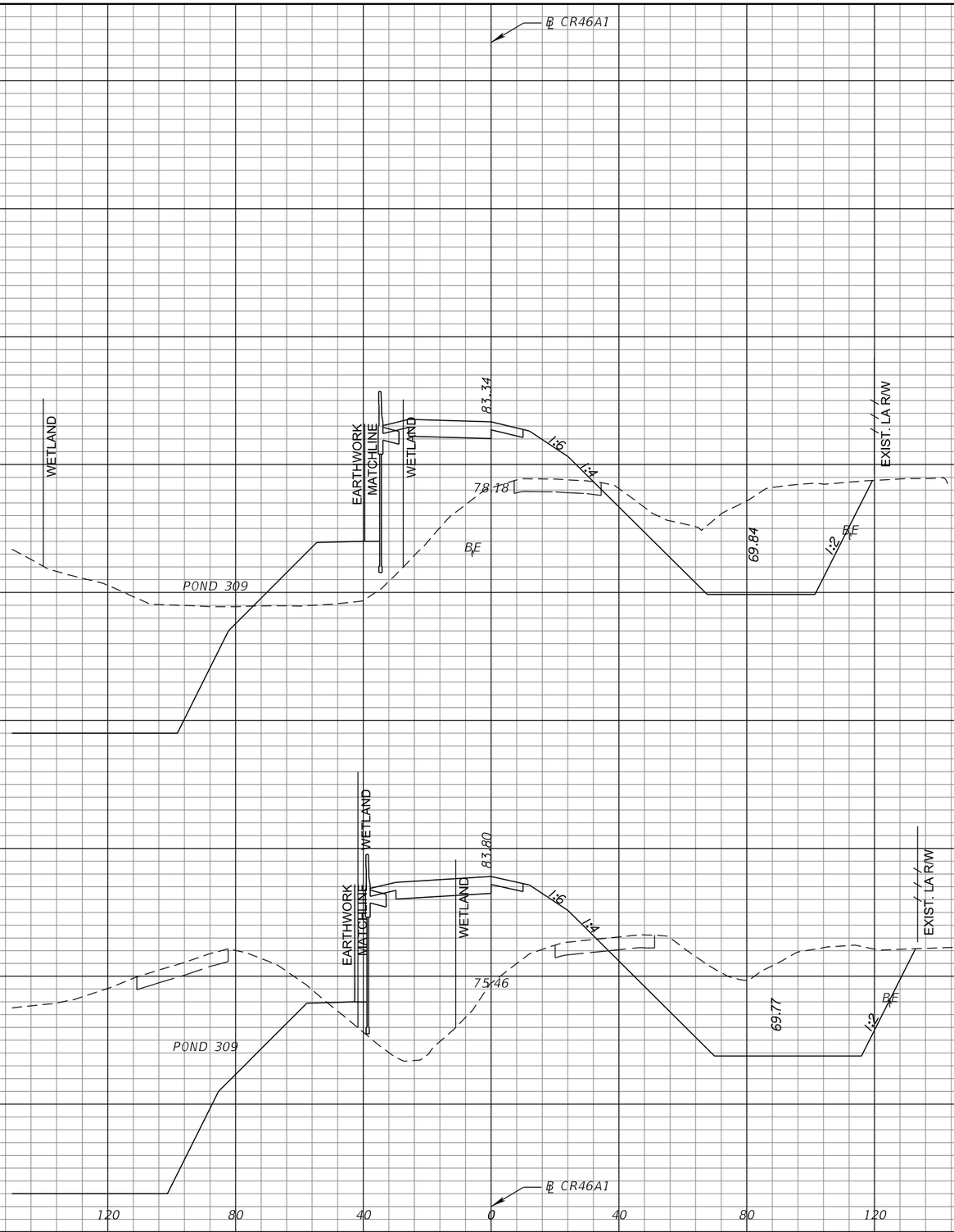
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46A1

SHEET NO. 963



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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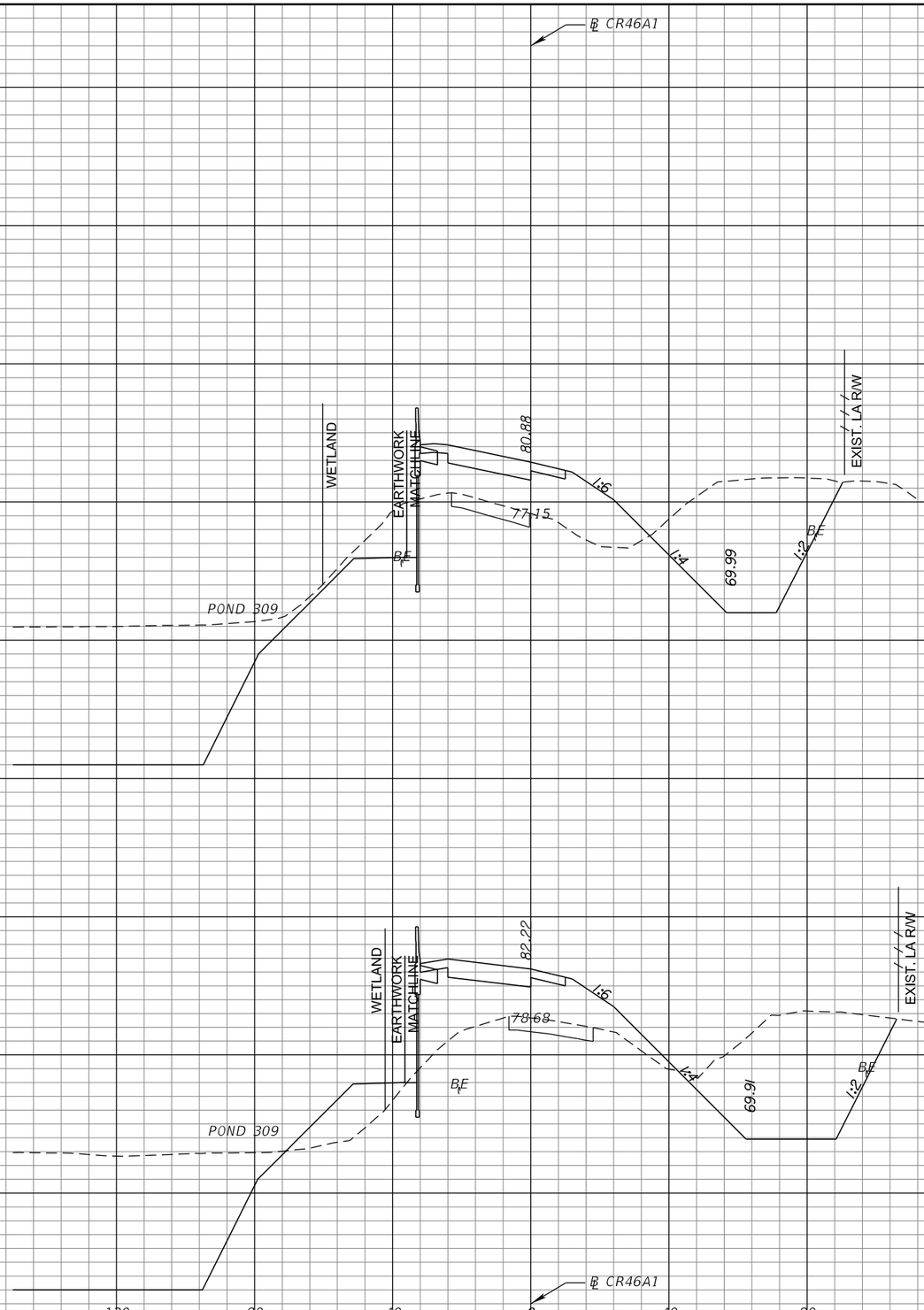
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46A1

SHEET NO.
964



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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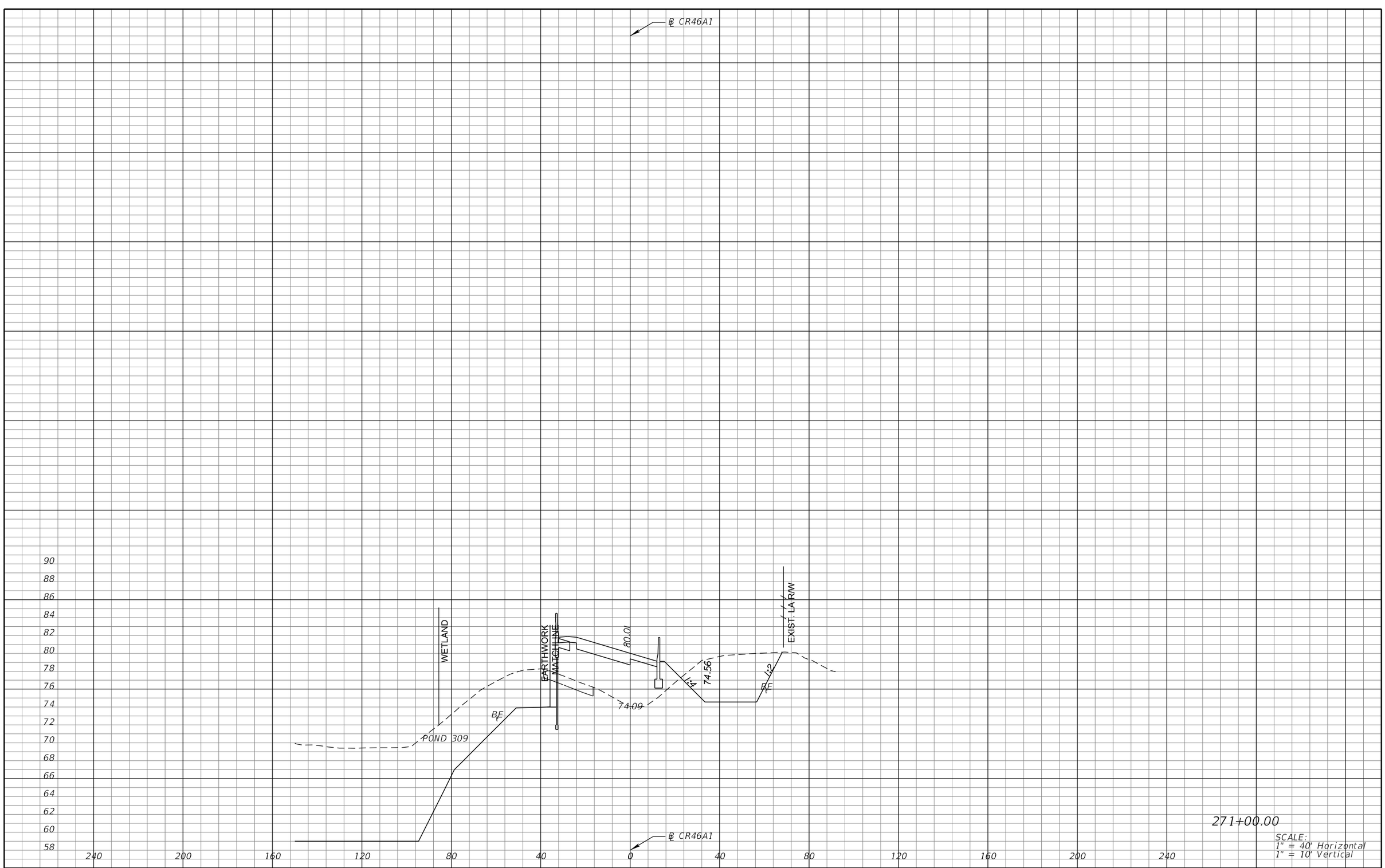
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46A1

SHEET NO.
965



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SCALE:
1" = 40' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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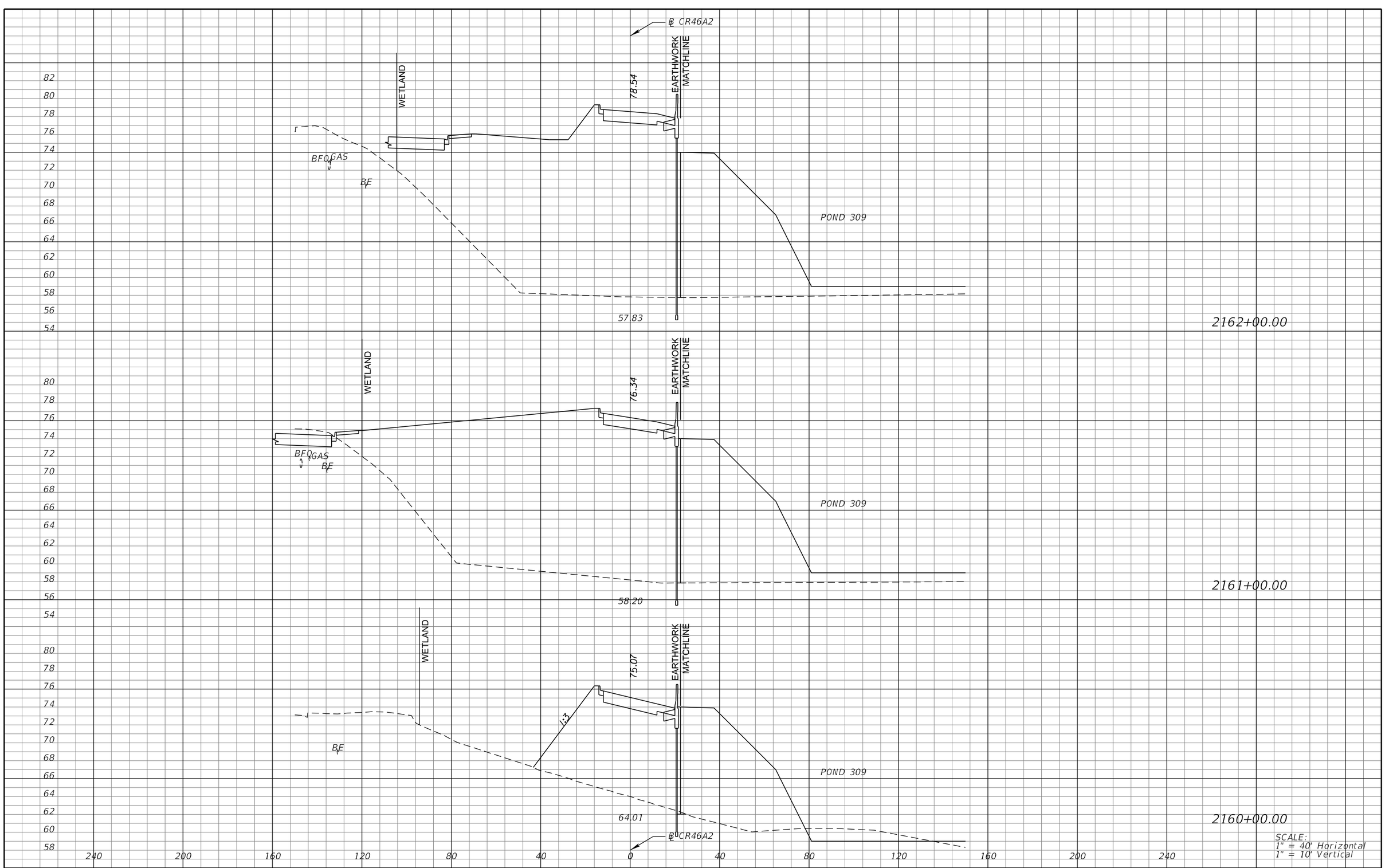
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46A1

SHEET NO.
966



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

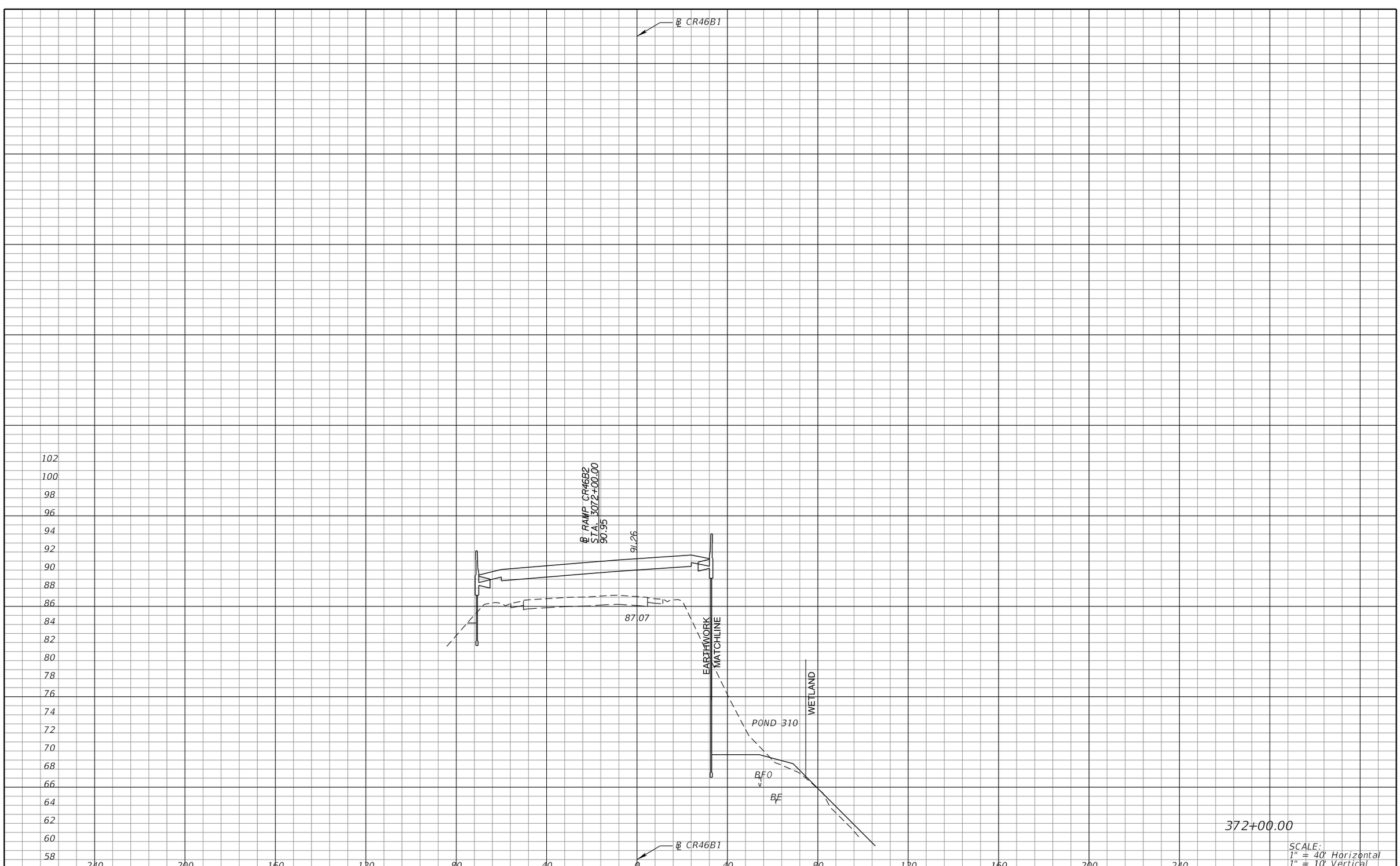
MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
CERTIFICATE OF AUTHORIZATION 00001462

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46A2

SHEET NO.
967



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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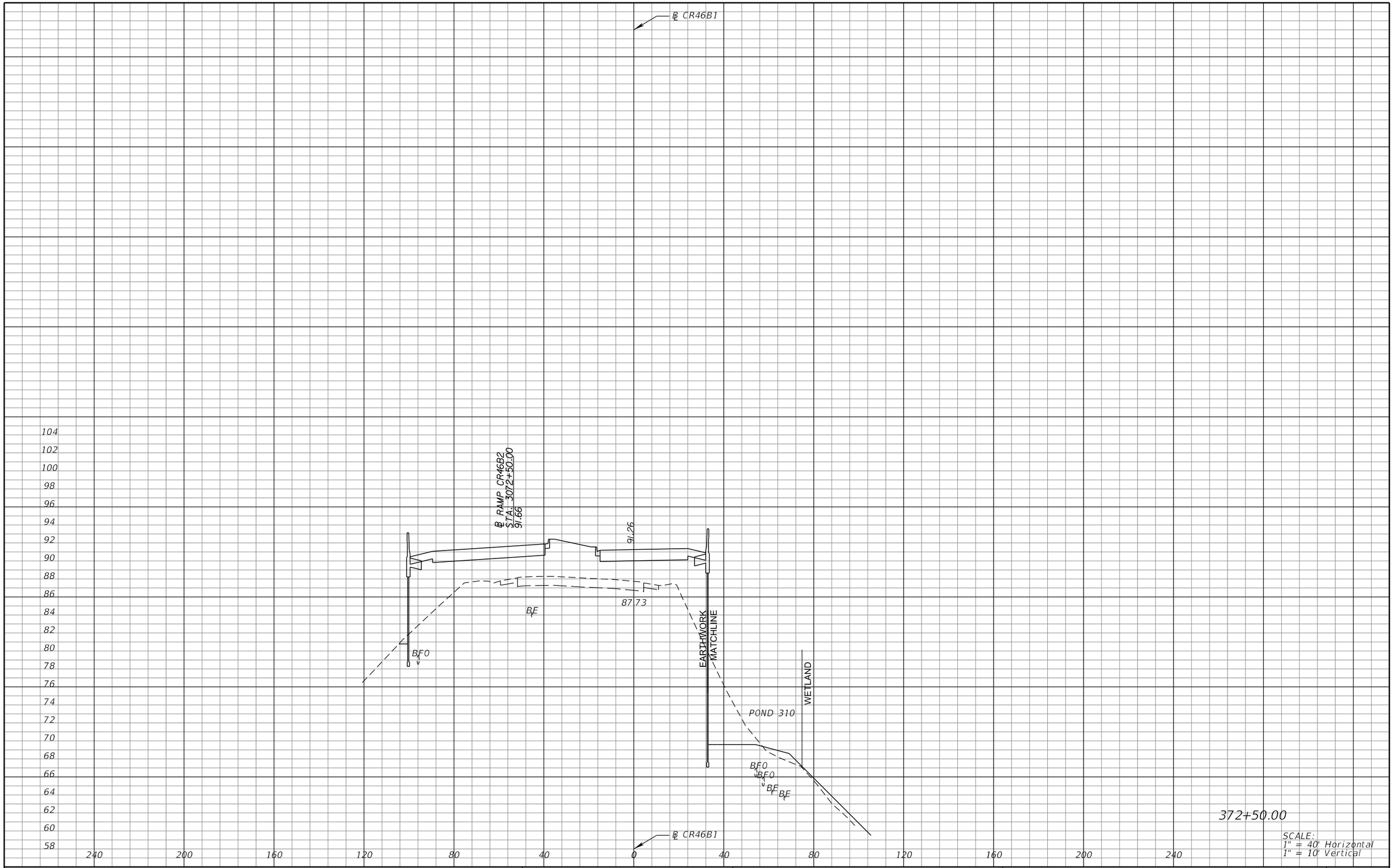
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46B1

SHEET NO. 968



372+50.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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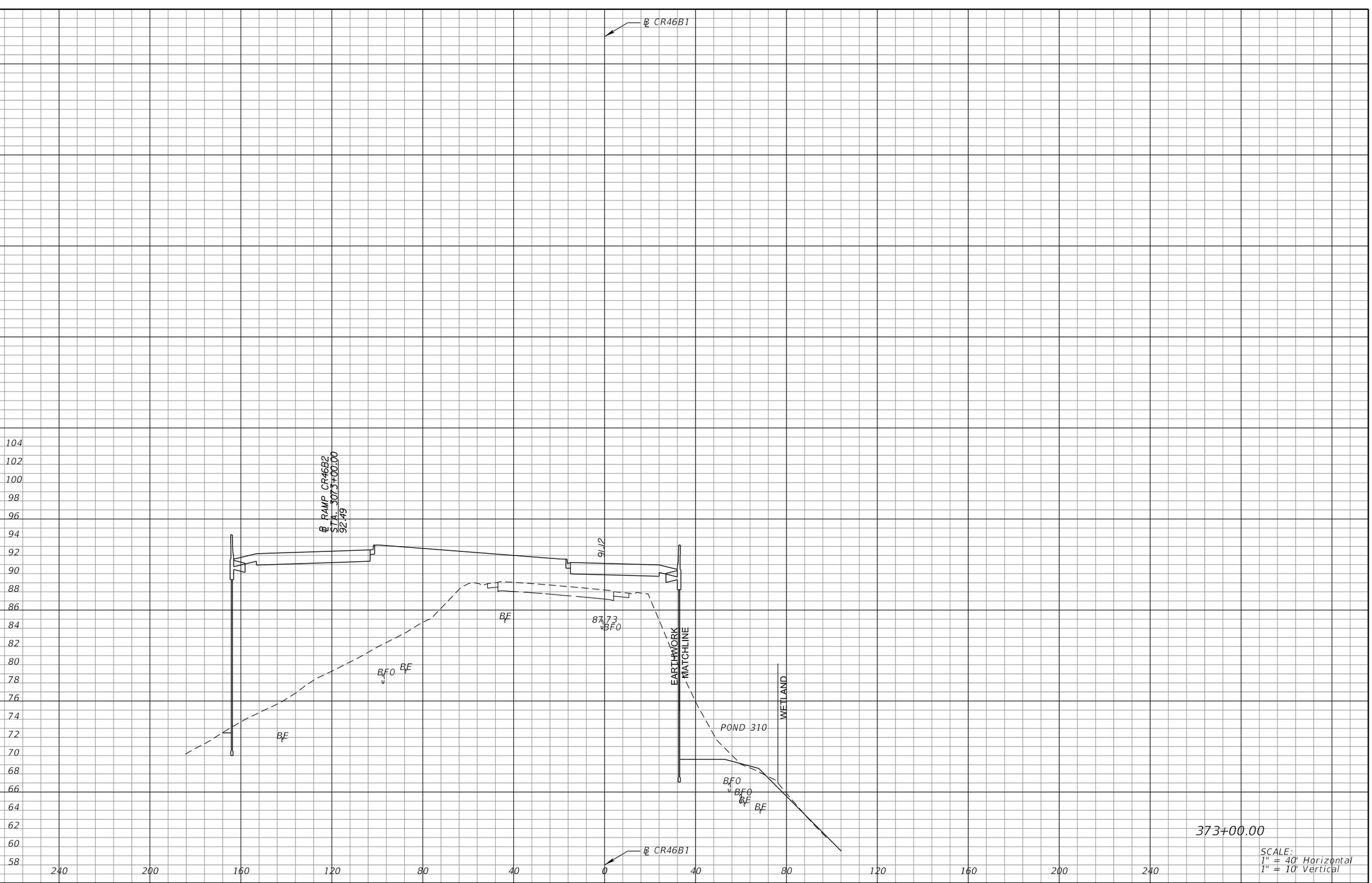
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46B1

SHEET NO.
969



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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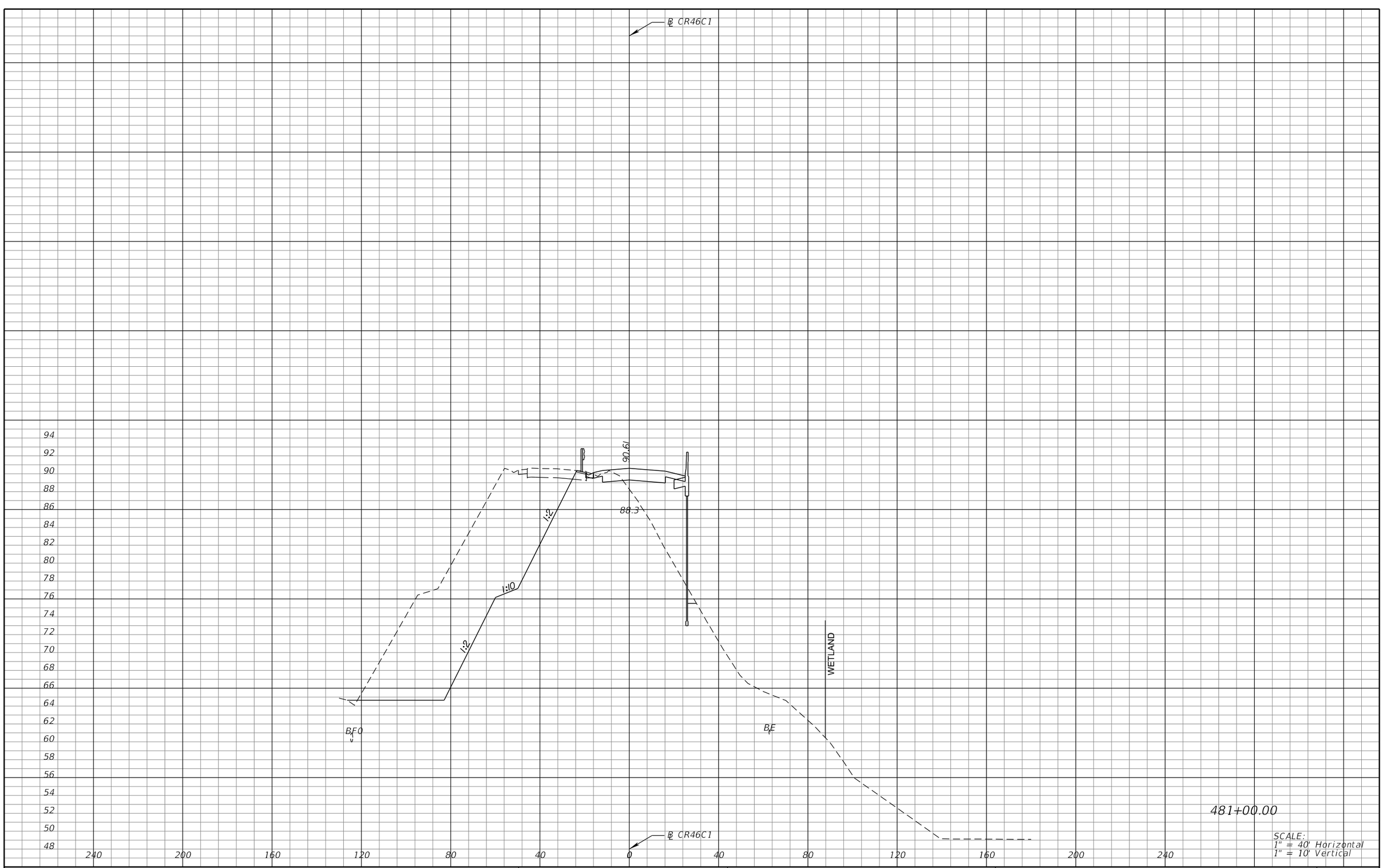
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46B1

SHEET NO.
970



481+00.00

SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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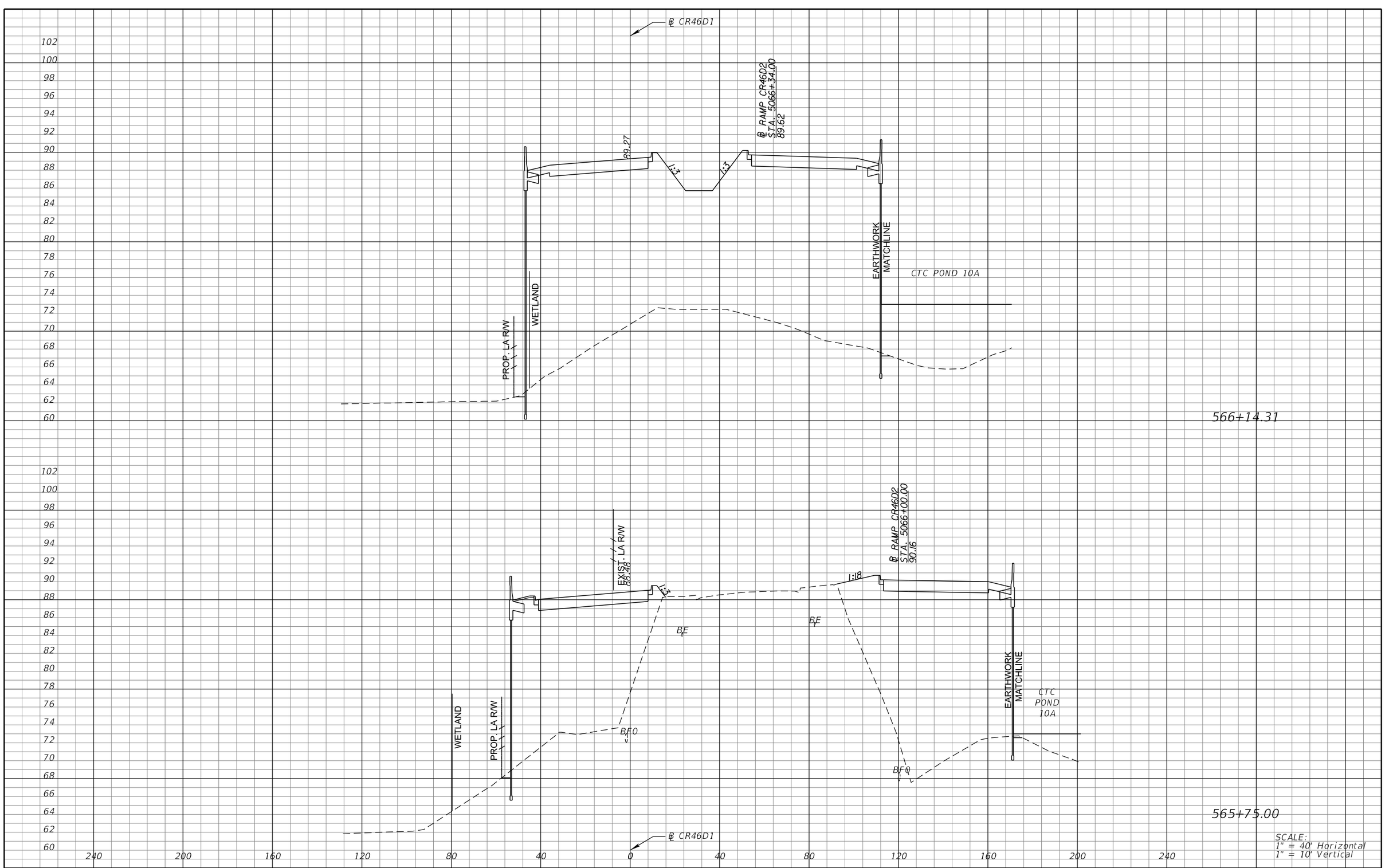
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46C1

SHEET NO.
971



SCALE:
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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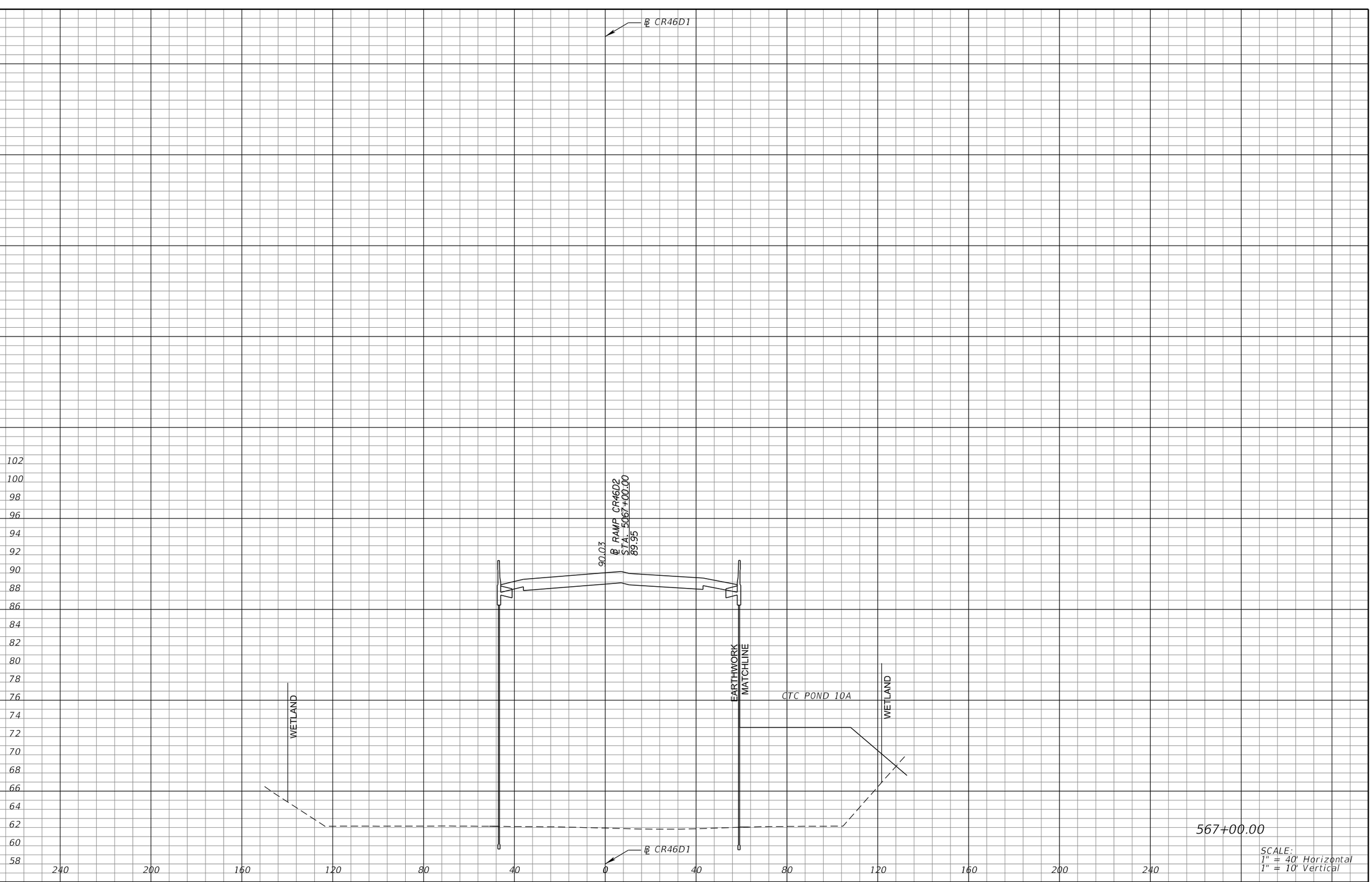
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46D1

SHEET NO.
972



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
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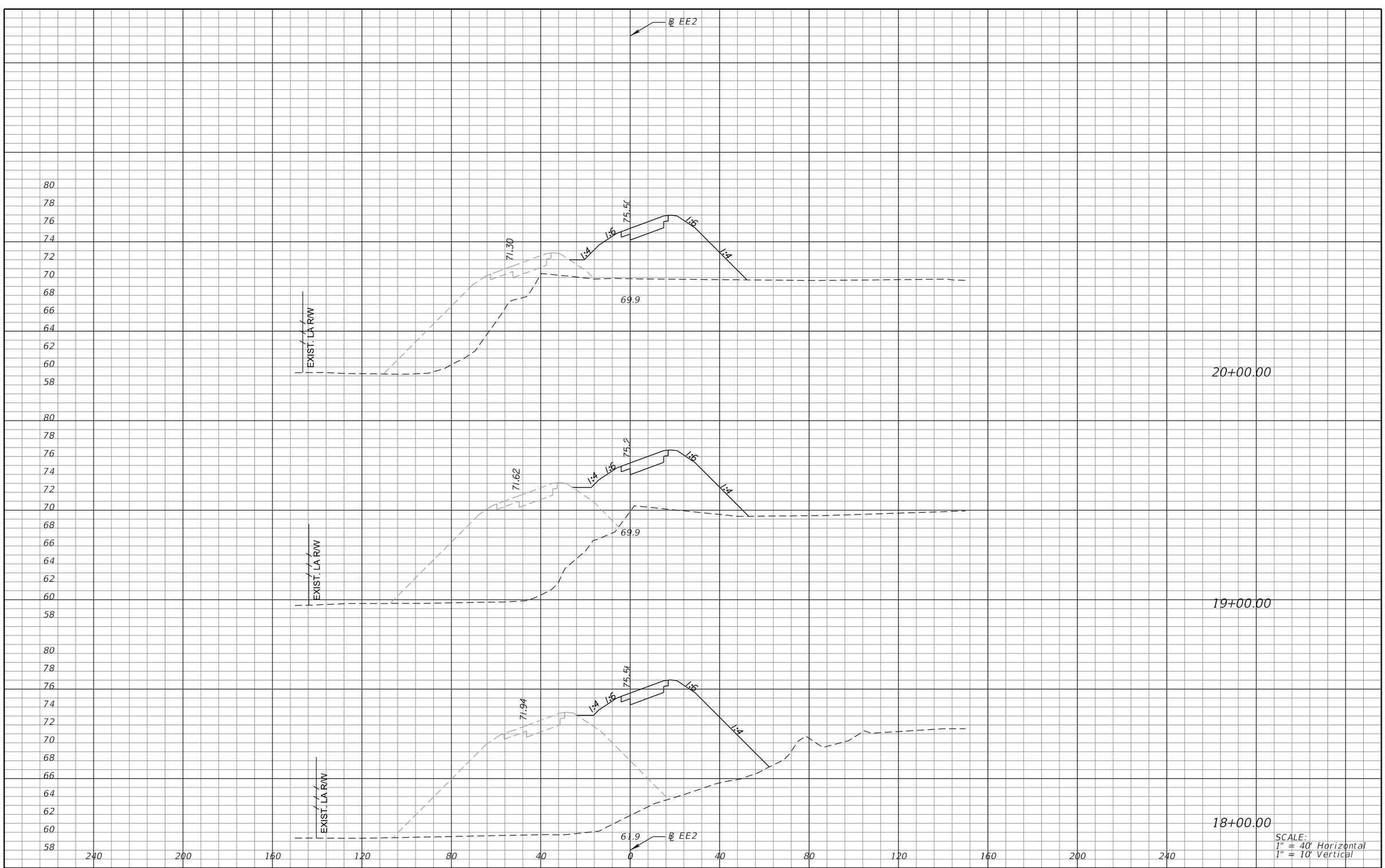
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP CR46D1

SHEET NO. 973



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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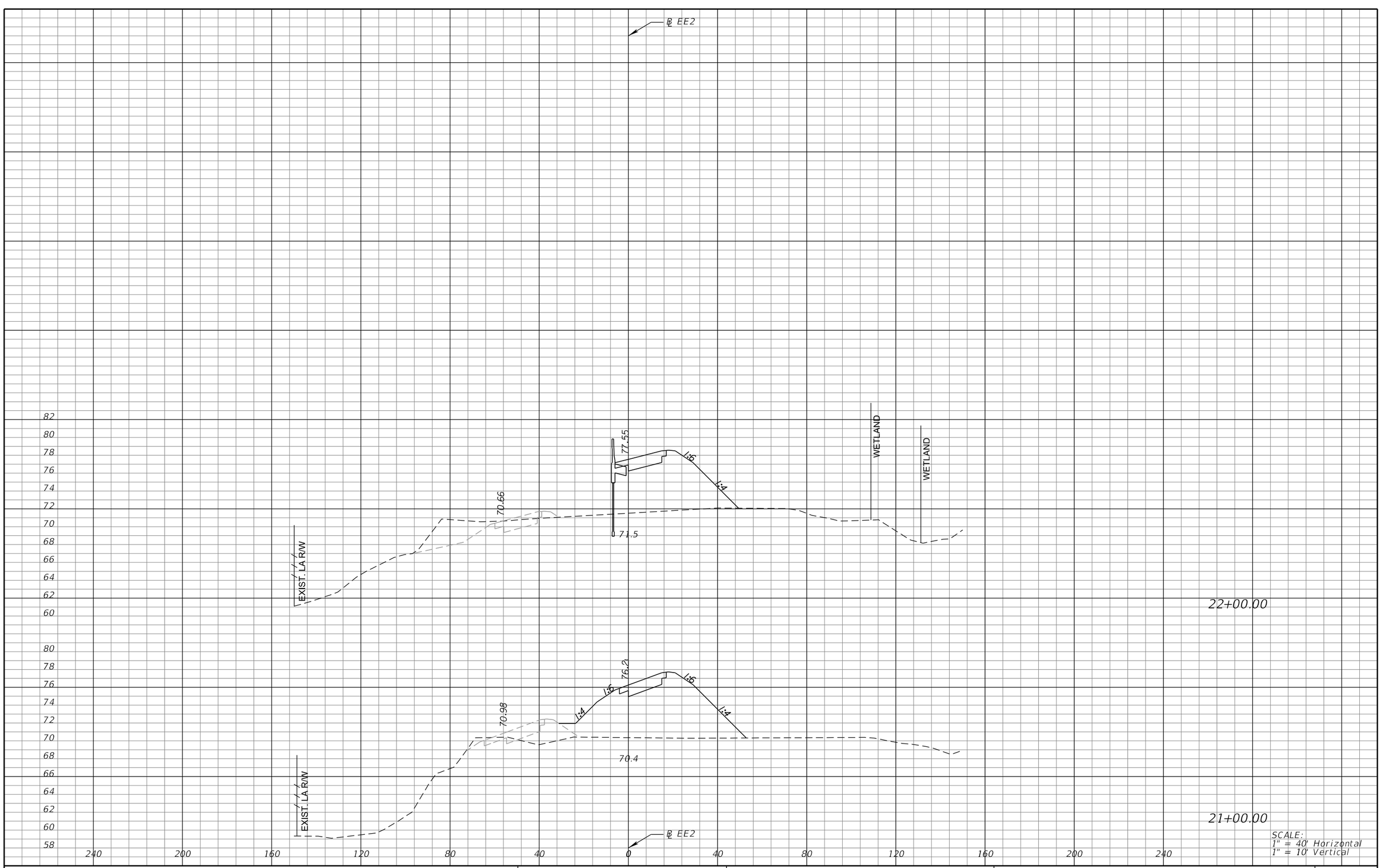
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP EE2

SHEET NO.
974



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
2202 N WEST SHORE BLVD., SUITE 300
TAMPA, FL 33607
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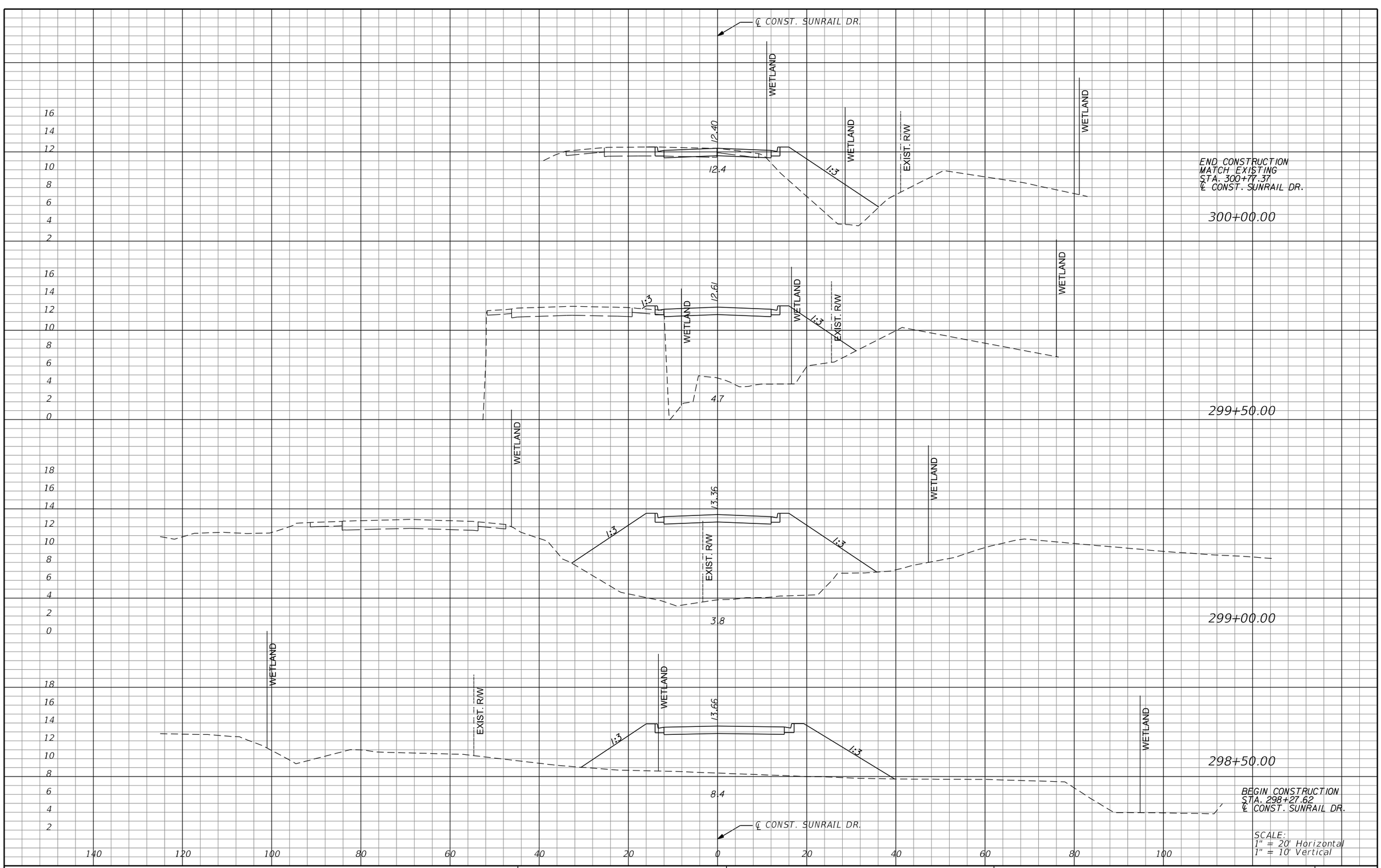
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
RAMP EE2

SHEET NO.
975



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MICHAEL J. QUARTETTI, P.E.
P.E. LICENSE NUMBER 45976
WSP USA Inc.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
400	SEMINOLE	242592-4-52-01

CROSS SECTIONS
SUNRAIL DR.

SHEET NO. 976