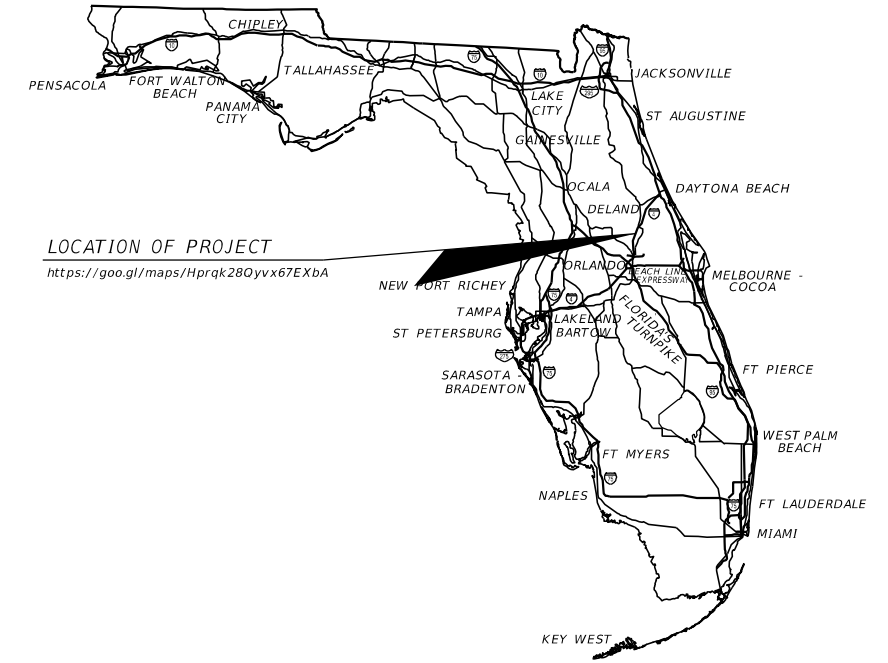


STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS



LOCATION OF PROJECT
<https://goo.gl/maps/Hprqk28Qyv67EXbA>

INDEX OF SIGNING & PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3 TO S-7	TABULATION OF QUANTITIES
S-8 TO S-31	SIGNING AND PAVEMENT MARKING PLANS
S-32 TO S-36	TRAFFIC MONITORING SITES
S-37 TO S-38	TRAFFIC MONITORING SITES CABINET DETAILS

FINANCIAL PROJECT ID 439682-1-52-01

SEMINOLE COUNTY (77160)

STATE ROAD NO. 400 (1-4)
RESURFACING FROM WEST OF LAKE MARY BLVD. (MP 7.367)
TO THE ST. JOHN'S RIVER BRIDGE (MP 14.150) (WB ONLY)

SIGNING & PAVEMENT MARKING PLANS

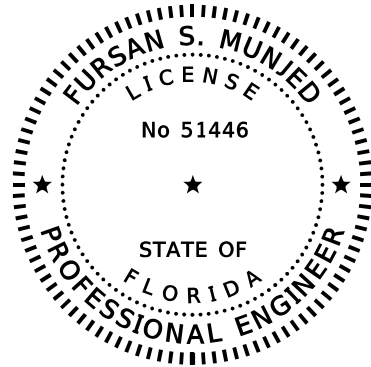
**SIGNING & PAVEMENT MARKING PLANS
ENGINEER OF RECORD:**

FURSAN S. MUNJED, P.E.
P.E. NO.: 51446
PEGASUS ENGINEERING, LLC
301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
(407) 992-9160
CONTRACT NO.: C9W94
VENDOR NO.: F260806410-001
CERTIFICATE OF AUTHORIZATION NO.: 27770

FDOT PROJECT MANAGER:

TODD HELTON, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T5681	20	S-1



THIS DOCUMENT HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED.
THE SIGNATURE MUST BE VERIFIED
ON THE ELECTRONIC DOCUMENTS.

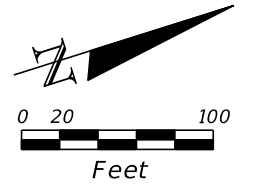
PEGASUS ENGINEERING, LLC
301 WEST STATE ROAD 434
SUITE 309
WINTER SPRINGS, FL 32708
(407) 992-9160
CERTIFICATE OF AUTHORIZATION: 27770
FURSAN S. MUNJED P.E. NO. 51446

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004 F.A.C.

SIGNING & PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3 TO S-7	TABULATION OF QUANTITIES
S-8 TO S-31	SIGNING AND PAVEMENT MARKING PLANS
S-32 TO S-36	TRAFFIC MONITORING SITES
S-37 TO S-38	TRAFFIC MONITORING SITES CABINET DETAILS

REVISIONS				FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>SIGNATURE SHEET</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-2
					SR 400	SEMINOLE	439682-1-52-01		



BEGIN SIGNING &
PAVEMENT MARKINGS
FPID: 439682-1-52-01
STA. 929+59.61
B/L CONST. SR 400
M.P. 7.367

D10-5 (18" X 60")
STA. 930+32.00
700-1-11 1 AS

W4-2R (48" X 48")
STA. 940+79.00
700-1-12 1 AS

(TO BE REMOVED)
700-1-60 1 AS

LA R/W LINE

12" WHITE (3'-9" SKIP)
W/W-R RPMS @ 24' C.C.

6" WHITE W/W-R
RPMS @ 40' C.C.

6" WHITE (10'-30' SKIP)
W/W-R RPMS @ 40' C.C.

+53

930

935

940

B/L SURVEY SR 400

N 17° 30' 59" E

6" YELLOW

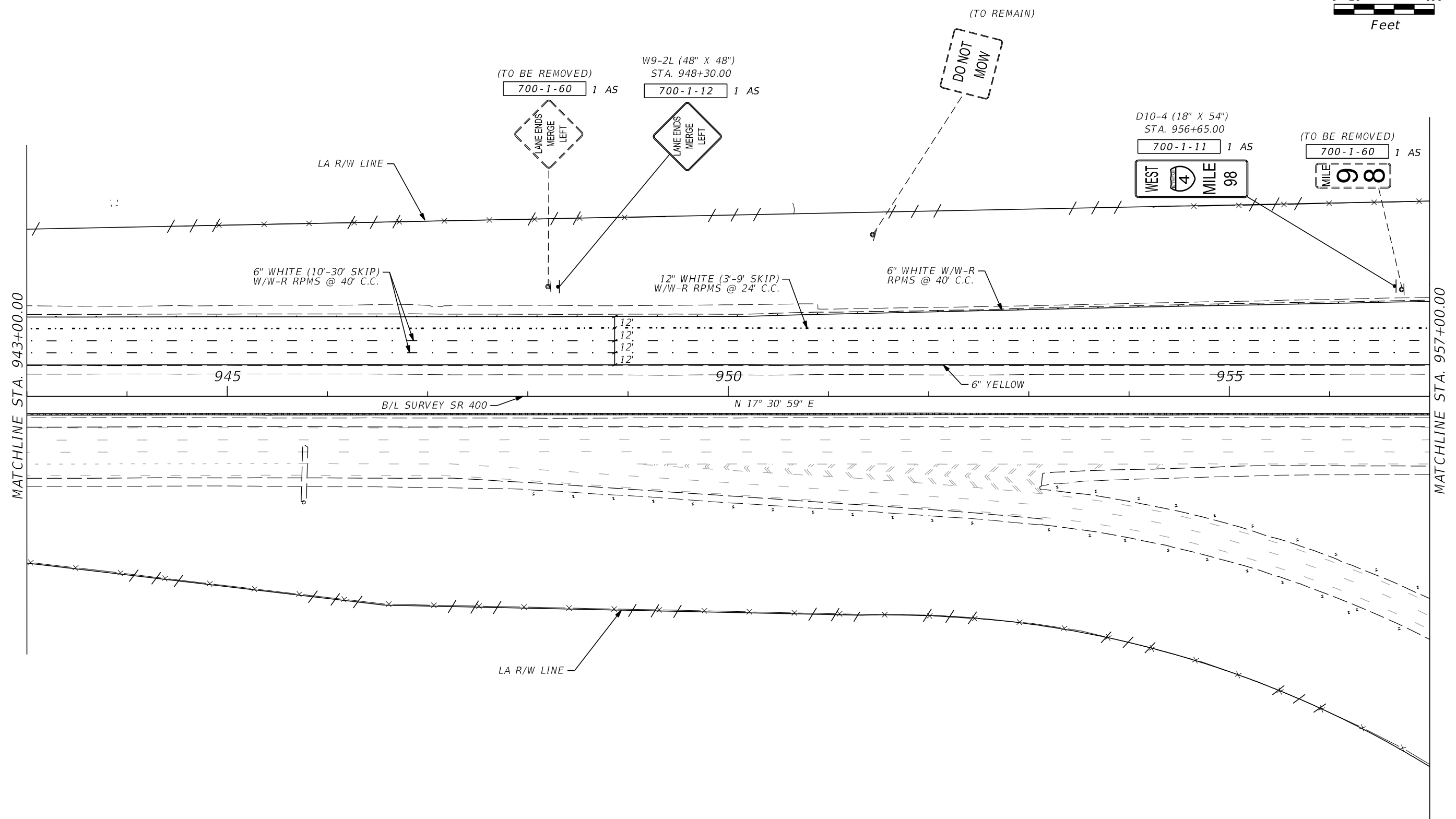
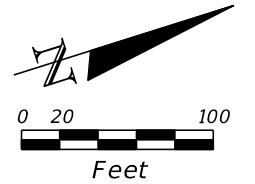
12'
12'
12'
12'

MATCHLINE STA. 943+00.00

LA R/W LINE

REVISIONS				FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN (1)	SHEET NO. S-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

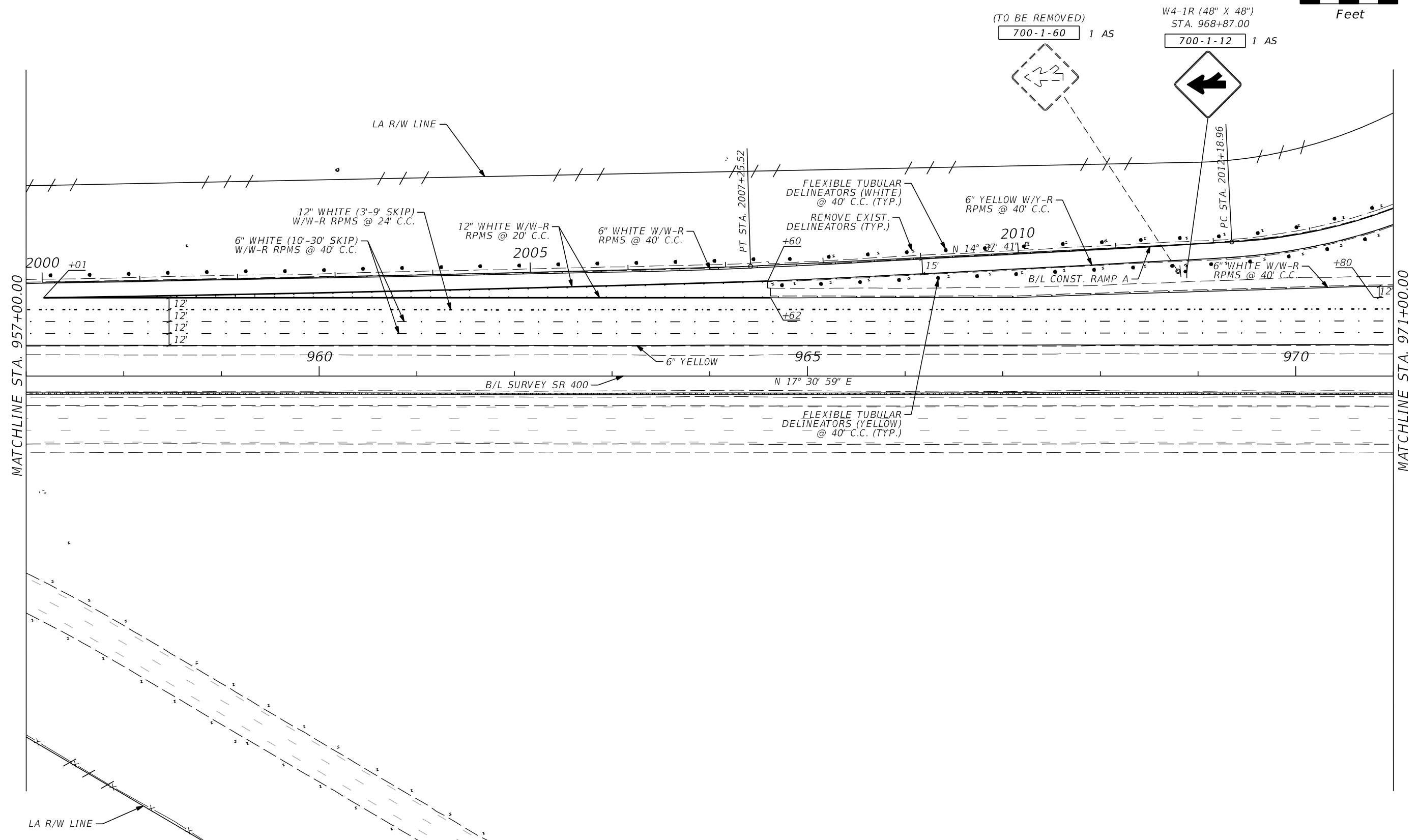
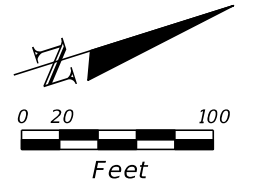


MATCHLINE STA. 943+00.00

MATCHLINE STA. 957+00.00

REVISIONS				<p>FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>			<p>SIGNING AND PAVEMENT MARKING PLAN (2)</p>	<p>SHEET NO.</p>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-1-52-01		5-9

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCHLINE STA. 957+00.00

MATCHLINE STA. 971+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

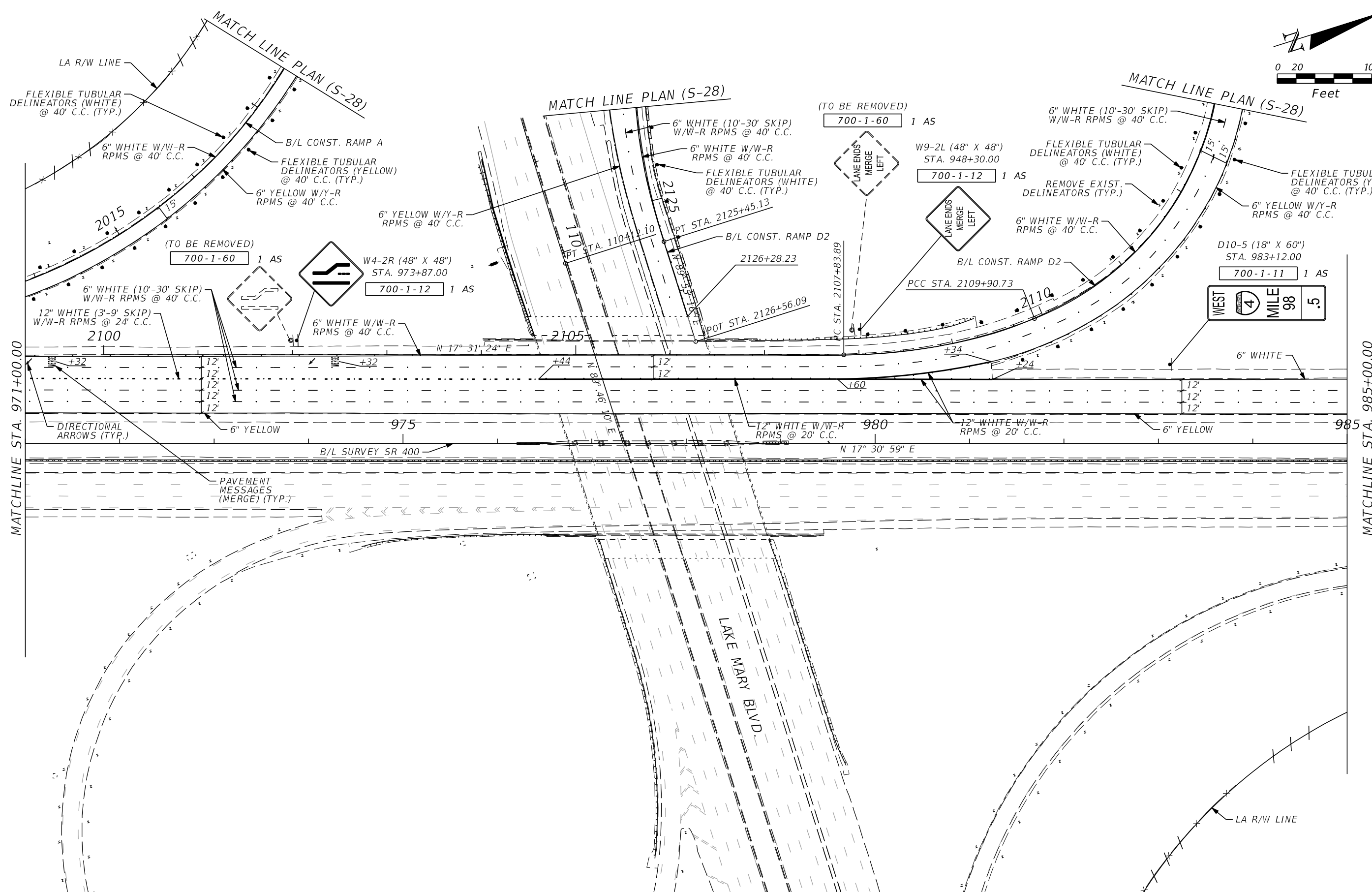
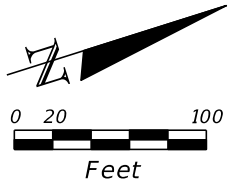
FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
 CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (3)**

SHEET NO.
S-10

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

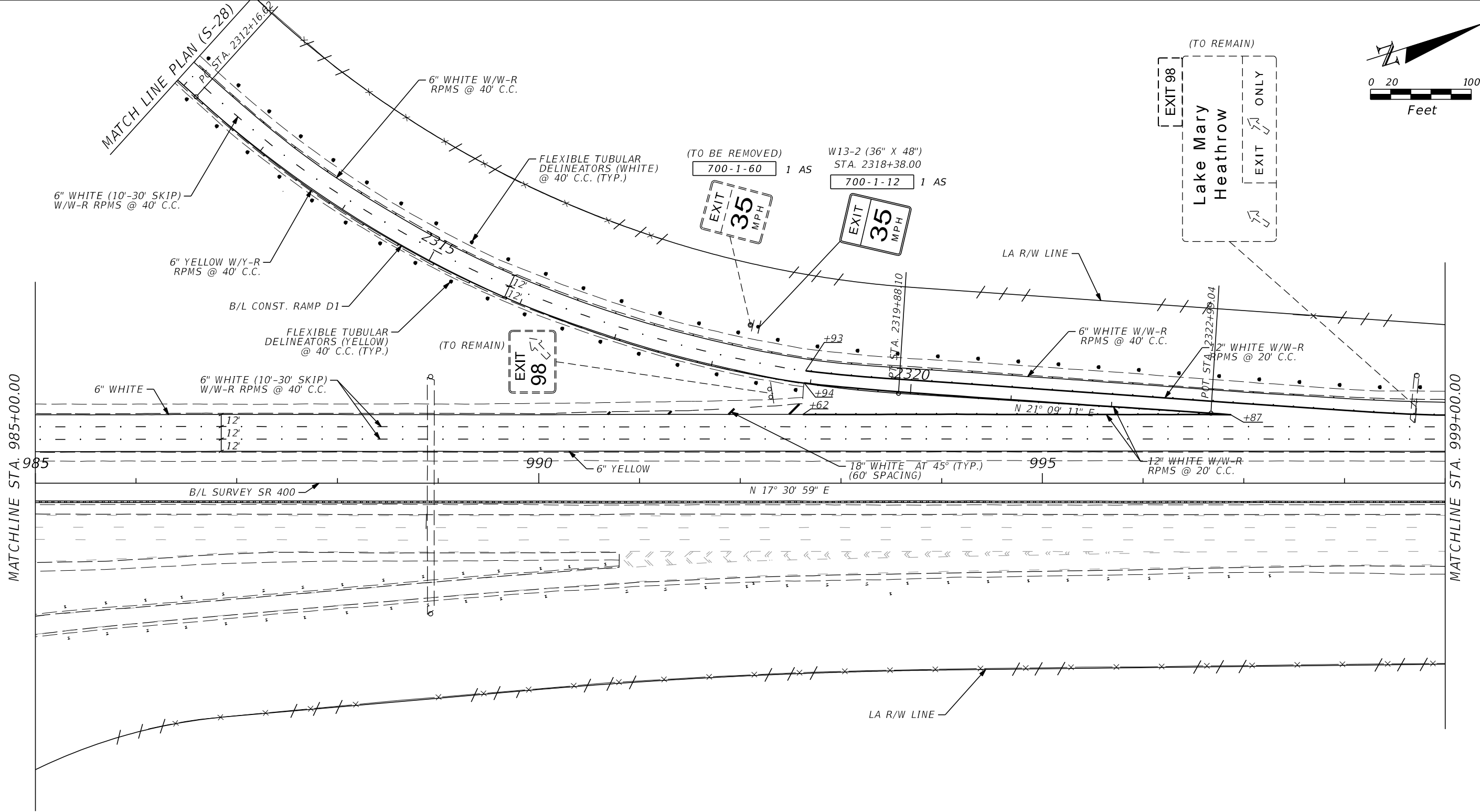
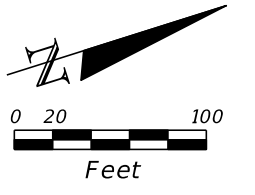
FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
 CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (4)**

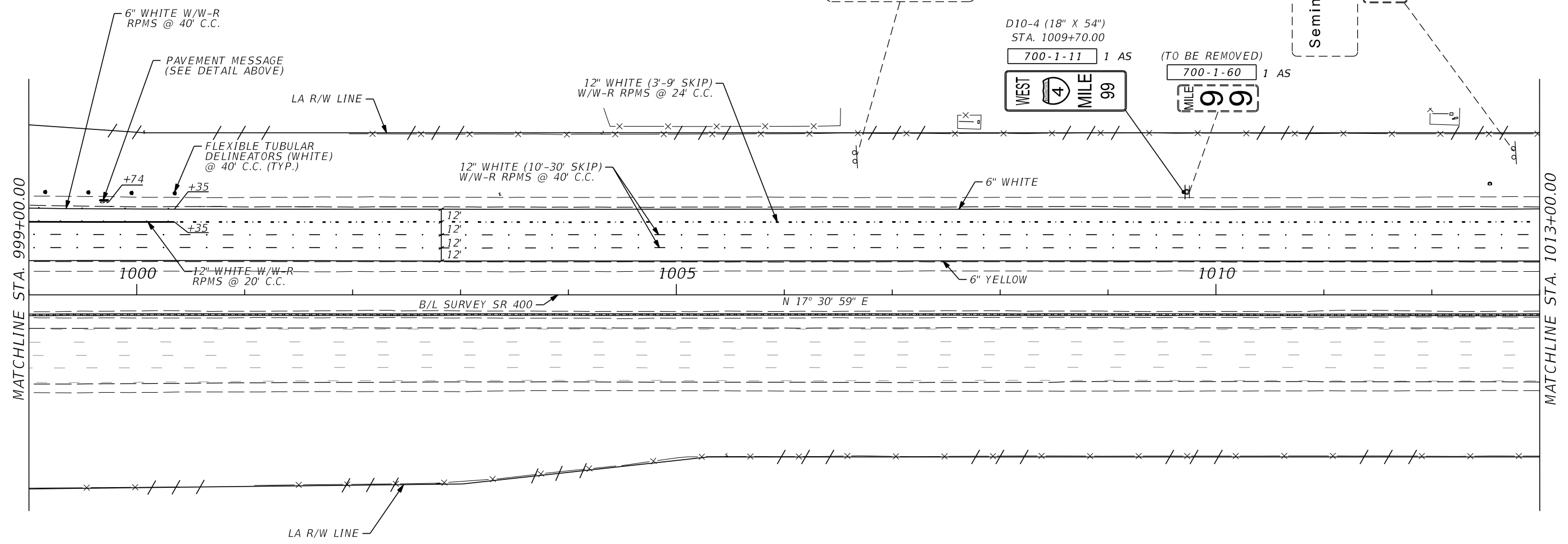
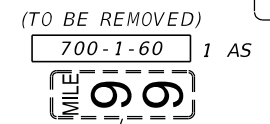
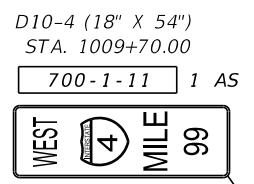
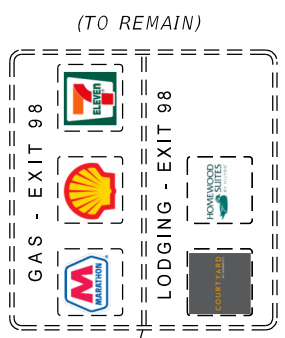
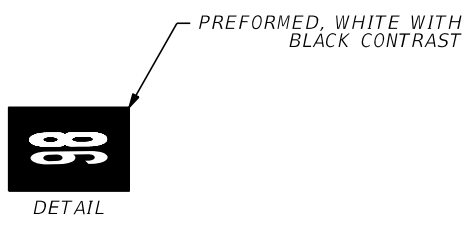
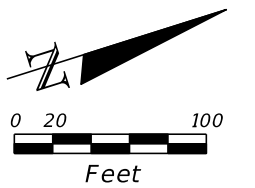
SHEET NO.
S-11

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



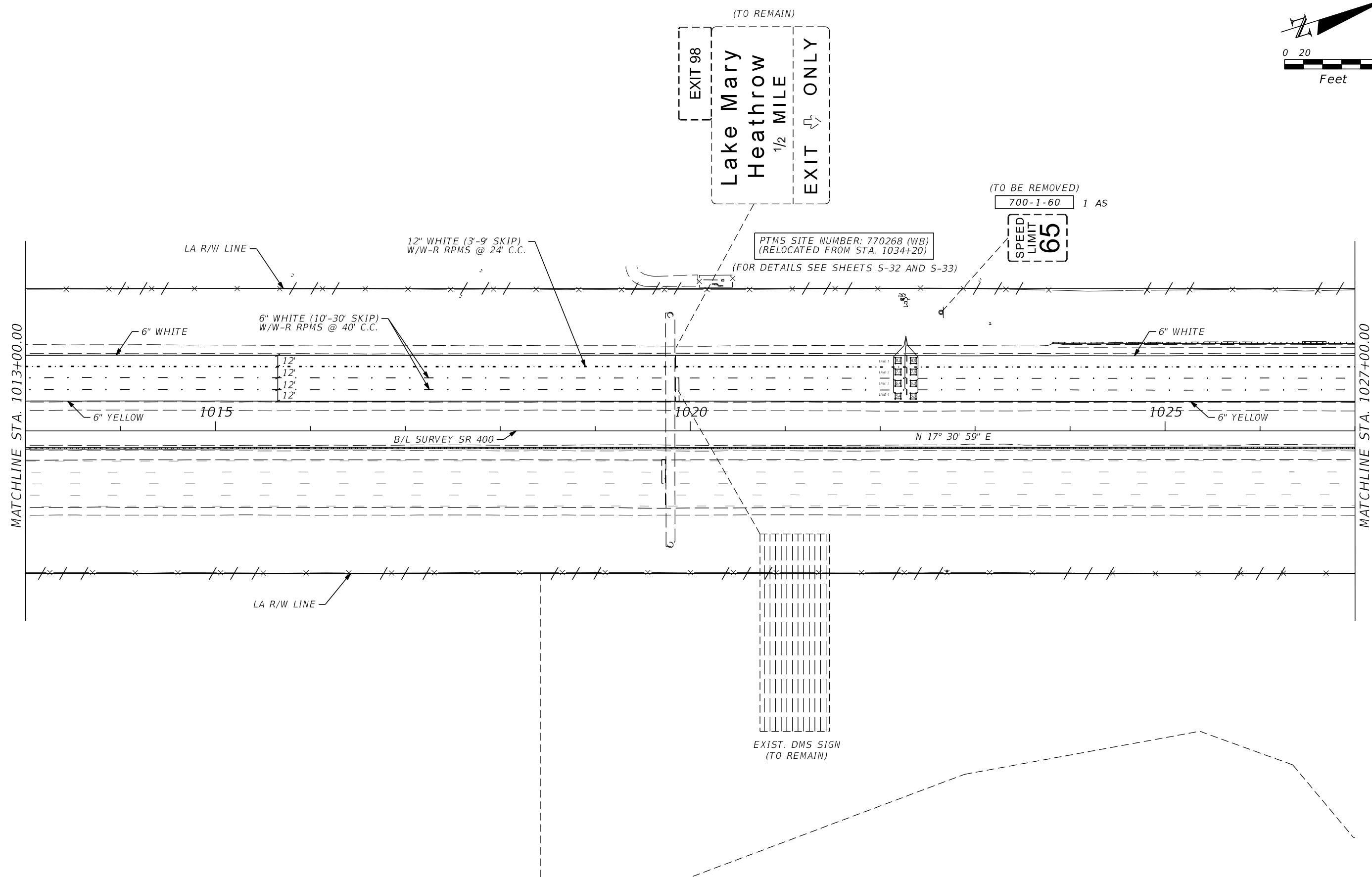
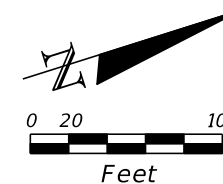
REVISIONS				FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN (5)	SHEET NO. S-12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 400	SEMINOLE	439682-1-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN (6)	SHEET NO. S-13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

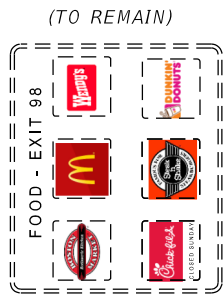
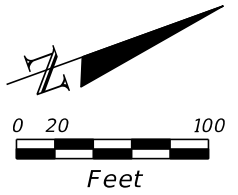


MATCHLINE STA. 1013+00.00

MATCHLINE STA. 1027+00.00

REVISIONS				<p>FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>			<p>SIGNING AND PAVEMENT MARKING PLAN (7)</p>	<p>SHEET NO.</p>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-1-52-01		S-14

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

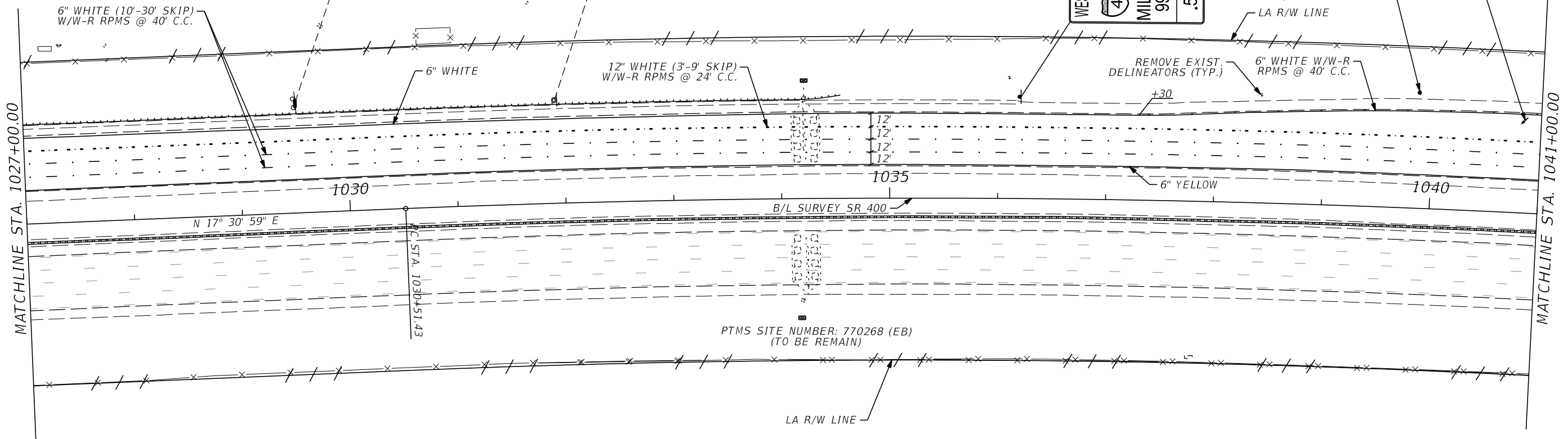


PTMS SITE NUMBER: 770268 (WB)
 (TO BE RELOCATED TO STA. 1022+30)
 (FOR DETAILS SEE SHEETS S-32 AND S-33)

D10-5 (18" X 60")
 STA. 1036+20.00
 700-1-11 1 AS



DIRECTIONAL
 ARROW (MERGE)
 FLEXIBLE TUBULAR
 DELINEATORS (WHITE)
 @ 300' C.C. (TYP.)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

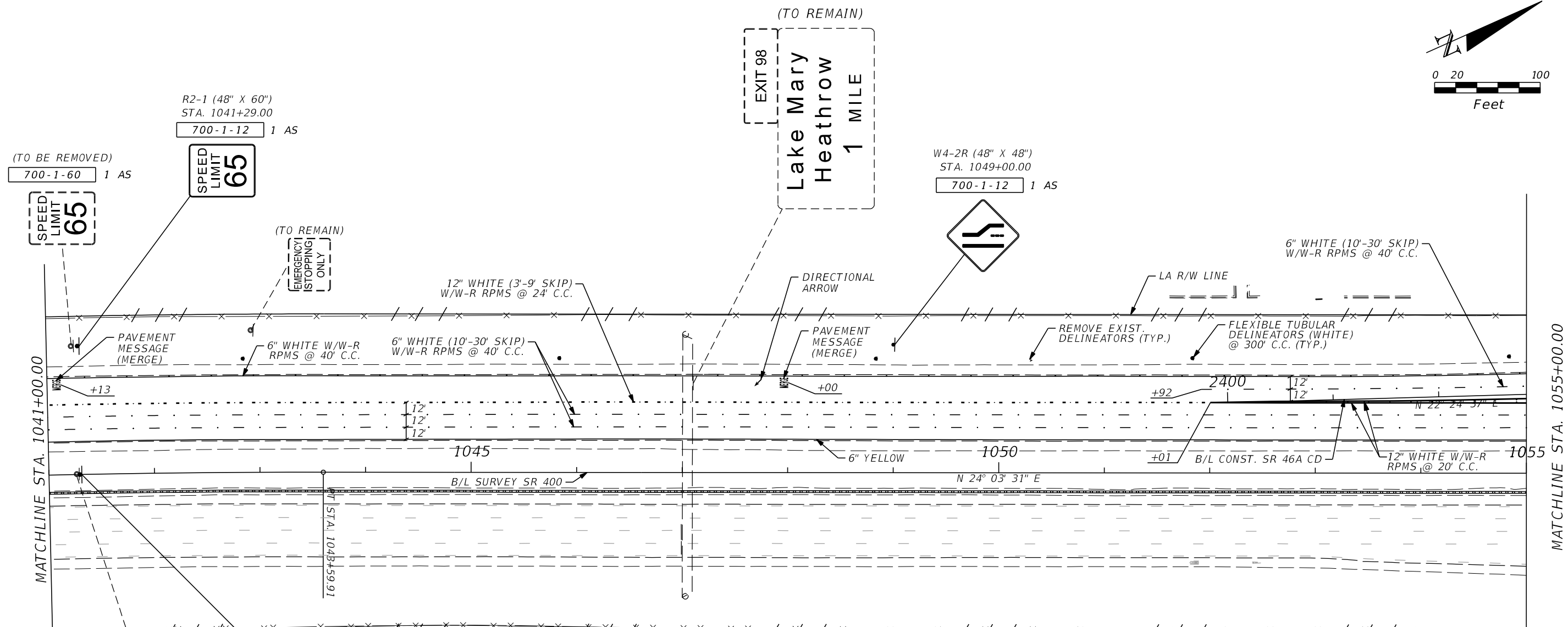
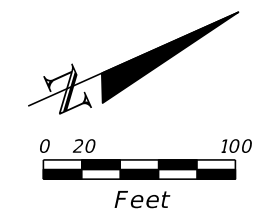
FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
 CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
 MARKING PLAN (8)**

SHEET
 NO.
 S-15

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(TO BE REMOVED)
700-1-60 1 AS

R2-1 (48" X 60")
STA. 1041+29.00
700-1-12 1 AS

(TO REMAIN)
EXIT 98
Lake Mary
Heathrow
1 MILE

W4-2R (48" X 48")
STA. 1049+00.00
700-1-12 1 AS

(TO REMAIN)
EMERGENCY
STOPPING
ONLY

12" WHITE (3'-9" SKIP)
W/W-R RPMS @ 24' C.C.

6" WHITE W/W-R
RPMS @ 40' C.C.

6" WHITE (10'-30" SKIP)
W/W-R RPMS @ 40' C.C.

DIRECTIONAL
ARROW

PAVEMENT
MESSAGE
(MERGE)

REMOVE EXIST.
DELINEATORS (TYP.)

FLEXIBLE TUBULAR
DELINEATORS (WHITE)
@ 300' C.C. (TYP.)

6" WHITE (10'-30" SKIP)
W/W-R RPMS @ 40' C.C.

MATCHLINE STA. 1041+00.00

MATCHLINE STA. 1055+00.00

+13

+00

+92

12'

12'

12'

1045

B/L SURVEY SR 400

1050

N 24° 03' 31" E

+01

2400

12'

12'

12" WHITE W/W-R
RPMS @ 20' C.C.

1055

B/L CONST. SR 46A CD

LA R/W LINE

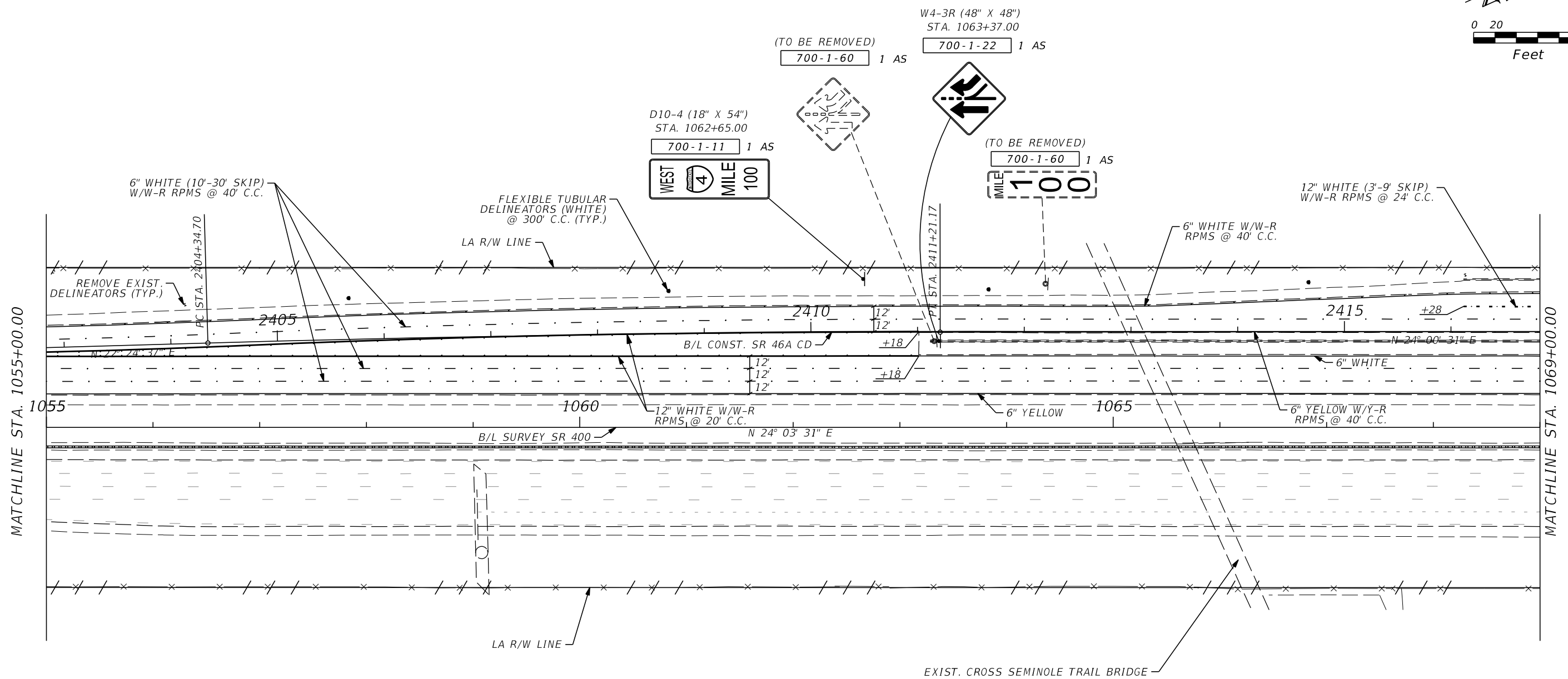
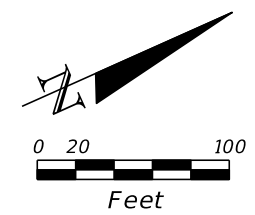
(TO BE REMOVED)
700-1-60 1 AS

R2-1 (48" X 60")
STA. 1041+29.00
700-1-12 1 AS

STA. 1048+59.91

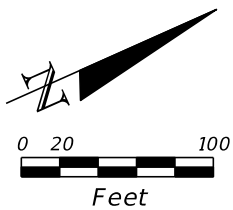
REVISIONS				<p>FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>			<p>SIGNING AND PAVEMENT MARKING PLAN (9)</p>	<p>SHEET NO.</p>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-1-52-01		S-16

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



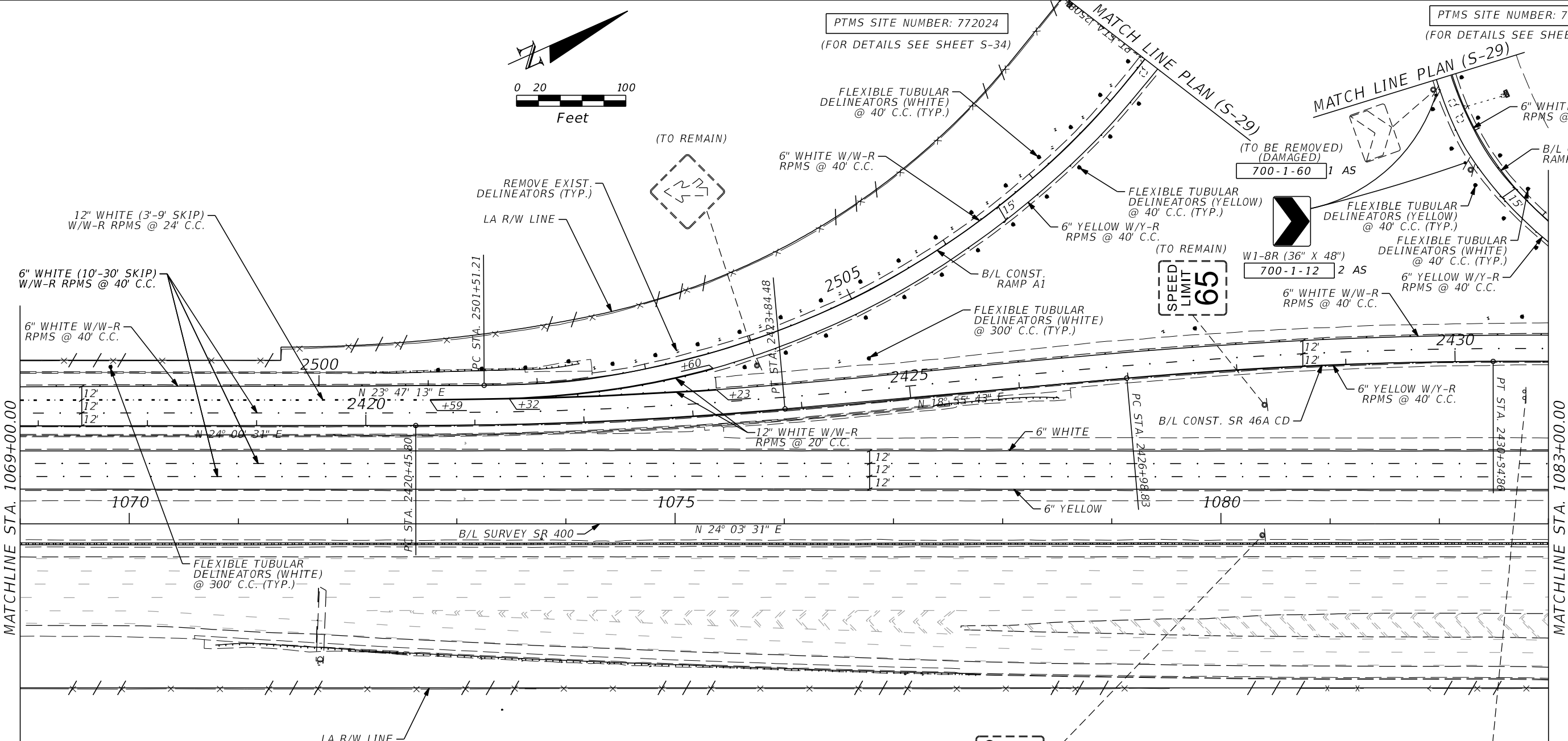
REVISIONS				FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN (10)	SHEET NO. S-17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



PTMS SITE NUMBER: 772024
(FOR DETAILS SEE SHEET S-34)

PTMS SITE NUMBER: 772039
(FOR DETAILS SEE SHEET S-34)



SPEED LIMIT 65
(TO REMAIN)

SPEED LIMIT 65
(TO REMAIN)

(TO REMAIN)

DIAL
4
*FHP (347)
ROAD RANGER SERVICE PATROL
MON - FRI 6AM TO 10PM
FREE TO MOTORISTS
SPONSORED BY
State Farm

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

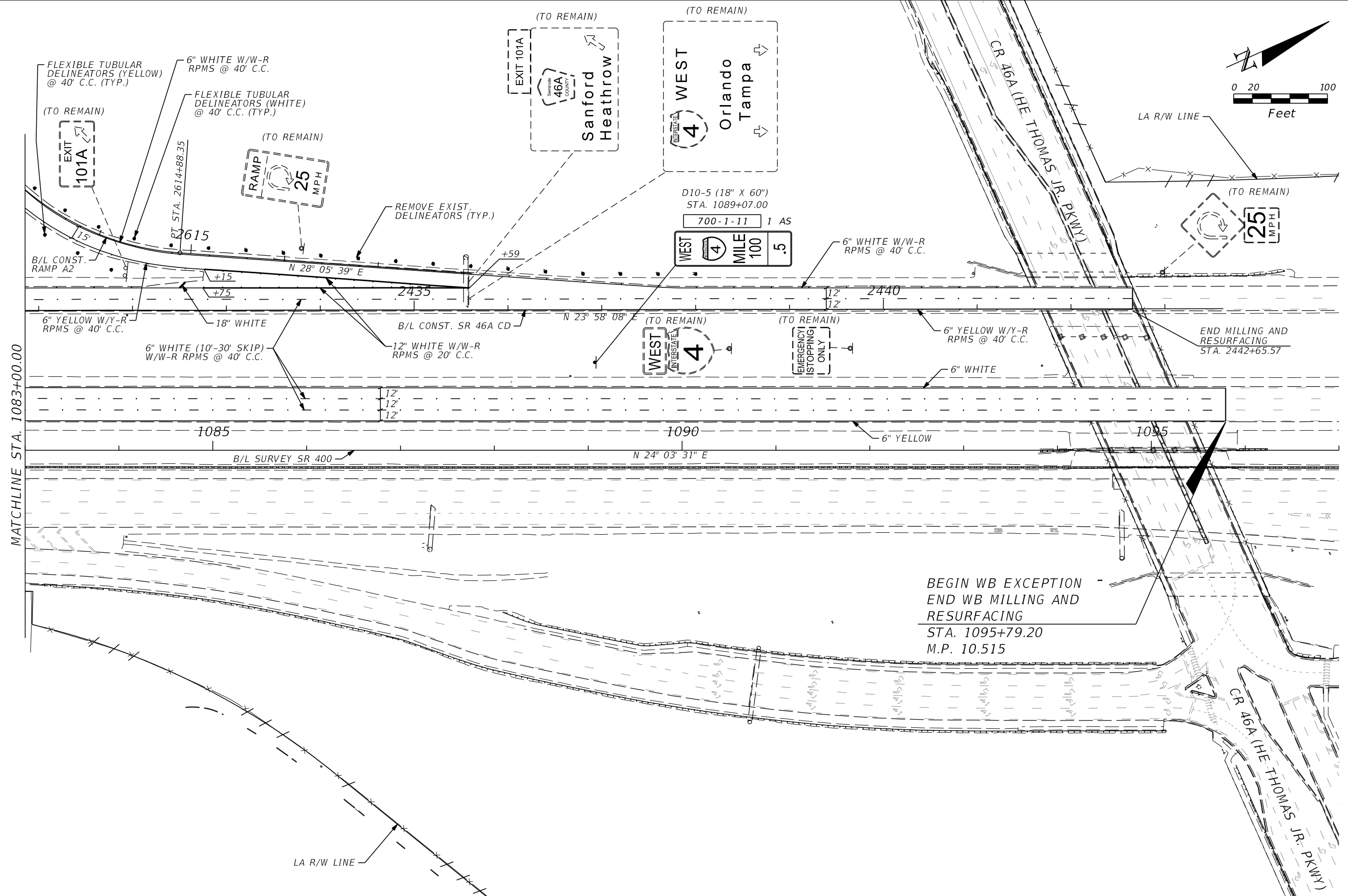
FURSAN S. MUNJED, P.E. 51446
PEGASUS ENGINEERING, LLC
301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
TEL. 407-992-9160 FAX. 407-358-5155
CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (11)**

SHEET NO.
S-18

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCHLINE STA. 1083+00.00

BEGIN WB EXCEPTION
 END WB MILLING AND
 RESURFACING
 STA. 1095+79.20
 M.P. 10.515

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

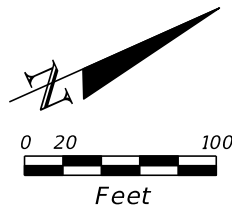
FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
 CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

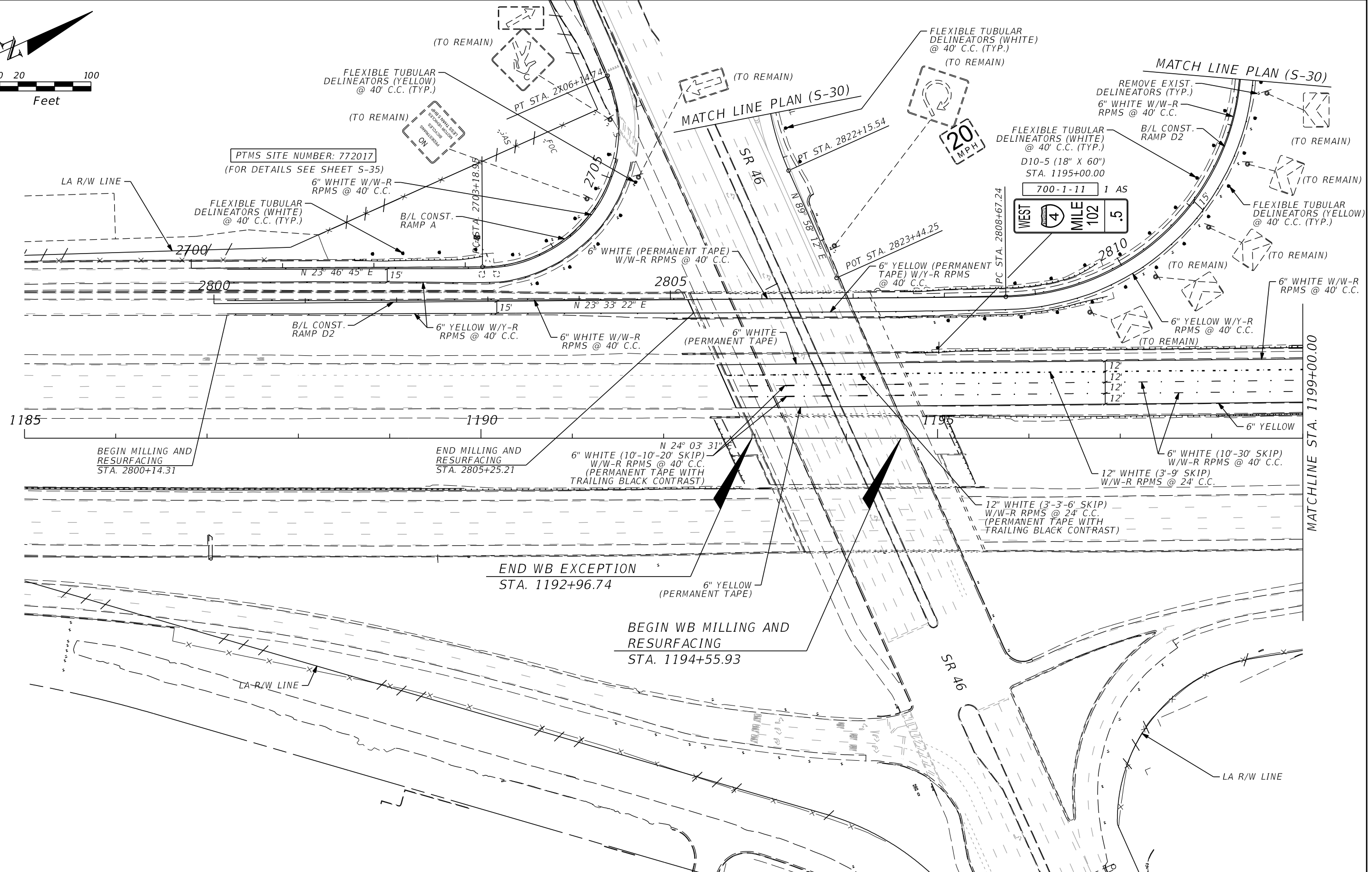
**SIGNING AND PAVEMENT
 MARKING PLAN (12)**

SHEET NO.
 S-19

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



0 20 100
Feet



PTMS SITE NUMBER: 772017
(FOR DETAILS SEE SHEET S-35)

700-1-11 1 AS
WEST 4 MILE 102 .5

BEGIN MILLING AND RESURFACING
STA. 2800+14.31

END MILLING AND RESURFACING
STA. 2805+25.21

END WB EXCEPTION
STA. 1192+96.74

BEGIN WB MILLING AND RESURFACING
STA. 1194+55.93

MATCHLINE STA. 1199+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FURSAN S. MUNJED, P.E. 51446
PEGASUS ENGINEERING, LLC
301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
TEL. 407-992-9160 FAX. 407-358-5155
CERTIFICATE OF AUTHORIZATION NO. 27770

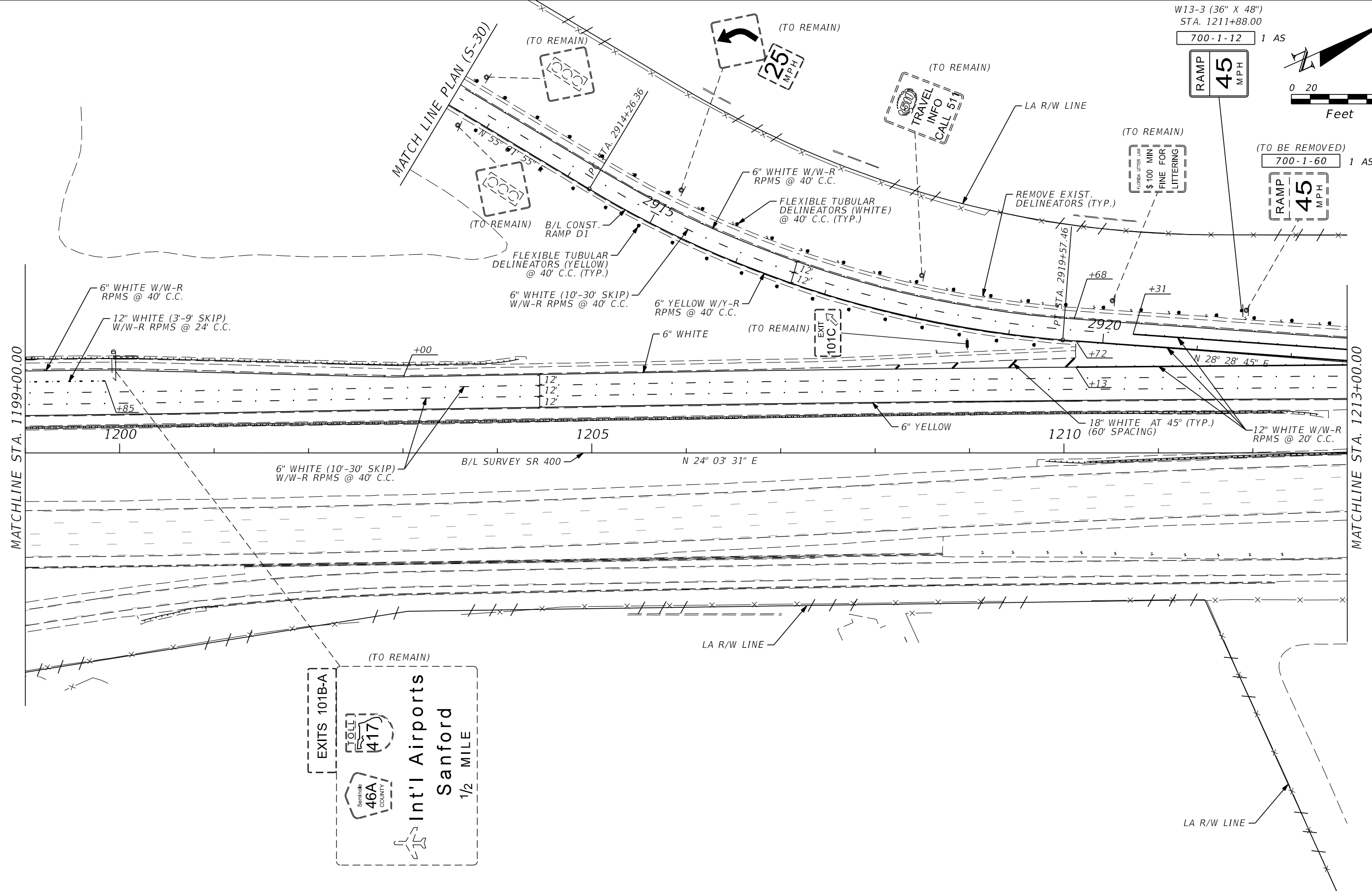
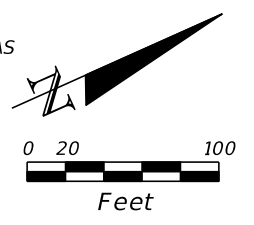
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (13)**

SHEET NO.
S-20

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

W13-3 (36" X 48")
 STA. 1211+88.00
 700-1-12 1 AS



MATCHLINE STA. 1199+00.00

MATCHLINE STA. 1213+00.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

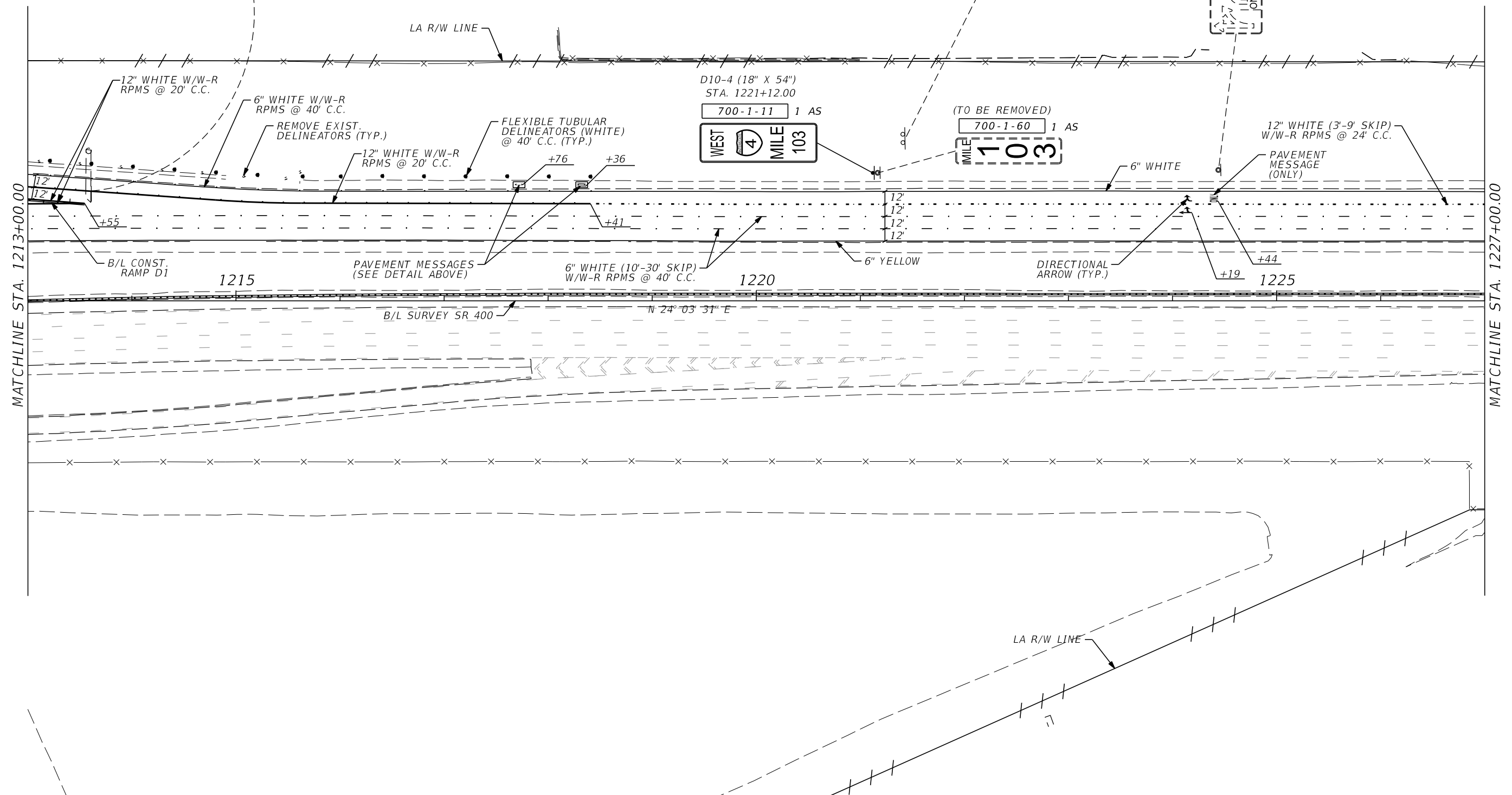
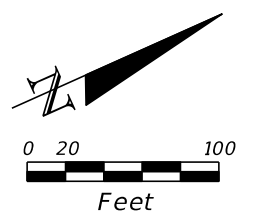
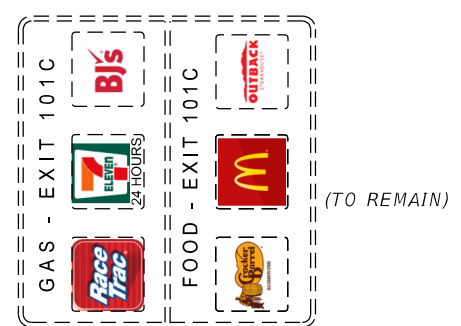
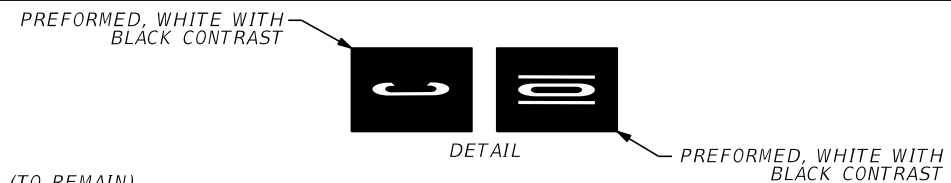
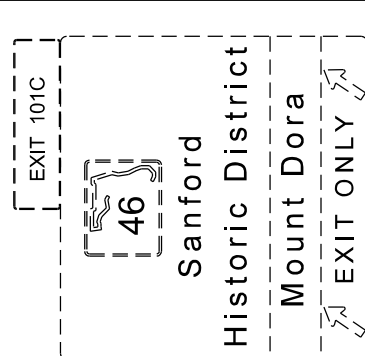
FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
 CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
 MARKING PLAN (14)**

SHEET NO.
 S-21

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

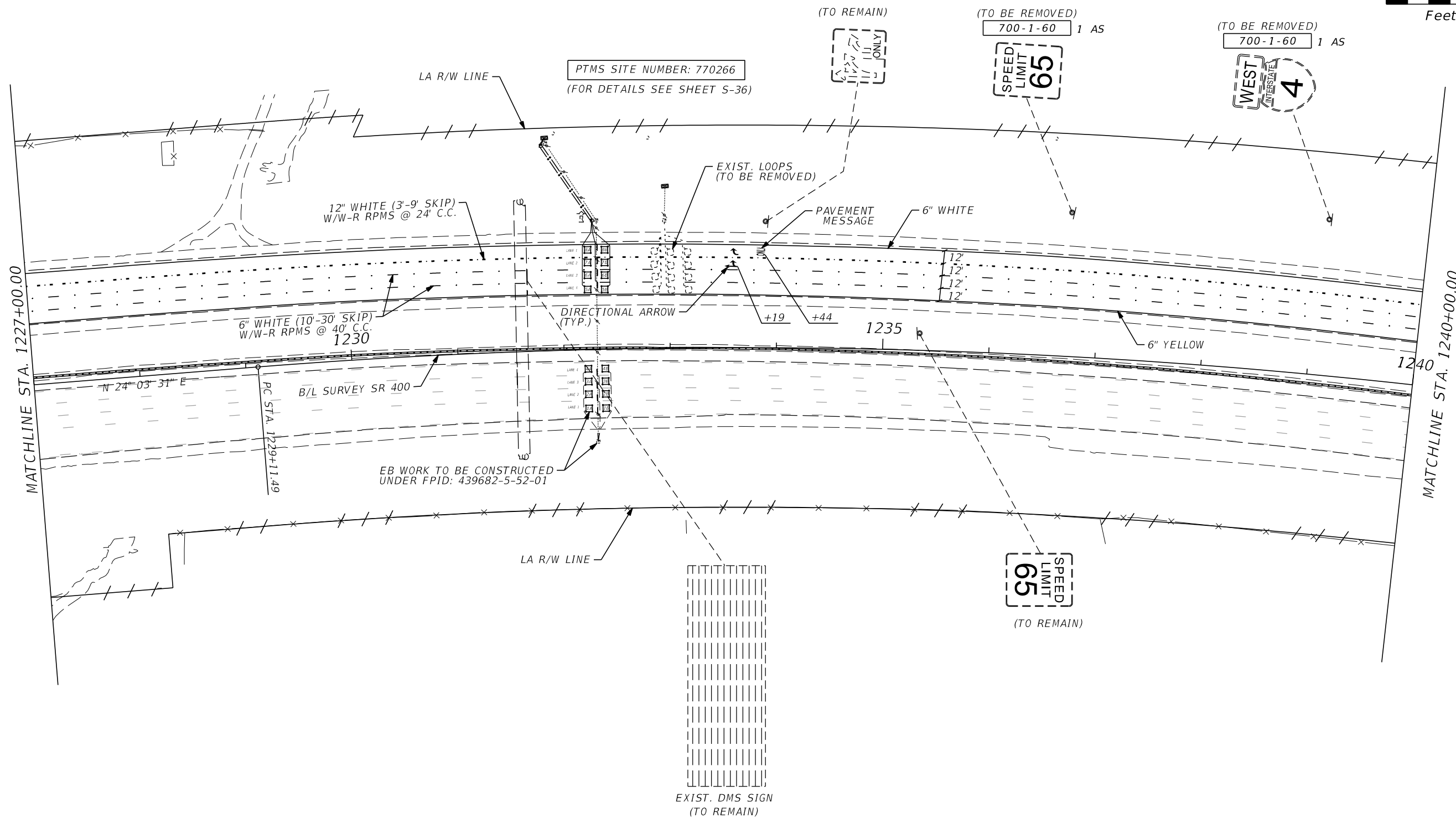
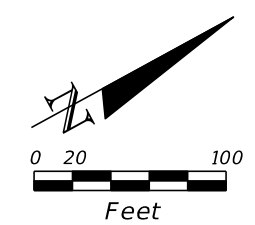
FURSAN S. MUNJED, P.E. 51446
PEGASUS ENGINEERING, LLC
301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (15)**

SHEET NO.
S-22

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

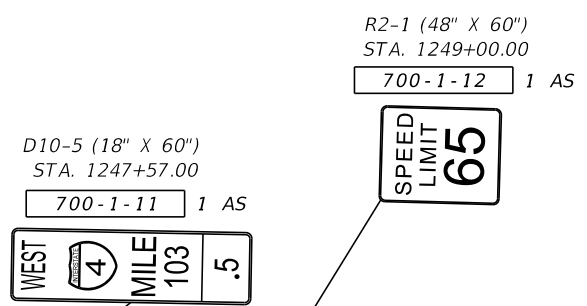
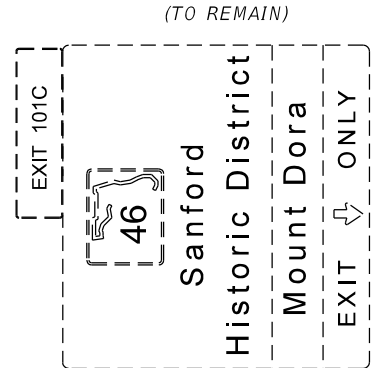
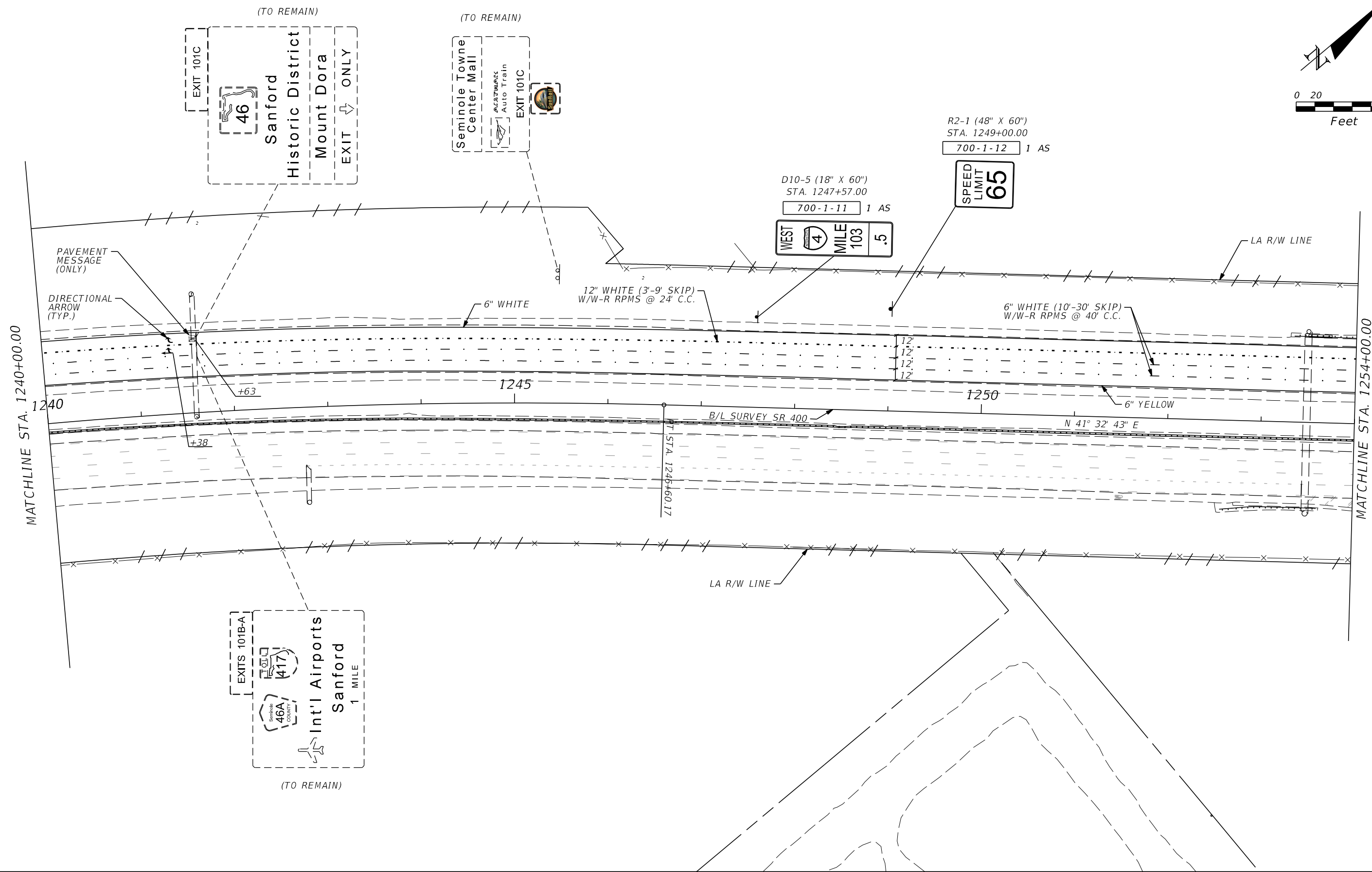
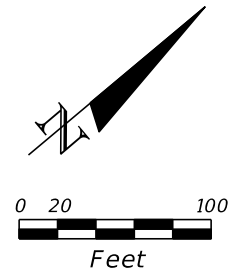
FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
 MARKING PLAN (16)**

SHEET NO.
 S-23

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

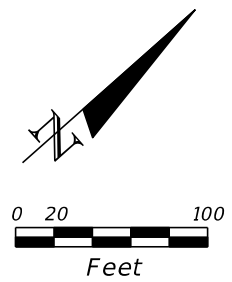
FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
 CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (17)**

SHEET NO.
S-24

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

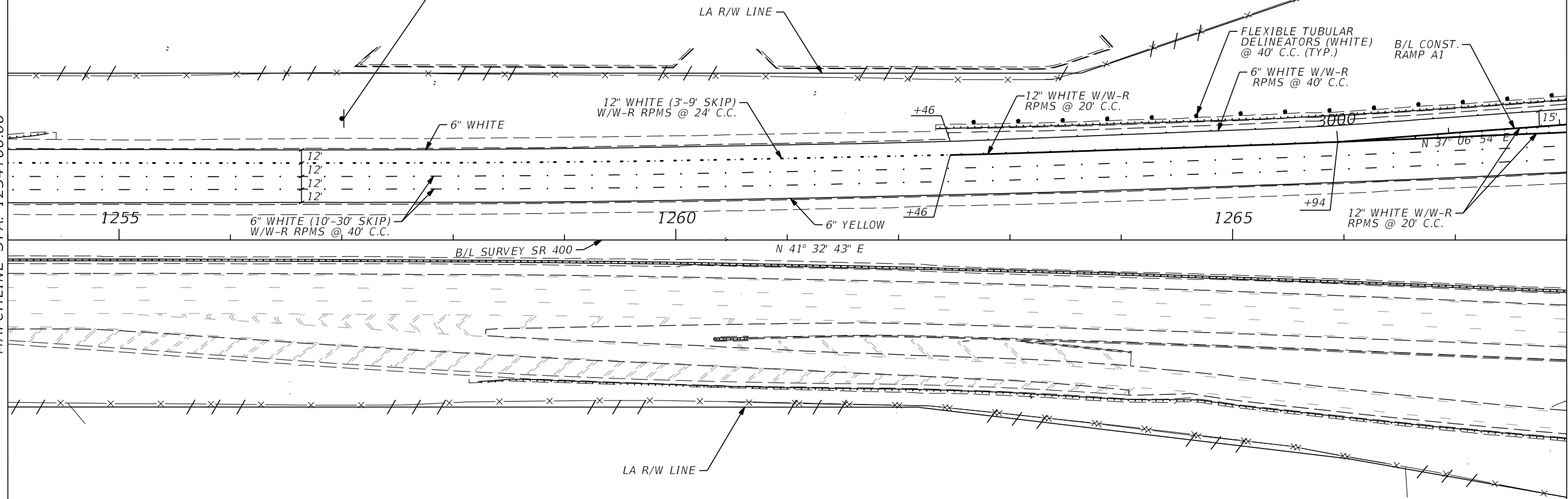


M3-4 (36" X 18")
 M1-1 (36" X 36")
 STA. 1257+00.00
 700-1-12 1 AS



MATCHLINE STA. 1254+00.00

MATCHLINE STA. 1268+00.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

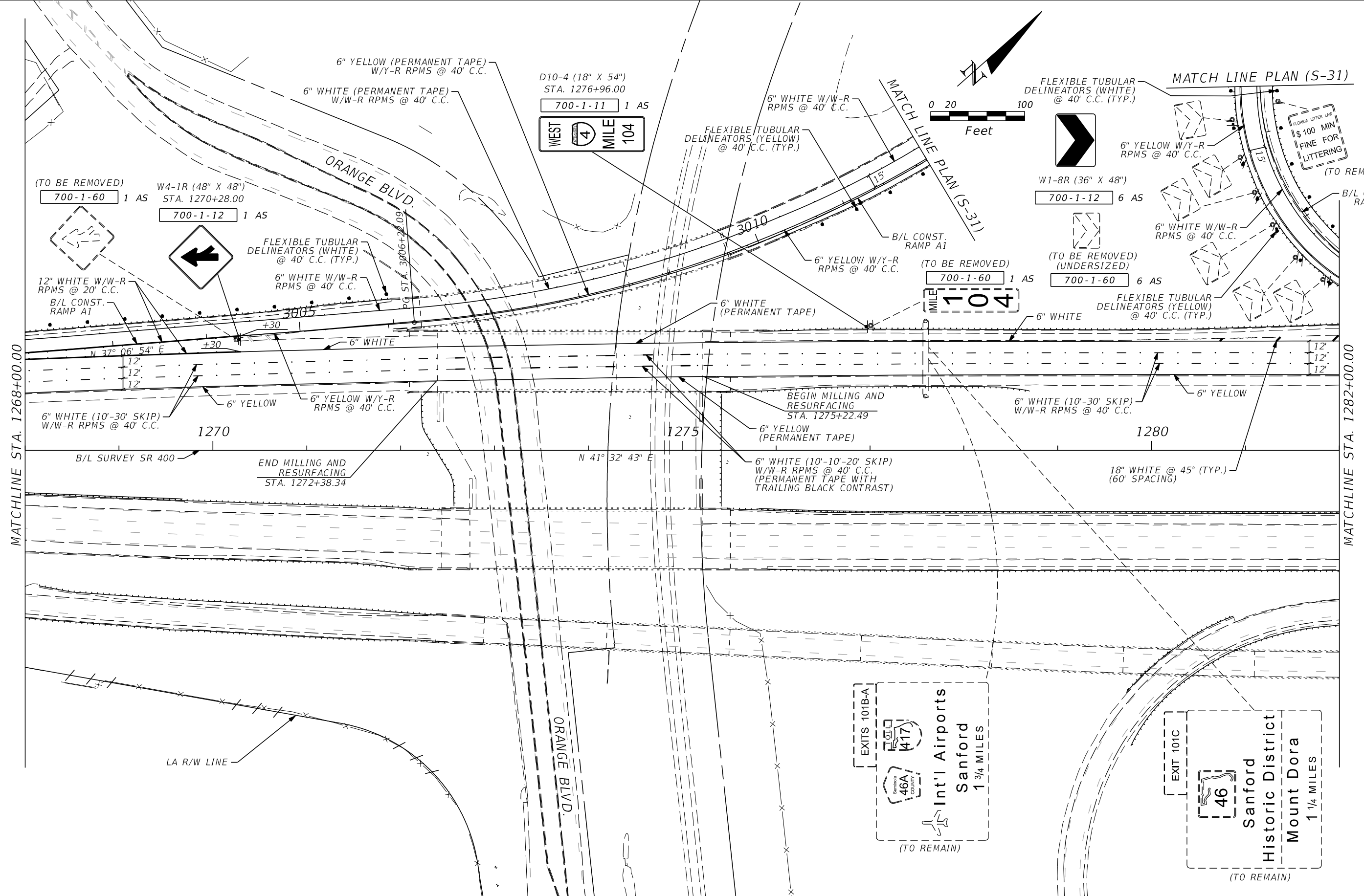
FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
 CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
 MARKING PLAN (18)**

SHEET
 NO.
 S-25

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

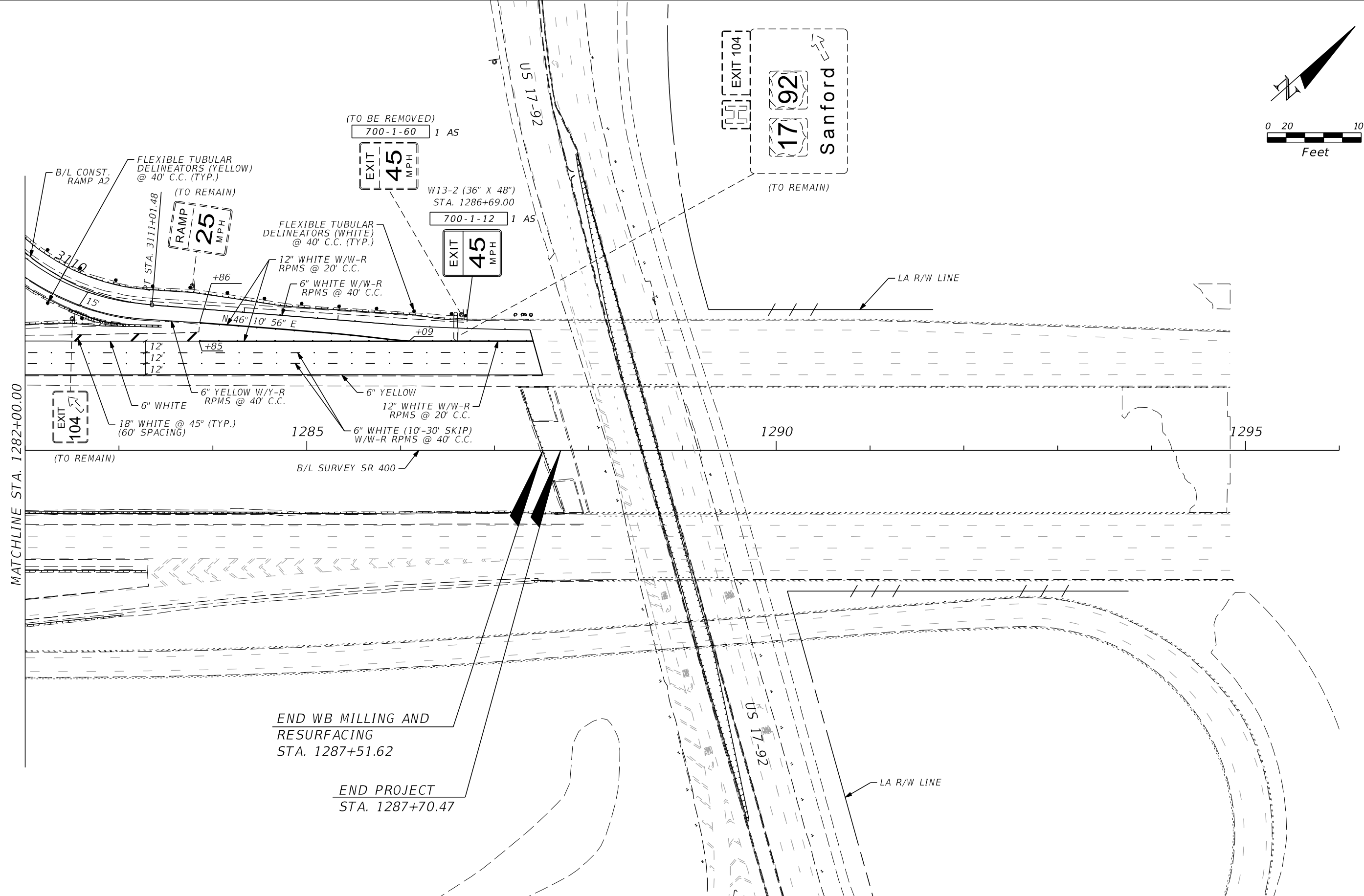
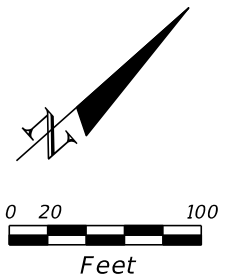
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
 CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (19)**

SHEET NO.
S-26

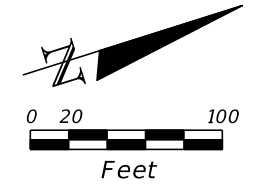
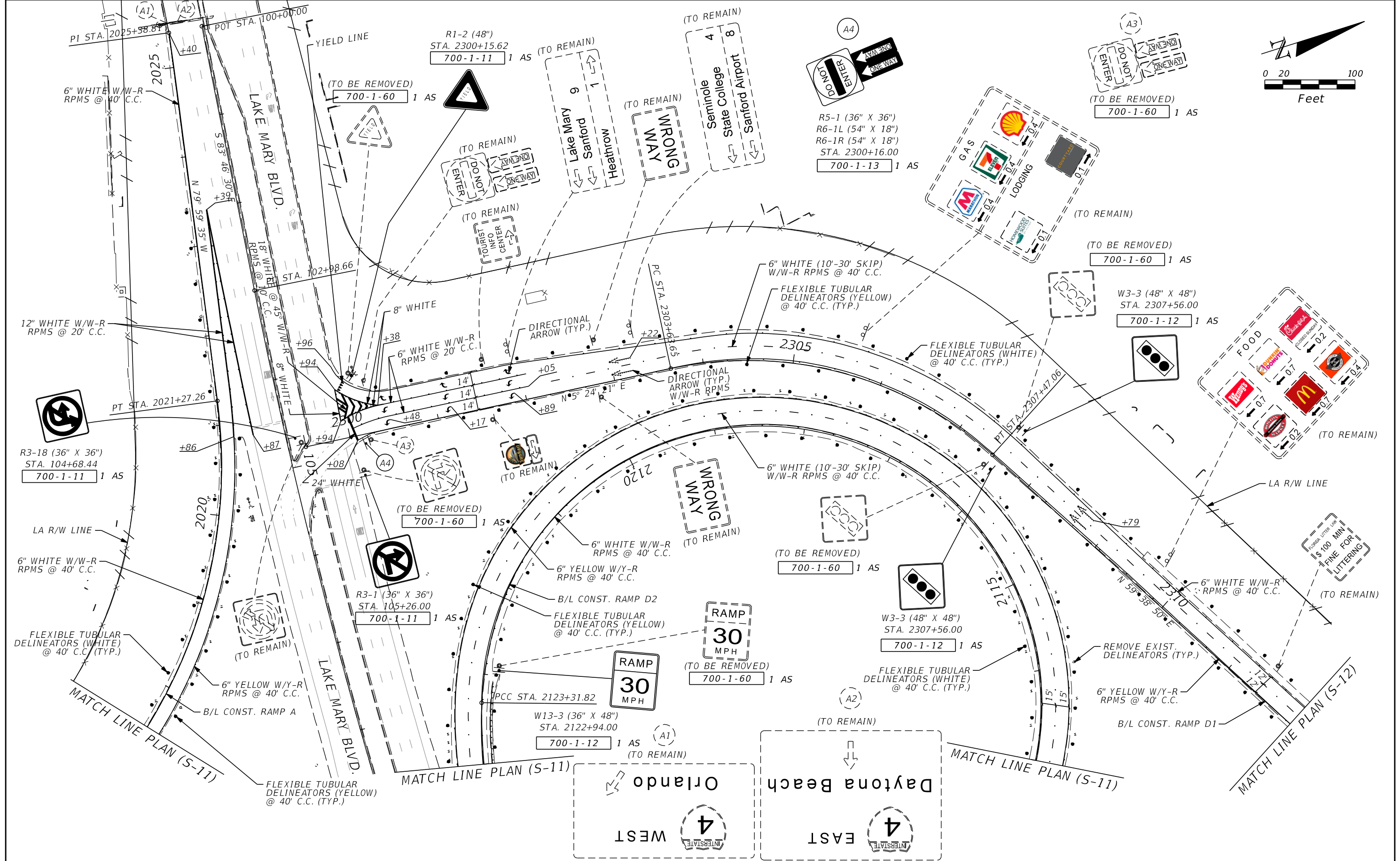


END WB MILLING AND
RESURFACING
STA. 1287+51.62

END PROJECT
STA. 1287+70.47

REVISIONS				FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN (20)	SHEET NO. S-27
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

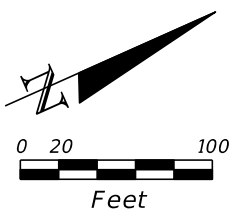
FURSAN S. MUNJED, P.E. 51446
 PEGASUS ENGINEERING, LLC
 301 WEST STATE ROAD 434, SUITE 309
 WINTER SPRINGS, FLORIDA 32708
 TEL. 407-992-9160 FAX. 407-358-5155
 CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (21)**

SHEET NO.
S-28

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



W
R4-7 (24" X 30")
OM1-3 (18" X 18")
STA. 2520+78.00
700-1-11 1 AS
705-10-1 1 EA

(TO BE REMOVED) 700-1-60 1 AS
W9-2L (48" X 48") STA. 2519+49.00 700-1-12 1 AS
W11-2 (36" X 36") W16-7P (24" X 12") STA. 2520+74.00 700-1-11 1 AS

W4-2R (48" X 48") STA. 2518+33.60 700-1-12 1 AS
(TO BE REMOVED) 700-1-60 1 AS

R1-2 (36") STA. 2520+22.00 700-1-11 1 AS

6" WHITE (10'-30' SKIP) W/W-R RPMS @ 40' C.C.

PAVEMENT MESSAGE (MERGE) (TYP.)
6" WHITE W/W-R RPMS @ 40' C.C.

FLEXIBLE TUBULAR DELINEATORS (YELLOW) @ 40' C.C. (TYP.)
FLEXIBLE TUBULAR DELINEATORS (WHITE) @ 40' C.C. (TYP.)

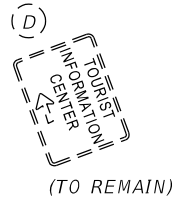
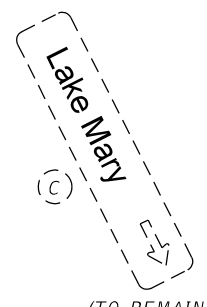
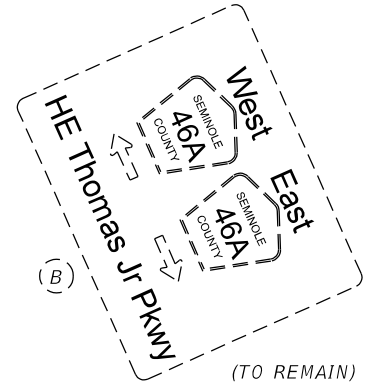
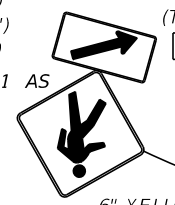
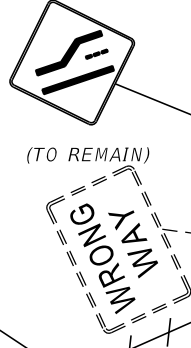
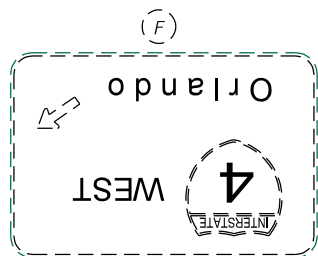
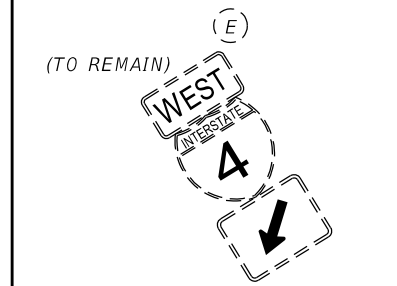
REMOVE EXIST. DELINEATORS (TYP.)
FLEXIBLE TUBULAR DELINEATORS (WHITE) @ 40' C.C. (TYP.)
FLEXIBLE TUBULAR DELINEATORS (YELLOW) @ 40' C.C. (TYP.)

6" WHITE W/W-R RPMS @ 40' C.C.

W1-8R (36" X 48") 700-1-12 2 AS

(TO BE REMOVED) 700-1-60 2 AS

STA. 2600+60.80
YELLOW REFLECTIVE PAINT, (MEDIAN NOSE)
710-10-290 13 SF



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

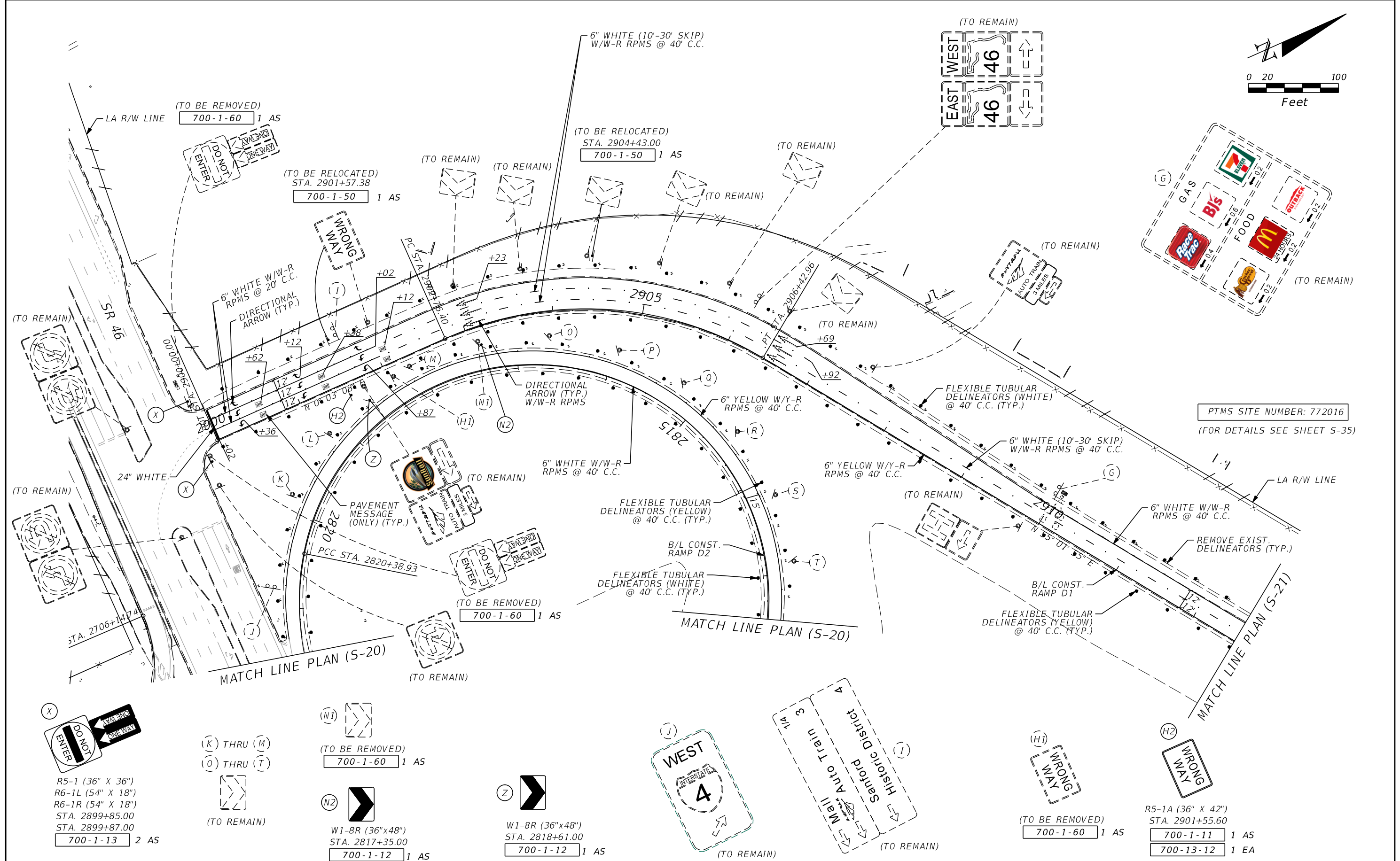
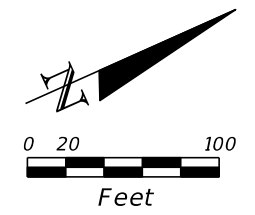
FURSAN S. MUNJED, P.E. 51446
PEGASUS ENGINEERING, LLC
301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
TEL. 407-992-9160 FAX. 407-358-5155
CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

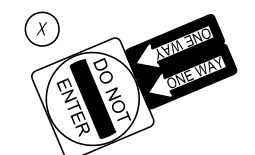
SIGNING AND PAVEMENT MARKING PLAN (22)

SHEET NO.
S-29

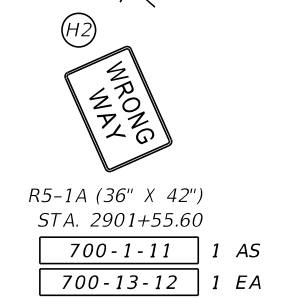
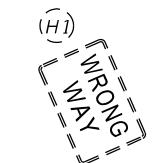
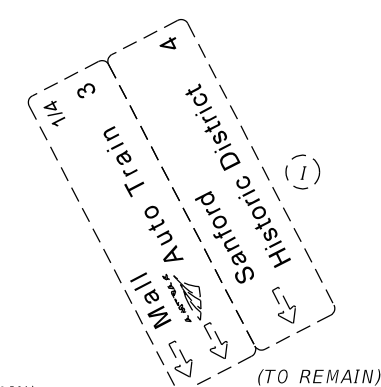
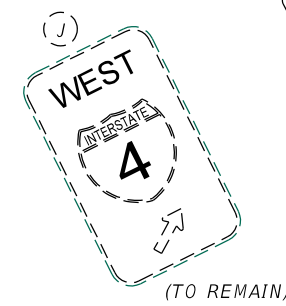
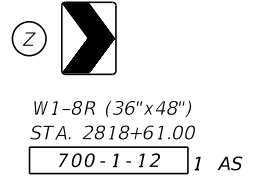
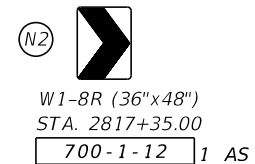
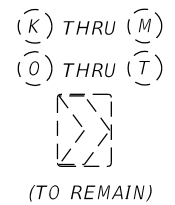
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



PTMS SITE NUMBER: 772016
(FOR DETAILS SEE SHEET S-35)



R5-1 (36" X 36")
R6-1L (54" X 18")
R6-1R (54" X 18")
STA. 2899+85.00
STA. 2899+87.00
700-1-13 2 AS



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

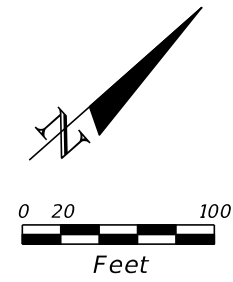
FURSAN S. MUNJED, P.E. 51446
PEGASUS ENGINEERING, LLC
301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
TEL. 407-992-9160 FAX. 407-358-5155
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (23)**

SHEET NO.
S-30

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE PLAN (S-26)

LA R/W LINE

FLEXIBLE TUBULAR
DELINEATORS (YELLOW)
@ 40' C.C. (TYP.)

B/L CONST.
RAMP A1

6" WHITE W/W-R
RPMS @ 40' C.C.

PT STA. 3013+93.84

W 2° 01' 17" E

FLEXIBLE TUBULAR
DELINEATORS (WHITE)
@ 40' C.C. (TYP.)

PC STA. 3016+78.78

B/L CONST.
RAMP A2

PCC STA. 3105+98.65

FLEXIBLE TUBULAR
DELINEATORS (WHITE)
@ 40' C.C. (TYP.)

FLEXIBLE TUBULAR
DELINEATORS (YELLOW)
@ 40' C.C. (TYP.)

DIRECTIONAL
ARROW (TYP.)
W/W-R RPMS

6" YELLOW W/Y-R
RPMS @ 40' C.C.

6" WHITE W/W-R
RPMS @ 40' C.C.

WRONG WAY

(TO REMAIN)
700-13-12 1 EA

(TO REMAIN)
GAS
FOOD



W1-8R (36" X 48")
700-1-12 6 AS



(TO BE REMOVED)
700-1-60 6 AS

(TO REMAIN)
700-13-12 1 EA

WRONG WAY

(TO REMAIN)
WEST
INTERSTATE
4

(TO BE REMOVED)
700-1-60 1 AS

DO NOT ENTER

R5-1 (36" X 36")
R6-1L (54" X 18")
R6-1R (54" X 18")
STA. 3100+25.00
700-1-13 1 AS

(TO REMAIN)

US 17-92

US 17-92

YIELD LINE

REVISIONS	
DATE	DESCRIPTION

FURSAN S. MUNJED, P.E. 51446
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301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
TEL. 407-992-9160 FAX. 407-358-5155
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (24)**

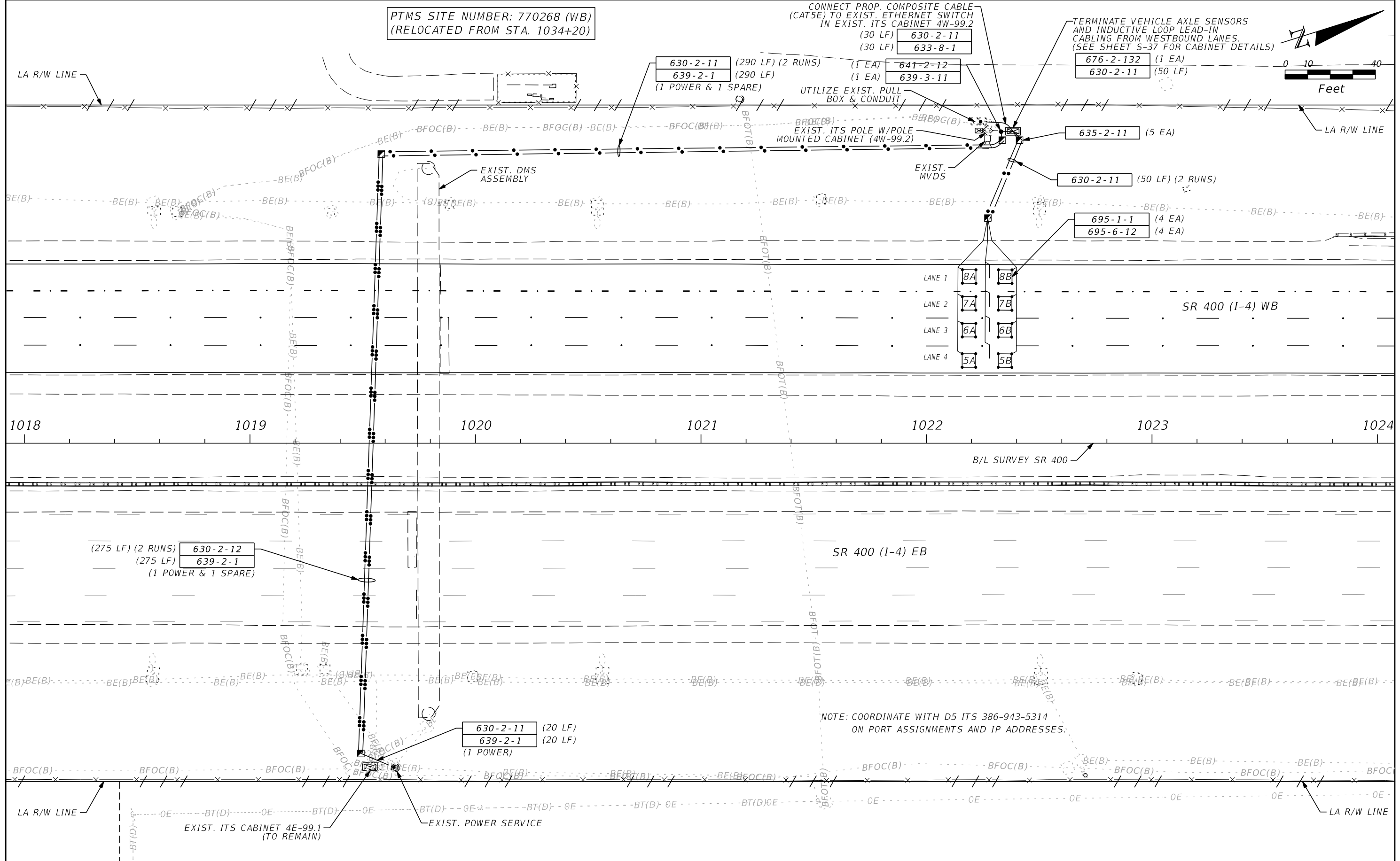
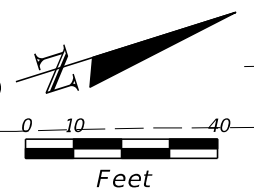
SHEET NO.
S-31

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PTMS SITE NUMBER: 770268 (WB)
(RELOCATED FROM STA. 1034+20)

CONNECT PROP. COMPOSITE CABLE (CAT5E) TO EXIST. ETHERNET SWITCH IN EXIST. ITS CABINET 4W-99.2

TERMINATE VEHICLE AXLE SENSORS AND INDUCTIVE LOOP LEAD-IN CABLING FROM WESTBOUND LANES. (SEE SHEET S-37 FOR CABINET DETAILS)



(275 LF) (2 RUNS) 630-2-12
(275 LF) 639-2-1
(1 POWER & 1 SPARE)

630-2-11 (20 LF)
639-2-1 (20 LF)
(1 POWER)

NOTE: COORDINATE WITH D5 ITS 386-943-5314 ON PORT ASSIGNMENTS AND IP ADDRESSES.

EXIST. ITS CABINET 4E-99.1 (TO REMAIN)
EXIST. POWER SERVICE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FURSAN S. MUNJED, P.E. 51446
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301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
TEL. 407-992-9160 FAX. 407-358-5155
CERTIFICATE OF AUTHORIZATION NO. 27770

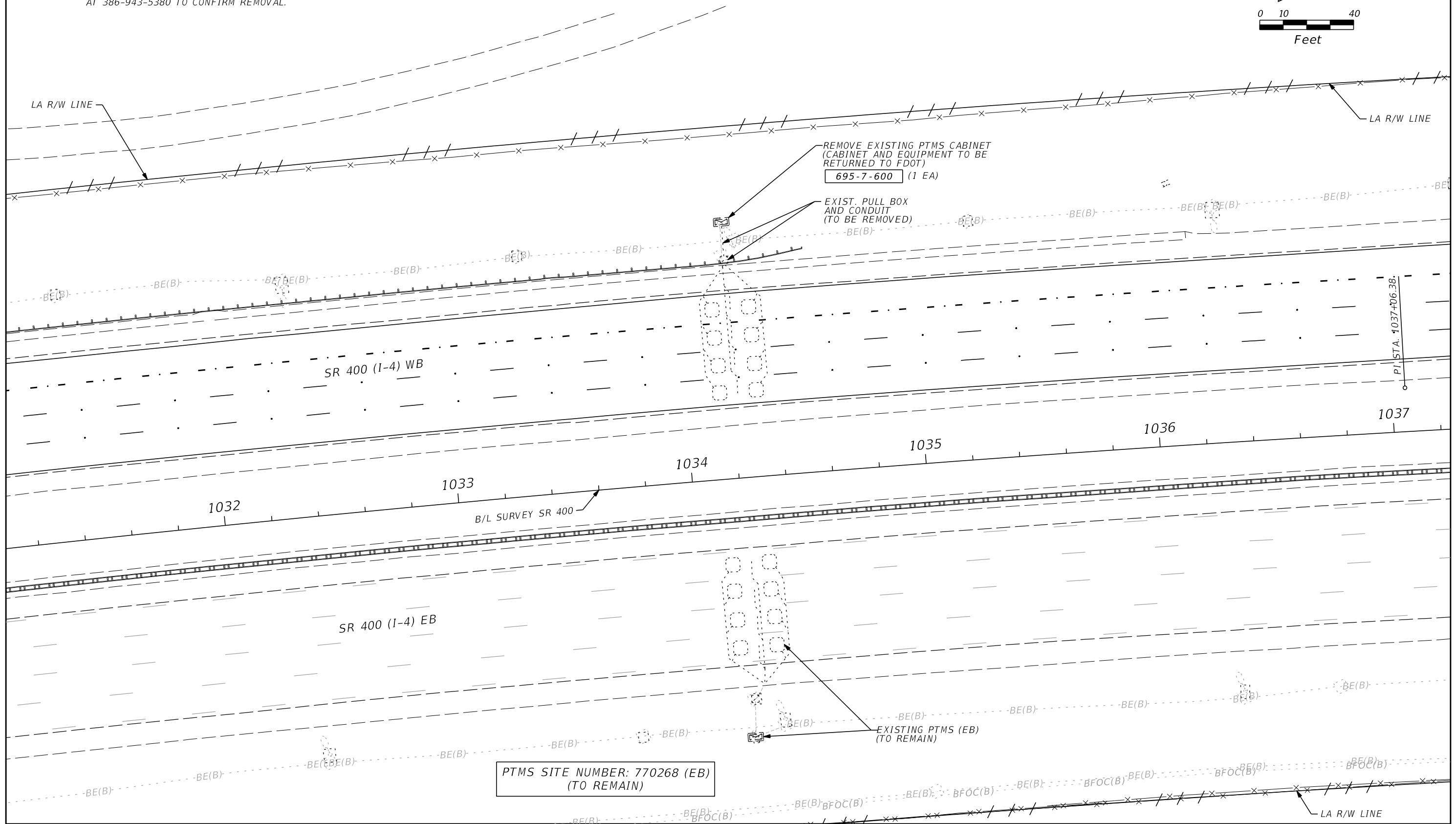
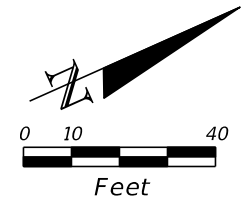
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

TRAFFIC MONITORING SITES (1)		SHEET NO. S-32
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

NOTE: CONTACT THE DISTRICT DATA COLLECTION MANAGER
AT 386-943-5380 TO CONFIRM REMOVAL.

PTMS SITE NUMBER: 770268 (WB)
(TO BE RELOCATED TO
STA. 1022+30)



PTMS SITE NUMBER: 770268 (EB)
(TO REMAIN)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

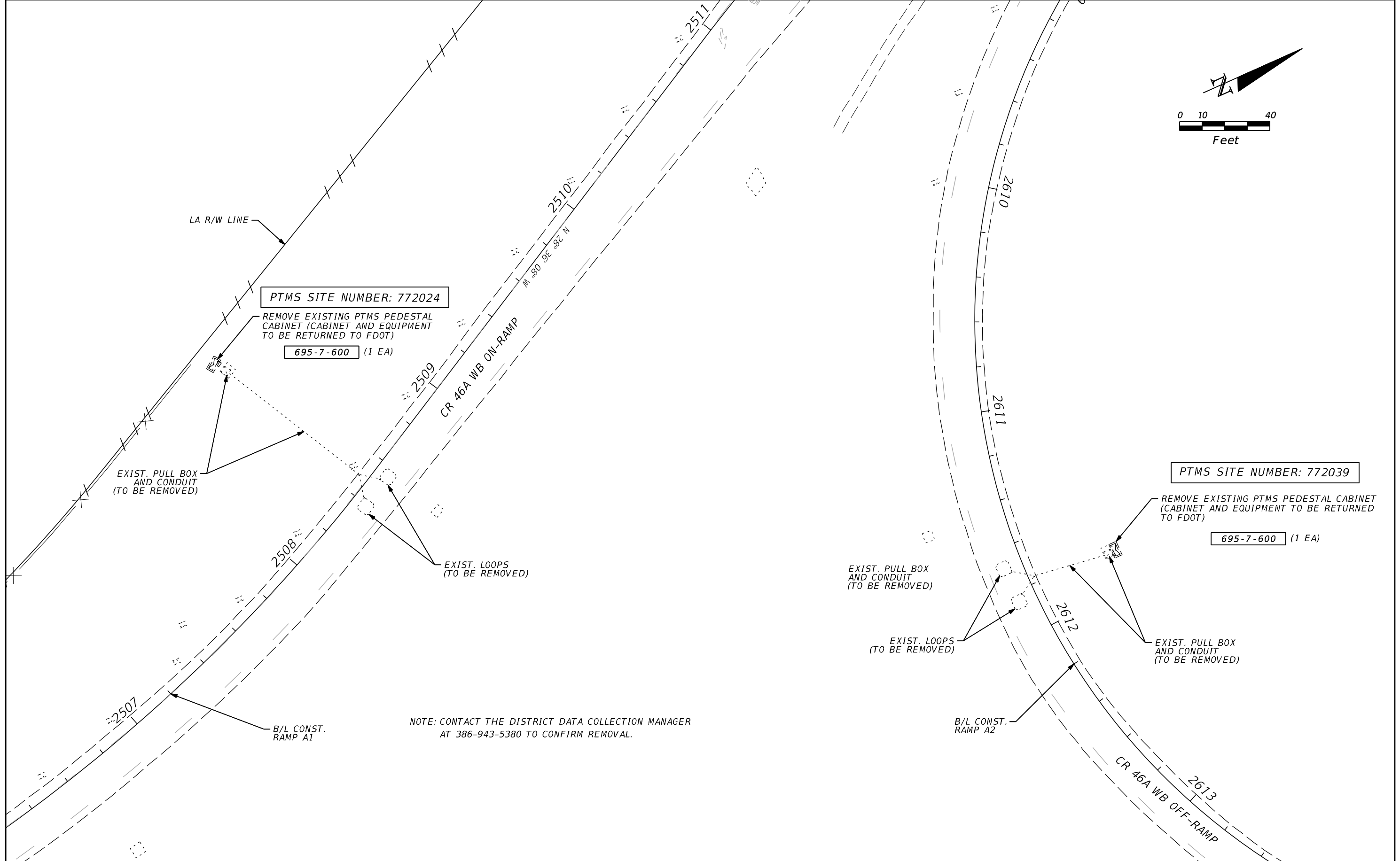
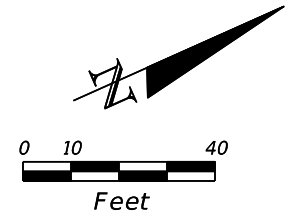
FURSAN S. MUNJED, P.E. 51446
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WINTER SPRINGS, FLORIDA 32708
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

TRAFFIC MONITORING SITES (2)

SHEET NO.
S-33

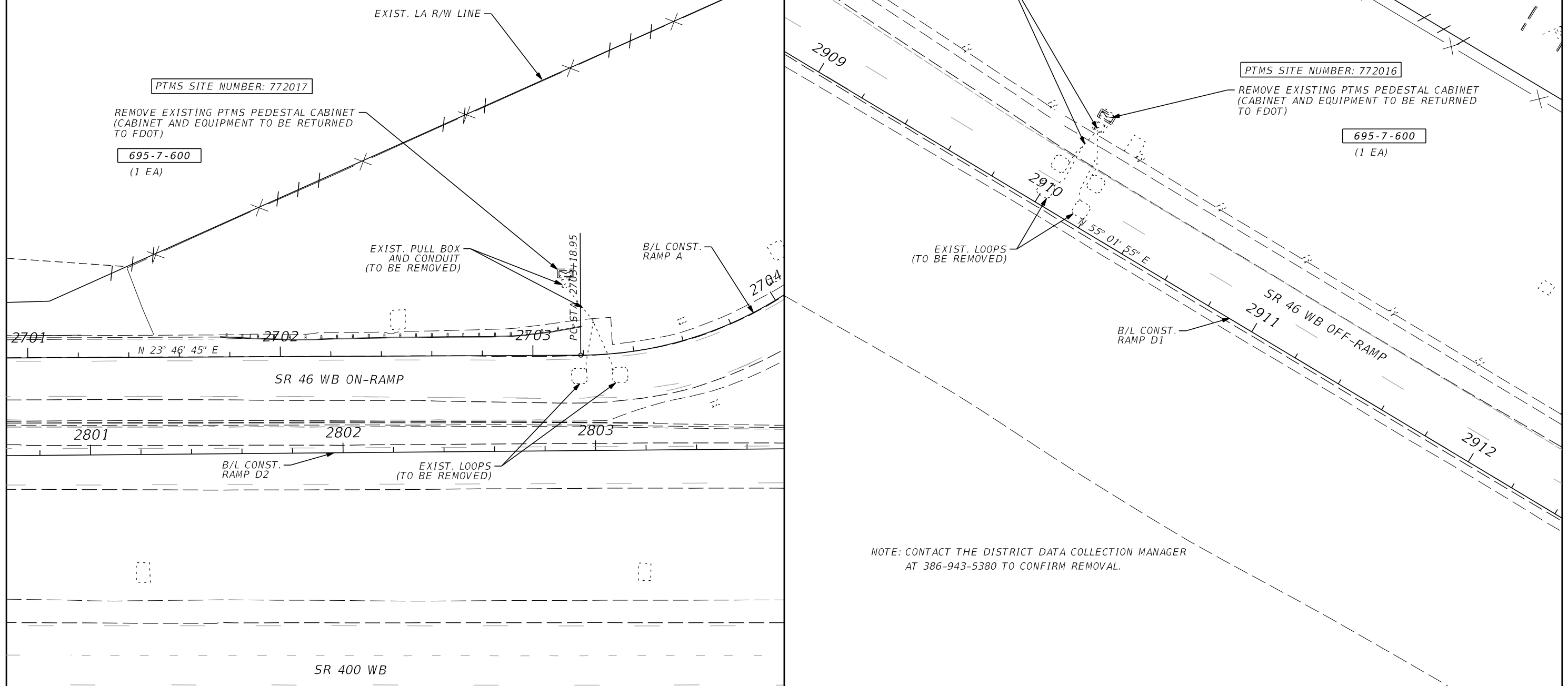
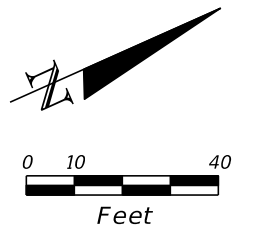
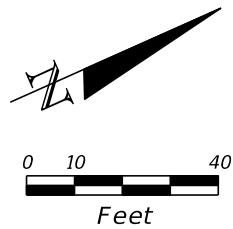
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REVISIONS				FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC MONITORING SITES (3)	SHEET NO. S-34
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 400	SEMINOLE	439682-1-52-01			

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NOTE: CONTACT THE DISTRICT DATA COLLECTION MANAGER
AT 386-943-5380 TO CONFIRM REMOVAL.



NOTE: CONTACT THE DISTRICT DATA COLLECTION MANAGER
AT 386-943-5380 TO CONFIRM REMOVAL.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FURSAN S. MUNJED, P.E. 51446
PEGASUS ENGINEERING, LLC
301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
TEL. 407-992-9160 FAX. 407-358-5155
CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

TRAFFIC MONITORING SITES (4)

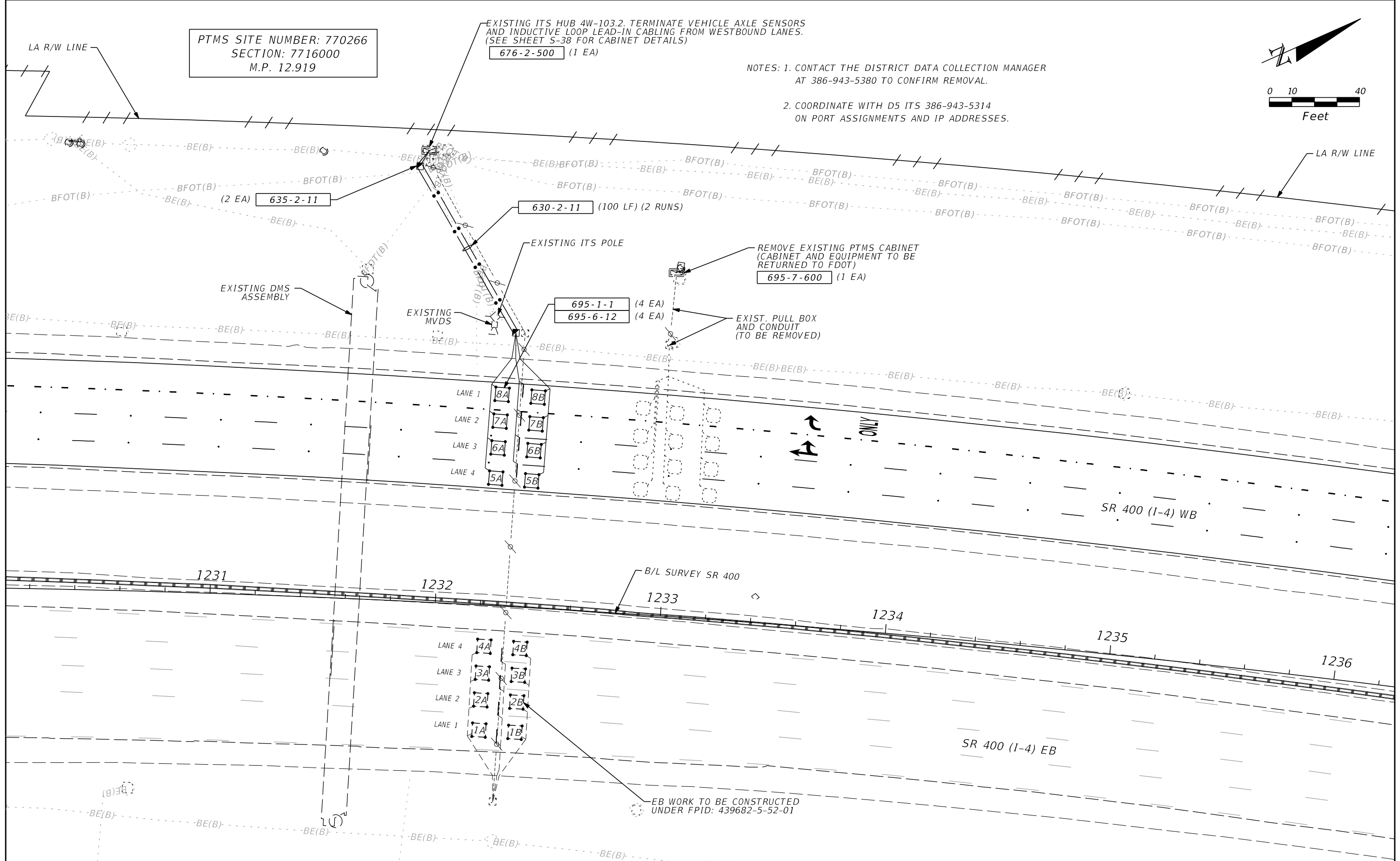
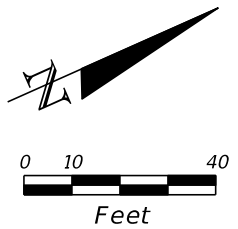
SHEET NO.
S-35

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PTMS SITE NUMBER: 770266
SECTION: 7716000
M.P. 12.919

EXISTING ITS HUB 4W-103.2. TERMINATE VEHICLE AXLE SENSORS
AND INDUCTIVE LOOP LEAD-IN CABLING FROM WESTBOUND LANES.
(SEE SHEET S-38 FOR CABINET DETAILS)
676-2-500 (1 EA)

NOTES: 1. CONTACT THE DISTRICT DATA COLLECTION MANAGER
AT 386-943-5380 TO CONFIRM REMOVAL.
2. COORDINATE WITH D5 ITS 386-943-5314
ON PORT ASSIGNMENTS AND IP ADDRESSES.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FURSAN S. MUNJED, P.E. 51446
PEGASUS ENGINEERING, LLC
301 WEST STATE ROAD 434, SUITE 309
WINTER SPRINGS, FLORIDA 32708
TEL. 407-992-9160 FAX. 407-358-5155
CERTIFICATE OF AUTHORIZATION NO. 27770

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-1-52-01

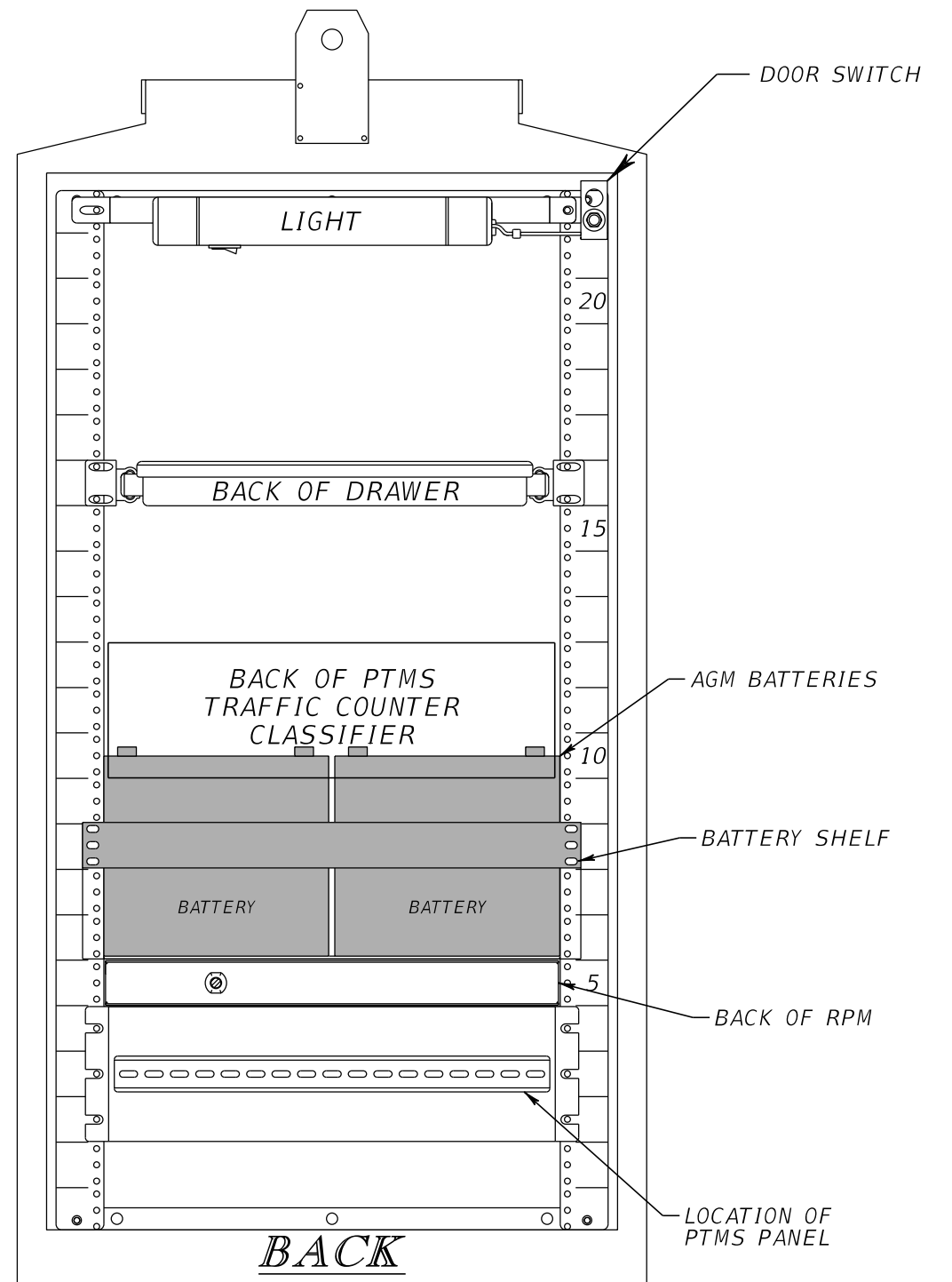
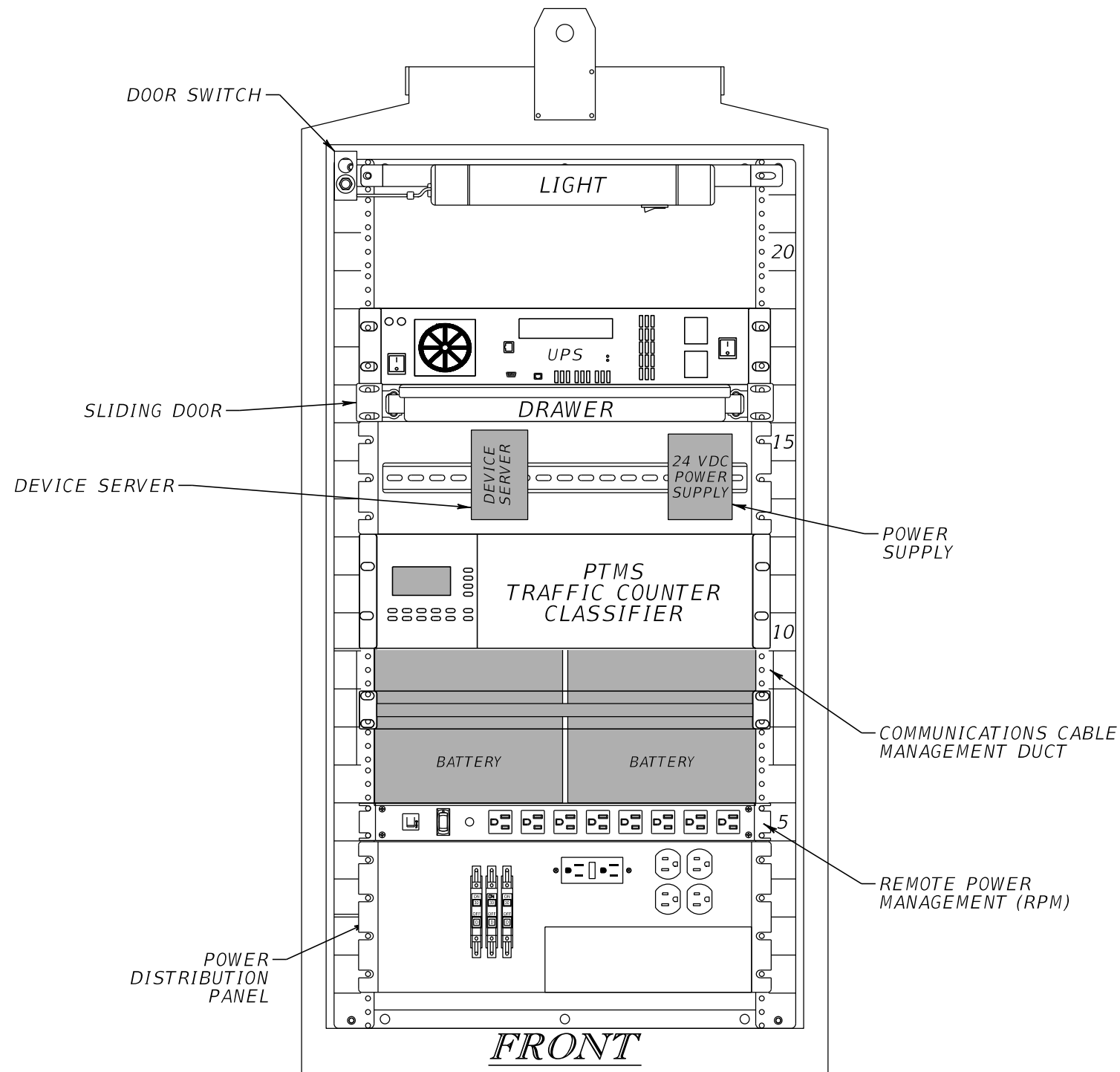
TRAFFIC MONITORING SITES (5)

SHEET NO.
S-36

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FRONT VIEW

BACK VIEW



NOTE: THE CONTRACTOR SHALL INSTALL THE CYBERLOCK ON THIS CABINET.
THE CYBERLOCK WILL BE PROVIDED BY FDOT.

PTMS SITE NUMBER: 770268

REVISIONS				FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC MONITORING SITES 336S CABINET DETAILS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-1-52-01		S-37

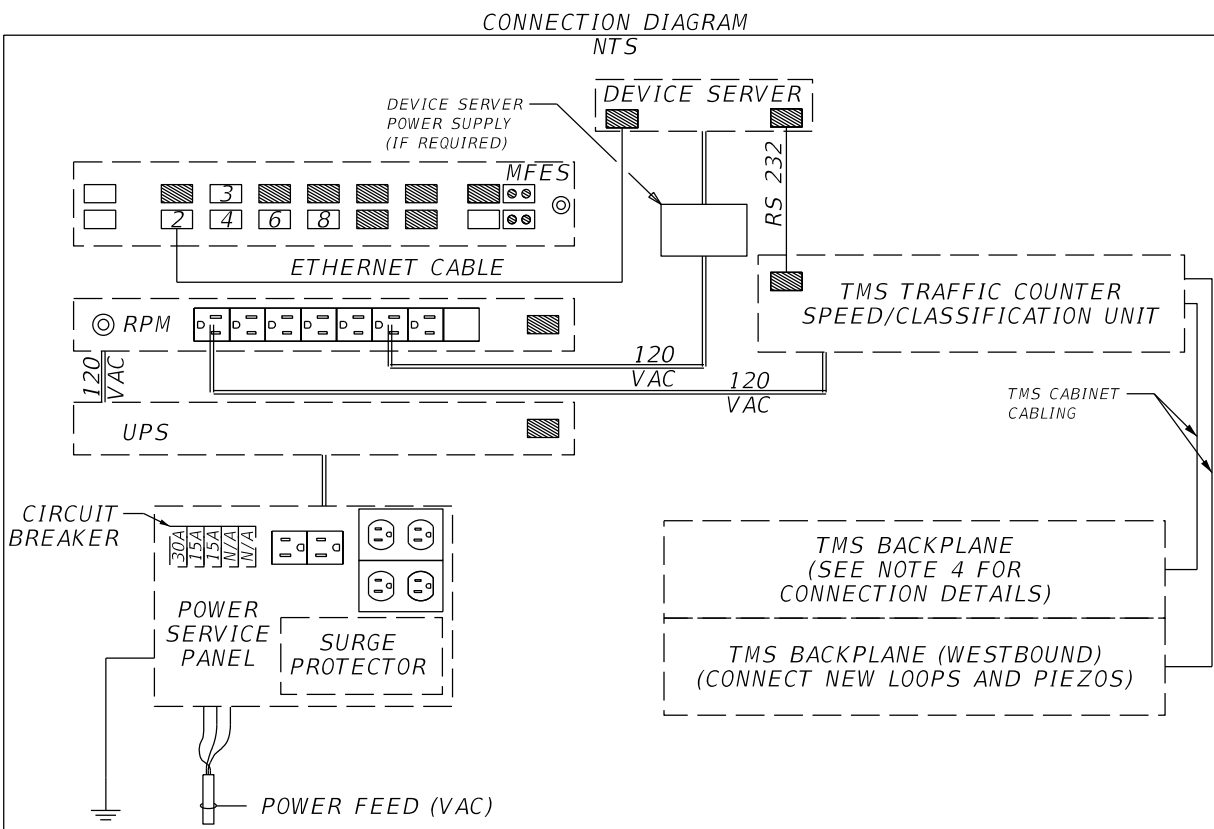
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NOTES

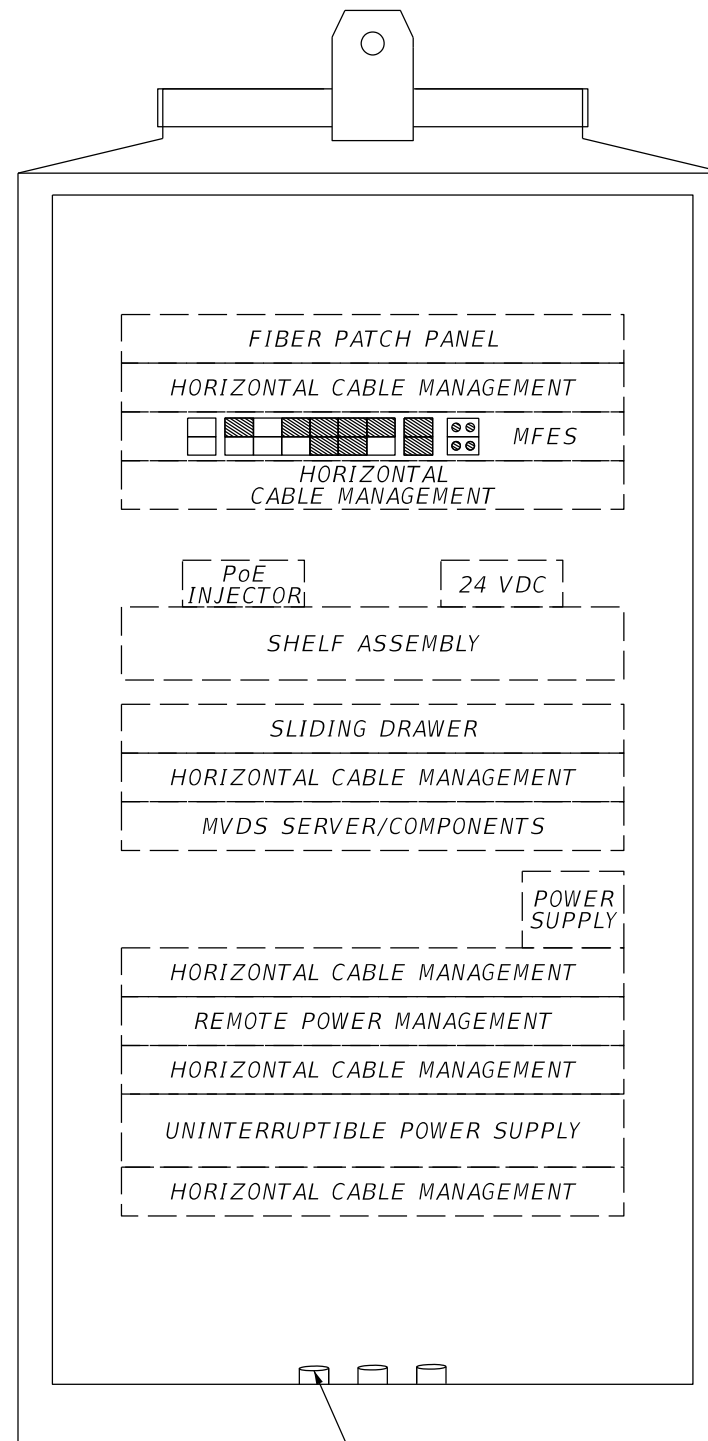
1. ALL EXISTING CONNECTIONS ARE TO REMAIN UNLESS OTHERWISE SHOWN.
2. UTILIZE EXISTING SPARE CONDUITS TO ROUTE THE PROPOSED TMS CABLING.
3. EXACT LOCATION OF EQUIPMENT WITHIN THE CABINET MAY VARY.
4. COORDINATE WITH THE DISTRICT DATA COLLECTION MANAGER AT (386) 943-5380 TO CONFIRM CABINET DIAGRAM DETAILS.
5. COORDINATE WITH DISTRICT FIVE AT (386) 943-5314 ON PORT ASSIGNMENTS AND IP ADDRESSES.

ACRONYMS

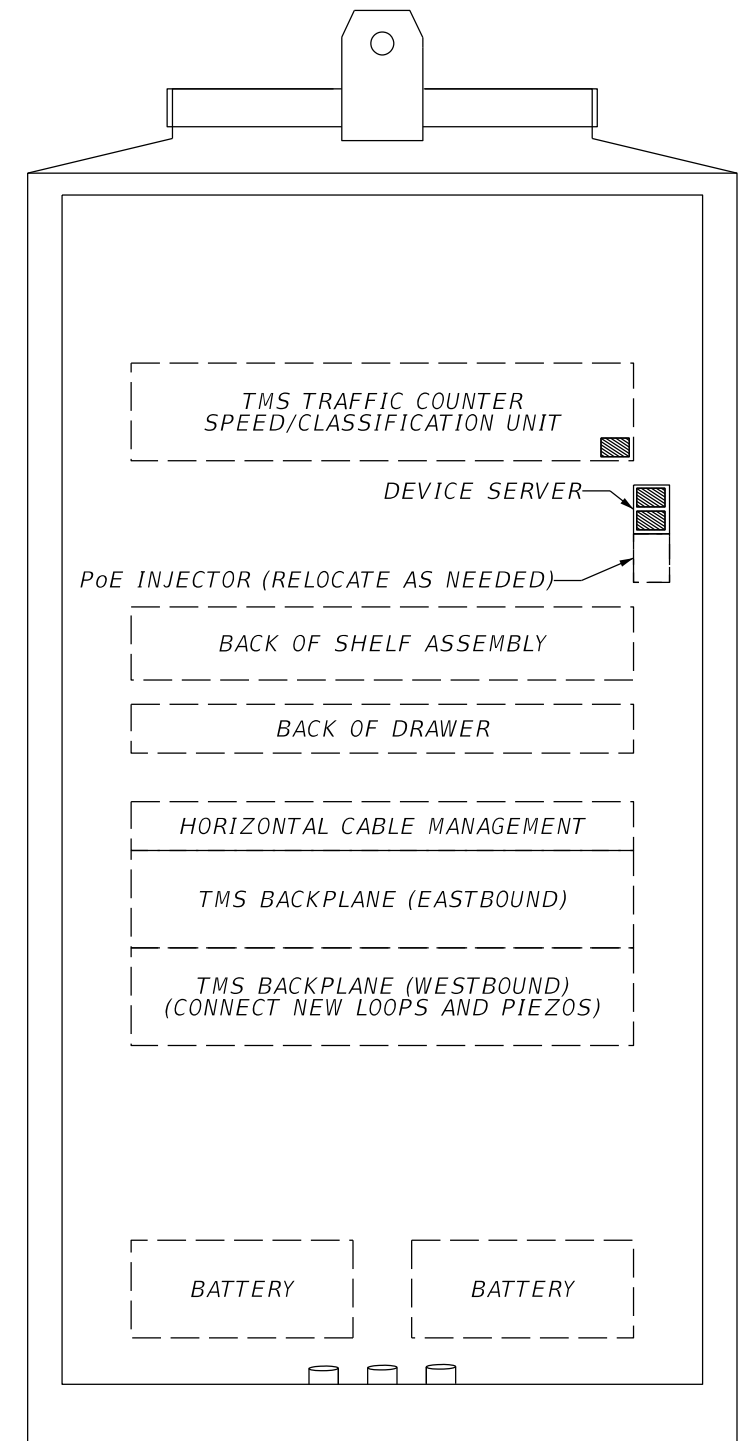
- MFES MANAGED FIELD ETHERNET SWITCH
 MVDS MICROWAVE VEHICLE DETECTION SYSTEM
 PoE POWER OVER ETHERNET
 RPM REMOTE POWER MANAGEMENT
 SPD SURGE PROTECTION DEVICE
 TMS TRAFFIC MONITORING SITE
 VAC VOLTAGE ALTERNATING CURRENT
 VDC VOLTAGE DIRECT CURRENT
 UPS UNINTERRUPTIBLE POWER SUPPLY



FRONT VIEW OF ITS CABINET



REAR VIEW OF ITS CABINET



PTMS/MVDS COMBINATION SITE NUMBER: 770266

REVISIONS				FURSAN S. MUNJED, P.E. 51446 PEGASUS ENGINEERING, LLC 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 TEL. 407-992-9160 FAX. 407-358-5155 CERTIFICATE OF AUTHORIZATION NO. 27770	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC MONITORING SITES CABINET DETAILS (2)	SHEET NO. S-38
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 400	SEMINOLE	439682-1-52-01			

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