

CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SIGNALIZATION

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-4	TYPICAL SECTIONS
5	GENERAL NOTES
6-19	ROADWAY PLANS
20-22	TRAFFIC CONTROL PLANS
SQ-1-SQ-3	SUMMARY OF QUANTITIES

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

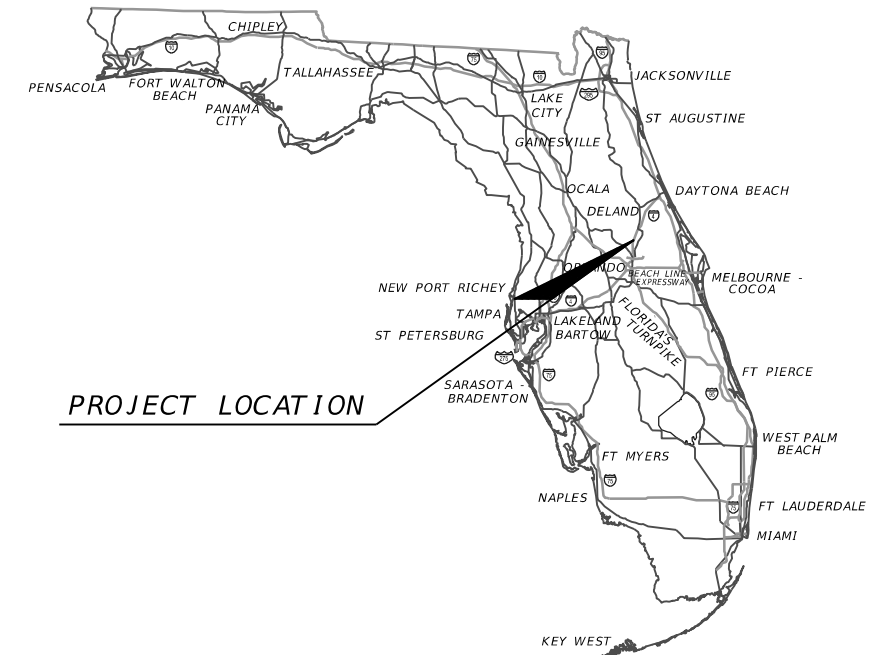
CONTRACT PLANS

FINANCIAL PROJECT ID 439682-2-52-01
(FEDERAL FUNDS)

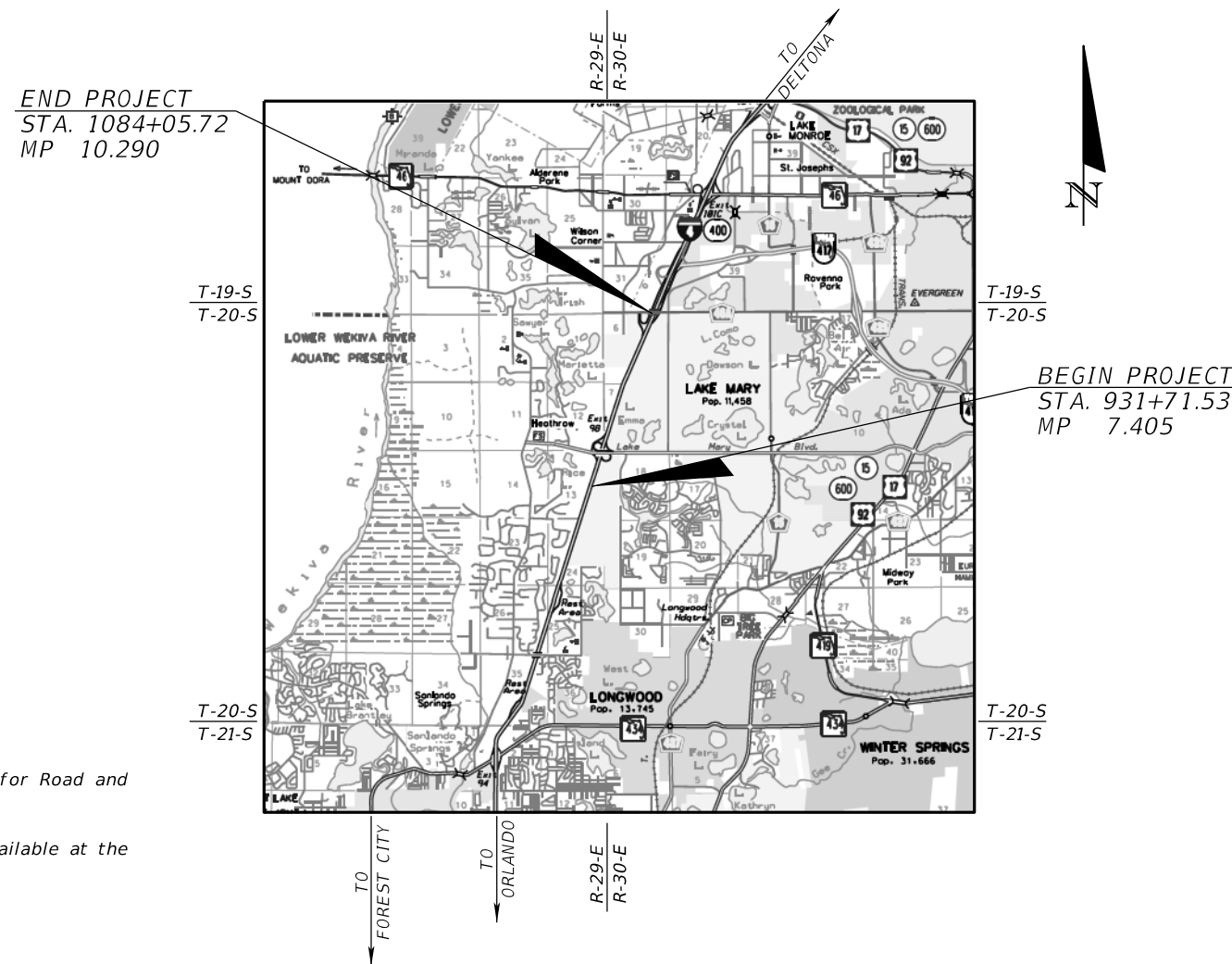
SEMINOLE COUNTY (77160)

STATE ROAD NO. 400 (I-4)

THIS PROJECT TO BE LET TO CONTRACT
WITH FINANCIAL PROJECT ID(S):
439682-3-52-01, 439682-4-52-01, 439682-5-52-01



PROJECT LOCATION



END PROJECT
STA. 1084+05.72
MP 10.290

BEGIN PROJECT
STA. 931+71.53
MP 7.405

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2018-19 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

APPLICABLE IRs: IR____

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2019 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

Phase II Submittal
07/16/18

ROADWAY PLANS

ENGINEER OF RECORD:

C. BRIAN FULLER, P.E. 49542
METRIC ENGINEERING, INC.
615 CRESCENT EXECUTIVE CT, SUITE 524
LAKE MARY, FLORIDA 32746
TEL. (407) 644-1898

CONTRACT NO.: C-9X68
VENDOR NO.: F-59-1685550
CERTIFICATE OF AUTHORIZATION 2294

FDOT PROJECT MANAGER:

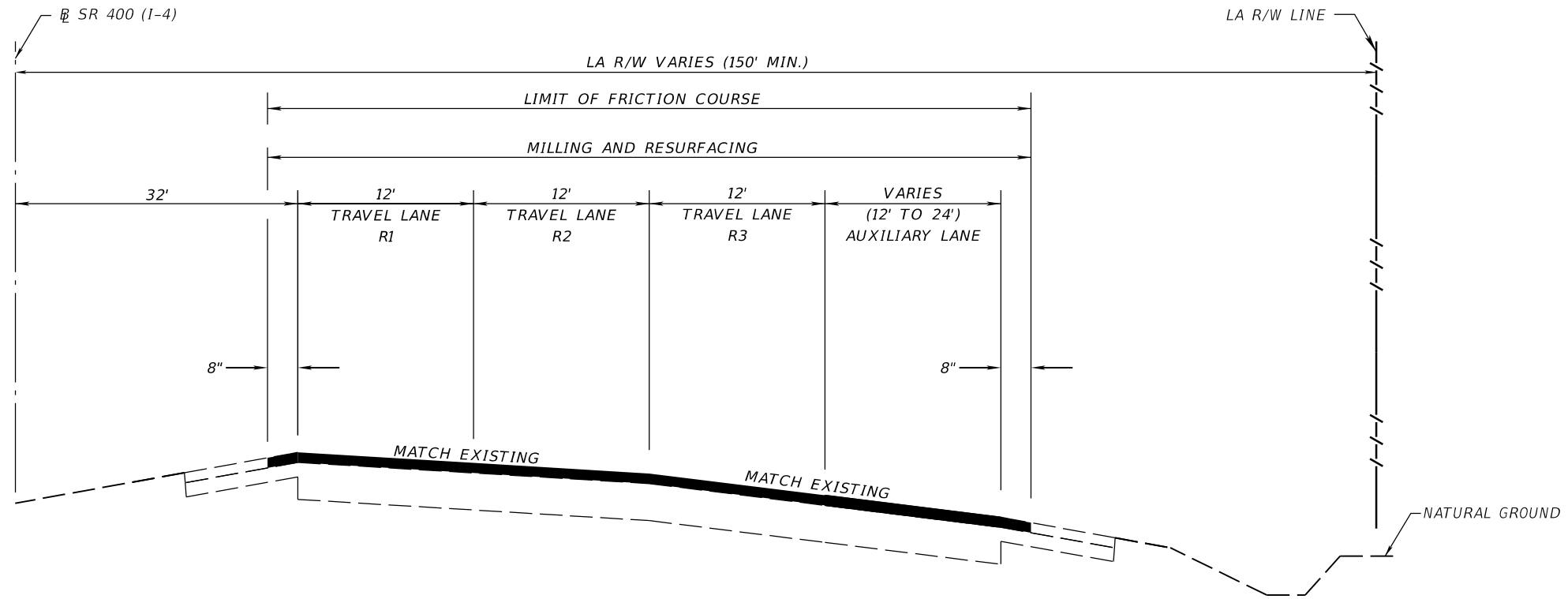
HATEM AGUIB, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	20	1

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

TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 65,700
 ESTIMATED OPENING YEAR = 2020 AADT = 68,420
 ESTIMATED DESIGN YEAR = 2040 AADT = 88,180
 K = 9% D = 100% T = 6.7% (24 HOUR)
 DESIGN HOUR T = 9.7%
 DESIGN SPEED = 70 MPH



TYPICAL SECTION
 SR 400 (I-4) EB
 STA 931+71.53 TO STA 1084+05.72

LANE R1
 STA 931+71.53 TO STA 1084+05.72

LANE R2, R3
 STA 931+71.53 TO STA 962+88.00

LANE R2, R3
 STA 962+88.00 TO STA 1084+05.72

AUX. LANE
 STA 931+71.53 TO STA 1084+05.72

MILLING

MILL EXISTING ASPHALT
 PAVEMENT FOR DEPTH (2 1/4")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22),
 AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

MILLING

MILL EXISTING ASPHALT
 PAVEMENT FOR DEPTH (3 1/4")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2 1/2") (PG 76-22),
 AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

MILLING

MILL EXISTING ASPHALT
 PAVEMENT FOR DEPTH (4 1/4")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3 1/2") (PG 76-22),
 AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

MILLING

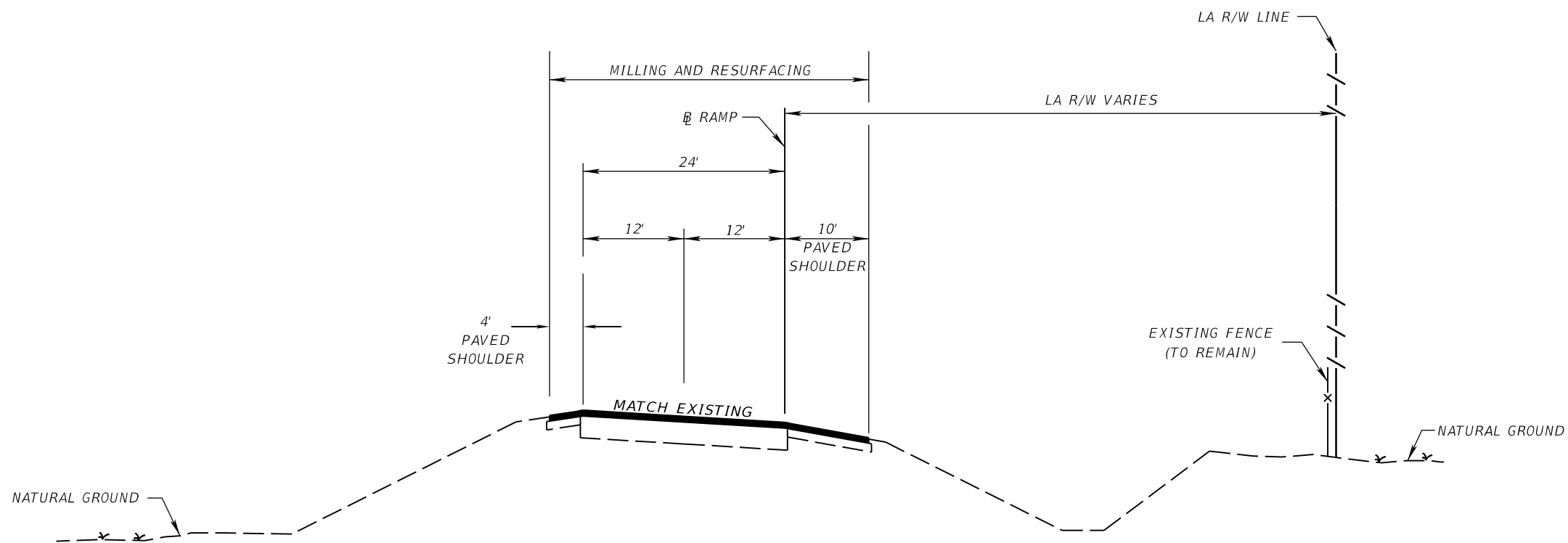
MILL EXISTING ASPHALT
 PAVEMENT FOR DEPTH (2 3/4")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22),
 AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 400	SEMINOLE	439682-2-52-01	

TYPICAL SECTION



LAKE MARY BLVD OFF-RAMP FROM EB SR 400 (I-4)
 CR 46A OFF-RAMP FROM EB SR 400 (I-4)

(TWO LANE RAMP)

MILLING

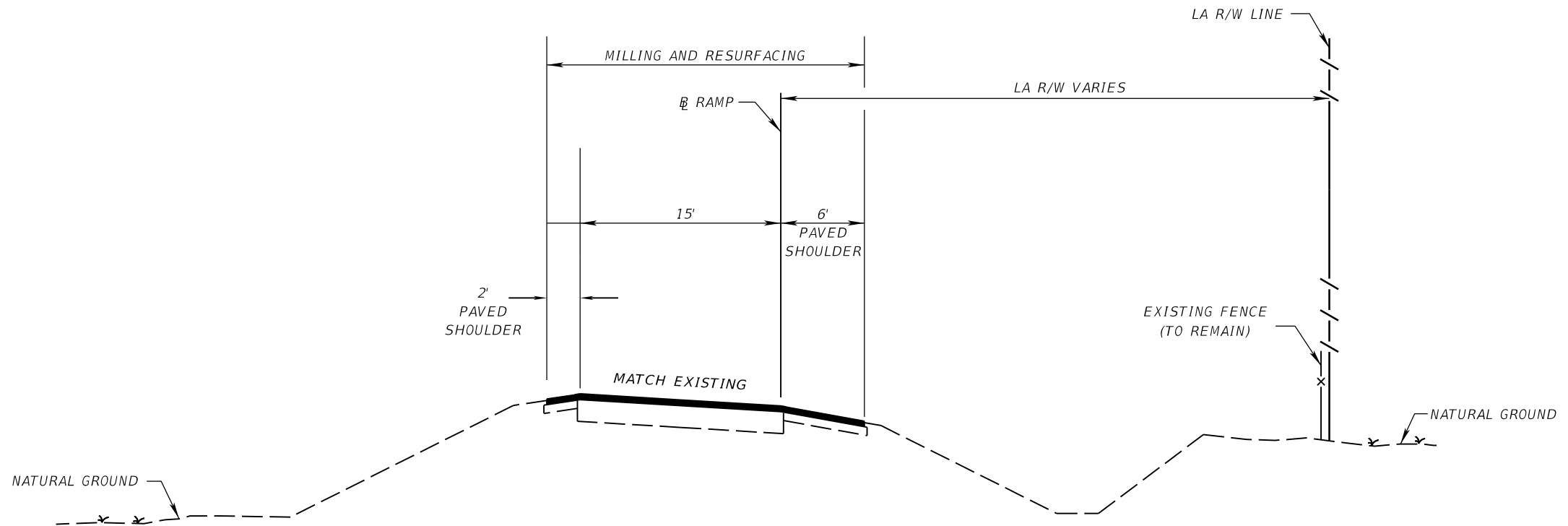
MILL EXISTING ASPHALT
 PAVEMENT FOR DEPTH (2 1/2")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1") (PG 76-22),
 AND FRICTION COURSE FC-12.5 (1 1/2") (PG 76-22)

DESIGN SPEED = 50 MPH

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 400	SEMINOLE	439682-2-52-01	TYPICAL SECTION



TYPICAL SECTION
LAKE MARY BLVD ON-RAMPS TO EB SR 400 (I-4)
(SINGLE LANE RAMP)

MILLING

MILL EXISTING ASPHALT
PAVEMENT FOR DEPTH (2 1/2")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1") (PG 76-22),
AND FRICTION COURSE FC-12.5 (1 1/2") (PG 76-22)

DESIGN SPEED
DIRECTION RAMP = 50 MPH
LOOP RAMP = 35 MPH

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					SR 400	SEMINOLE	439682-2-52-01	

TYPICAL SECTION

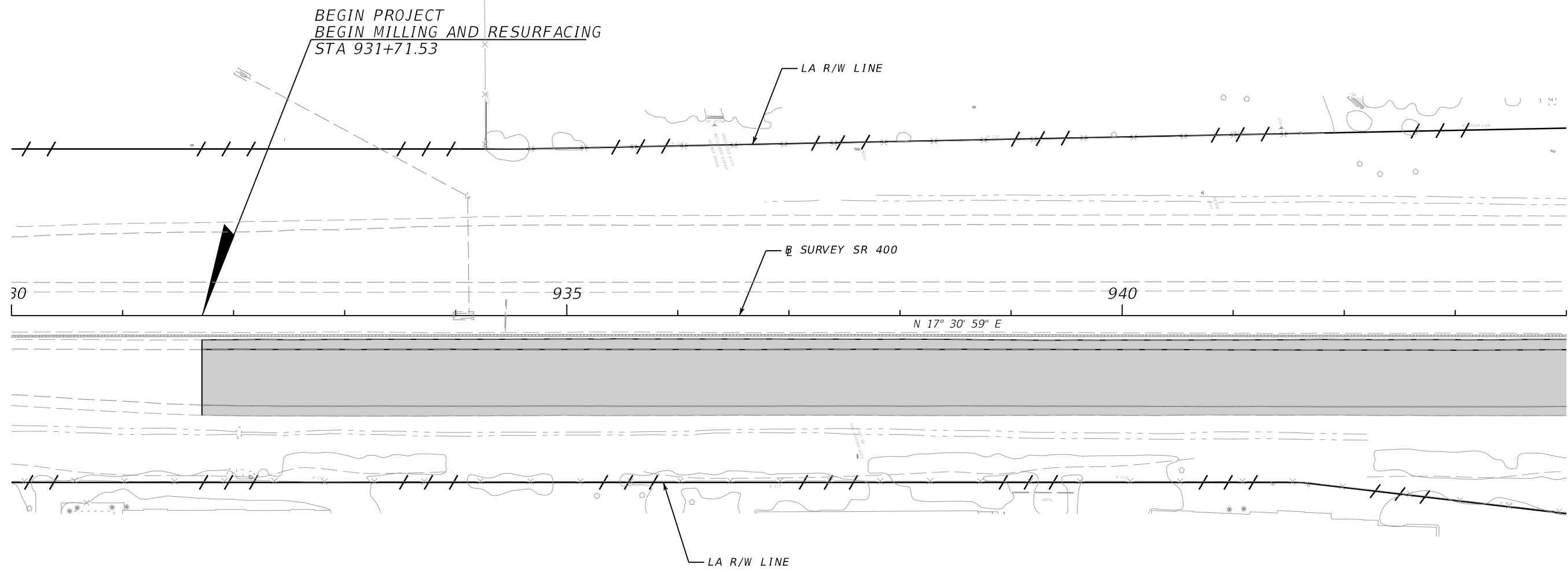
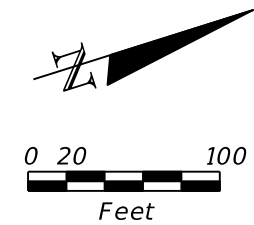
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PROJECT NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
2. "SPECIAL EVENTS" INCLUDE, BUT ARE NOT LIMITED TO, UNIVERSITY OF CENTRAL FLORIDA HOME GAMES, RED HOT & BOOM FIREWORKS DISPLAY, DAYTONA BIKE WEEK AND BIKETOBERFEST.
3. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE POINTS HAVE NOT BEEN VERIFIED.

4. UTILITY/AGENCY OWNERS:	COMPANY	CONTACT	TELEPHONE NUMBER
	AT&T TRANSMISSION	STEFAN ERIKSSON	407-578-8000
	AT&T FLORIDA (DISTRIBUTION)	ALAN REYNOLDS	407-351-8180
	CHARTER COMM. F/K/A BRIGHT HOUSE NETWORKS	MARVIN USRY	407-532-8509
	CITY SANFORD	RICHARD BLAKE	407-688-5101
	CITY LAKE MARY	BRUCE PASTOR	407-585-1452
	DUKE ENERGY DIST	ROBB BROWN	352-459-4671
	DUKE ENERGY TRANSM	JENNIFER WILLIAMS	813-909-1210
	FPL TRANSM	DALIANA AMADOR	561-904-3462
	FPL DIST	MATHEW SAUEY	407-328-1934
	CENTURY LINK F/K/A EMBARQ	MARLON BROWN	863-452-3132
	FLORIDA PUBLIC UTILITIES	JOHNNY HILL	386-668-9842
	SEMINOLE COUNTY (ENVIRONMENTAL)	JOHNNY EDWARDS	407-665-2021
	VERIZON BUSINESS F/K/A MCI	ATTN: INVESTIGATIONS	918-590-9903

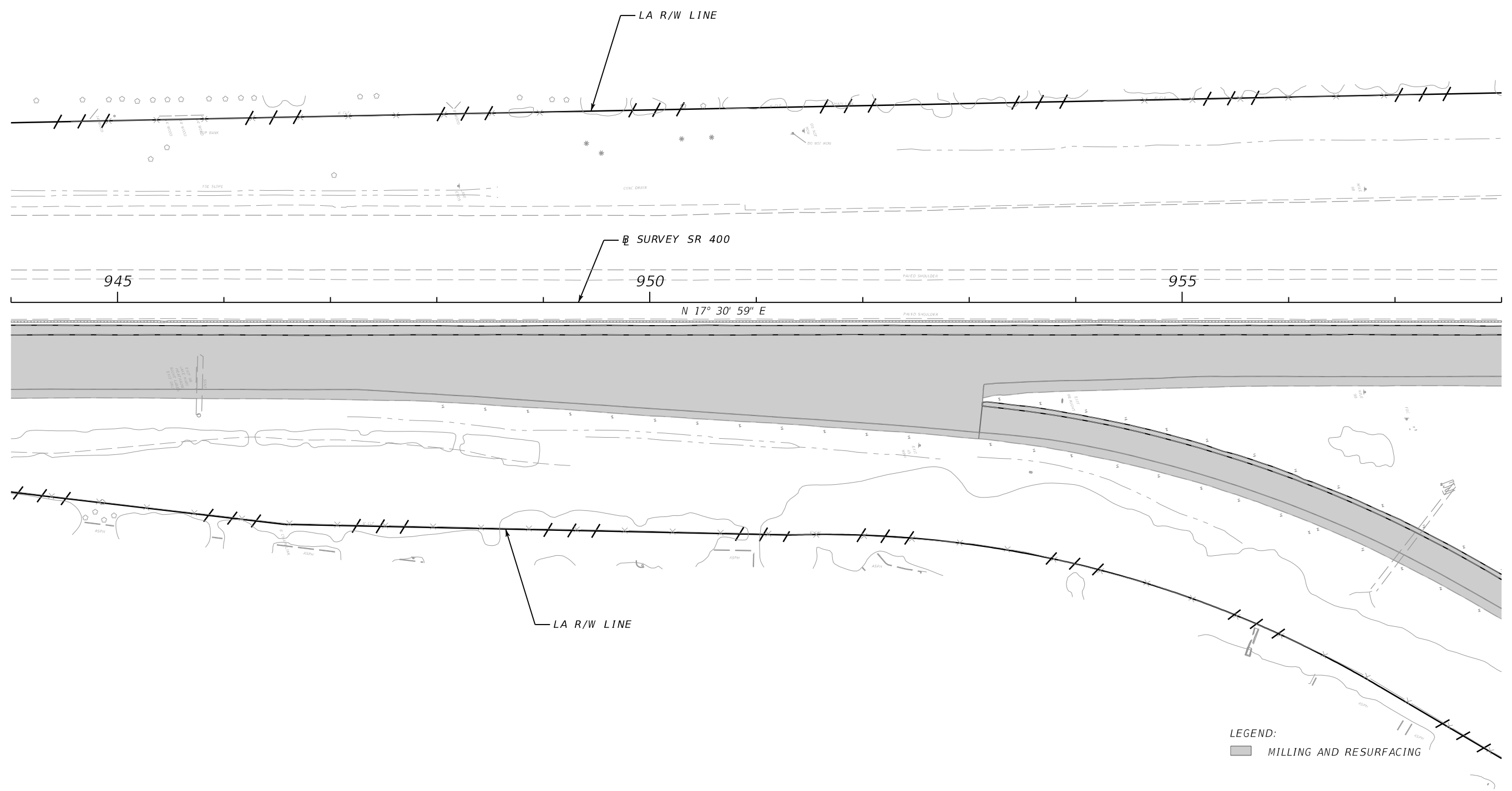
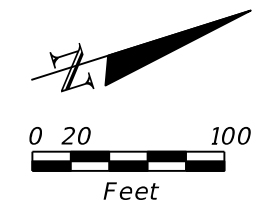
REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		5
					SR 400	SEMINOLE	439682-2-52-01		



LEGEND:
 MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">ROADWAY PLAN (1)</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		6
					SR 400	SEMINOLE	439682-2-52-01		

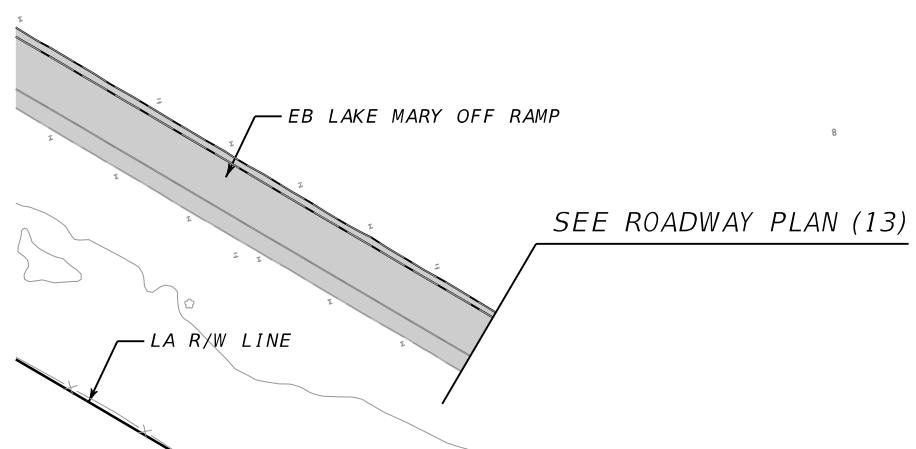
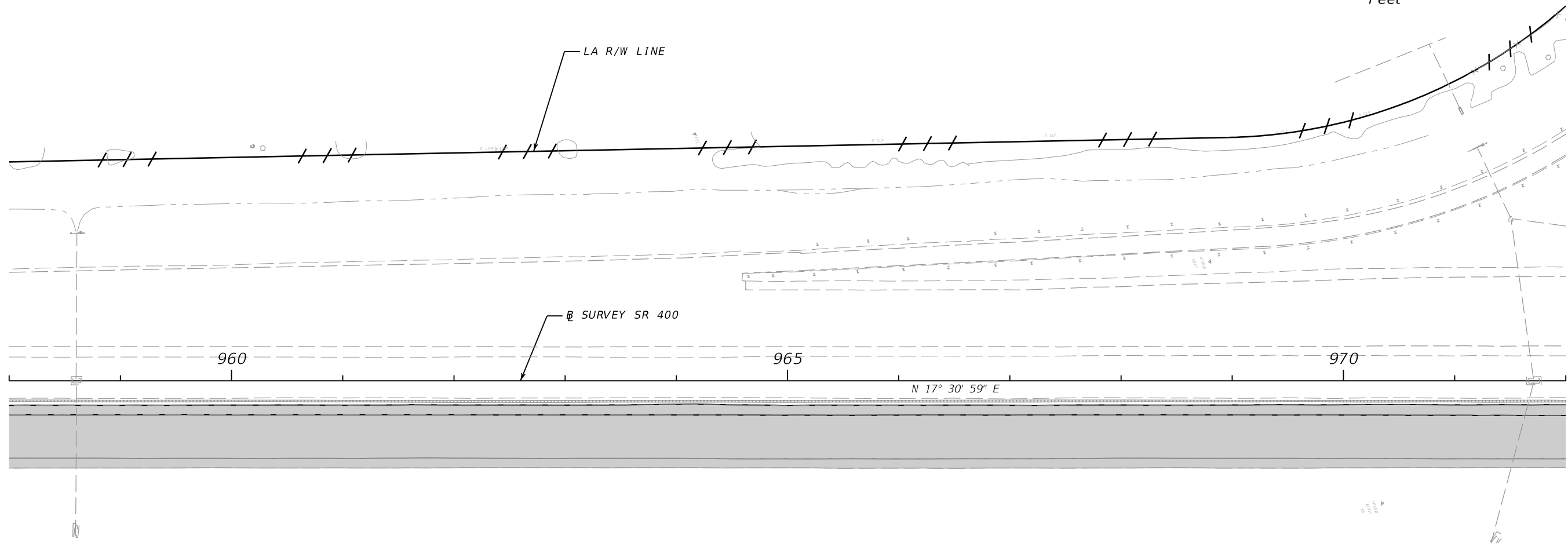
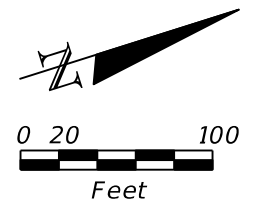
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LEGEND:
 [Shaded Box] MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (2)	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-2-52-01		

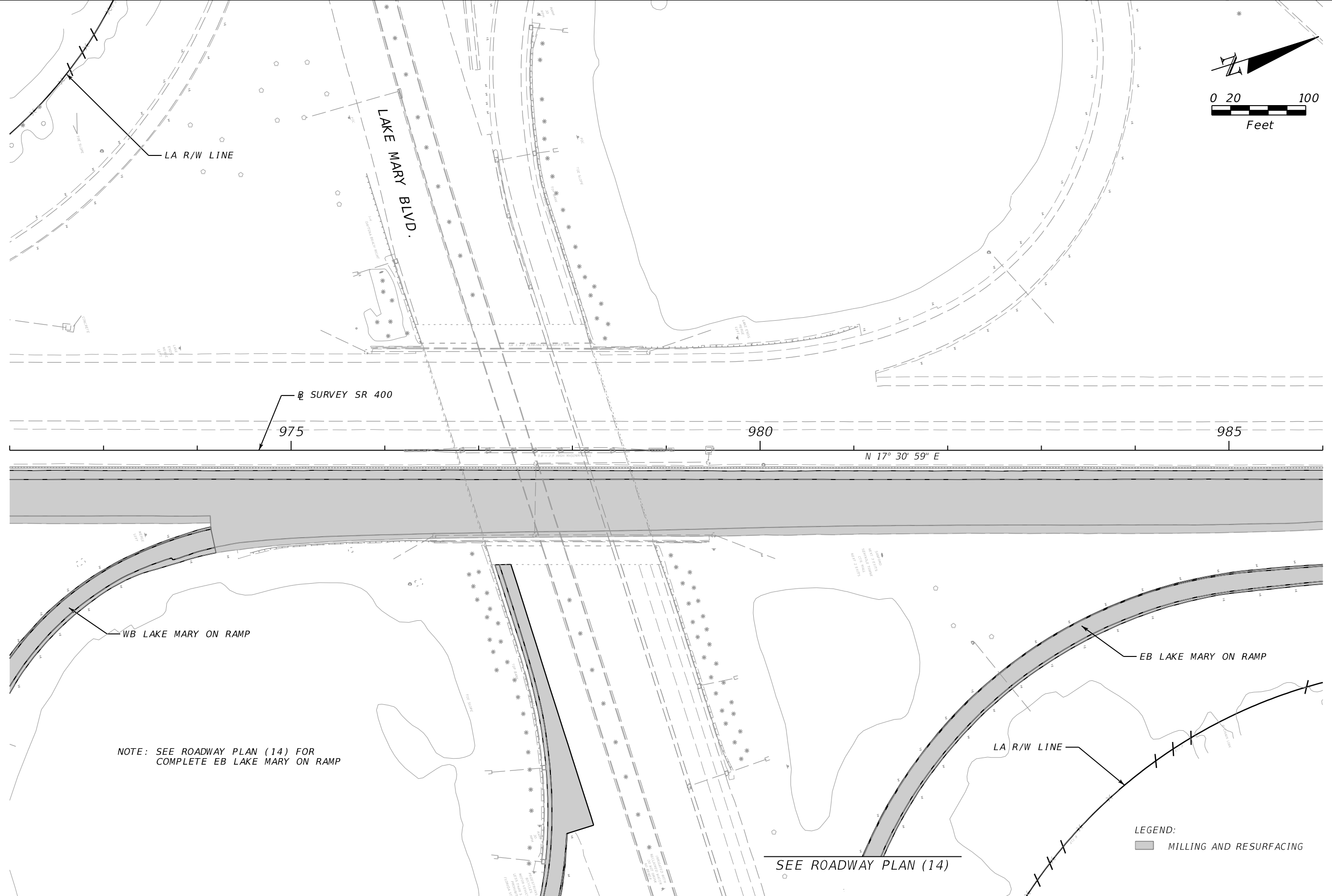
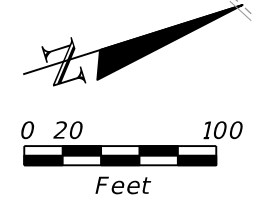
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LEGEND:
 [Shaded Box] MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (3)	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-2-52-01		

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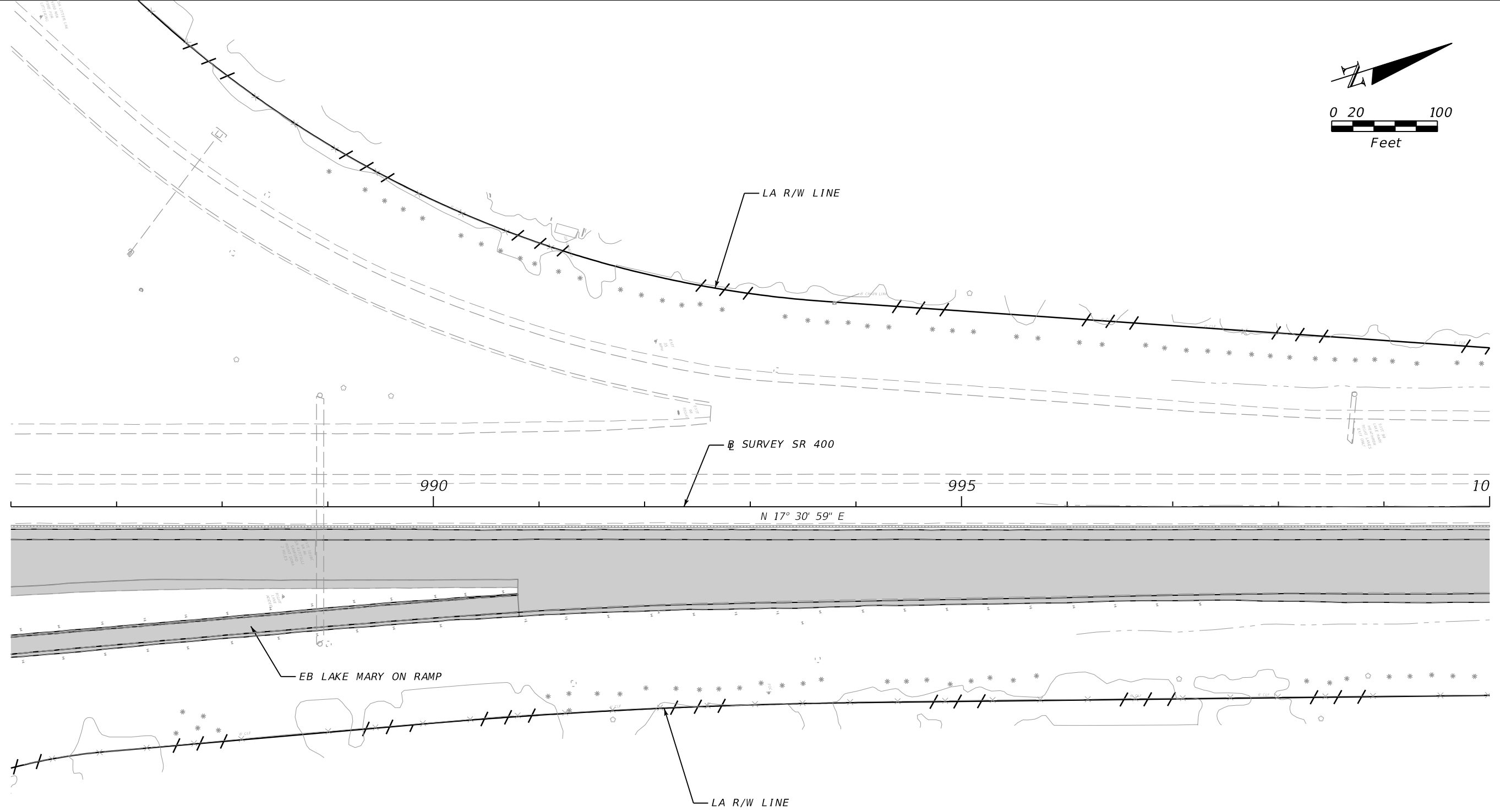
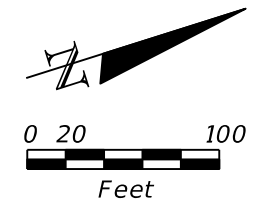
NOTE: SEE ROADWAY PLAN (14) FOR COMPLETE EB LAKE MARY ON RAMP

LEGEND:
 ■ MILLING AND RESURFACING

SEE ROADWAY PLAN (14)

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (4)	SHEET NO. 9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-2-52-01		

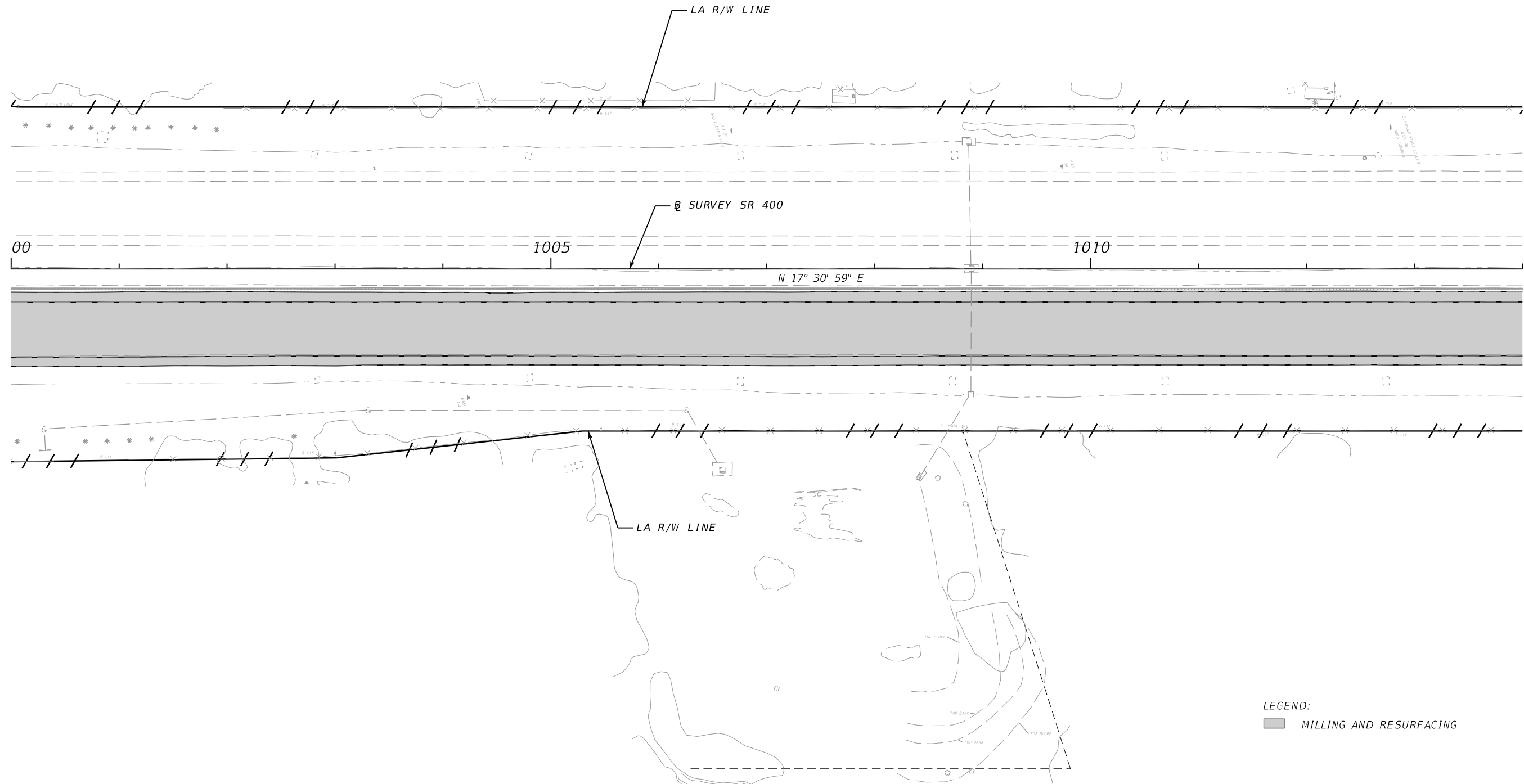
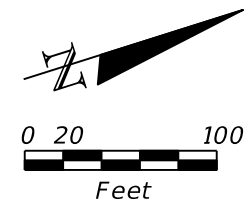
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LEGEND:
 [Shaded Box] MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (5)	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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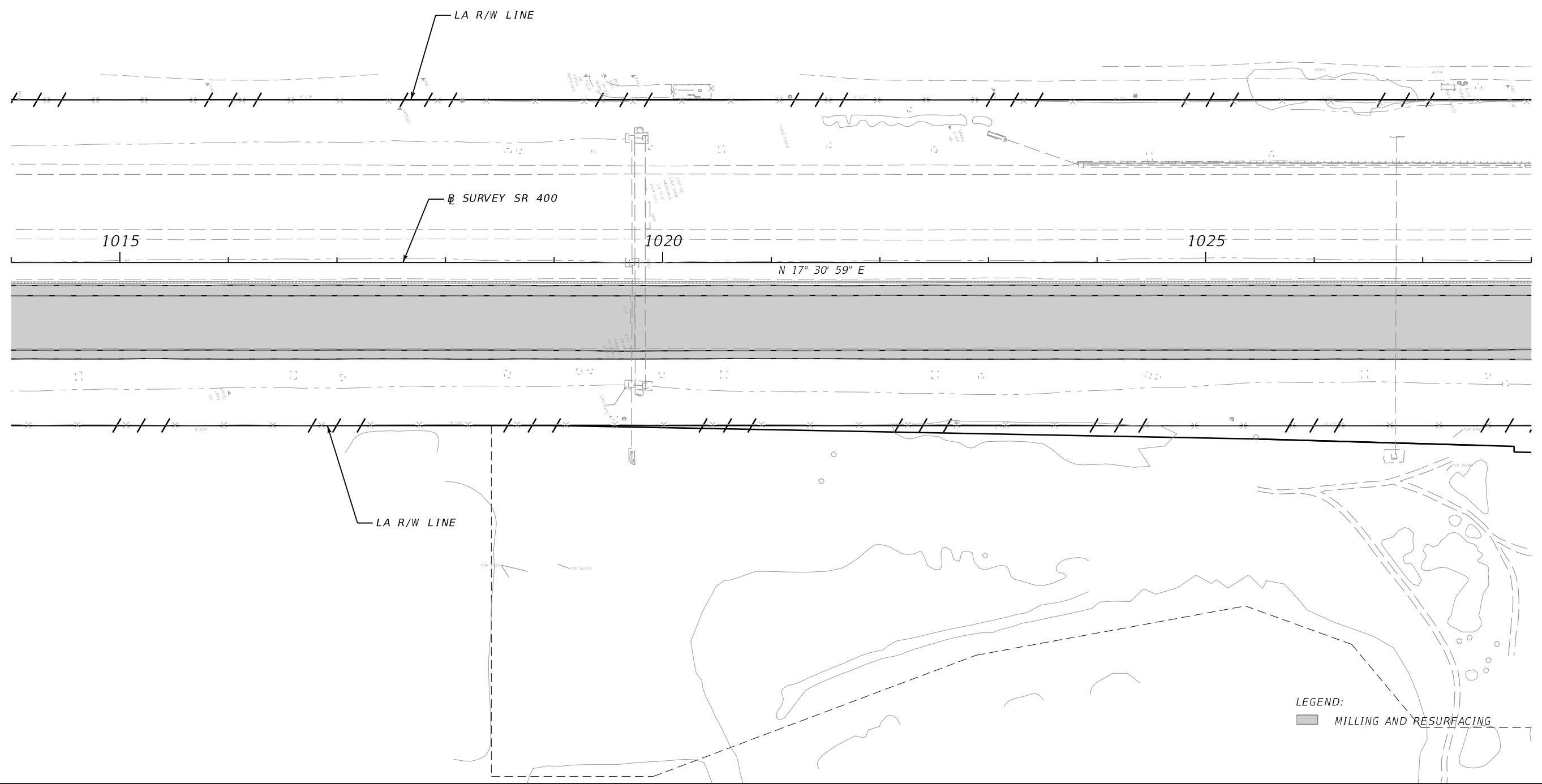
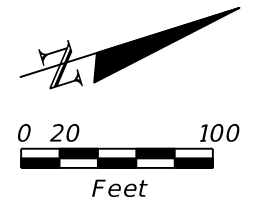
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LEGEND:
 MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">ROADWAY PLAN (6)</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		11
					SR 400	SEMINOLE	439682-2-52-01		

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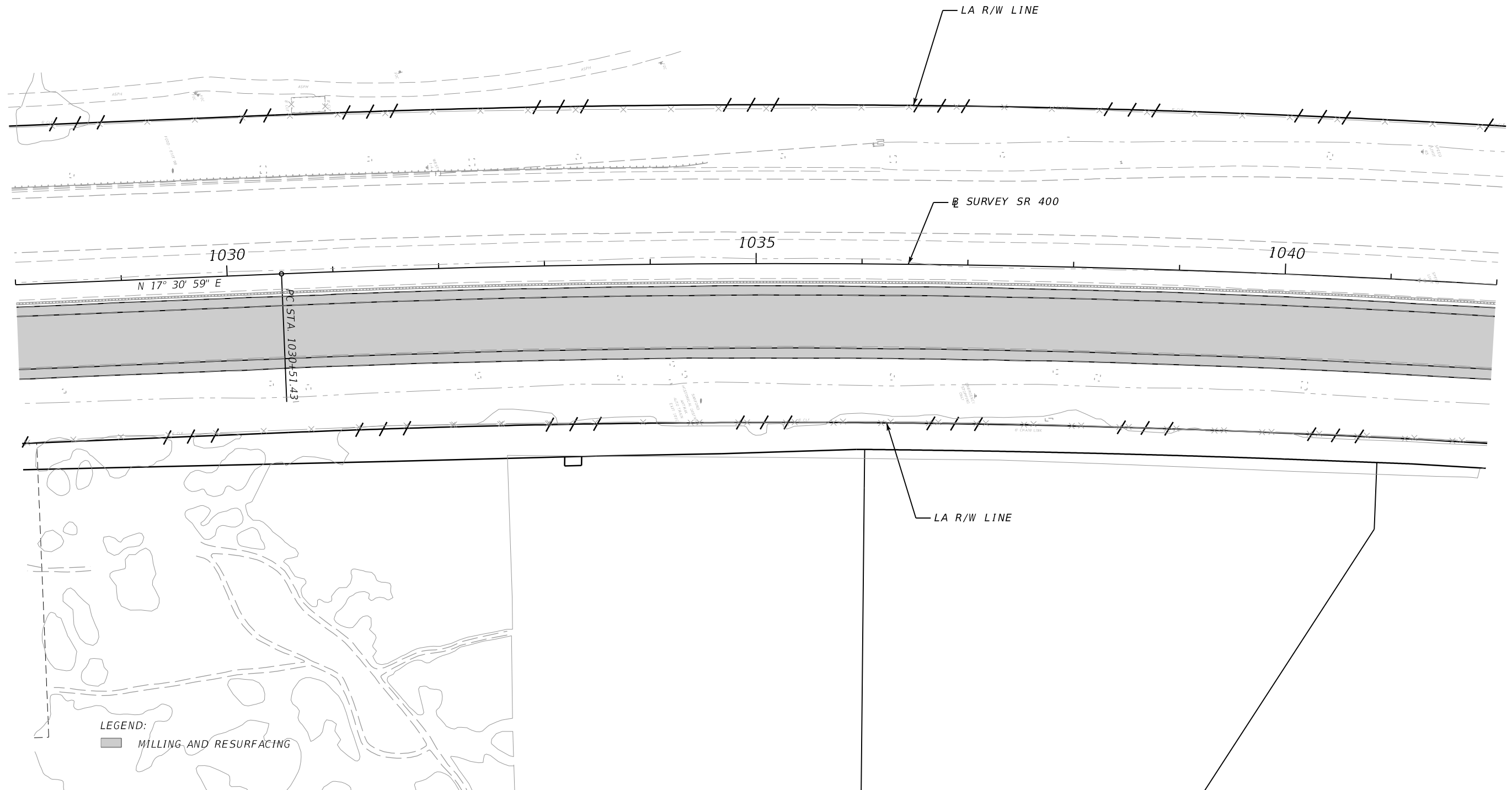
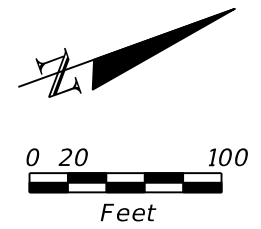


LEGEND:
 MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">ROADWAY PLAN (7)</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		12
					SR 400	SEMINOLE	439682-2-52-01		

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CURVE DATA CL SR400_21
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 R = 11,459.20
 PC STA. = 1030+51.43
 PT STA. = 1043+59.91

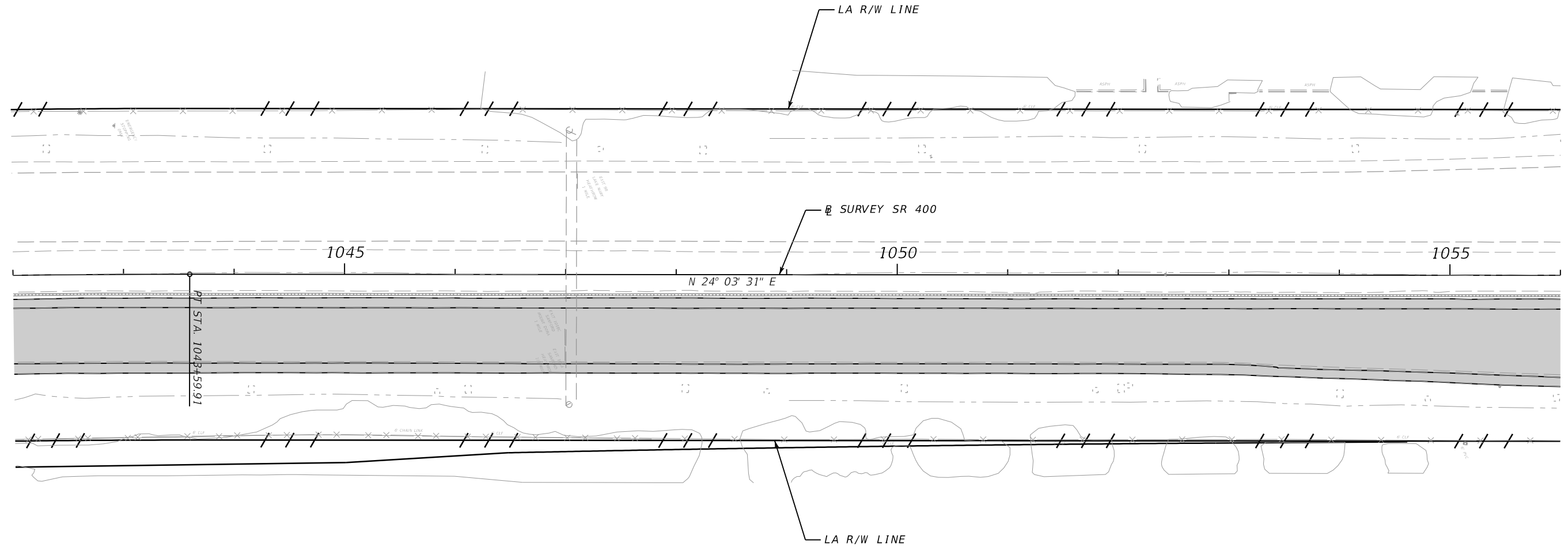
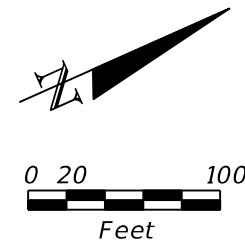


LEGEND:
 ■ MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (8)	SHEET NO. 13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-2-52-01		

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 R = 11,459.20
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 PT STA. = 1043+59.91

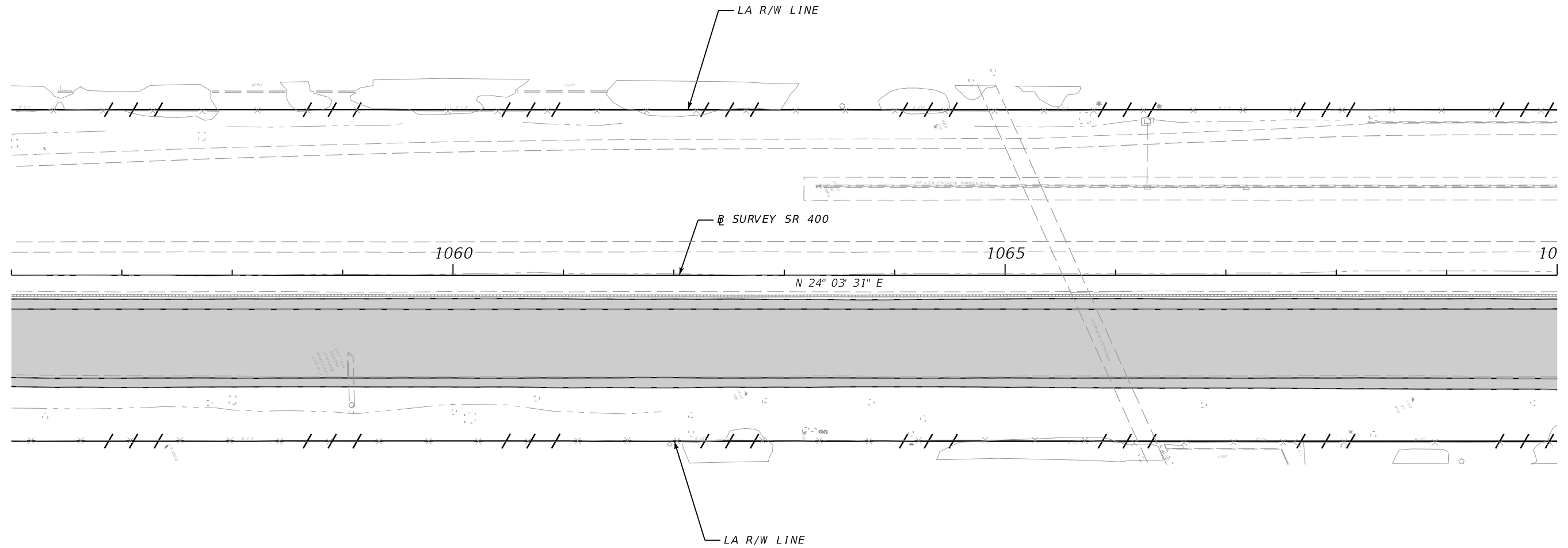
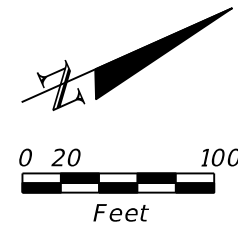


LEGEND:

■ MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (9)	SHEET NO. 14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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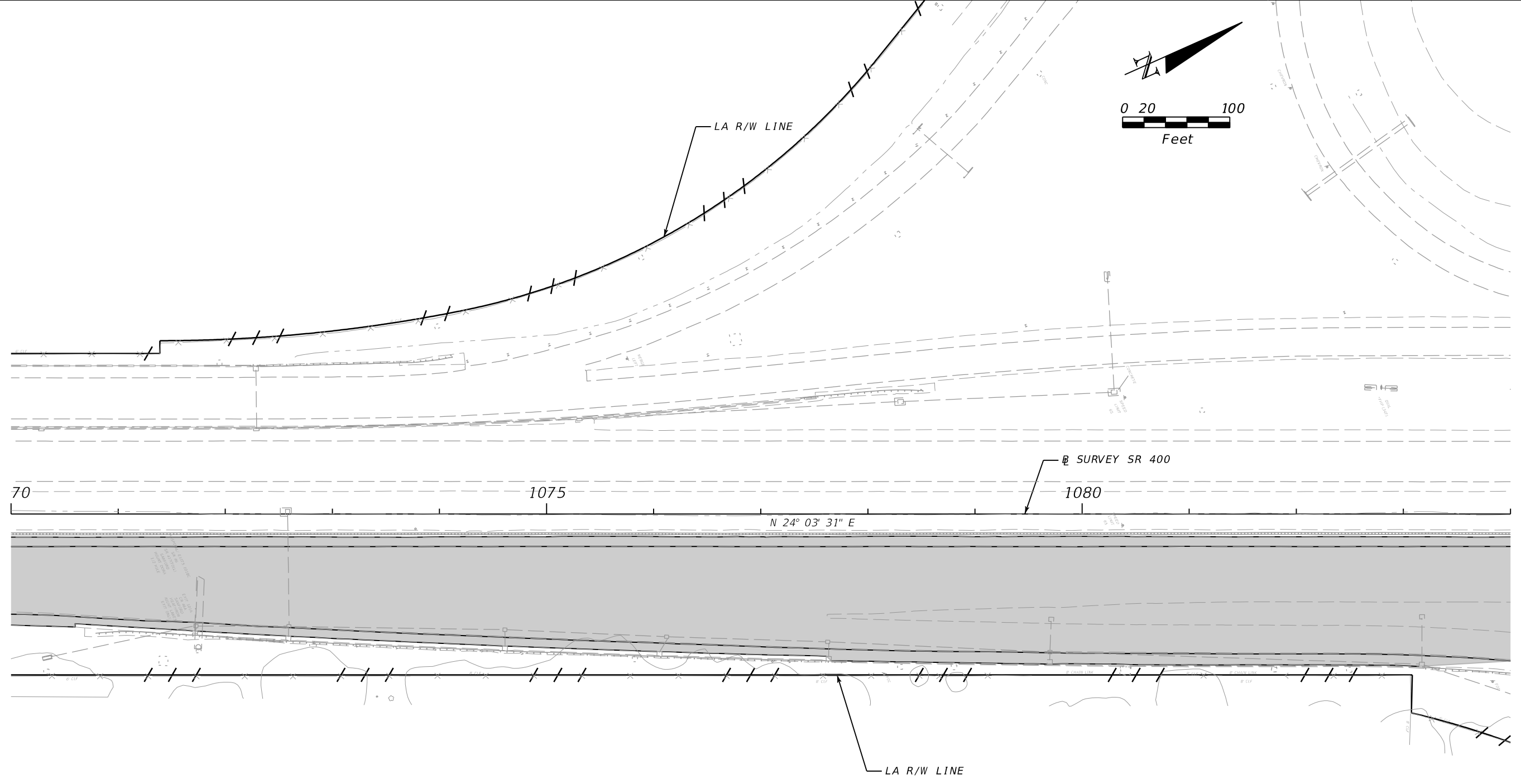
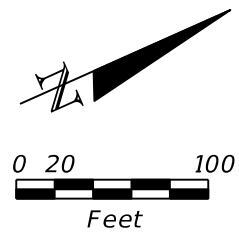
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LEGEND:
 MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">ROADWAY PLAN (10)</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		15
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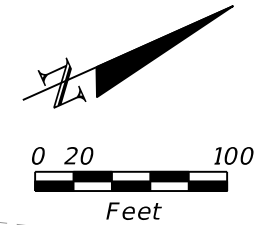
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LEGEND:
 [Shaded Box] MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (11)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-2-52-01		16

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END PROJECT
END MILLING AND RESURFACING
STA 1084+05.72

HE THOMAS JR PKWY.

LA R/W LINE

1085

1090

1095

EB SURVEY SR 400

N 24° 03' 31" E

LIMITS OF MILLING AND RESURFACING

EB HE THOMAS JR PKWY. OFF RAMP

CR-F

CR-D

LIMITS OF MILLING AND RESURFACING

CONSTRUCT CONC. SWK. (6")

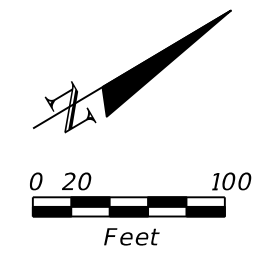
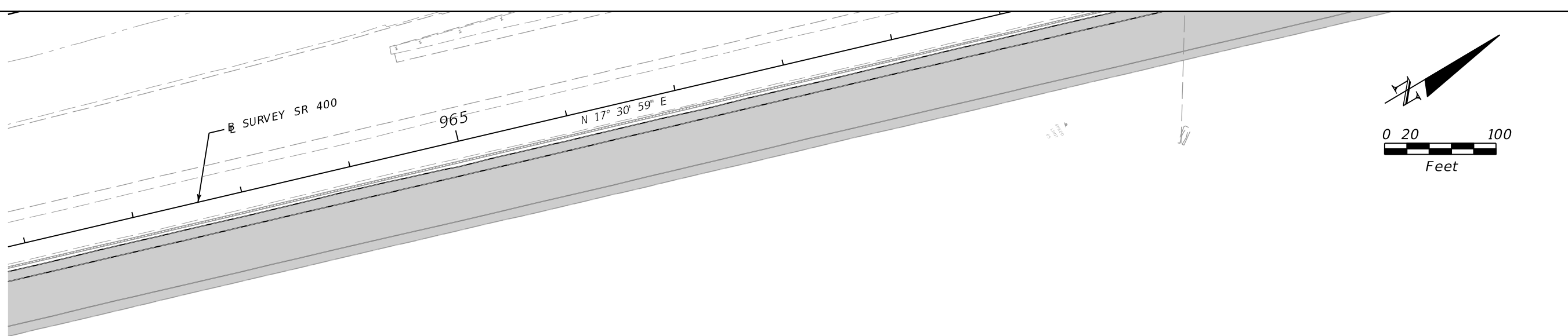
LA R/W LINE

LEGEND:
MILLING AND RESURFACING

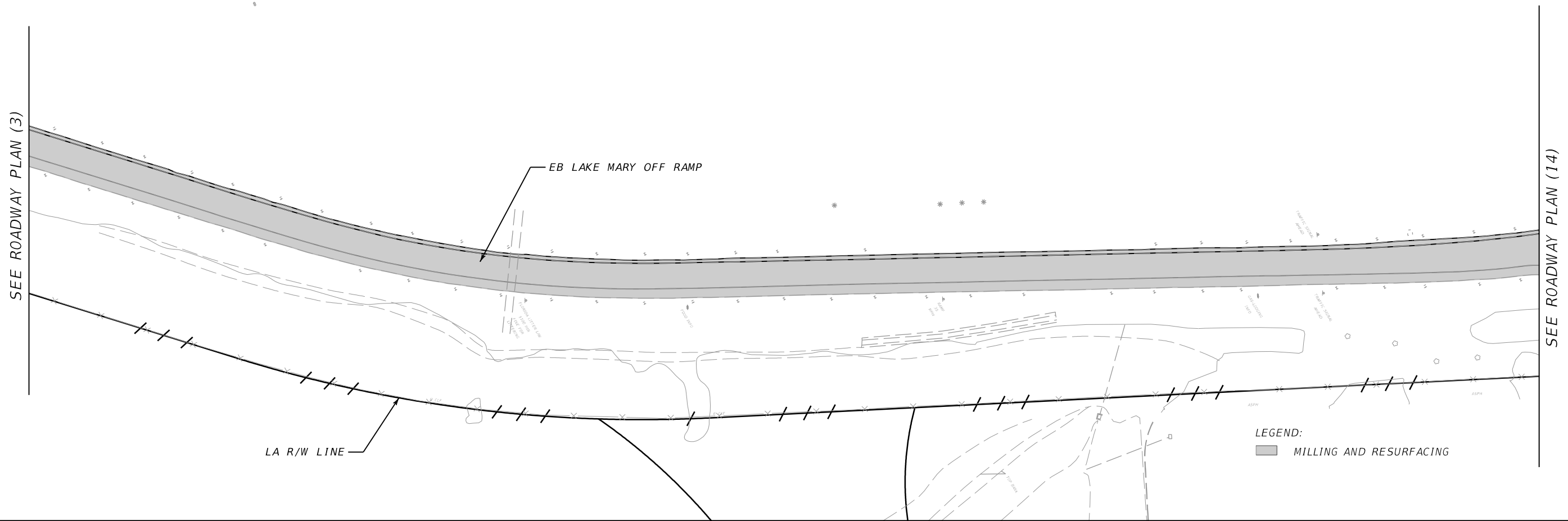
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (12)	SHEET NO. 17
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 400	SEMINOLE	439682-2-52-01		

C. BRIAN FULLER, P.E.
P.E. LICENSE NUMBER 49524
METRIC ENGINEERING, INC.
615 CRESCENT EXECUTIVE CT, SUITE 524
LAKE MARY, FLORIDA 32746
CERTIFICATE OF AUTHORIZATION: 2294

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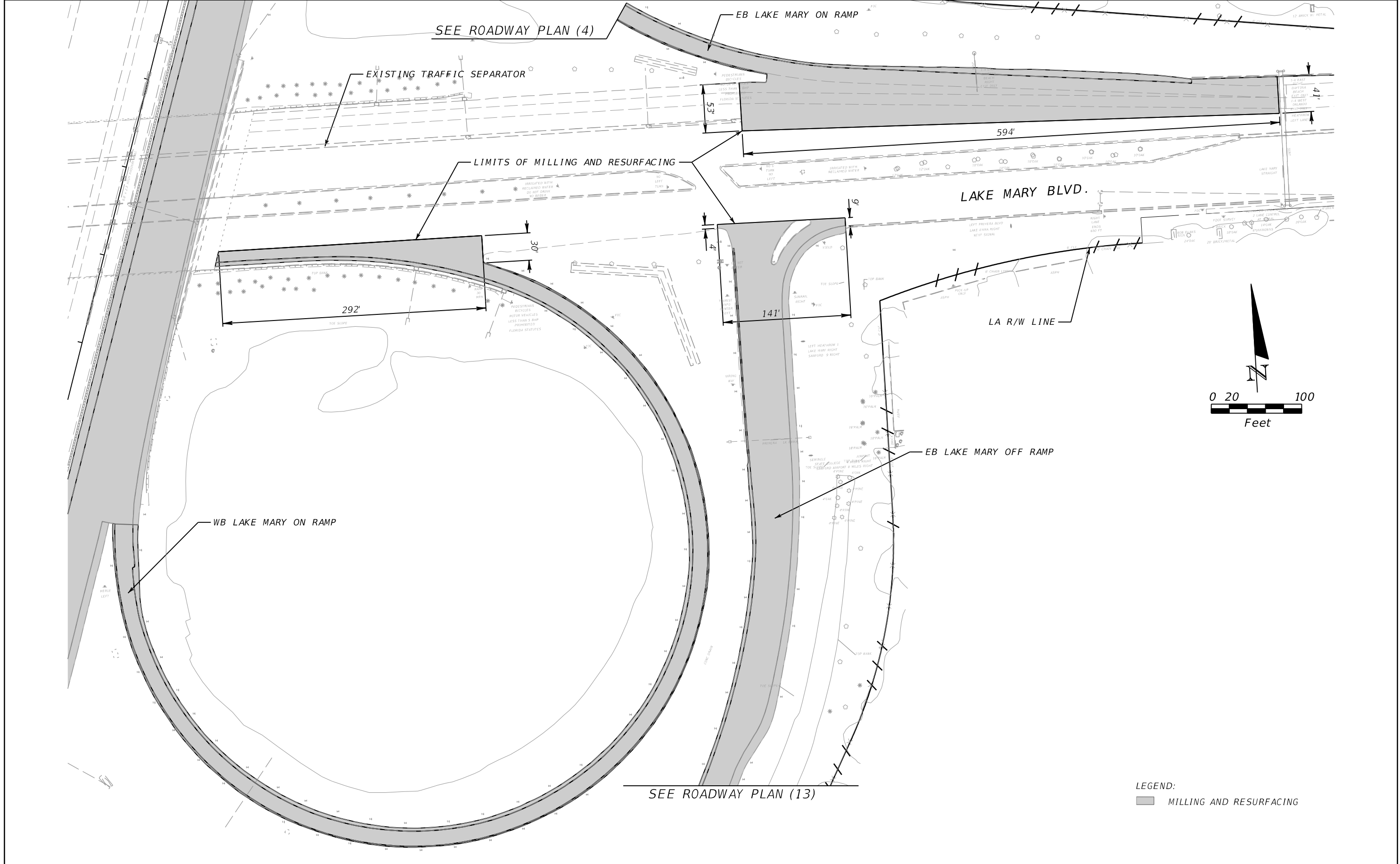
NOTE: SEE ROADWAY PLAN (14)
FOR LAKE MARY ON RAMP



LEGEND:
 MILLING AND RESURFACING

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">ROADWAY PLAN (13)</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		18
				SR 400	SEMINOLE	439682-2-52-01			

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REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-2-52-01

ROADWAY PLAN (14)

SHEET NO.
19

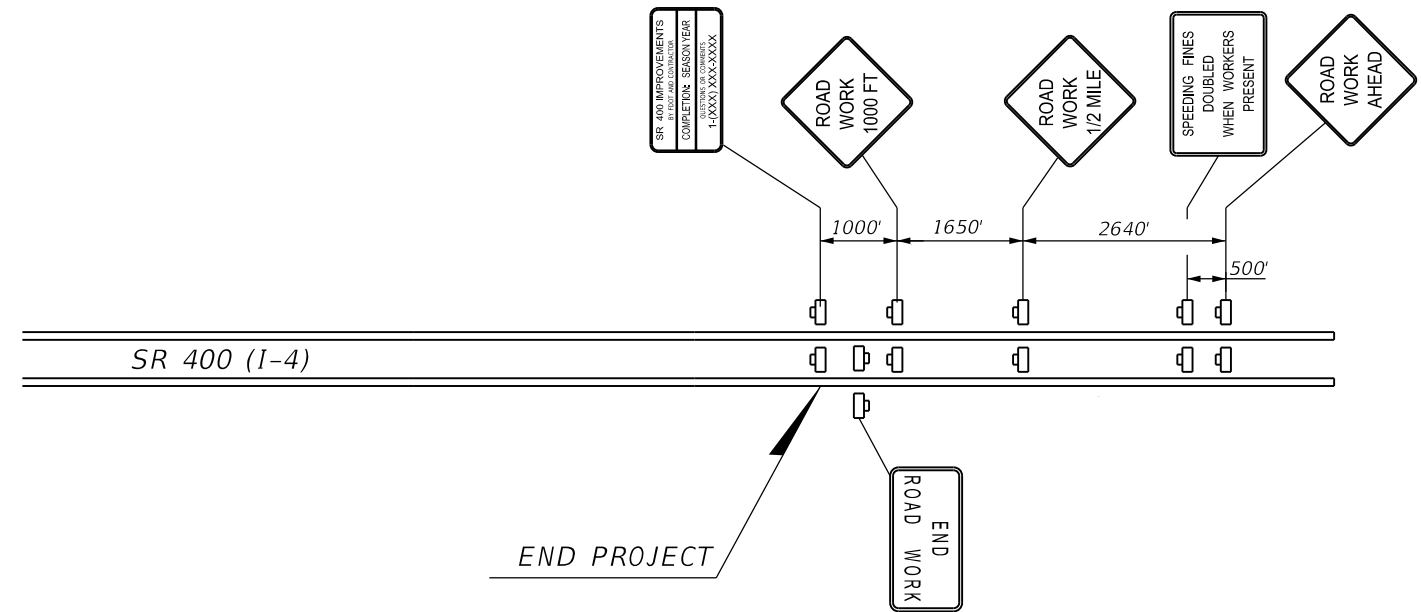
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TEMPORARY TRAFFIC CONTROL PLANS GENERAL NOTES:

1. WORK ZONE SPEED SHALL REMAIN THE SAME AS THE POSTED SPEED OF 65 MPH.
2. TEMPORARY LANE CLOSURES MAY BE IMPLEMENTED ONLY DURING ACTIVE WORK PERIODS.
3. LANE CLOSURES MAY ONLY BE USED DURING THE FOLLOWING TIMES:

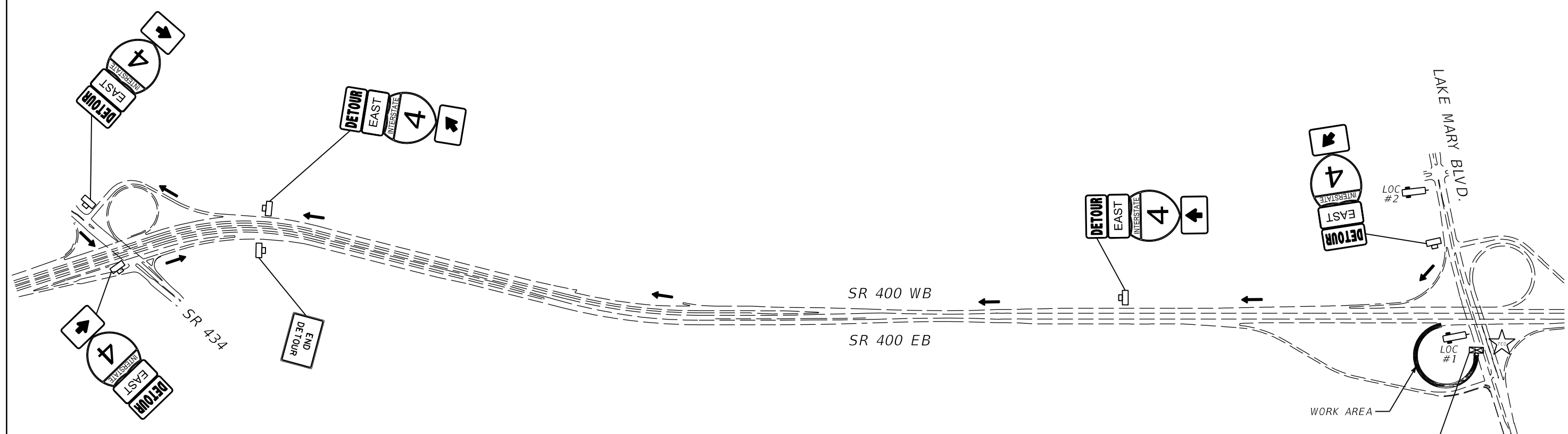
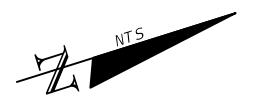
I-4		
DAY	EASTBOUND	
	SINGLE LANE	DOUBLE LANE
WEEKDAY	9:30P - 7:00A	12:30A - 6:00A
FRI NOON TO SAT NOON	10:30P - 9:00A	1:00A - 7:00A
SAT NOON TO SUN NOON	10:30P - 10:00A	1:00A - 8:00A
SUN NOON TO MON NOON	9:00P - 7:00A	12:00A - 6:00A

4. CONSTRUCTION OF THIS PROJECT WILL REQUIRE CLOSE COORDINATION WITH ADJACENT PROJECTS. ANY ADJUSTMENTS IN THE TTCP RESULTING FROM THIS COORDINATION WILL BE CONSIDERED INCIDENTAL TO THE UNIT PRICE FOR MAINTENANCE OF TRAFFIC AT NO ADDITIONAL COMPENSATION.
5. PEDESTRIAN TRAFFIC WILL NEED TO BE MAINTAINED ON CR 46A. UTILIZE INDEX 102-660 TO DETOUR PEDESTRIAN TRAFFIC TO THE NORTH SIDE OF CR 46A UTILIZING THE SIGNALIZED INTERSECTION AT RINEHART ROAD ON THE EAST END AND I-4 WB RAMP INTERSECTION ON THE WEST END DURING THE CURB CUT RAMP CONSTRUCTION AT THE I-4 EB OFF RAMP TO CR 46A.
6. TEMPORARY DETOURS WILL BE REQUIRED FOR THE MILLING AND RESURFACING OF THE EB LAKE MARY BLVD. AND WB LAKE MARY BLVD. ON RAMPS TO EB I-4. UTILIZE THE DETOUR PLANS AS PROVIDED. TIME RESTRICTION FOR THE DETOURS ARE THE SAME AS THE RESTRICTION FOR A SINGLE LANE CLOSURE ON EB I-4.



ADVANCED SIGNAGE DETAIL

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-2-52-01		20



PCMS MESSAGE TABLE
14 DAYS PRIOR TO DETOUR

LOCATION	DISPLAY #1	DISPLAY #2
1	EB I-4 ON RAMP TO CLOSE	MM/DD- MM/DD 12AM-4AM

PCMS MESSAGE TABLE
DURING DETOUR

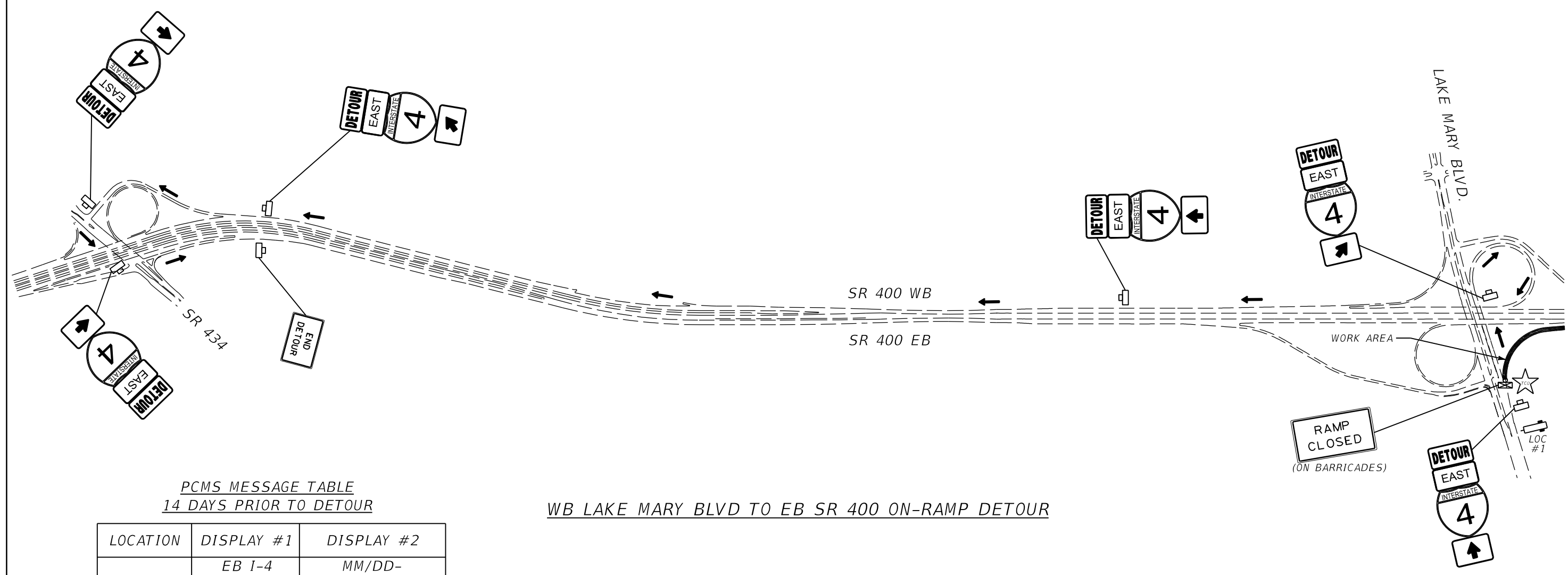
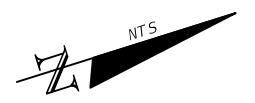
LOCATION	DISPLAY #1	DISPLAY #2
2	EB I-4 ON RAMP CLOSED	FOLLOW DETOUR

EB LAKE MARY BLVD TO EB SR 400 ON-RAMP DETOUR

- SHEET LEGEND:**
- = WORK ZONE SIGN
 - = TYPE III BARRICADE
 - = DIRECTION OF TRAFFIC
 - = WORK AREA
 - = PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
 - = TRAFFIC CONTROL OFFICER

REVISIONS				C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-2-52-01		

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PCMS MESSAGE TABLE
14 DAYS PRIOR TO DETOUR

LOCATION	DISPLAY #1	DISPLAY #2
1	EB I-4 ON RAMP TO CLOSE	MM/DD- MM/DD 12AM-4AM

PCMS MESSAGE TABLE
DURING DETOUR

LOCATION	DISPLAY #1	DISPLAY #2
1	EB I-4 ON RAMP CLOSED	FOLLOW DETOUR

WB LAKE MARY BLVD TO EB SR 400 ON-RAMP DETOUR

- SHEET LEGEND:
- = WORK ZONE SIGN
 - = TYPE III BARRICADE
 - = DIRECTION OF TRAFFIC
 - = WORK AREA
 - = PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
 - = TRAFFIC CONTROL OFFICER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

C. BRIAN FULLER, P.E.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-2-52-01

**TEMPORARY TRAFFIC
CONTROL PLAN**

SHEET NO.
22

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0522 2		0527 2			
					SY		SY		SF			
					P	F	P	F	P	F		

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION																	<p>C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 615 CRESCENT EXECUTIVE CT, SUITE 524 LAKE MARY, FLORIDA 32746 CERTIFICATE OF AUTHORIZATION: 2294</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 400</td> <td>SEMINOLE</td> <td>439682-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 400	SEMINOLE	439682-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p>SHEET NO. SQ-3</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																																			
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