

* THIS AREA MAY BE CONSTRUCTED OF OPTIONAL BASE MATERIAL FOR NO ADDITIONAL COMPENSATION

TYPICAL SECTION NO. 1

SR 400 (I-4) EB
STA. 792+01.16 TO STA. 852+83.00

MILLING

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

MILLING (SHOULDER)

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

RESURFACING

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

RESURFACING (SHOULDER)

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2")

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

NEW CONSTRUCTION

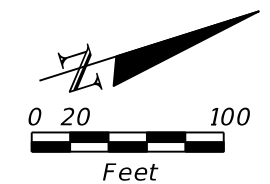
OPTIONAL BASE GROUP 10 WITH TYPE SP STRUCTURAL COURSE (TRAFFIC D) (5") (PG 76-22) AND FRICTION COURSE FC-5 (TRAFFIC D) (3/4") (PG 76-22)

NEW CONSTRUCTION (SHOULDER)

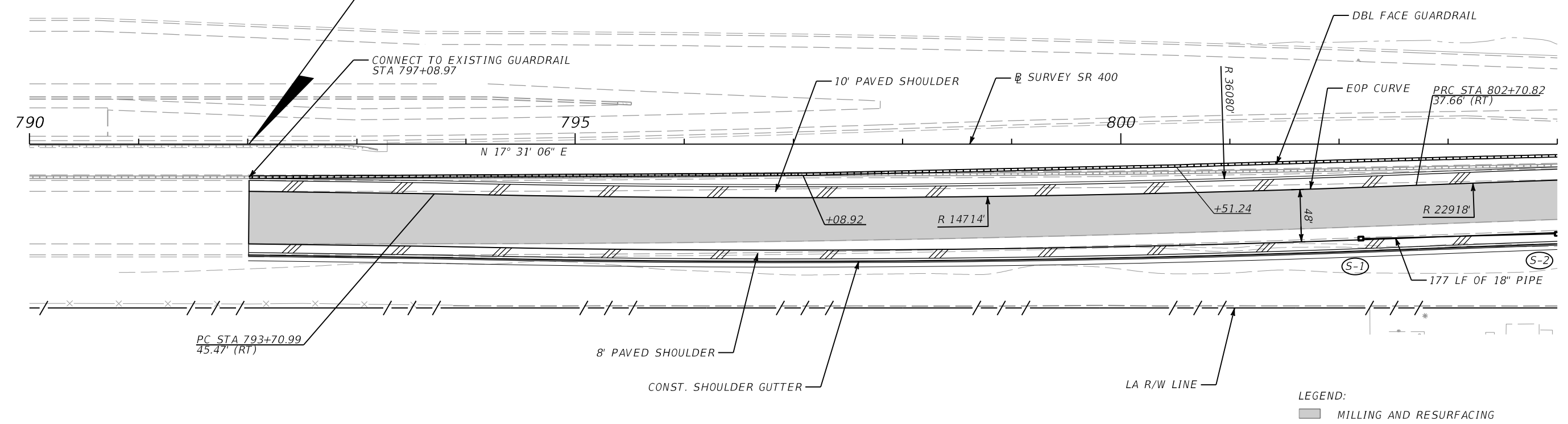
OPTIONAL BASE GROUP 5 WITH TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2") (PG 76-22)

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.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 400	SEMINOLE	439682-3-52-01	

LA R/W LINE



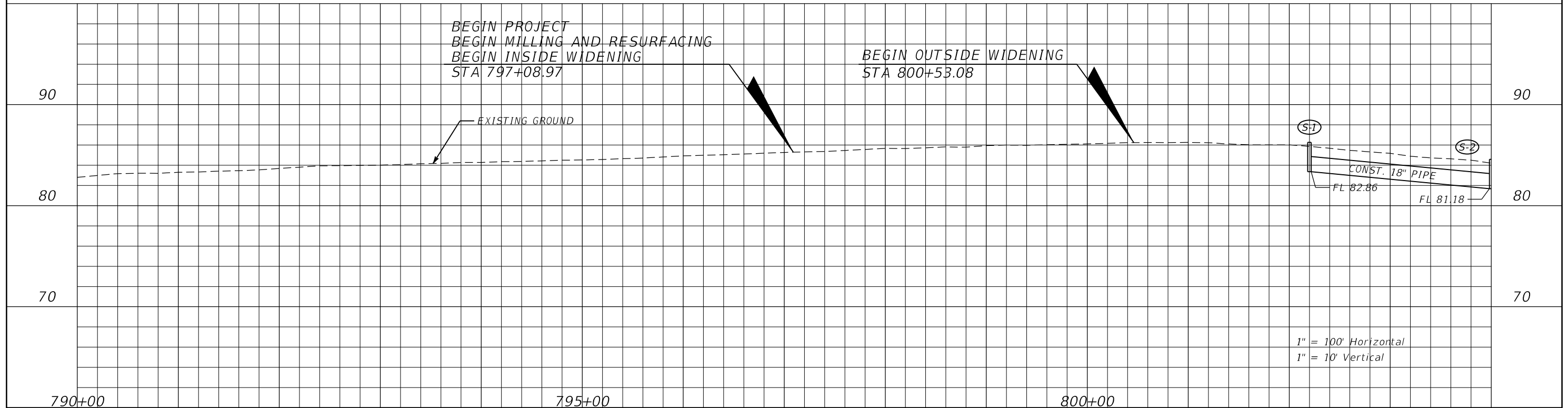
BEGIN PROJECT
 BEGIN MILLING AND RESURFACING
 BEGIN OUTSIDE WIDENING
 STA 792+01.16



LEGEND:
 [Shaded Area] MILLING AND RESURFACING

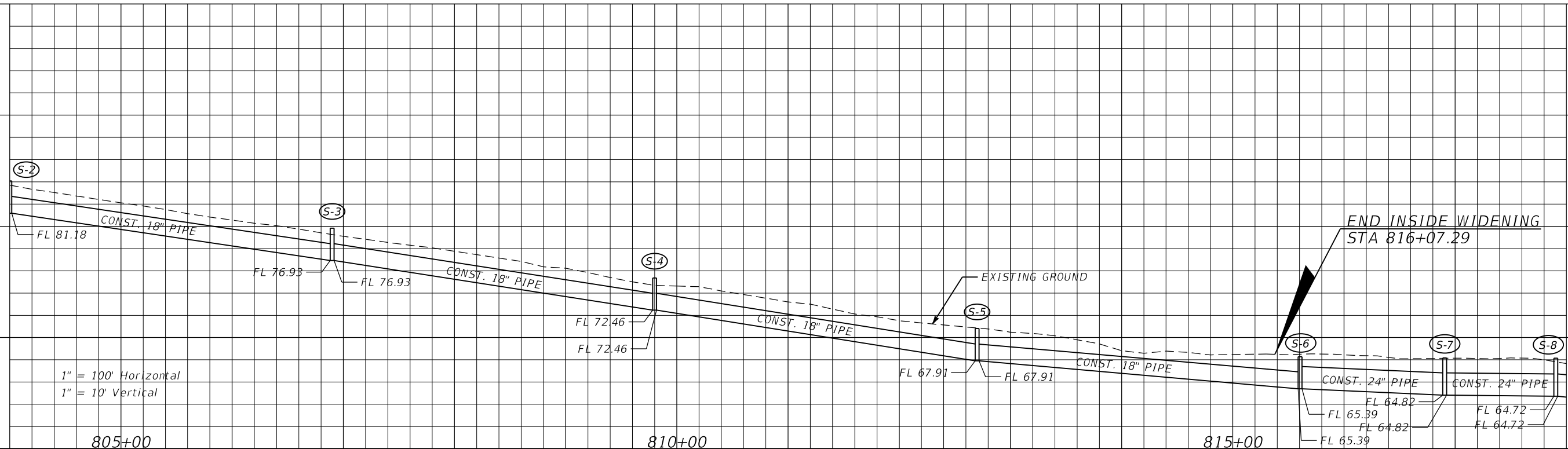
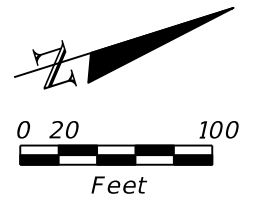
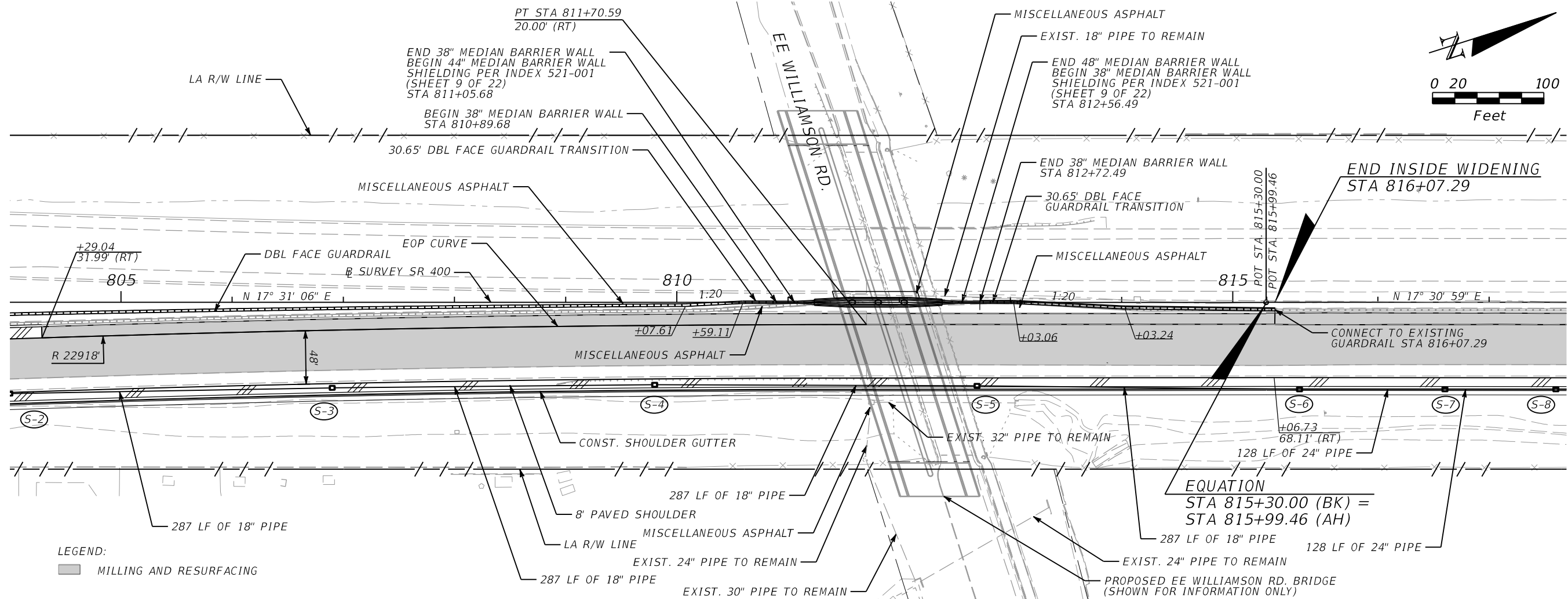
BEGIN PROJECT
 BEGIN MILLING AND RESURFACING
 BEGIN INSIDE WIDENING
 STA 797+08.97

BEGIN OUTSIDE WIDENING
 STA 800+53.08

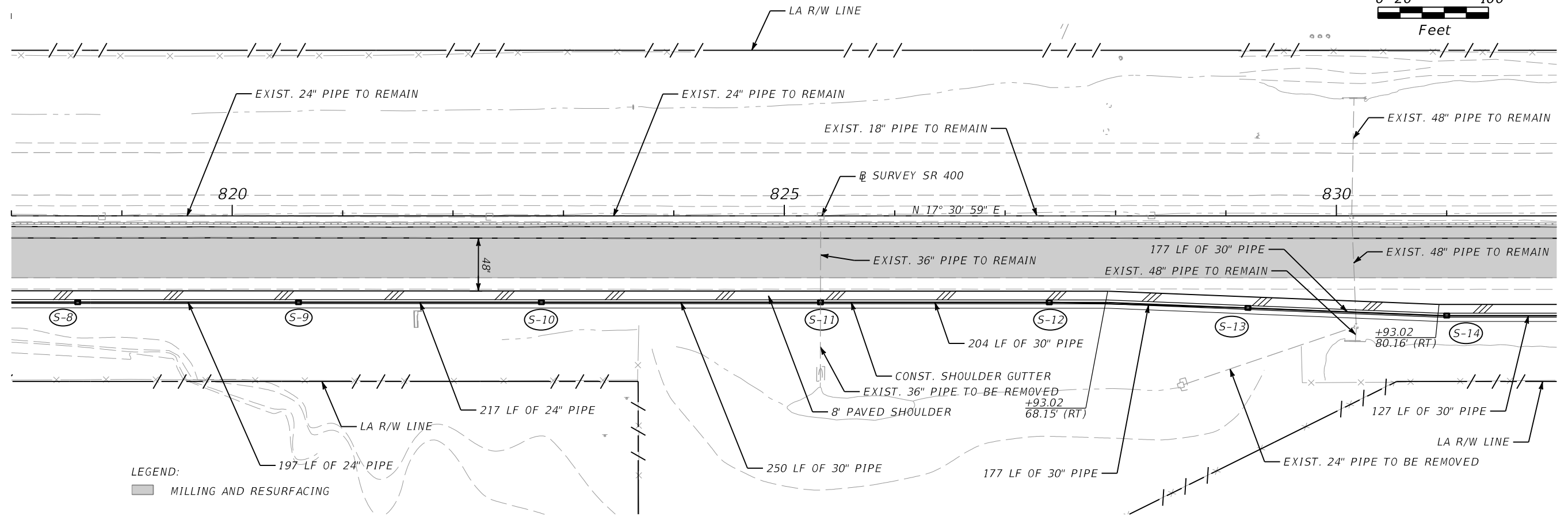
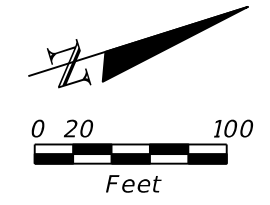


1" = 100' Horizontal
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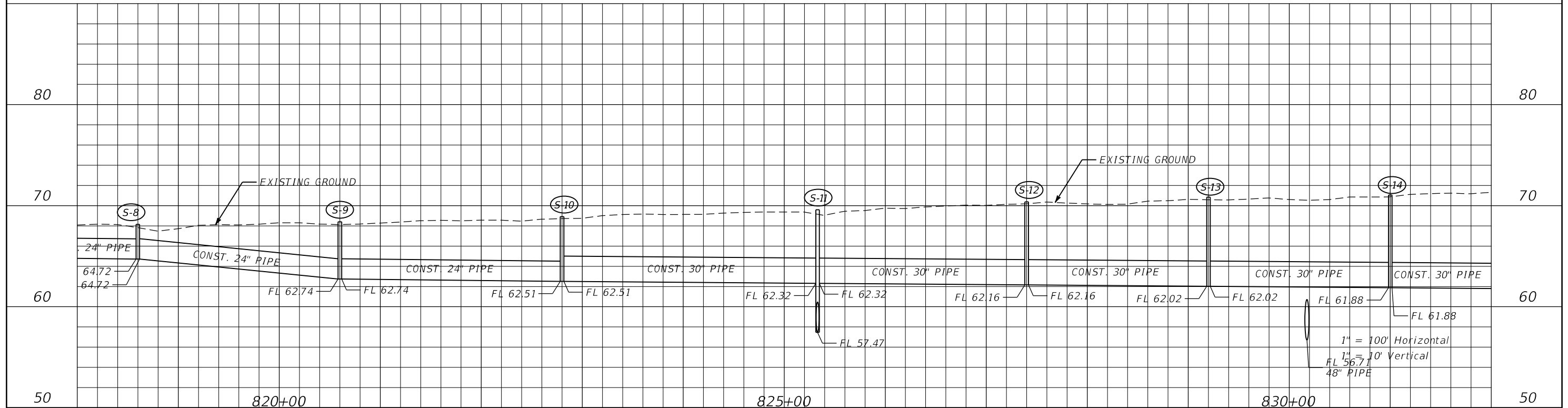
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	SEMINOLE	439682-3-52-01		



LEGEND:
 ■ MILLING AND RESURFACING



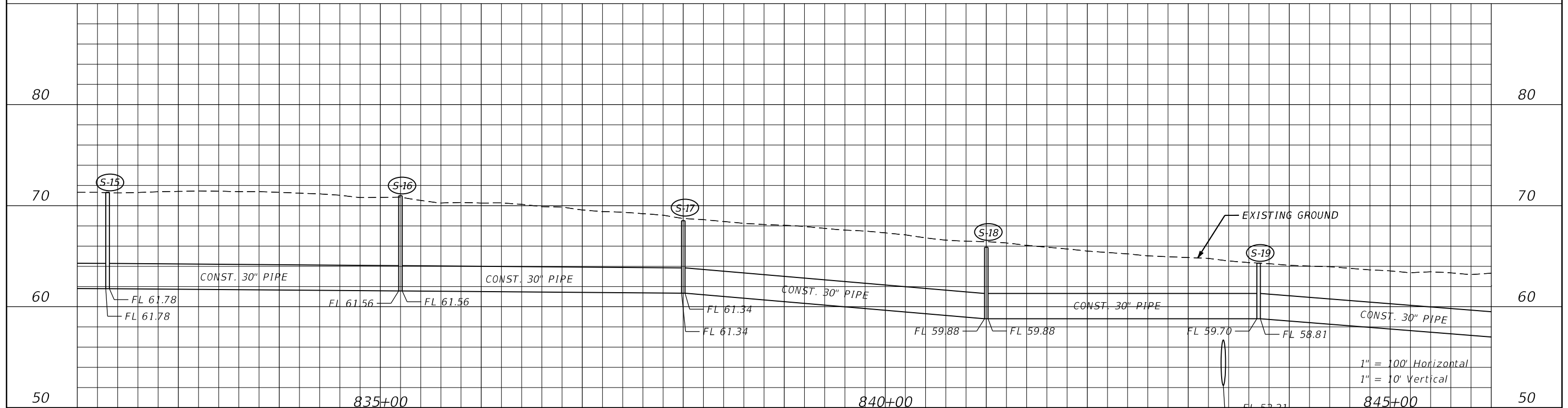
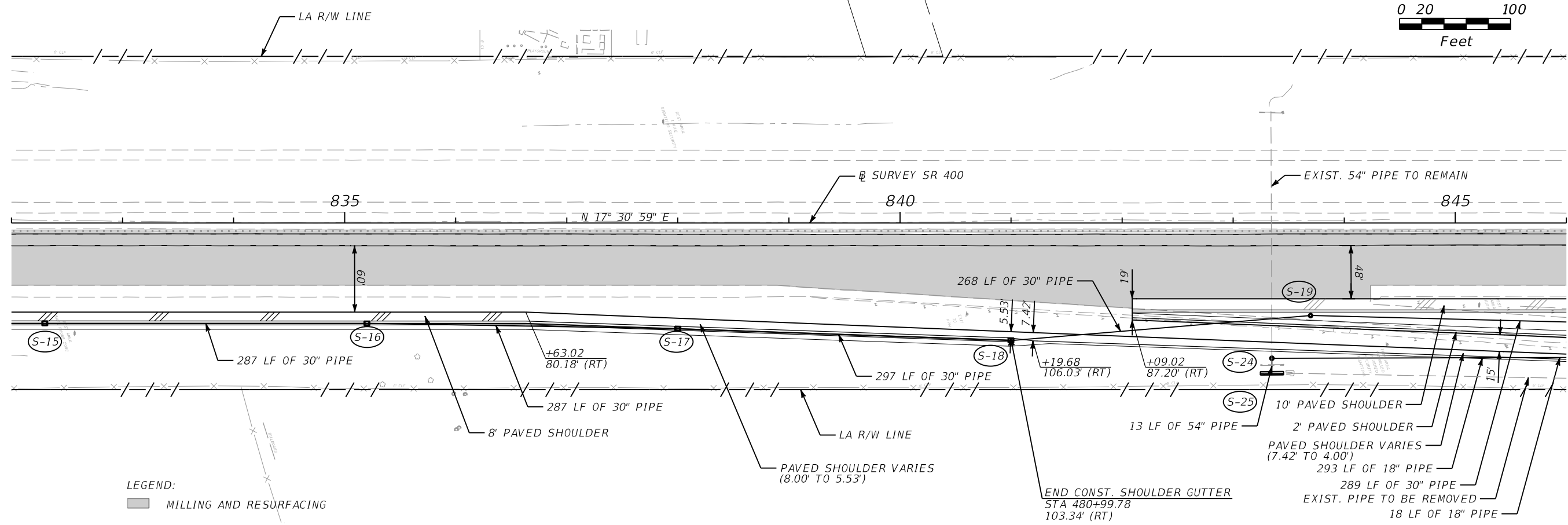
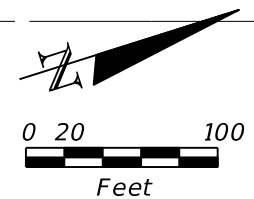
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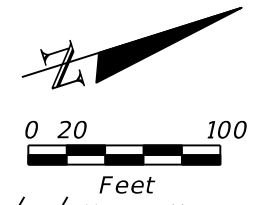
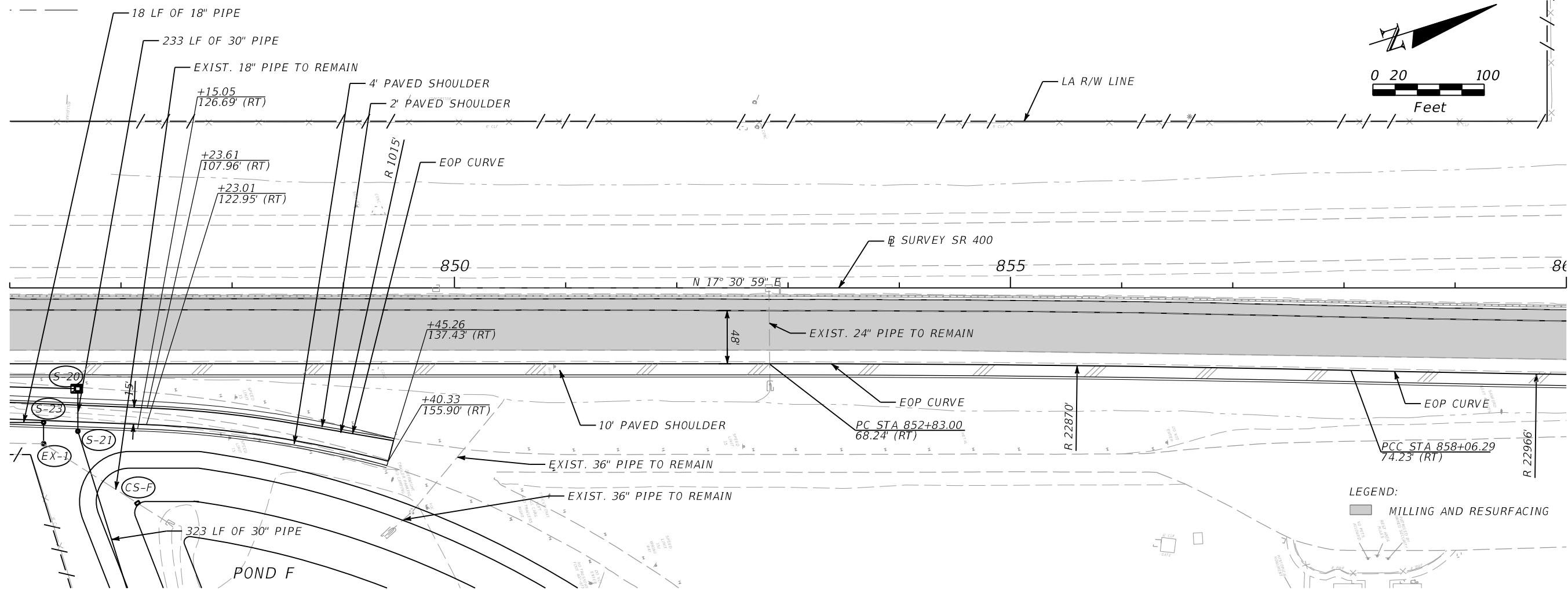
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	SEMINOLE	439682-3-52-01

**ROADWAY PLAN
AND PROFILE (3)**

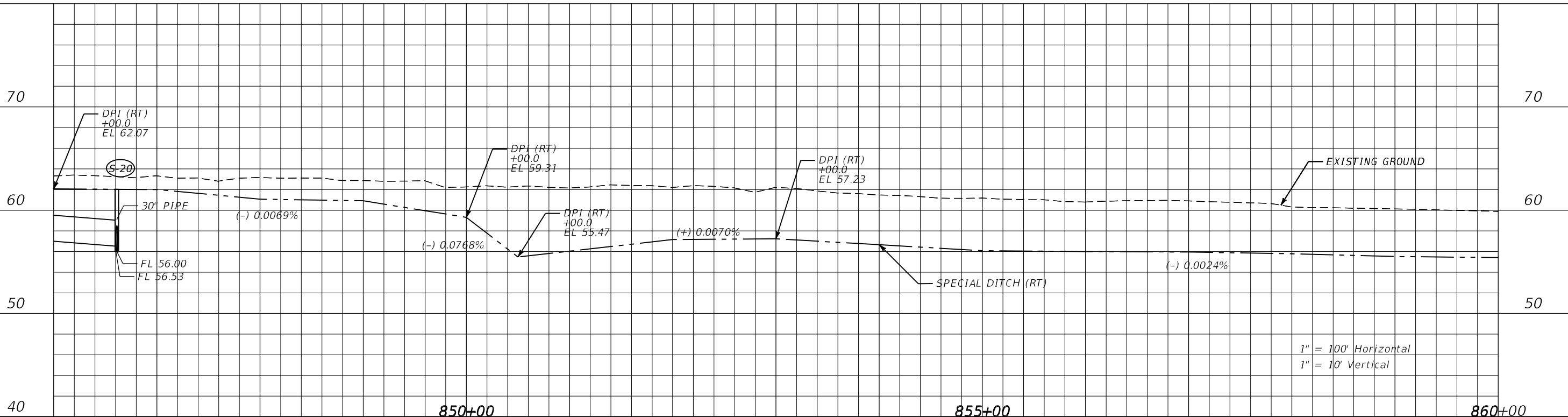
SHEET NO.



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LEGEND:
 MILLING AND RESURFACING



1" = 100' Horizontal
 1" = 10' Vertical

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				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 AND PROFILE (5)	SHEET NO.
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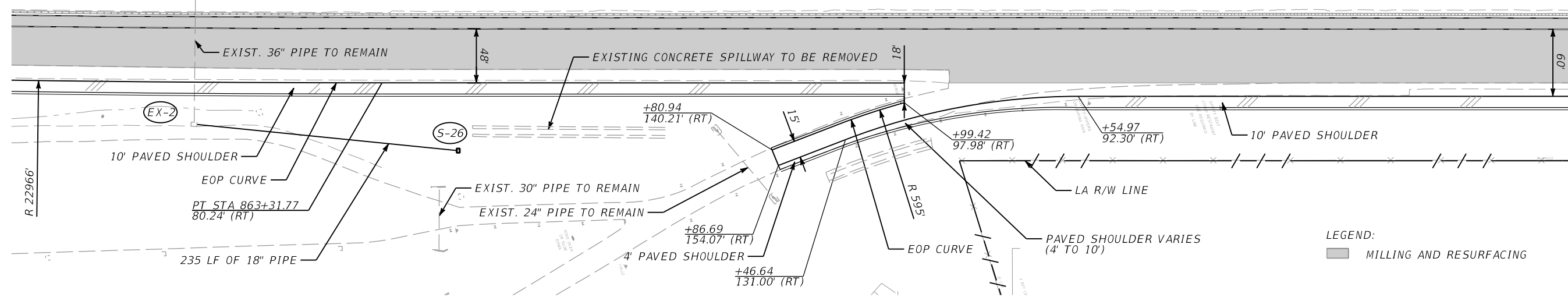
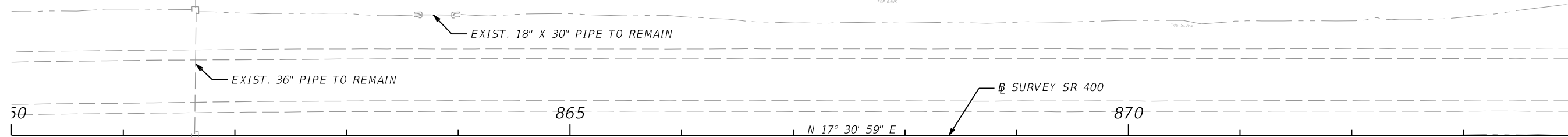
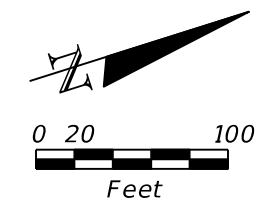
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EXIST. 36" PIPE TO REMAIN

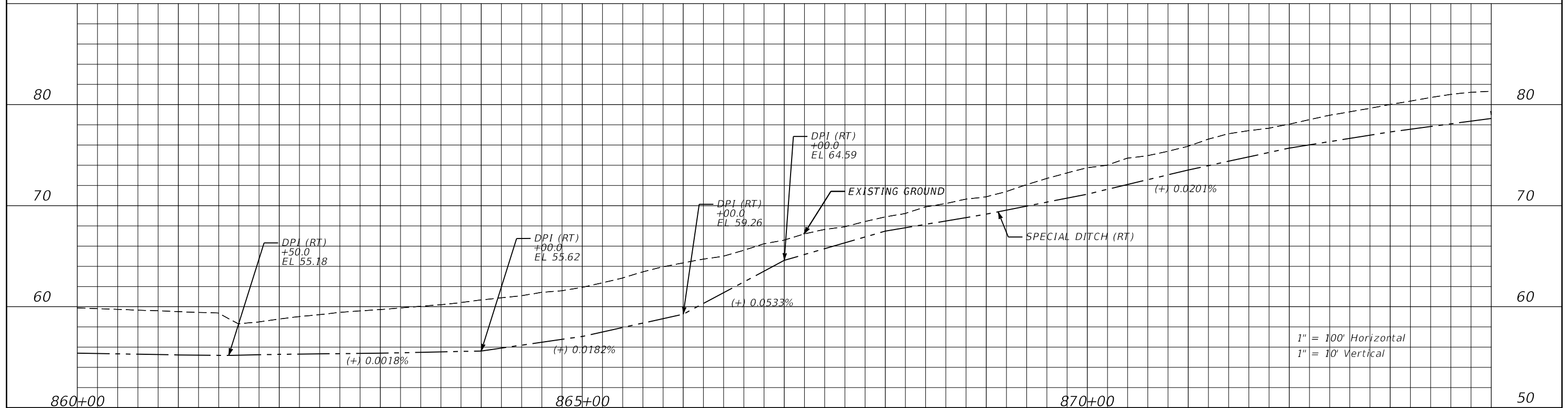
EXIST. 18" PIPE TO REMAIN

EXIST. 18" X 30" PIPE TO REMAIN

EXIST. 36" PIPE TO REMAIN



LEGEND:
 MILLING AND RESURFACING



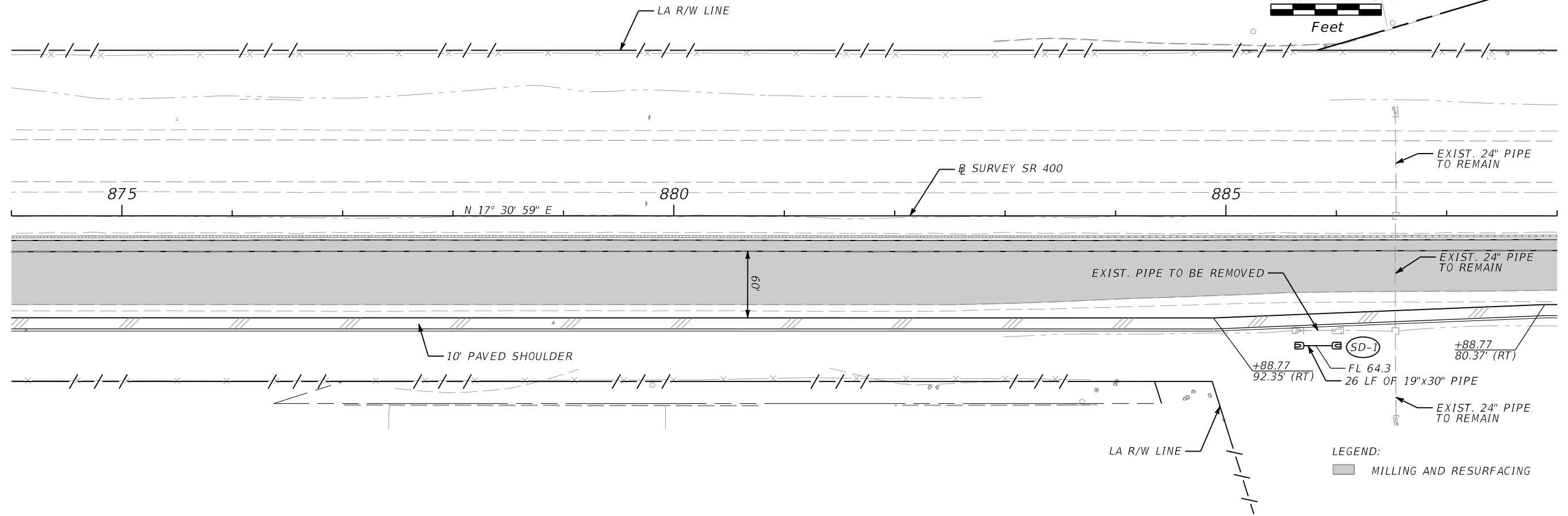
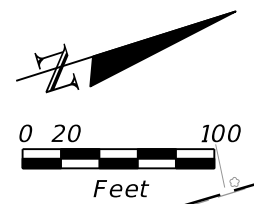
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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**ROADWAY PLAN
AND PROFILE (6)**

SHEET NO.

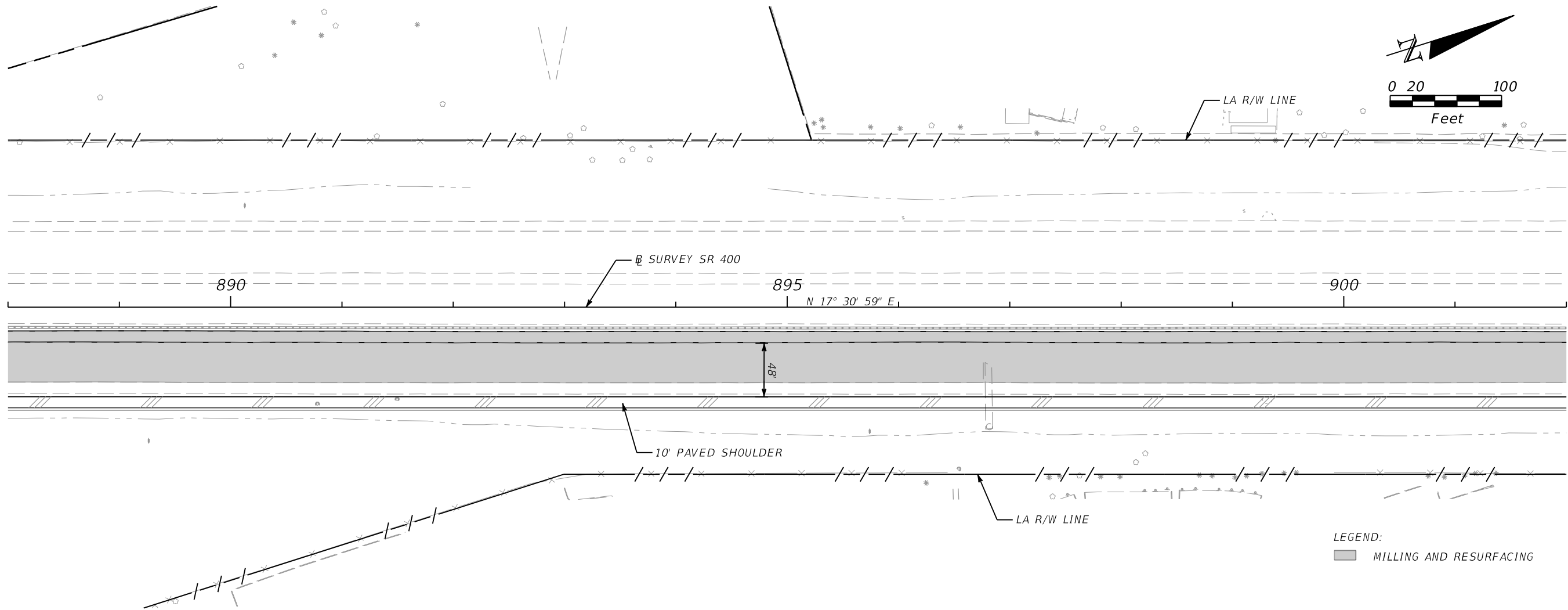


LEGEND:
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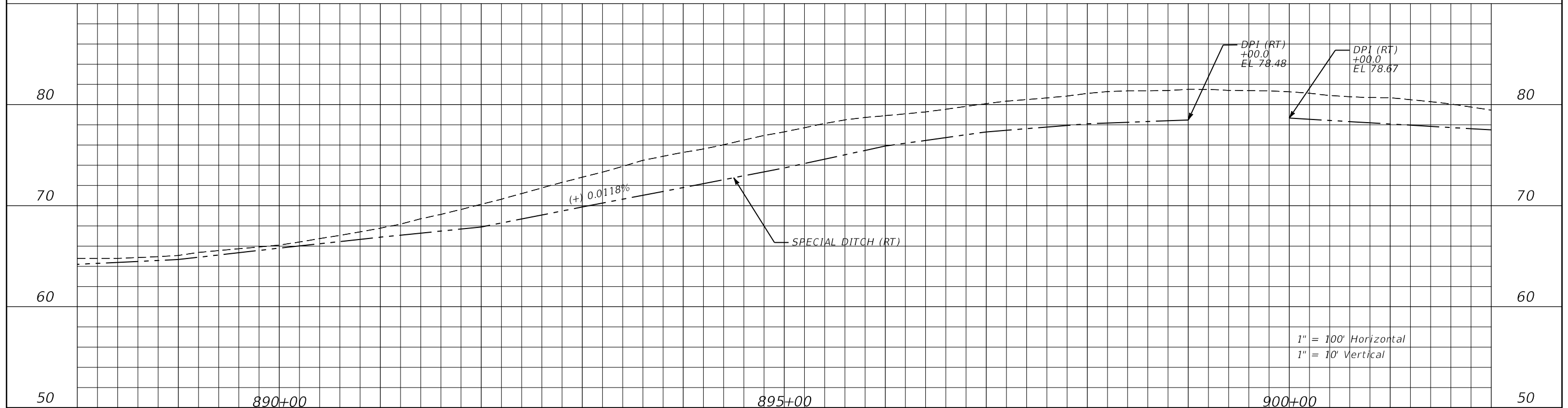


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LEGEND:
 ■ MILLING AND RESURFACING



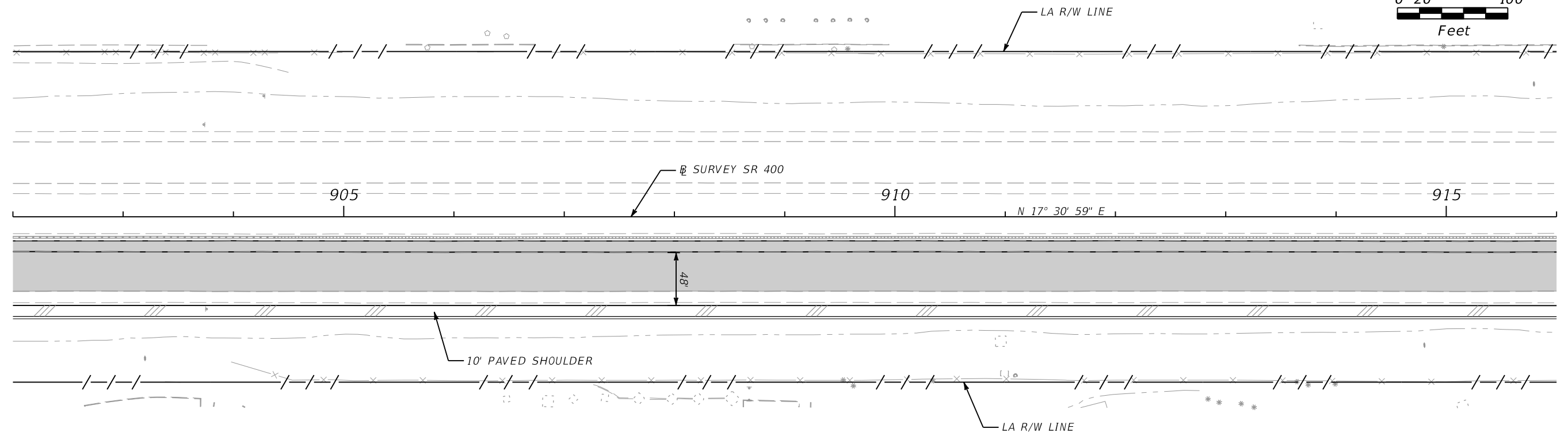
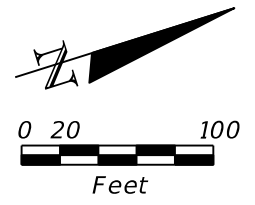
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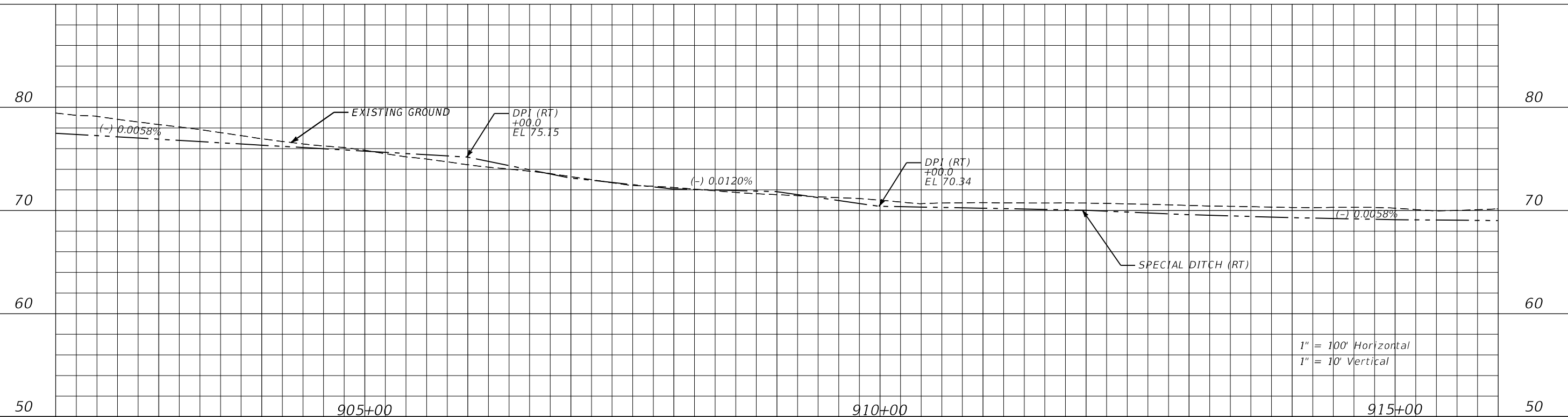
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**ROADWAY PLAN
AND PROFILE (8)**

SHEET NO.

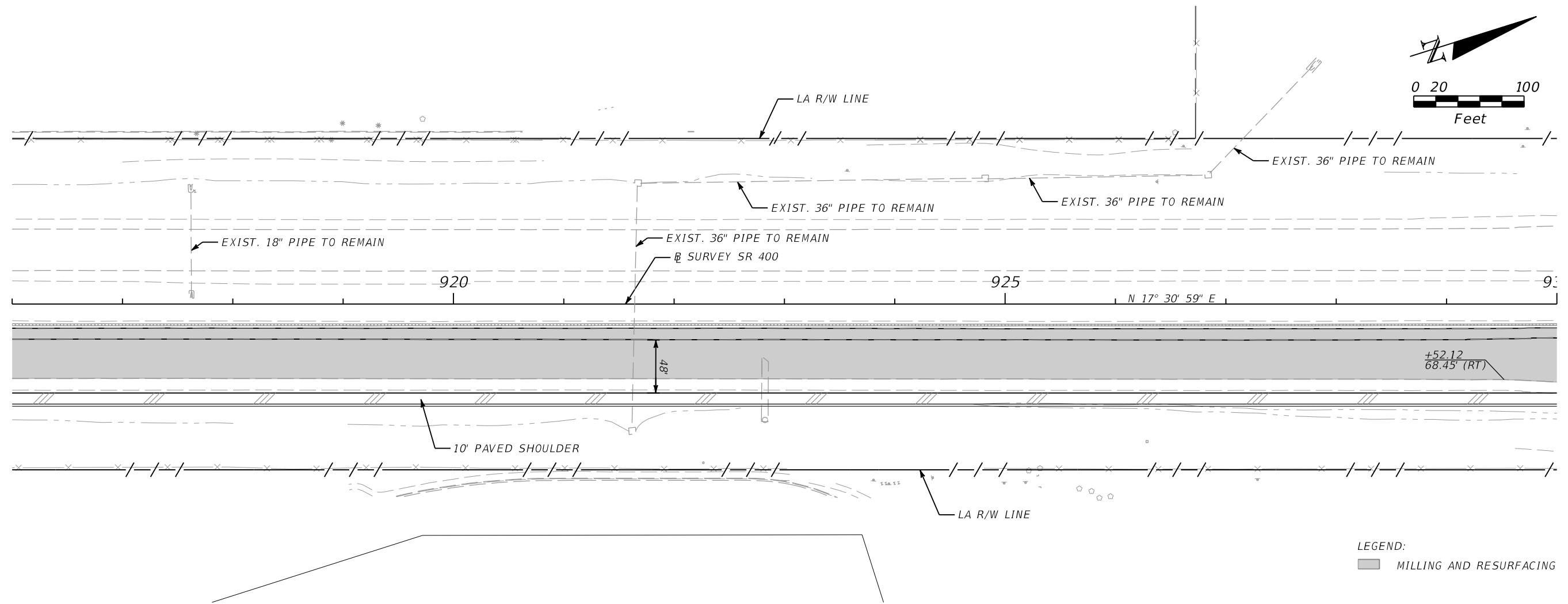
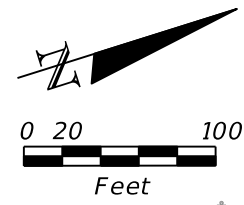


LEGEND:
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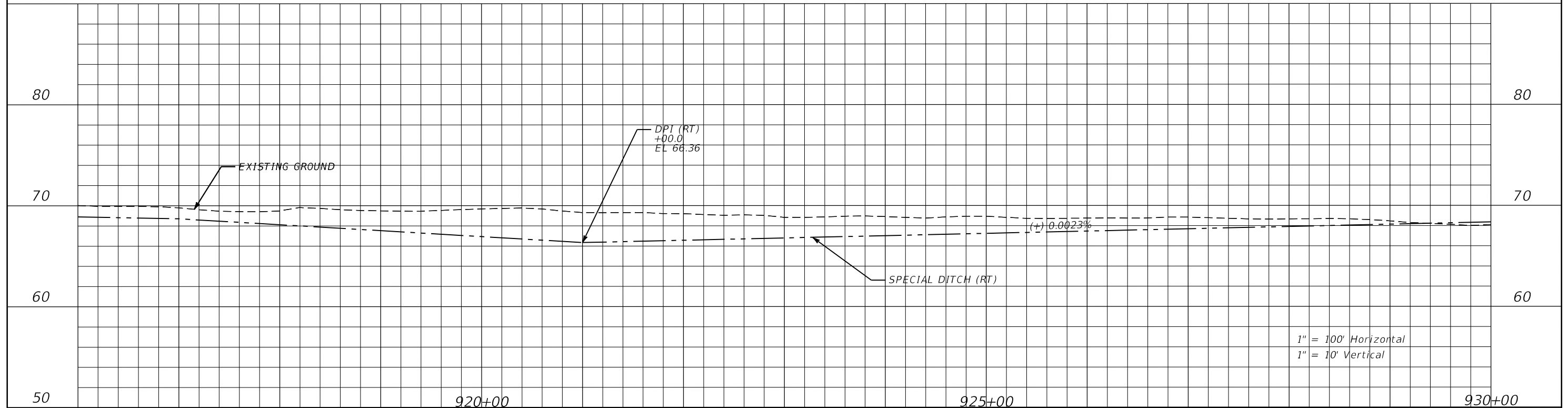


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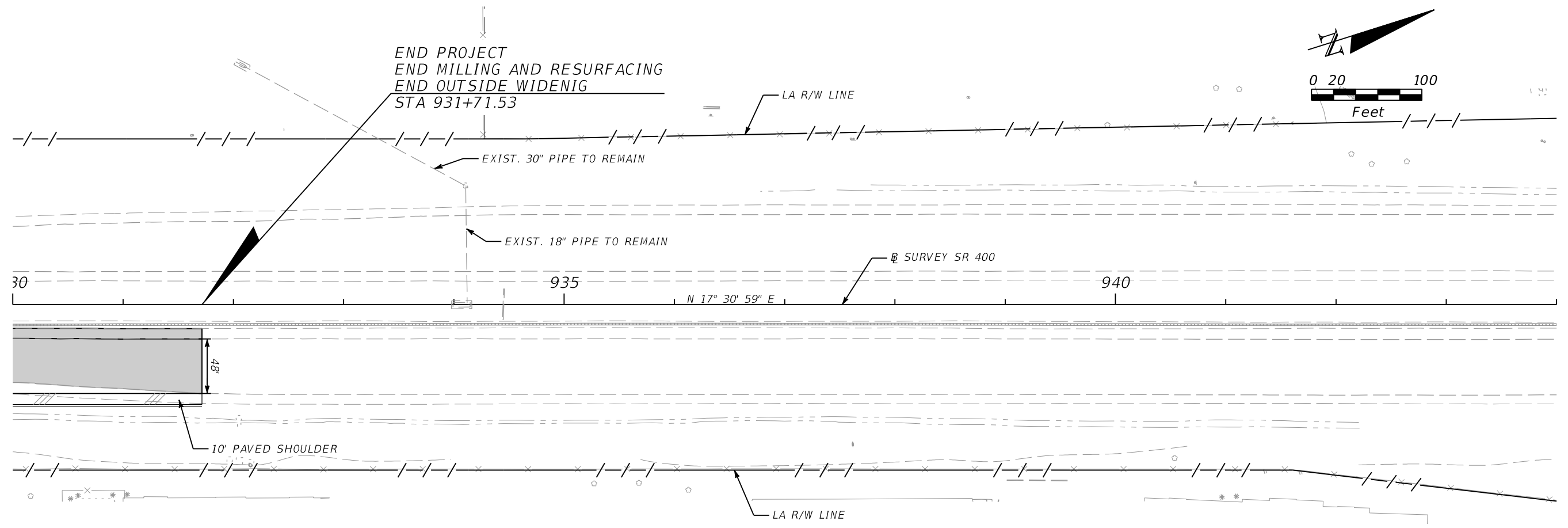
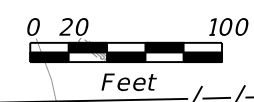


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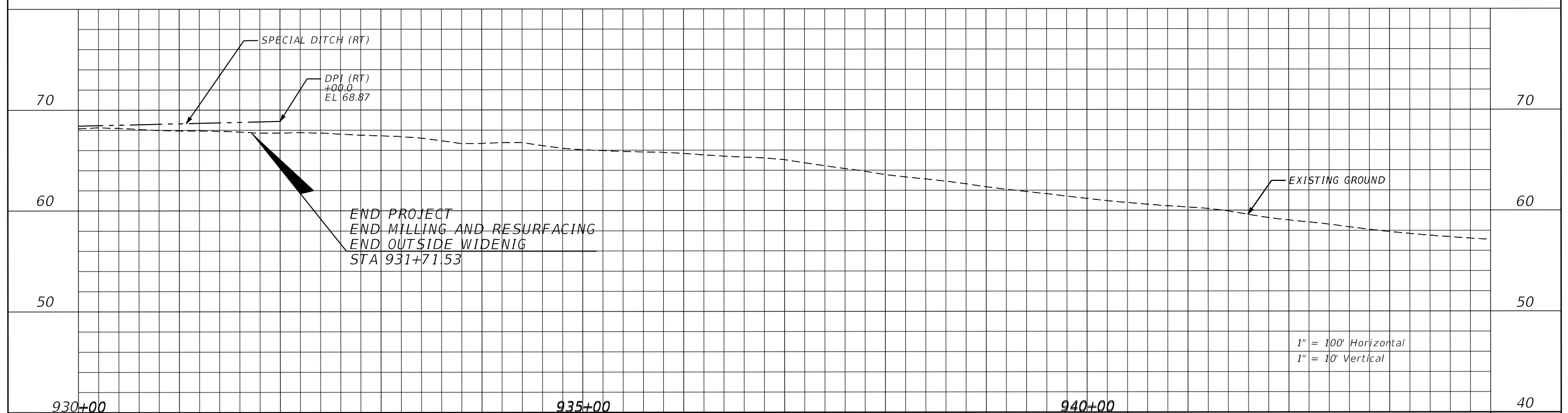


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LEGEND:
 MILLING AND RESURFACING



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**ROADWAY PLAN
 AND PROFILE (11)**

SHEET NO.