

SHEET INDEX

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30% CONSTRUCTION PLANS N-S A - 30% PLANS SEGMENT 2 SOUTH OF GLADES CUT OFF

PREPARED FOR
THE CITY OF PORT ST. LUCIE

CONSULTANTS

CIVIL ENGINEER

PLANS PREPARED BY:
MACKENZIE ENGINEERING & PLANNING, INC.
1172 SW 30TH STREET, SUITE 500,
PALM CITY, FL 34990
CERT OF AUTH: CA29013
SHAUN G. MACKENZIE, P.E.
PROFESSIONAL ENGINEER #61751
(772) 286-8030

SURVEYOR

GEOPOINT SURVEYING
4152 W BLUE HERON BLVD STE 105,
RIVIERA BEACH, FL 33404
GARY A. GAGER
(561) 444-2720

LOCATION MAP
NTS
PORT ST. LUCIE, FLORIDA



VICINITY

N-S A

BEGIN PROJECT
STA: 100+00.00

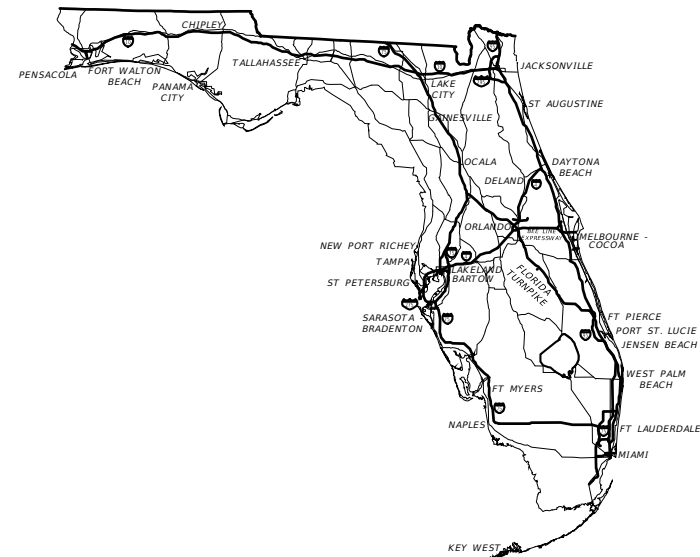
END PROJECT
STA: 160+47.96

THESE PLANS HAVE BEEN PREPARED IN GENERAL ACCORDANCE WITH AND GOVERNED BY STANDARDS AND SPECIFICATIONS OF THE CITY OF PORT ST. LUCIE PUBLIC WORKS DEPARTMENT.

GOVERNING SPECIFICATIONS:
CITY OF PORT ST. LUCIE PUBLIC WORKS DEPARTMENT ENGINEERING STANDARDS FOR LAND DEVELOPMENT (MOST CURRENT EDITION), AS AMENDED BY CONTRACT DOCUMENTS.

NOTES:
THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

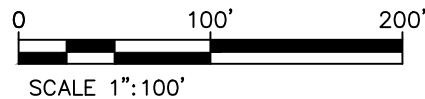
THE ELEVATIONS SHOWN HEREIN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)



ELEVATION DATUM
THE ELEVATIONS SHOWN HEREIN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

REVISIONS				MACKENZIE ENGINEERING & PLANNING, INC. 1172 SW 30TH STREET, SUITE 500, PALM CITY, FLORIDA, 34990 C.A. 29013 SHAUN G. MACKENZIE P.E. P.E. NO. 61751	CITY OF PORT ST. LUCIE 121 SW PORT ST. LUCIE BLVD PORT ST. LUCIE BLVD, FL 34984		KEY SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		COUNTY	ROAD NO.		1
				ST. LUCIE COUNTY	N-S A	1		

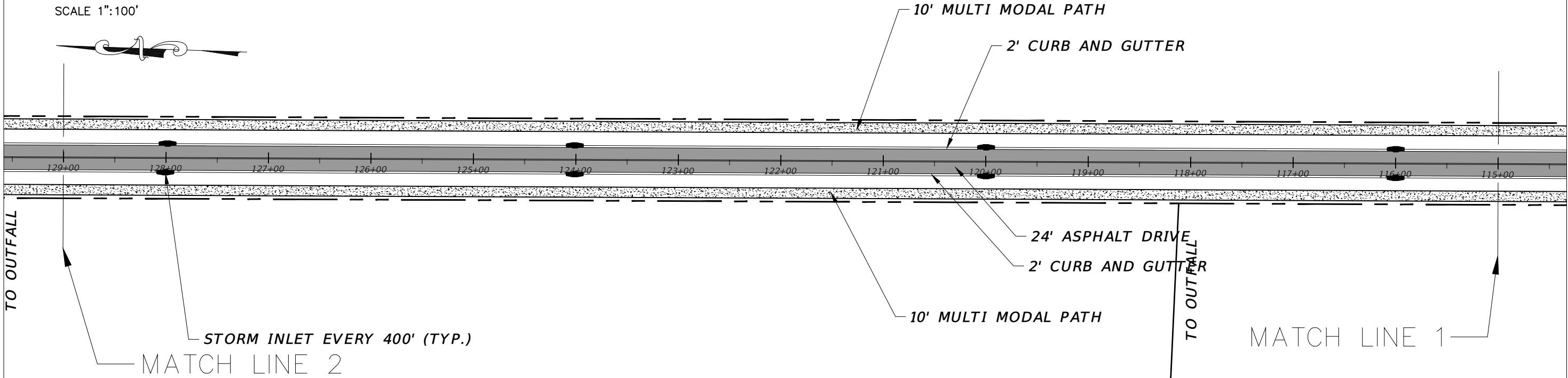
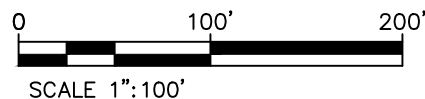
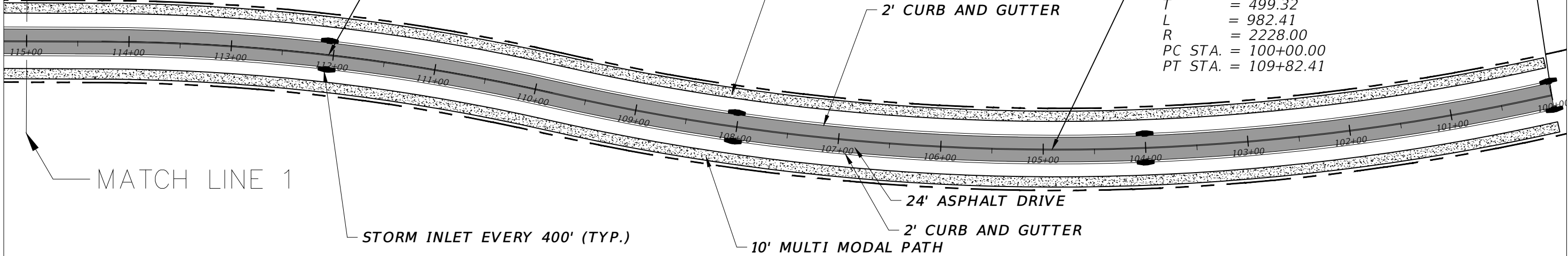
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CURVE DATA N-S A (2)
 PI STA. = 112+05.37
 DELTA = 12° 29' 13"
 D = 2° 48' 41"
 T = 222.96
 L = 444.16
 R = 2038.00
 PC STA. = 109+82.41
 PT STA. = 114+26.57

BEGIN PROJECT
 STA. 100+00.00

CURVE DATA N-S A (1)
 PI STA. = 104+99.32
 DELTA = 25° 15' 50"
 D = 2° 34' 18"
 T = 499.32
 L = 982.41
 R = 2228.00
 PC STA. = 100+00.00
 PT STA. = 109+82.41



REVISIONS			
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 P.E. NO. 61751

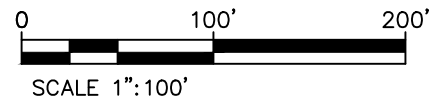
ST. LUCIE COUNTY
 2300 VIRGINIA AVENUE
 FORT PIERCE, FL 34982

COUNTY	ROAD NO.
ST. LUCIE COUNTY	N-S A

PROJECT LAYOUT

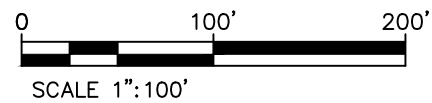
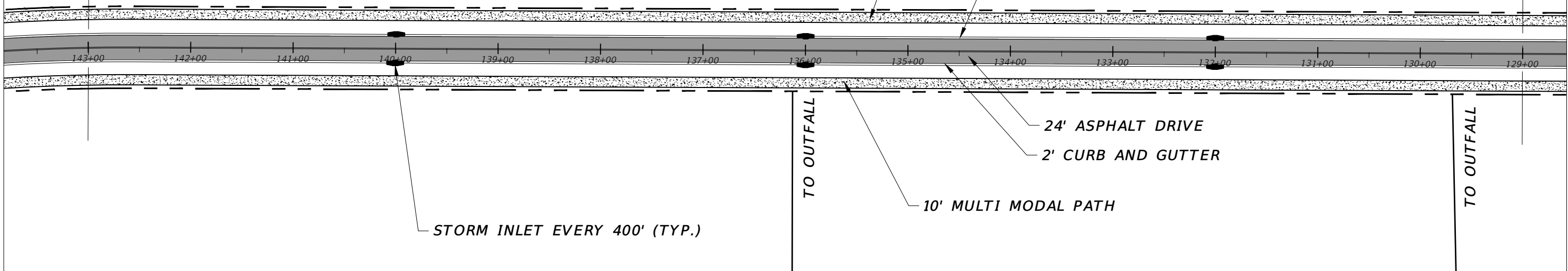
SHEET NO.
 2

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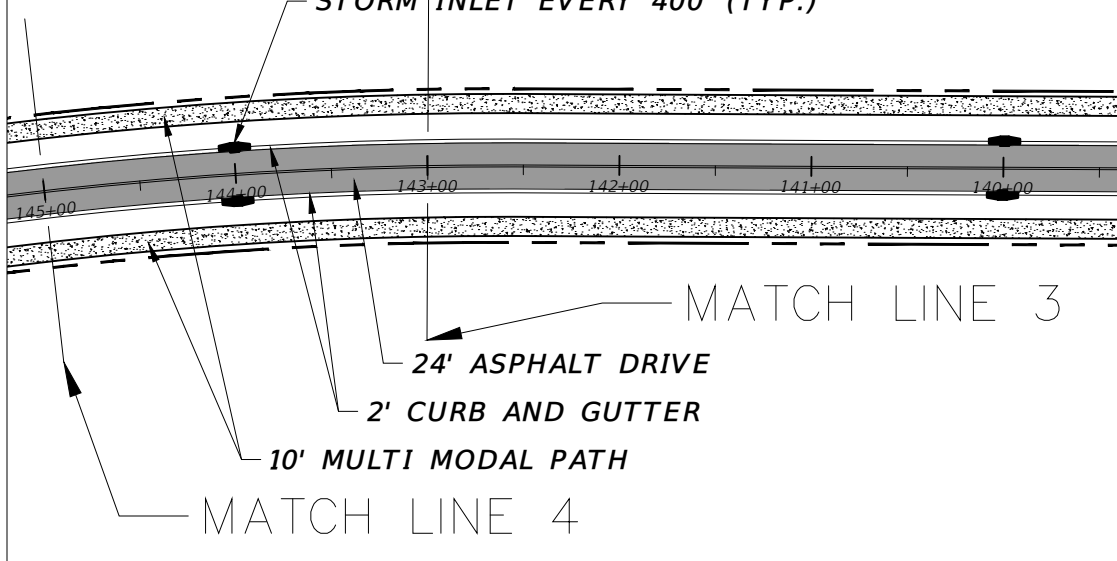
MATCH LINE 3

MATCH LINE 2



STORM INLET EVERY 400' (TYP.)

MATCH LINE 3



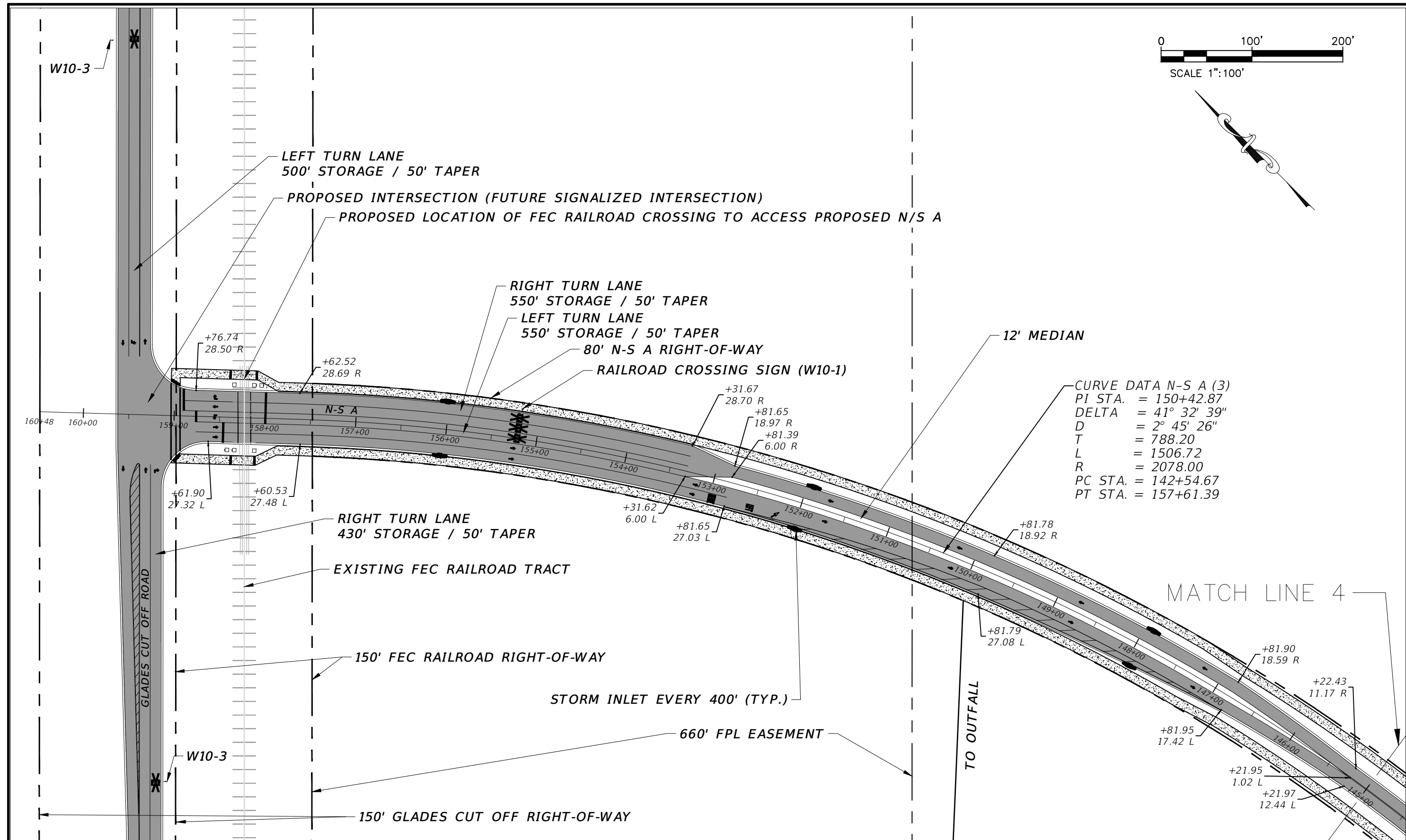
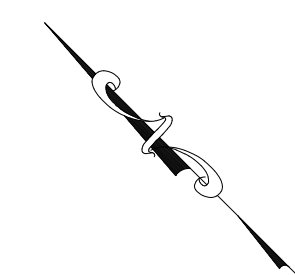
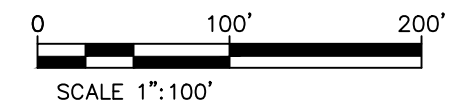
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ST. LUCIE COUNTY 2300 VIRGINIA AVENUE FORT PIERCE, FL 34982	
COUNTY	ROAD NO.
ST. LUCIE COUNTY	N-S A

PROJECT LAYOUT

SHEET NO.
3



CURVE DATA N-S A (3)
 PI STA. = 150+42.87
 DELTA = 41° 32' 39"
 D = 2° 45' 26"
 T = 788.20
 L = 1506.72
 R = 2078.00
 PC STA. = 142+54.67
 PT STA. = 157+61.39

MATCH LINE 4

REVISIONS	
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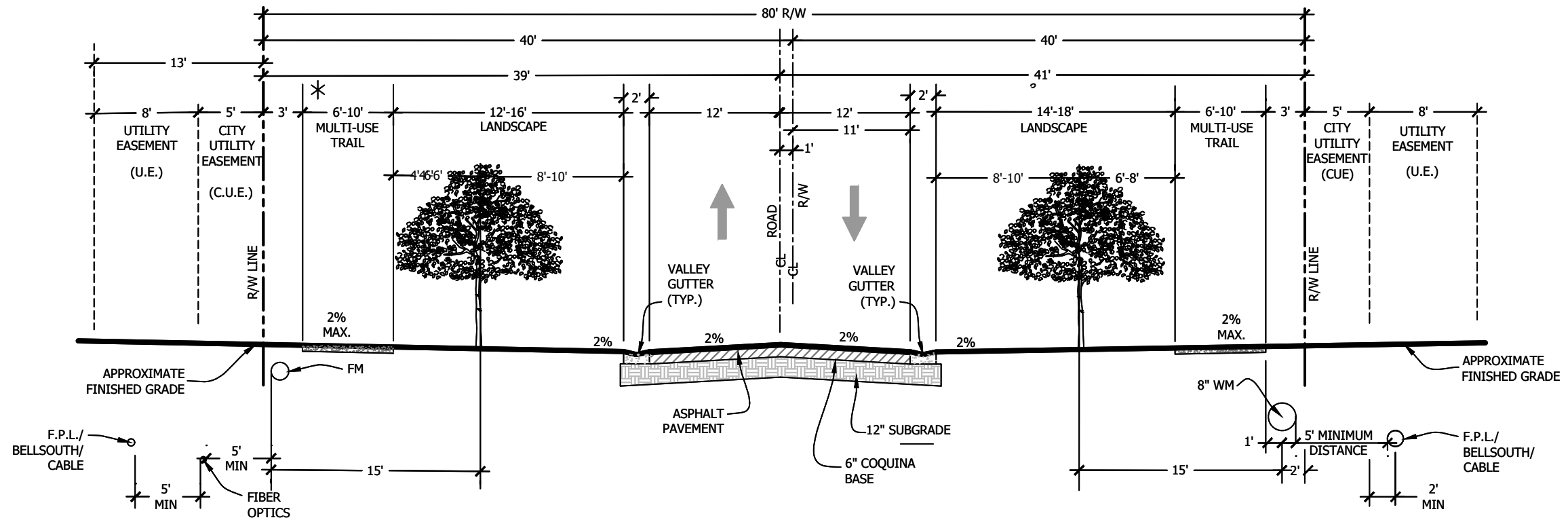
COUNTY	ROAD NO.
ST. LUCIE COUNTY	N-S A

PROJECT LAYOUT

SHEET NO.
4

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TYPICAL SECTION



80' RIGHT-OF-WAY
TYPICAL SECTION

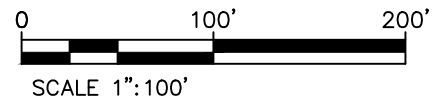
* NOTE:
3' MULTI-USE TRAIL OFFSET AND 5' C.U.E. WILL BE REQUIRED IF P.S.L. MAINLINE FACILITIES ARE LOCATED ON BOTH SIDES OF STREET.
PSLUSD FIBEROPTICS WILL BE LOCATED IN 5' CUE IF FM IS REQUIRED.
ONE SIDE OF ROAD WILL HAVE 6' MULTI-USE TRAIL, THE OTHER SIDE OF ROAD TO HAVE A 10' MULTI-USE TRAIL.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

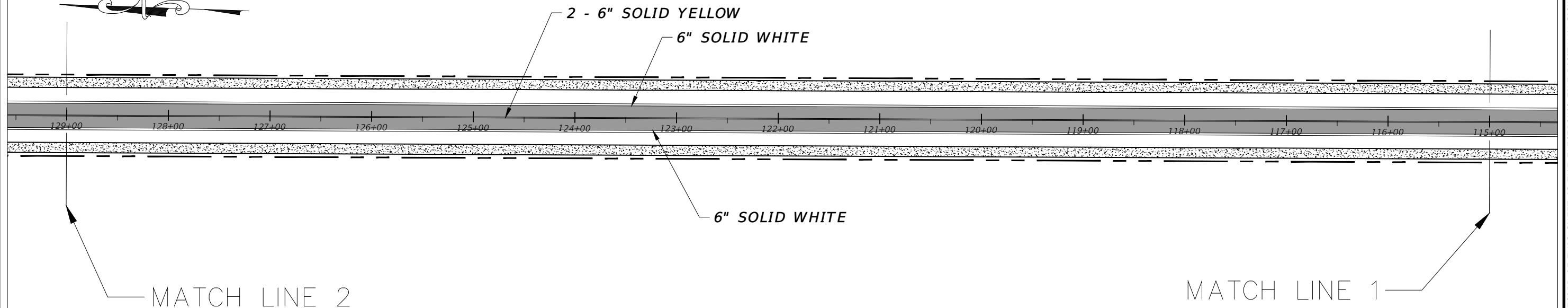
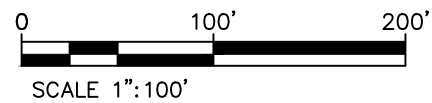
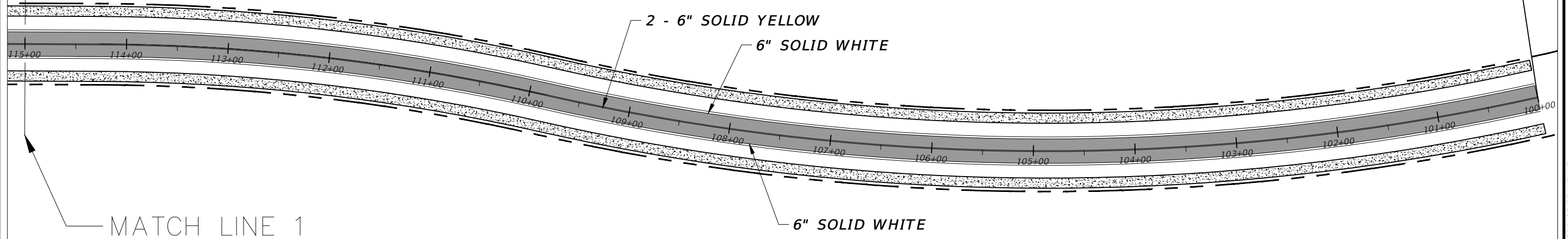
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P.E. NO. 61751

ST. LUCIE COUNTY 2300 VIRGINIA AVENUE FORT PIERCE, FL 34982	
COUNTY	ROAD NO.
ST. LUCIE COUNTY	N-S A

<i>TYPICAL SECTIONS</i>	
SHEET NO. 5	



BEGIN PROJECT
STA. 100+00.00

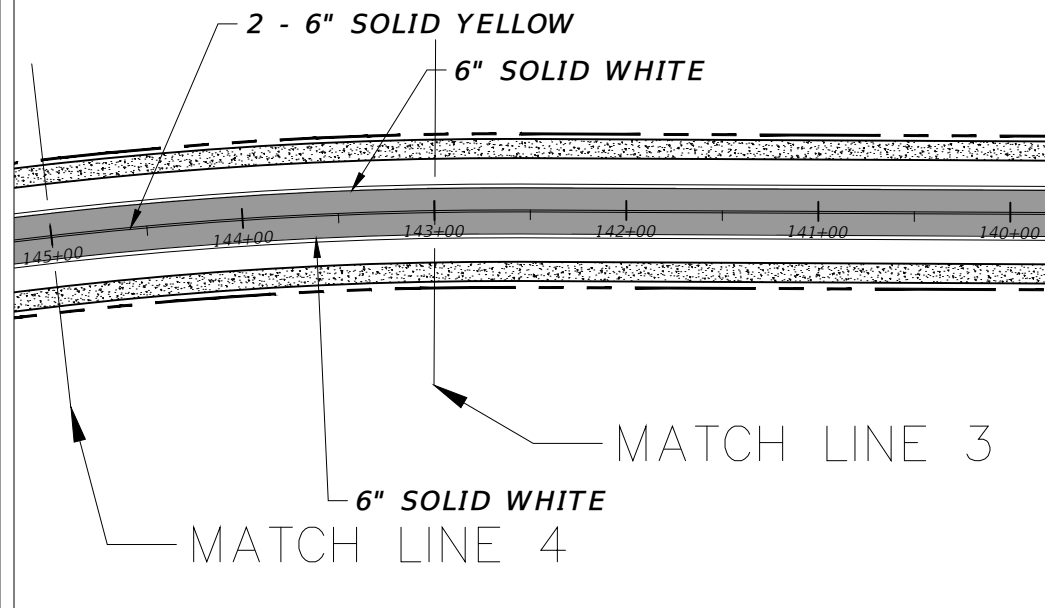
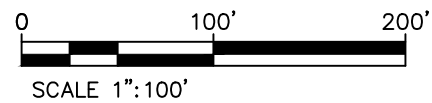
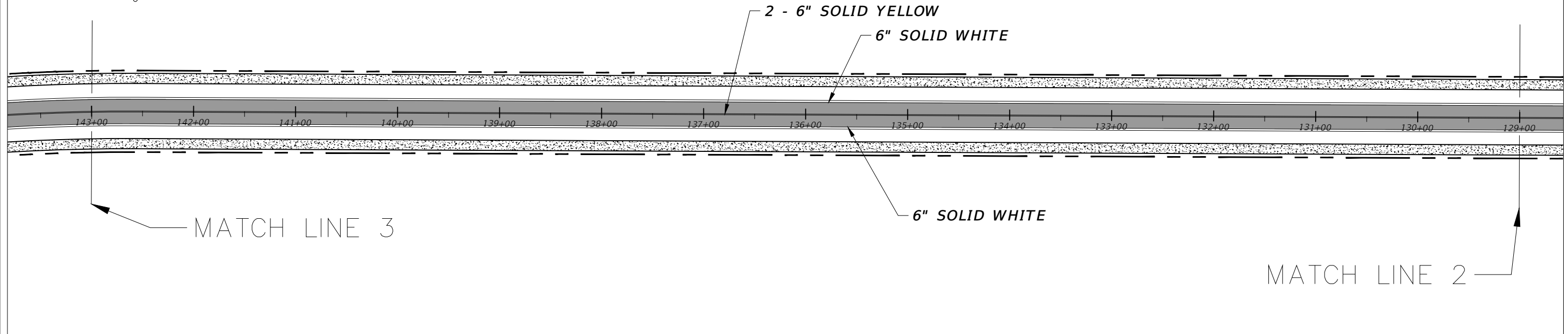
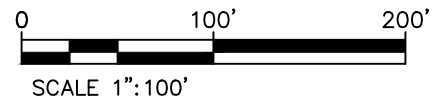


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DATE	DESCRIPTION	DATE	DESCRIPTION		COUNTY	ROAD NO.		6
---	---	---	---		ST. LUCIE COUNTY	N-S A		

10/17/2024 2:57:52 PM

S:\JOBS - SHARE DRIVE\002 - Kolter\002052 - N-S A railroad\CAD\N-S A 3-9-2024.dwg

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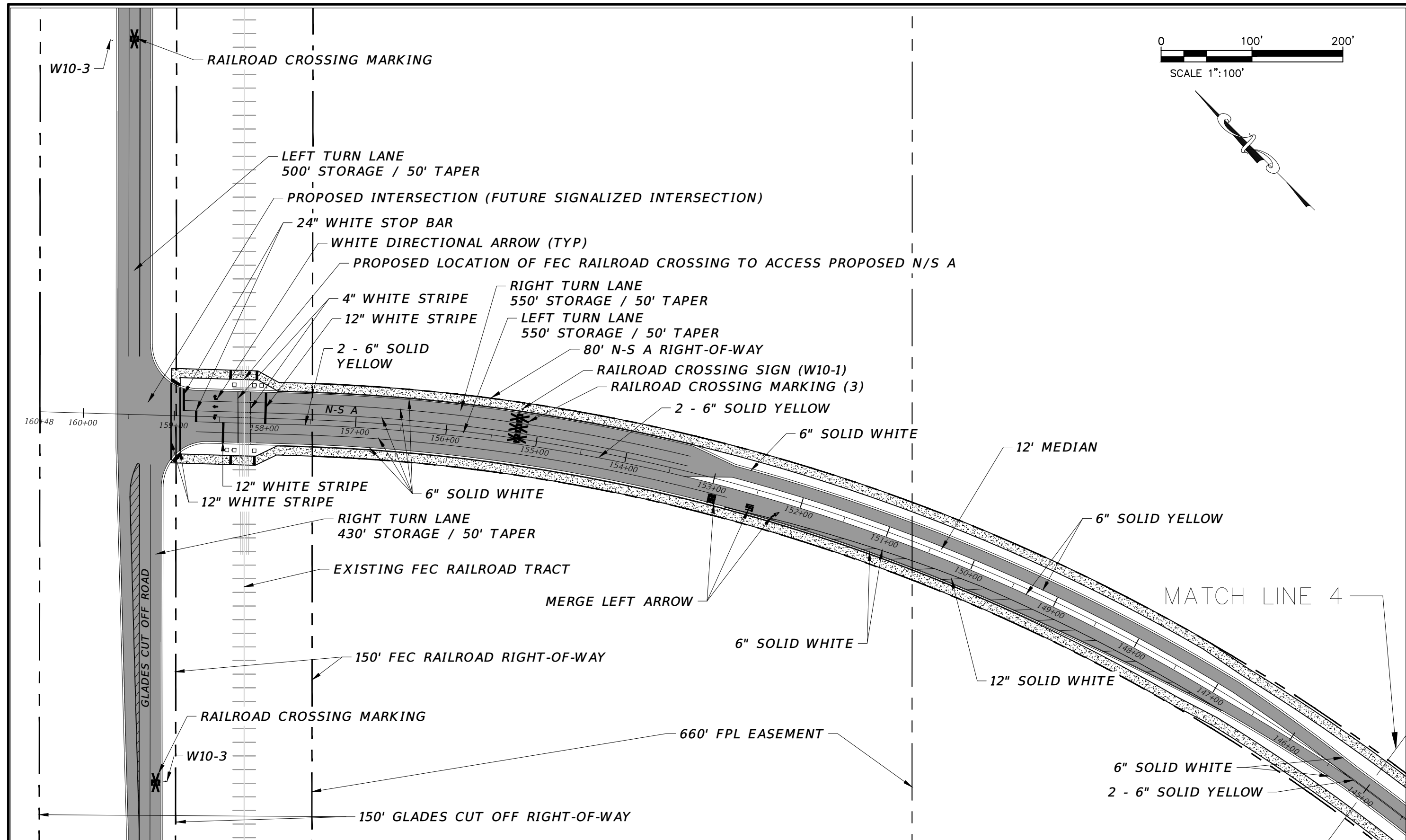
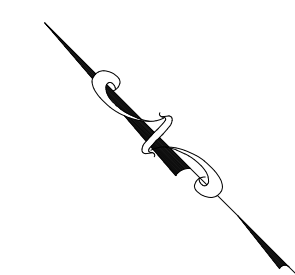
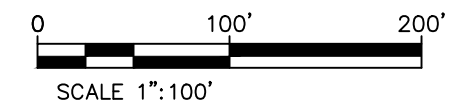
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COUNTY	ROAD NO.
ST. LUCIE COUNTY	N-S A

PAVEMENT MARKING

SHEET NO.
7



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REVISIONS				ST. LUCIE COUNTY		<i>PAVEMENT MARKING</i>	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION	COUNTY	ROAD NO.		
				ST. LUCIE COUNTY	N-S A		

MACKENZIE ENGINEERING & PLANNING, INC.
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ST. LUCIE COUNTY
 2300 VIRGINIA AVENUE
 FORT PIERCE, FL 34982

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