

CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS

INDEX OF ROADWAY PLANS

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*UTV-1 - UTV-2	VERIFIED UTILITY LOCATE

* THIS SHEET IS INCLUDED IN THE INDEX OF ROADWAY PLANS ONLY TO INDICATE THAT IT IS A PART OF THE ROADWAY PLANS. THIS SHEET IS CONTAINED IN A SEPARATE SIGNED AND SEALED DOCUMENT.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2023-24 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>

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

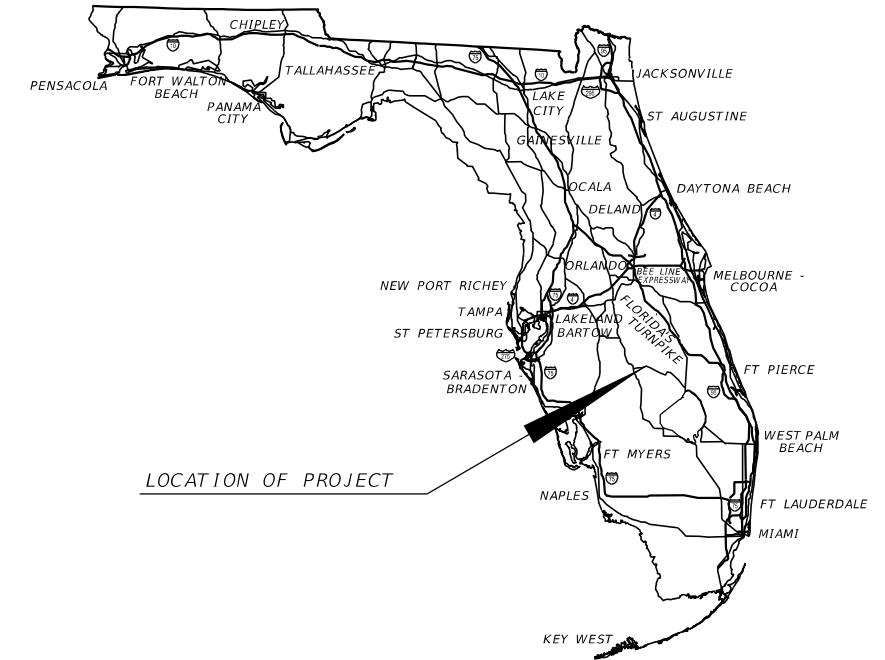
ROADWAY PLANS

FINANCIAL PROJECT ID 448936-1-52-01
(FEDERAL FUNDS)

HIGHLANDS COUNTY (09110)

STATE ROAD NO. 700 (US 98)
RRR FROM E OF FLORAL DR TO E OF CR 621 EAST

PROJECT LOCATION URL:	https://tinyurl.com/3ar5zrcn
PROJECT LIMITS:	BEGIN MP 4.677 - END MP 14.555
EXCEPTIONS:	NONE
BRIDGE LIMITS:	BR#090023 MP 5.864 - 5.901 BR#090029 MP 7.630 - 7.704 BR#090025 MP 9.651 - 9.656 BR#090026 MP 10.101 - 10.118
RAILROAD CROSSING:	DOT RR CROSSING NO. 628045V RR MP SX 880.23 CSX TRANSPORTATION, MP 11.527 DOT RR CROSSING NO. 628047J RR MP SX 882.56 CSX TRANSPORTATION, MP 13.856



LOCATION OF PROJECT

**PHASE IV PLANS
JANUARY 2024**

**ROADWAY PLANS
ENGINEER OF RECORD:**

LYNN M. DECKER, P.E.
P.E. LICENSE NUMBER 86295
ELEMENT ENGINEERING GROUP
1713 9th AVE
TAMPA, FL 33605
CONTRACT NO.: CAK76
VENDOR NO.: 56-2565488

FDOT PROJECT MANAGER:

RYAN WEEKS, PMP

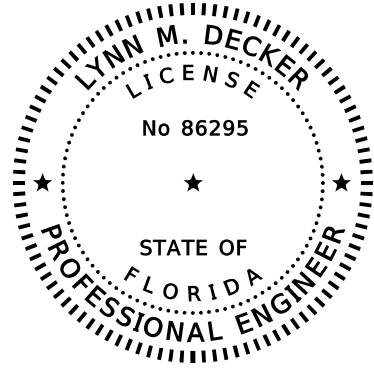
CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	25	1

NOTES TO REVIEWERS: 448936-1-52-01 PHASE IV SUBMITTAL

1. *Scope of Work - RRR project along SR 700 (US 98) from E of Floral Dr to E of CR 621 in Highlands County. This is a RRR project with widening for two right turn lanes and keyhole lanes. Other work will include shoulder treatment, guardrail replacement, cross slope correction, and drainage structure replacements as necessary.*
2. *Corridor Designation - Urban Principal Arterial Other (MP 4.687 - MP 7.235) and Rural Principal Arterial Other (MP 7.235 to MP 14.563).*
3. *Context Classification - C2: Rural.*
4. *Survey - The design survey was completed by ELEMENT as part of this project's scope of work.*
5. *R/W Encroachments - There are no R/W Encroachments on this project.*
6. *Pavement Design - The pavement design package has been submitted for review by the Dept. The pavement design is reflected on the typical section sheets.*
7. *Driveways - A meeting with the district was held on 5/15/2023 and no driveways will be resurfaced, replaced, or removed based on that meeting. However, the driveway at STA 418+60 will be reconstructed to accommodate the drainage improvements required for the widening of the turn lane.*
8. *Sidewalks - There are no sidewalks that will be impacted within the project limits.*
9. *Drainage Evaluation - There are impacts to existing drainage structures or systems that are being replaced and relocated. Compensation for floodplain impacts is provided by using the cup-for-cup method within the same basin. Inlet protection will be provided for existing drainage structures.*
10. *Variations and Exceptions - The variations identified are: Two-Way-Left-Turn Lane, Deceleration Length, Guardrail Length of Need, Horizontal Deflection, and Endwall drop-off within the Clear Zone. An exception will be required for cross slope and the existing substandard bridge shoulder widths.*
11. *Summary of Quantities - This is a pay item project. Estimated pay items have been loaded into TRNS*PORT.*
12. *Utilities - A utility conference was held on 10/25/2023. Conflicts were discussed and UAOs are currently preparing UWSs for submittal.*
13. *Traffic Signals - There are no traffic signals within the limits of this project.*
14. *Detour Plan - A temporary detour will be required for this project to construct the CSX RR crossing replacement.*
15. *TCP Plan and Notes - Preliminary lane closure calculations were performed by Bayer United Engineering for this submittal. Lane closure times will be confirmed with the Department for future submittals.*
16. *SUE - VVHs were performed and a Verified Utility Locate sheet has been provided in this submittal.*
17. *Cross sections were uploaded however due to issues with ORD, the slopes were not labeled. The issues will be resolved and corrected in the Final submittal.*

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			NOTES TO REVIEWER	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1A
						SR 700	HIGHLANDS	44893615201		



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

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

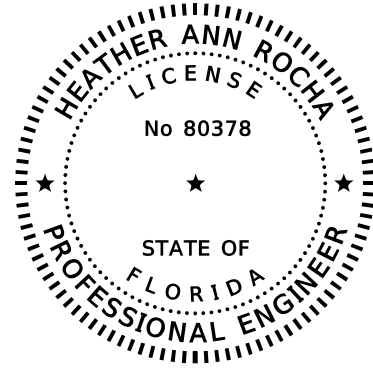
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
LYNN M. DECKER, P.E. NO. 86295

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

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
4 - 6	TYPICAL SECTIONS
7 - 13	TYPICAL SECTION DETAILS
14	MODEL MANAGEMENT
15 - 19	PROJECT LAYOUT
20 - 36	PROJECT CONTROL
37 - 38	GENERAL NOTES
39 - 109	ROADWAY PLAN
111	INTERSECTION DETAILS
148 - 178	UTILITY ADJUSTMENTS

THE ABOVE NAMED PROFESSIONAL IS RESPONSIBLE FOR THE FOLLOWING BIM FILES IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

BIM FILES IDENTIFIED AS PLANS TO SUPPORT EARTHWORK		
FILE NAME	FILE DESCRIPTION	SHA256 Encryption Code
MODLRD_EXFEATURES01.dgn	EXISTING ROADWAY FEATURES	
MODLRD_EXFEATURES02.dgn	EXISTING ROADWAY FEATURES	
MODLRD_EXFEATURES03.dgn	EXISTING ROADWAY FEATURES	
MODLRD01_MAINLINE.dgn	MILLING & RESURFACING	
MODLRD02_MAINLINE.dgn	MILLING & RESURFACING	
MODLRD03_MAINLINE.dgn	MILLING & RESURFACING	
MODLRD_BRIDGE_587.dgn	BRIDGE MILLING & RESURFACING	
MODLRD_SIDE STREET.dgn	MILLING & RESURFACING & NEW CONSTRUCTION FOR SIDE STREETS	
https://emn178.github.io/online-tools/sha256_checksum.html		



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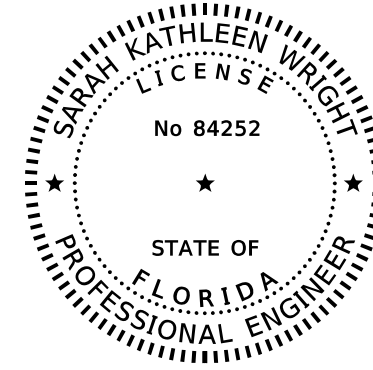
ON THE DATE ADJACENT TO THE SEAL

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ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
HEATHER ANN ROCHA, P.E. NO. 80378

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

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
110	DRAINAGE STRUCTURES



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BAYER UNITED ENGINEERING CONSULTANTS
320 W. KENNEDY BLVD. STE 650
TAMPA, FL 33606
SARAH KATHLEEN WRIGHT, P.E. NO. 84252

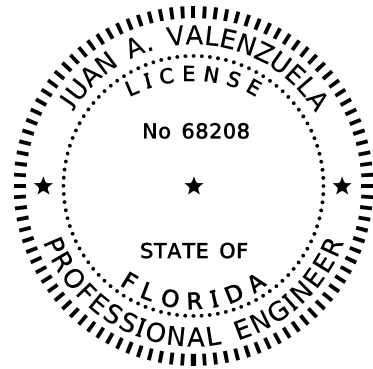
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SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
112 - 147	TEMPORARY TRAFFIC CONTROL PLAN

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	2

SIGNATURE SHEET



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

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

FLORIDA BRIDGE AND TRANSPORTATION, INC.
633 DARTMOUTH STREET
ORLANDO, FL 32804
JUAN A. VALENZUELA, P.E. NO. 68208

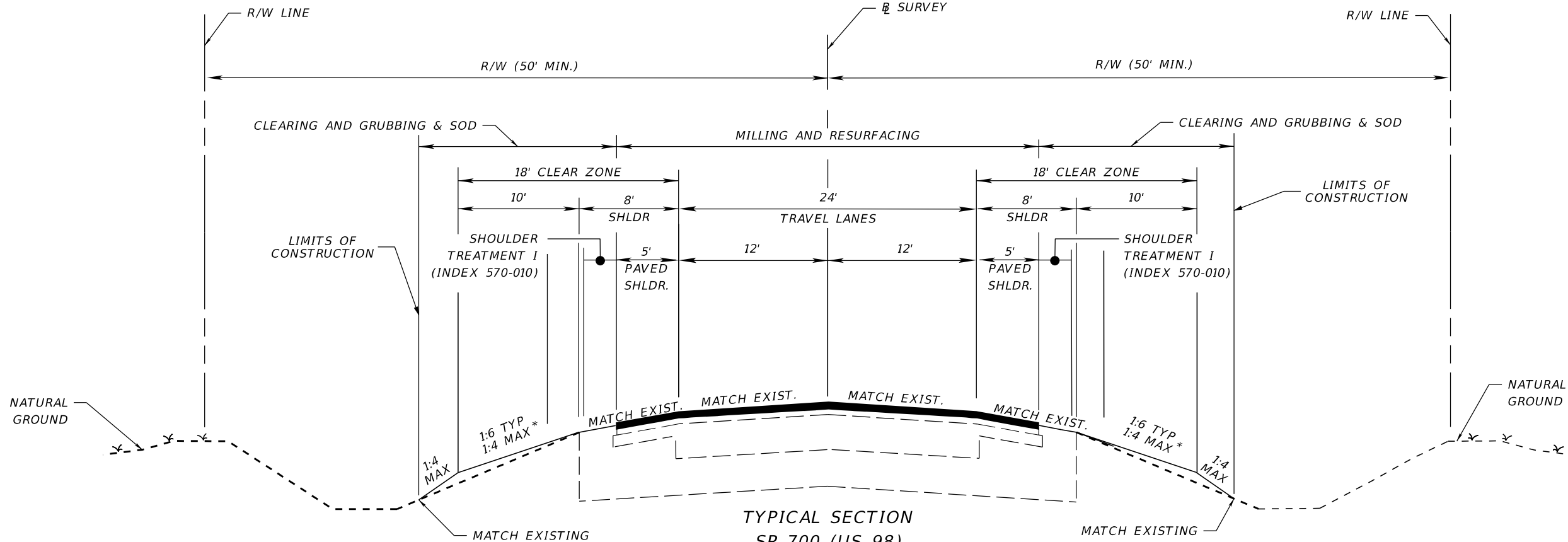
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SHEET NO.	SHEET DESCRIPTION
3	SIGNATURE SHEET
179 - 180	EXPANSION JOINT DETAILS

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						SR 700	HIGHLANDS	448936-1-52-01	3

SIGNATURE SHEET



**TYPICAL SECTION
SR 700 (US 98)**

MILLING AND RESURFACING

- STA. 301+32.30 TO STA. 363+51.08
- STA. 365+46.07 TO STA. 456+70.25
- STA. 460+71.25 TO STA. 563+07.93
- STA. 563+35.75 TO STA. 586+87.59
- STA. 587+76.54 TO STA. 827+86.75

* USE 1:4 TO TIE TO EXISTING GROUND IF
1:6 EXTENDS OUTSIDE THE CLEAR ZONE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 7,200
 ESTIMATED OPENING YEAR = 2025 AADT = 7,500
 ESTIMATED DESIGN YEAR = 2045 AADT = 10,700
 K = 9.0% D = 59.5% T = 31.0% (24 HOUR)
 DESIGN HOUR T = 15.5%
 DESIGN SPEED = 60 MPH
 CONTEXT CLASSIFICATION = C2 Rural

TRAVEL LANES, SIDE STREETS

MILL EXISTING ASPHALT PAVEMENT (2 1/2" AVG DEPTH)
 TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1 1/2")
 FRICTION COURSE (FC-12.5) (TRAFFIC C) (PG 76-22) (1 1/2")

SHOULDERS, TURN LANES

MILL EXISTING ASPHALT PAVEMENT (1" AVG DEPTH)
 FRICTION COURSE (FC-12.5) (TRAFFIC C) (PG 76-22) (1 1/2")

NEW SHOULDER CONSTRUCTION

OPTIONAL BASE GROUP 1 (TYPE B-12.5)
 FRICTION COURSE (FC-12.5) (TRAFFIC C) (PG 76-22) (1 1/2")

WIDENING/RECONSTRUCTION

OPTIONAL BASE GROUP 15 (TYPE B-12.5)
 TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1 1/2")
 FRICTION COURSE (FC-12.5) (TRAFFIC C) (PG 76-22) (1 1/2")

SIDE STREET NEW CONSTRUCTION*

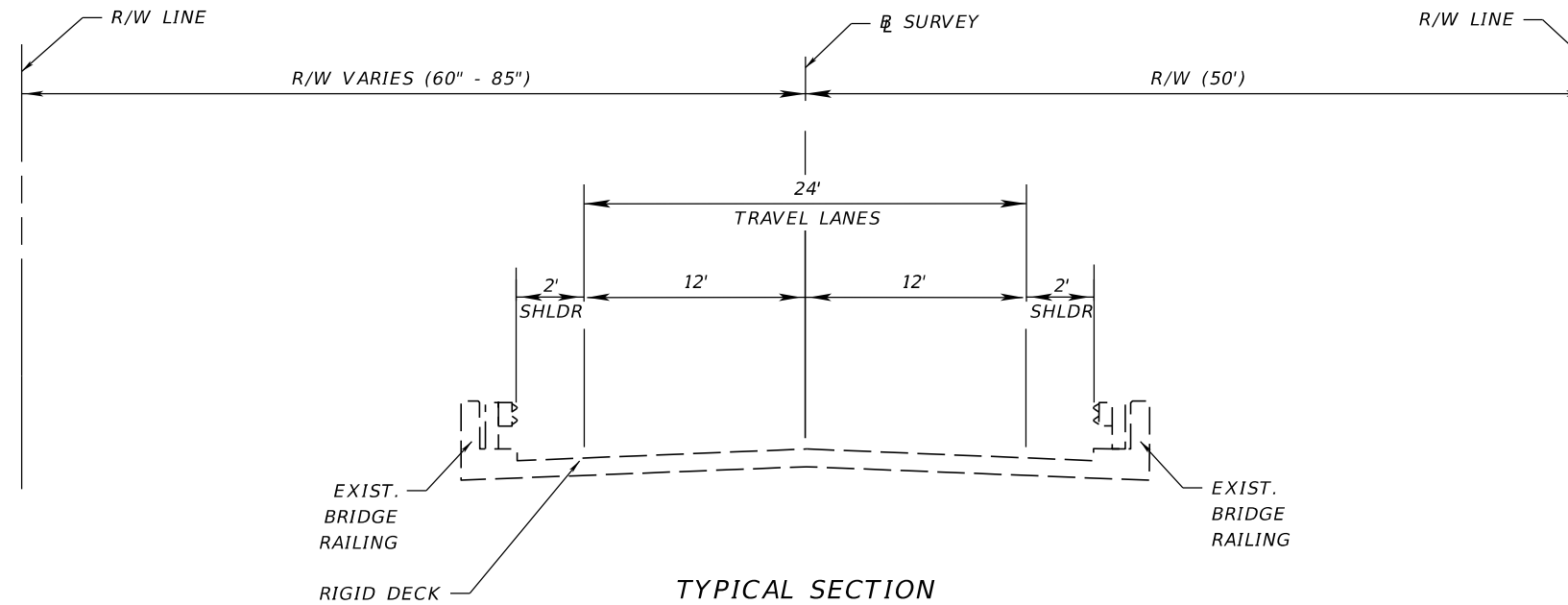
OPTIONAL BASE GROUP 9 (TYPE B-12.5)
 TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1 1/2")
 FRICTION COURSE (FC-12.5) (TRAFFIC C) (PG 76-22) (1 1/2")

*O'NEAL ROAD, PINE TERRACE, AND MCARTHUR ROAD

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							SR 700	HIGHLANDS	448936-1-52-01	4
TYPICAL SECTIONS										



TYPICAL SECTION
SR 700 (US 98)
BRIDGE NO. 090023
STA. 363+51.08 TO STA. 365+46.07
BRIDGE NO. 090029
STA. 456+70.25 TO STA. 460+71.25
BRIDGE NO. 090025
STA. 563+07.93 TO STA. 563+35.75

NOTE: AVOID OBSTRUCTING DECK DRAINS ALONG THE BRIDGES DURING MILLING AND RESURFACING AND PROVIDE CONTAINMENT OF MILLING AND RESURFACING DEBRIS. DRAINS ARE LOCATED AT THE GUTTER LINES.

TRAFFIC DATA

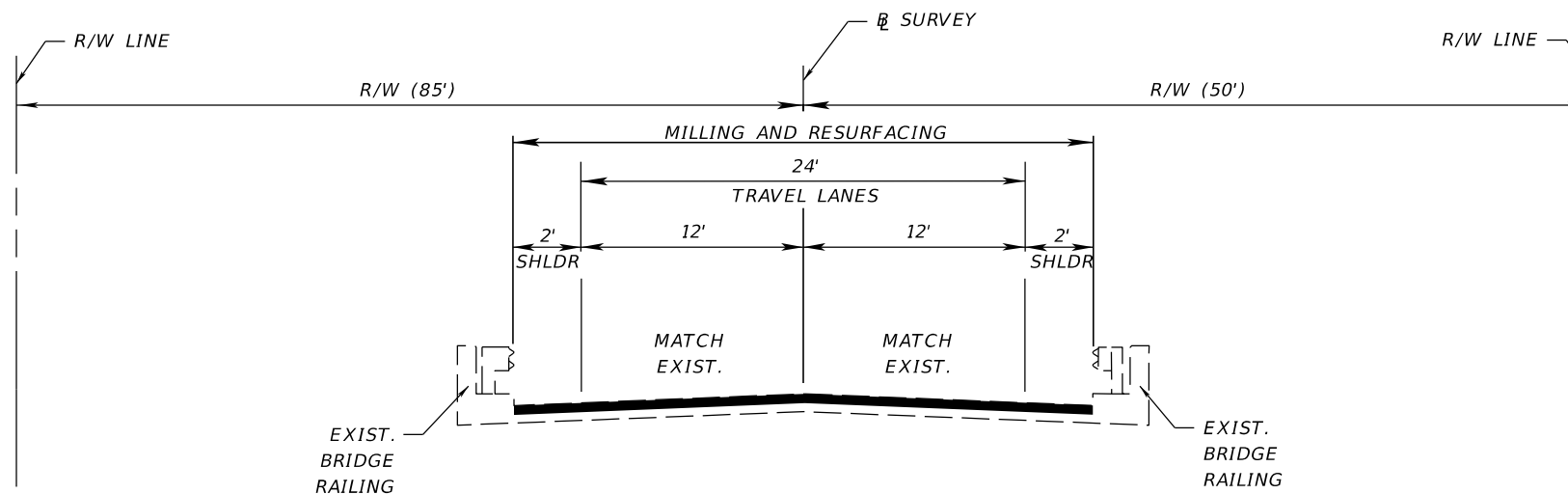
CURRENT YEAR = 2023 AADT = 7,200
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 ESTIMATED DESIGN YEAR = 2045 AADT = 10,700
 K = 9.0% D = 59.5% T = 31.0% (24 HOUR)
 DESIGN HOUR T = 15.5%
 DESIGN SPEED = 60 MPH
 CONTEXT CLASSIFICATION = C2 Rural

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						SR 700	HIGHLANDS	448936-1-52-01	5

TYPICAL SECTIONS

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TYPICAL SECTION
SR 700 (US 98)
BRIDGE NO. 090026
STA. 586+87.59 TO STA. 587+76.54

TRAVEL LANES AND SHOULDERS

MILL EXISTING ASPHALT PAVEMENT (1" AVG DEPTH)
 FRICTION COURSE (FC-9.5) (TRAFFIC C) (PG 76-22) (1")

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 7,200
 ESTIMATED OPENING YEAR = 2025 AADT = 7,500
 ESTIMATED DESIGN YEAR = 2045 AADT = 10,700
 K = 9.0% D = 59.5% T = 31.0% (24 HOUR)
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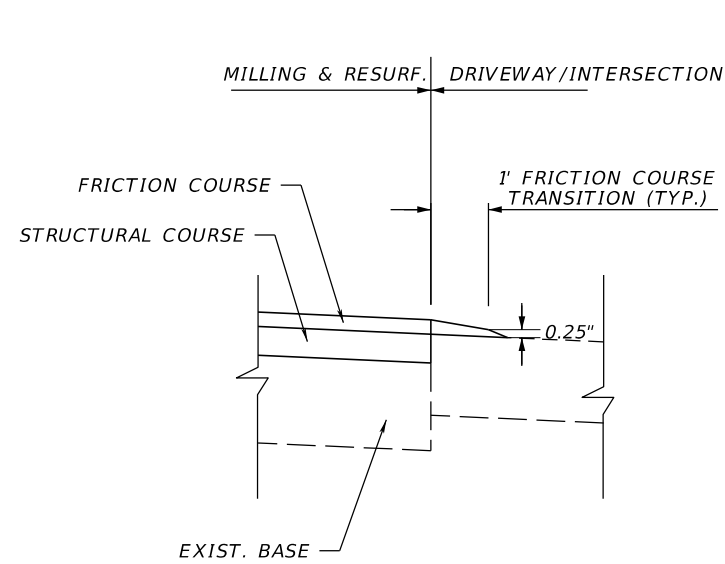
NOTES:

1. MAKE EVERY EFFORT NOT TO DAMAGE EXISTING CONCRETE DECK DURING THE REMOVAL OF EXISTING ASPHALT OVERLAY. IF DAMAGE OCCURS, GET THE APPROVAL FROM THE ENGINEER BEFORE REPAIRS ARE MADE.
2. AVOID OBSTRUCTING DECK DRAINS ALONG THE BRIDGE DURING MILLING AND RESURFACING AND PROVIDE CONTAINMENT OF MILLING AND RESURFACING DEBRIS. DRAINS ARE LOCATED AT THE GUTTER LINES.

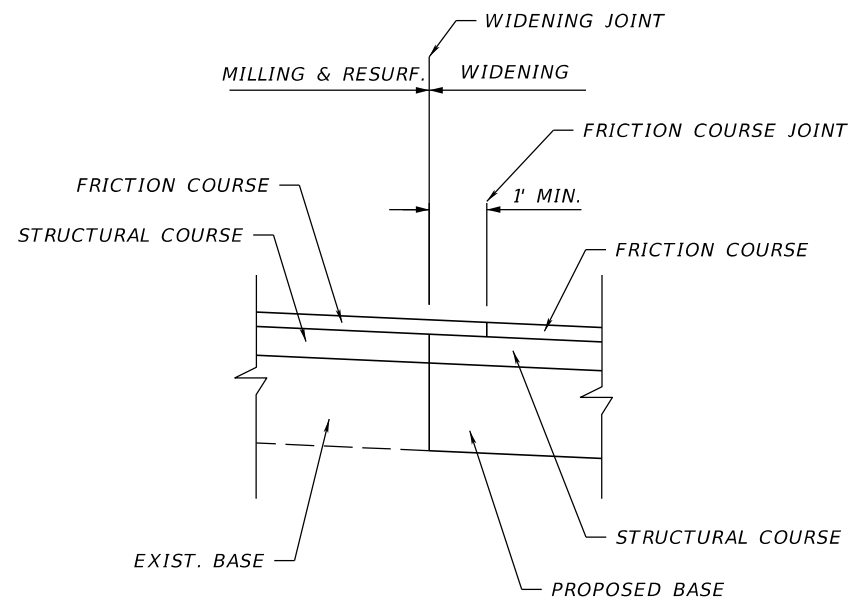
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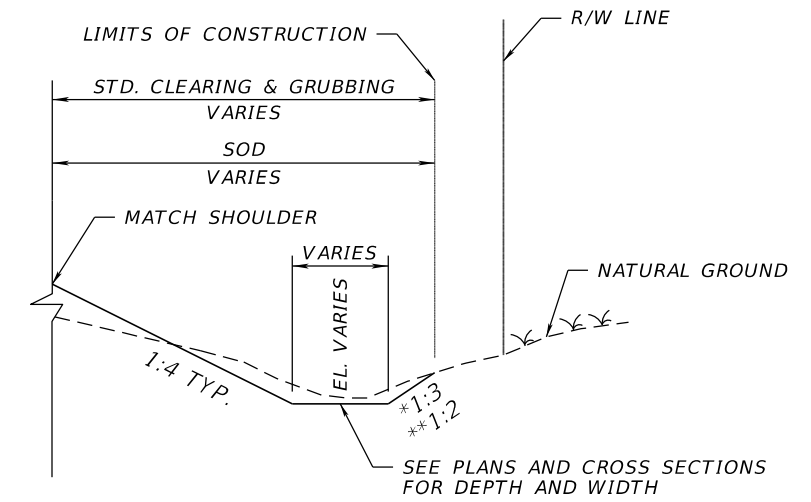
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		6
						SR 700	HIGHLANDS	448936-1-52-01		



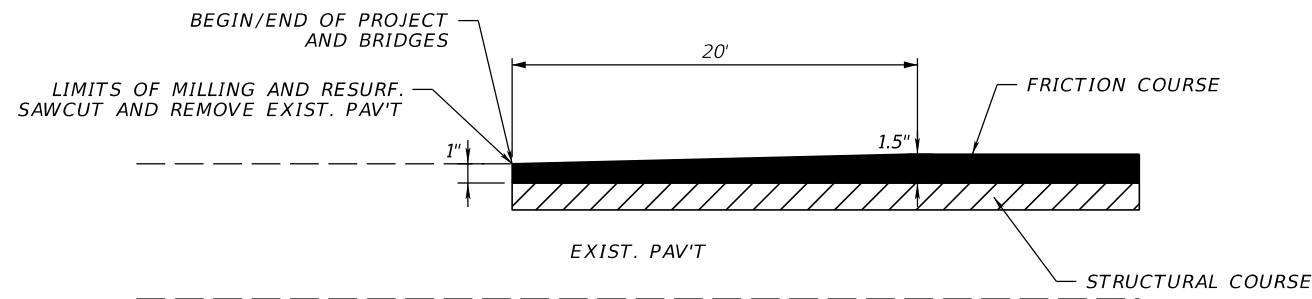
DRIVEWAY/INTERSECTION FRICTION COURSE TRANSITION
NTS



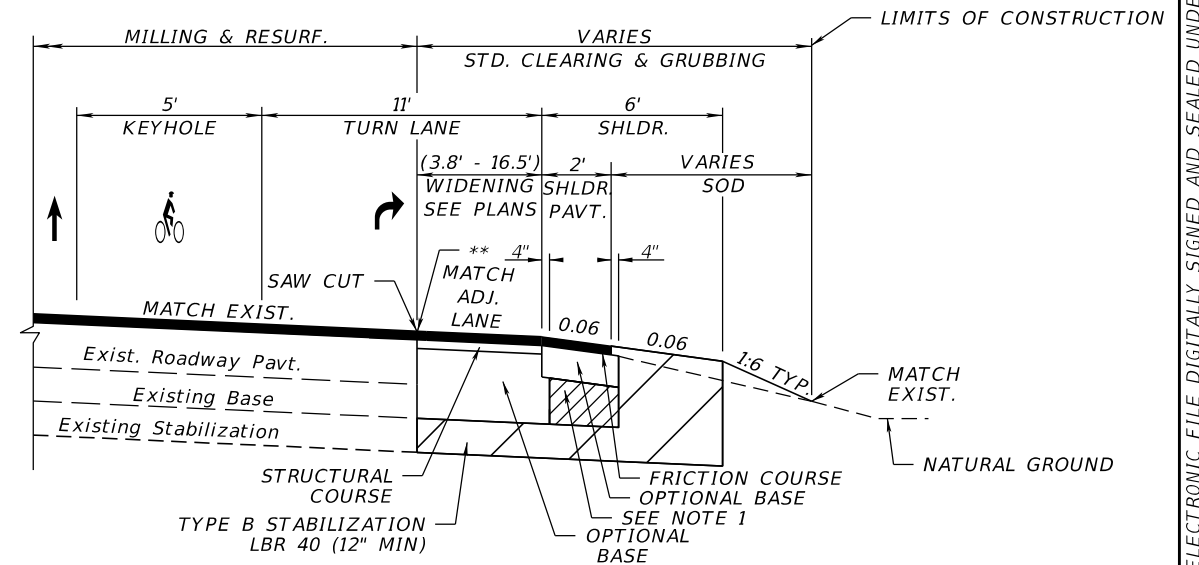
PAVEMENT WIDENING OVERLAP DETAIL
NTS



DITCH DETAIL
NTS
NOTE:
1. PLACE PLASTIC EROSION MAT, TYPE 1, ON ALL SLOPES STEEPER THAN 1:3.
**STA. 411+26.42 TO STA. 418+30.00 (RT)
*STA. 605+27.08 TO STA. 607+54.68 (RT)



FEATHERING DETAIL
NTS



RIGHT TURN LANE AND SIDE STREET WIDENING DETAIL
NTS
STA. 414+40.00 TO STA. 418+48.12 (RT)
STA. 605+45.00 TO STA. 607+46.45 (RT)
STA. 790+75.04 TO STA. 791+31.50 (RT)
TURN LANES
OPTIONAL BASE GROUP 15 (TYPE B-12.5)
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1 1/2")
FRICITION COURSE (FC-12.5) (TRAFFIC C) (PG 76-22) (1 1/2")
SHOULDERS
OPTIONAL BASE GROUP 1 (TYPE B-12.5)
FRICITION COURSE (FC-12.5) (TRAFFIC C) (PG 76-22) (1 1/2")
NOTE
1. THIS AREA MAY BE CONSTRUCTED OF BASE MATERIAL AT NO ADDITIONAL COST.
2. ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. A UNIFORM WIDTH BASE WIDENING STRIP MAY BE CONSTRUCTED AT NO ADDITIONAL COMPENSATION.
** SEE PAVEMENT WIDENING OVERLAP DETAIL FOR JOINT CONSTRUCTION.

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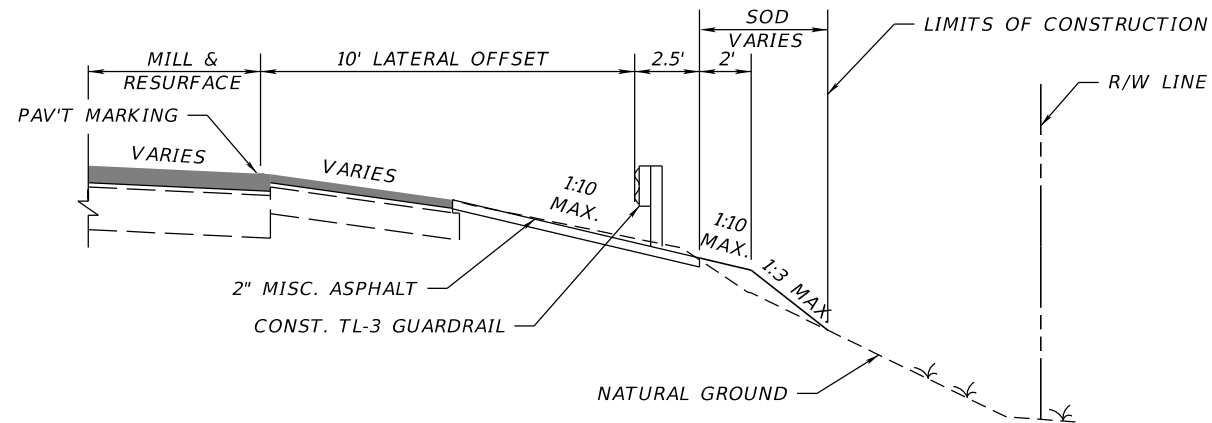
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP, LLC
1713 E. 9TH AVENUE
TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

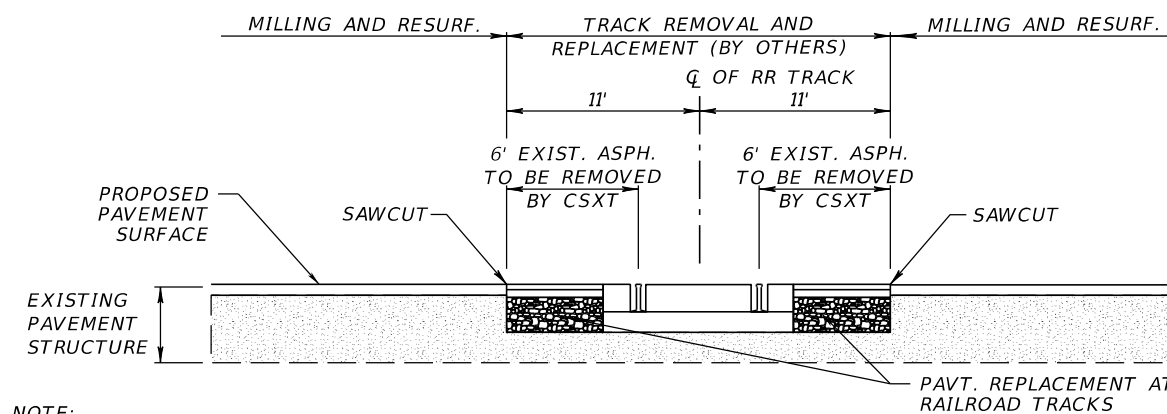
TYPICAL SECTION DETAILS
SHEET NO.
7

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GUARDRAIL PLACEMENT DETAIL

NTS



NOTE:
PAVEMENT GRADING MUST COMPLY
WITH INDEX 830-T01.

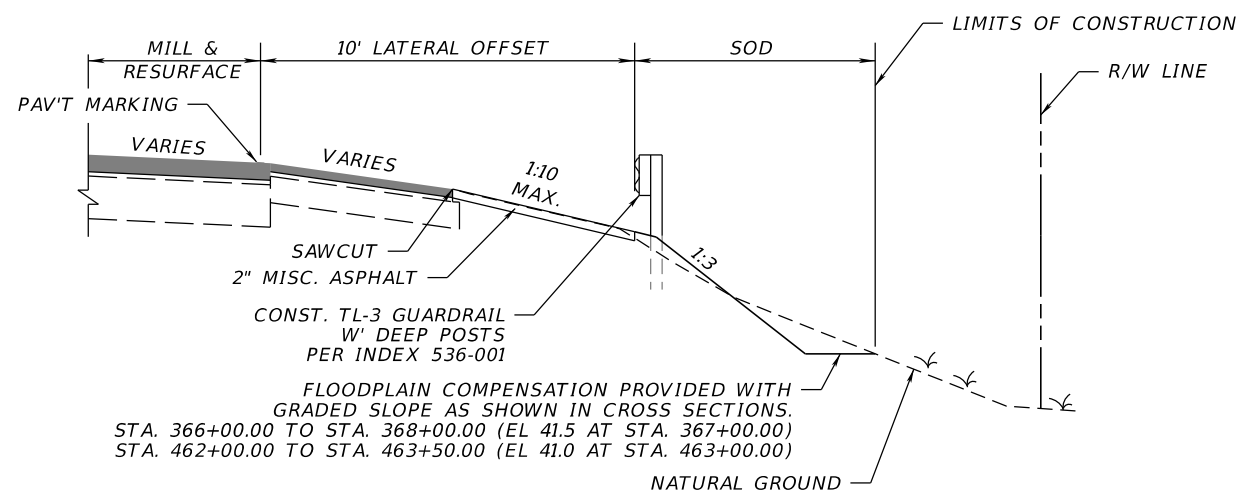
PAVEMENT REMOVAL AT RAILROAD CROSSING DETAIL

NTS

EXIST ASPHALT - TO BE SAWCUT AND REMOVED PRIOR TO
THE RECONSTRUCTION OF THE RAILROAD CROSSING BY CSXT.

PAVEMENT REPLACEMENT AT RAILROAD TRACKS

10 1/4" BALLAST (INSTALLED BY CSXT)
OPTIONAL BASE GROUP 9 (TYPE B-12.5 ONLY) WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (3 1/2") (PG 76-22)
AND FRICTION COURSE (FC-12.5) (TRAFFIC C) (PG 76-22) (1 1/2")

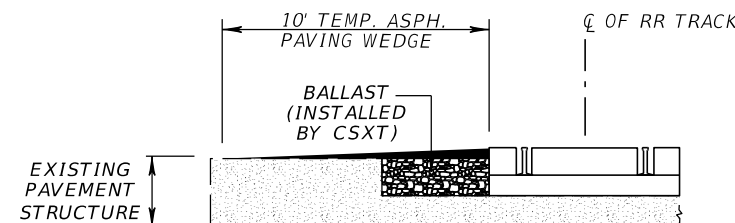


DEEP POST GUARDRAIL PLACEMENT DETAIL

NTS

FLOODPLAIN COMPENSATION PROVIDED WITH
GRADED SLOPE AS SHOWN IN CROSS SECTIONS.
STA. 366+00.00 TO STA. 368+00.00 (EL 41.5 AT STA. 367+00.00)
STA. 462+00.00 TO STA. 463+50.00 (EL 41.0 AT STA. 463+00.00)

STA. 366+91.23 TO STA. 367+16.23 (RT)
STA. 367+39.98 TO STA. 367+89.98 (LT)
STA. 462+72.86 TO STA. 463+04.11 (LT)
STA. 589+83.88 TO STA. 590+21.38 (LT)

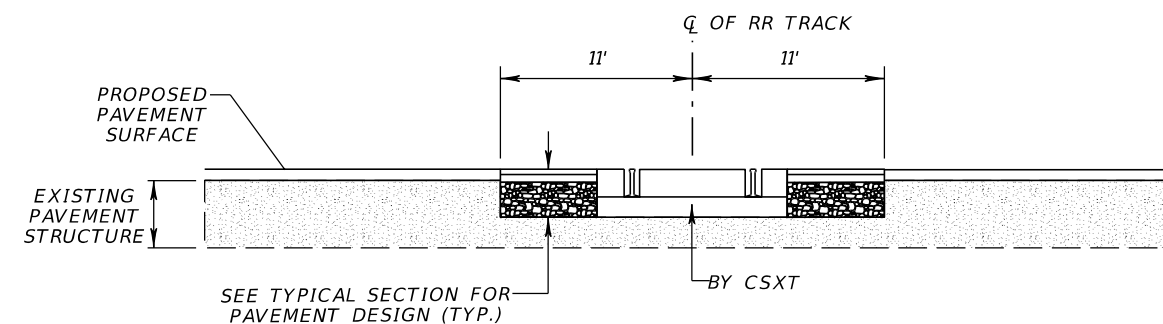


TEMPORARY PAVING WEDGE DETAIL

N.T.S.

NOTE:
A TEMPORARY ASPHALT PAVING WEDGE
SHALL BE PLACED TO PROTECT
THE CROSSING UNTIL THE FRICTION
COURSE IS APPLIED.

THE TEMPORARY ASPHALT PAVING WEDGE
SHALL BE REMOVED PRIOR
TO PLACING THE FRICTION COURSE.



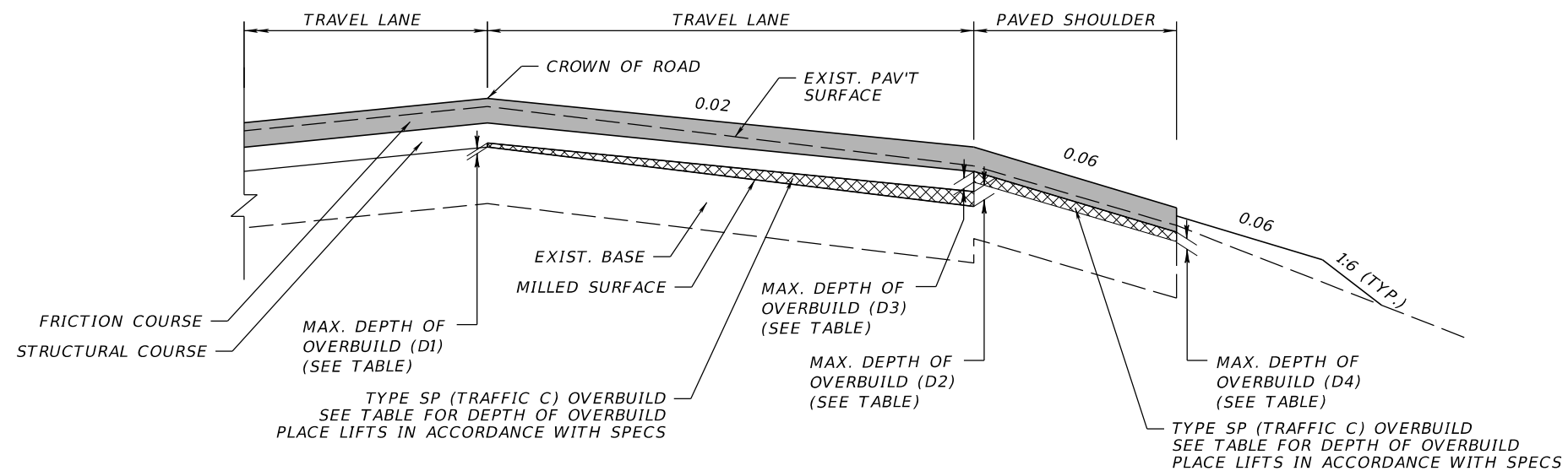
PAVEMENT REPLACEMENT RAILROAD CROSSING DETAIL

N.T.S.

1/26/2024 5:41:59 PM ldecker P:\FDT\2201\CADD\4489361-5201\Roadway\TYP\PSRD04.dgn

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

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
								SR 700	
TYPICAL SECTION DETAILS									8



OVERBUILD DETAIL

NTS

NOTE: EASTBOUND SHOWN,
MIRROR FOR WESTBOUND.

OVERBUILD DETAILS

LOCATION		EXIST. SLOPE (%) (TRAVEL LANE, SHOULDER)	PROPOSED SLOPE (%) (TRAVEL LANE, SHOULDER)	DEPTH OF OVERBUILD D1 (IN.)	DEPTH OF OVERBUILD D2 (IN.)	DEPTH OF OVERBUILD D3 (IN.)	DEPTH OF OVERBUILD D4 (IN.)	WIDTH OF OVERBUILD (FT.) D1 TO D2	WIDTH OF OVERBUILD (FT.) D3 TO D4	AREA OF OVERBUILD (SQ FT.)
STATION	LANE									
360+00	WESTBOUND	(+)2.3, (+)6.0	EXIST.	0.0	0.0	0.0	0.0	12.3	4.7	0.0
361+00	WESTBOUND	(+)3.6, (+)2.9	(+)2.0, (+)6.0	0.0	2.3	2.3	0.7	12.4	4.5	1.8
362+00	WESTBOUND	(+)2.1, (+)6.2	EXIST.	0.0	0.0	0.0	0.0	12.3	4.4	0.0
-	-	-	-	-	-	-	-	-	-	-
374+00	EASTBOUND	(-)1.5, (+)4.0	EXIST.	0.0	0.0	0.0	0.0	12.6	4.5	0.0
375+00	EASTBOUND	(-)3.8, (+)3.8	(-)3.8, (+)3.0	0.0	0.0	0.0	0.4	12.2	4.8	0.1
376+00	EASTBOUND	(-)5.9, (+)0.2	(-)5.9, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.1	12.2	4.8	0.0
-	-	-	-	-	-	-	-	-	-	-
440+00	EASTBOUND	(+)5.4, (+)4.6	(+)5.4, (+)6.0	0.0	0.2	0.2	0.0	16.0	4.6	0.1
441+00	EASTBOUND	(+)6.0, (+)7.0	(+)6.0, (+)6.0	0.0	0.3	0.3	0.8	13.9	4.6	0.3
442+00	EASTBOUND	(+)6.1, (+)5.8	(+)6.1, (+)6.0	0.0	0.0	0.0	0.1	12.5	4.5	0.0
-	-	-	-	-	-	-	-	-	-	-
508+00	WESTBOUND	(+)2.2, (+)6.6	EXIST.	0.0	0.0	0.0	0.0	12.4	4.3	0.0
509+00	WESTBOUND	(+)1.0, (+)8.6	(+)1.0, (+)6.0	0.0	0.0	0.0	1.3	12.4	4.2	0.2
510+00	WESTBOUND	(-)1.5, (+)6.4	(-)1.5, (+)5.0	0.0	0.0	0.0	0.7	12.0	4.4	0.2
511+00	WESTBOUND	(-)4.1, (+)3.5	(-)4.1, (+)2.0	0.0	0.0	0.0	0.8	12.2	4.5	0.2
512+00	WESTBOUND	(-)5.9, (+)1.7	(-)5.9, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.9	12.4	4.4	0.2
513+00	WESTBOUND	(-)8.7, (+)0.3	(-)8.7, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.2	11.8	4.6	0.0
-	-	-	-	-	-	-	-	-	-	-
520+00	WESTBOUND	(-)9.1, (-)0.1	(-)9.1, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.0	12.2	4.8	0.0
521+00	WESTBOUND	(-)7.4, (+)1.0	(-)7.4, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.6	11.6	4.6	0.1
522+00	WESTBOUND	(-)5.3, (+)4.0	(-)5.3, [(-)2.0, (+)2.0]	0.0	0.0	0.0	2.2	11.9	4.6	0.4
523+00	WESTBOUND	(-)3.7, (+)3.1	(-)3.7, (+)3.0	0.0	0.0	0.0	0.1	11.5	4.8	0.0
524+00	WESTBOUND	(-)1.3, (+)5.4	(-)1.3, (+)5.0	0.0	0.0	0.0	0.2	11.7	4.9	0.1
525+00	WESTBOUND	(+)0.6, (+)8.8	(+)0.6, (+)6.0	0.0	0.0	0.0	1.6	11.8	4.9	0.3
526+00	WESTBOUND	(+)1.8, (+)5.4	EXIST.	0.0	0.0	0.0	0.0	11.9	4.5	0.0

1/26/2024 5:42:00 PM ldecker P:\FDT\2201\CADD\4489361\5201\Roadway\TYPSRD04.dgn

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

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">ENGINEER OF RECORD</th> </tr> <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> </tbody> </table>				REVISIONS		ENGINEER OF RECORD		DATE	DESCRIPTION	DATE	DESCRIPTION					<p>LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605</p>			<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 700</td> <td>HIGHLANDS</td> <td>448936-1-52-01</td> </tr> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 700	HIGHLANDS	448936-1-52-01	<p>TYPICAL SECTION DETAILS</p>		<p>SHEET NO. 9</p>
REVISIONS		ENGINEER OF RECORD																												
DATE	DESCRIPTION	DATE	DESCRIPTION																											
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																												
SR 700	HIGHLANDS	448936-1-52-01																												

OVERBUILD DETAILS

LOCATION		EXIST. SLOPE (%) (TRAVEL LANE, SHOULDER)	PROPOSED SLOPE (%) (TRAVEL LANE, SHOULDER)	DEPTH OF OVERBUILD D1 (IN.)	DEPTH OF OVERBUILD D2 (IN.)	DEPTH OF OVERBUILD D3 (IN.)	DEPTH OF OVERBUILD D4 (IN.)	WIDTH OF OVERBUILD (FT.) D1 TO D2	WIDTH OF OVERBUILD (FT.) D3 TO D4	AREA OF OVERBUILD (SQ FT.)
STATION	LANE									
594+00	WESTBOUND	(+)2.1, (+)6.4	EXIST.	0.0	0.0	0.0	0.0	12.6	4.1	0.0
595+00	WESTBOUND	(+)1.4, (+)8.1	(+)2.0, (+)6.0	0.0	0.0	0.0	0.2	14.1	4.5	0.2
596+00	WESTBOUND	(+)1.7, (+)7.2	EXIST.	0.0	0.0	0.0	0.0	14.9	4.3	0.0
-	-	-	-	-	-	-	-	-	-	-
686+00	EASTBOUND	(+)2.8, (+)5.6	EXIST.	0.0	0.0	0.0	0.0	12.4	4.4	0.0
687+00	EASTBOUND	(+)1.8, (+)9.2	(+)1.8, (+)6.0	0.0	0.0	0.0	1.7	12.5	4.4	0.3
688+00	EASTBOUND	(+)2.6, (+)5.8	EXIST.	0.0	0.0	0.0	0.0	12.1	4.6	0.0
-	-	-	-	-	-	-	-	-	-	-
739+00	WESTBOUND	(+)2.8, (+)6.3	EXIST.	0.0	0.0	0.0	0.0	12.6	4.3	0.0
740+00	WESTBOUND	(+)3.1, (+)5.7	(+)2.0, (+)6.0	0.0	1.6	1.6	1.4	12.3	4.4	1.4
741+00	WESTBOUND	(+)2.7, (+)5.0	(+)2.0, (+)6.0	0.0	0.5	0.5	1.0	12.3	4.4	0.8
742+00	WESTBOUND	(+)3.0, (+)6.0	(+)2.0, (+)6.0	0.0	1.5	1.5	1.4	12.1	4.7	1.3
743+00	WESTBOUND	(+)2.9, (+)5.6	EXIST.	0.0	0.0	0.0	0.0	11.9	5.0	0.0
-	-	-	-	-	-	-	-	-	-	-

1/26/2024 5:42:00 PM ldecker P:\FDT\2201\CADD\4489361\5201\Roadway\TYP\SRD04.dgn

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

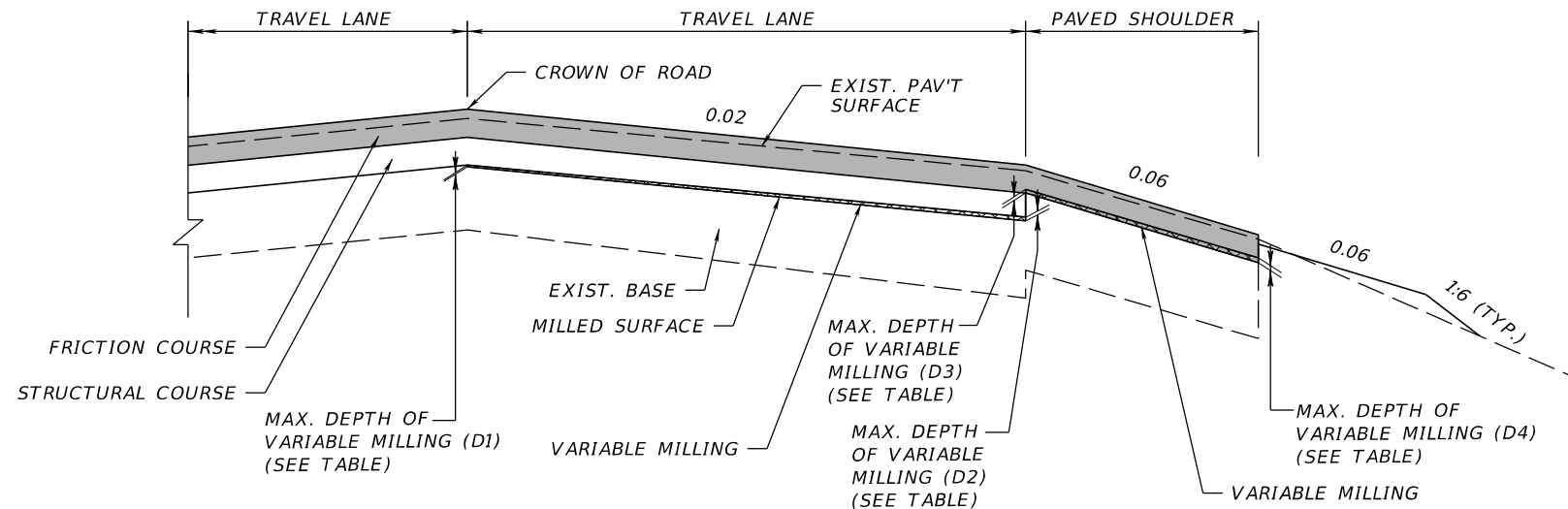
ENGINEER OF RECORD
 LYNN M. DECKER, P.E.
 LICENSE NUMBER: 86295
 ELEMENT ENGINEERING GROUP, LLC
 1713 E. 9TH AVENUE
 TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

TYPICAL SECTION DETAILS

SHEET NO.
10

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



VARIABLE MILLING DETAIL

NTS

NOTE: EASTBOUND SHOWN,
MIRROR FOR WESTBOUND.

LOCATION		EXIST. SLOPE (%) (TRAVEL LANE, SHOULDER)	PROPOSED SLOPE (%) (TRAVEL LANE, SHOULDER)	DEPTH OF MILLING D1 (IN.)	DEPTH OF MILLING D2 (IN.)	DEPTH OF MILLING D3 (IN.)	DEPTH OF MILLING D4 (IN.)	WIDTH OF MILLING (FT.) D1 TO D2	WIDTH OF MILLING (FT.) D3 TO D4	AREA OF MILLING (SQ FT.)
STATION	LANE									
312+00	EASTBOUND	(+)2.0, (+)6.2	EXIST.	0.0	0.0	0.0	0.0	12.3	4.8	0.0
313+00	EASTBOUND	(+)1.5, (+)6.7	(+)2.0, (+)6.0	0.0	0.8	0.8	0.4	12.4	4.8	0.7
314+00	EASTBOUND	(+)2.2, (+)6.6	EXIST.	0.0	0.0	0.0	0.0	12.2	4.7	0.0
-	-	-	-	-	-	-	-	-	-	-
365+46	WESTBOUND	(+)1.4, (+)5.3	EXIST.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
366+00	WESTBOUND	(+)1.4, (+)5.4	(+)2.0, (+)6.0	0.0	0.9	0.9	1.3	11.6	5.3	0.9
367+00	WESTBOUND	(+)2.8, (+)5.3	EXIST.	0.0	0.0	0.0	0.0	12.8	4.9	0.0
-	-	-	-	-	-	-	-	-	-	-
376+00	EASTBOUND	(-)5.9, (+)0.2	(-)5.9, [(-)2.0,(+)2.0]	0.0	0.0	0.0	0.0	12.2	4.8	0.0
377+00	EASTBOUND	(-)9.0, 0.0	(-)9.0, [(-)2.0,(+)2.0]	0.0	0.0	0.0	0.0	12.2	4.8	0.0
378+00	EASTBOUND	(-)9.3, 0.0	(-)9.3, [(-)2.0,(+)2.0]	0.0	0.0	0.0	0.0	12.7	4.6	0.0
379+00	EASTBOUND	(-)9.3, (-)0.6	(-)9.3, [(-)2.0,(+)2.0]	0.0	0.0	0.0	0.3	12.2	4.6	0.1
380+00	EASTBOUND	(-)9.4, (-)1.8	(-)9.4, [(-)2.0,(+)2.0]	0.0	0.0	0.0	1.0	12.3	4.5	0.2
381+00	EASTBOUND	(-)9.1, (-)2.2	(-)9.1, [(-)2.0,(+)2.0]	0.0	0.0	0.0	1.2	12.1	4.6	0.2
382+00	EASTBOUND	(-)9.2, (-)1.1	(-)9.2, [(-)2.0,(+)2.0]	0.0	0.0	0.0	0.6	12.4	4.5	0.1
383+00	EASTBOUND	(-)8.9, (-)1.6	(-)8.9, [(-)2.0,(+)2.0]	0.0	0.0	0.0	0.8	12.2	4.6	0.2
384+00	EASTBOUND	(-)6.8, (+)0.3	(-)6.8, [(-)2.0,(+)2.0]	0.0	0.3	0.3	0.2	12.4	4.4	0.3
385+00	EASTBOUND	(-)4.5, (+)3.5	(-)4.5, (+)0.4	0.0	0.4	0.4	0.0	12.2	4.7	0.2
386+00	EASTBOUND	(-)2.1, (+)4.8	EXIST.	0.0	0.0	0.0	0.0	12.3	4.5	0.0

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		11

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

VARIABLE MILLING DETAILS

LOCATION		EXIST. SLOPE (%) (TRAVEL LANE, SHOULDER)	PROPOSED SLOPE (%) (TRAVEL LANE, SHOULDER)	DEPTH OF MILLING D1 (IN.)	DEPTH OF MILLING D2 (IN.)	DEPTH OF MILLING D3 (IN.)	DEPTH OF MILLING D4 (IN.)	WIDTH OF MILLING (FT.) D1 TO D2	WIDTH OF MILLING (FT.) D3 TO D4	AREA OF MILLING (SQ FT.)
STATION	LANE									
434+20	EASTBOUND	(+)3.0, (+)6.3	EXIST.	0.0	0.0	0.0	0.0	19.1	4.5	0.0
435+00	EASTBOUND	(+)3.1, 0.0	(+)3.1, (+)3.0	0.0	1.1	1.1	1.3	18.3	0.5	1.4
435+35	EASTBOUND	(+)3.1, (+)3.0	(+)3.1, (+)5.1	0.0	0.0	0.0	0.1	18.6	4.5	0.0
436+00	EASTBOUND	(+)4.9, (+)6.0	(+)4.9, (+)6.0	0.0	0.0	0.0	0.2	18.5	4.6	0.6
437+00	EASTBOUND	(+)5.7, (+)6.2	(+)5.7, (+)6.0	0.0	0.0	0.0	0.1	19.2	4.5	1.2
438+00	EASTBOUND	(+)5.6, (+)5.8	(+)5.6, (+)6.0	0.0	0.0	0.0	0.1	19.6	4.7	1.1
439+00	EASTBOUND	(+)5.5, (+)4.3	(+)5.5, (+)6.0	0.0	0.0	0.0	0.9	18.0	4.5	0.9
440+00	EASTBOUND	(+)5.4, (+)4.7	(+)5.4, (+)6.0	0.0	0.0	0.0	0.5	16.0	4.6	0.3
-	-	-	-	-	-	-	-	-	-	-
442+00	EASTBOUND	(+)6.1, (+)5.8	(+)6.1, (+)6.0	0.0	0.0	0.0	0.1	12.5	4.5	0.0
443+00	EASTBOUND	(+)5.7, (+)3.8	(+)5.7, (+)6.0	0.0	0.0	0.0	1.2	12.1	4.7	0.2
444+00	EASTBOUND	(+)4.9, (+)5.6	(+)4.9, (+)6.0	0.0	0.0	0.0	0.2	12.1	5.0	0.1
445+00	EASTBOUND	(+)3.7, (+)5.6	(+)3.7, (+)6.0	0.0	0.0	0.0	0.2	12.0	4.8	0.1
446+00	EASTBOUND	(+)3.4, (+)6.0	EXIST.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-	-	-	-	-	-	-	-	-	-	-
451+00	EASTBOUND	(+)1.8, (+)5.5	EXIST.	0.0	0.0	0.0	0.0	12.4	4.7	0.0
452+00	EASTBOUND	(+)1.2, (+)6.2	(+)2.0, (+)6.0	0.0	1.1	1.1	1.1	12.4	4.8	1.1
453+00	EASTBOUND	(+)1.5, (+)6.6	(+)2.0, (+)6.0	0.0	0.7	0.7	0.4	12.3	4.6	0.6
454+00	EASTBOUND	(+)1.5, (+)6.2	(+)2.0, (+)6.0	0.0	0.7	0.7	0.6	12.1	4.8	0.6
455+00	EASTBOUND	(+)1.6, (+)9.7	EXIST.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-	-	-	-	-	-	-	-	-	-	-
513+00	WESTBOUND	(-)8.7, (+)0.3	(-)8.7, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.0	11.8	4.6	0.0
514+00	WESTBOUND	(-)9.5, (-)1.3	(-)9.5, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.4	11.8	5.1	0.1
515+00	WESTBOUND	(-)9.5, (-)1.8	(-)9.5, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.8	11.4	4.9	0.1
516+00	WESTBOUND	(-)9.6, (-)1.6	(-)9.6, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.5	11.8	5.2	0.1
517+00	WESTBOUND	(-)9.8, (-)1.5	(-)9.8, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.5	12.1	4.8	0.1
518+00	WESTBOUND	(-)9.7, (-)1.9	(-)9.7, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.6	12.1	4.9	0.1
519+00	WESTBOUND	(-)9.3, (-)0.1	(-)9.3, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.0	12.1	4.9	0.0
520+00	WESTBOUND	(-)9.1, (-)0.1	(-)9.1, [(-)2.0, (+)2.0]	0.0	0.0	0.0	0.0	12.2	4.8	0.0
-	-	-	-	-	-	-	-	-	-	-
546+00	WESTBOUND	(+)2.0, (+)6.8	EXIST.	0.0	0.0	0.0	0.0	12.4	4.6	0.0
547+00	WESTBOUND	(+)1.5, (+)6.1	(+)2.0, (+)6.0	0.0	0.6	0.6	0.6	12.2	4.6	0.2
548+00	WESTBOUND	(+)1.7, (+)6.7	EXIST.	0.0	0.0	0.0	0.0	12.3	4.5	0.0
-	-	-	-	-	-	-	-	-	-	-
581+00	WESTBOUND	(+)1.9, (+)6.6	EXIST.	0.0	0.0	0.0	0.0	11.9	4.8	0.0
582+00	WESTBOUND	(+)1.5, (+)6.1	(+)2.0, (+)6.0	0.0	0.7	0.7	0.6	12.2	4.8	0.7
583+00	WESTBOUND	(+)1.7, (+)6.6	EXIST.	0.0	0.0	0.0	0.0	12.1	4.7	0.0
-	-	-	-	-	-	-	-	-	-	-
589+00	EASTBOUND	(+)1.8, (+)4.9	EXIST.	0.0	0.0	0.0	0.0	12.3	4.4	0.0
590+00	EASTBOUND	(+)1.4, (+)6.4	(+)2.0, (+)6.0	0.0	0.9	0.9	0.7	12.3	4.4	0.7
591+00	EASTBOUND	(+)1.7, (+)7.1	(+)2.0, (+)6.0	0.0	0.4	0.4	0.0	12.4	4.3	0.3
592+00	EASTBOUND	(+)1.4, (+)7.1	(+)2.0, (+)6.0	0.0	0.9	0.9	0.3	12.5	4.4	0.7
593+00	EASTBOUND	(+)1.7, (+)7.2	(+)2.0, (+)6.0	0.0	0.5	0.5	0.0	12.5	4.3	0.3
594+00	EASTBOUND	(+)2.3, (+)5.8	(+)2.0, (+)6.0	0.0	0.0	0.0	0.0	13.0	4.6	0.0
595+00	EASTBOUND	(+)1.5, (+)6.3	(+)2.0, (+)6.0	0.0	0.7	0.7	0.5	13.5	4.9	0.3
596+00	EASTBOUND	(+)1.7, (+)6.1	EXIST.	0.0	0.0	0.0	0.0	15.1	4.9	0.0
-	-	-	-	-	-	-	-	-	-	-
602+00	WESTBOUND	(+)1.6, (+)6.5	EXIST.	0.0	0.0	0.0	0.0	13.7	4.5	0.0
603+00	WESTBOUND	(+)1.3, (+)2.2	(+)2.0, (+)6.0	0.0	1.0	0.0	0.0	12.6	5.8	0.5
604+00	WESTBOUND	(+)2.6, (+)3.2	EXIST.	0.0	0.0	0.0	0.0	29.0	1.8	0.0

1/26/2024 5:42:00 PM ldecker P:\FDT\2201\CADD\4489361-5201\Roadway\TYPSRD04.dgn

REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION

LYNN M. DECKER, P.E.
 LICENSE NUMBER: 86295
 ELEMENT ENGINEERING GROUP, LLC
 1713 E. 9TH AVENUE
 TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

TYPICAL SECTION DETAILS		SHEET NO.
		12

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VARIABLE MILLING DETAILS

LOCATION		EXIST. SLOPE (%) (TRAVEL LANE, SHOULDER)	PROPOSED SLOPE (%) (TRAVEL LANE, SHOULDER)	DEPTH OF MILLING D1 (IN.)	DEPTH OF MILLING D2 (IN.)	DEPTH OF MILLING D3 (IN.)	DEPTH OF MILLING D4 (IN.)	WIDTH OF MILLING (FT.) D1 TO D2	WIDTH OF MILLING (FT.) D3 TO D4	AREA OF MILLING (SQ FT.)
STATION	LANE									
775+00	WESTBOUND	(+)1.6, (+)5.0	EXIST.	0.0	0.0	0.0	0.0	11.9	4.9	0.0
776+00	WESTBOUND	(+)1.1, (+)6.6	(+)2.0, (+)6.0	0.0	1.2	1.2	0.9	11.8	4.7	1.0
777+00	WESTBOUND	(+)1.2, (+)6.8	(+)2.0, (+)6.0	0.0	1.1	1.1	0.7	11.9	4.7	0.9
778+00	WESTBOUND	(+)1.3, (+)6.9	(+)2.0, (+)6.0	0.0	1.0	1.0	0.5	12.0	4.7	0.8
779+00	WESTBOUND	(+)1.4, (+)6.7	(+)2.0, (+)6.0	0.0	0.8	0.8	0.5	12.1	4.6	0.7
780+00	WESTBOUND	(+)1.7, (+)5.7	(+)2.0, (+)6.0	0.0	0.4	0.4	0.5	12.1	4.5	0.4
781+00	WESTBOUND	(+)1.1, (+)6.2	(+)2.0, (+)6.0	0.0	1.3	1.3	1.1	11.9	4.5	1.1
782+00	WESTBOUND	(+)1.5, (+)5.5	EXIST.	0.0	0.0	0.0	0.0	12.6	4.4	0.0
-	-	-	-	-	-	-	-	-	-	-
790+00	WESTBOUND	(+)1.9, (+)6.5	EXIST.	0.0	0.0	0.0	0.0	11.4	4.5	0.0
791+00	WESTBOUND	(+)1.4, (+)6.9	(+)2.0, (+)6.0	0.0	0.8	0.8	0.4	11.8	4.6	0.7
792+00	WESTBOUND	(+)1.3, (+)7.2	(+)2.0, (+)6.0	0.0	1.0	1.0	0.4	11.7	4.5	0.7
793+00	WESTBOUND	(+)1.8, (+)6.1	EXIST.	0.0	0.0	0.0	0.0	11.5	4.7	0.0

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

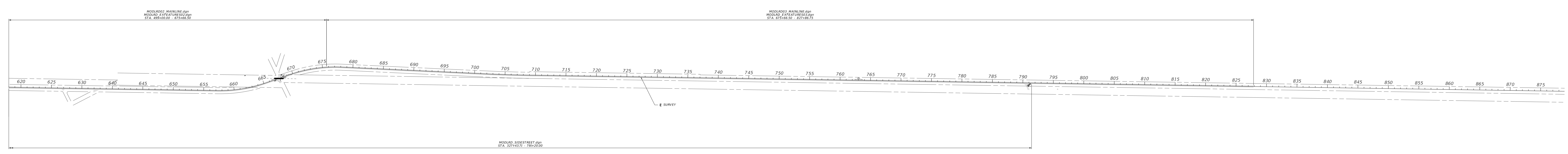
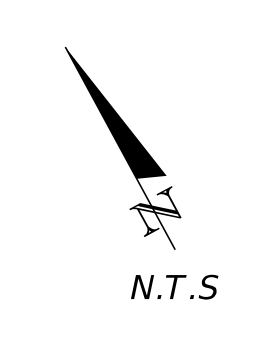
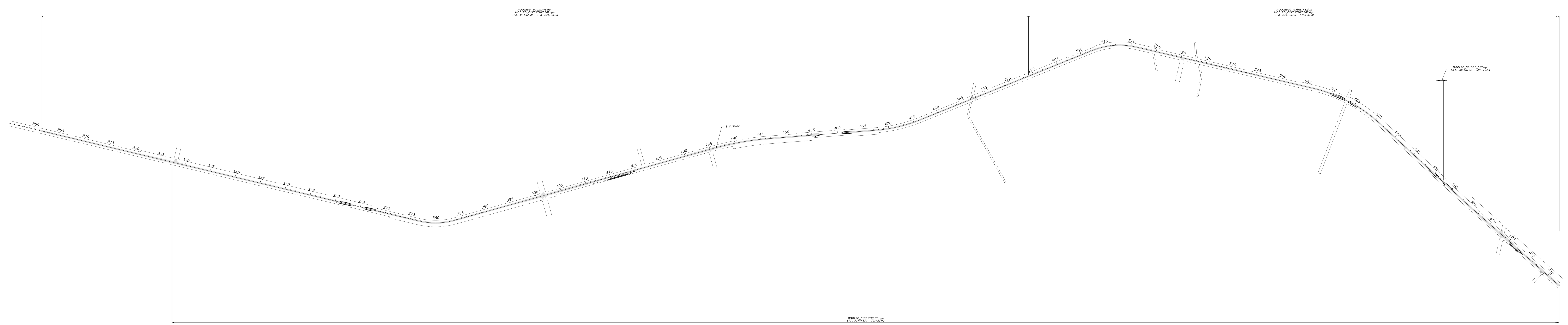
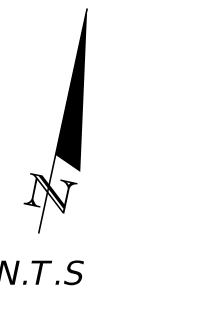
ENGINEER OF RECORD
 LYNN M. DECKER, P.E.
 LICENSE NUMBER: 86295
 ELEMENT ENGINEERING GROUP, LLC
 1713 E. 9TH AVENUE
 TAMPA, FL 33605

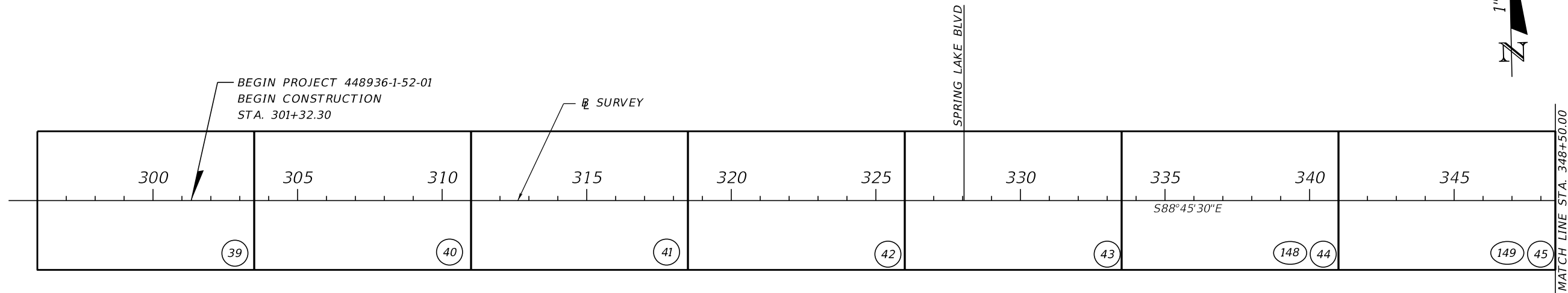
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

TYPICAL SECTION DETAILS

SHEET NO.
13

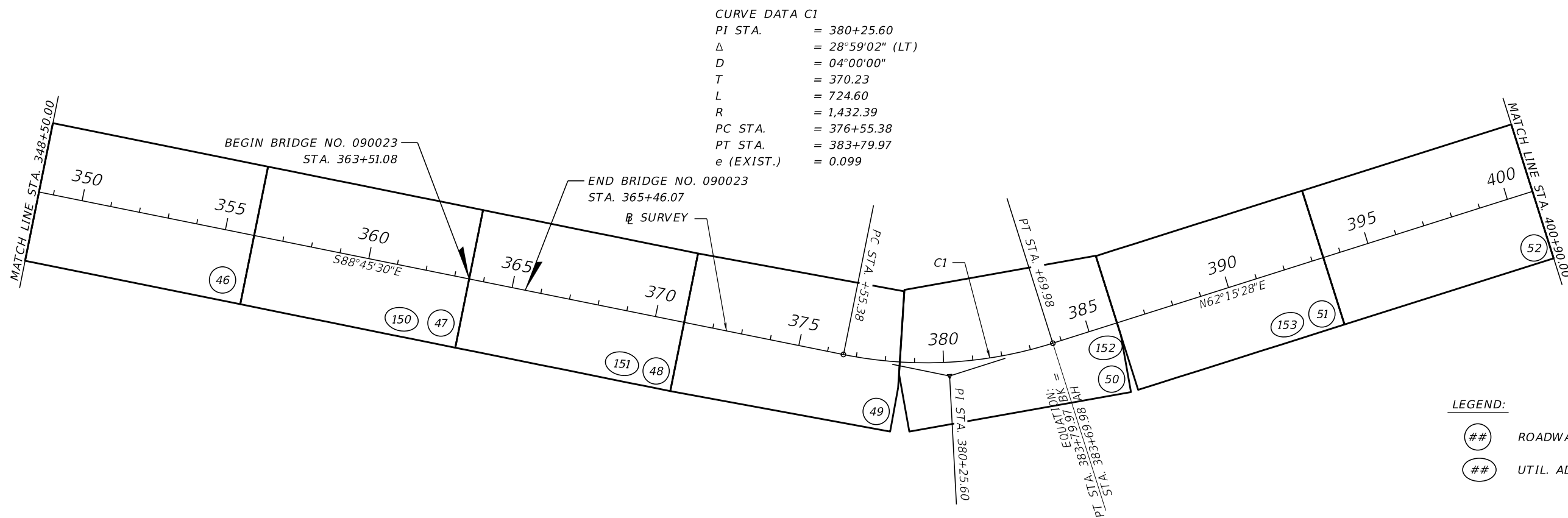
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





LEGEND:

- ## ROADWAY PLANSHEETS
- ## UTIL. ADJ. PLANSHEETS



LEGEND:

- ## ROADWAY PLANSHEETS
- ## UTIL. ADJ. PLANSHEETS

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

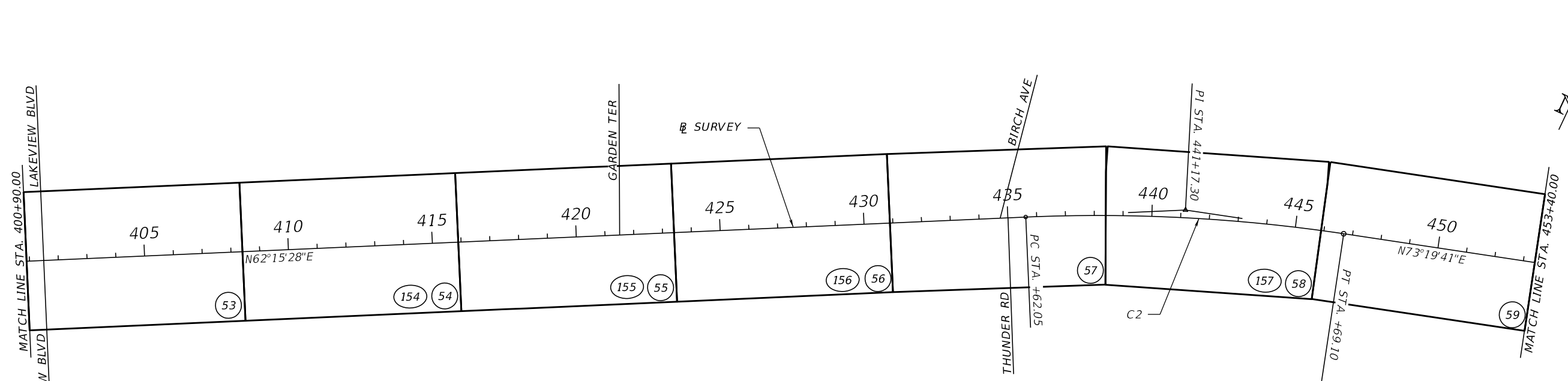
ENGINEER OF RECORD
 LYNN M. DECKER, P.E.
 LICENSE NUMBER: 86295
 ELEMENT ENGINEERING GROUP, LLC
 1713 E. 9TH AVENUE
 TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT LAYOUT

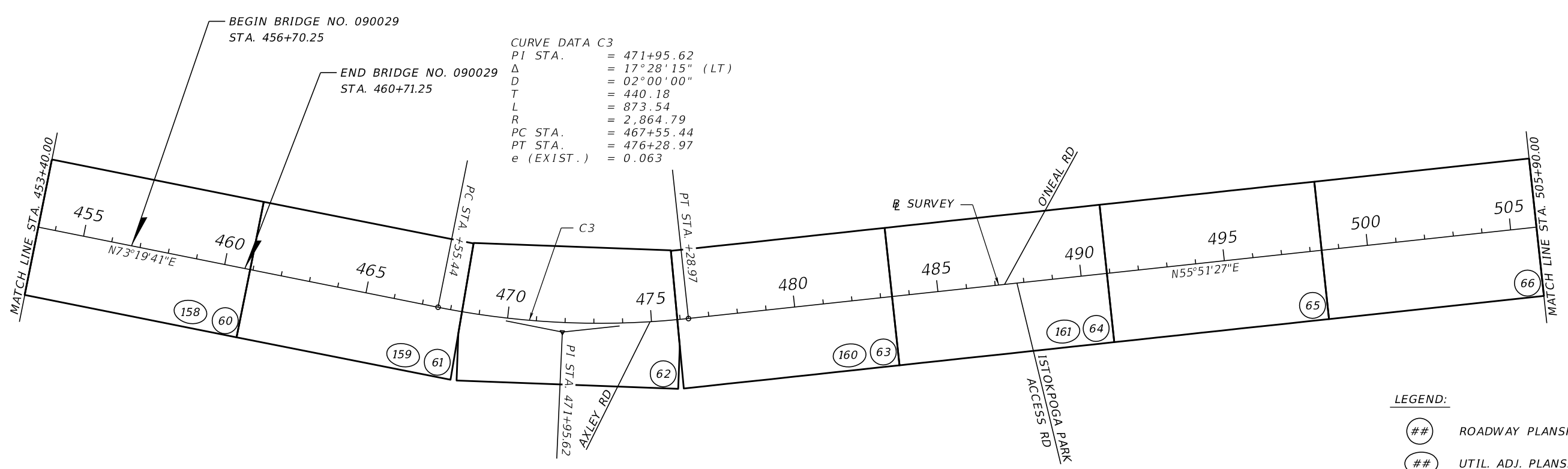
SHEET NO.
15

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CURVE DATA C2
 PI STA. = 441+17.30
 Δ = 11°04'14" (RT)
 D = 01°00'00"
 T = 555.25
 L = 1,107.04
 R = 5,729.58
 PC STA. = 435+62.05
 PT STA. = 446+69.10
 e (EXIST.) = 0.030

LEGEND:
 (##) ROADWAY PLANSHEETS
 (##) UTIL. ADJ. PLANSHEETS



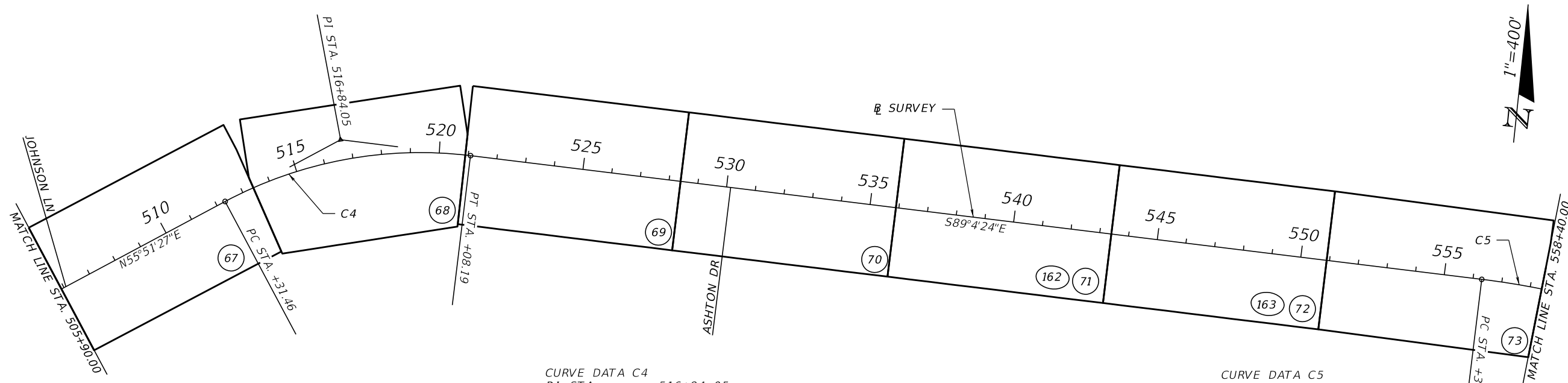
CURVE DATA C3
 PI STA. = 471+95.62
 Δ = 17°28'15" (LT)
 D = 02°00'00"
 T = 440.18
 L = 873.54
 R = 2,864.79
 PC STA. = 467+55.44
 PT STA. = 476+28.97
 e (EXIST.) = 0.063

LEGEND:
 (##) ROADWAY PLANSHEETS
 (##) UTIL. ADJ. PLANSHEETS

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		16

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LEGEND:

⊘ ROADWAY PLANSHEETS

⊘ UTIL. ADJ. PLANSHEETS

CURVE DATA C4

PI STA. = 516+84.05

Δ = 35°04'09" (RT)

D = 04°00'00"

T = 452.58

L = 876.73

R = 1,432.39

PC STA. = 512+31.46

PT STA. = 521+08.19

e (EXIST.) = 0.099

CURVE DATA C5

PI STA. = 563+87.70

Δ = 29°37'31" (RT)

D = 02°00'00"

T = 757.59

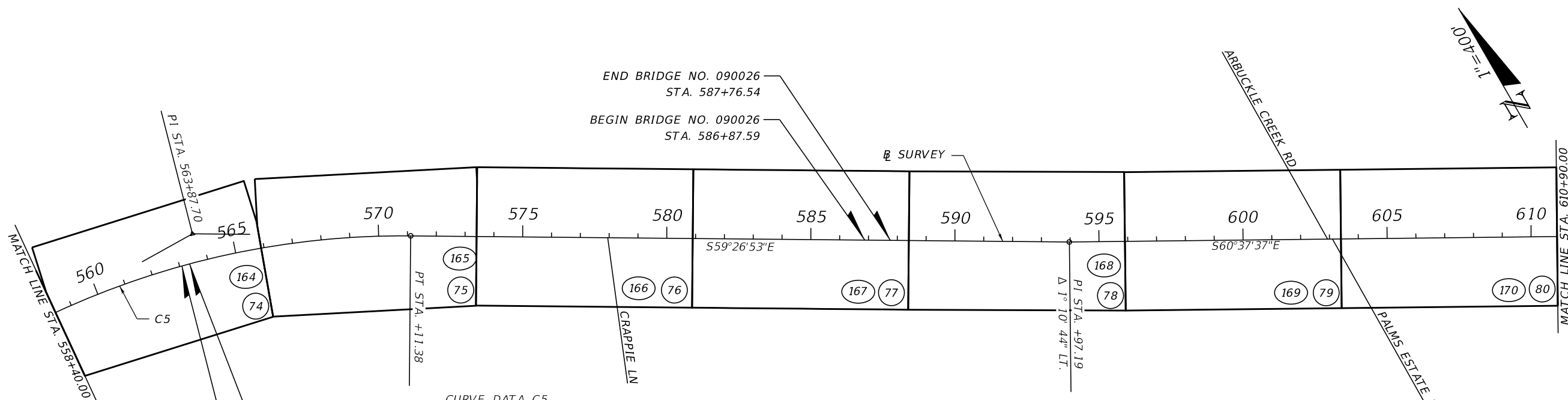
L = 1,481.27

R = 2,864.79

PC STA. = 556+30.11

PT STA. = 571+11.38

e (EXIST.) = 0.045



LEGEND:

⊘ ROADWAY PLANSHEETS

⊘ UTIL. ADJ. PLANSHEETS

CURVE DATA C5

PI STA. = 563+87.70

Δ = 29°37'31" (RT)

D = 02°00'00"

T = 757.59

L = 1,481.27

R = 2,864.79

PC STA. = 556+30.11

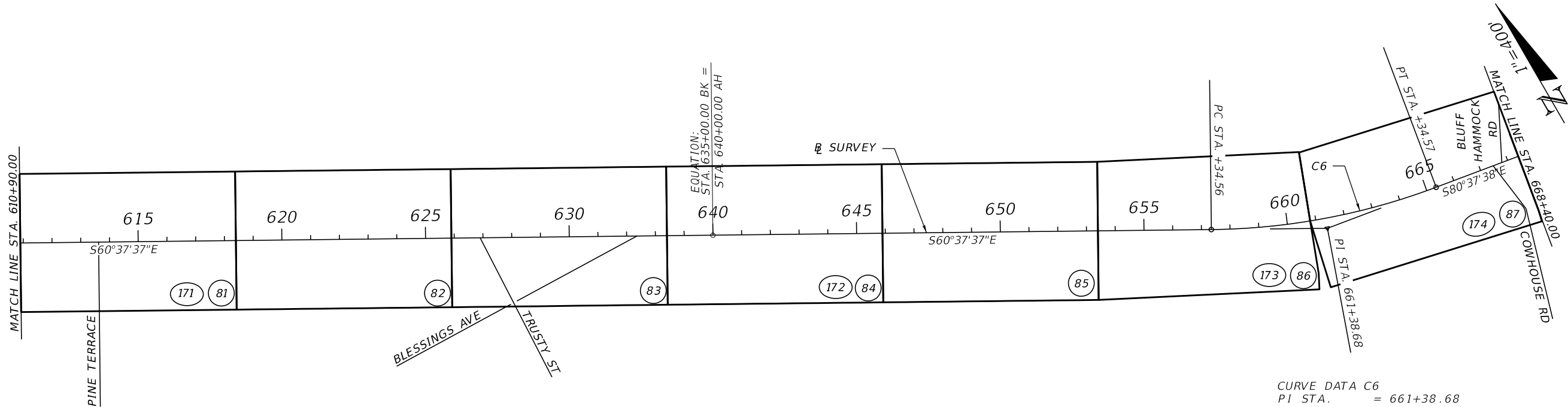
PT STA. = 571+11.38

e (EXIST.) = 0.045

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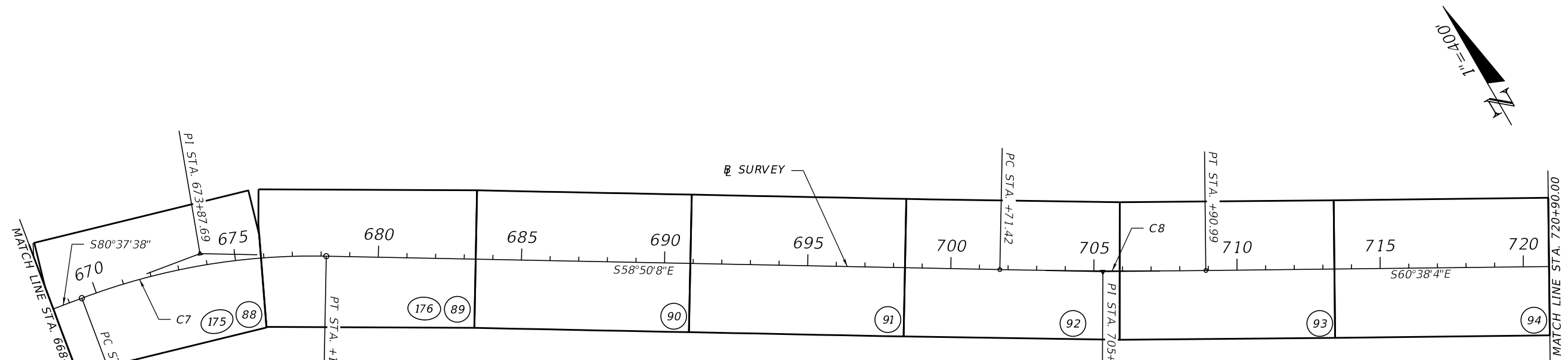
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		17

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LEGEND:
 ## ROADWAY PLANSHEETS
 ## UTIL. ADJ. PLANSHEETS

CURVE DATA C6
 PI STA. = 661+38.68
 Δ = 20°00'01" (LT)
 D = 02°30'00"
 T = 404.12
 L = 800.01
 R = 2,291.83
 PC STA. = 657+34.56
 PT STA. = 665+34.57
 e (EXIST.) = 0.067



LEGEND:
 ## ROADWAY PLANSHEETS
 ## UTIL. ADJ. PLANSHEETS

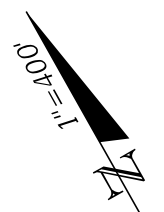
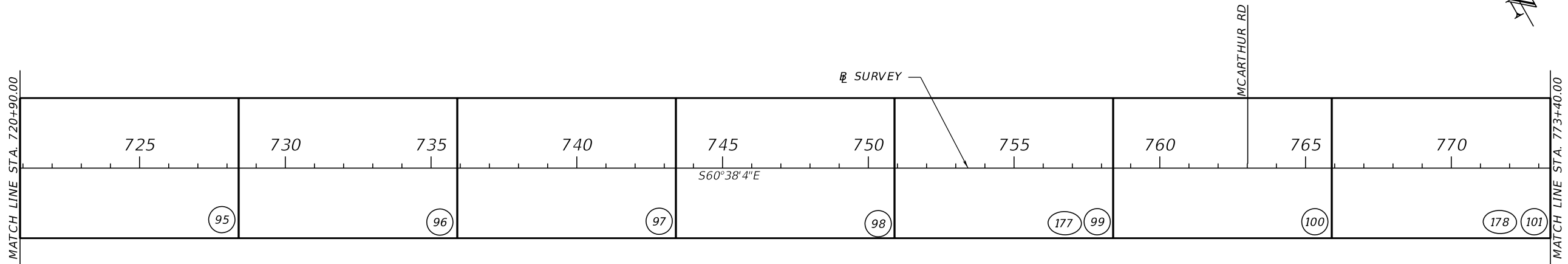
CURVE DATA C7
 PI STA. = 673+87.69
 Δ = 21°47'30" (RT)
 D = 02°30'00"
 T = 441.16
 L = 871.67
 R = 2,291.83
 PC STA. = 669+46.53
 PT STA. = 678+18.19
 e (EXIST.) = 0.067

CURVE DATA C8
 PI STA. = 705+31.24
 Δ = 01°47'56" (LT)
 D = 00°15'00"
 T = 359.82
 L = 719.57
 R = 22,918.31
 PC STA. = 701+71.42
 PT STA. = 708+90.99
 e (EXIST.) = NC

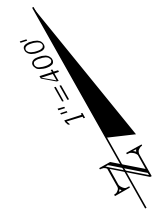
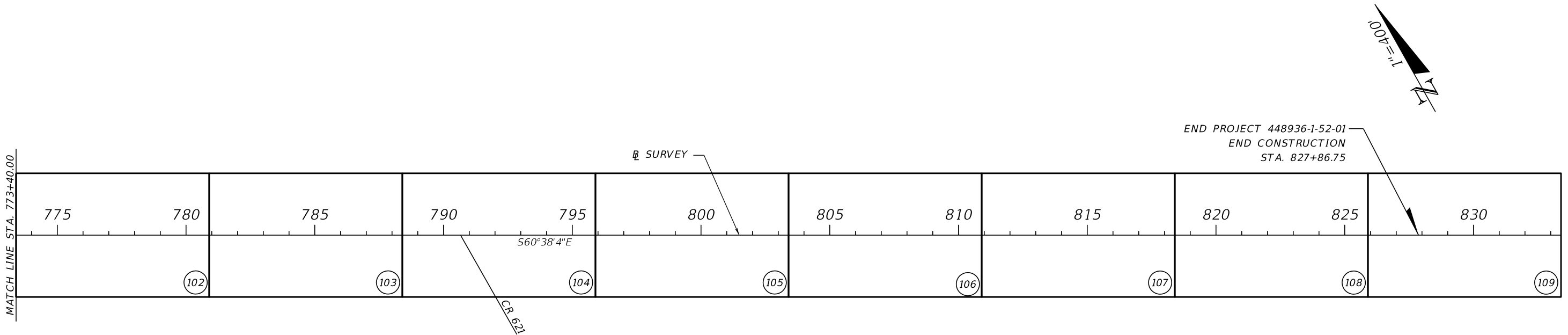
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		18

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LEGEND:
 ## ROADWAY PLANSHEETS
 ## UTIL. ADJ. PLANSHEETS

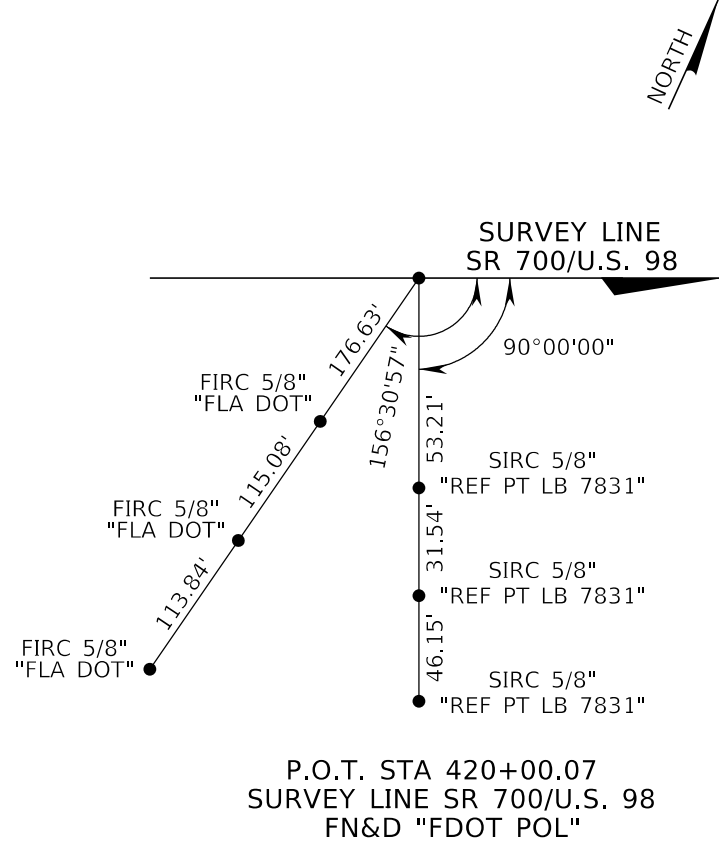
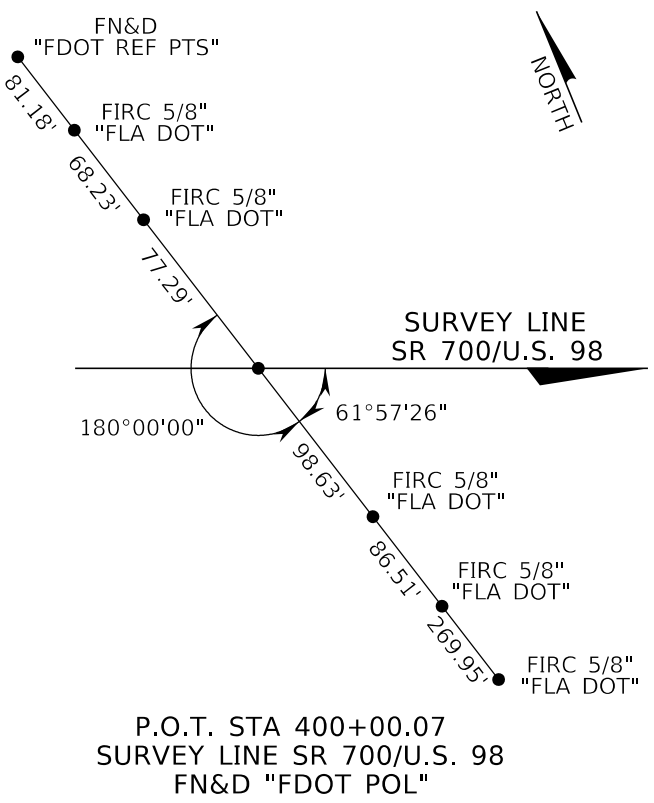
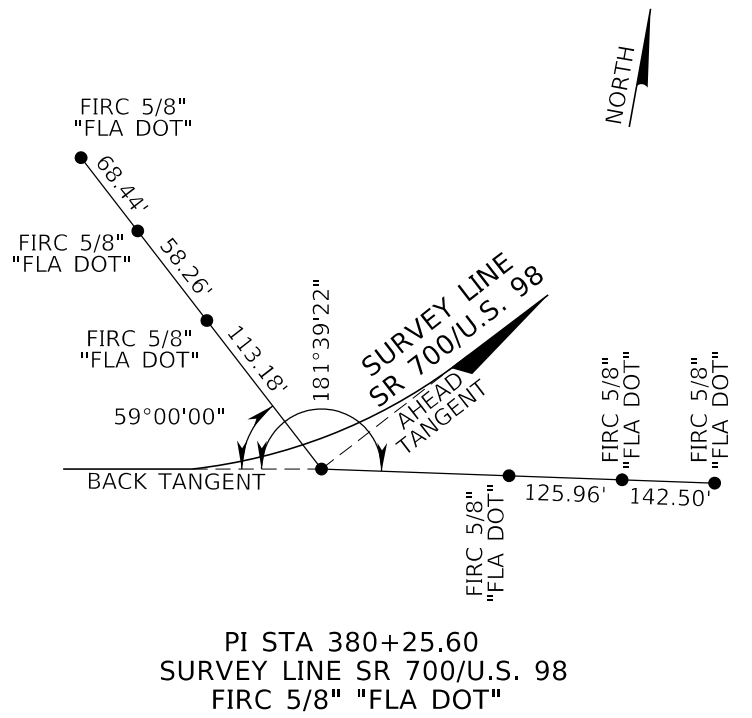
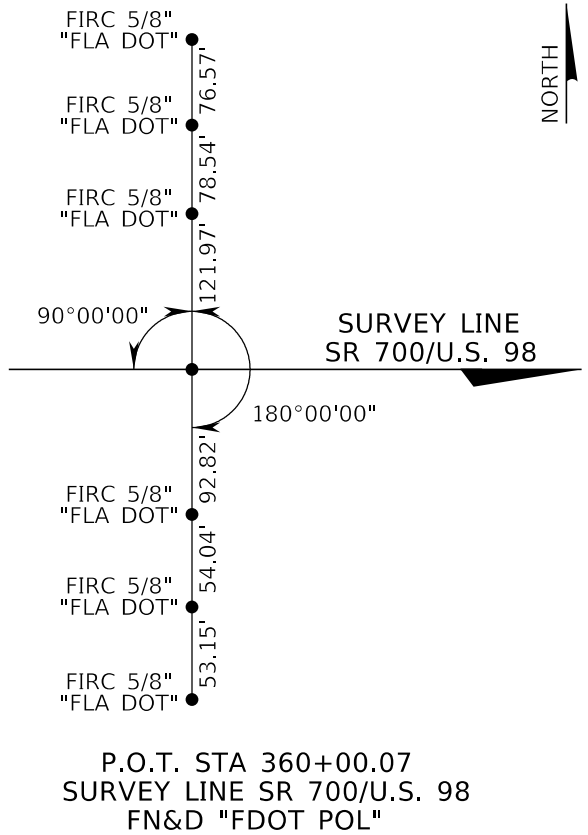
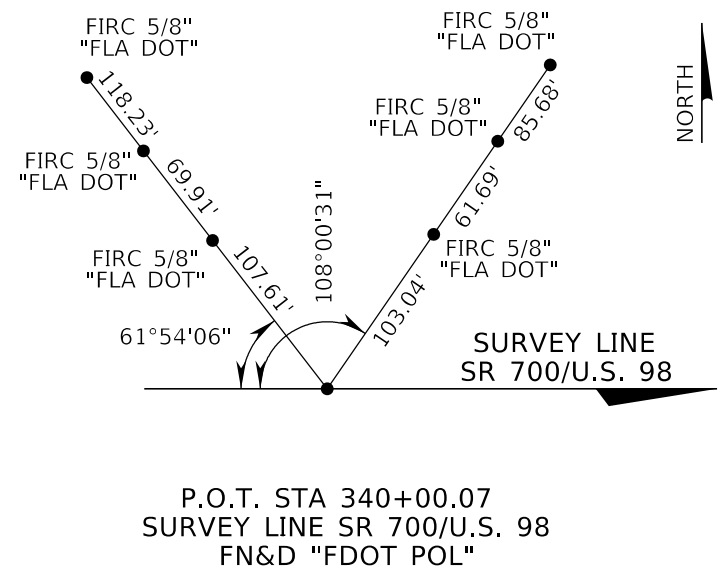
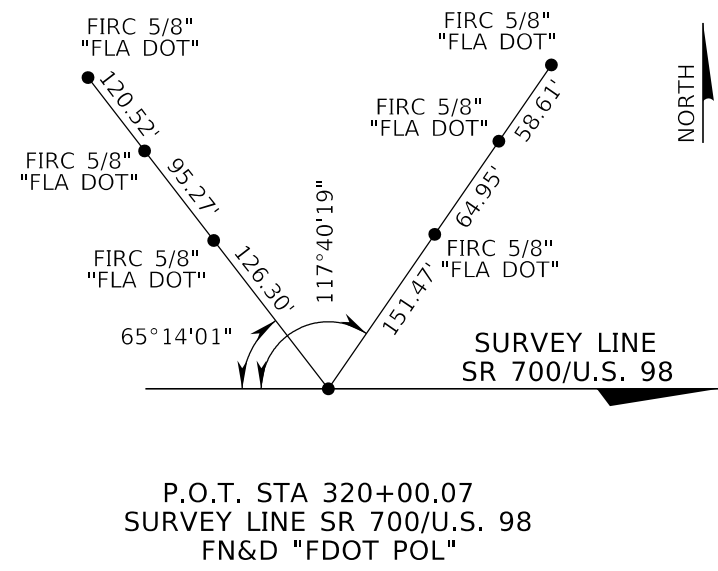
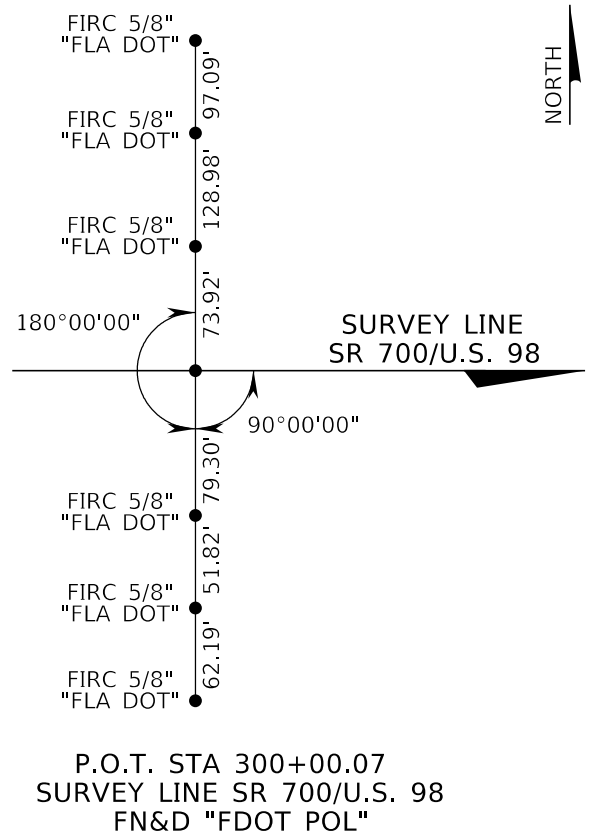
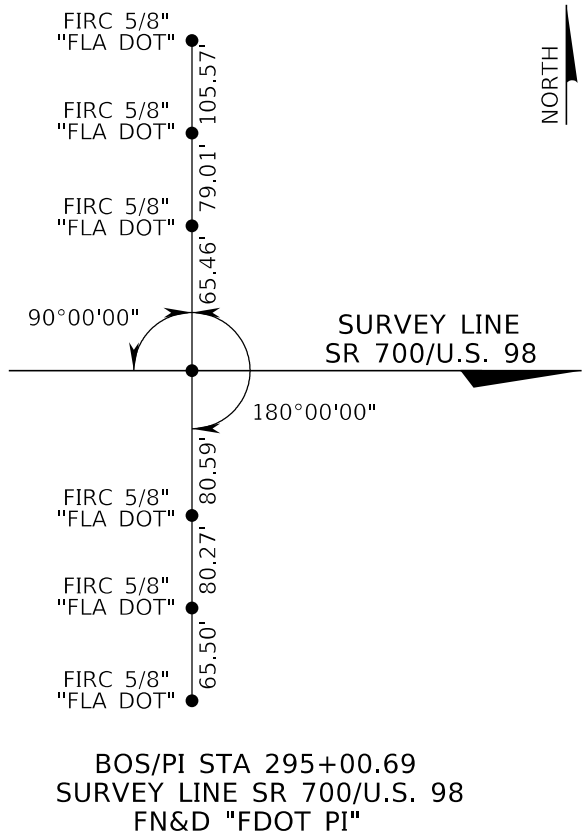


LEGEND:
 ## ROADWAY PLANSHEETS
 ## UTIL. ADJ. PLANSHEETS

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		19
						SR 700	HIGHLANDS	448936-1-52-01		

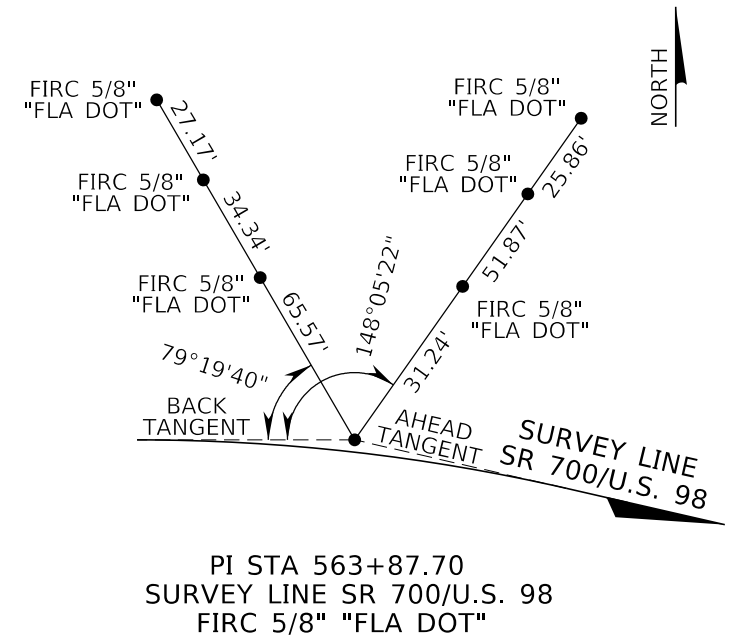
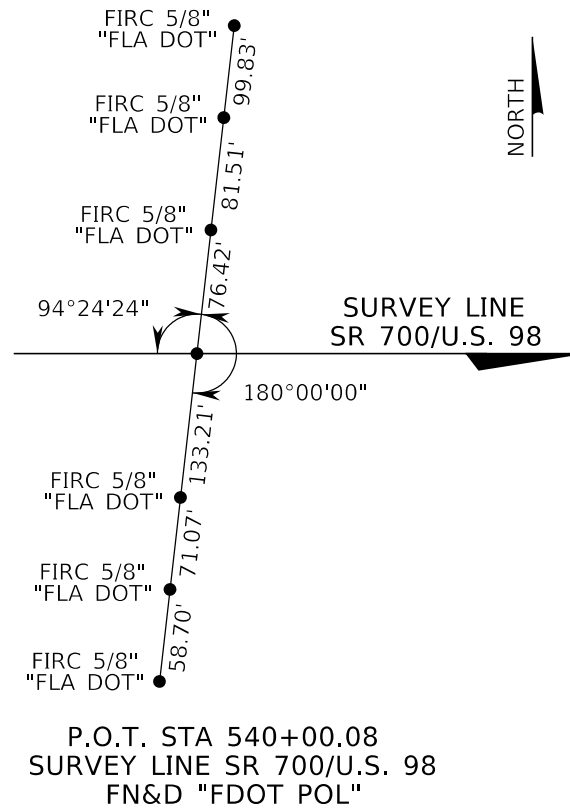
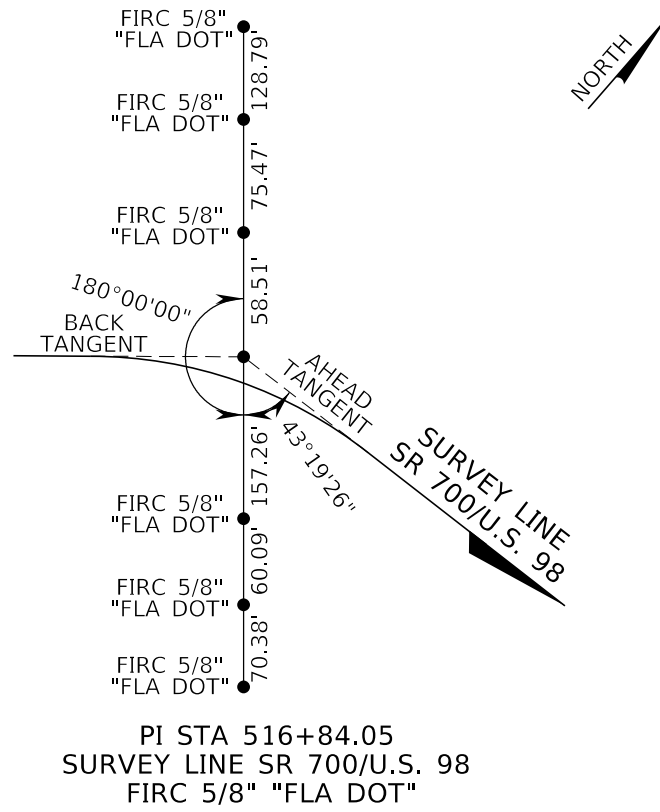
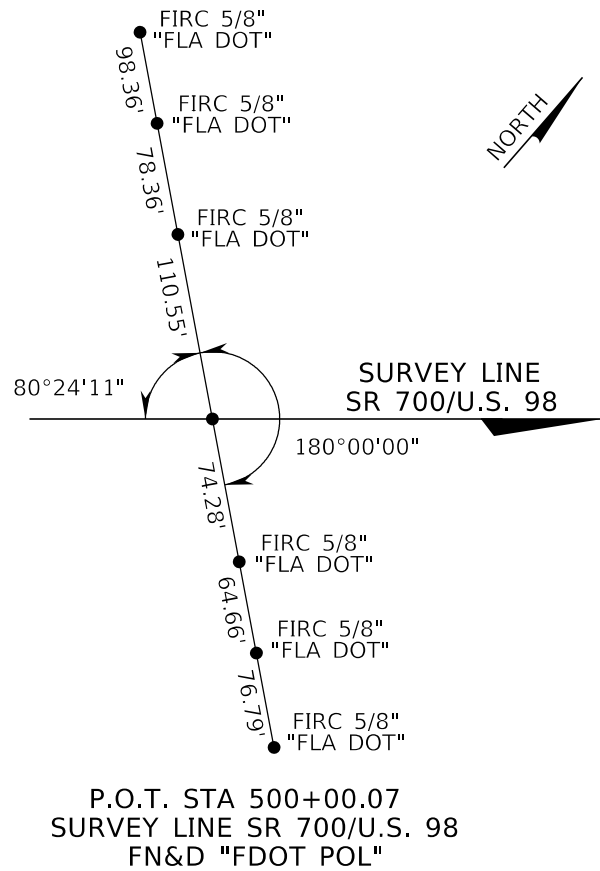
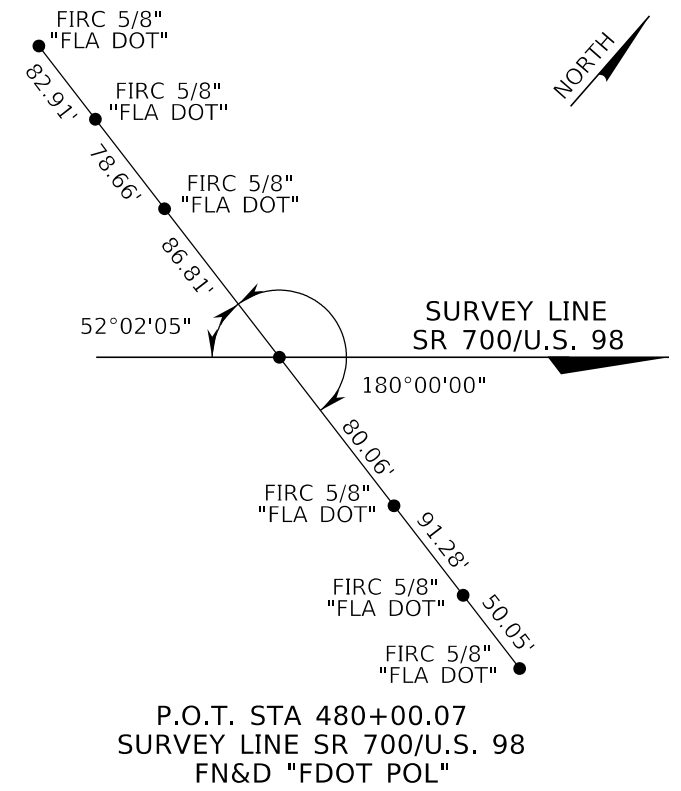
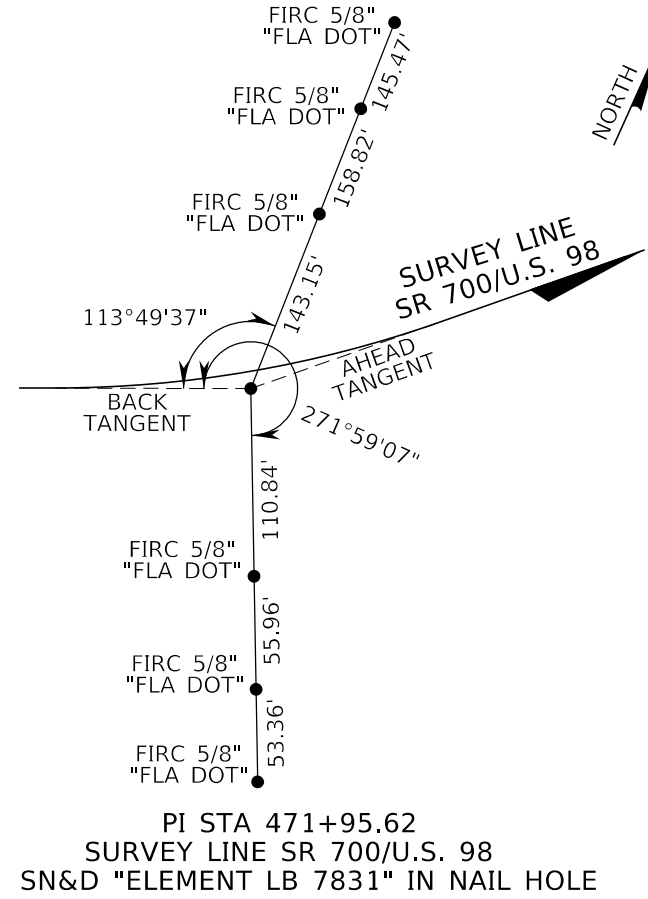
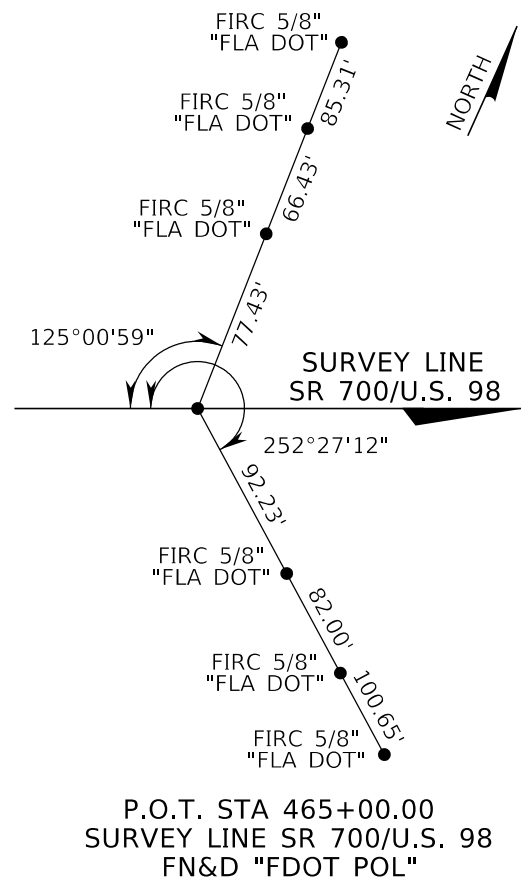
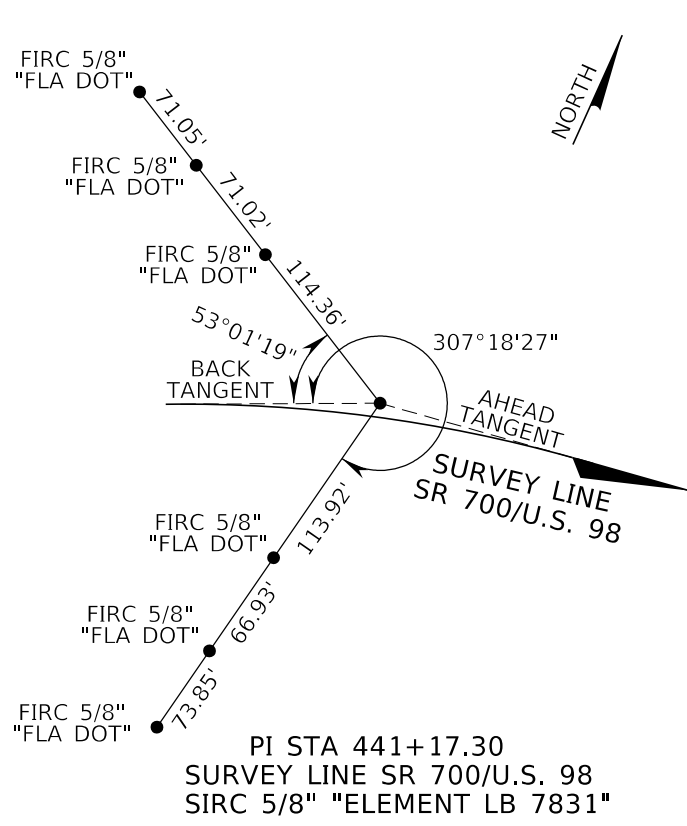
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		20

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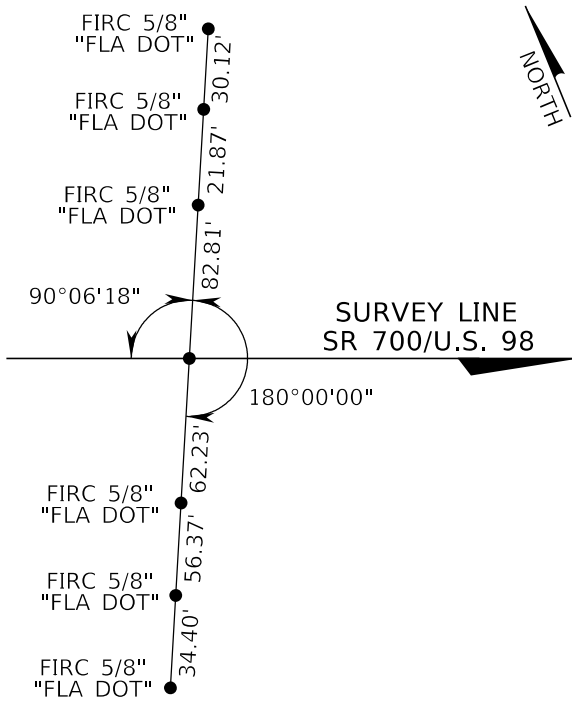
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

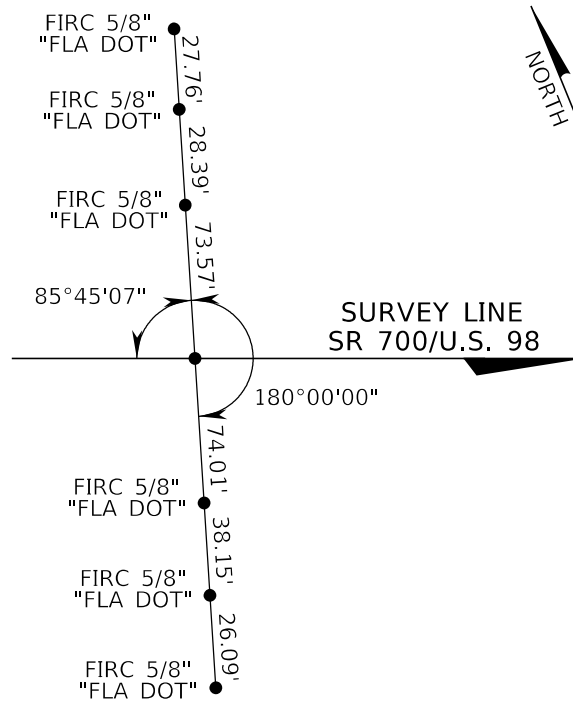
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT CONTROL	
SHEET NO. 21	

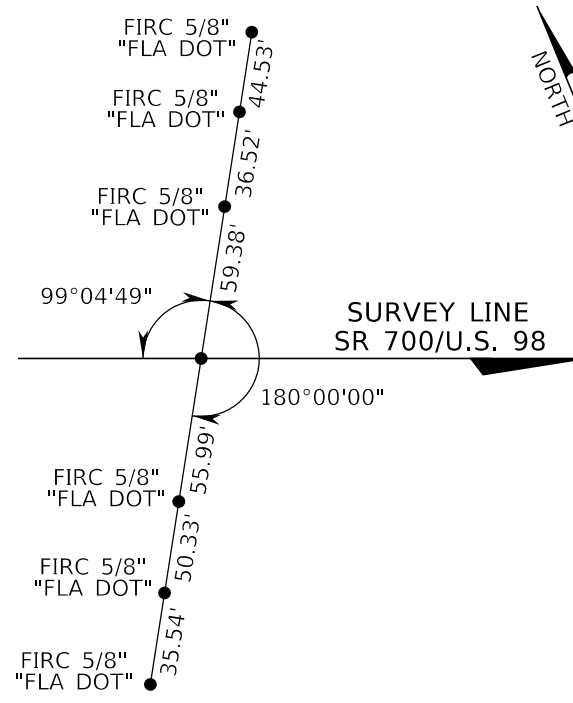
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



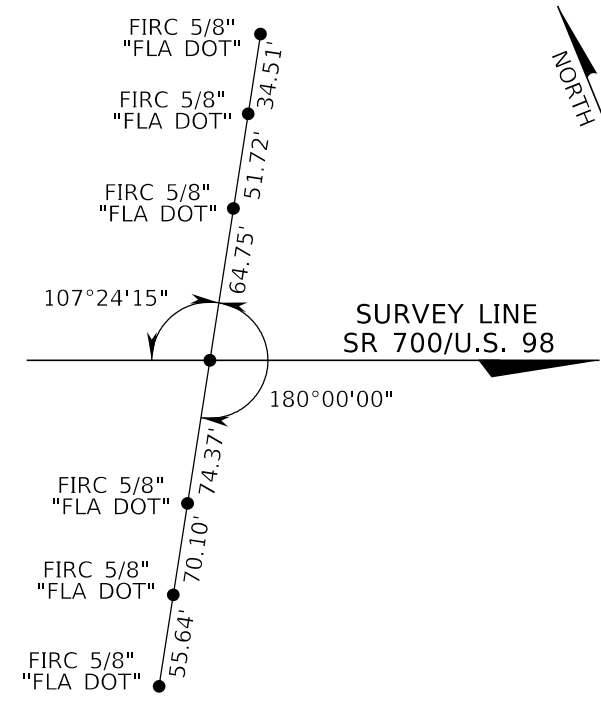
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SURVEY LINE SR 700/U.S. 98
FN&D "FDOT POL"



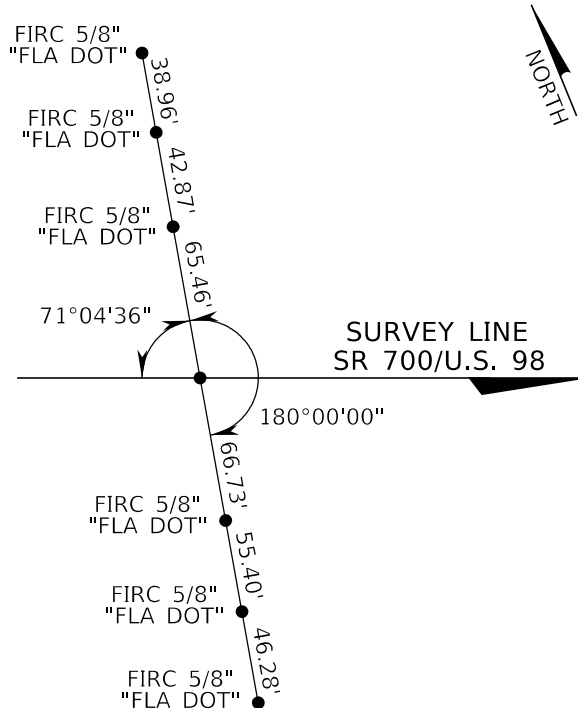
PI STA 593+97.19 (NO CURVE)
SURVEY LINE SR 700/U.S. 98
SN&D "ELEMENT LB 7831"



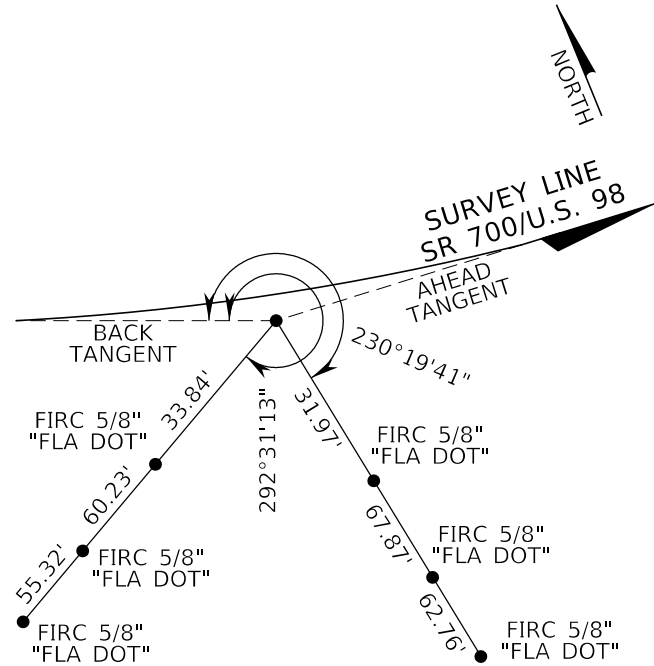
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SURVEY LINE SR 700/U.S. 98
SN&D "ELEMENT LB 7831"



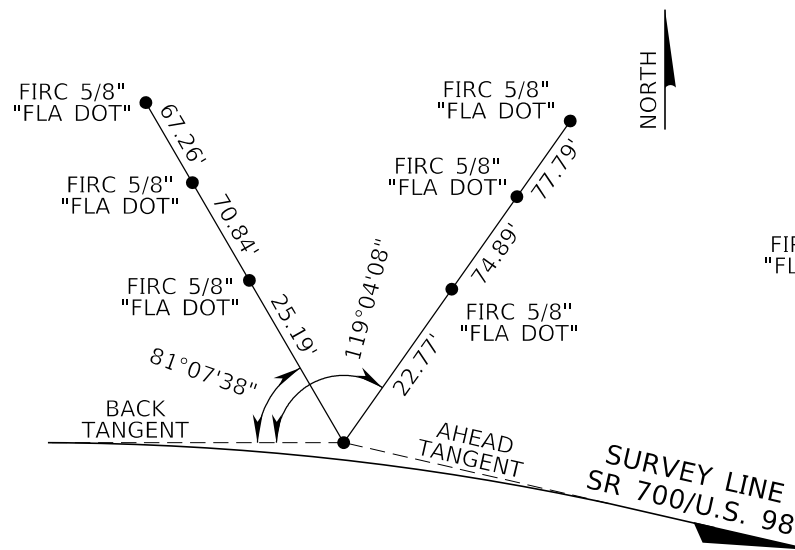
P.O.T. STA 620+00.08
SURVEY LINE SR 700/U.S. 98
FN&D "FDOT POL"



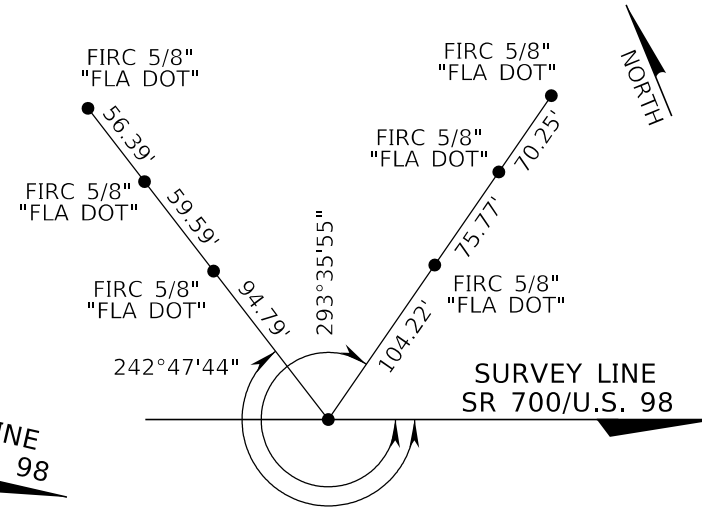
EQUATION:
P.O.T. STA 635+00.00 BK=
P.O.T. STA 640+00.00 AH
SURVEY LINE SR 700/U.S. 98
FN&D "FDOT"



PI STA 661+38.68
SURVEY LINE SR 700/U.S. 98
FIRC 5/8" "FLA DOT"



PI STA 673+87.69
SURVEY LINE SR 700/U.S. 98
FIRC 5/8" "FLA DOT"

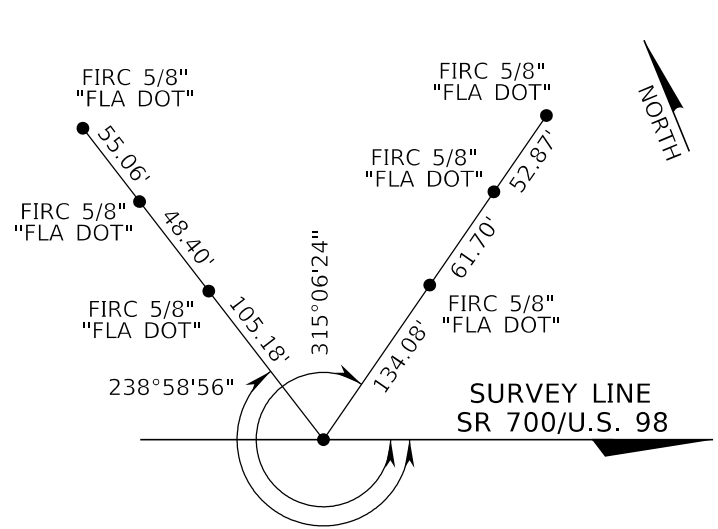


P.O.T. STA 680+00.06
SURVEY LINE SR 700/U.S. 98
FN&D "FDOT"

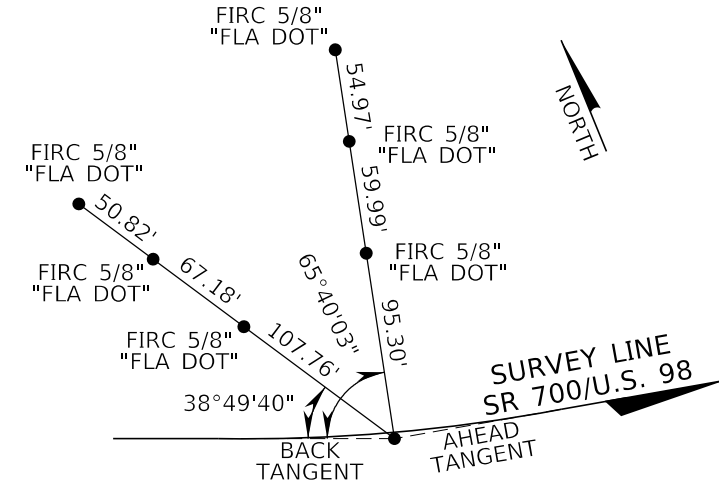
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	PROJECT CONTROL 22

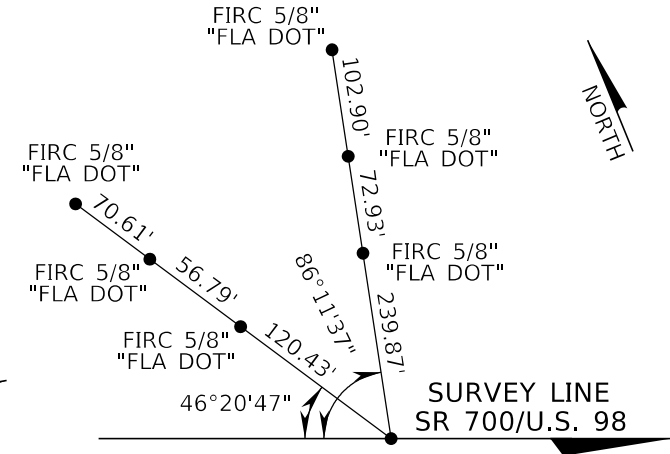
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



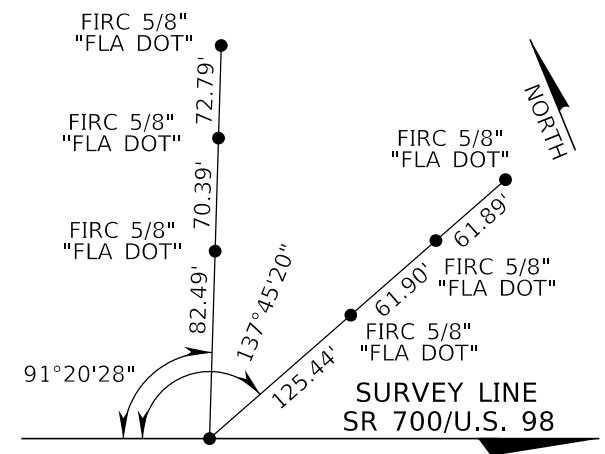
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SURVEY LINE SR 700/U.S. 98
FN&D "FDOT"



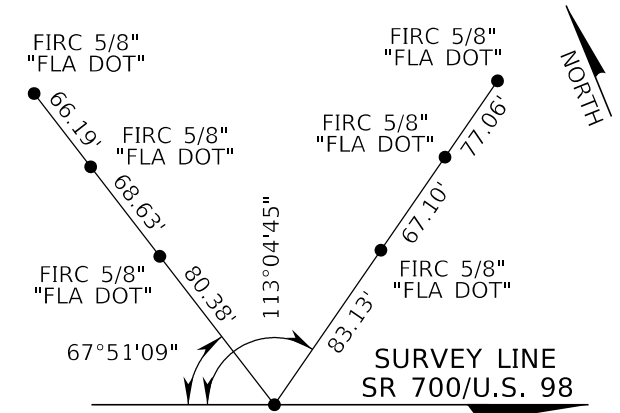
PI STA 705+31.24
SURVEY LINE SR 700/U.S. 98
FN&D "FDOT PI"



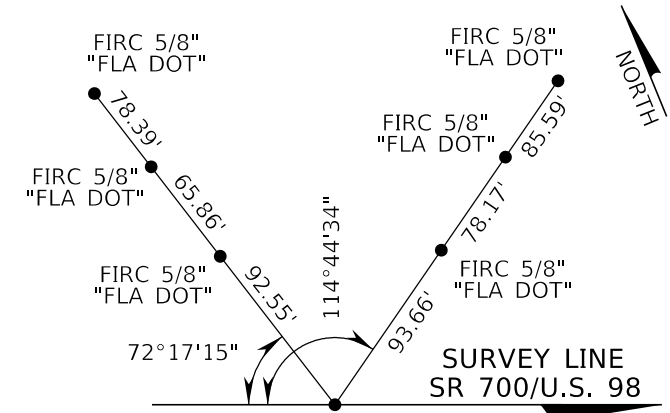
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SURVEY LINE SR 700/U.S. 98
FN&D "FDOT"



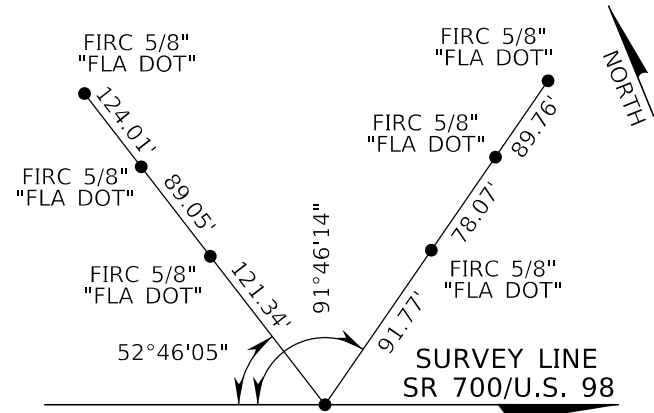
P.O.T. STA 740+00.06
SURVEY LINE SR 700/U.S. 98
FN&D "FDOT"



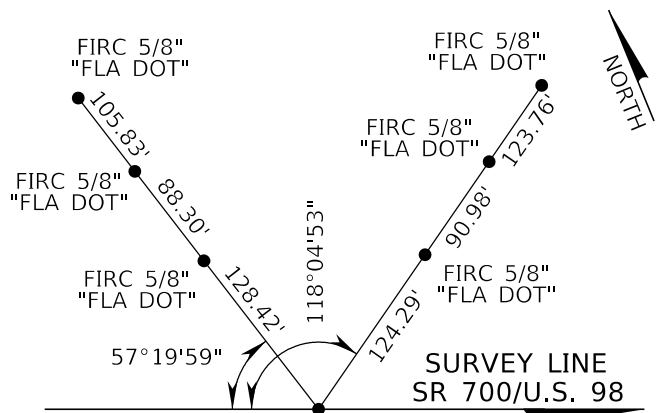
P.O.T. STA 760+00.06
SURVEY LINE SR 700/U.S. 98
FN&D "FDOT"



P.O.T. STA 780+00.06
SURVEY LINE SR 700/U.S. 98
FN&D "FDOT"



P.O.T. STA 800+00.06
SURVEY LINE SR 700/U.S. 98
FN&D "FDOT"

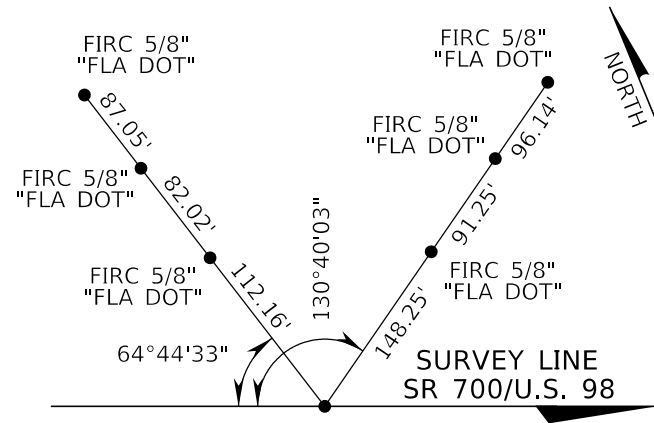


P.O.T. STA 820+00.06
SURVEY LINE SR 700/U.S. 98
FN&D "LB 7055"

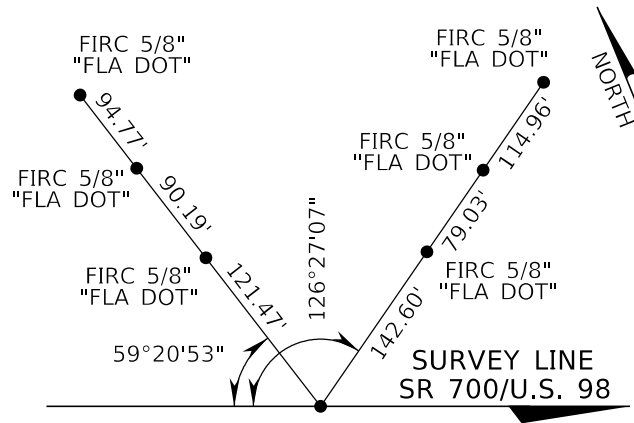
1/26/2024 5:42:29 PM ldecker P:\FDT\2201\CADD\448936\15201\SURVEY\CTLSRD04.dgn

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 700	HIGHLANDS	448936-1-52-01	PROJECT CONTROL 23

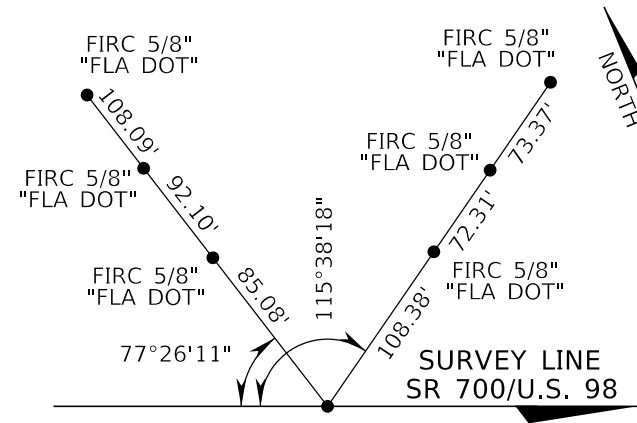
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



P.O.T. STA 840+00.06
 SURVEY LINE SR 700/U.S. 98
 FN&D "LB 7055"



P.O.T. STA 860+00.06
 SURVEY LINE SR 700/U.S. 98
 FN&D "LB 7055"



EOS/PI STA 878+92.40
 SURVEY LINE SR 700/U.S. 98
 FN&D "FDOT PI"

1/26/2024 5:42:29 PM ldecker P:\FDT2201\CADD\44893615201\Survey\CTLSRD05.dgn

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		24
								SR 700		

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

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 325 Elevation Feet: 42.460
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/29/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1126953 E (X) = 548131
(Nearest Foot)
Base Line Station and Offset: STATION: 334+11 OFFSET: 51.8' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 325"

Distance and Direction from Nearest Intersection:
1.3 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

NOT TO SCALE

WOOD POWER POLE # 81

SR 700 (US98) ASPHALT PAVEMENT

GRASS

EDGE OF PAVEMENT

WOOD POWER POLE # 114/ABC/3878

"BM 325"

4' SPLIT RAIL FENCE

PASTURE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 304 Elevation Feet: 42.272
State Road No.: 700 (US98) County: HIGHLANDS
Section: 17 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/29/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1127117 E (X) = 545165
(Nearest Foot)
Base Line Station and Offset: STATION: 304+42 OFFSET: 48.3' LEFT
Description of Monument: SET 4"x4" CONCRETE MONUMENT
WITH ALUMINUM FDOT DISK STAMPED "BM 304"

Distance and Direction from Nearest Intersection:
1.8 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

NOT TO SCALE

WOOD POWER POLE # DLP12

GRASS

"BM 304"

EDGE OF PAVEMENT

SR 700 (US98) ASPHALT PAVEMENT

WOOD POWER POLE # 71

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 326 Elevation Feet: 41.698
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/29/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1126933 E (X) = 549142
(Nearest Foot)
Base Line Station and Offset: STATION: 344+22 OFFSET: 49.6' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 326"

Distance and Direction from Nearest Intersection:
1.1 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

NOT TO SCALE

WOOD POWER POLE # 2538809

SR 700 (US98) ASPHALT PAVEMENT

GRASS

EDGE OF PAVEMENT

CONCRETE HEADWALL

WOOD POWER POLE # ABC 023C 060

"BM 326"

4' BARBED WIRE FENCE

PASTURE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 323 Elevation Feet: 43.043
State Road No.: 700 (US98) County: HIGHLANDS
Section: 17 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/29/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1126990 E (X) = 546115
(Nearest Foot)
Base Line Station and Offset: STATION: 313+94 OFFSET: 57.8' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 323"

Distance and Direction from Nearest Intersection:
1.7 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

NOT TO SCALE

WOOD POWER POLE # K121374

SR 700 (US98) ASPHALT PAVEMENT

GRASS

EDGE OF PAVEMENT

WOOD POWER POLE NO # ABC119/3878

"BM 323"

4' BARBED WIRE FENCE

PASTURE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 327 Elevation Feet: 42.227
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1126910 E (X) = 550148
(Nearest Foot)
Base Line Station and Offset: STATION: 354+28 OFFSET: 50.2' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 327"

Distance and Direction from Nearest Intersection:
0.9 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

NOT TO SCALE

WOOD POWER POLE NO # 88

SR 700 (US98) ASPHALT PAVEMENT

GRASS

EDGE OF PAVEMENT

SPRINT BOX # 10189

WOOD POWER POLE # 109

"BM 327"

4' BARBED WIRE FENCE

PASTURE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 324 Elevation Feet: 41.509
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/29/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1126975 E (X) = 547120
(Nearest Foot)
Base Line Station and Offset: STATION: 324+00 OFFSET: 51.1' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 324"

Distance and Direction from Nearest Intersection:
1.5 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

NOT TO SCALE

WOOD POWER POLE # 77

SR 700 (US98) ASPHALT PAVEMENT

GRASS

EDGE OF PAVEMENT

WOOD POWER POLE # 2538875

"BM 324"

4' BARBED WIRE FENCE

PASTURE

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 700	HIGHLANDS	448936-1-52-01		

LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 329 Elevation Feet: 46.088
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1127190 E (X) = 553194
(Nearest Foot)
Base Line Station and Offset: STATION: 385+29 OFFSET: 44.0' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 329"

Distance and Direction from Nearest Intersection:
0.3 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM235W1 Elevation Feet: 46.068
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1126922 E (X) = 551071
(Nearest Foot)
Base Line Station and Offset: STATION: 363+51 OFFSET: 18.5' RIGHT
Description of Monument: FOUND BRASS FDOT DISK (NOT STAMPED)
IN S.W. WING OF BRIDGE #090023

Distance and Direction from Nearest Intersection:
0.7 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 330 Elevation Feet: 46.106
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1127572 E (X) = 554119
(Nearest Foot)
Base Line Station and Offset: STATION: 395+26 OFFSET: 48.8' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 330"

Distance and Direction from Nearest Intersection:
0.1 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM23NE1 Elevation Feet: 46.201
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1126955 E (X) = 551266
(Nearest Foot)
Base Line Station and Offset: STATION: 365+45 OFFSET: 18.7' LEFT
Description of Monument: FOUND BRASS FDOT DISK (NOT STAMPED)
IN N.E. WING WALL OF BRIDGE #090023

Distance and Direction from Nearest Intersection:
0.7 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: KRRP 33 Elevation Feet: 47.062
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1127998 E (X) = 554723
(Nearest Foot)
Base Line Station and Offset: STATION: 402+58 OFFSET: 47.9' LEFT
Description of Monument: FOUND 8" DIAMETER CONCRETE MONUMENT
WITH BRASS USACOE DISK STAMPED "KRR PC 33 1998"

Distance and Direction from Nearest Intersection:
100' +/- EAST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 328 Elevation Feet: 44.577
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1126961 E (X) = 552268
(Nearest Foot)
Base Line Station and Offset: STATION: 375+47 OFFSET: 46.5' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 328"

Distance and Direction from Nearest Intersection:
0.5 +/- MILES WEST OF THE INTERSECTION OF LAKEVIEW BLVD AND SR700

Field Location Sketch

REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION

LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT CONTROL

SHEET NO.
26

REVISIONS	
DATE	DESCRIPTION

ENGINEER OF RECORD
LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT CONTROL

SHEET NO.
27

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 334 Elevation Feet: 48.589
State Road No.: 700 (US98) County: HIGHLANDS
Section: 14 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1129441 E (X) = 557679
(Nearest Foot)
Base Line Station and Offset: STATION: 435+47 OFFSET: 51.0' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 334"

Distance and Direction from Nearest Intersection: _____
3.2 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98)
ASPHALT PAVEMENT

MITERED END SECTION

EDGE OF PAVEMENT

GRASS

WOOD POWER POLE # 6-59728

THUNDER ROAD

"BM 334"

WOOD POWER POLE # 87

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 335 Elevation Feet: 39.844
State Road No.: 700 (US98) County: HIGHLANDS
Section: 14 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1129800 E (X) = 558601
(Nearest Foot)
Base Line Station and Offset: STATION: 445+48 OFFSET: 79.1' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 335"

Distance and Direction from Nearest Intersection: _____
3.0 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98)
ASPHALT PAVEMENT

WOOD PP NO TD

EDGE OF PAVEMENT

GRASS

MAIL BOX "LEE"

WOOD POWER POLE # 111

4' BARBED WIRE FENCE

WOODS

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM295W1 Elevation Feet: 50.133
State Road No.: 700 (US98) County: HIGHLANDS
Section: 11 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1130182 E (X) = 559657
(Nearest Foot)
Base Line Station and Offset: STATION: 456+71 OFFSET: 17.3' RIGHT
Description of Monument: FOUND BRASS FSRD DISK IN S.W. CORNER OF CONCRETE BRIDGE #090029 (NOT STAMPED)

Distance and Direction from Nearest Intersection: _____
2.8 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR 700

Field Location Sketch

SR 700 (US98)
ASPHALT PAVEMENT

GAURDRAIL

CONCRETE BRIDGE NO. 090029

WOOD FRAME BUILDING

ARBUCKLE CREEK

"BM295W1"

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 331 Elevation Feet: 47.631
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1128037 E (X) = 555007
(Nearest Foot)
Base Line Station and Offset: STATION: 405+28 OFFSET: 50.3' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 331"

Distance and Direction from Nearest Intersection: _____
3.65 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK RD AND SR700

Field Location Sketch

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

GRASS

WOOD POWER POLE # 10

DELINEATOR POST (NO TD)

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 332 Elevation Feet: 48.873
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1128579 E (X) = 555835
(Nearest Foot)
Base Line Station and Offset: STATION: 415+13 OFFSET: 44.3' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 332"

Distance and Direction from Nearest Intersection: _____
3.5 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

GRASS

GUY ANCHOR

WOOD POWER POLE (NO TD)

METAL POWER POLE # 111

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 333 Elevation Feet: 50.126
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 40 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1128968 E (X) = 556779
(Nearest Foot)
Base Line Station and Offset: STATION: 425+29 OFFSET: 50.9' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 333"

Distance and Direction from Nearest Intersection: _____
3.4 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

GRASS

METAL POWER POLE #12-114

6"x6" SRD CONCRETE MONUMENT

WOOD POWER POLE # 91 ABC 3877

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 337 Elevation Feet: 44.262
State Road No.: 700 (US98) County: HIGHLANDS
Section: 11 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1131093 E (X) = 561879
(Nearest Foot)
Base Line Station and Offset: STATION: 480+79 OFFSET: 52.1' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 337"

Distance and Direction from Nearest Intersection: _____
2.3 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM29NE1 Elevation Feet: 48.452
State Road No.: 700 (US98) County: HIGHLANDS
Section: 11 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1130330 E (X) = 560030
(Nearest Foot)
Base Line Station and Offset: STATION: 460+70 OFFSET: 17.3' LEFT
Description of Monument: FOUND BRASS FSRD DISK IN N.E. CORNER OF
CONCRETE BRIDGE (NOT STAMPED)

Distance and Direction from Nearest Intersection: _____
2.7 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 338 Elevation Feet: 43.444
State Road No.: 700 (US98) County: HIGHLANDS
Section: 12 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1131741 E (X) = 562635
(Nearest Foot)
Base Line Station and Offset: STATION: 490+69 OFFSET: 60.1' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 338"

Distance and Direction from Nearest Intersection: _____
2.1 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 336 Elevation Feet: 43.157
State Road No.: 700 (US98) County: HIGHLANDS
Section: 11 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1130572 E (X) = 561006
(Nearest Foot)
Base Line Station and Offset: STATION: 470+71 OFFSET: 48.5' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 336"

Distance and Direction from Nearest Intersection: _____
2.5 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 339 Elevation Feet: 43.249
State Road No.: 700 (US98) County: HIGHLANDS
Section: 12 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1132212 E (X) = 563525
(Nearest Foot)
Base Line Station and Offset: STATION: 500+70 OFFSET: 49.7' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 339"

Distance and Direction from Nearest Intersection: _____
1.9 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: KRR P 31 Elevation Feet: 44.609
State Road No.: 700 (US98) County: HIGHLANDS
Section: 11 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1130668 E (X) = 561159
(Nearest Foot)
Base Line Station and Offset: STATION: 472+47 OFFSET: 25.2' RIGHT
Description of Monument: FOUND 8" DIAMETER CONCRETE MONUMENT
WITH BRASS USACOE DISK STAMPED "KRR PC 31 1998"

Distance and Direction from Nearest Intersection: _____
2.5 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 700	HIGHLANDS	448936-1-52-01	28
				PROJECT CONTROL			

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 342 Elevation Feet: 44.301
State Road No.: 700 (US98) County: HIGHLANDS
Section: 12 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1133093 E (X) = 566274
(Nearest Foot)
Base Line Station and Offset: STATION: 530+97 OFFSET: 43.3' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 342"

Distance and Direction from Nearest Intersection: _____
1.4 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
MITERED END SECTION
EDGE OF PAVEMENT
ASHTON ROAD
WOOD POWER POLE #0235023
"BM 342"
NO PASSING
GRASS

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 340 Elevation Feet: 43.386
State Road No.: 700 (US98) County: HIGHLANDS
Section: 12 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2020 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1132787 E (X) = 564367
(Nearest Foot)
Base Line Station and Offset: STATION: 510+89 OFFSET: 46.5' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 340"

Distance and Direction from Nearest Intersection: _____
1.7 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
GRASS
WIRE PULL BOX "FIBER"
WOOD ANCHOR POLE (NO ID)
"BM 340"
MITERED END SECTION
EDGE OF PAVEMENT

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 343 Elevation Feet: 43.284
State Road No.: 700 (US98) County: HIGHLANDS
Section: 12 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1133071 E (X) = 567277
(Nearest Foot)
Base Line Station and Offset: STATION: 541+01 OFFSET: 48.7' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 343"

Distance and Direction from Nearest Intersection: _____
1.2 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
EDGE OF PAVEMENT
CONCRETE POWER POLE (NO ID)
GRASS
"BM 343"
12" PALM
WIRE PULL BOX CATV
112.0
16.7
27.4
2.3
124.4
4' BARBED WIRE FENCE

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: KRR P 30 Elevation Feet: 43.501
State Road No.: 700 (US98) County: HIGHLANDS
Section: 12 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1132928 E (X) = 564591
(Nearest Foot)
Base Line Station and Offset: STATION: 513+58 OFFSET: 49.8' RIGHT
Description of Monument: FOUND 8" DIAMETER CONCRETE MONUMENT
WITH BRASS USACOE DISK STAMPED "KRR PC 30 1998"

Distance and Direction from Nearest Intersection: _____
1.7 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
MITERED END SECTION
ASPHALT DRIVEWAY
GRASS
"KRR P 30"
14.0'
32.7'
18.4'
15.3'

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 344 Elevation Feet: 43.818
State Road No.: 700 (US98) County: HIGHLANDS
Section: 7 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1133053 E (X) = 568277
(Nearest Foot)
Base Line Station and Offset: STATION: 551+01 OFFSET: 50.1' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 344"

Distance and Direction from Nearest Intersection: _____
1.0 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
MITERED END SECTION
EDGE OF PAVEMENT
SIGN RIGHT TURN AHEAD
GRASS
COMCAST TELEPHONE BOX
"BM 344"
4' BARBED WIRE FENCE
178.6'
99.4'
1.45'
23.0'
33.0'

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 341 Elevation Feet: 44.333
State Road No.: 700 (US98) County: HIGHLANDS
Section: 12 Township: 35 S Range: 30 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1133103 E (X) = 565287
(Nearest Foot)
Base Line Station and Offset: STATION: 521+10 OFFSET: 49.2' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 341"

Distance and Direction from Nearest Intersection: _____
1.5 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
MITERED END SECTION
EDGE OF PAVEMENT
GRASS
TELEPHONE PEDESTAL #16257
"BM 341"
4' WOOD BOARD FENCE
DIRT DRIVEWAY
27.8'
17.5'
17.0'
37.8'

NOT TO SCALE

REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION

LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT CONTROL		SHEET NO. 29
------------------------	--	-----------------

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 346 Elevation Feet: 41.598
State Road No.: 700 (US98) County: HIGHLANDS
Section: 7 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y): = 1132551 E (X): = 570368
(Nearest Foot)
Base Line Station and Offset: STATION: 573+16 OFFSET: 49.0' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 346"

Distance and Direction from Nearest Intersection: _____
0.6 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
SIGN "AHEAD" BRIDGE AHEAD
WOOD POWER POLE # BCA 28 3870
4' BARBED WIRE FENCE
WOOD POWER POLE # 27
"BM 346"
1.35.6'
31.4'
1.8'
193.7'
205.30'

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 345 Elevation Feet: 42.726
State Road No.: 700 (US98) County: HIGHLANDS
Section: 7 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 11/30/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y): = 1132999 E (X): = 569274
(Nearest Foot)
Base Line Station and Offset: STATION: 561+09 OFFSET: 49.4' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 345"

Distance and Direction from Nearest Intersection: _____
0.8 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
CONCRETE BRIDGE #090025
GUARDRAIL
REFLECTOR
"BM 345"
58.7.0'
28.8'
0.85'
3.2'
4' BARBED WIRE FENCE

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 347 Elevation Feet: 40.912
State Road No.: 700 (US98) County: HIGHLANDS
Section: 7 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y): = 1132046 E (X): = 571227
(Nearest Foot)
Base Line Station and Offset: STATION: 583+12 OFFSET: 47.7' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 347"

Distance and Direction from Nearest Intersection: _____
0.4 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

CONCRETE POWER POLE (NO ID)
WOOD POWER POLE (NO ID)
SR 700 (US98) ASPHALT PAVEMENT
EDGE OF PAVEMENT
WOOD POWER POLE (NO ID)
4' BARBED WIRE FENCE
"BM 347"
11.5'
30.4'
5.9'
6.35'
5.911'

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM255W1 Elevation Feet: 45.582
State Road No.: 700 (US98) County: HIGHLANDS
Section: 7 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y): = 1132986 E (X): = 569472
(Nearest Foot)
Base Line Station and Offset: STATION: 563+07 OFFSET: 18.7' RIGHT
Description of Monument: FOUND FDOT BRASS DISK "NOT STAMPED" ON SW CORNER OF BRIDGE NO. 090025

Distance and Direction from Nearest Intersection: _____
0.8 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
CONCRETE BRIDGE NO. 090025
GAURD DITCH
GAURD RAIL
"BM255W1"
19.9'
12.5'
195.0'

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM265W1 Elevation Feet: 46.898
State Road No.: 700 (US98) County: HIGHLANDS
Section: 7 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y): = 1131880 E (X): = 571565
(Nearest Foot)
Base Line Station and Offset: STATION: 586+88 OFFSET: 18.6' RIGHT
Description of Monument: FOUND STANDARD FDOT BRASS DISK "NOT STAMPED" IN SW CORNER OF BRIDGE NO. 090026

Distance and Direction from Nearest Intersection: _____
0.3 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
CONCRETE BRIDGE NO. 090026
GAURD RAIL
WOOD POWER POLE #ABC2438693870CKT3
"BM265W1"
17.6'
156.3'
45.0'
11.5'

NOT TO SCALE

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: KRRPC29 Elevation Feet: 42.111
State Road No.: 700 (US98) County: HIGHLANDS
Section: 7 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y): = 1132866 E (X): = 569759
(Nearest Foot)
Base Line Station and Offset: STATION: 566+21 OFFSET: 47.1' RIGHT
Description of Monument: FOUND 8" DIAMETER CONCRETE MONUMENT WITH BRASS USACOE DISK STAMPED "KRR PC29 1998"

Distance and Direction from Nearest Intersection: _____
0.7 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SR 700 (US98) ASPHALT PAVEMENT
EDGE OF PAVEMENT
REFLECTOR
"KRR PC 29"
39" OAK
4' BARBED WIRE FENCE
PASTURE
TELEPHONE PEDESTAL #6468
30.5'
30.0'
121.6'
1.41.8'

NOT TO SCALE

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO. 30
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 700	HIGHLANDS	448936-1-52-01		

LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 351 Elevation Feet: 51.956
State Road No.: 700 (US98) County: HIGHLANDS
Section: 8 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1130052 E (X) = 574717
(Nearest Foot)
Base Line Station and Offset: STATION: 623+32 OFFSET: 51.4' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 351"

Distance and Direction from Nearest Intersection: _____
0.4 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 348 Elevation Feet: 41.646
State Road No.: 700 (US98) County: HIGHLANDS
Section: 7 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1131538 E (X) = 572088
(Nearest Foot)
Base Line Station and Offset: STATION: 593+12 OFFSET: 47.7' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 348"

Distance and Direction from Nearest Intersection: _____
0.2 +/- MILES WEST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 352 Elevation Feet: 51.744
State Road No.: 700 (US98) County: HIGHLANDS
Section: 17 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1129570 E (X) = 575568
(Nearest Foot)
Base Line Station and Offset: STATION: 633+09 OFFSET: 53.5' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 352"

Distance and Direction from Nearest Intersection: _____
0.5 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 349 Elevation Feet: 46.976
State Road No.: 700 (US98) County: HIGHLANDS
Section: 7 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: FDOT Field Book No.: 503476
Established: _____ Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1131019 E (X) = 573007
(Nearest Foot)
Base Line Station and Offset: STATION: 603+66 OFFSET: 47.0' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 349"

Distance and Direction from Nearest Intersection: _____
SOUTHEAST QUADRANT OF INTERSECTION SR700 (US98) AND BAY STREET
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 353 Elevation Feet: 53.534
State Road No.: 700 (US98) County: HIGHLANDS
Section: 17 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1129075 E (X) = 576450
(Nearest Foot)
Base Line Station and Offset: STATION: 648+20 OFFSET: 52.3' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 353"

Distance and Direction from Nearest Intersection: _____
0.8 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 350 Elevation Feet: 50.827
State Road No.: 700 (US98) County: HIGHLANDS
Section: 8 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: FDOT Field Book No.: 503476
Established: _____ Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1130637 E (X) = 573880
(Nearest Foot)
Base Line Station and Offset: STATION: 613+15 OFFSET: 47.9' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 350"

Distance and Direction from Nearest Intersection: _____
0.2 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO. 31
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 700	HIGHLANDS	448936-1-52-01		

LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

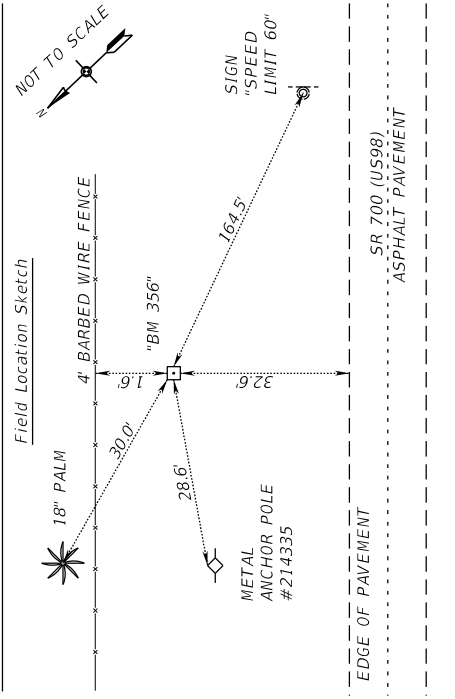
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 356 Elevation Feet: 54.503
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1128071 E (X) = 579289
(Nearest Foot)
Base Line Station and Offset: STATION: 678+42 OFFSET: 49.5' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 356"

Distance and Direction from Nearest Intersection: _____
1.3 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



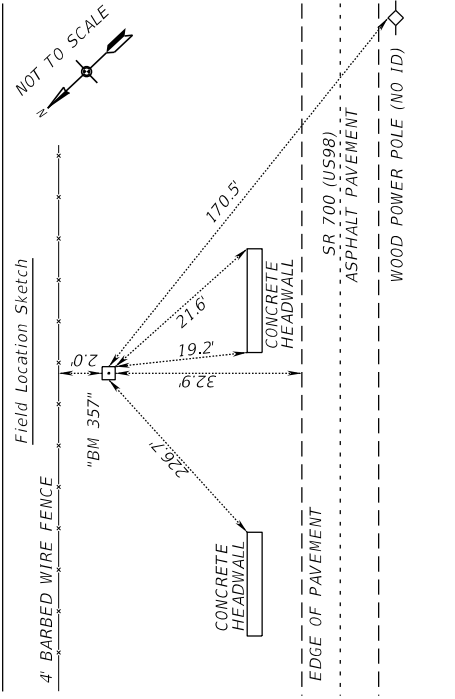
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 357 Elevation Feet: 53.799
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1127546 E (X) = 580157
(Nearest Foot)
Base Line Station and Offset: STATION: 688+57 OFFSET: 49.6' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 357"

Distance and Direction from Nearest Intersection: _____
1.5 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



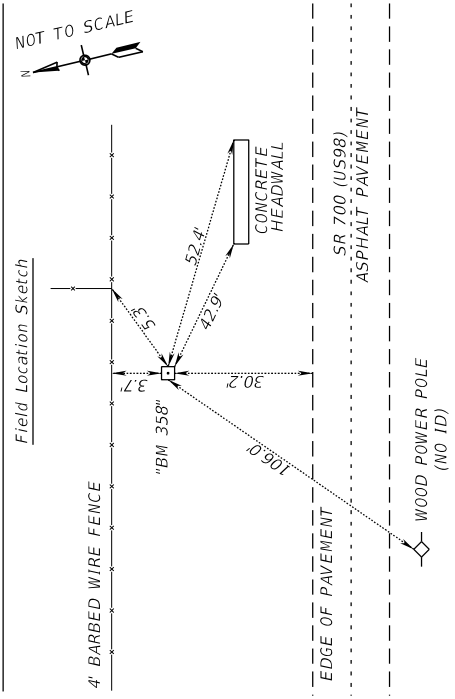
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 358 Elevation Feet: 52.678
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1127033 E (X) = 581001
(Nearest Foot)
Base Line Station and Offset: STATION: 698+44 OFFSET: 47.7' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 358"

Distance and Direction from Nearest Intersection: _____
1.8 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



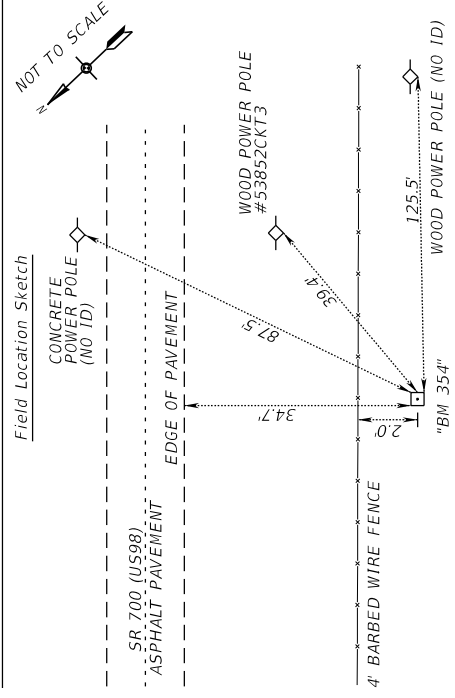
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 354 Elevation Feet: 53.789
State Road No.: 700 (US98) County: HIGHLANDS
Section: 17 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1128581 E (X) = 577332
(Nearest Foot)
Base Line Station and Offset: STATION: 658+29 OFFSET: 52.0' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 354"

Distance and Direction from Nearest Intersection: _____
1.0 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



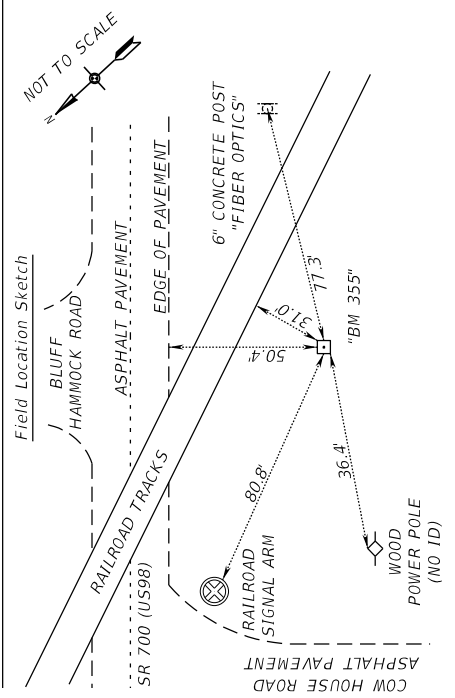
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 355 Elevation Feet: 56.292
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1128287 E (X) = 578328
(Nearest Foot)
Base Line Station and Offset: STATION: 668+55 OFFSET: 69.8' RIGHT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 355"

Distance and Direction from Nearest Intersection: _____
1.1 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



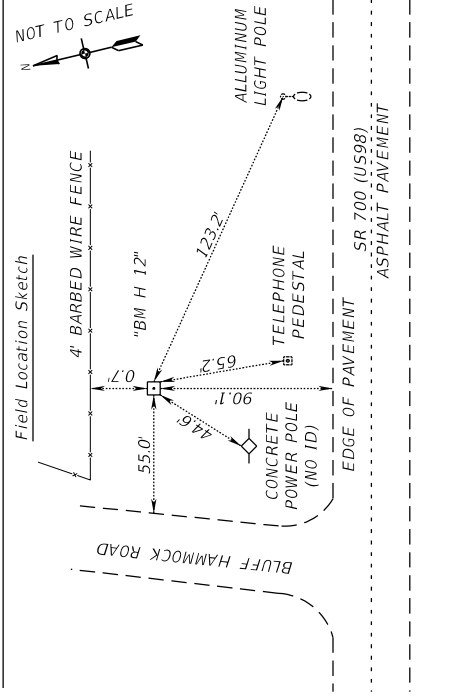
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM H 12 Elevation Feet: 54.290
State Road No.: 700 (US98) County: HIGHLANDS
Section: 16 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: NGS Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1128463 E (X) = 578367
(Nearest Foot)
Base Line Station and Offset: STATION: 668+64 OFFSET: 110.0' LEFT
Description of Monument: FOUND 10" DIAMETER CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "H 12 1972"

Distance and Direction from Nearest Intersection: _____
1.1 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



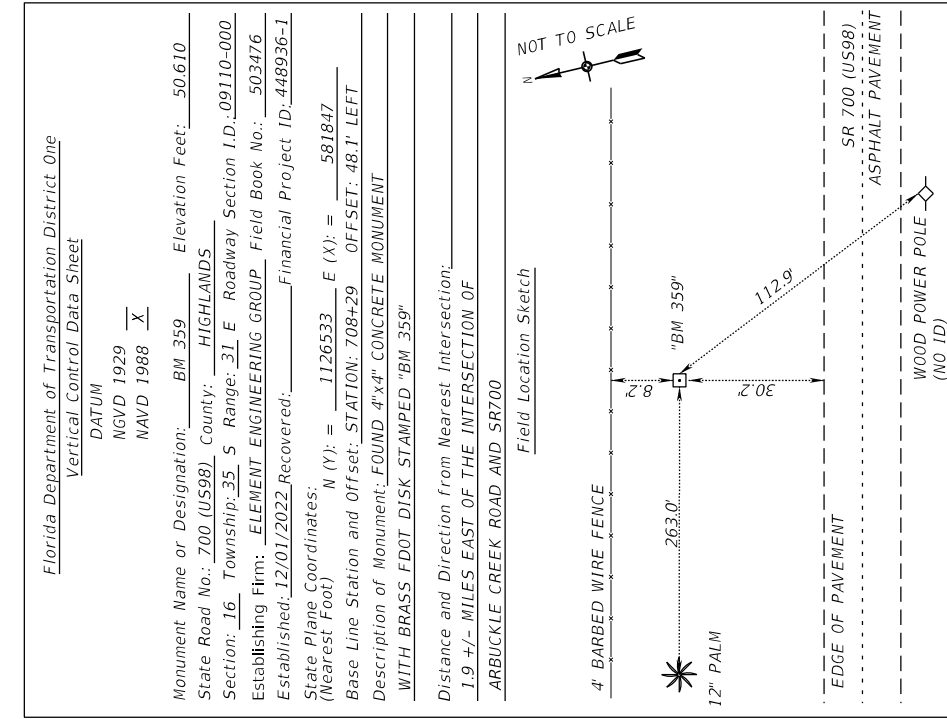
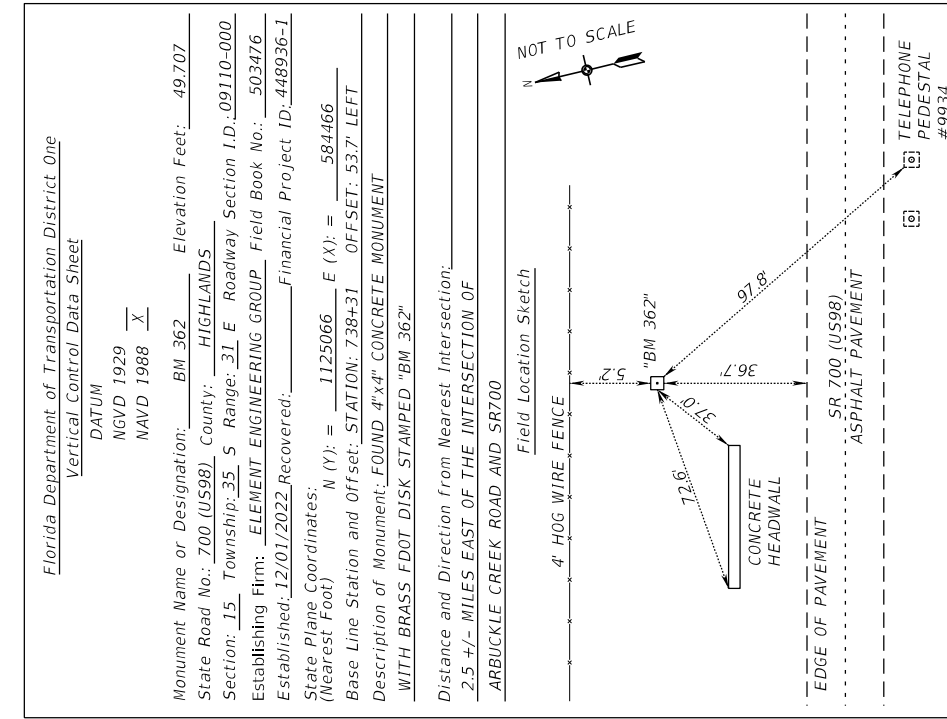
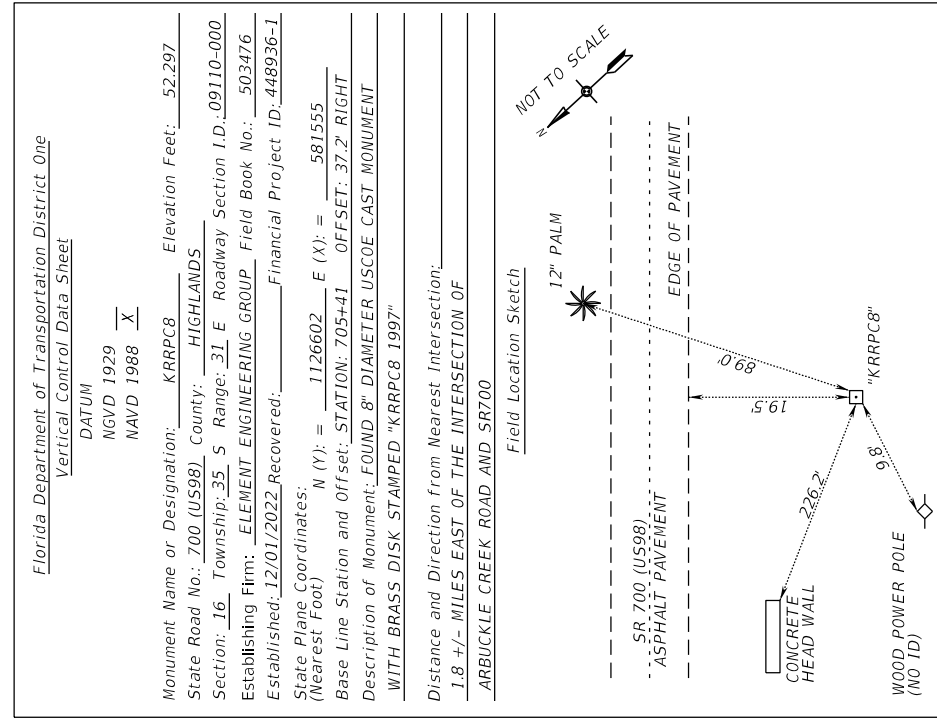
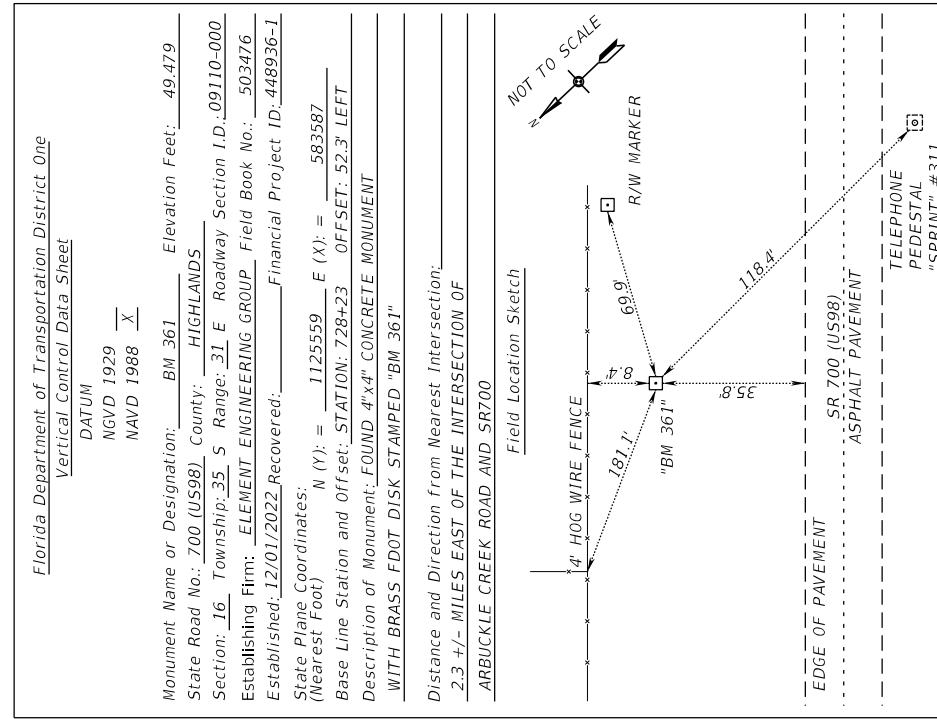
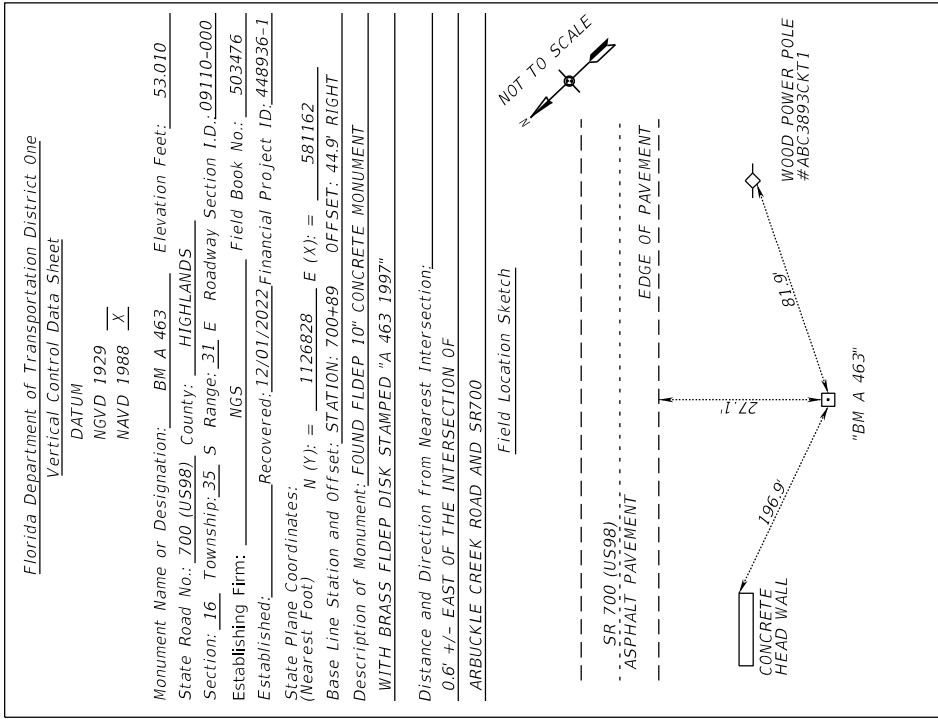
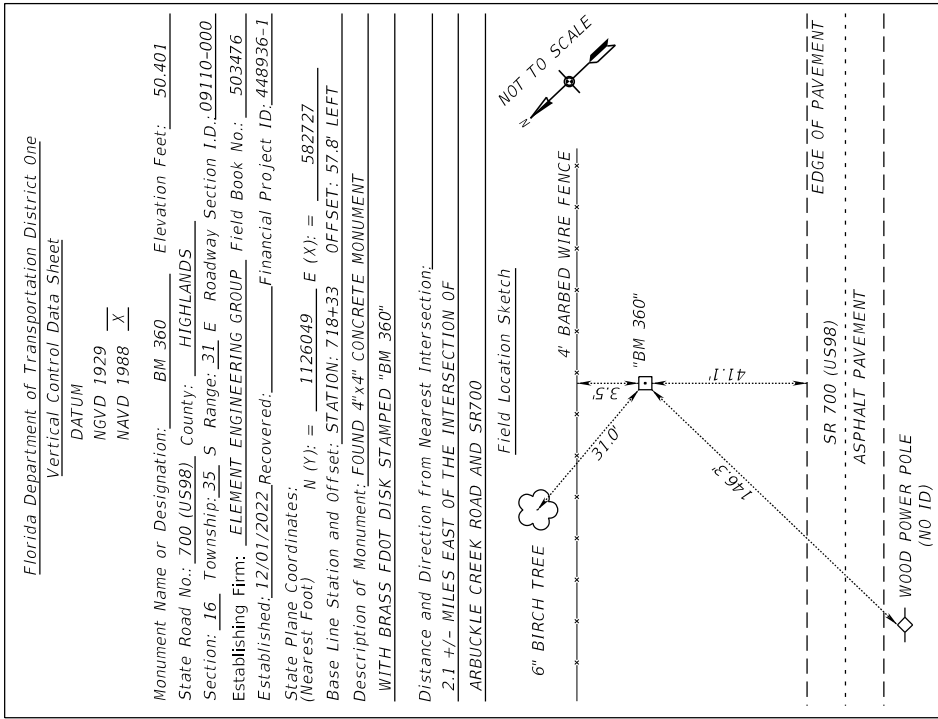
REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION

LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT CONTROL

SHEET NO.
32



REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION

LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT CONTROL

SHEET NO.
33

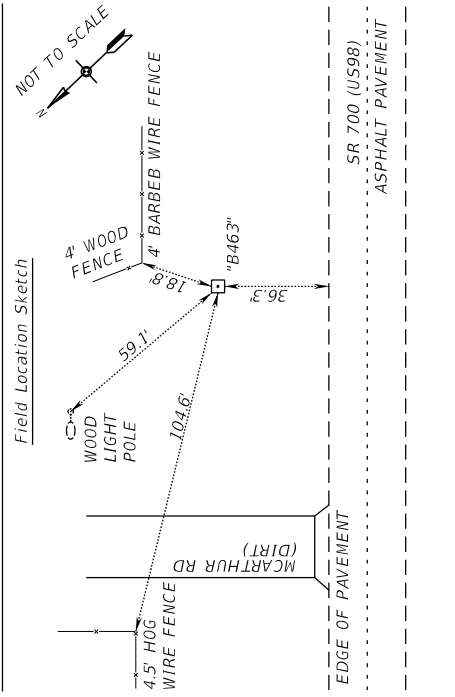
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: B 463 Elevation Feet: 52.523
State Road No.: 700 (US98) County: HIGHLANDS
Section: XX Township: XX S Range: XX E Roadway Section I.D.: 09110-000
Establishing Firm: NGS Field Book No.: 503476
Established: 12/01/2022 Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1123826 E (X) = 586667
(Nearest Foot)
Base Line Station and Offset: STATION: 763+57 OFFSET: 52.3' LEFT
Description of Monument: FOUND 8" DIAMETER CONCRETE MONUMENT WITH BRASS FIDEP DISK STAMPED "B 463 1997"

Distance and Direction from Nearest Intersection:
2.9 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



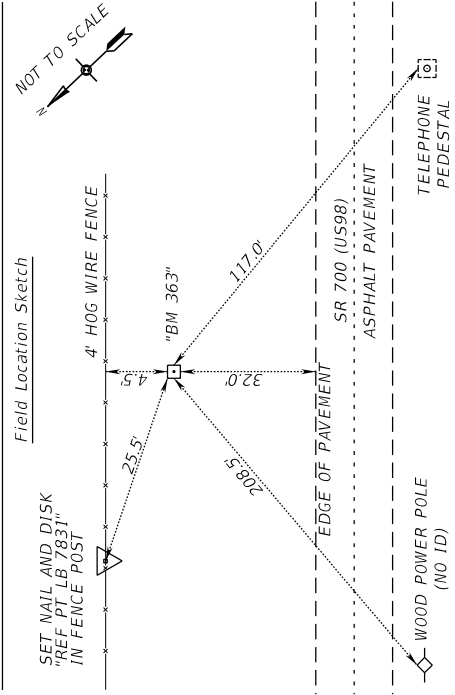
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 363 Elevation Feet: 52.307
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1124570 E (X) = 585337
(Nearest Foot)
Base Line Station and Offset: STATION: 748+33 OFFSET: 48.1' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 363"

Distance and Direction from Nearest Intersection:
2.7 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



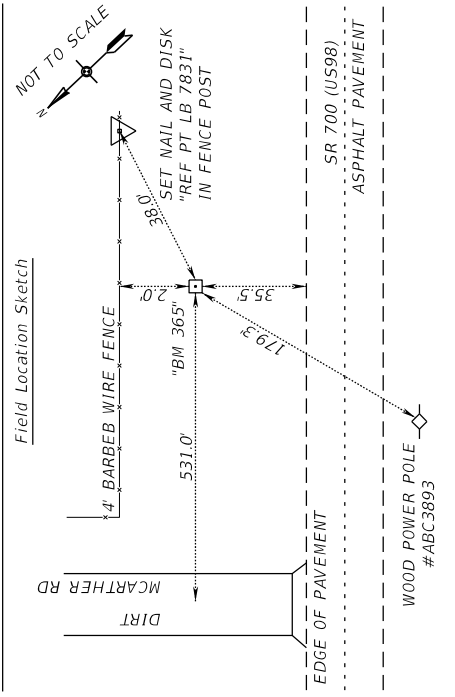
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 365 Elevation Feet: 51.552
State Road No.: 700 (US98) County: HIGHLANDS
Section: 22 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1123592 E (X) = 587083
(Nearest Foot)
Base Line Station and Offset: STATION: 768+34 OFFSET: 52.3' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 365"

Distance and Direction from Nearest Intersection:
3.0 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



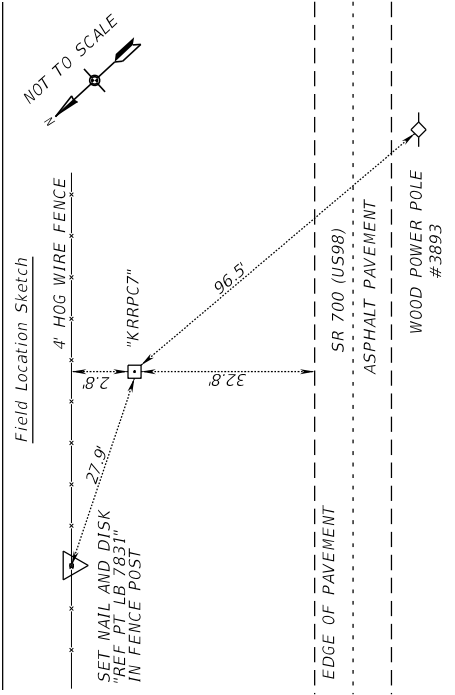
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: KRRPC7 Elevation Feet: 52.792
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1124265 E (X) = 585881
(Nearest Foot)
Base Line Station and Offset: STATION: 754+57 OFFSET: 49.5' LEFT
Description of Monument: FOUND 8" DIAMETER CONCRETE MONUMENT WITH BRASS USAEOE DISK STAMPED "KRR PC7 1997"

Distance and Direction from Nearest Intersection:
2.8 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



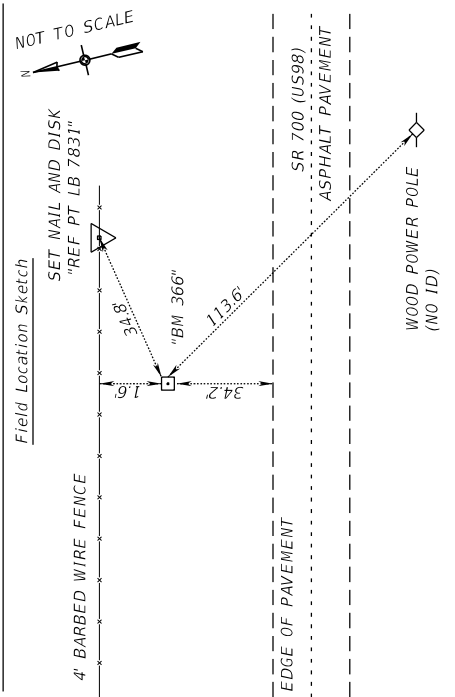
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 366 Elevation Feet: 51.082
State Road No.: 700 (US98) County: HIGHLANDS
Section: 22 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1123098 E (X) = 587957
(Nearest Foot)
Base Line Station and Offset: STATION: 778+39 OFFSET: 51.2' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 366"

Distance and Direction from Nearest Intersection:
3.2 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



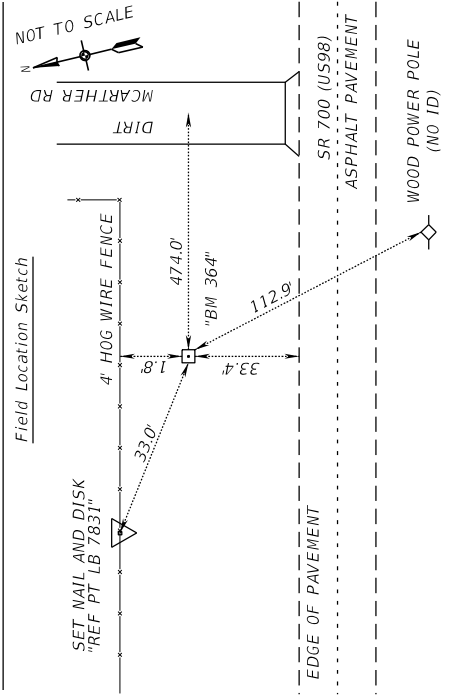
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 364 Elevation Feet: 52.424
State Road No.: 700 (US98) County: HIGHLANDS
Section: 22 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1124083 E (X) = 586206
(Nearest Foot)
Base Line Station and Offset: STATION: 758+30 OFFSET: 50.2' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 364"

Distance and Direction from Nearest Intersection:
2.8 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700



REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT CONTROL

SHEET NO.
34

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 369 Elevation Feet: 47.845
State Road No.: 700 (US98) County: HIGHLANDS
Section: 23 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1121648 E (X) = 590539
(Nearest Foot)
Base Line Station and Offset: STATION: 808+00 OFFSET: 53.0' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 369"

Distance and Direction from Nearest Intersection: _____
3.8 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SET NAIL AND DISK "REF PT LB 7831" IN FENCE POST

4' BARBED WIRE FENCE

"BM 369"

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 367 Elevation Feet: 49.115
State Road No.: 700 (US98) County: HIGHLANDS
Section: 22 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1122610 E (X) = 588825
(Nearest Foot)
Base Line Station and Offset: STATION: 788+34 OFFSET: 50.9' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 367"

Distance and Direction from Nearest Intersection: _____
3.4 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

4' BARBED WIRE FENCE

"BM 367"

SPEED LIMIT 60 MPH

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

HIGHLANDS COUNTY
621 RIGHT

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM KRRCPC18 Elevation Feet: 46.664
State Road No.: 700 (US98) County: HIGHLANDS
Section: 23 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1121494 E (X) = 590817
(Nearest Foot)
Base Line Station and Offset: STATION: 811+17 OFFSET: 55.0' LEFT
Description of Monument: FOUND 8" DIAMETER CONCRETE MONUMENT WITH USAOE BRASS DISK STAMPED "KRR PC18 1997"

Distance and Direction from Nearest Intersection: _____
3.8 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

SET NAIL AND DISK "REF PT LB 7831" IN FENCE POST

4' BARBED WIRE FENCE

"KRRCPC18"

CONCRETE HEADWALL

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: C 463 Elevation Feet: 48.989
State Road No.: 700 (US98) County: HIGHLANDS
Section: 23 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: NGS Field Book No.: 503476
Established: _____ Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1122522 E (X) = 588983
(Nearest Foot)
Base Line Station and Offset: STATION: 790+15 OFFSET: 52.5' LEFT
Description of Monument: FOUND NGS FLANGE WITH STAINLESS STEEL ROD STAMPED "C 463 1997"

Distance and Direction from Nearest Intersection: _____
3.4 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

4' BARBED WIRE FENCE

FOUND NAIL AND DISK "LB 7055" IN FENCE POST

"C 463"

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

CR 621

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 370 Elevation Feet: 47.272
State Road No.: 700 (US98) County: HIGHLANDS
Section: 23 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1121232 E (X) = 591281
(Nearest Foot)
Base Line Station and Offset: STATION: 816+50 OFFSET: 54.8' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 370"

Distance and Direction from Nearest Intersection: _____
3.9 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

4' BARBED WIRE FENCE

USGS SERVICE CABINET

"BM 370"

SET NAIL AND DISK "REF PT LB 7831" IN FENCE POST

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 368 Elevation Feet: 46.884
State Road No.: 700 (US98) County: HIGHLANDS
Section: 23 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: _____ Financial Project ID: 448936-1

State Plane Coordinates: N (Y) = 1122139 E (X) = 589662
(Nearest Foot)
Base Line Station and Offset: STATION: 797+95 OFFSET: 50.9' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT WITH BRASS FDOT DISK STAMPED "BM 368"

Distance and Direction from Nearest Intersection: _____
3.6 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

4' BARBED WIRE FENCE

CONCRETE HEADWALL

"BM 368"

SIGN "ICT 621"

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT CONTROL

SHEET NO. 35

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: K655 Elevation Feet: 105.720
State Road No.: 700 (US98) County: HIGHLANDS
Section: 15 Township: 35 S Range: 29 E Roadway Section I.D.: 09110-000
Establishing Firm: NGS Field Book No.: 503476
Established: Recovered: 11/29/2022 Financial Project ID: 448936-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1125800 E (X) = 520685
Base Line Station and Offset: OUT OF CHAIN
Description of Monument: FOUND NGS FLANGE WITH STAINLESS STEEL
ROD STAMPED "K 655 2006"

Distance and Direction from Nearest Intersection:
0.1 +/- MILES NORTH OF US98 ON TRACTOR ROAD.

Field Location Sketch

NOT TO SCALE

WOOD POWER POLE
#2539111

TRACTOR ROAD
ASPHALT PAVEMENT

EDGE OF PAVEMENT

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 100 Elevation Feet: 47.889
State Road No.: 700 (US98) County: HIGHLANDS
Section: 23 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: WGI, INC. Field Book No.: 503476
Established: Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1120910 E (X) = 591848
Base Line Station and Offset: STATION: 823+02 OFFSET: 51.9' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 100 2021"

Distance and Direction from Nearest Intersection:
4.1 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

NOT TO SCALE

4' BARBED WIRE FENCE

FOUND NAIL AND DISK
"LB 7055"
IN FENCE POST

"BM 100"

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: XXXX Elevation Feet: XXXX
State Road No.: XXXX County: XXXX
Section: XX Township: XX S Range: XX E Roadway Section I.D.: XXXX
Establishing Firm: XXXX Field Book No.: XXXX
Established: XXXX Recovered: XXXX Financial Project ID: XXXX

State Plane Coordinates:
(Nearest Foot) N (Y) = XXXX E (X) = XXXX
Base Line Station and Offset: STATION: XXXX OFFSET: XXXX
Description of Monument: XXXX

Distance and Direction from Nearest Intersection: XXXX
XXXX
XXXX

Field Location Sketch

NOT TO SCALE

TRACTOR ROAD
ASPHALT PAVEMENT

EDGE OF PAVEMENT

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 371 Elevation Feet: 47.723
State Road No.: 700 (US98) County: HIGHLANDS
Section: 23 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: ELEMENT ENGINEERING GROUP Field Book No.: 503476
Established: 12/01/2022 Recovered: XXXX Financial Project ID: 448936-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1120753 E (X) = 592130
Base Line Station and Offset: STATION: 826+25 OFFSET: 52.7' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH BRASS FDOT DISK STAMPED "BM 371"

Distance and Direction from Nearest Intersection:
4.1 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

NOT TO SCALE

4' BARBED WIRE FENCE

SET NAIL AND DISK
"REF PT LB 7831"
IN FENCE POST

"BM 371"

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: XXXX Elevation Feet: XXXX
State Road No.: XXXX County: XXXX
Section: XX Township: XX S Range: XX E Roadway Section I.D.: XXXX
Establishing Firm: XXXX Field Book No.: XXXX
Established: XXXX Recovered: XXXX Financial Project ID: XXXX

State Plane Coordinates:
(Nearest Foot) N (Y) = XXXX E (X) = XXXX
Base Line Station and Offset: STATION: XXXX OFFSET: XXXX
Description of Monument: XXXX

Distance and Direction from Nearest Intersection: XXXX
XXXX
XXXX

Field Location Sketch

NOT TO SCALE

TRACTOR ROAD
ASPHALT PAVEMENT

EDGE OF PAVEMENT

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 X

Monument Name or Designation: BM 101 Elevation Feet: 46.785
State Road No.: 700 (US98) County: HIGHLANDS
Section: 23 Township: 35 S Range: 31 E Roadway Section I.D.: 09110-000
Establishing Firm: WGI, INC. Field Book No.: 503476
Established: Recovered: 12/01/2022 Financial Project ID: 448936-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1120419 E (X) = 592719
Base Line Station and Offset: STATION: 833+03 OFFSET: 51.1' LEFT
Description of Monument: FOUND 4"x4" CONCRETE MONUMENT
WITH ALUMINUM FDOT DISK STAMPED "BM 101 2021"

Distance and Direction from Nearest Intersection:
4.3 +/- MILES EAST OF THE INTERSECTION OF
ARBUCKLE CREEK ROAD AND SR700

Field Location Sketch

NOT TO SCALE

4' BARBED WIRE FENCE

FOUND NAIL & DISK
"LB 7055"
IN FENCE POST

"BM 101"

SR 700 (US98)
ASPHALT PAVEMENT

EDGE OF PAVEMENT

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

PROJECT CONTROL

SHEET NO.
36

GENERAL NOTES

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

PETER JOHN MATTSO, PSM
 PSM NO.: # 6290
 ELEMENT ENGINEERING GROUP
 1713 E. 9TH AVENUE
 TAMPA, FL 33605

3. THE LOCATION(S) OF THE UTILITES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, HV AND VVH) ARE BASED ON LIMITED INVESTIGATIONS TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

4. UTILITY/AGENCY OWNERS FOR THIS PROJECT INCLUDE:

CENTURYLINK LOCAL
 RONALD SMITH
 RONALD.O.SMITH@LUMEN.COM
 4195 KINGS HIGHWAY, PORT CHARLOTTE, FL 33980
 (941) 637-5145

HIGHLANDS COUNTY - TRAFFIC
 EDWARD CARDONA
 ECARDONA@HCBCC.ORG
 505 S COMMERCE AVE, SEBRING, FL 33870
 (863) 402-6536

COMCAST
 LYNN DUNDAS
 LYNN_DUNDAS@COMCAST.COM
 12600 WESTLINKS DRIVE., STE 4, FORT MYERS, FL 33913
 (239) 318-1544

MCI/VERIZON BUSINESS
 JAMES BARRA
 JAMES.BARRA@VERIZONWIRELESS.COM
 7701 E TELECOM PARKWAY, TEMPLE TERRACE, FL 33637
 (813) 928-9881

DUKE ENERGY- DISTRIBUTION
 MARK MANNER
 MARK.MANNER@DUKE-ENERGY.COM
 2051 OLD SCENIC HWY, LAKE WALES, FL 33898
 (863) 678-4476

SPRING LAKE IMPROVEMENT DISTRICT
 CLAY SHRUM
 CSHRUM@SPRINGLAKEFL.COM
 115 SPRING LAKE BLVD, SEBRING, FL 33876-6143
 (863) 655-1715

DUKE ENERGY- TRANSMISSION
 (CONSULTANT-PIKE ENGINEERING)
 SCOTT VANVELZOR
 SVANVELZOR@PIKE.COM
 2189 CLEVELAND STREET, SUITE 202, CLEARWATER, FL 33765
 (803) 909-1241

GULFSTREAM NATURAL GAS (WILLIAMS NATURAL GAS)
 FRED DELOACH
 FRED.DELOACH@WILLIAM.COM
 4610 BUCKEYE ROAD, PALMETTO, FL 34221
 (941) 723-7108

GLADES ELECTRIC COOPERATIVE, INC.
 COLIN EVANS
 CEVANS@GLADESELECTRIC.COM
 214 HWY 70 W, LAKE PLACID, FL 33852
 (863) 531-5034

5. ALL EXISTING PIPE AND STRUCTURES TO REMAIN UNLESS OTHERWISE NOTED.

6. ALL PROPOSED PIPES ARE TO BE REINFORCED CONCRETE (RCP).

7. CONTAMINATION NOTE:

COORDINATE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEMS (NPDES) DEWATERING ACTIVITIES THROUGH THE PROJECT ENGINEER, DISTRICT CONTAMINATION IMPACT COORDINATOR, AND CONTAMINATION ASSESSMENT & REMEDIATION (CAR) CONTRACTOR TO ENSURE COMPLIANCE WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT DISTRICT. SEE CONTAMINATION MEMORANDUM.

8. EXCAVATION NOTE:

HAND TOOL EXCAVATION OF SOILS WITHIN THE RAILROAD RIGHT-OF-WAY THAT ARE NOT COVERED BY AN IMPERVIOUS SURFACE MUST BE PERFORMED BY OTHERS.

9. INSTALL SEDIMENT BARRIER IN ANY LOCATION WHERE GOPHER TORTOISES MAY BE ENCOUNTERED DURING CONSTRUCTION. SEDIMENT BARRIER SHALL BE INSTALLED AT, BUT NOT LIMITED TO, THE FOLLOWING LOCATIONS:

- 329+00.00 LT to 363+00.00 LT
- 340+80.00 RT to 347+40.00 RT
- 348+40.00 RT to 353+00.00 RT
- 372+80.00 RT to 377+20.00 RT
- 378+00.00 RT to 385+00.00 RT
- 389+00.00 RT to 401+00.00 RT
- 402+00.00 RT to 410+20.00 RT
- 407+00.00 LT to 417+00.00 LT
- 411+20.00 RT to 418+40.00 RT
- 419+20.00 RT to 420+60.00 RT
- 422+20.00 LT to 444+00.00 LT
- 424+20.00 RT to 434+60.00 RT
- 476+60.00 RT to 482+00.00 RT
- 533+40.00 LT to 545+40.00 LT
- 594+00.00 RT to 599+40.00 RT

PLAN SHEET ABBREVIATIONS

ME - MATCH EXISTING

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	

GENERAL NOTES

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

RAILROAD GENERAL NOTES
 =====

1. REFER TO FDOT STANDARD SPECIFICATIONS 7-13.3 FOR A COMPLETE LIST RAILROAD RELATED REQUIREMENTS FOR THIS PROJECT.
2. COORDINATE ALL RAILROAD ACTIVITIES THROUGH THE DISTRICT RAIL OFFICE AT (863)-519-2730 (JENNIFER.GAONA@DOT.STATE.FL.US)
3. RAILROAD INSURANCE - CONTRACTOR AND SUBCONTRACTORS MUST PROCURE AND MAINTAIN RAILROAD PROTECTIVE LIABILITY INSURANCE AND COVERAGE OF INSURANCE BEFORE ACCESSING RAILROAD RIGHT OF WAY. RAILROAD INSURANCE IS REQUIRED AT THE PRE-CONSTRUCTION MEETING. SUBMIT RAILROAD INSURANCE TO THE DISTRICT RAIL OFFICE FOR REVIEW AND APPROVAL. SUBMIT A COPY OF THE APPROVED RAILROAD INSURANCE AND APPROVAL LETTER TO THE ENGINEER, AS SPECIFIED IN THE SPECIAL PROVISIONS. NOTE APPROVAL OF INSURANCE CAN TAKE 30 TO 45 DAYS. REFER TO FDOT SPECIAL PROVISION 7-13.3.1 FOR CSXT INSURANCE LIMITS AND REQUIREMENTS.
4. RAILROAD PROTECTIVE SERVICES (FLAGGING) - CONTACT THE DISTRICT RAIL OFFICE TO REQUEST RAILROAD PROTECTIVE SERVICES OR ACCESS TO RAILROAD RIGHT OF WAY. BASED ON THE PROJECT SCOPE, THE RAILROAD WILL DETERMINE THE LEVEL OF RAILROAD PROTECTION REQUIRED. NO WORK ON OR WITH IMPACTS TO RAILROAD ROW IS PERMITTED WITHOUT RAILROAD PROTECTION. ALL ROADWAY WORK WITHIN THE RAILROAD RIGHT OF WAY MUST BE COMPLETED, DURING NIGHT TIME HOURS, WITHIN 10 CONTRACT DAYS THE CONTRACTOR MUST ANTICIPATE AN 8 HOUR WORK WINDOW. TO OBTAIN A FLAGGER, PROVIDE AN ESTIMATE OF START DATE, WORK DAYS, HOURS AND DURATION FOR WHICH A RAILROAD FLAGGER WILL BE NEEDED ON ACTIVITIES WITHIN RAILROAD RIGHT OF WAY. PROJECTS WITH RAILROAD INVOLVEMENT 20 CONSECUTIVE DAYS OR MORE REQUIRE LONG TERM RAILROAD PROTECTIVE SERVICES AND MAY TAKE THREE (3) TO SIX (6) MONTHS TO OBTAIN. THE CONTRACTOR SHOULD PLAN TO ONLY HAVE ONE FLAGGER PER PROJECT.
5. THE CONTRACTOR MUST NOT STORE EQUIPMENT OR MATERIAL OF ANY KIND ON RAILROAD RIGHT OF WAY OR WHERE IT MAY HAVE THE POTENTIAL TO INTERFERE WITH RAILROAD OPERATIONS UNLESS CONTRACTOR HAS RECEIVED PRIOR WRITTEN AUTHORIZATION BY THE RAILROAD.
6. UNDER NO CONDITIONS WILL WORK AFFECT THE SAFE PASSAGE OF TRAINS OR OTHER ON TRACK EQUIPMENT.
7. DURING AND AFTER COMPLETION OF CONSTRUCTION WITHIN RAILROAD RIGHT OF WAY, CLEAR RAILROAD DRAINAGE DITCHES AND SURROUNDING PROPERTIES OF ALL CONTRACTOR GENERATED CONSTRUCTION RELATED DEBRIS TO THE SATISFACTION OF THE RAILROAD REPRESENTATIVE AT NO ADDITIONAL COST TO THE RAILROAD OR THE DEPARTMENT.
8. "ONE CALL" SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATIONS LINES. THE CONTRACTOR MUST CONTACT THE RAILROAD'S REPRESENTATIVE TWO (2) WEEKS IN ADVANCE OF THOSE PLACES WHERE EXCAVATION, PILE DRIVING, OR HEAVY LOADS MAY DAMAGE RAILROAD UNDERGROUND LINES ON RAILROAD PROPERTY. UPON REQUEST FROM THE CONTRACTOR OR AGENCY, RAILROAD SIGNAL FORCES WILL LOCATE AND PAINT MARK OR FLAG RAILROAD UNDERGROUND SIGNAL, COMMUNICATION, AND POWER LINES IN THE AREA TO BE DISTURBED FOR THE CONTRACTOR. AVOID EXCAVATION OR OTHER DISTURBANCE OF THESE LINES WHICH ARE CRITICAL TO CONTRACTOR. THE SAFETY OF THE RAILROAD AND THE PUBLIC. IF DISTURBANCE OR EXCAVATION IS REQUIRED NEAR A BURIED RAILROAD SIGNAL, COMMUNICATION, OR POWER LINE, THE LINE MUST BE POTHOLED MANUALLY WITH CAREFUL HAND EXCAVATION BY THE CONTRACTOR AND PROTECTED BY THE CONTRACTOR DURING THE COURSE OF THE DISTURBANCE UNDER THE SUPERVISION AND DIRECTION OF A RAILROAD SIGNAL REPRESENTATIVE.
9. EXISTING CROSSING WILL BE RECONSTRUCTED BY THE RAILROAD OR THEIR CONTRACTOR DURING THIS PROJECT. A TRAFFIC CONTROL OFFICER MUST BE PRESENT ON EACH SIDE OF THE RAILROAD WORK ZONE, 24 HOURS A DAY, FOR THE DURATION OF ANY WORK PERFORMED BY RAILROAD OR RAILROAD CONTRACTORS.
10. PROVIDE A DUMP TRUCK, EQUIPMENT, AND LABOR TO DISPOSE OF ALL CONSTRUCTION RELATED ROADWAY DEBRIS EXCAVATED BY THE RAILROAD OR RAILROAD CONTRACTOR.
11. EXISTING RAILROAD SIGNALS WILL BE RELOCATED, RECONSTRUCTED AND/OR ADJUSTED BY THE RAILROAD OR THEIR CONTRACTOR DURING THIS PROJECT.
12. CONTRACTOR SHALL REFER TO THE CSXT PUBLIC PROJECTS MANUAL, MOST RECENT EDITION FOR CONSTRUCTION REQUIREMENTS WHILE WITHIN THE CSXT RIGHT-OF-WAY (R/W).
13. CONTRACTOR MUST HAVE AN EMERGENCY ACTION AND HURRICANE PREPAREDNESS PLAN AND MEANS AND METHODS, WHICH SHOULD BE SITE SPECIFIC AND MUST INCLUDE COORDINATION WITH CSXT AND A CSXT REPRESENTATIVE, WHILE WORKING WITHIN THE CSXT R/W LIMITS. THESE PLANS MUST BE PROVIDED TO CSXT FOR REVIEW AND ACCEPTANCE PRIOR TO WORK COMMENCING, WHICH MAY IMPACT CSXT RIGHT-OF-WAY (R/W) OR FACILITIES.

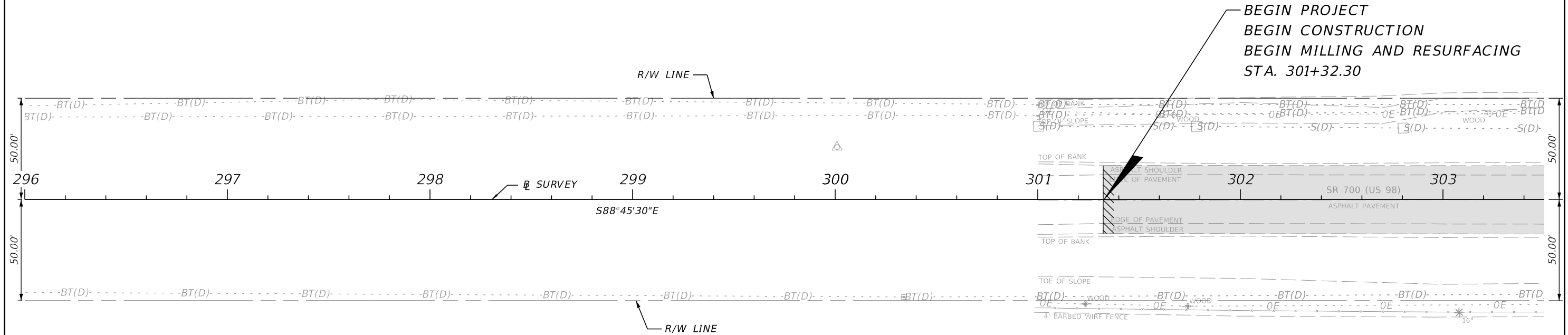
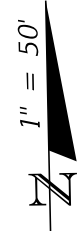
14. AGENCY AND CONTRACTOR ARE NOT PERMITTED TO CROSS CSXT'S PROPERTY OR TRACKS, EXCEPT ON EXISTING PUBLIC ROAD CROSSINGS, WITH VEHICLES, MEN, OR EQUIPMENT OF ANY KIND WITHOUT PRIOR AUTHORIZATION FORM CSXT OR AUTHORIZED REPRESENTATIVE.
15. IF ANY ISSUE OR INCIDENT OCCURS WITHIN CSXT RIGHT-OF-WAY (R/W), CONTRACTOR MUST CONTACT THE CSXT PUBLIC SAFETY COORDINATOR CENTER AT 800-232-0144 AND NOTIFY CSXT REPRESENTATIVE.
16. ALL SOILS EXCAVATED WITHIN CSXT'S RAILROAD RIGHT-OF-WAY SHALL REMAIN ON CSXT'S RIGHT-OF-WAY. TESTING OF SOILS ON CSXT R/W IS PROHIBITED WITHOUT PRIOR WRITTEN CSXT AUTHORIZATION. ANY SOILS EXCAVATED ON CSXT R/W CAN BE REUSED ON THE R/W PROVIDED PLACING SOILS ALONG CSXT R/W POSES NO ADVERSE IMPACTS TO THE EXISTING TERRAIN, DRAINAGE, OR ENVIRONMENT. SHOULD SOIL NEED TO BE REMOVED FROM CSXT R/W, THE CSXT ENVIRONMENTAL DEPARTMENT WILL SAMPLE THE SOIL FOR DISPOSITION. SOIL STAGED ON CSXT MUST FOLLOW CSXT PROTOCOL AND BE PROPERLY STORED AND/OR PROTECTED FROM THE ELEMENTS AND POTENTIAL EXPOSURE.
17. PROVIDE THE DEPARTMENT WITH A 45 DAY ADVANCE NOTICE OF BEGINNING WORK WITHIN THE RAILROAD R/W TO ALLOW FOR THE SCHEDULING OF TRACK / R/W PROTECTION. FAILURE BY THE CONTRACTOR TO MEET THE REQUIREMENTS OF THIS NOTE CONSTITUTES A FULL, COMPLETE ABSOLUTE, AND IRREVOCABLE WAIVER BY THE CONTRACTOR OF ANY RIGHT TO CLAIM FOR ADDITIONAL COMPENSATION OR A TIME EXTENSION RELATED TO WORK WITHIN THE RAILROAD RIGHT-OF-WAY.

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY		FINANCIAL PROJECT ID
				LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605						
GENERAL NOTES									38	

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SR 700 (US 98)



BEGIN PROJECT
 BEGIN CONSTRUCTION
 BEGIN MILLING AND RESURFACING
 STA. 301+32.30

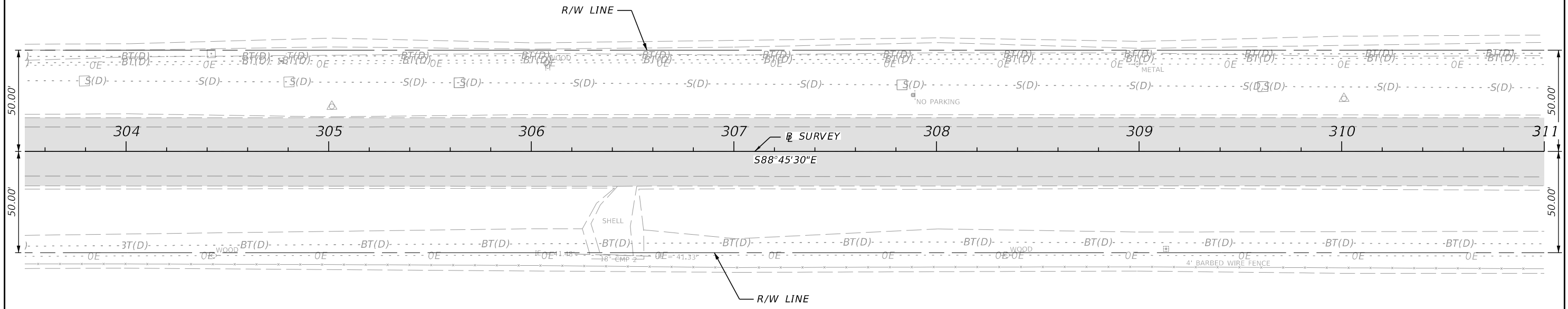
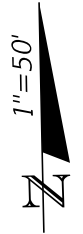
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		39
						SR 700	HIGHLANDS	448936-1-52-01		

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SR 700 (US 98)



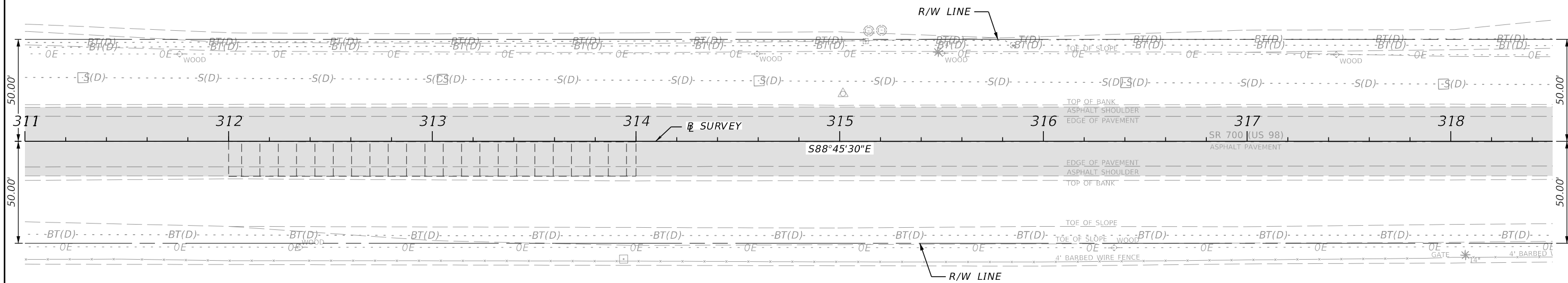
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		40
						SR 700	HIGHLANDS	448936-1-52-01		

SR 700 (US 98)



VARIABLE MILLING

MILLING & RSF.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
 LYNN M. DECKER, P.E.
 LICENSE NUMBER: 86295
 ELEMENT ENGINEERING GROUP, LLC
 1713 E. 9TH AVENUE
 TAMPA, FL 33605

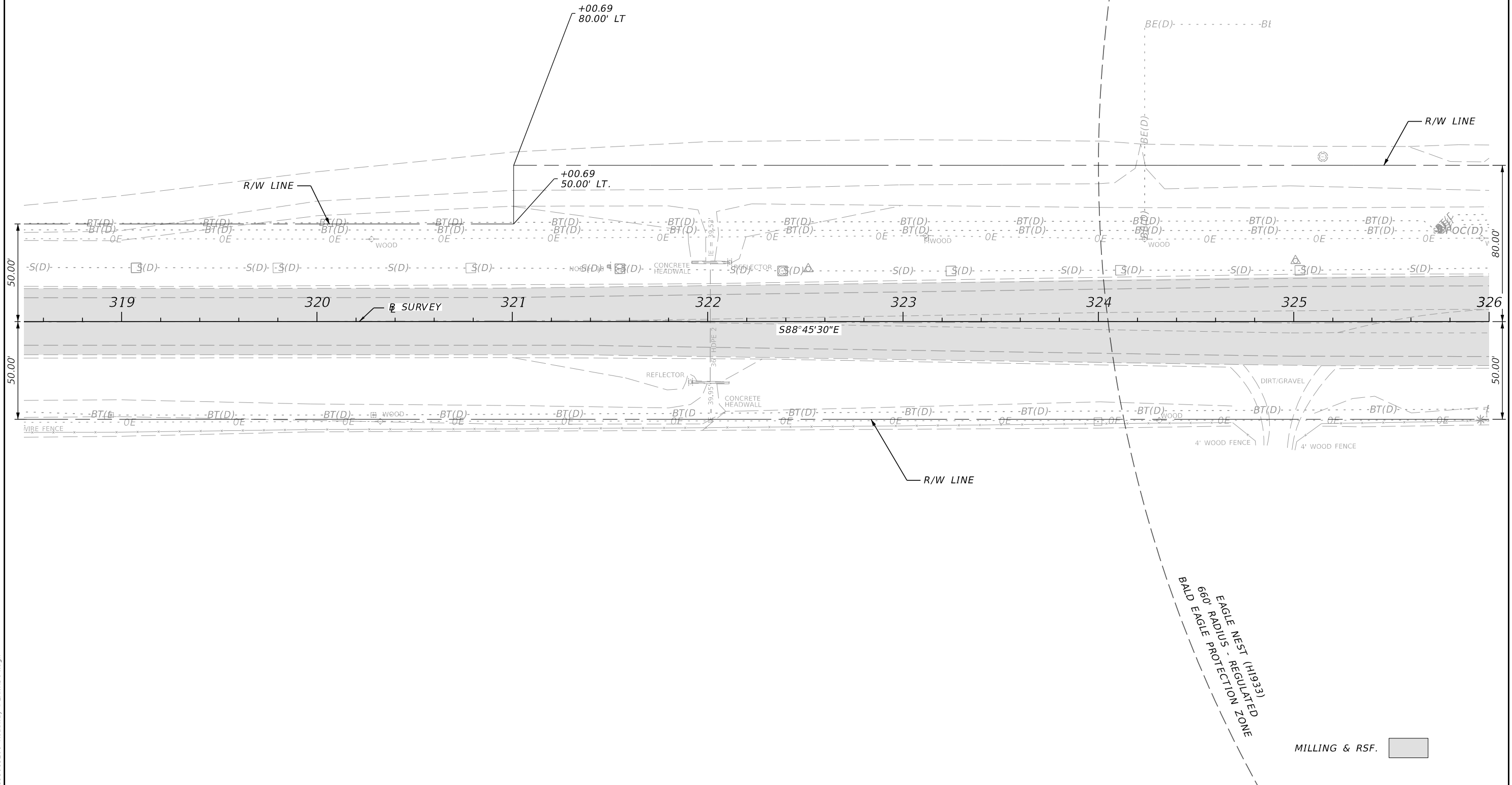
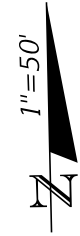
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

ROADWAY PLAN

SHEET NO.
41

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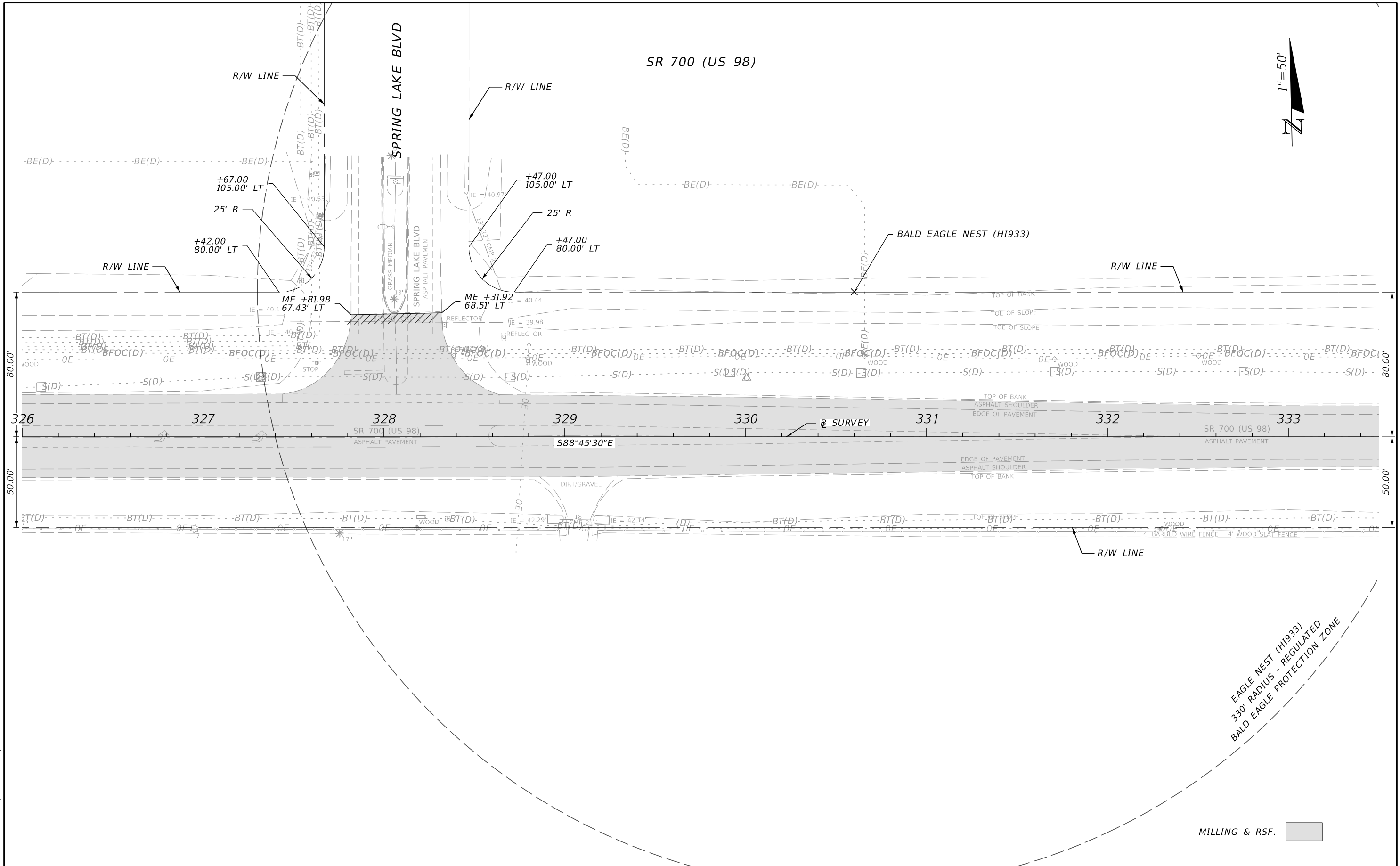
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	42

ROADWAY PLAN

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SR 700 (US 98)



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		43

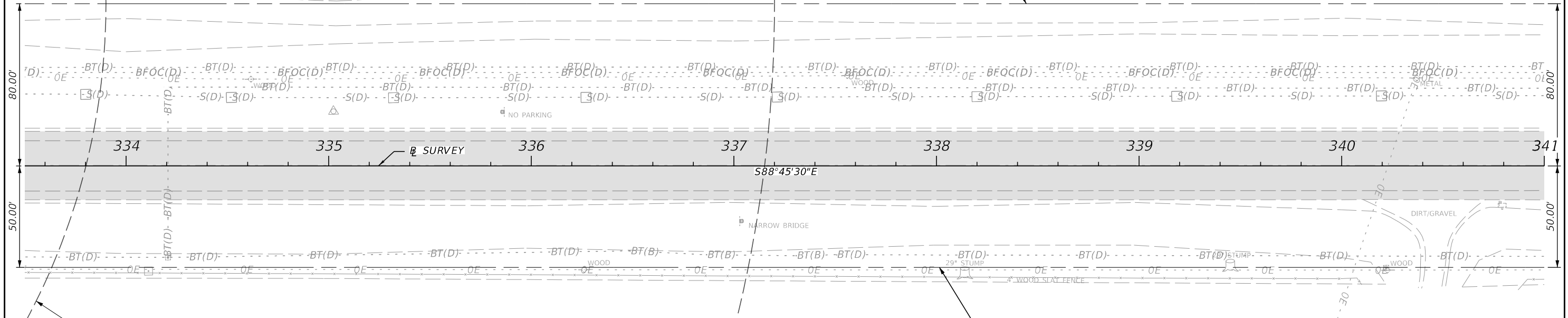
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SR 700 (US 98)

R/W LINE



EAGLE NEST (HI933)
330' RADIUS - REGULATED
BALD EAGLE PROTECTION ZONE

EAGLE NEST (HI933)
660' RADIUS - REGULATED
BALD EAGLE PROTECTION ZONE

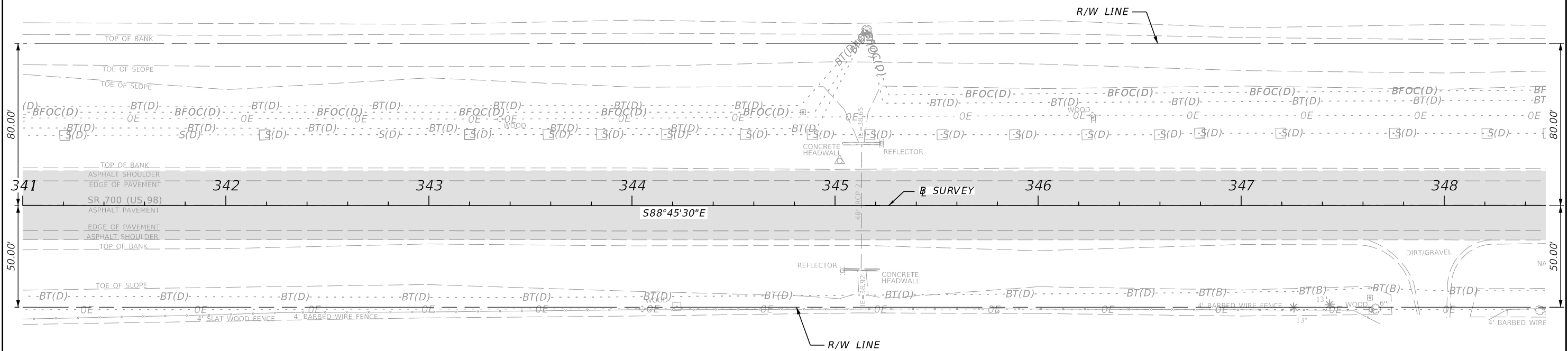
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		44
								SR 700		

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SR 700 (US 98)



MILLING & RSF.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
 LYNN M. DECKER, P.E.
 LICENSE NUMBER: 86295
 ELEMENT ENGINEERING GROUP, LLC
 1713 E. 9TH AVENUE
 TAMPA, FL 33605

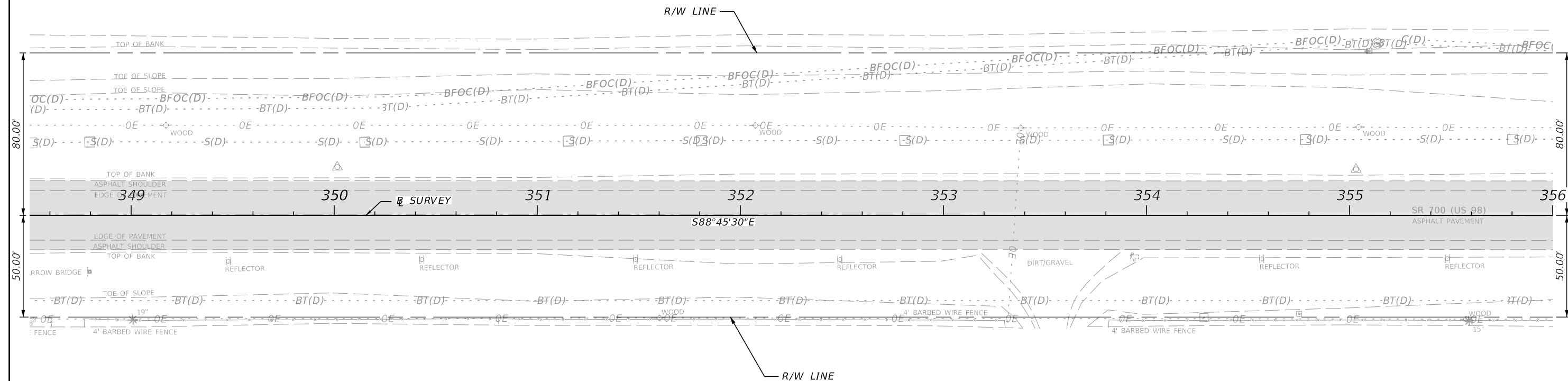
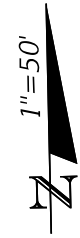
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

ROADWAY PLAN

SHEET NO.
45

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

SR 700 (US 98)



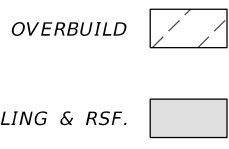
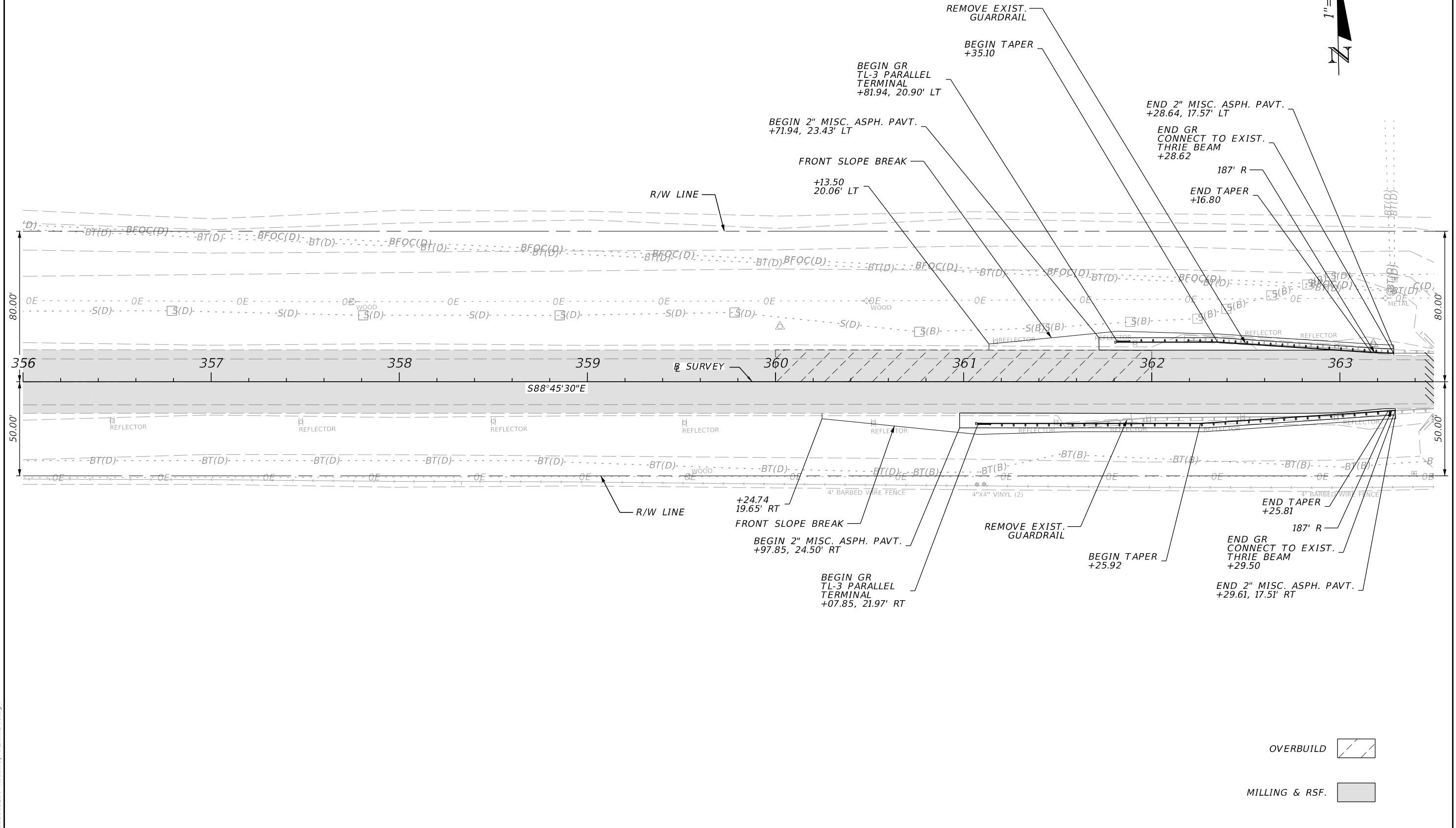
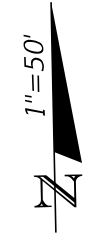
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 46
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		

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

SR 700 (US 98)

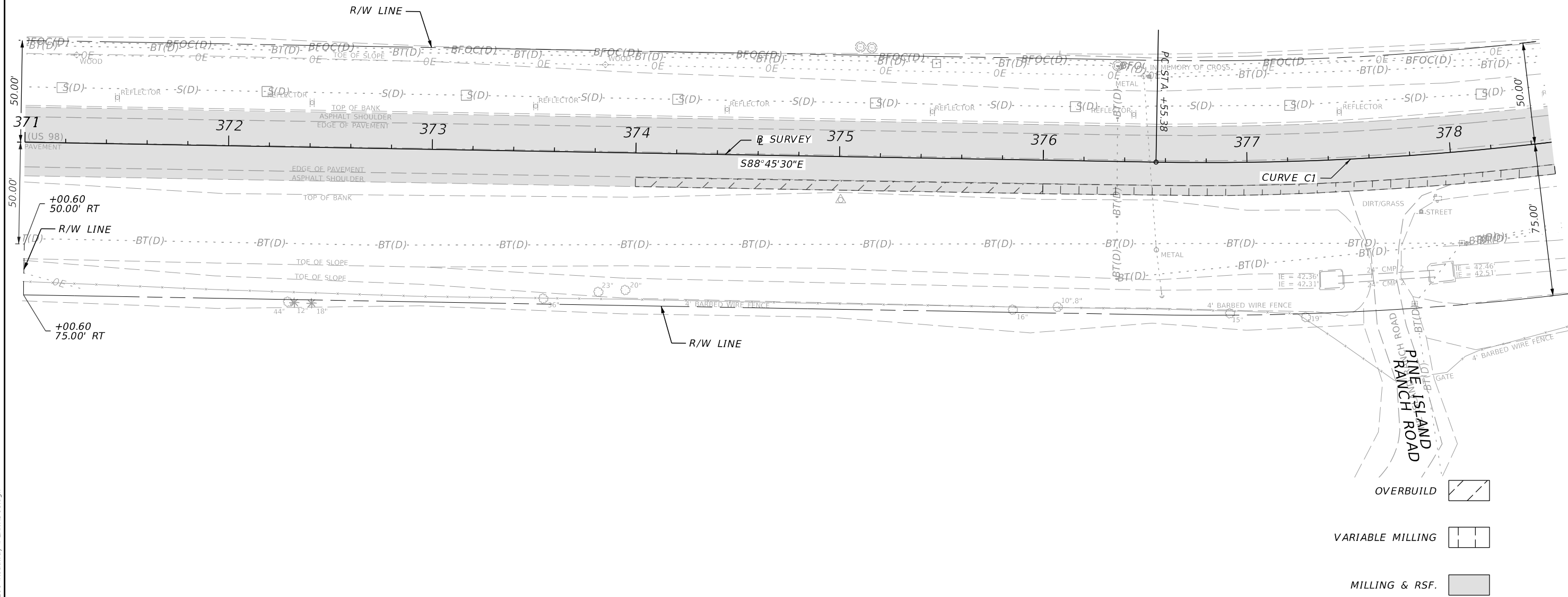


REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 47
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		

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SR 700 (US 98)

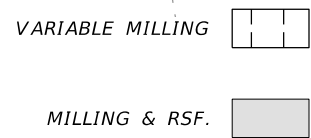
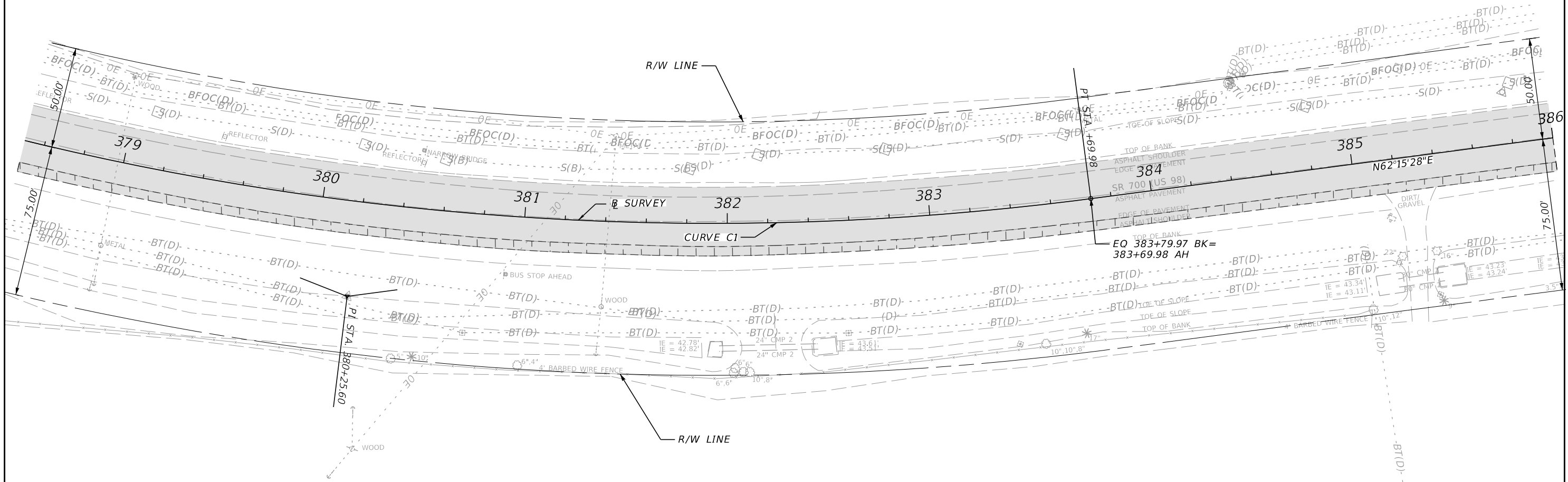
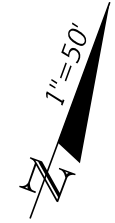


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 49
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
 LYNN M. DECKER, P.E.
 LICENSE NUMBER: 86295
 ELEMENT ENGINEERING GROUP, LLC
 1713 E. 9TH AVENUE
 TAMPA, FL 33605

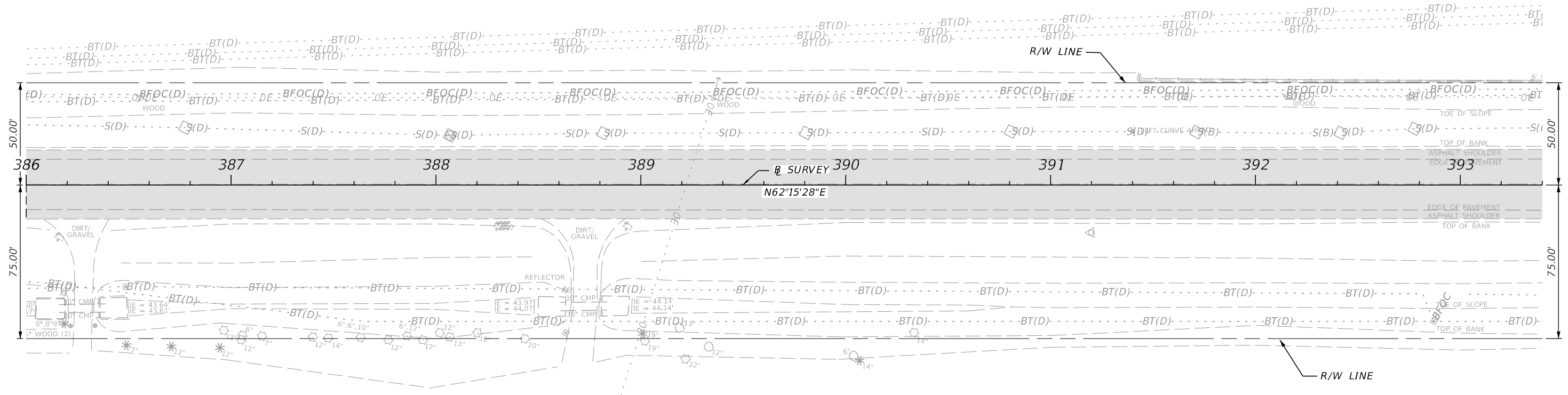
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

ROADWAY PLAN

SHEET NO.
50

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SR 700 (US 98)



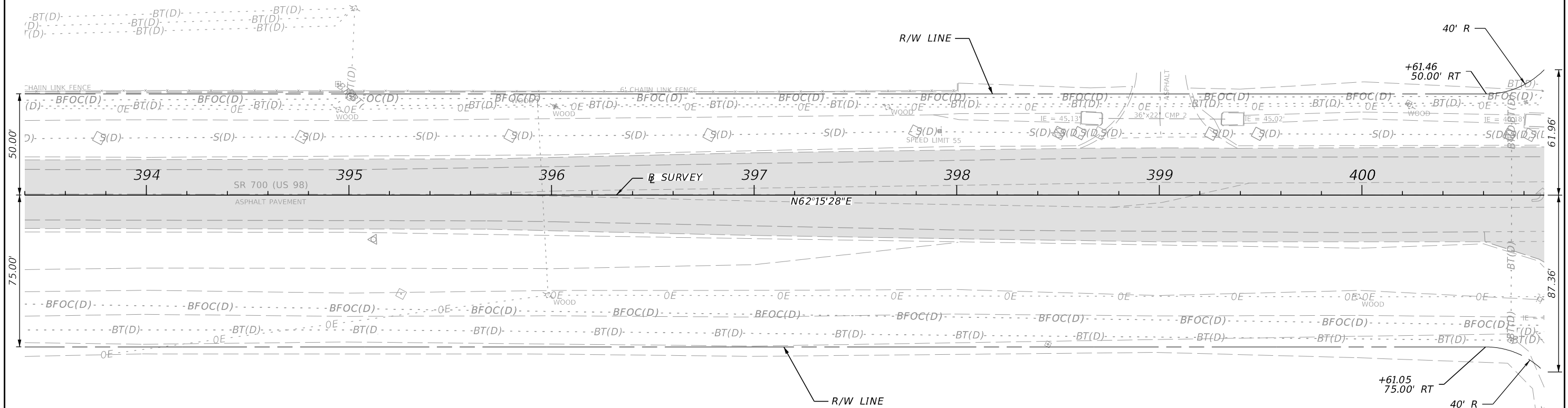
MILLING & RSF.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		51
								SR 700		

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SR 700 (US 98)



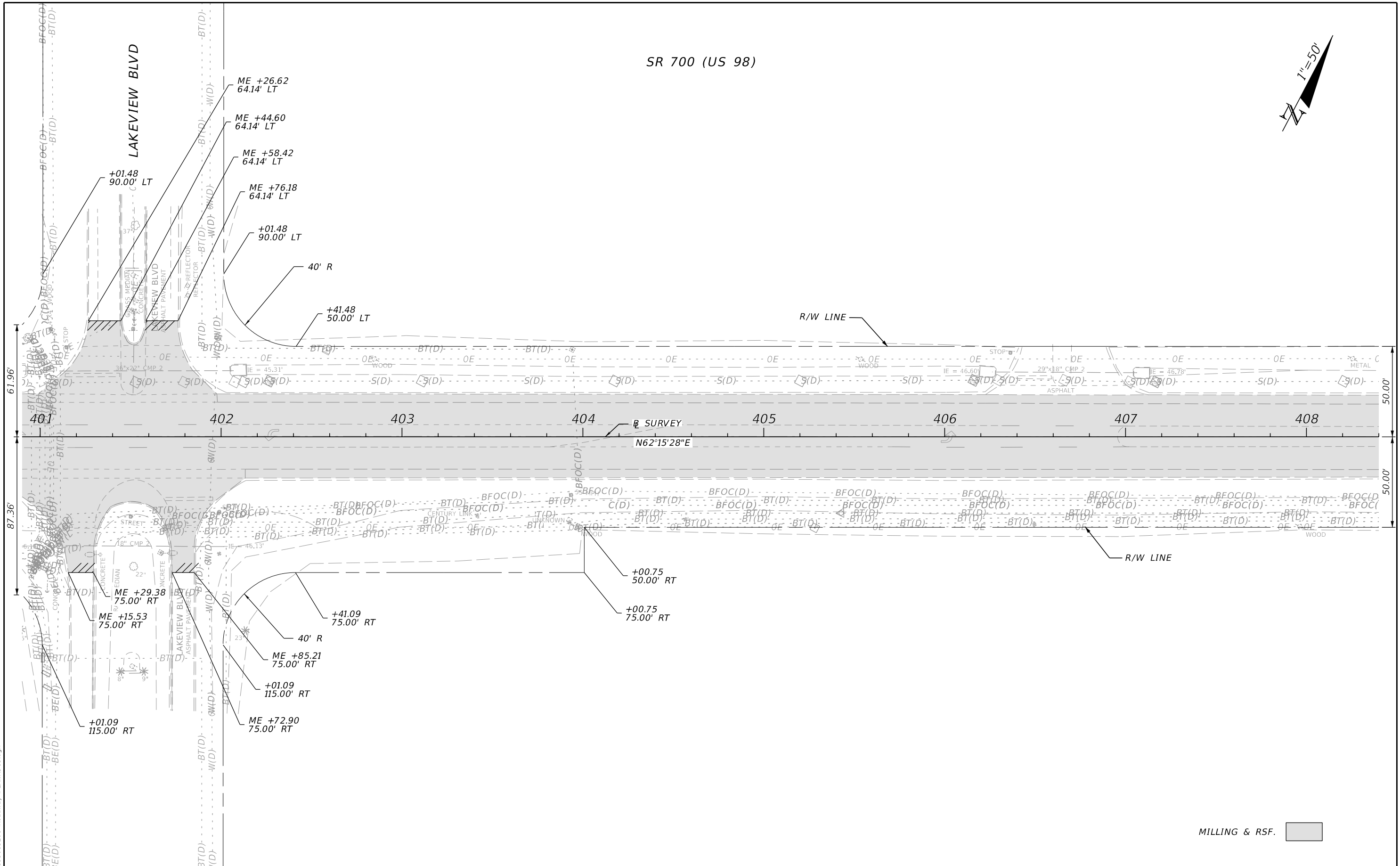
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		52
						SR 700	HIGHLANDS	448936-1-52-01		

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SR 700 (US 98)



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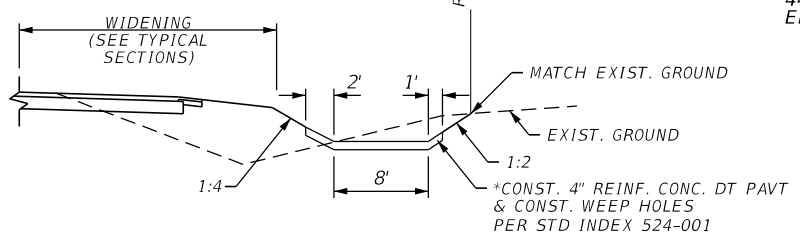
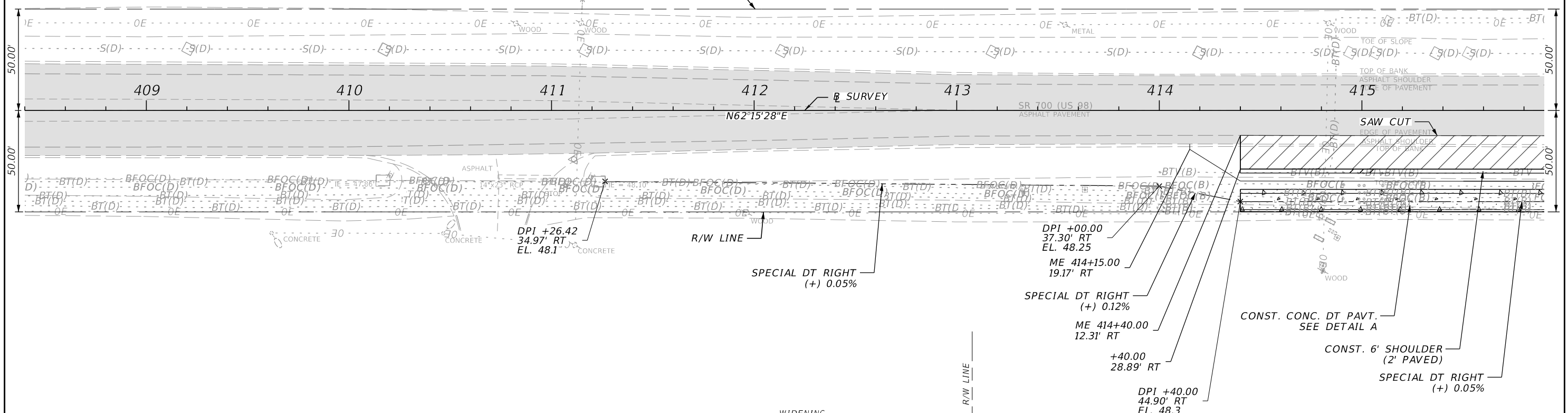
REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 700	HIGHLANDS	448936-1-52-01	53
				ROADWAY PLAN			

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SR 700 (US 98)



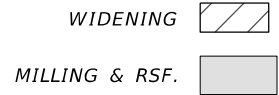
R/W LINE



DETAIL A
NTS

*REINFORCE WITH 6"x6" W2.5"x2.5" WWR PLACED IN THE MIDDLE OF THE SLAB

NOTE:
1. PLACE PLASTIC EROSION MAT, TYPE 1, ON ALL SLOPES STEEPER THAN 1:3.

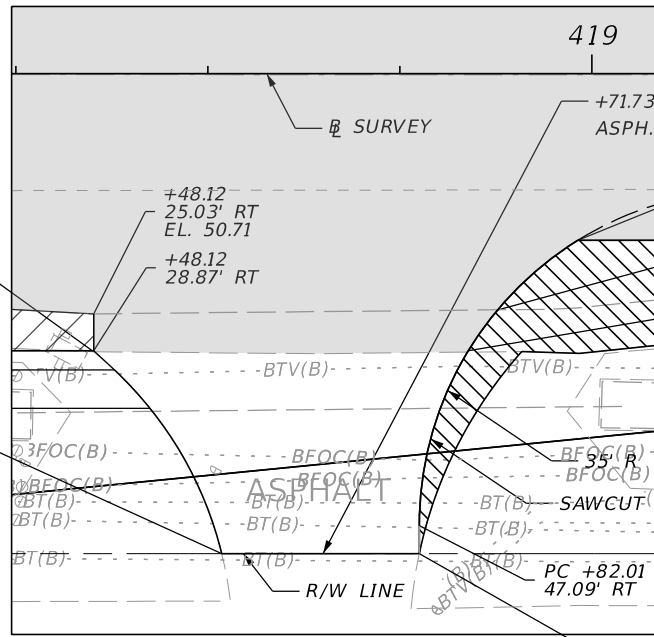


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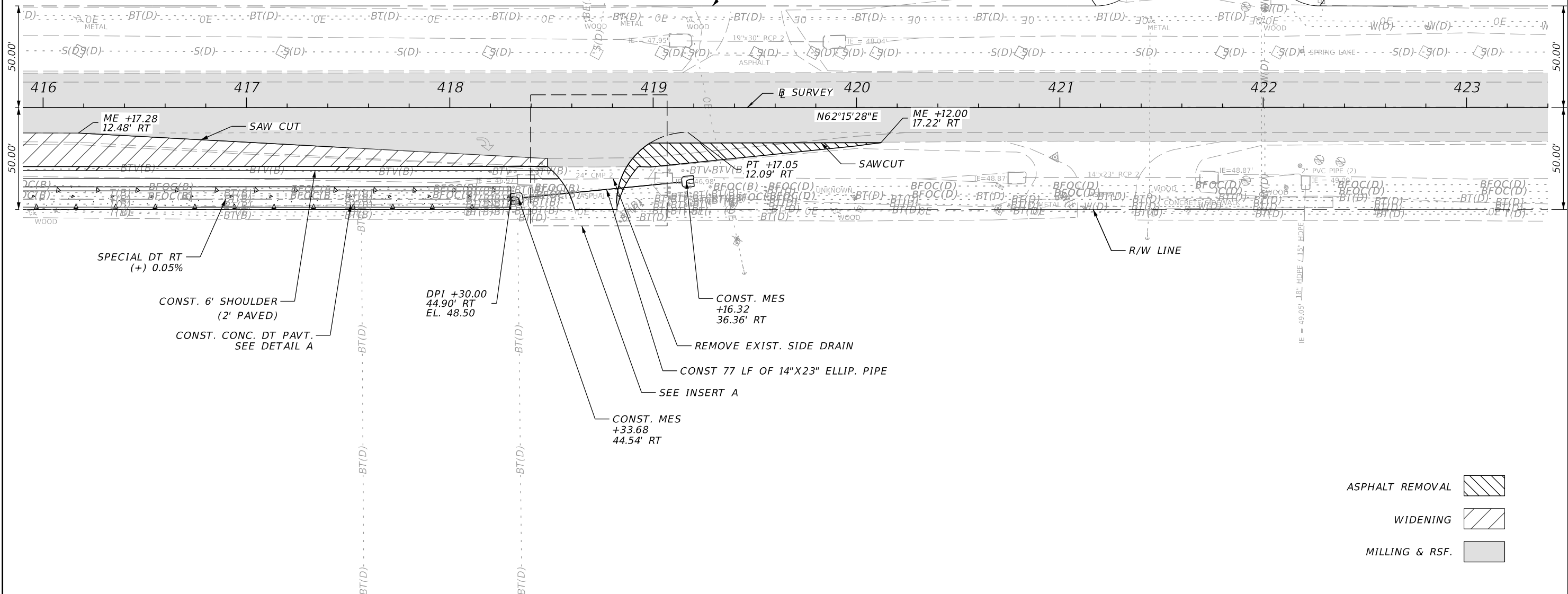
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	54
ROADWAY PLAN									

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SR 700 (US 98)



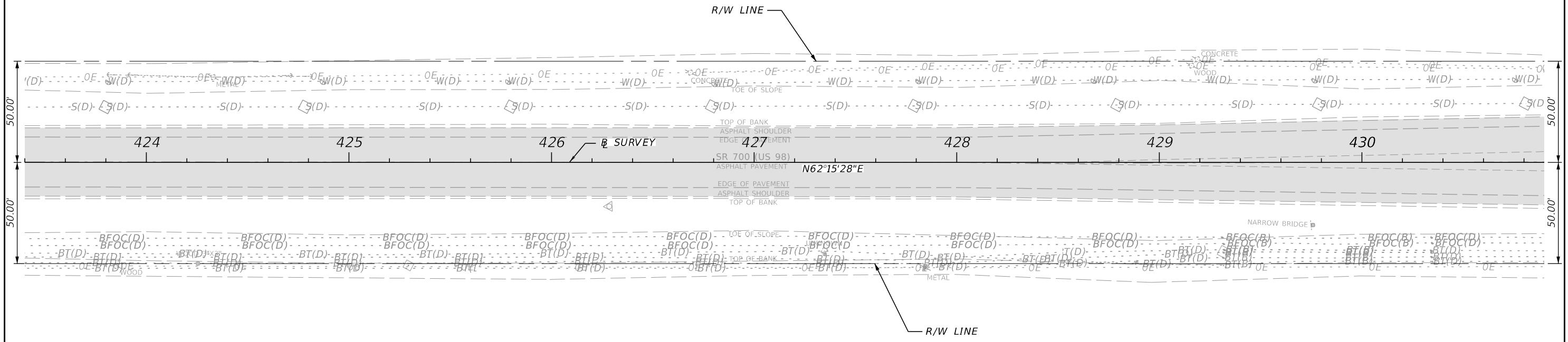
INSERT A - NTS



- ASPHALT REMOVAL
- WIDENING
- MILLING & RSF.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605	SR 700	HIGHLANDS	448936-1-52-01	55
					ROADWAY PLAN			

SR 700 (US 98)



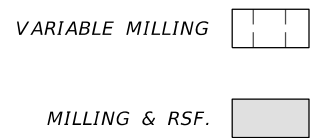
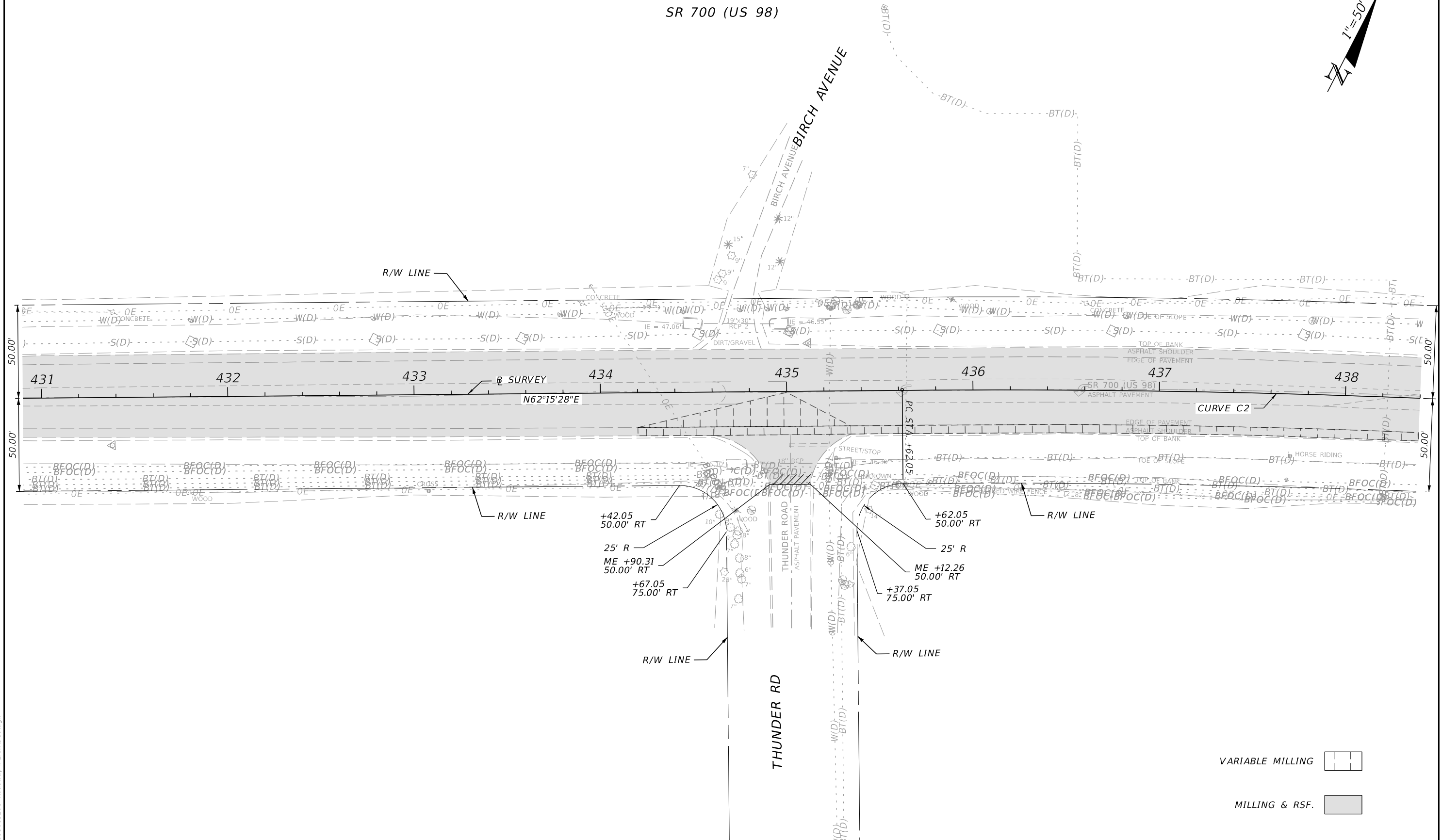
MILLING & RSF.

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
								SR 700	HIGHLANDS
ROADWAY PLAN									

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SR 700 (US 98)



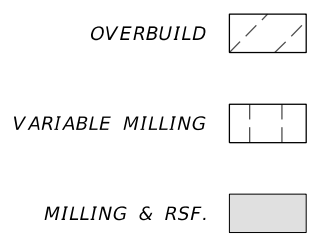
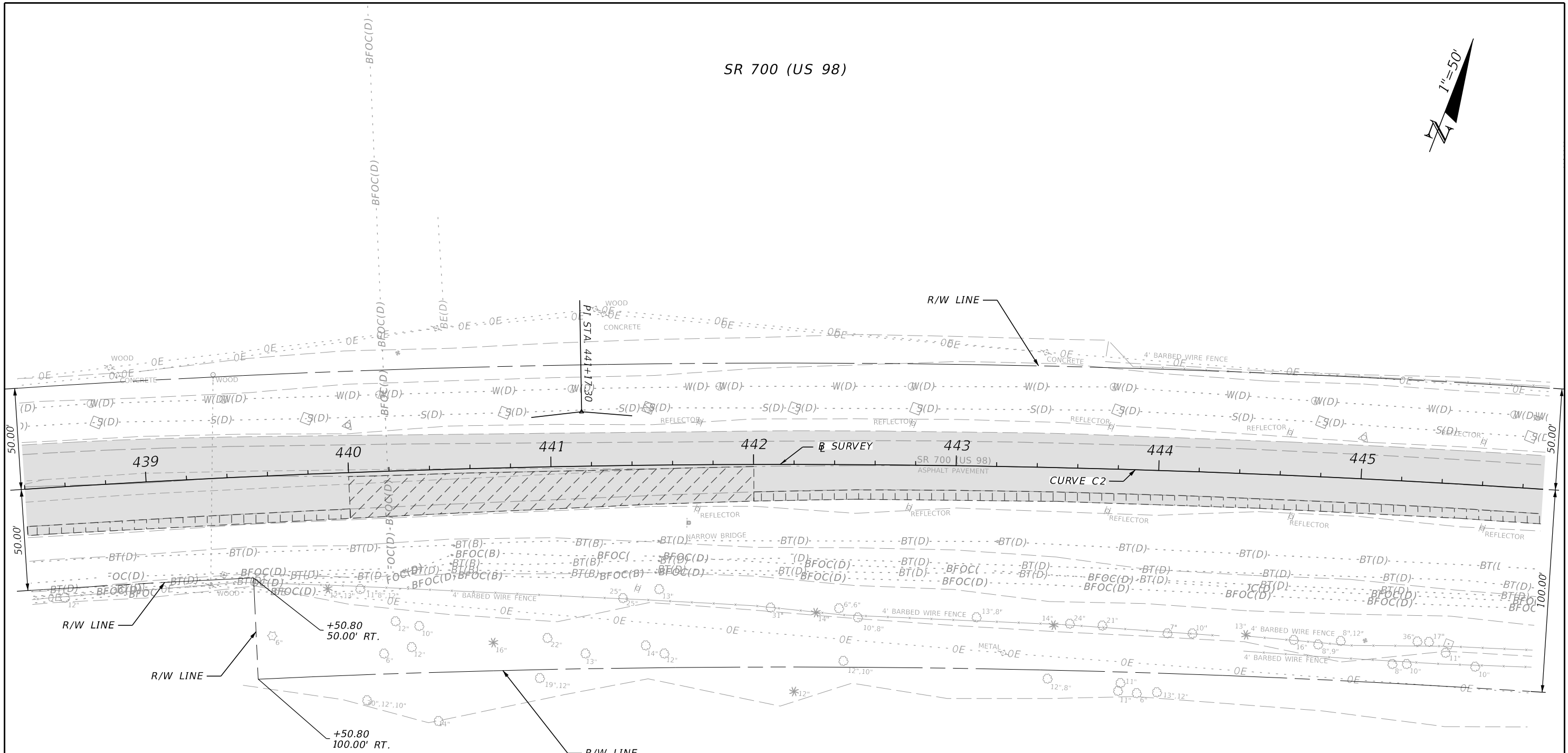
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	57

ROADWAY PLAN

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SR 700 (US 98)

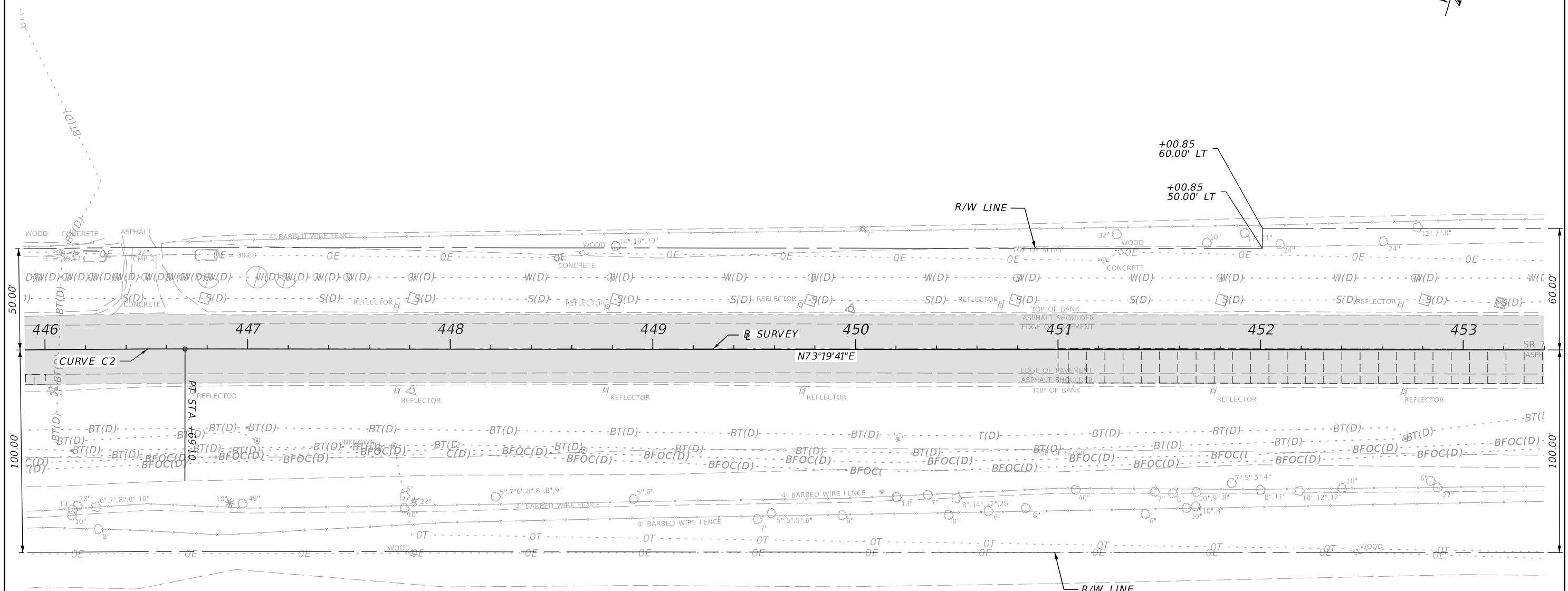
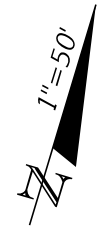


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	
ROADWAY PLAN									58

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SR 700 (US 98)



VARIABLE MILLING

MILLING & RSF.

1/26/2024 5:44:13 PM ldecker P:\P\DT\2201\CADD\4489361\5201\Roadway\PLANRD21.dgn

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	59

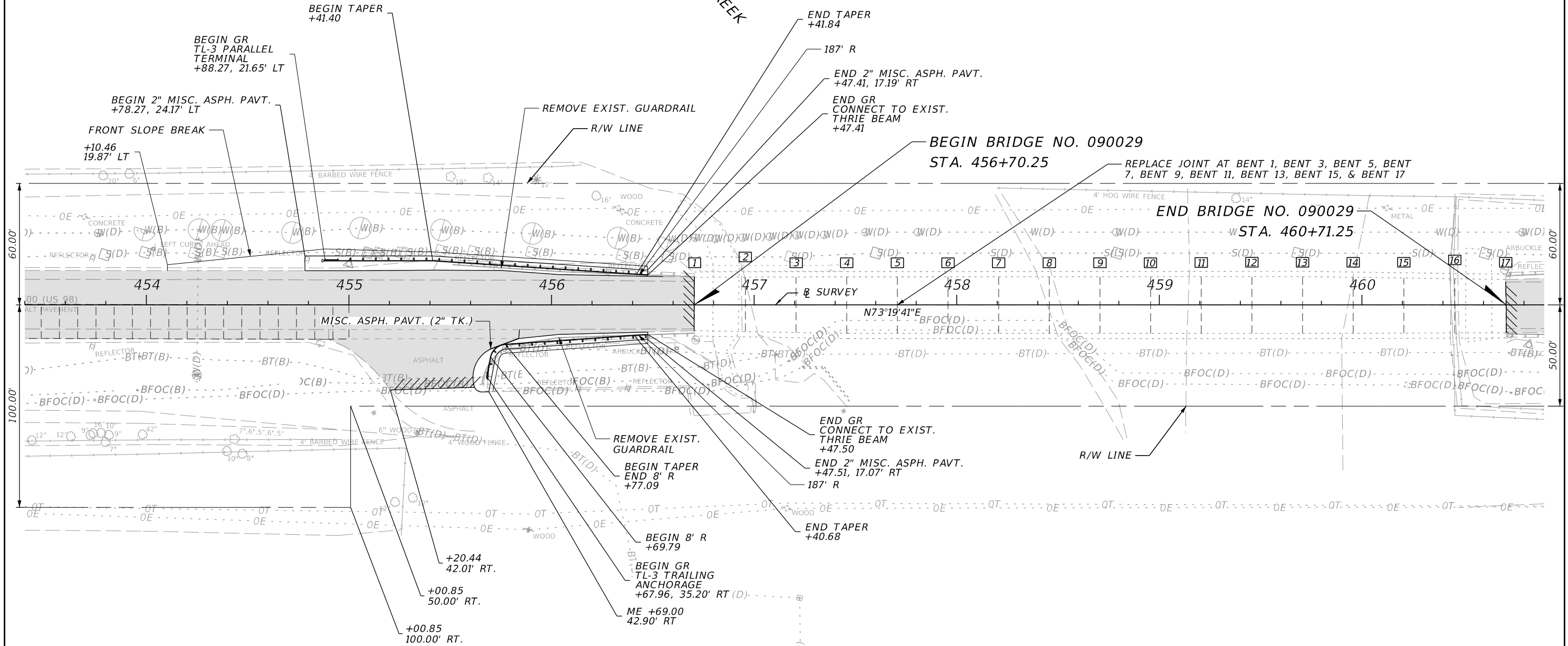
ROADWAY PLAN

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SR 700 (US 98)



ARBUCKLE CREEK



- BRIDGE JOINT NO. #
- VARIABLE MILLING
- MILLING & RSF.

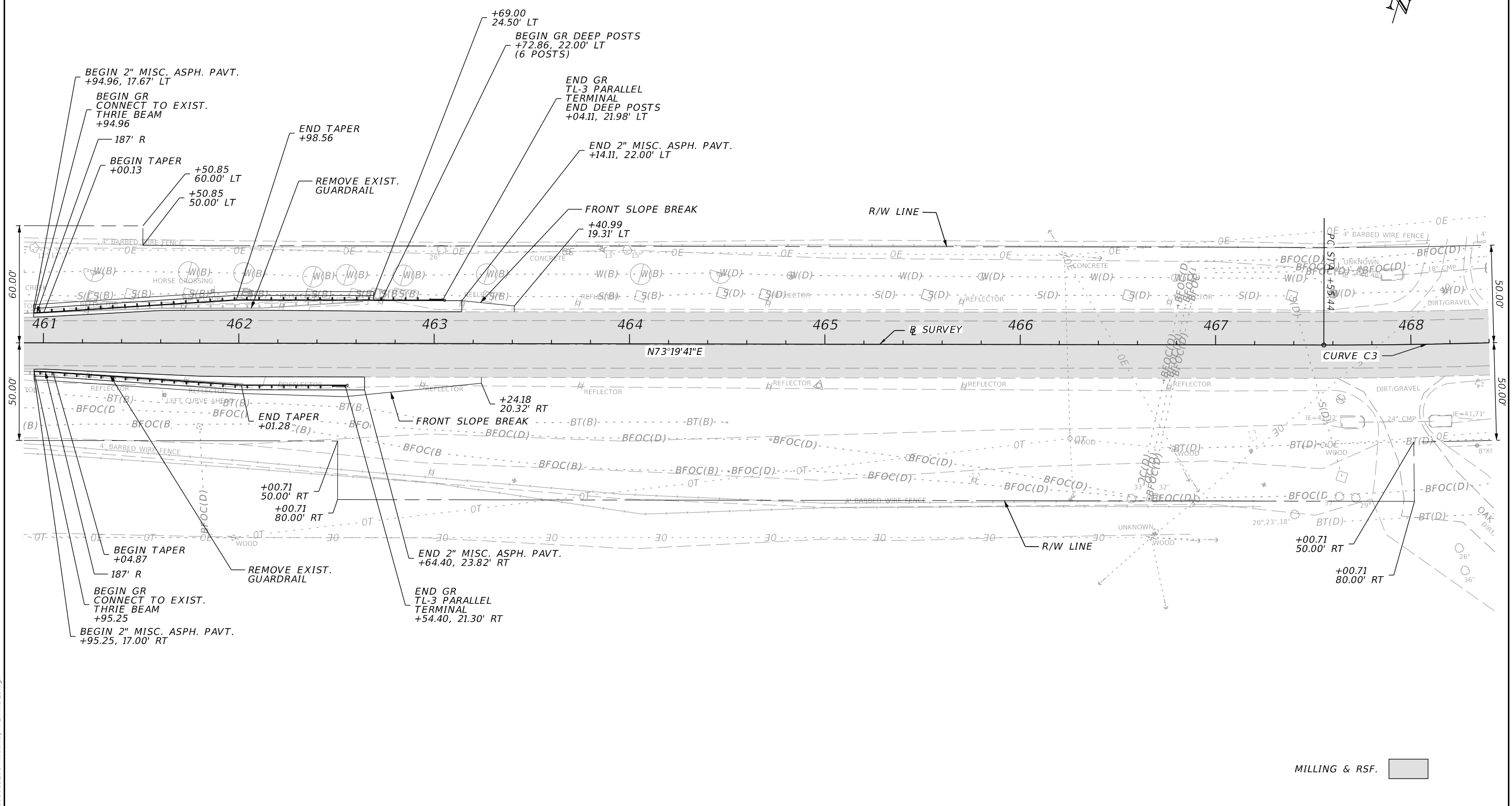
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
								SR 700	HIGHLANDS

ROADWAY PLAN

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SR 700 (US 98)



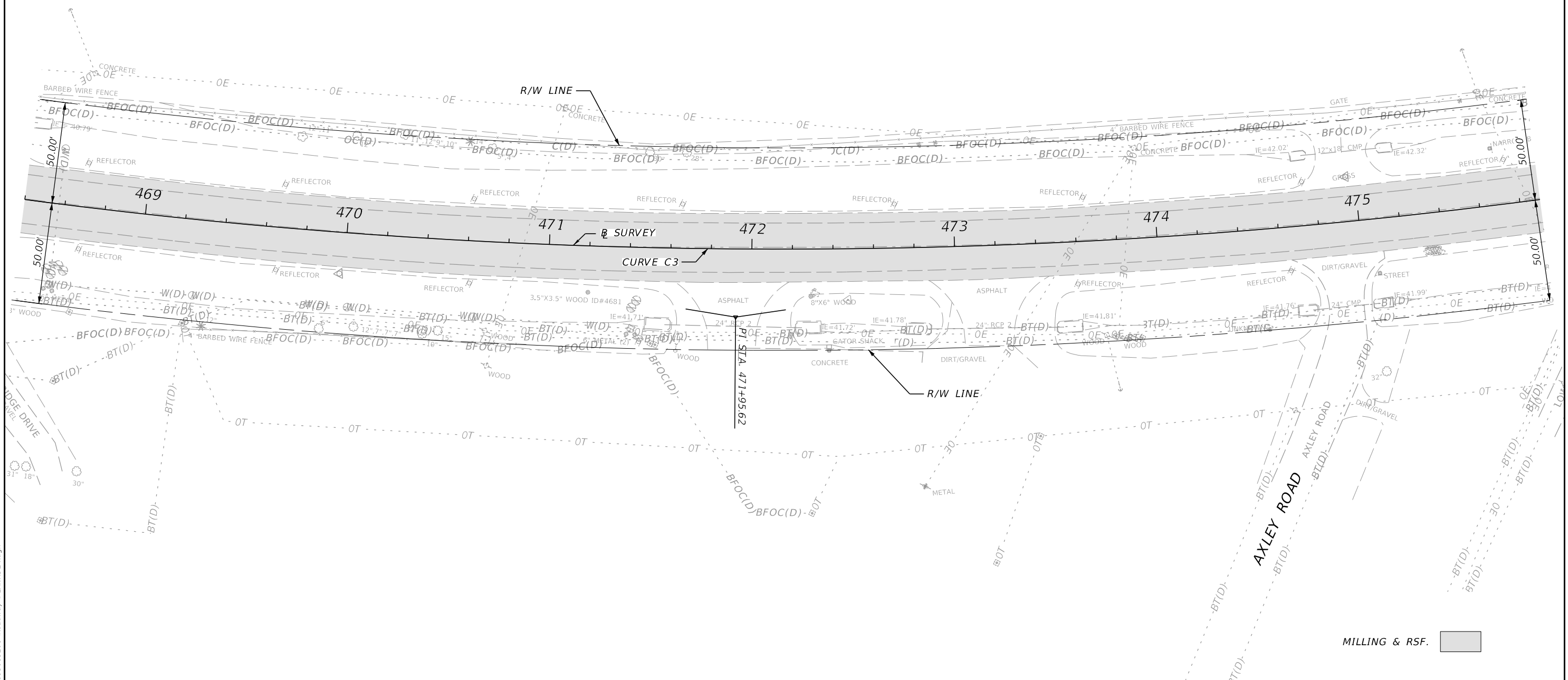
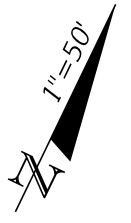
MILLING & RSF.

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		61
								SR 700		

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SR 700 (US 98)



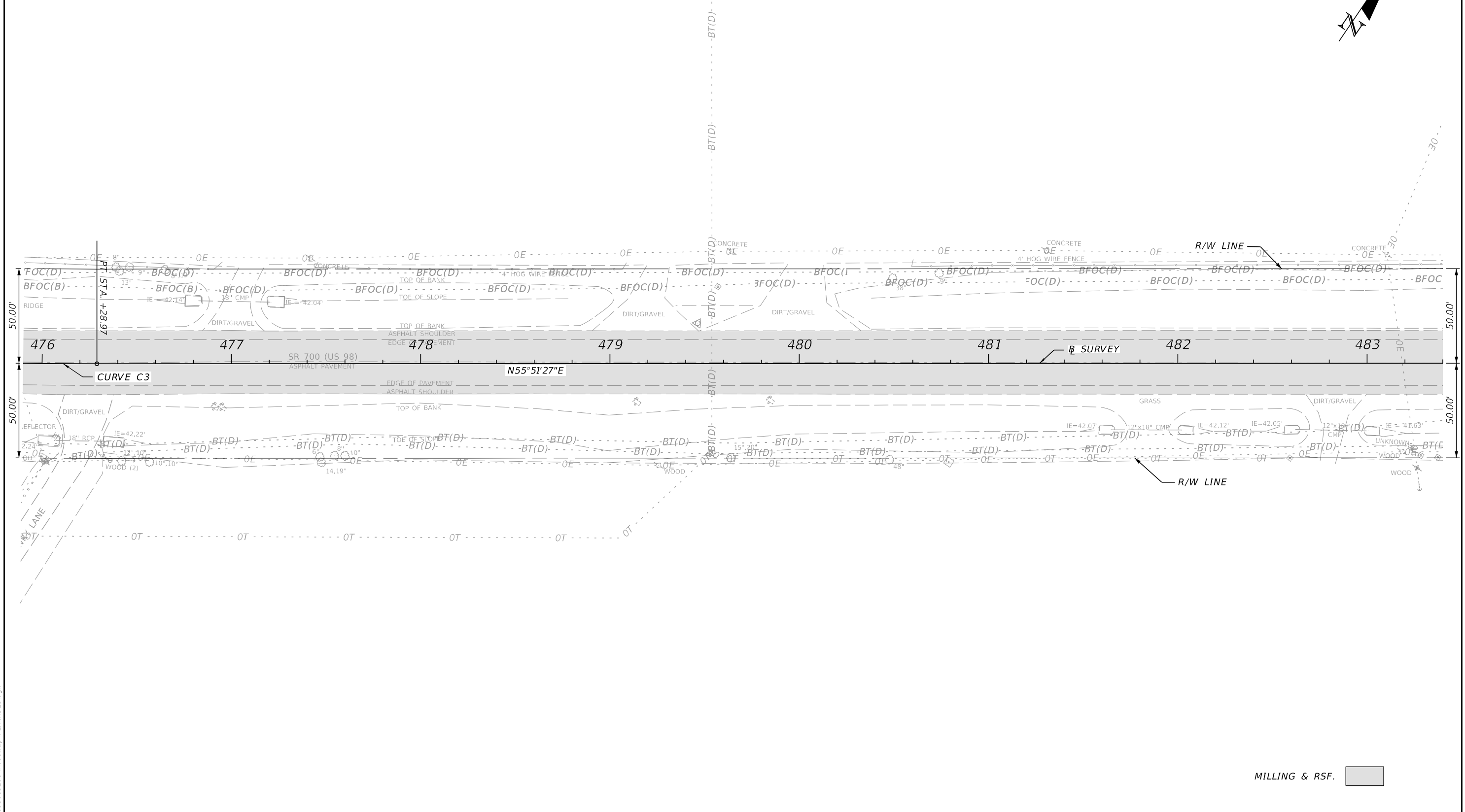
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	62

ROADWAY PLAN

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SR 700 (US 98)



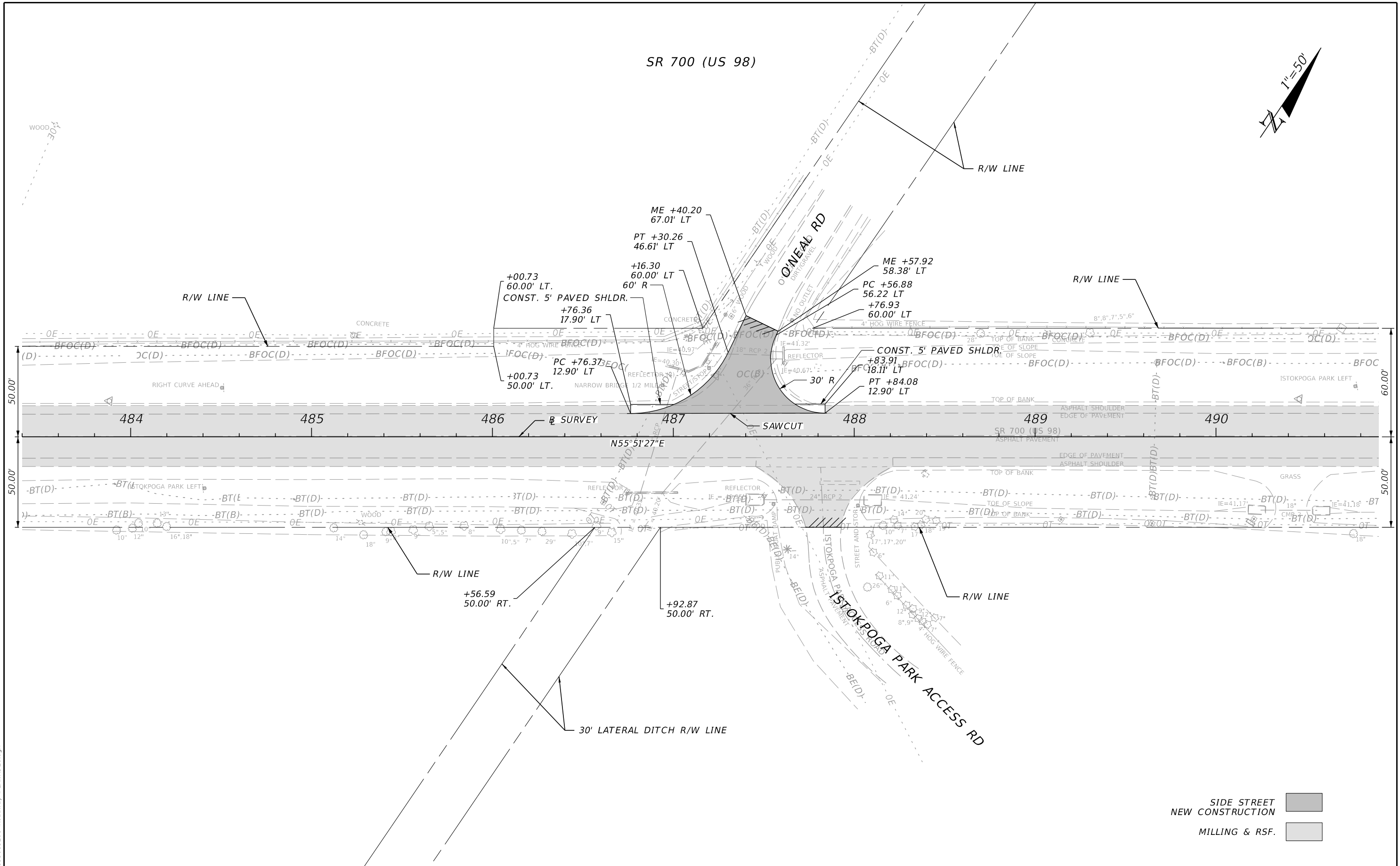
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	ROADWAY PLAN

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SR 700 (US 98)



SIDE STREET
NEW CONSTRUCTION

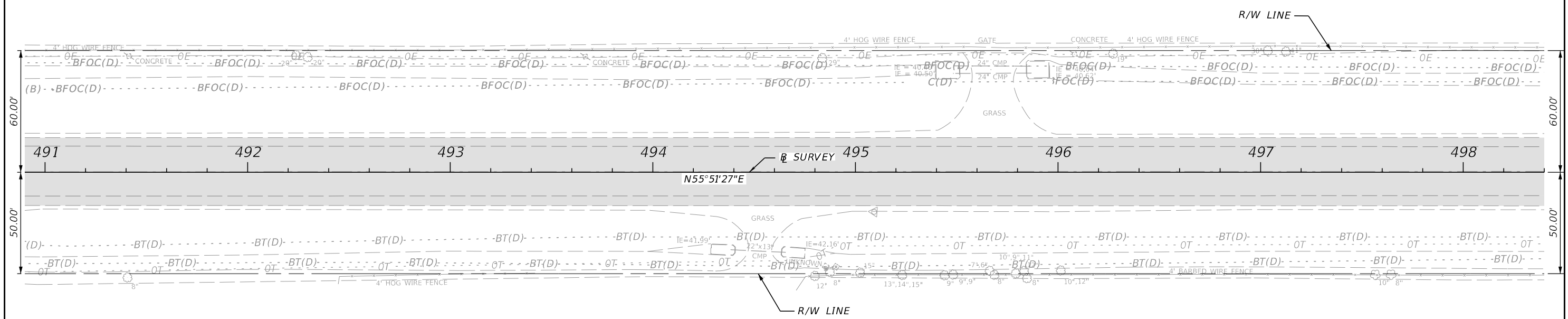
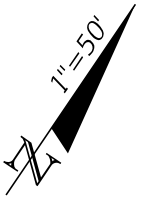
MILLING & RSF.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	64
ROADWAY PLAN									

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SR 700 (US 98)



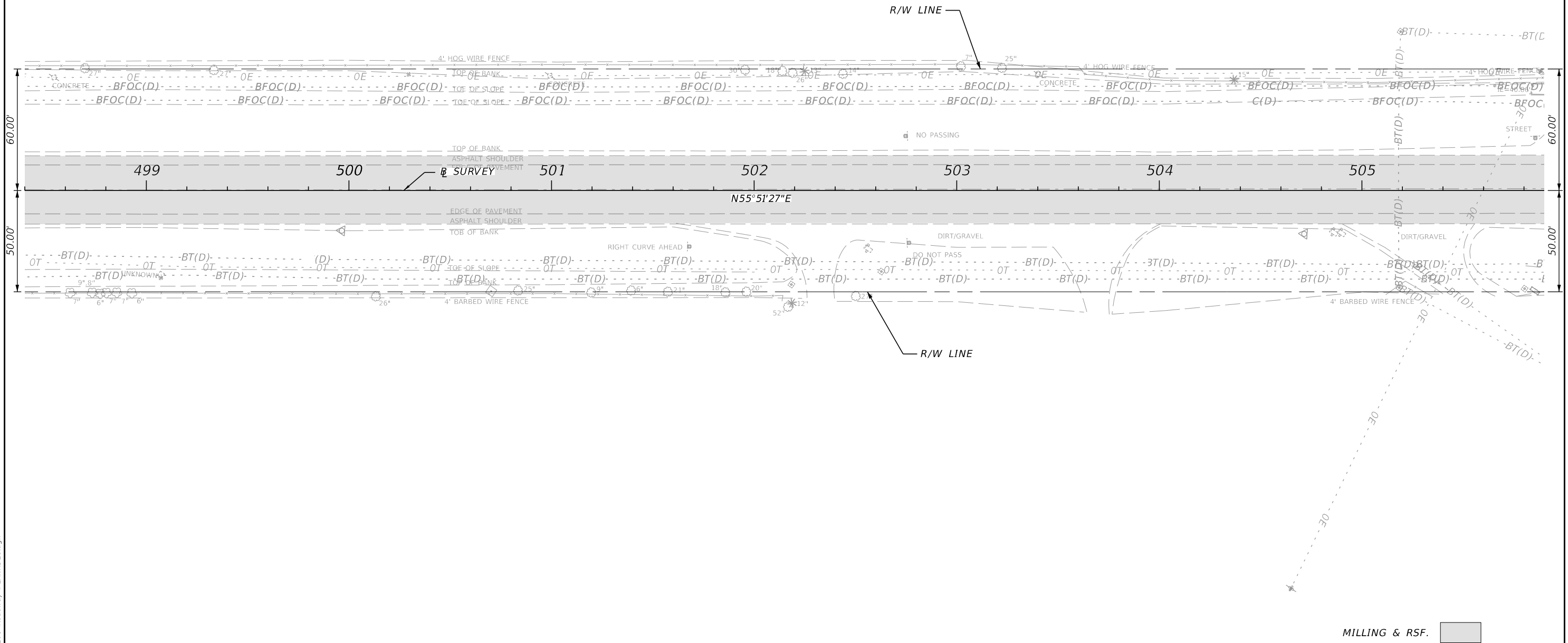
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MILLING & RSF.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	ROADWAY PLAN

SR 700 (US 98)



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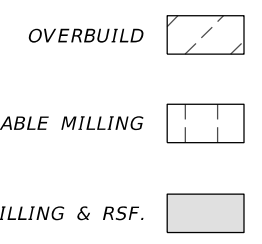
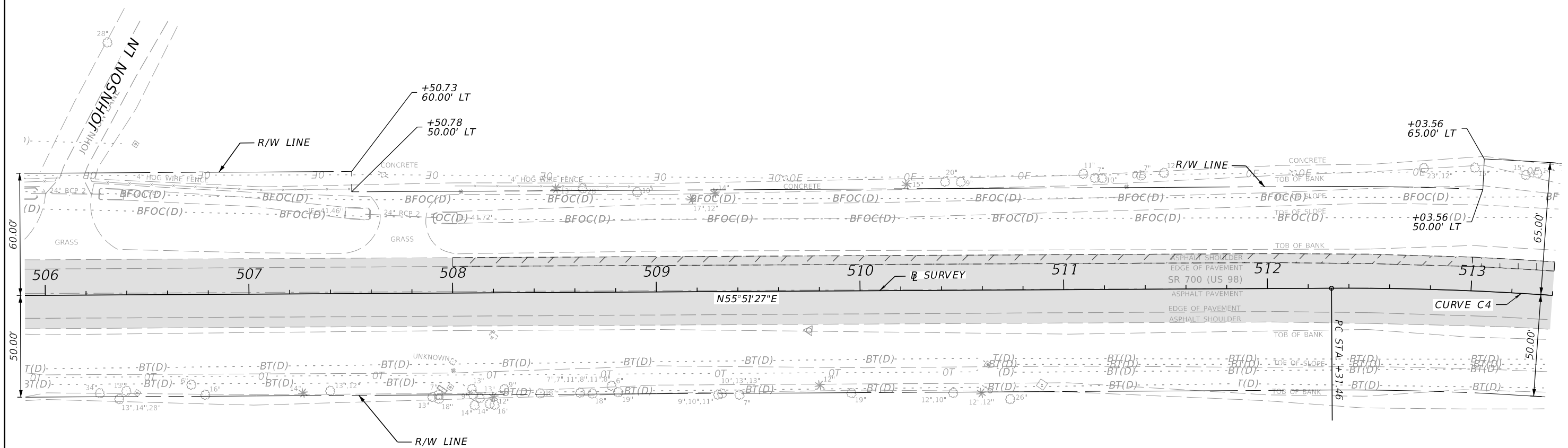
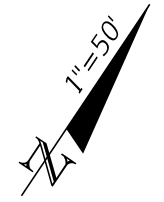
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 700	HIGHLANDS	448936-1-52-01	66

ROADWAY PLAN

MILLING & RSF.

SR 700 (US 98)



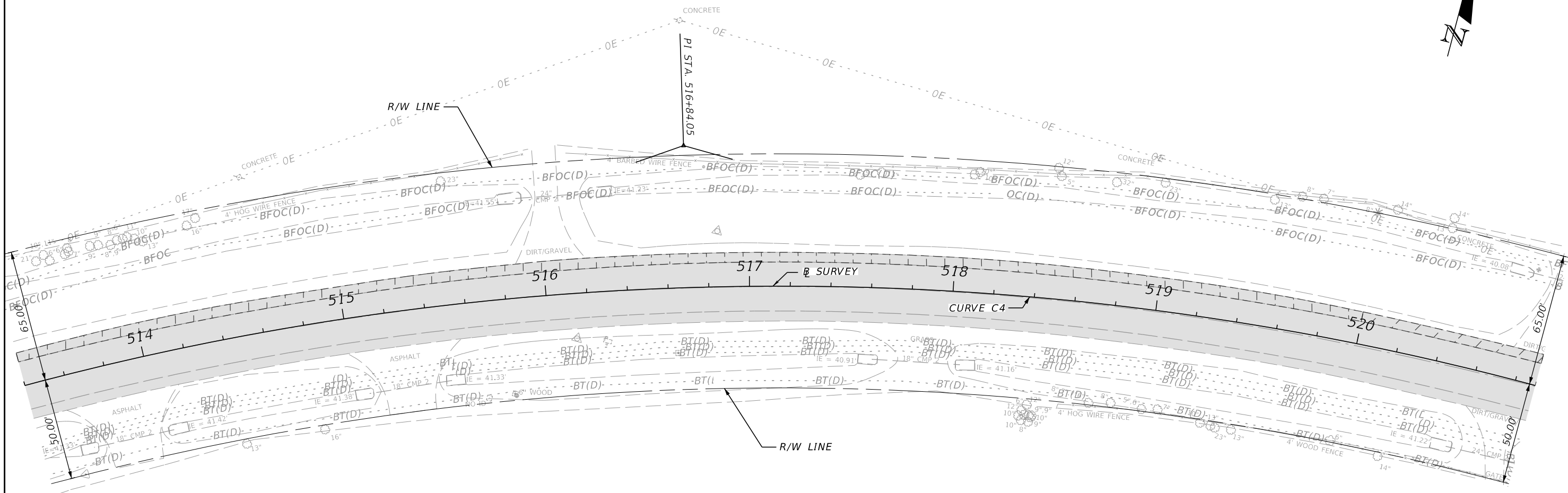
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	67

ROADWAY PLAN

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SR 700 (US 98)



- OVERBUILD
- VARIABLE MILLING
- MILLING & RSF.

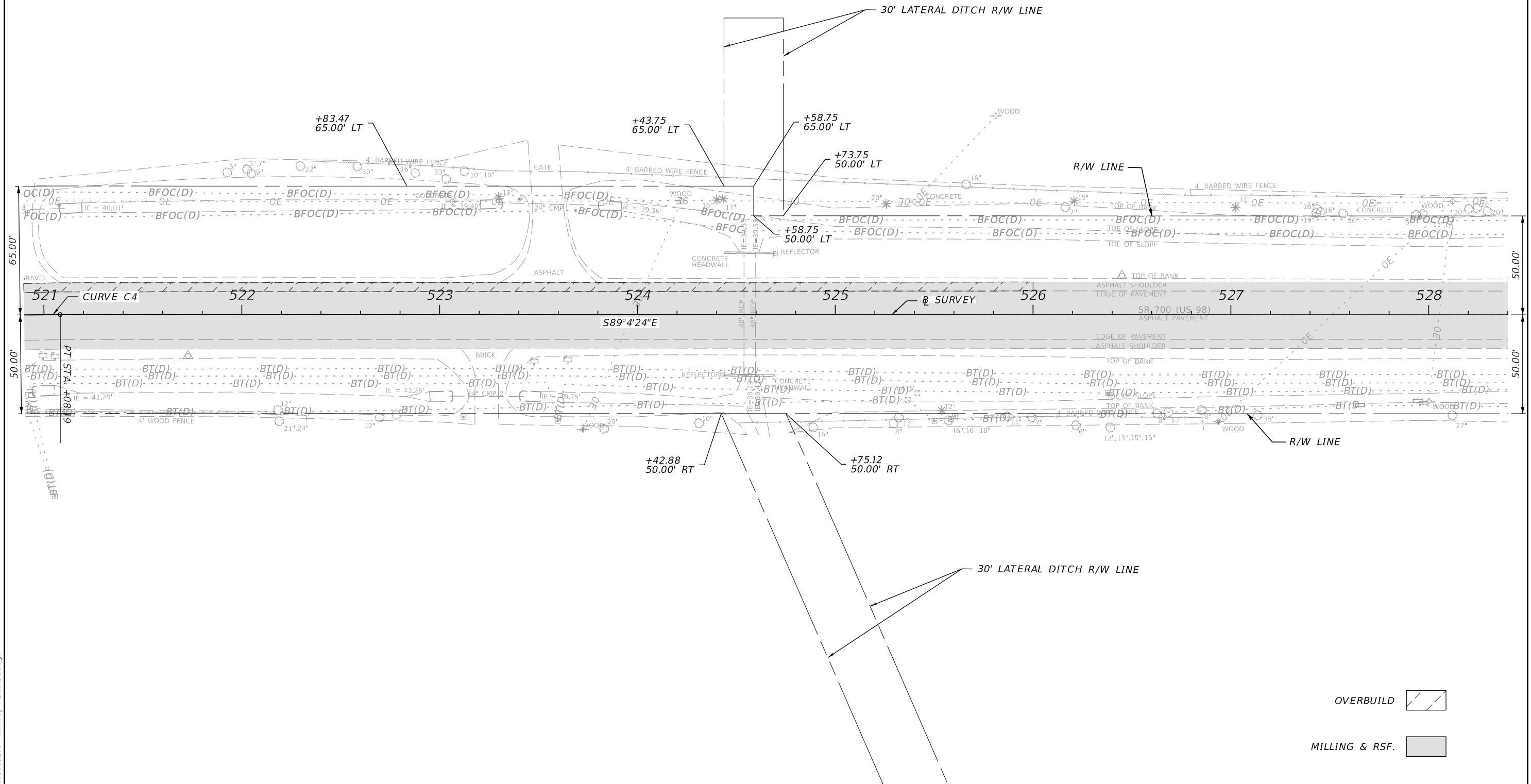
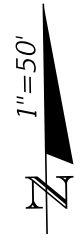
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	68

ROADWAY PLAN

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SR 700 (US 98)



OVERBUILD

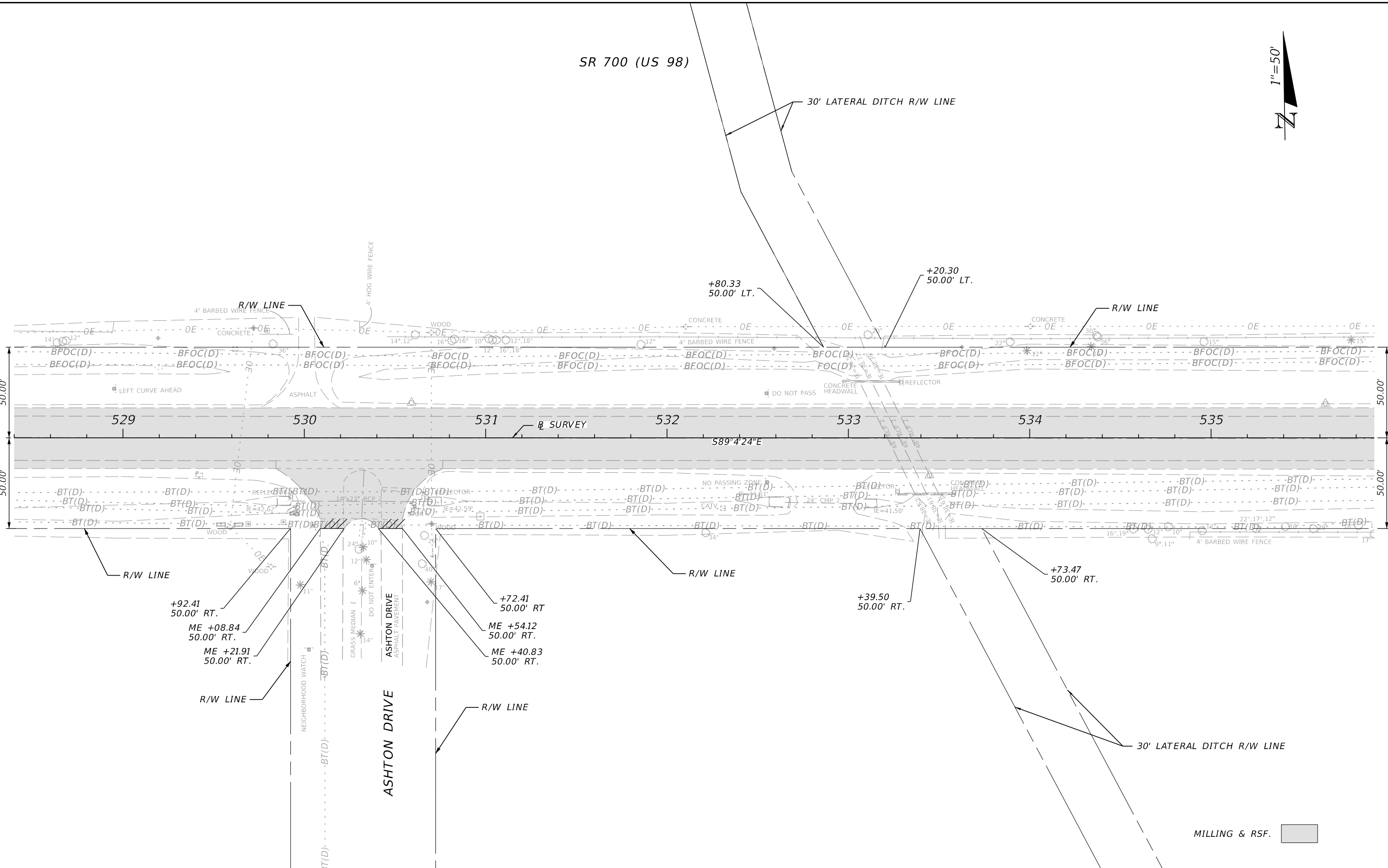
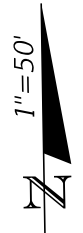
MILLING & RSF.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	ROADWAY PLAN

1/26/2024 5:44:56 PM ldecker P:\P\DT\2201\CADD\448936\15201\Roadway\PLANRD\31.dgn

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SR 700 (US 98)



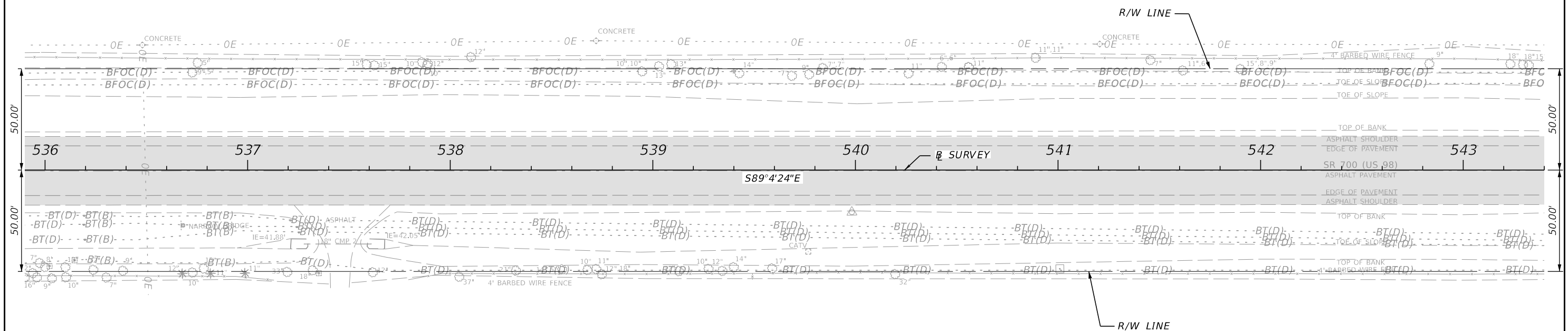
REVISIONS		REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	70

ROADWAY PLAN

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SR 700 (US 98)



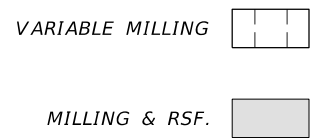
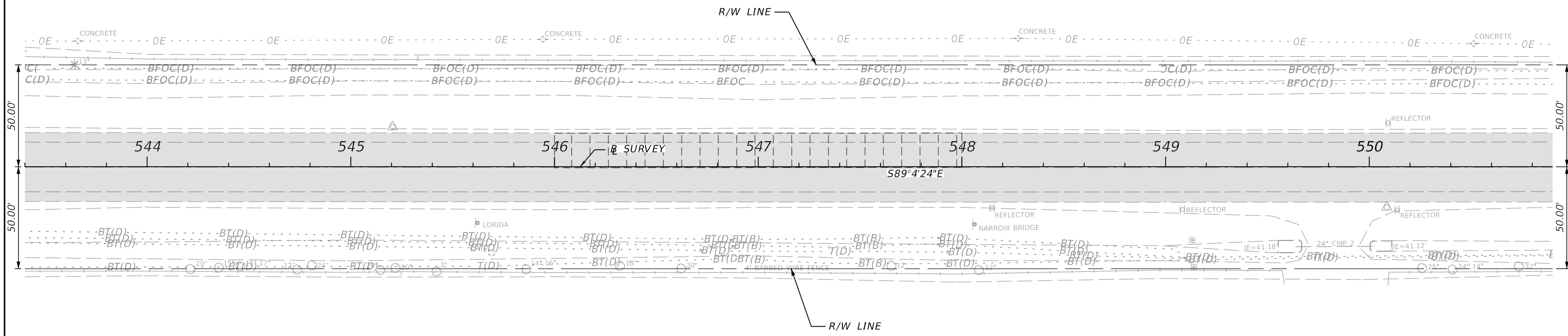
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 71
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
								SR 700		

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SR 700 (US 98)

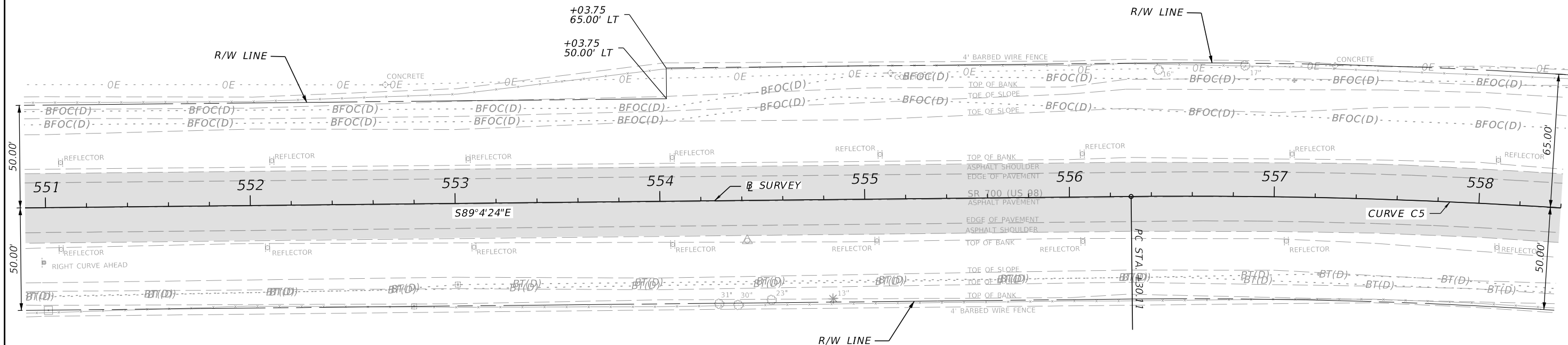


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 72
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		

SR 700 (US 98)



MILLING & RSF.

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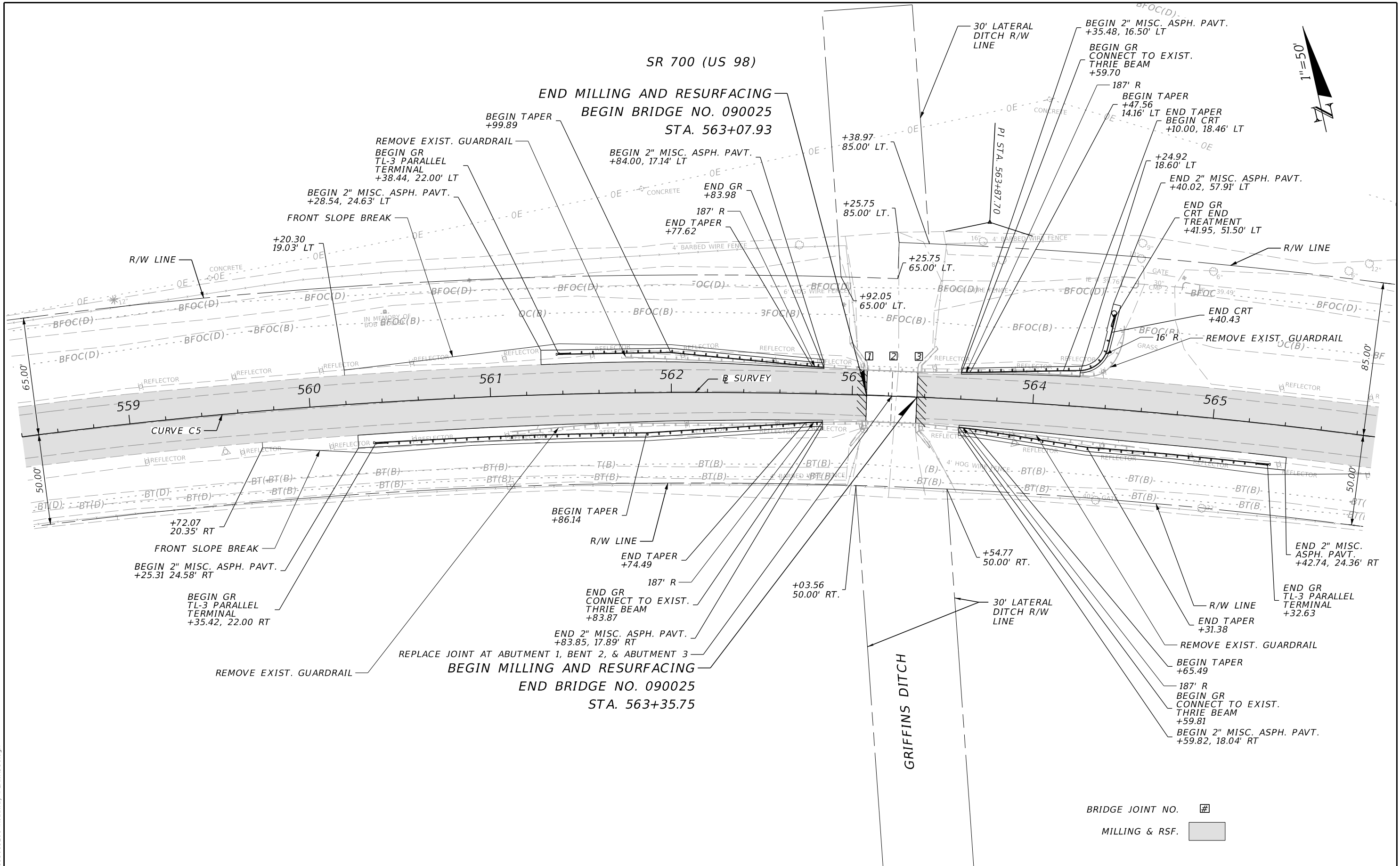
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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	73

ROADWAY PLAN

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SR 700 (US 98)

END MILLING AND RESURFACING
 BEGIN BRIDGE NO. 090025
 STA. 563+07.93



BRIDGE JOINT NO.

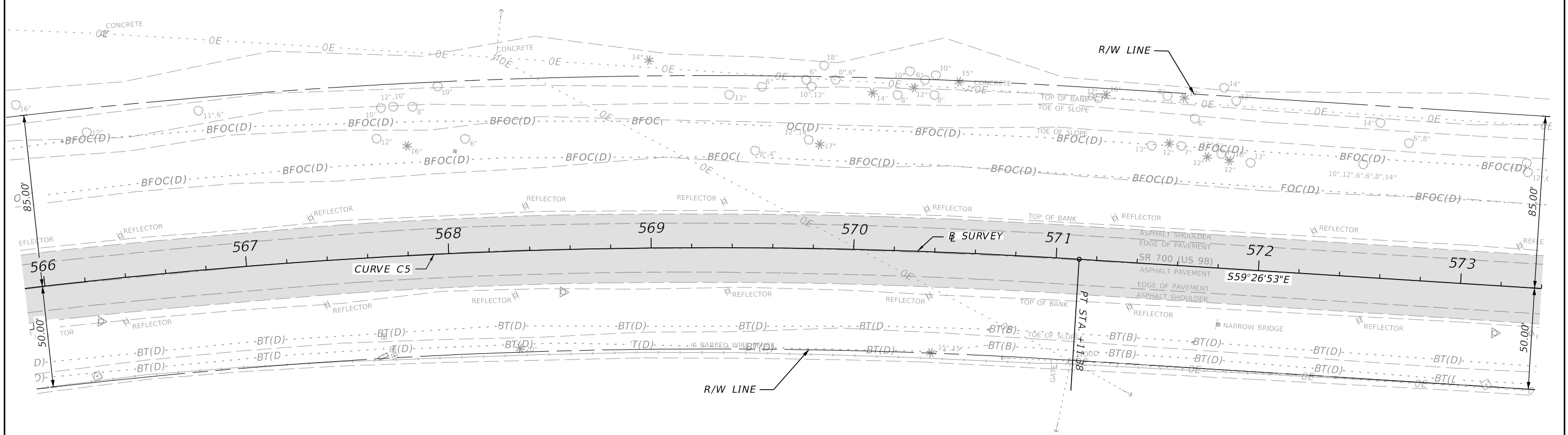
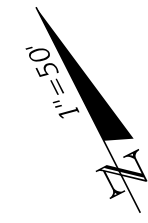
MILLING & RSF.

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	
ROADWAY PLAN									74

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SR 700 (US 98)



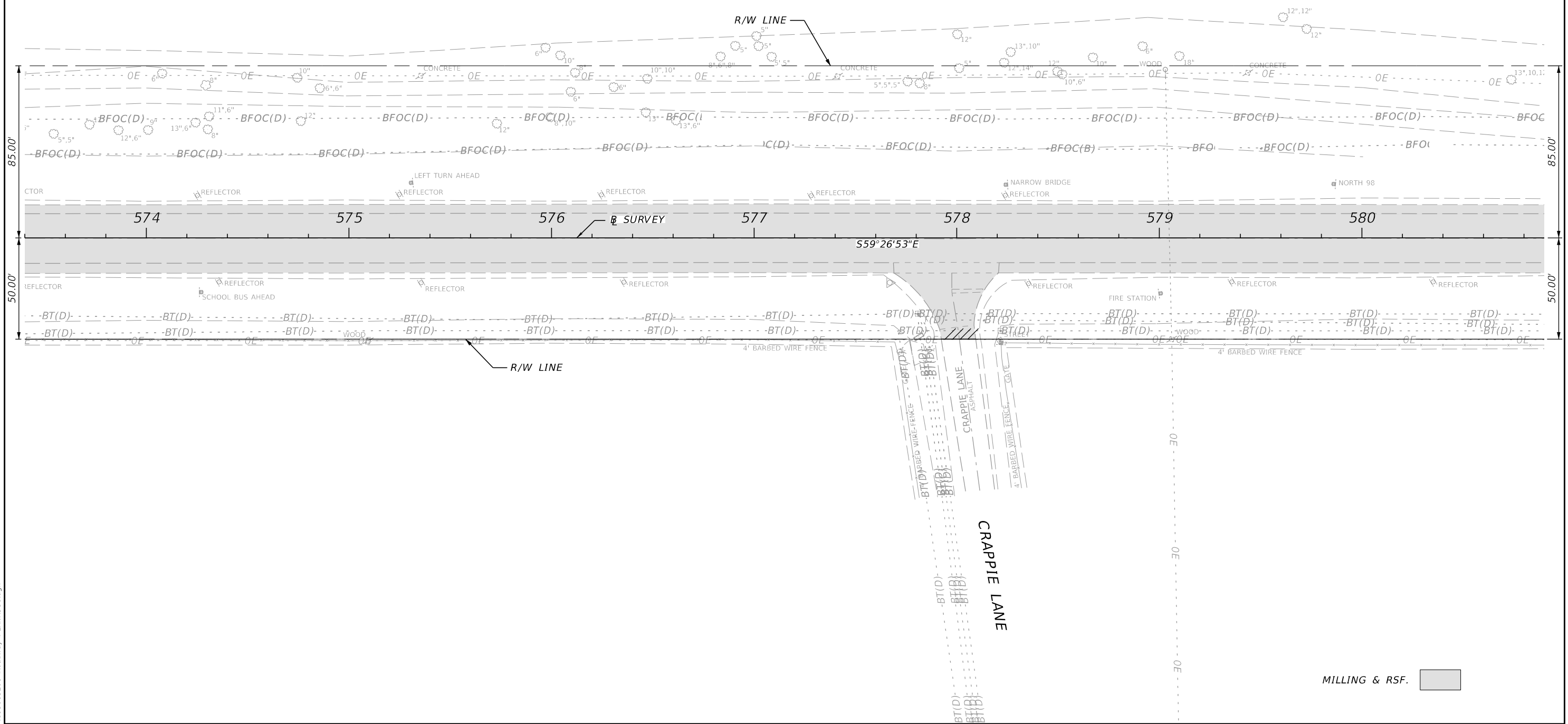
MILLING & RSF.

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
								SR 700	HIGHLANDS
ROADWAY PLAN									

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SR 700 (US 98)



MILLING & RSF.

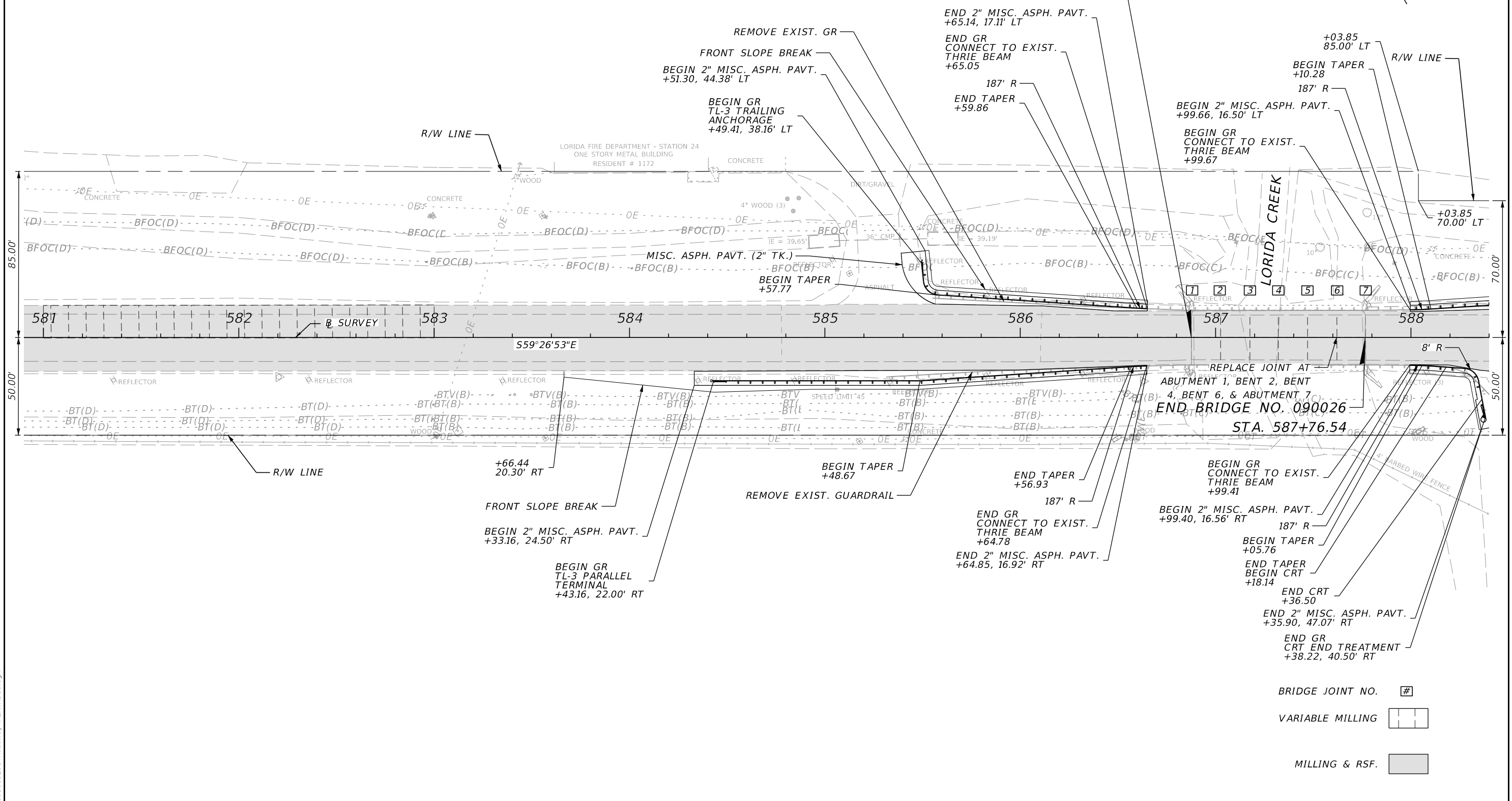
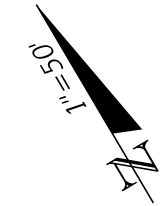
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 76
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
								SR 700		

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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.

SR 700 (US 98)

BEGIN BRIDGE NO. 090026
STA. 586+87.59



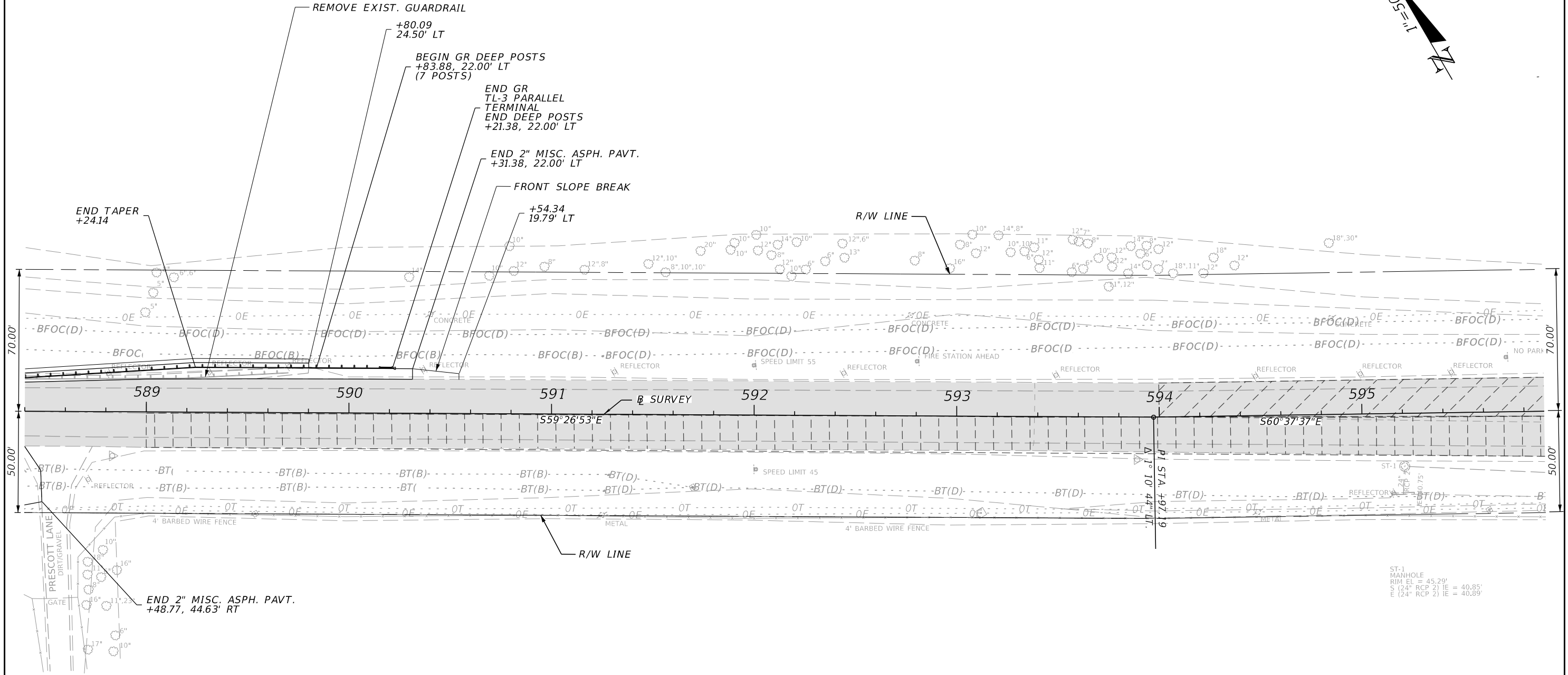
- BRIDGE JOINT NO. [Symbol]
- VARIABLE MILLING [Symbol]
- MILLING & RSF. [Symbol]

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	
ROADWAY PLAN									77

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SR 700 (US 98)



ST-1
MANHOLE
RIM EL = 45.29'
S (24" RCP 2') IE = 40.85'
E (24" RCP 2') IE = 40.89'

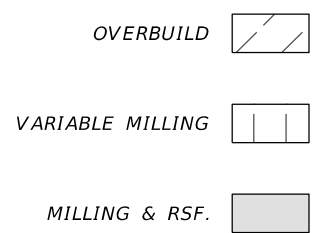
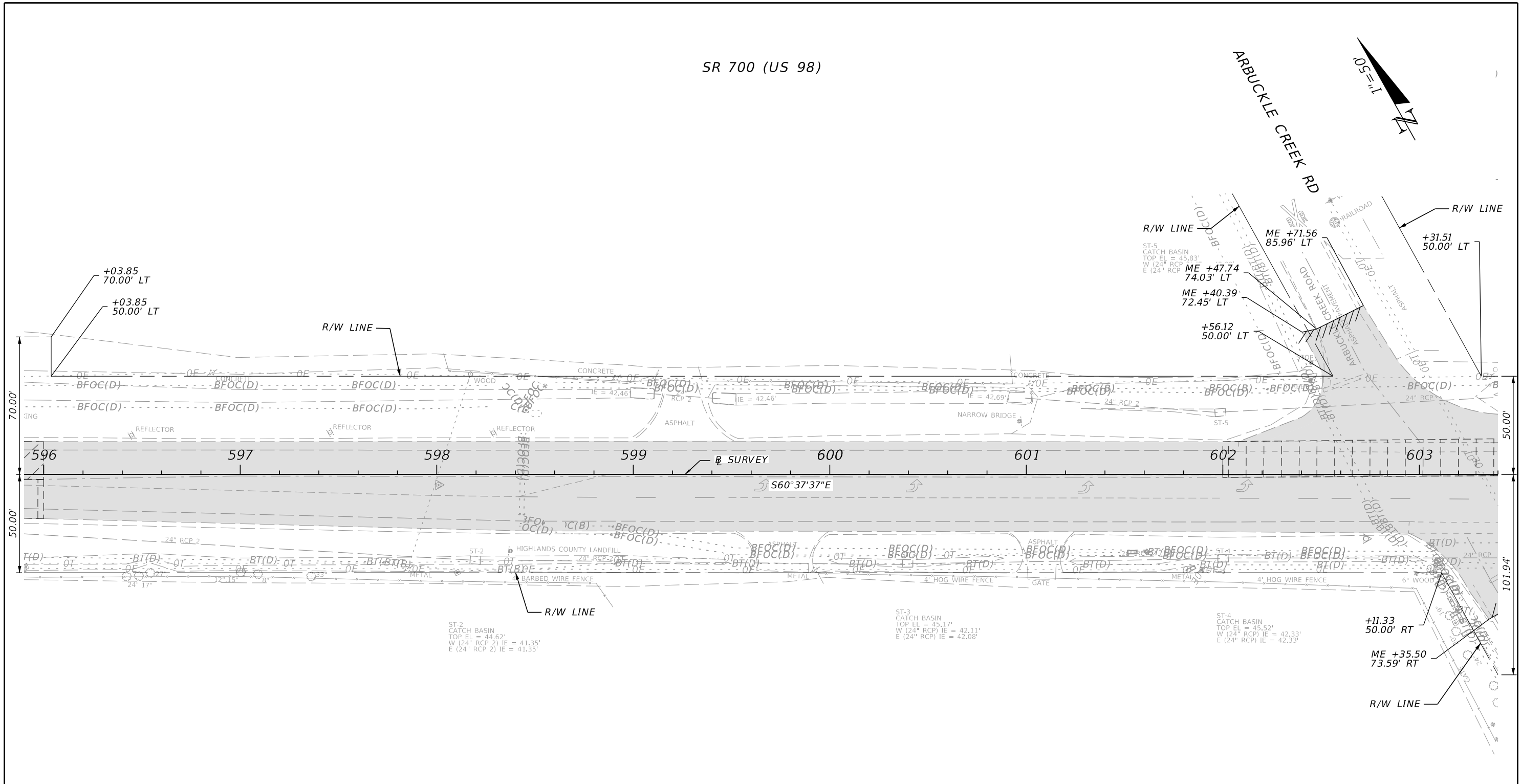
- OVERBUILD
- VARIABLE MILLING
- MILLING & RSF.

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		78
								SR 700		

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SR 700 (US 98)



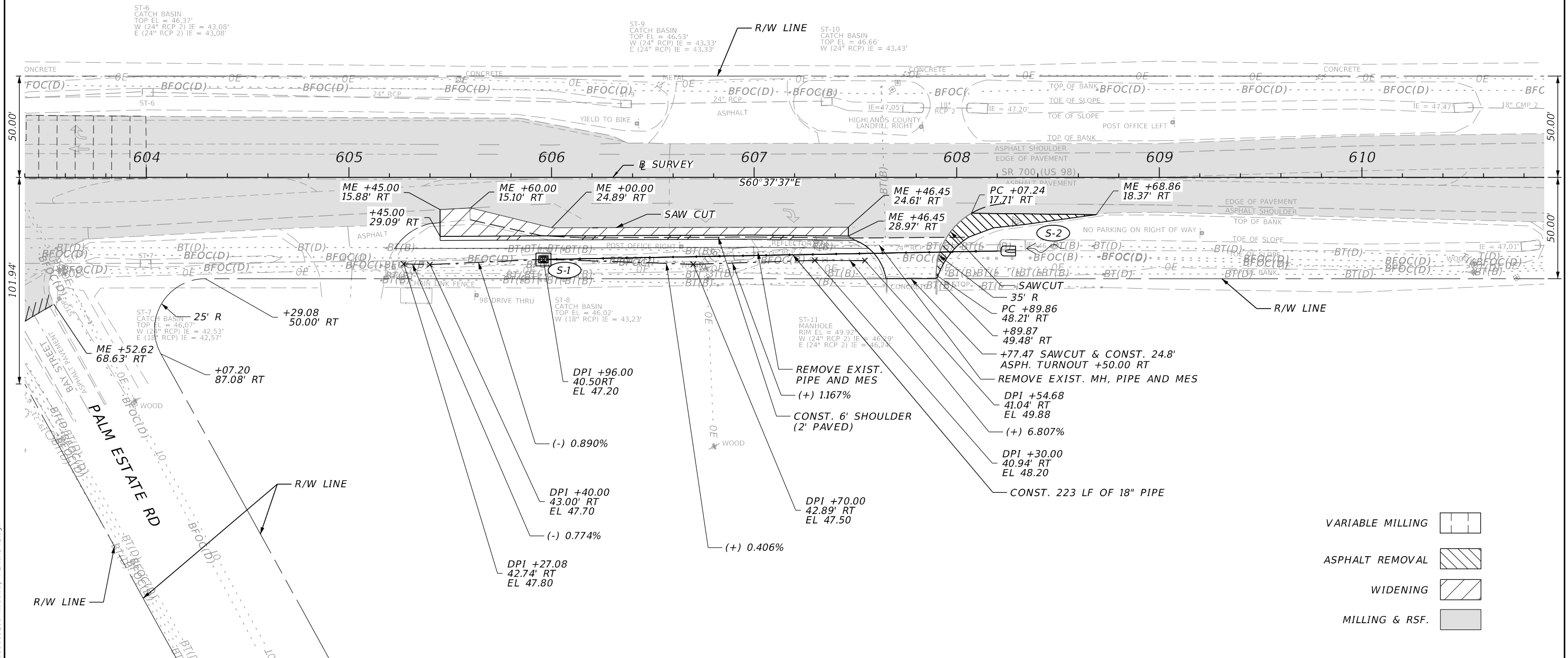
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	79

ROADWAY PLAN

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SR 700 (US 98)



- VARIABLE MILLING
- ASPHALT REMOVAL
- WIDENING
- MILLING & RSF.

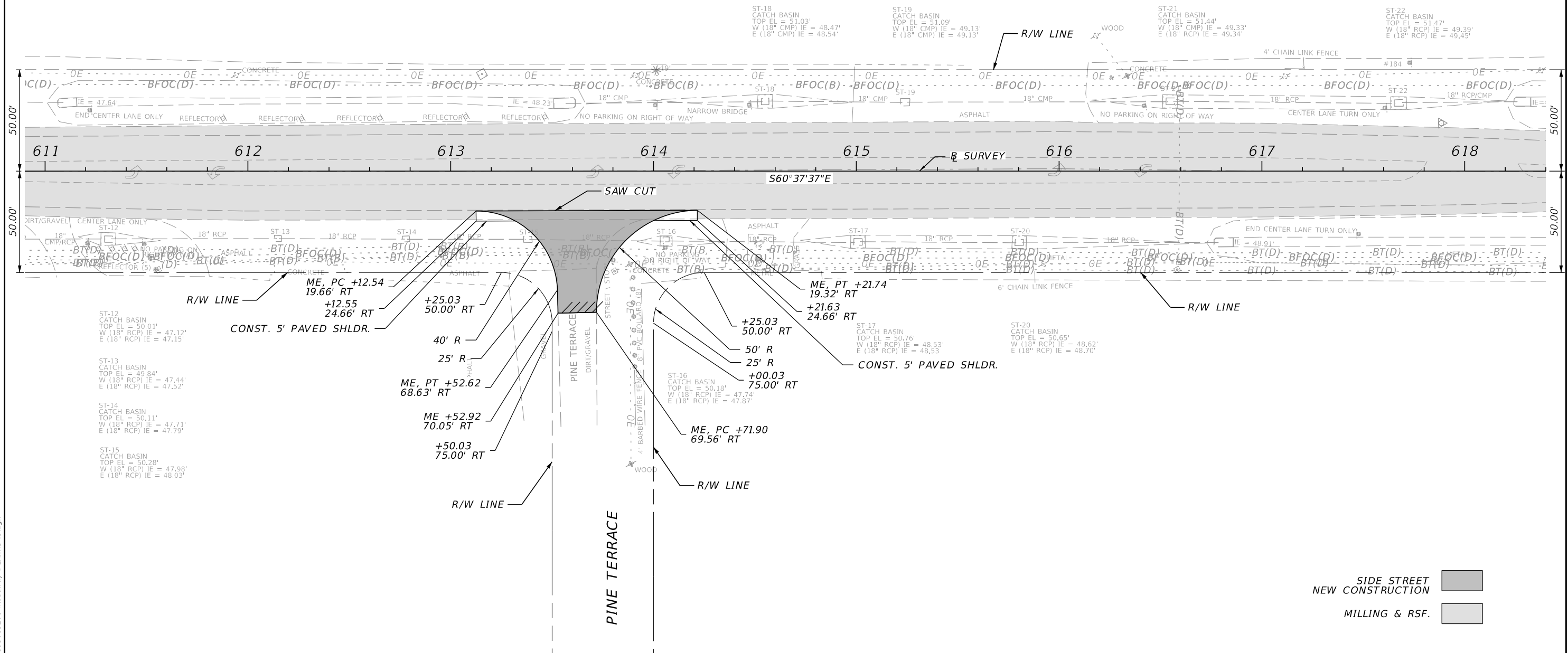
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REVISIONS		REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	80

ROADWAY PLAN

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SR 700 (US 98)



SIDE STREET NEW CONSTRUCTION
 MILLING & RSF.

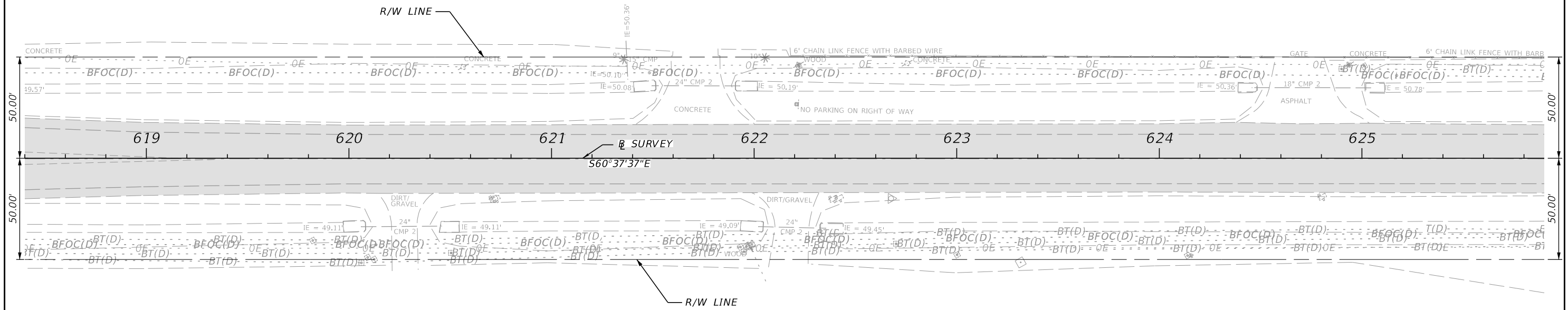
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	81

ROADWAY PLAN

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SR 700 (US 98)



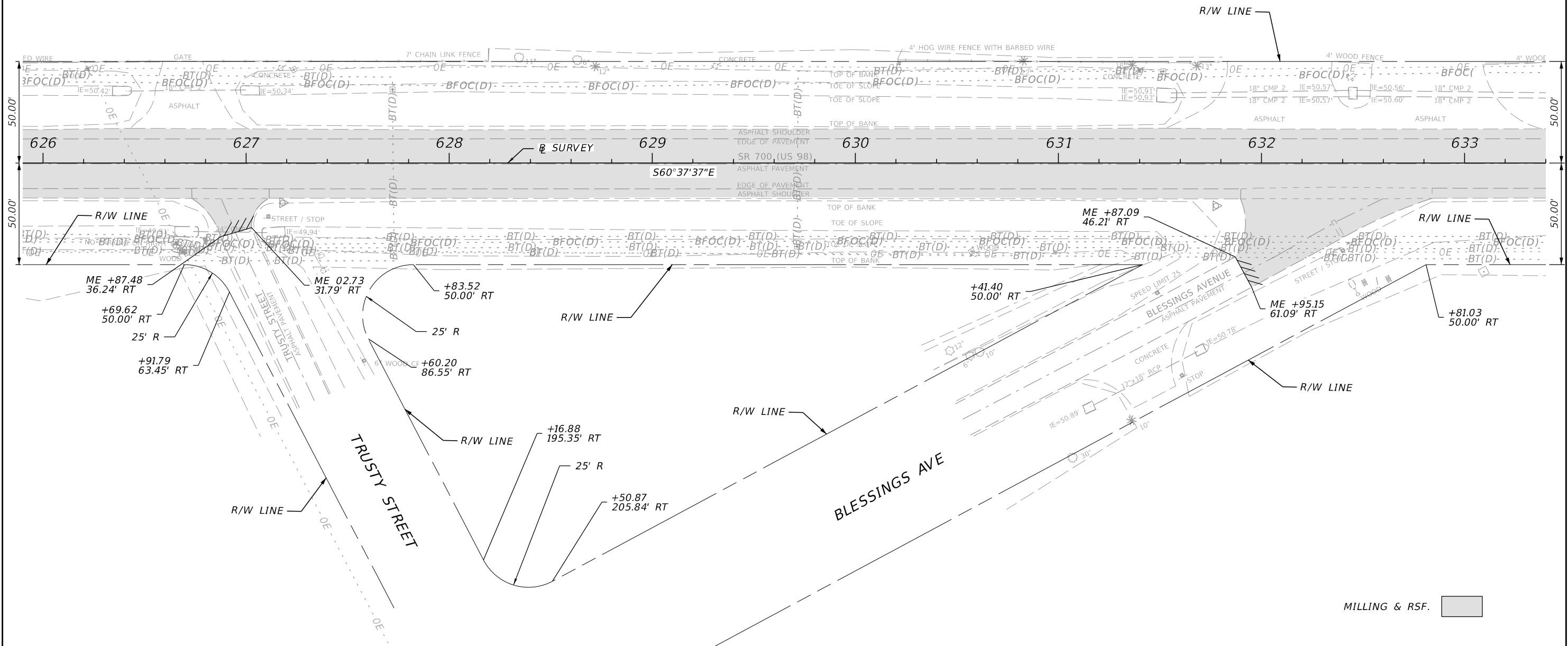
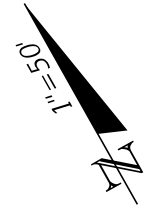
MILLING & RSF.

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	ROADWAY PLAN
							SR 700	HIGHLANDS	448936-1-52-01	

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SR 700 (US 98)



MILLING & RSF.

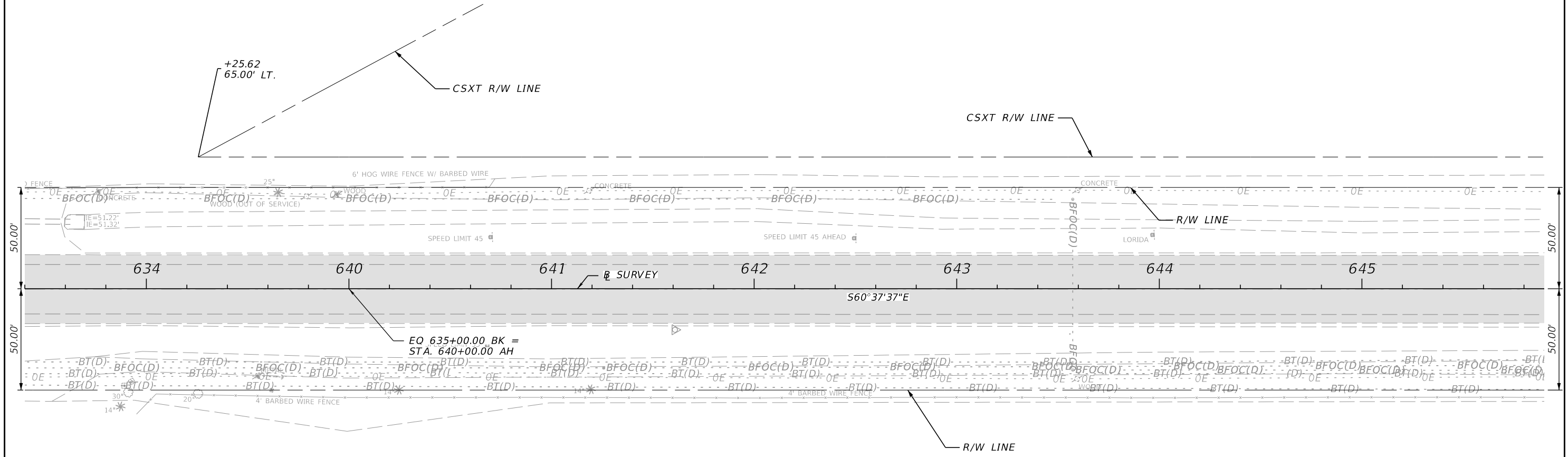
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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	83

ROADWAY PLAN

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SR 700 (US 98)



MILLING & RSF.

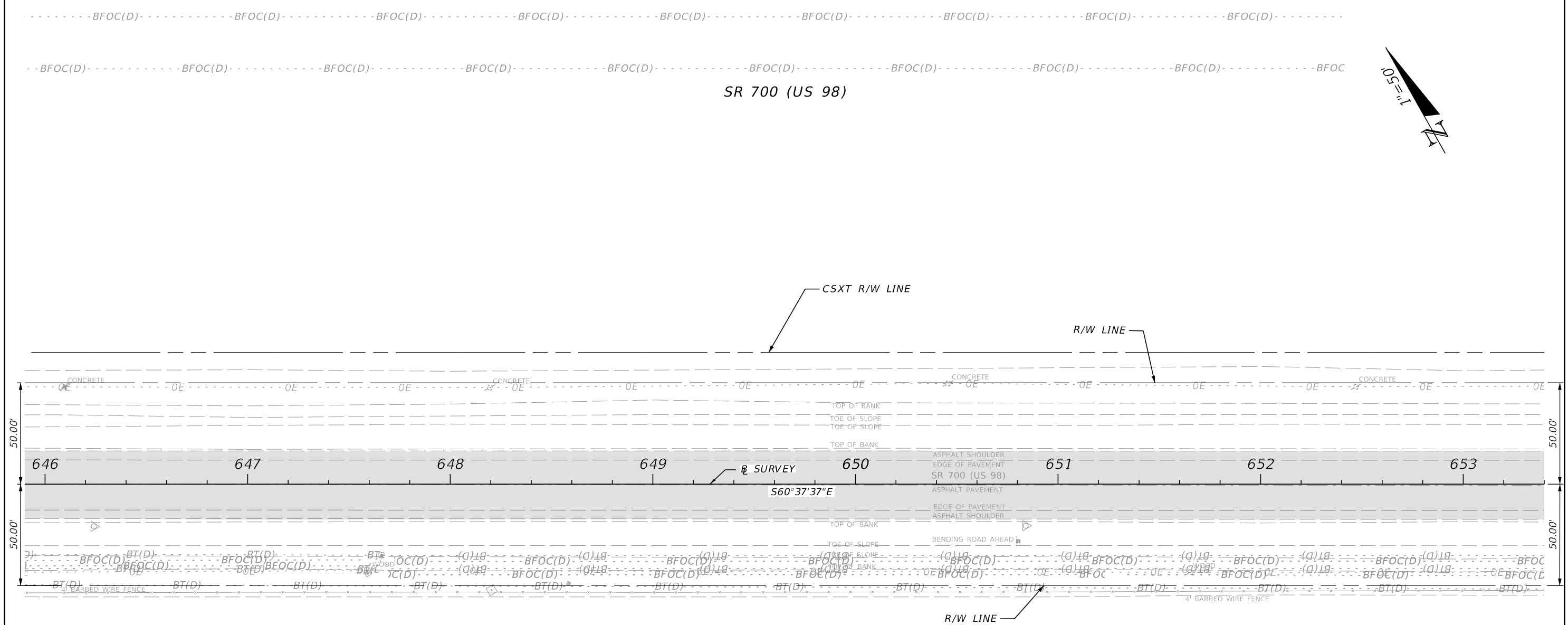
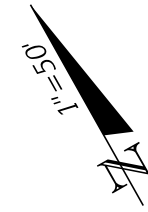
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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	84

ROADWAY PLAN

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SR 700 (US 98)



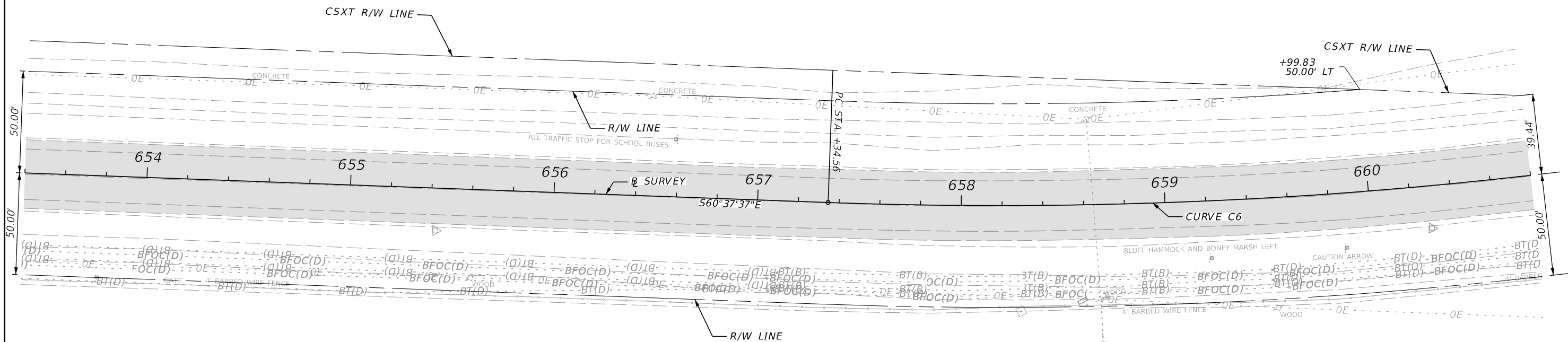
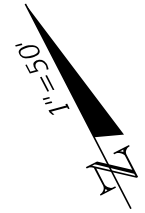
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		85

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SR 700 (US 98)



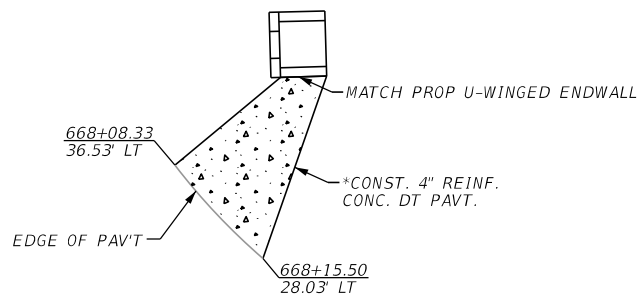
MILLING & RSF.

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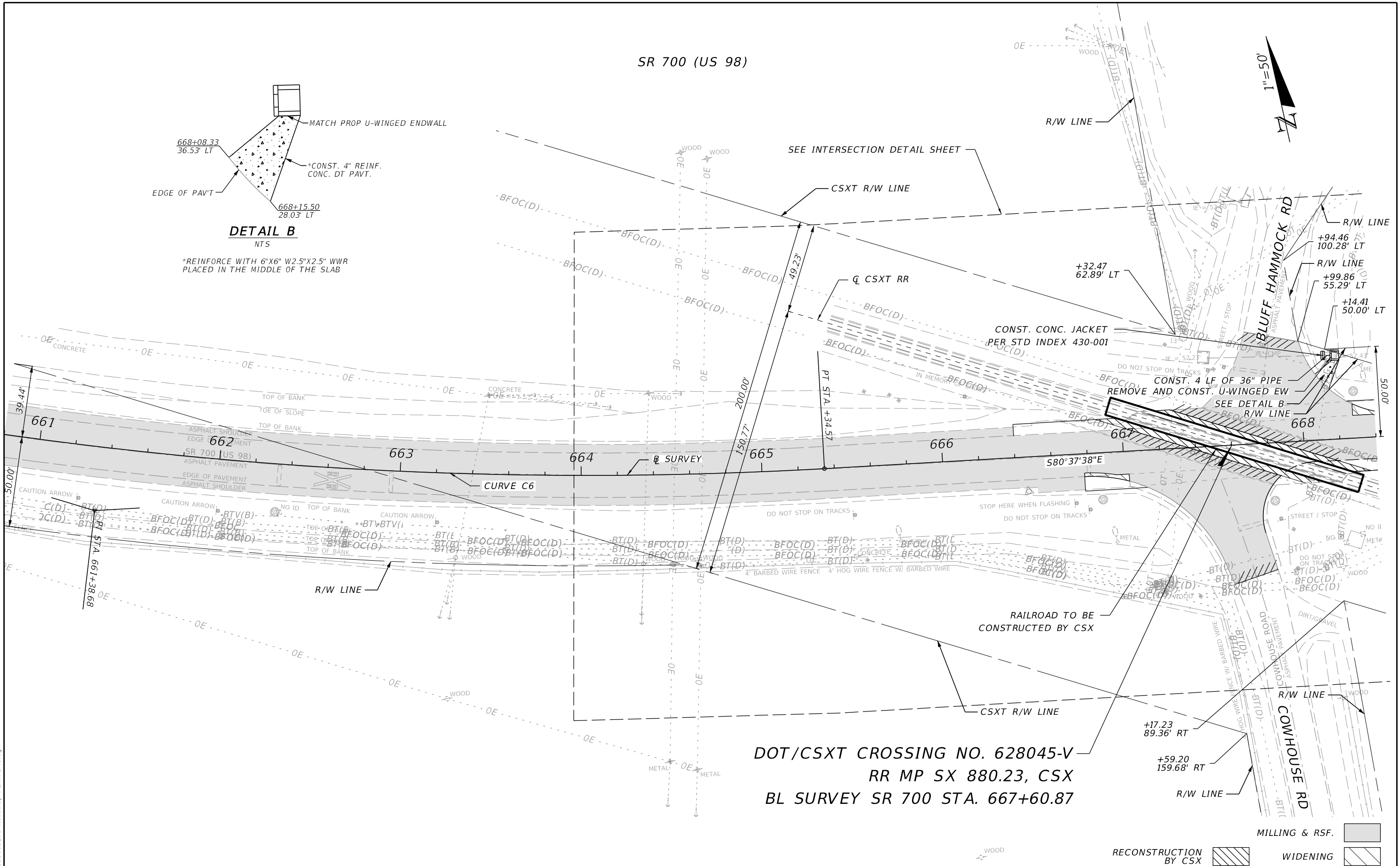
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
								SR 700	HIGHLANDS
ROADWAY PLAN									

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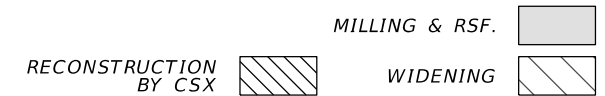
SR 700 (US 98)



*REINFORCE WITH 6"x6" W2.5"x2.5" WWR PLACED IN THE MIDDLE OF THE SLAB



DOT/CSXT CROSSING NO. 628045-V
RR MP SX 880.23, CSX
BL SURVEY SR 700 STA. 667+60.87

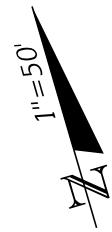


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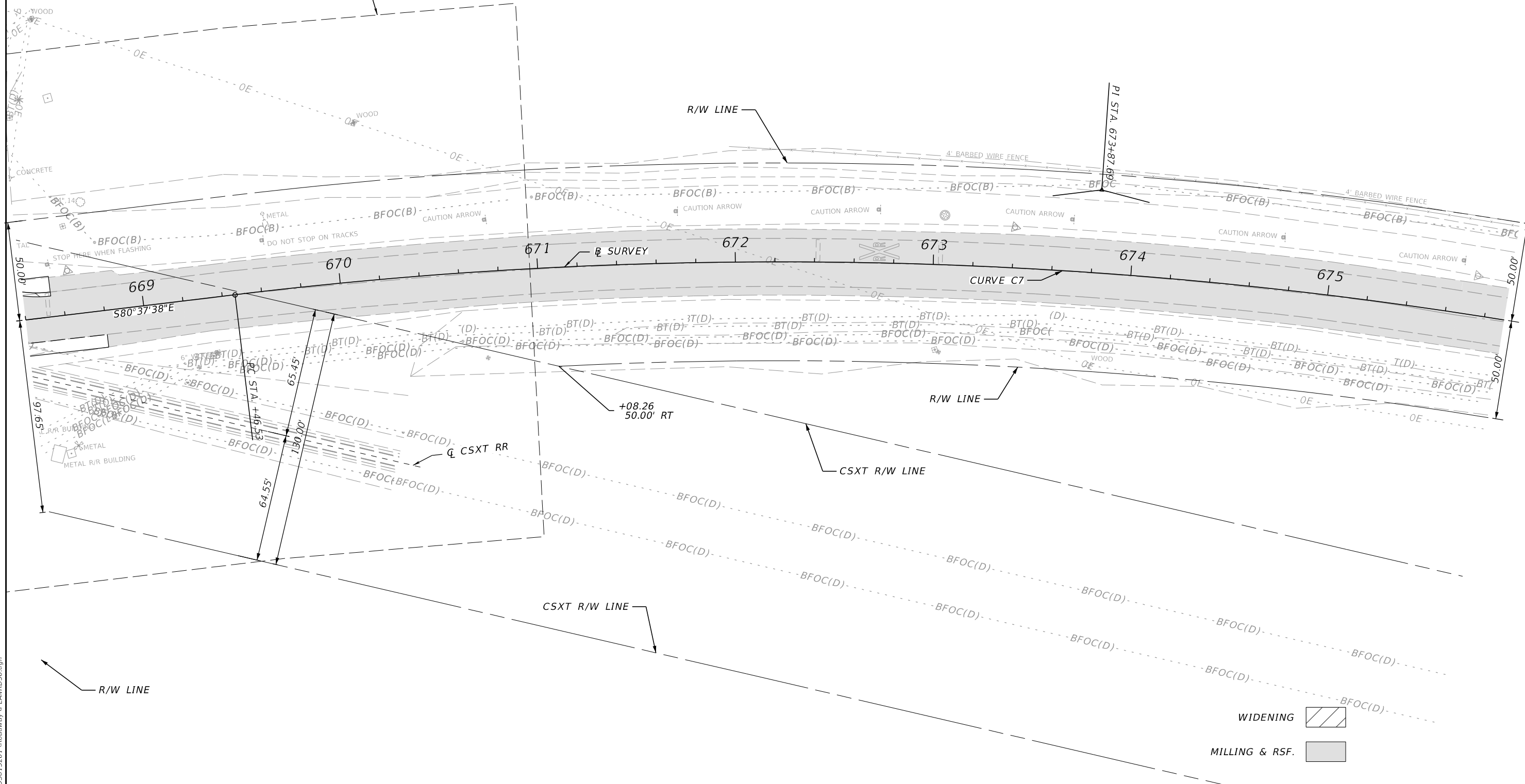
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 87
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		

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SR 700 (US 98)



SEE INTERSECTION DETAIL SHEET



WIDENING 
 MILLING & RSF. 

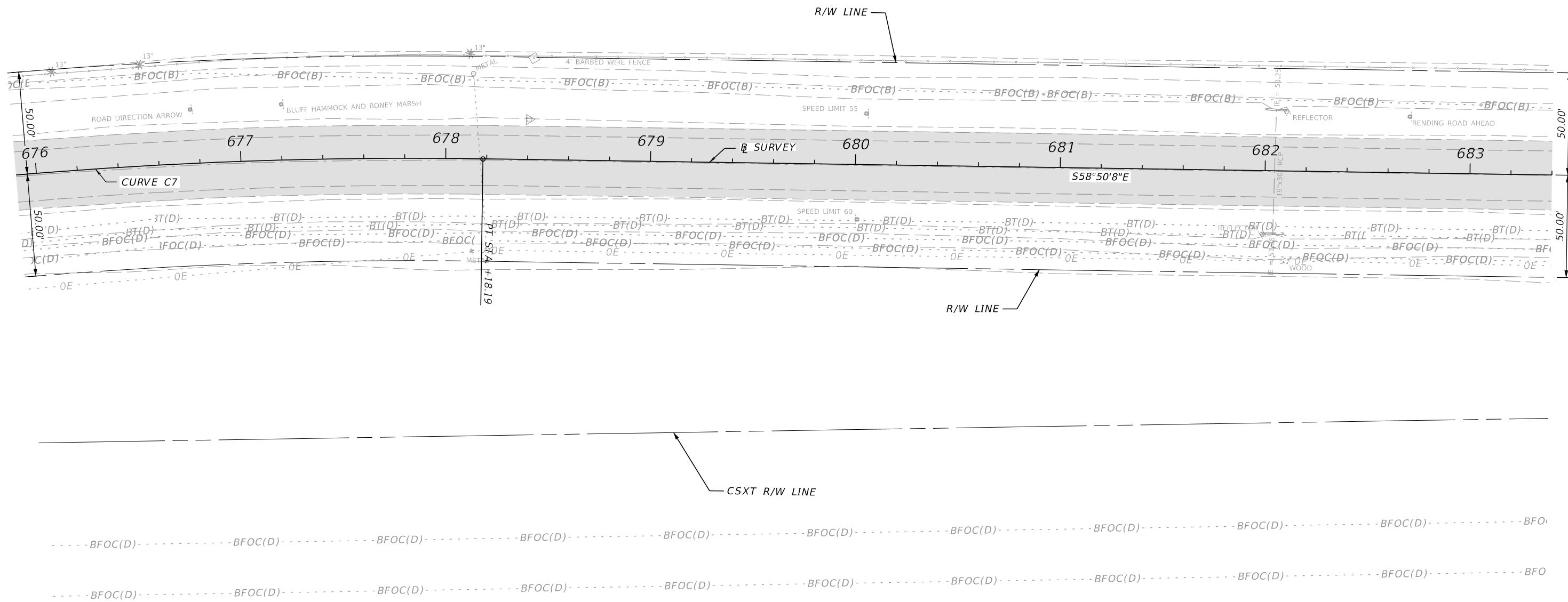
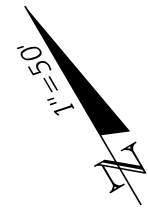
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	88

ROADWAY PLAN

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SR 700 (US 98)



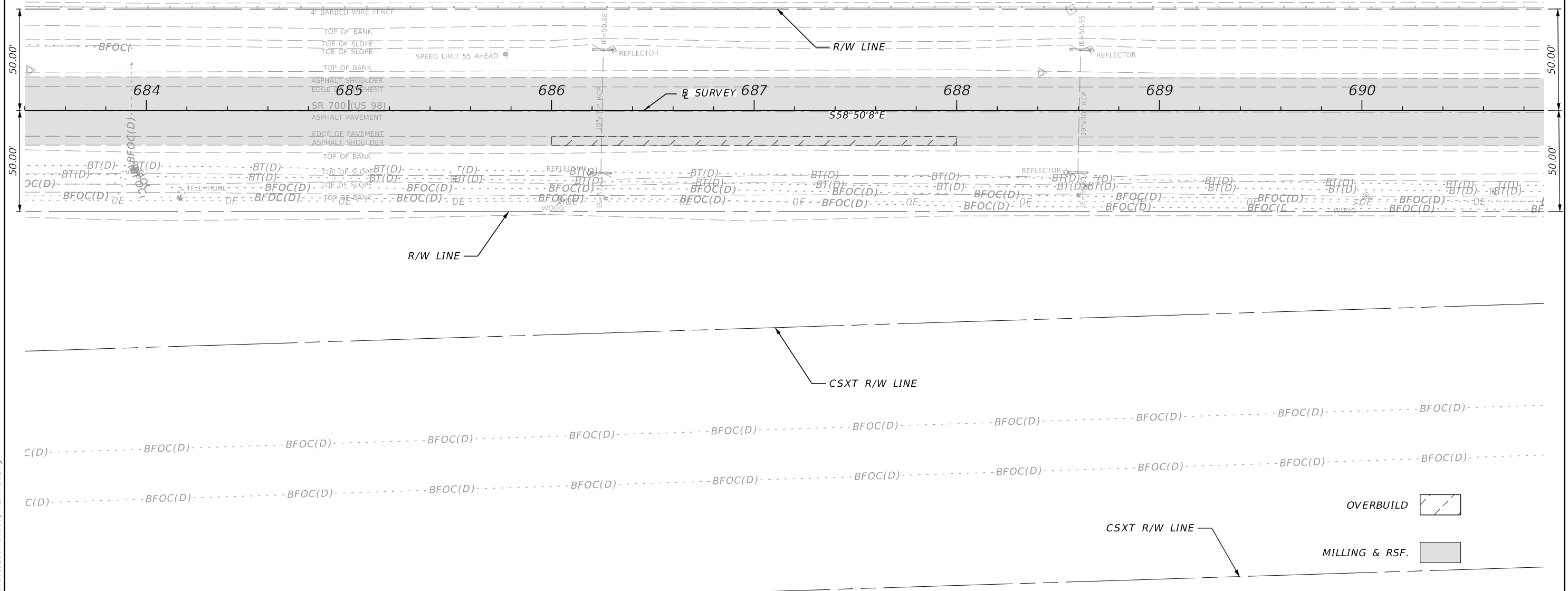
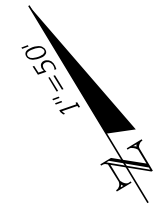
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	89			
				LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605	SR 700	HIGHLANDS	448936-1-52-01			

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SR 700 (US 98)



OVERBUILD

MILLING & RSF.

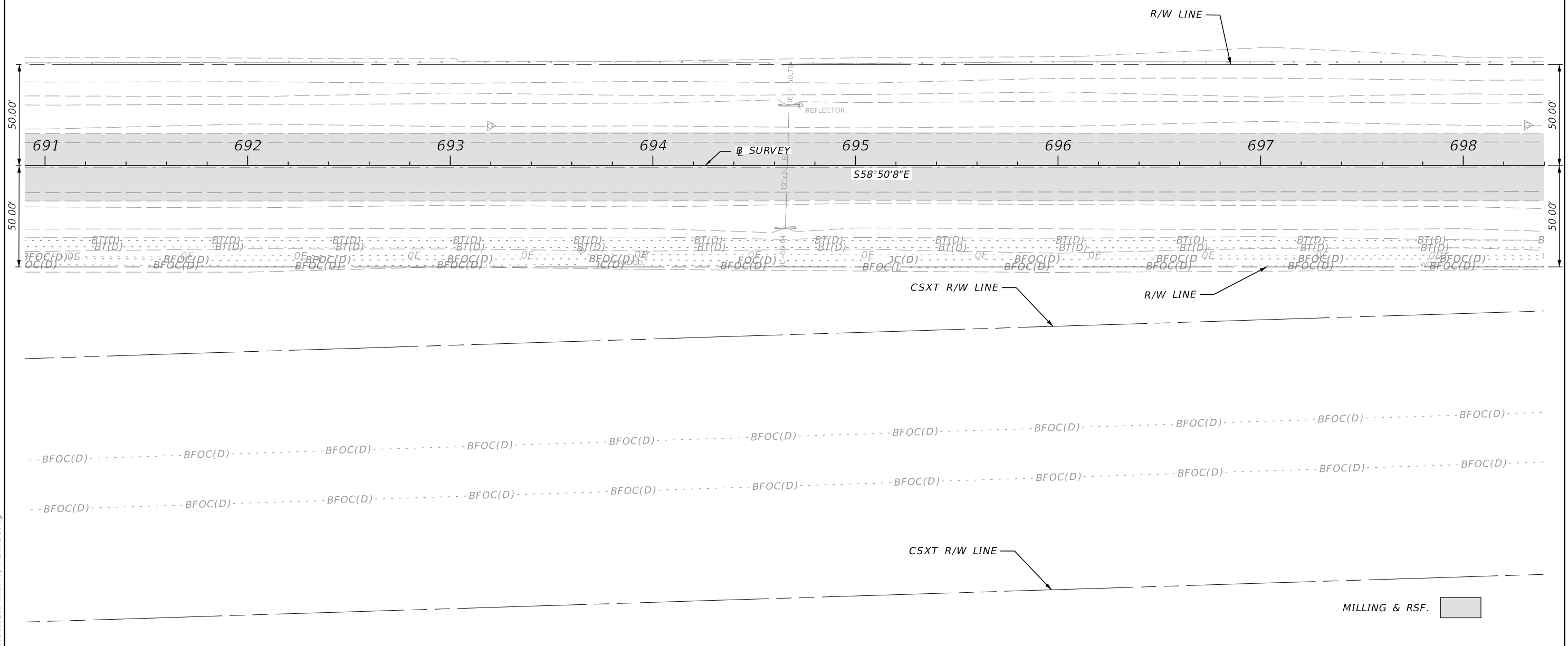
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						SR 700	HIGHLANDS	448936-1-52-01	90

ROADWAY PLAN

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SR 700 (US 98)

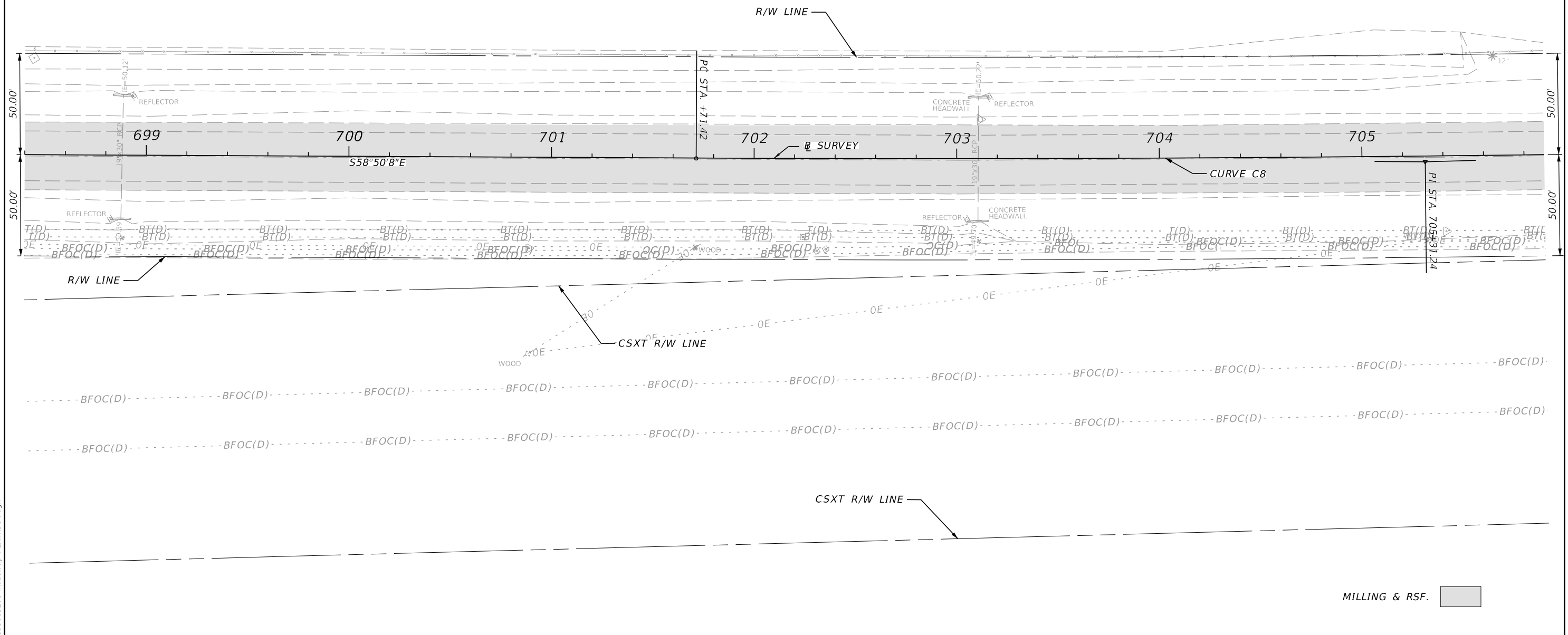


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 91
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		

SR 700 (US 98)



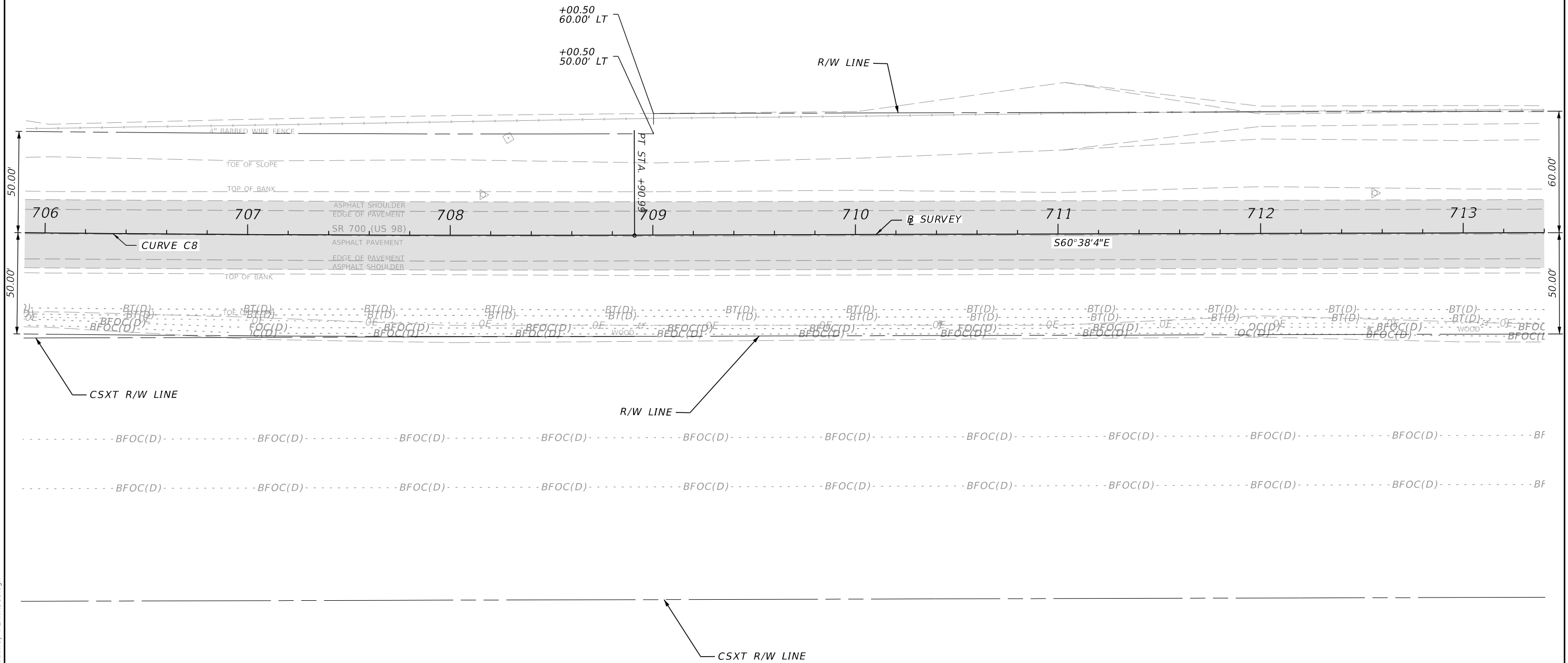
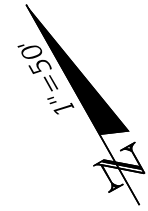
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SHEET NO.
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SR 700 (US 98)



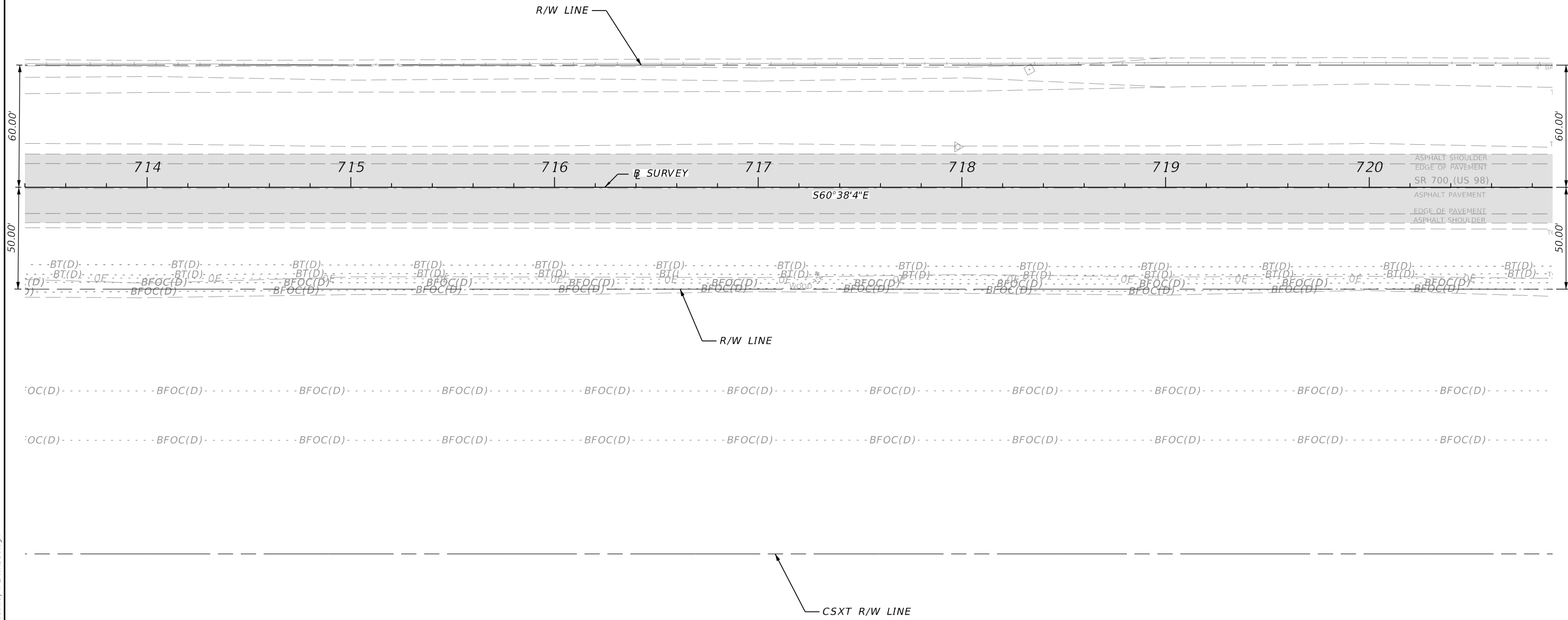
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 93
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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MILLING & RSF.

SR 700 (US 98)



MILLING & RSF.

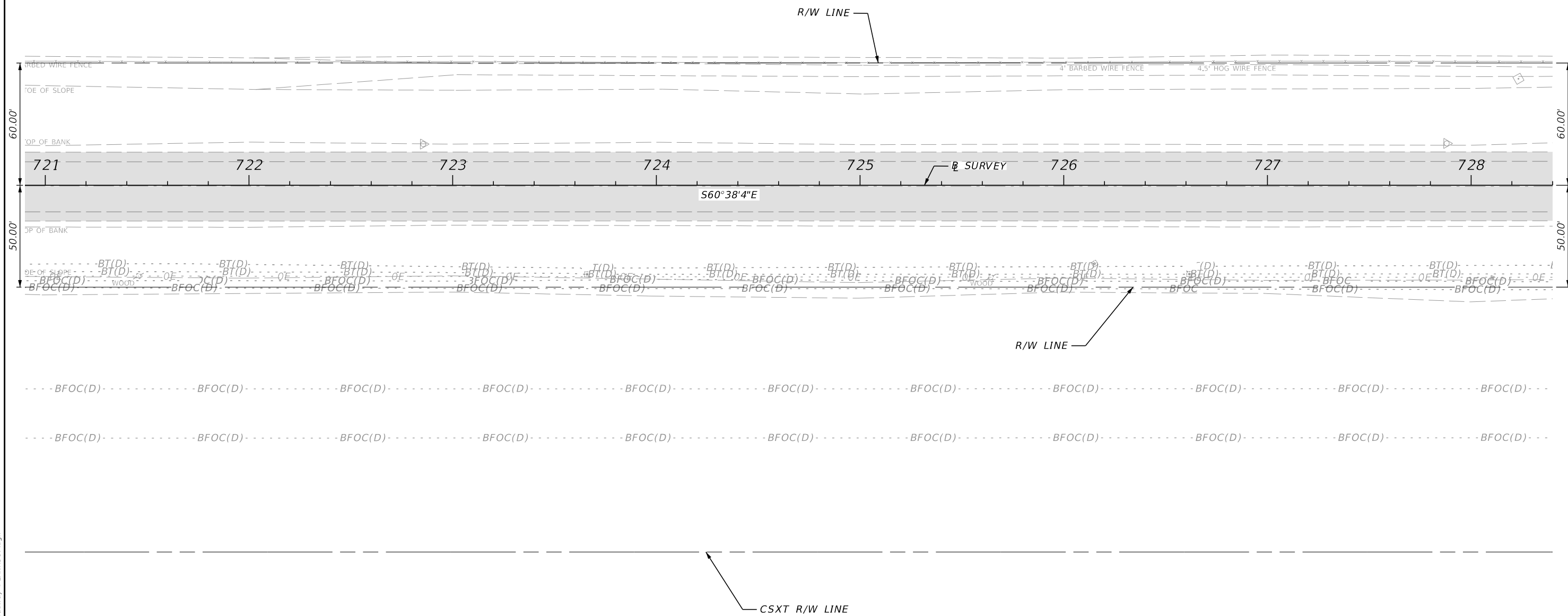
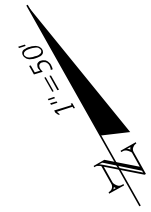
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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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ROADWAY PLAN

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SR 700 (US 98)

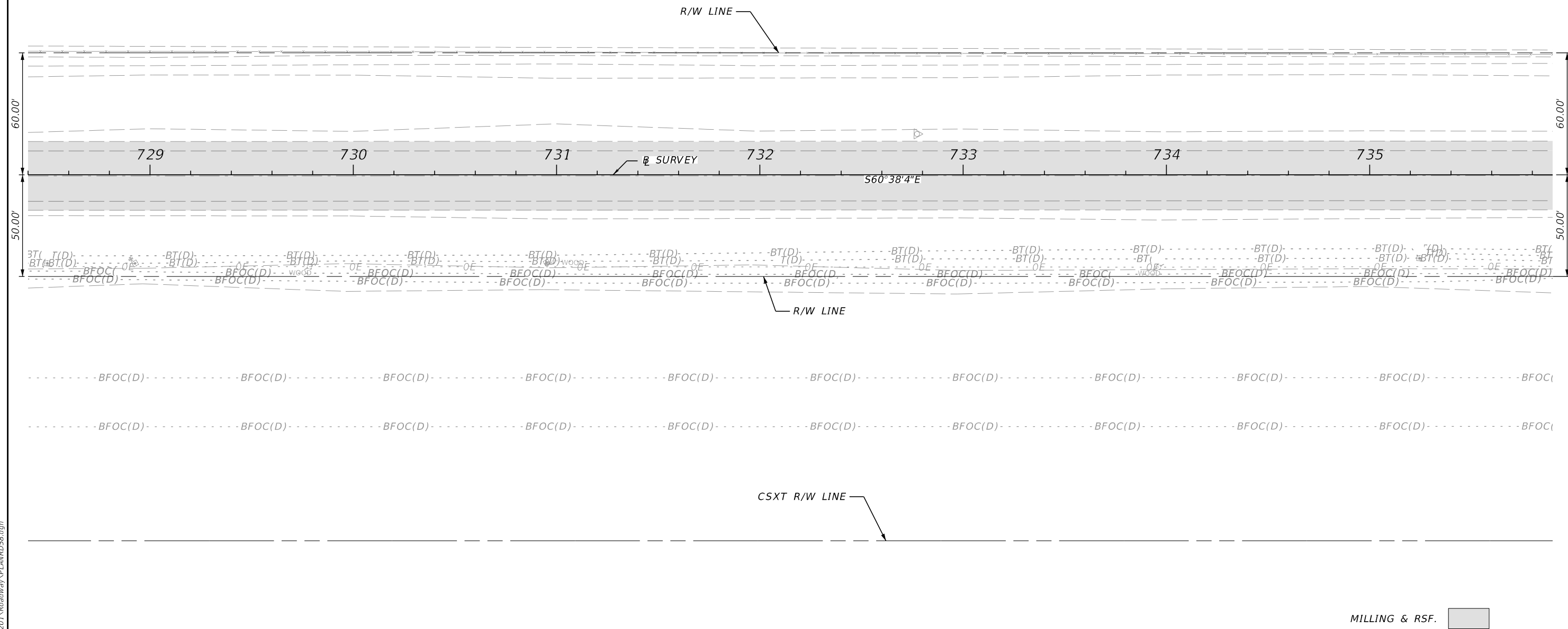


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		95
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SR 700 (US 98)

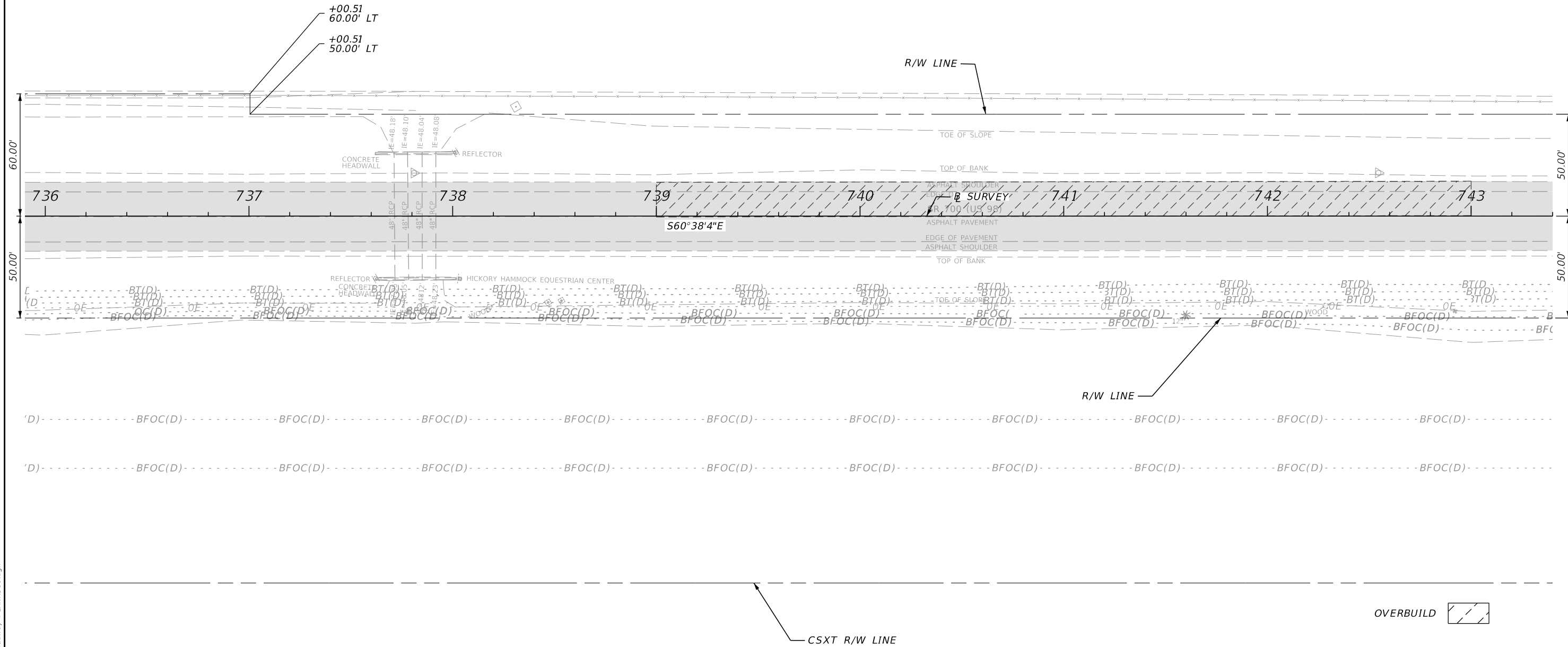
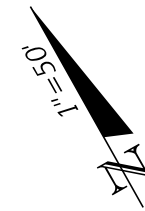


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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SR 700 (US 98)



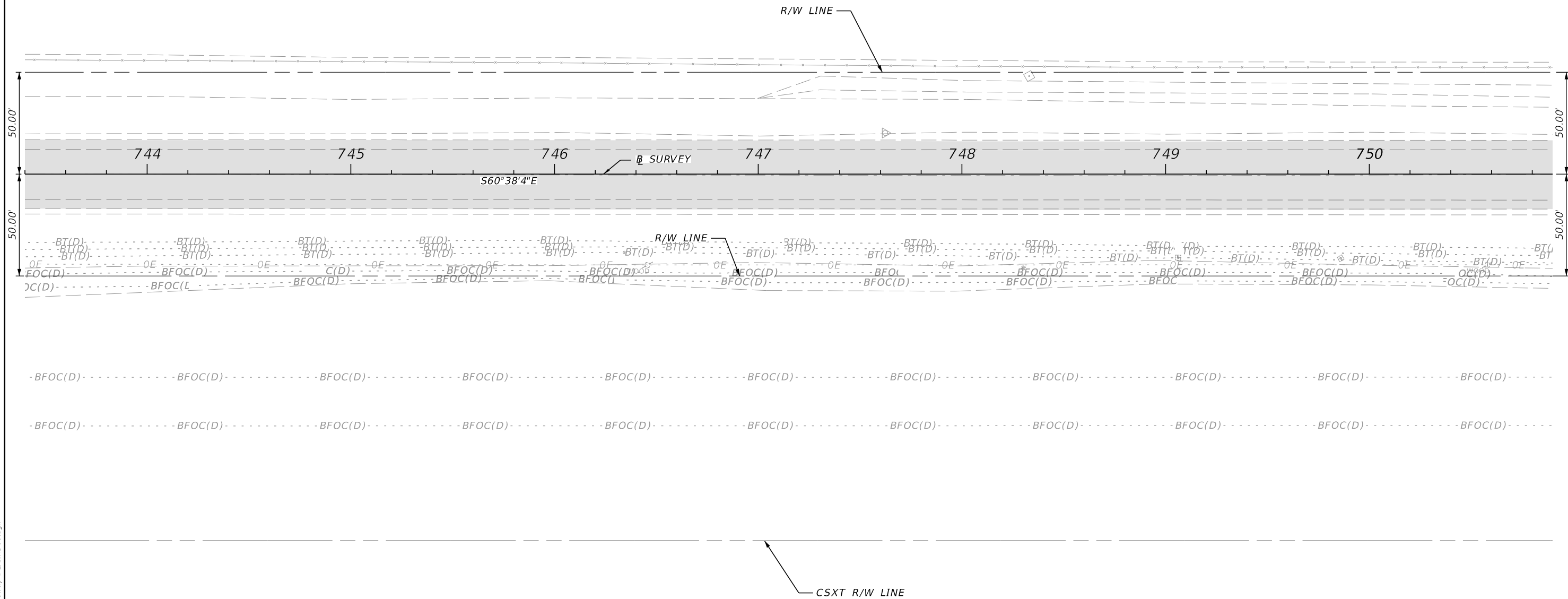
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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ROADWAY PLAN

SR 700 (US 98)



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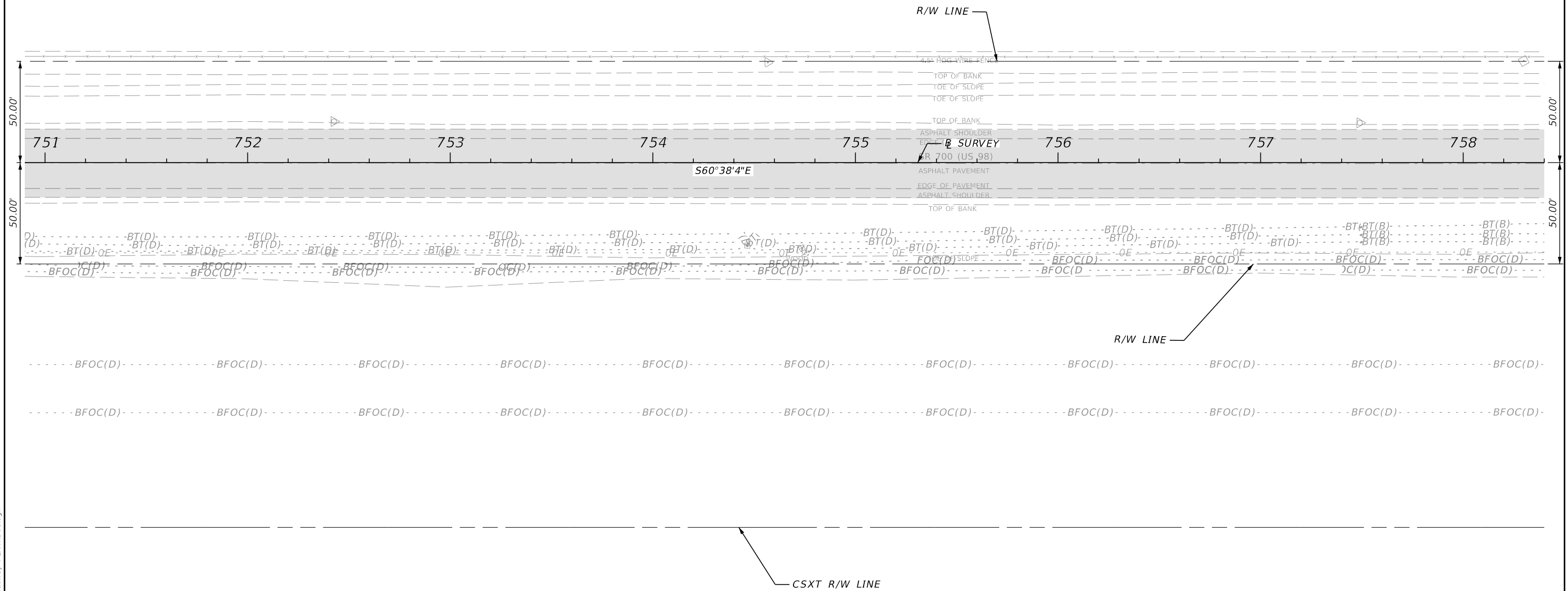
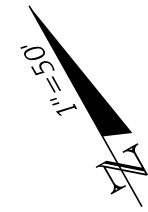
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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ROADWAY PLAN

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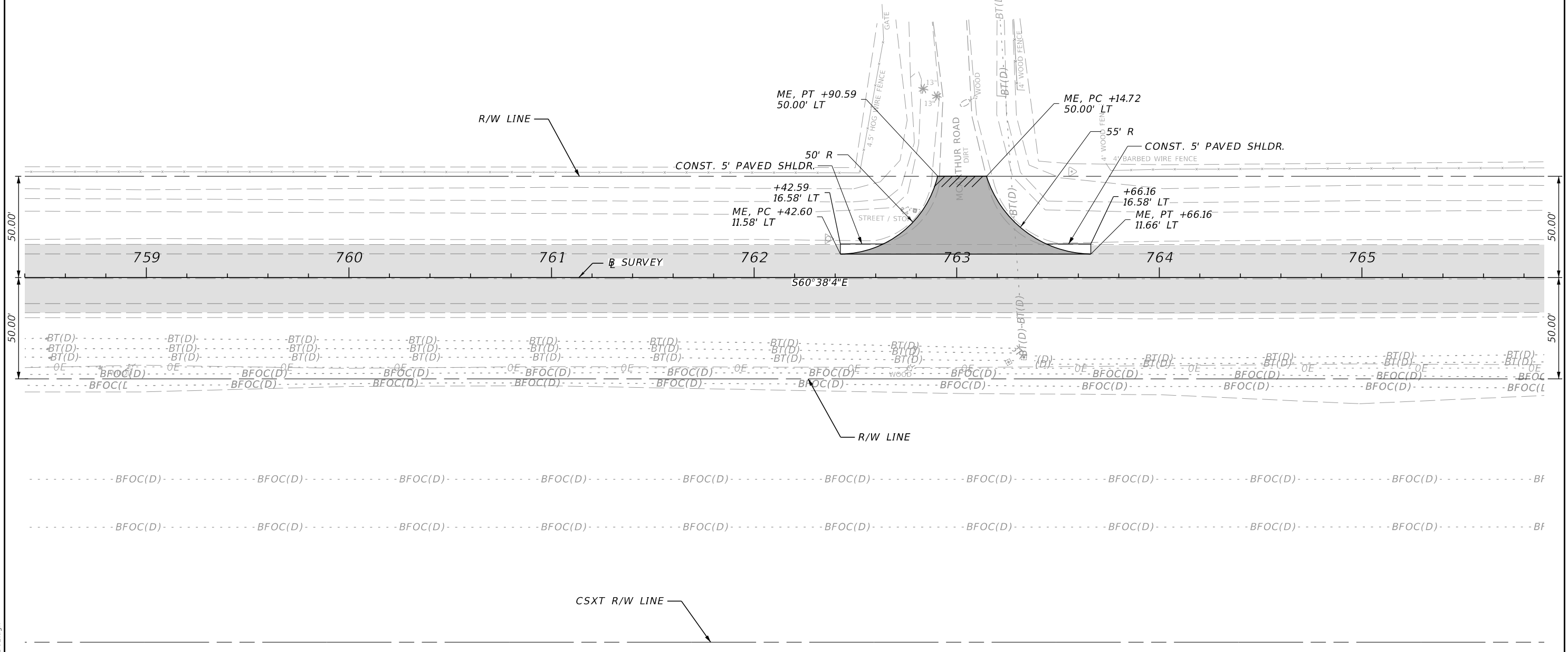
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ROADWAY PLAN

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SR 700 (US 98)

MCARTHUR RD



SIDE STREET NEW CONSTRUCTION

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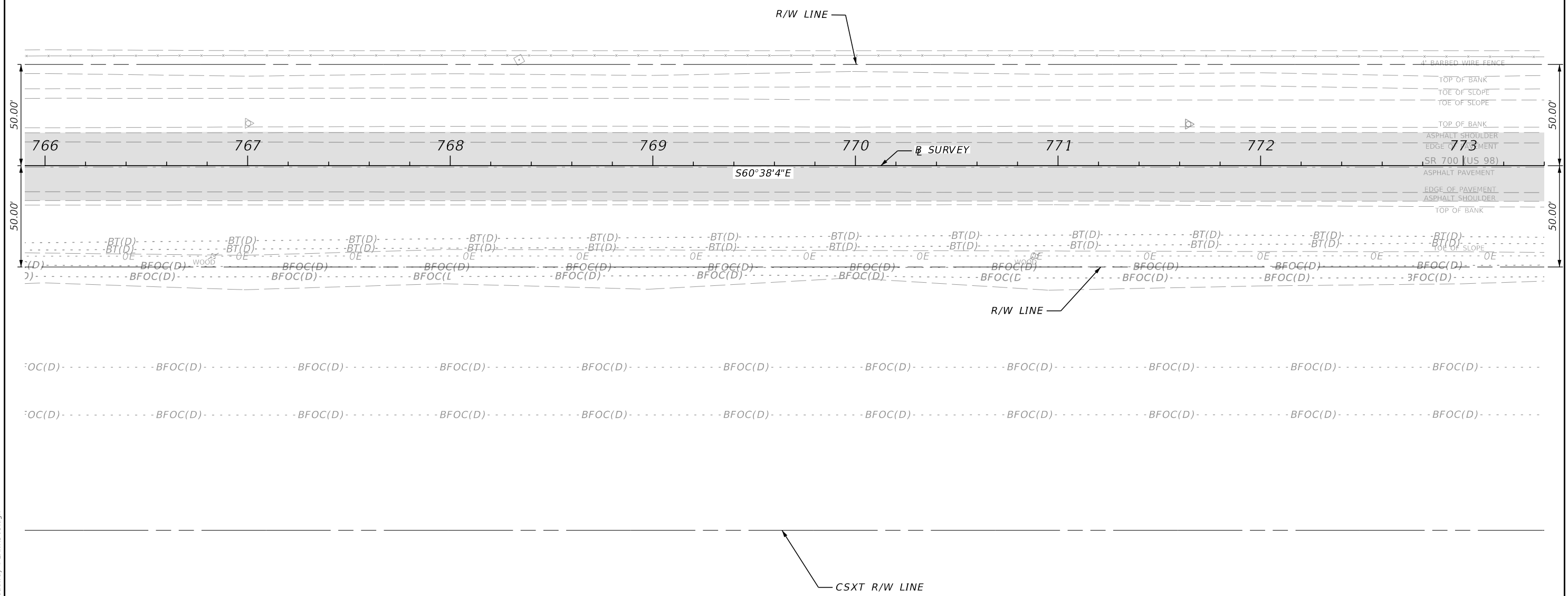
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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	100

ROADWAY PLAN

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SR 700 (US 98)

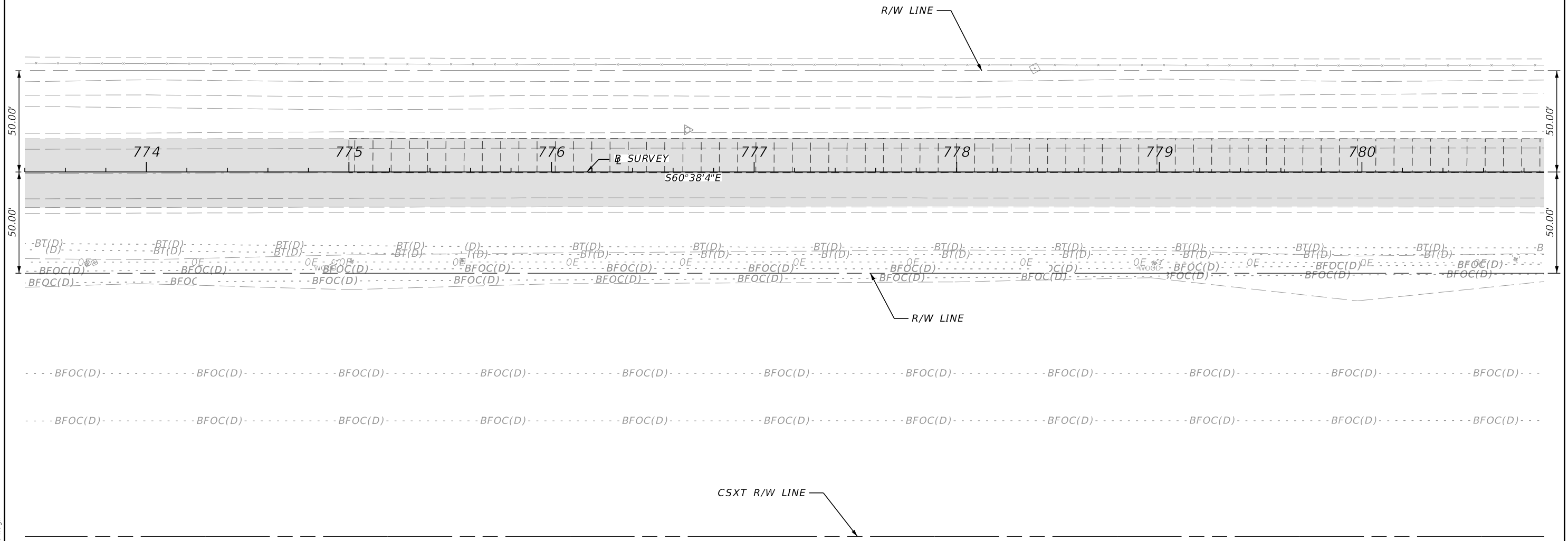
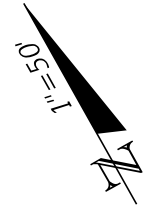


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		101
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SR 700 (US 98)



VARIABLE MILLING 

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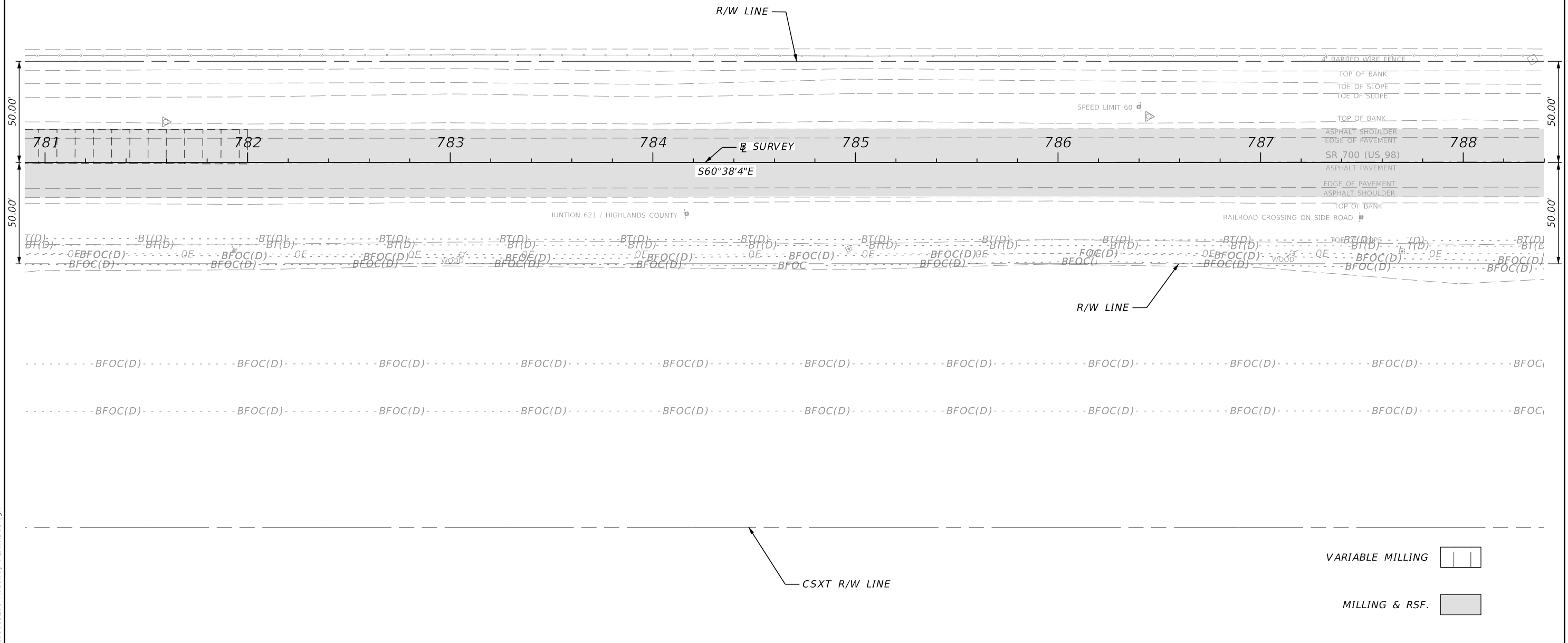
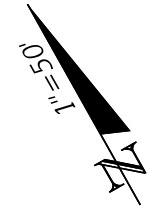
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						SR 700	HIGHLANDS	448936-1-52-01	102

ROADWAY PLAN

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SR 700 (US 98)

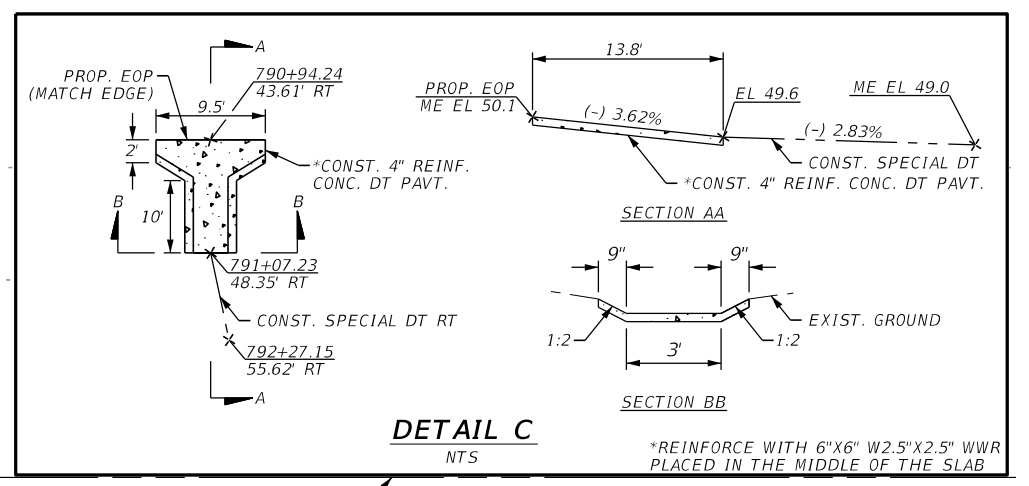
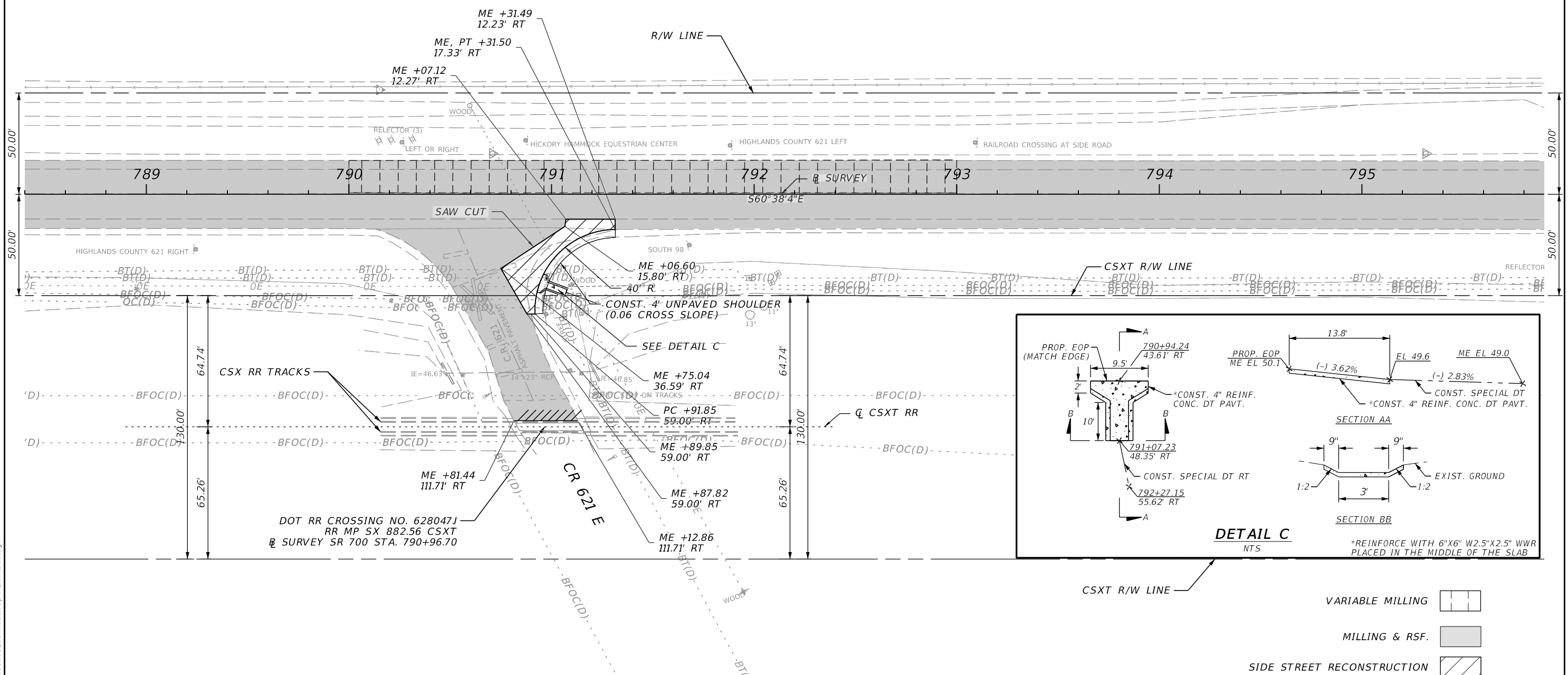
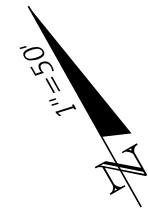


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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 103
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 700	HIGHLANDS	448936-1-52-01					

SR 700 (US 98)



- VARIABLE MILLING
- MILLING & RSF.
- SIDE STREET RECONSTRUCTION

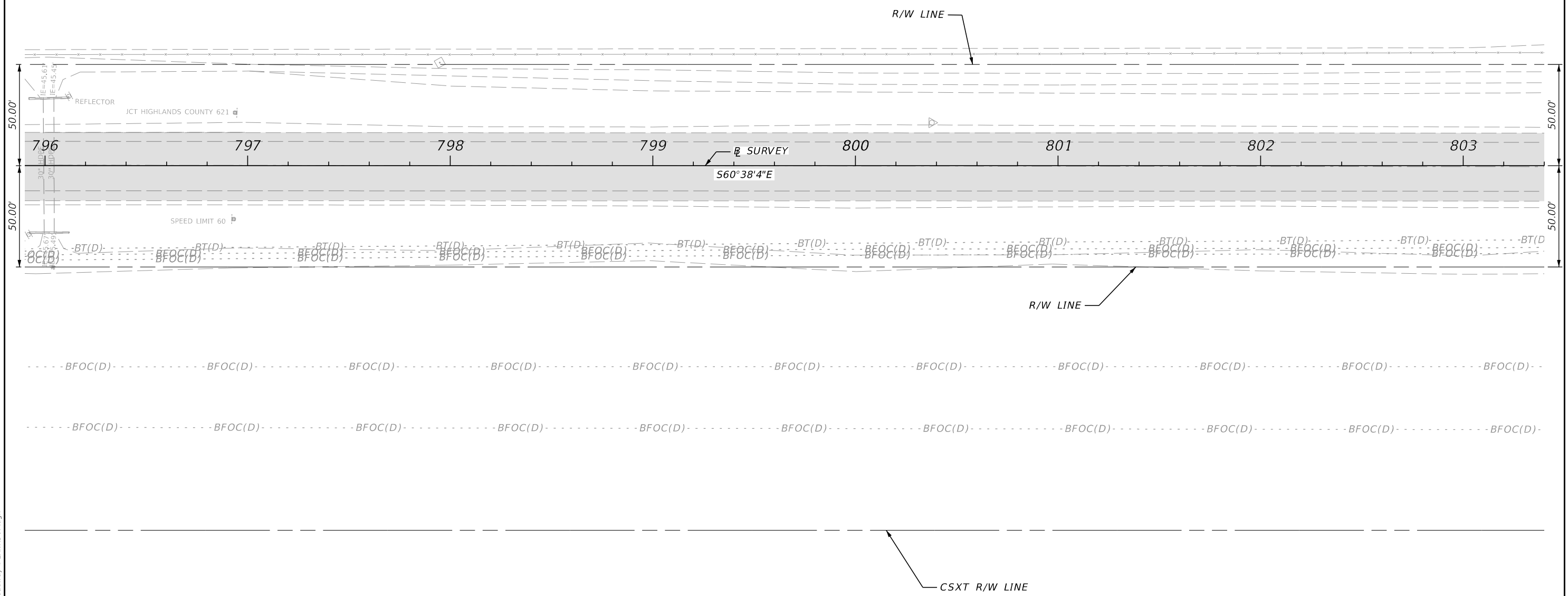
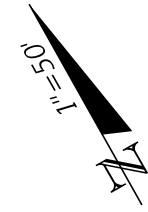
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ROADWAY PLAN

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SR 700 (US 98)



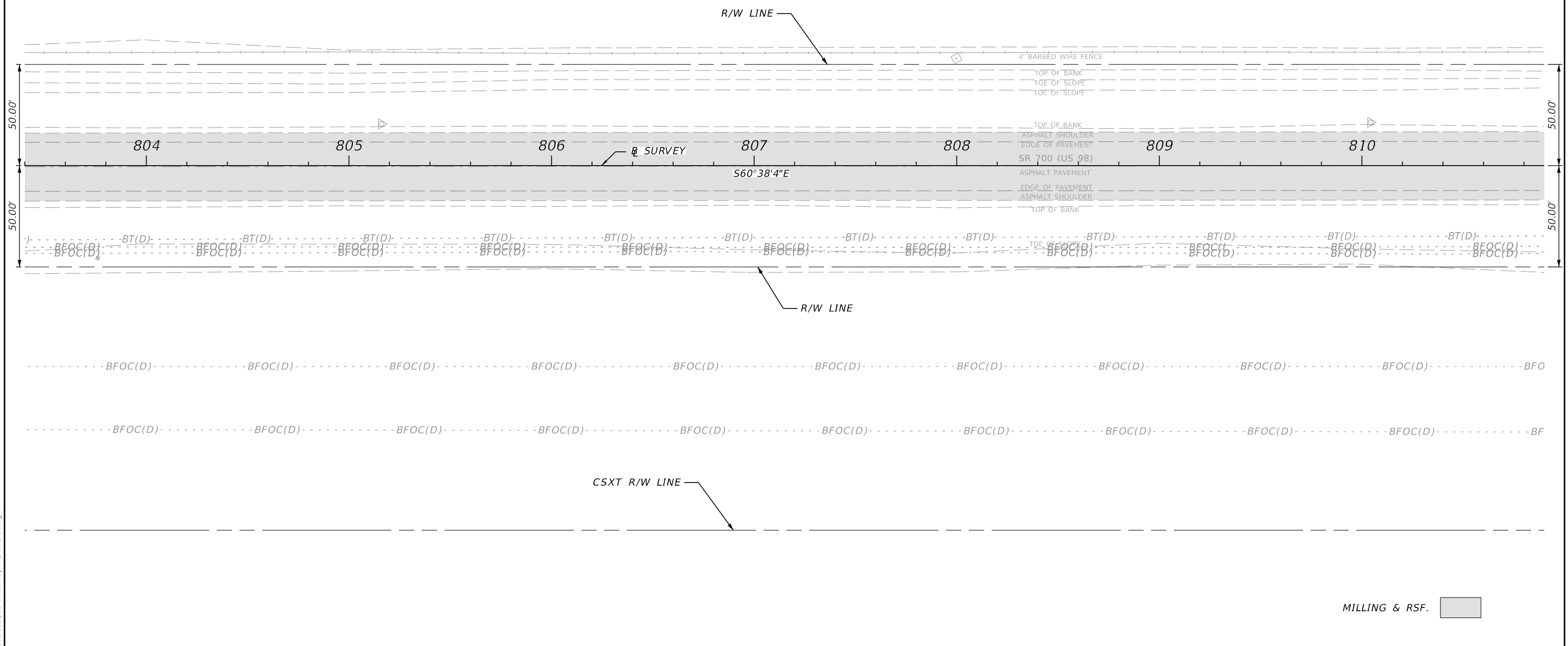
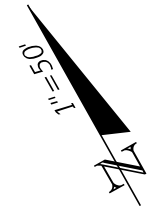
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 105
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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MILLING & RSF.

SR 700 (US 98)



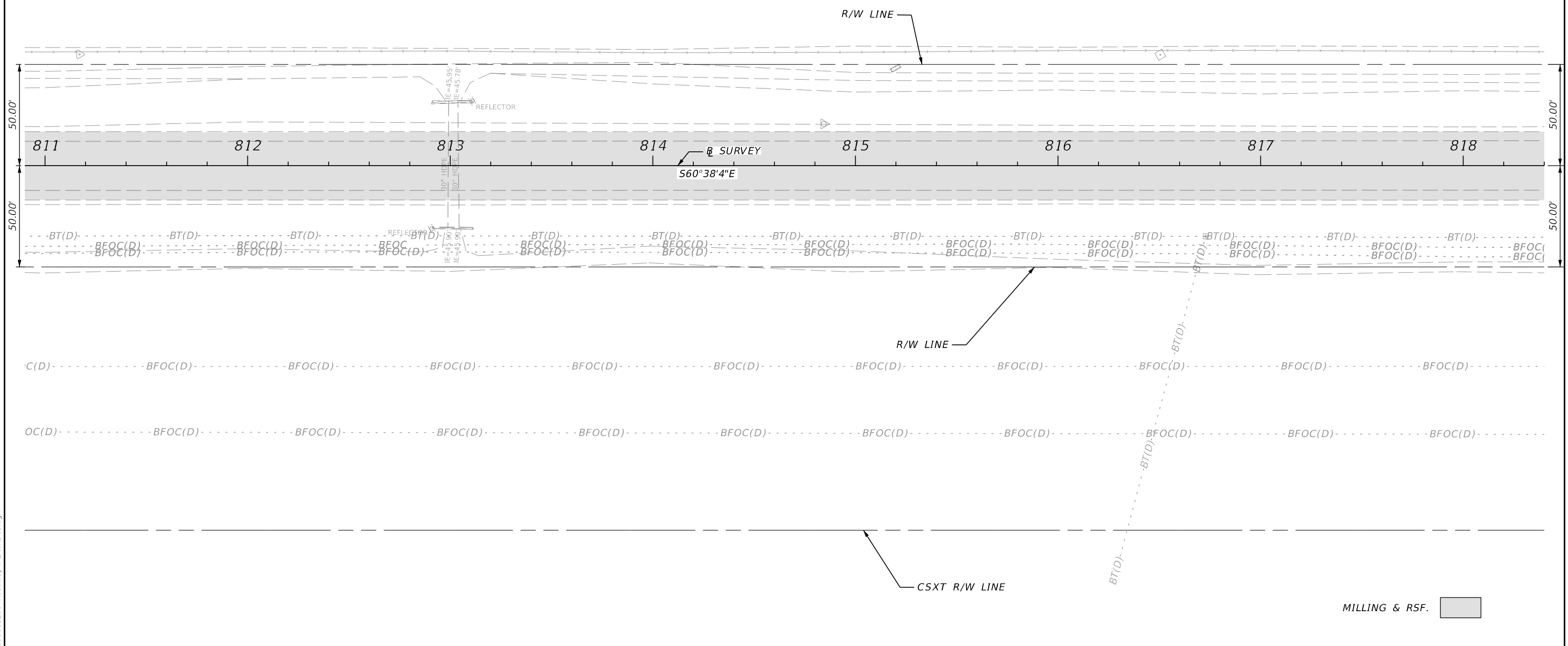
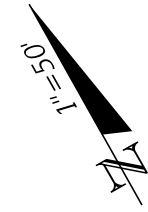
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REVISIONS		ENGINEER OF RECORD																		
DATE	DESCRIPTION	DATE	DESCRIPTION																	
LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO. SR 700	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 448936-1-52-01																

MILLING & RSF.

SR 700 (US 98)



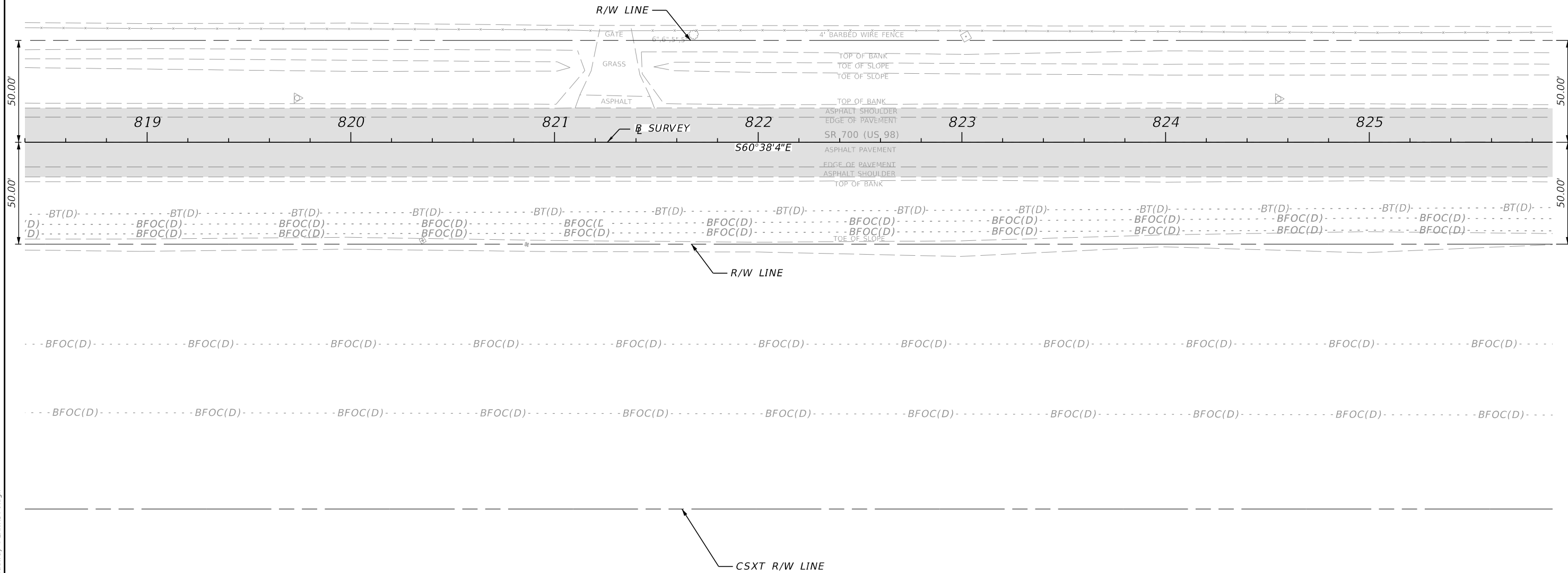
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN
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SR 700 (US 98)



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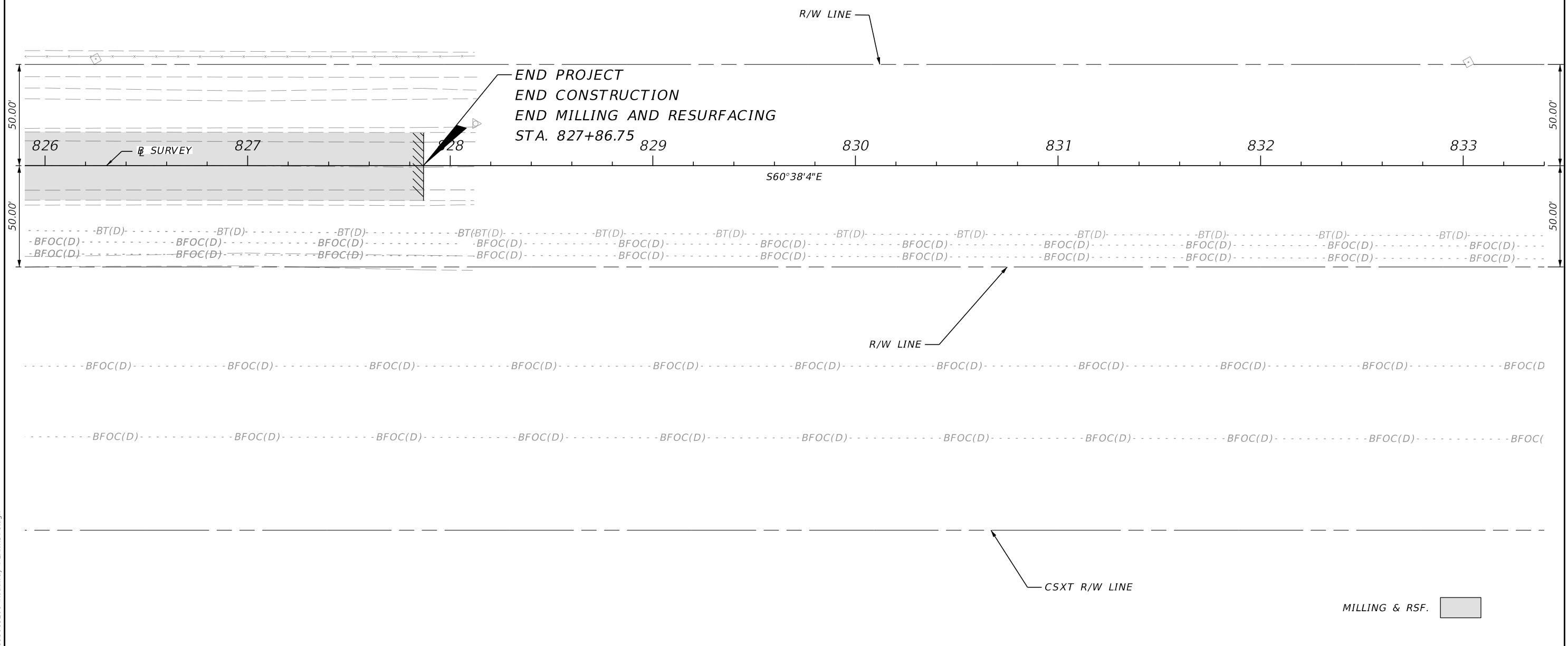
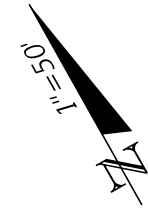
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	108

ROADWAY PLAN

SR 700 (US 98)



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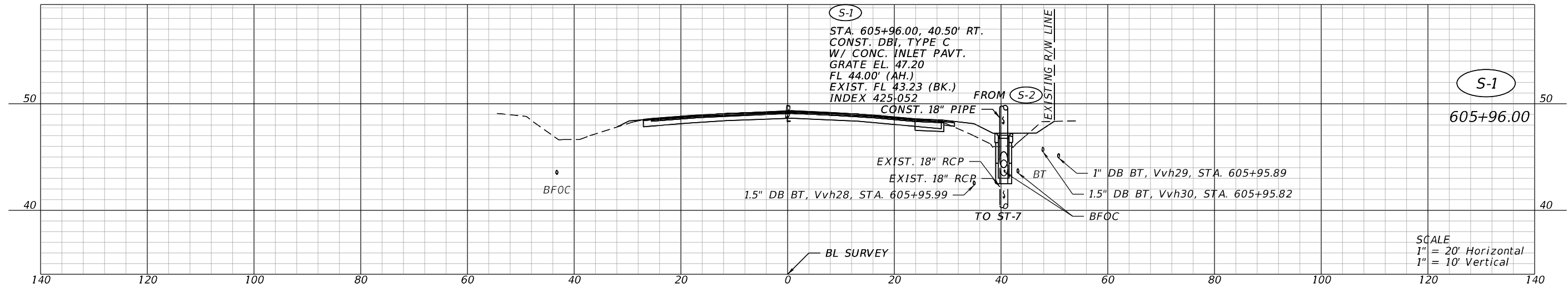
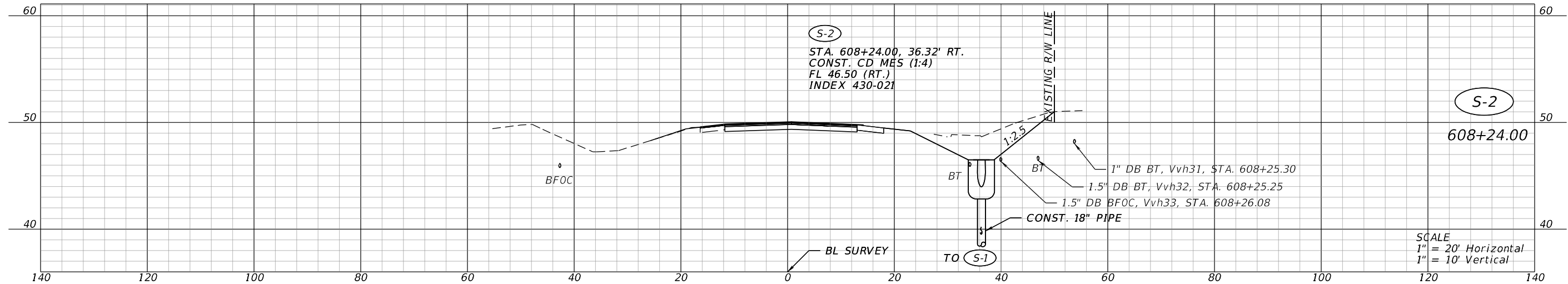
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	109

ROADWAY PLAN

NOTE:

1. THE DRAINAGE STRUCTURE SECTIONS FOR SIDE DRAIN MES'S ARE SHOWN AT THE END OF THE MES PIPE TO DEPICT THE DITCH BOTTOM. THE STATIONS NOTED ARE AT THE LOCATION REFERENCE INDICATED IN THE STANDARD PLANS.

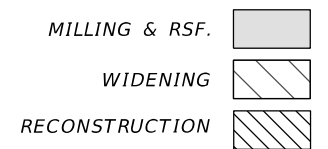
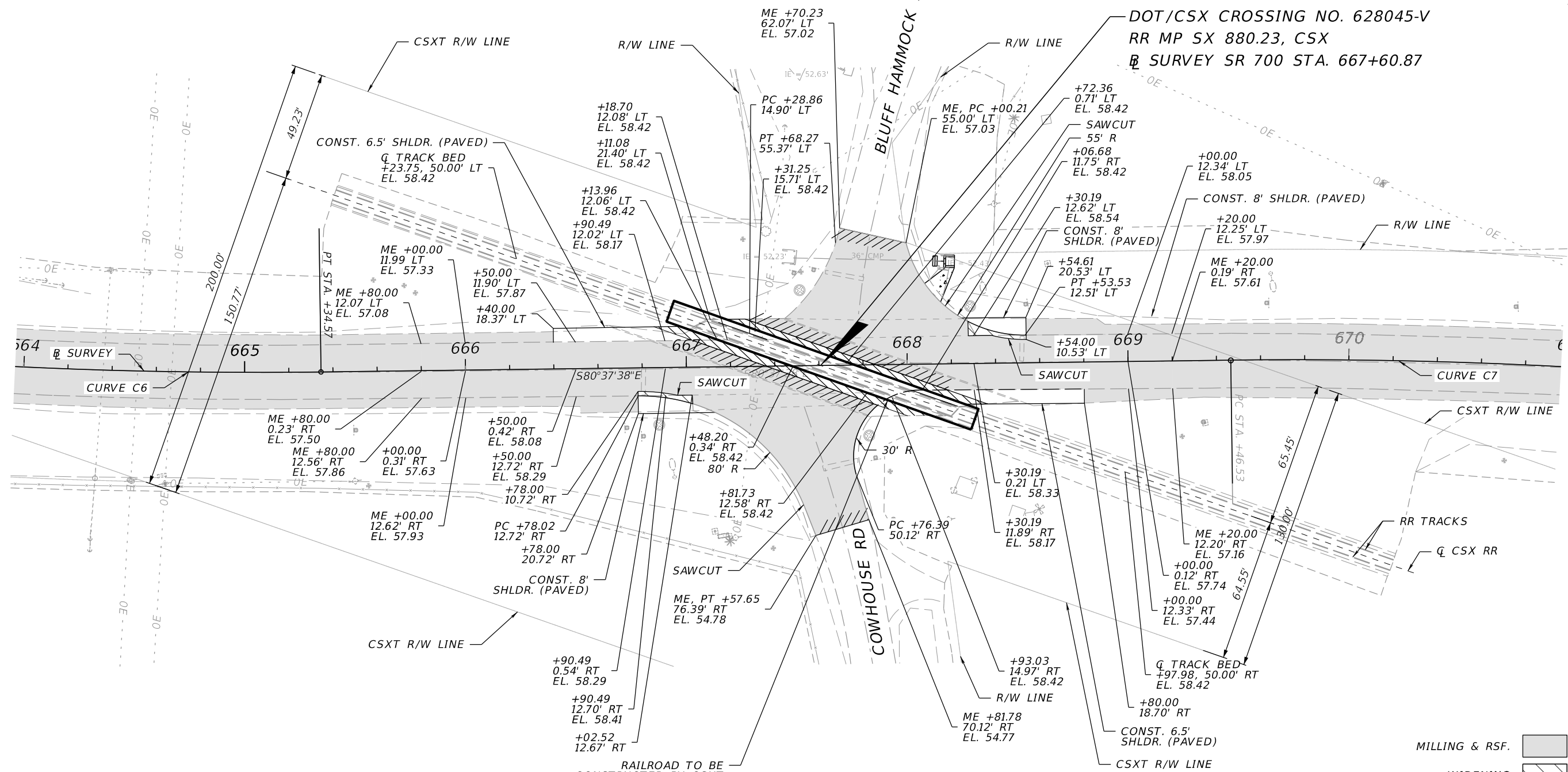
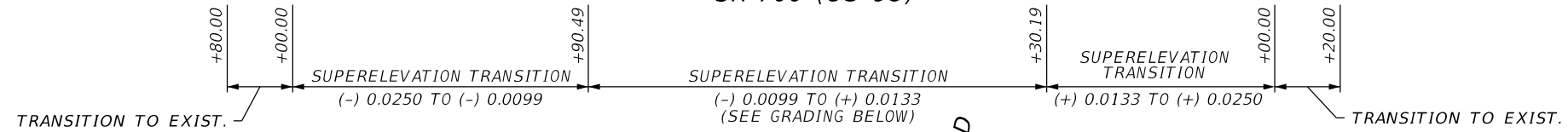


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	HEATHER ANN ROCHA, P.E. LICENSE NUMBER: 80378 ELEMENT ENGINEERING GROUP 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		110
						SR 700	HIGHLANDS	448936-1-52-01		

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SR 700 (US 98)



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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTERSECTION DETAILS	SHEET NO. III
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		

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GENERAL NOTES








TTCP NOTES

1. MAINTAIN THE EXISTING POSTED SPEED LIMIT FOR ALL TEMPORARY TRAFFIC CONTROL AREAS.

THE POSTED SPEED LIMIT ALONG US 98 IS:
 - 55 MPH FROM STA. 301+32.30 TO STA. 592+00.00
 - 45 MPH FROM STA. 592+00.00 TO STA. 640+68.36
 - 55 MPH FROM STA. 640+68.36 TO STA. 680+00.00
 - 60 MPH FROM STA. 680+00.00 TO STA. 826+90.00

2. RAILROAD CROSSING WORK IS TO BE ACCOMPLISHED DURING ROAD CLOSURE. TRAFFIC SHALL BE DETOURED AS SHOWN ON DETOUR PLAN. DURATION OF THE ROAD CLOSURE SHALL NOT EXCEED 10 CALENDAR DAYS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER (7 DAYS FOR CSX CONTRACTOR AND 3 DAYS FOR ROADWAY CONTRACTOR).
3. THERE ARE NO LANE CLOSURE RESTRICTIONS FOR US 98 EXCEPT THAT NO LANE CLOSURES ARE PERMITTED DURING NON-WORKING HOURS UNLESS OTHERWISE SHOWN IN THE TTCP.
4. NOTIFY ALL LOCAL LAW ENFORCEMENT, FIRE DEPARTMENTS, AND EMERGENCY/RESCUE SERVICES IN THE AREA 14 CALENDAR DAYS PRIOR TO IMPLEMENTING A LANE CLOSURE AND DETOUR FOR FULL ROAD CLOSURE.
5. MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS, TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
6. NOTIFY ADJACENT PROPERTY OWNERS AND BUSINESSES 48 HOURS IN ADVANCE OF CONSTRUCTION ACTIVITIES THAT RESTRICT ACCESS, DELIVERY, ETC. TO PRIVATE OR COMMERCIAL PROPERTIES.
7. UTILIZE FDOT STANDARD PLANS INDEX 102-600 IN ADDITION TO THE INDEXES NOTED IN THE PHASING NOTES FOR SPECIFIC WORK OPERATIONS.
8. CHANNELIZATION/MOT DEVICES SHALL BE PLACED A MINIMUM OF 15 FEET FROM CENTER LINE OF RAILROAD TRACKS.
9. DO NOT PERFORM ANY TEMPORARY LANE CLOSURES, LANE SHIFTS, DETOURS WITHIN RAILROAD RIGHT OF WAY, OR ANY CROSSING CLOSURE THAT WOULD CAUSE TRAFFIC TO BE UNPROTECTED BY AN ACTIVE WARNING DEVICE OR GATE ARM.
10. CSX FLAGGER WILL BE REQUIRED WHEN LANE CLOSURE LIMITS ARE WITHIN THE RAILROAD DURING THE RESURFACING OPERATION.
11. UTILIZE TEMPORARY RAISED RUMBLE STRIPS DURING LANE CLOSURES USING FDOT STANDARD PLANS INDEX 546-001.

TTCP LEGEND

-  LANE DIRECTION ARROW
-  WORK ZONE SIGN
-  WORK AREA
-  CHANNELIZING DEVICE
-  PORTABLE CHANGEABLE MESSAGE SIGN
-  CRASH CUSHION
-  TRAFFIC CONTROL OFFICER

PHASING NOTES

PHASE I:

1. PLACE CHANNELIZING DEVICES AND ADVANCED WARNING SIGNS UTILIZING FDOT STANDARD PLANS INDEX 102-600 AND THE ADVANCED WARNING SIGN DIAGRAM.

PHASE II, STEP 1:

1. PLACE TEMPORARY PAVEMENT MARKINGS, AND SHIFT TRAFFIC AS SHOWN IN THE PHASE II STEP 1 TTCP, AND UTILIZING FDOT STANDARD PLANS INDEX 102-603 AND 102-607.
2. PLACE TEMPORARY BARRIER WALL AND CONSTRUCT EASTBOUND GUARDRAIL IMPROVEMENTS, SIDE STREET IMPROVEMENTS, ROADWAY WIDENING, AND DRAINAGE IMPROVEMENTS UTILIZING THE TTCP AND FDOT STANDARD PLANS INDEX 102-100, 102-110, 102-600, 102-602, 102-603, AND THE PHASE II STEP 1 TTCP.
3. REMOVE TEMPORARY BARRIER WALL, PLACE TEMPORARY PAVEMENT MARKINGS, SHIFT TRAFFIC TO THE ORIGINAL CONFIGURATION.

PHASE II, STEP 2:

1. PLACE TEMPORARY PAVEMENT MARKINGS, AND SHIFT TRAFFIC AS SHOWN IN THE PHASE II STEP 2 TTCP, AND UTILIZING FDOT STANDARD PLANS INDEX 102-603 AND 102-607.
2. PLACE TEMPORARY BARRIER WALL AND CONSTRUCT WESTBOUND GUARDRAIL IMPROVEMENTS, SIDE STREET IMPROVEMENTS, AND DRAINAGE IMPROVEMENTS UTILIZING THE TTCP AND FDOT STANDARD PLANS INDEX 102-100, 102-110, 102-600, 102-602, 102-603 AND THE PHASE II STEP 2 TTCP.
3. REMOVE TEMPORARY BARRIER WALL, PLACE TEMPORARY PAVEMENT MARKINGS, AND SHIFT TRAFFIC TO THE ORIGINAL LANE CONFIGURATION.

PHASE II, STEP 3:

1. CONSTRUCT REMAINING EASTBOUND AND WESTBOUND GUARDRAIL IMPROVEMENTS UTILIZING FDOT STANDARD PLANS INDEX 102-602, 102-603, 102-661.

PHASE III:

1. CONSTRUCT TEMPORARY U-TURN AS SHOWN IN THE PHASE III TTCP.
2. PLACE WORK ZONE SIGNS, CHANNELIZING DEVICES AND TYPE III BARRICADES ACCORDING TO THE ROAD CLOSURE DETOUR, TRUCK DETOUR PLAN, U-TURN DETOUR, US 98 FULL ROAD CLOSURE AT RAILROAD SHEETS AND IMPLEMENT DETOUR FOR FULL ROAD CLOSURE.
3. CONSTRUCT CSX RAILROAD CROSSING REPLACEMENT.

PHASE IV:

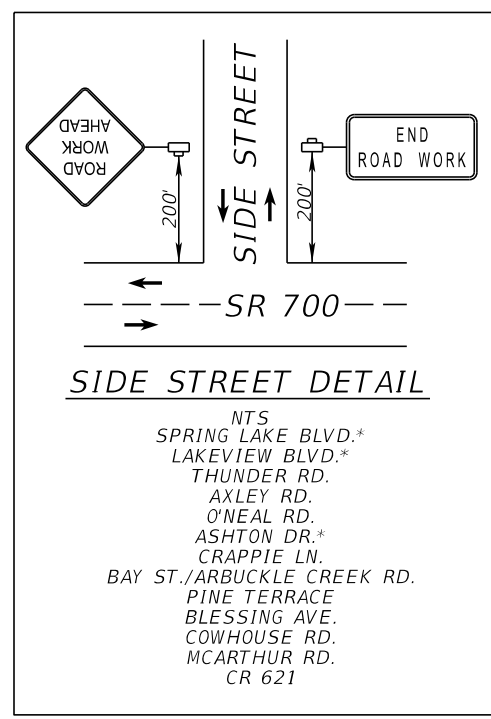
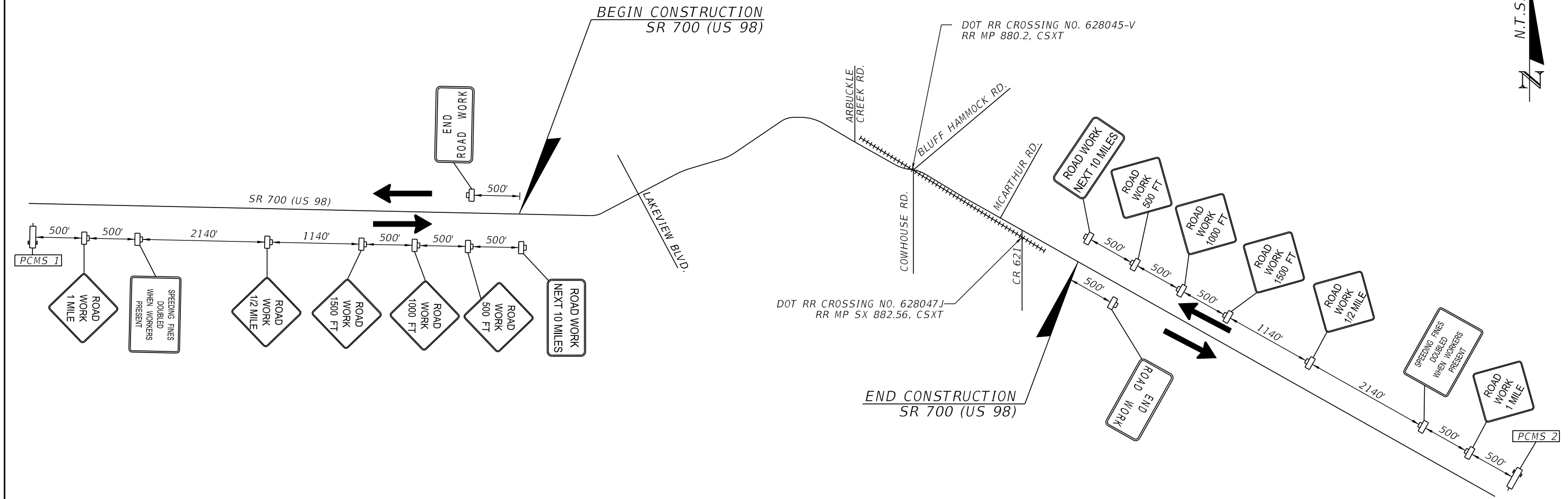
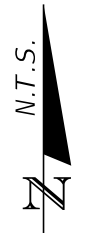
1. REMOVE TEMPORARY U-TURN.
2. MILL AND RESURFACE, EXCEPT FRICTION COURSE, UTILIZING FDOT STANDARD PLANS INDEX 102-602, 102-604, AND 102-613.
3. PLACE FRICTION COURSE AND FINAL PAVEMENT MARKINGS ACCORDING TO THE SIGNING AND PAVEMENT MARKING PLAN, UTILIZING FDOT STANDARD PLANS INDEX 102-603, 102-607, AND 102-613.

1/25/2024 5:05:36 PM TimEasley C:\Users\SWright\OneDrive - Bayer United Engineering Consultants\Documents - BUREAU\RESURFACING\PROJECTS\447434\ROADWAY\CD\ROAD.TCP

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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	SR 700	HIGHLANDS	448936-1-52-01	112

TEMPORARY TRAFFIC CONTROL PLAN



ADVANCED WARNING SIGN DIAGRAM
 N.T.S.

PORTABLE CHANGEABLE MESSAGE SIGNS 1 & 2

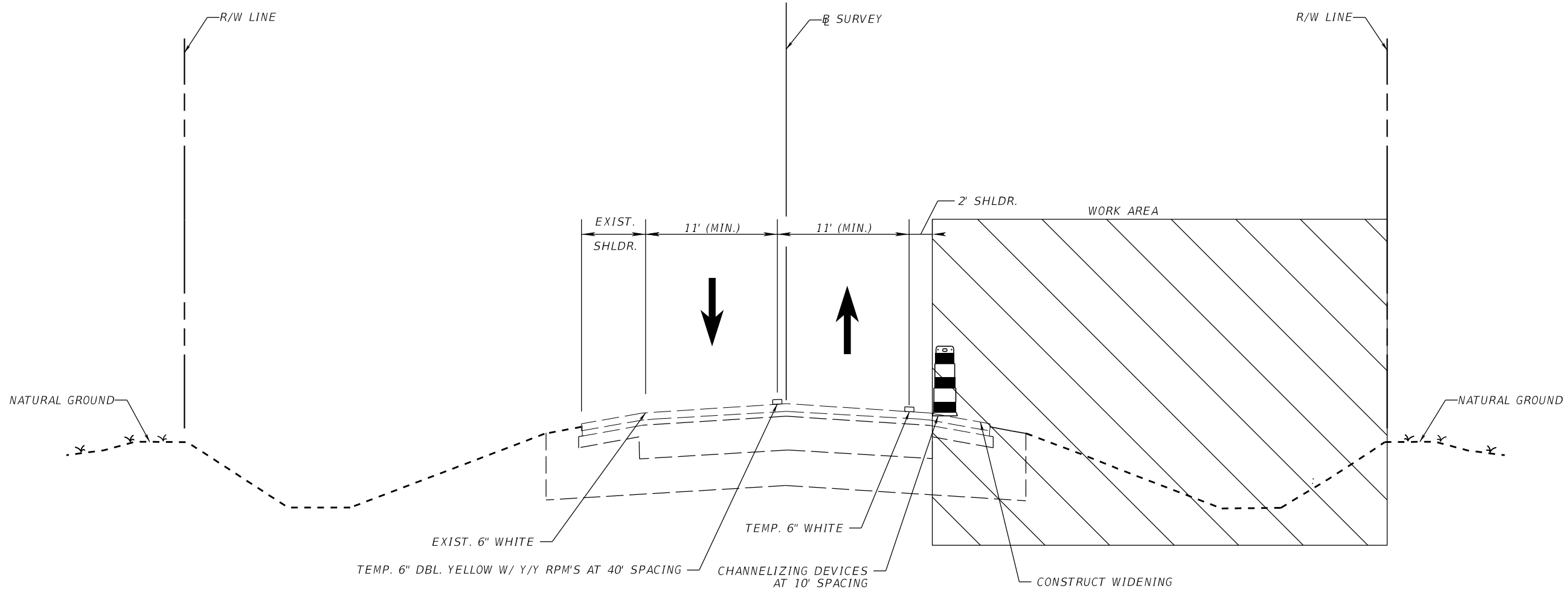
14 DAYS PRIOR TO BEGIN CONSTRUCTION		DURING CONSTRUCTION	
MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2
US 98 ROAD WORK	BEGINS MM/DD	US 98 ROAD WORK	USE CAUTION
7 DAYS PRIOR TO LANE CLOSURE		DURING LANE CLOSURE	
MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2
US 98 LANE CLOSURES	BEGINS MM/DD	LANE CLOSED AHEAD	PREPARE TO STOP

*SUPPLEMENTAL ADVANCED WARNING SIGN (NOT SHOWN) SHALL BE PLACED IN THE MEDIAN PER STANDARD PLANS INDEX 102-600.

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 BUREAU\Projects\2024\SR 700\Roadway\CD\ROAD.TBPT

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		113
						SR 700	HIGHLANDS		



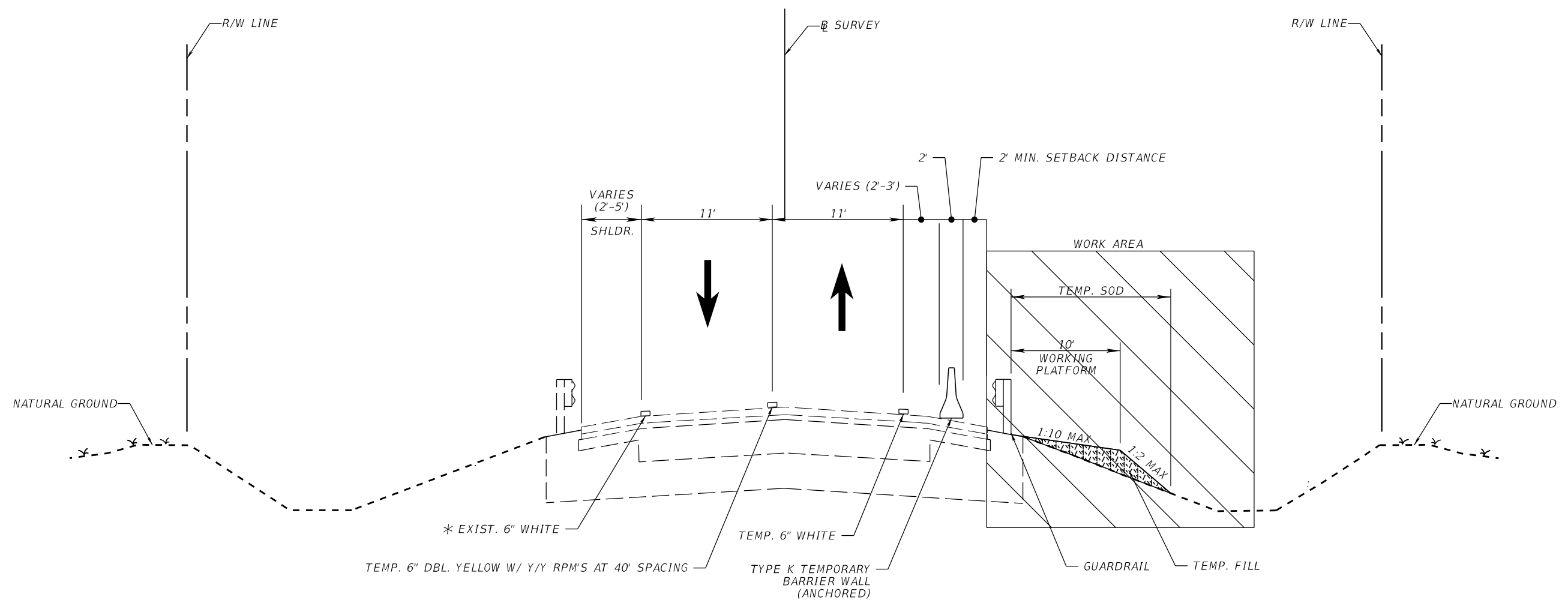
SR 700 (US 98)
PHASE II, STEP 1 TYPICAL SECTION
 N.T.S.

STA. 406+95.60 TO STA. 425+55.00
 STA. 602+45.00 TO STA. 607+40.00

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 09E\WORKSHEETS\09E\SR700\ROADWAY\TCDT\ROAD1.dgn

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		114
						SR 700	HIGHLANDS	448936-1-52-01		



* PLACE TEMPORARY 6" WHITE FOR WESTBOUND DIRECTION.
 ** EXCLUDE TEMPORARY FILL AND SOD FOR WORKING PLATFORM.

SR 700 (US 98)
PHASE II, STEP 1 & 2 TYPICAL SECTION
 N.T.S.

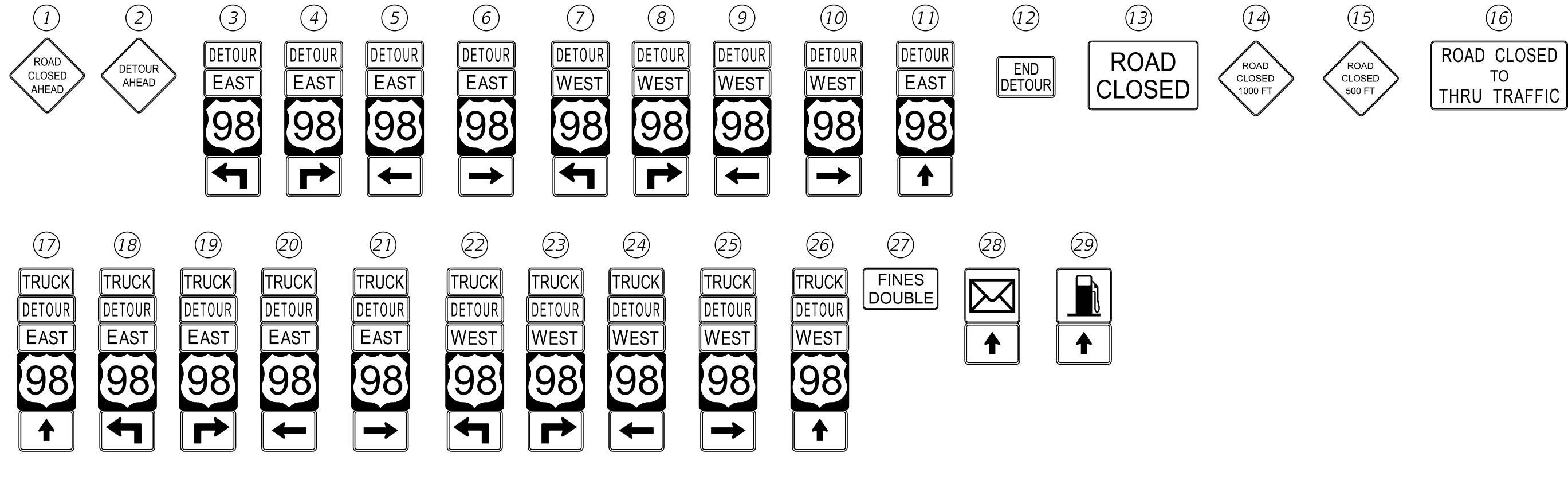
EASTBOUND SHOWN
 MIRROR IMAGE FOR WESTBOUND
 STA. 354+10.00 TO STA. 370+10.00 (EB)
 STA. 358+90.00 TO STA. 374+85.00 (WB)
 STA. 454+55.00 TO STA. 470+05.00 (WB)
 STA. 553+75.00 TO STA. 569+50.00 (EB)
 ** STA. 557+05.00 TO STA. 571+55.00 (WB)
 STA. 576+50.00 TO STA. 593+20.00 (EB)
 STA. 581+95.00 TO STA. 598+15.00 (WB)

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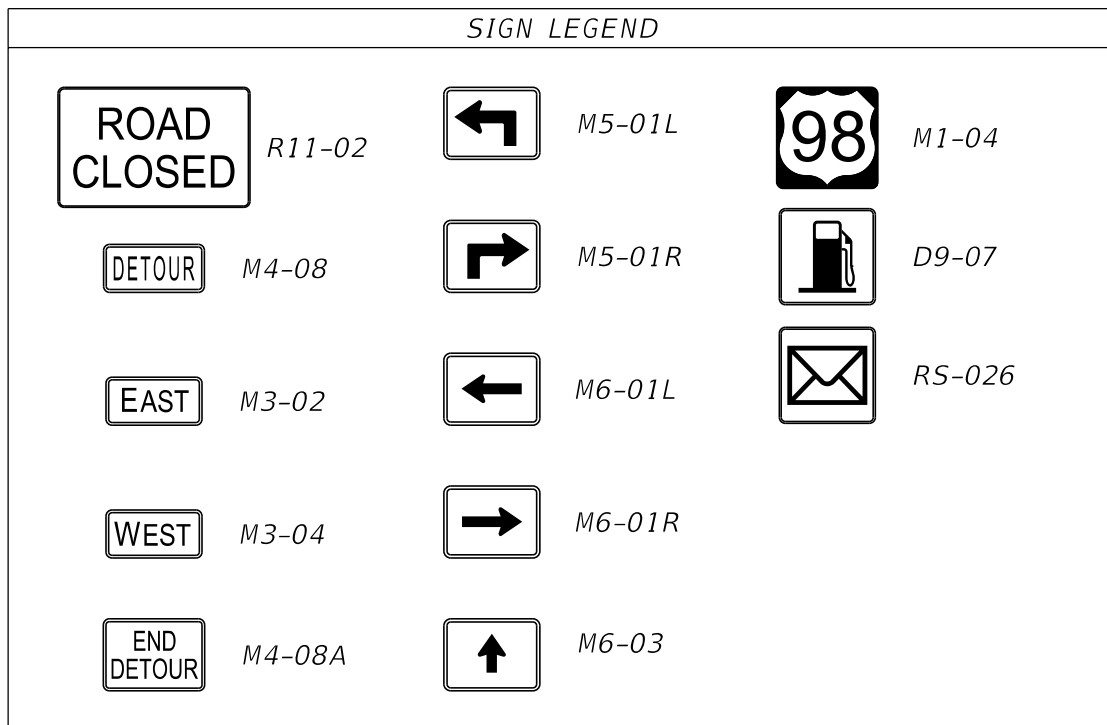
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		115
						SR 700	HIGHLANDS	448936-1-52-01		

SIGN ASSEMBLIES



SIGN LEGEND



DETOUR SIGNING DETAILS







PHASE III

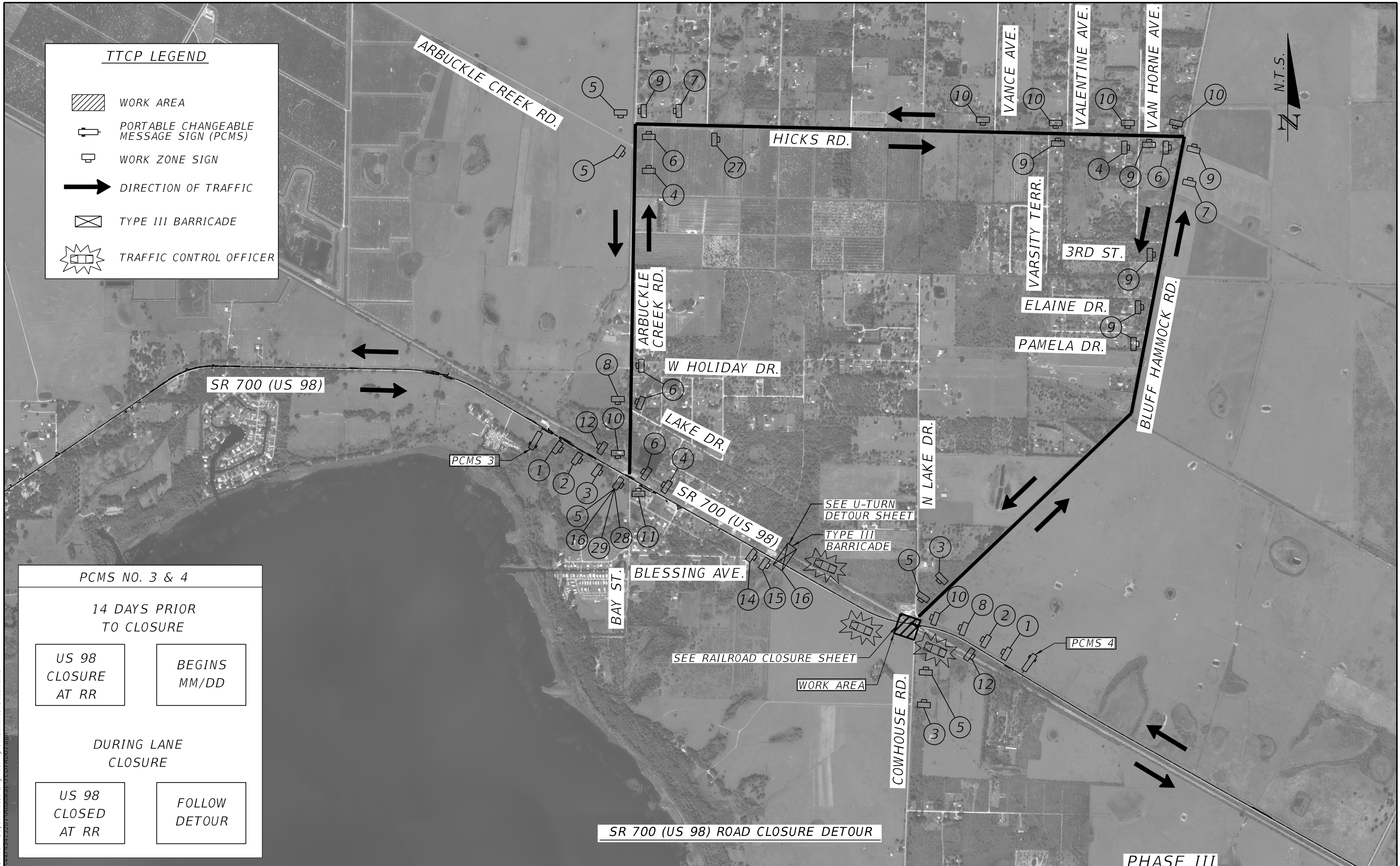
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		116
						SR 700	HIGHLANDS	448936-1-52-01		

TTCP LEGEND

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



PCMS NO. 3 & 4

14 DAYS PRIOR TO CLOSURE

US 98 CLOSURE AT RR	BEGINS MM/DD
---------------------	--------------

DURING LANE CLOSURE

US 98 CLOSED AT RR	FOLLOW DETOUR
--------------------	---------------

SR 700 (US 98) ROAD CLOSURE DETOUR

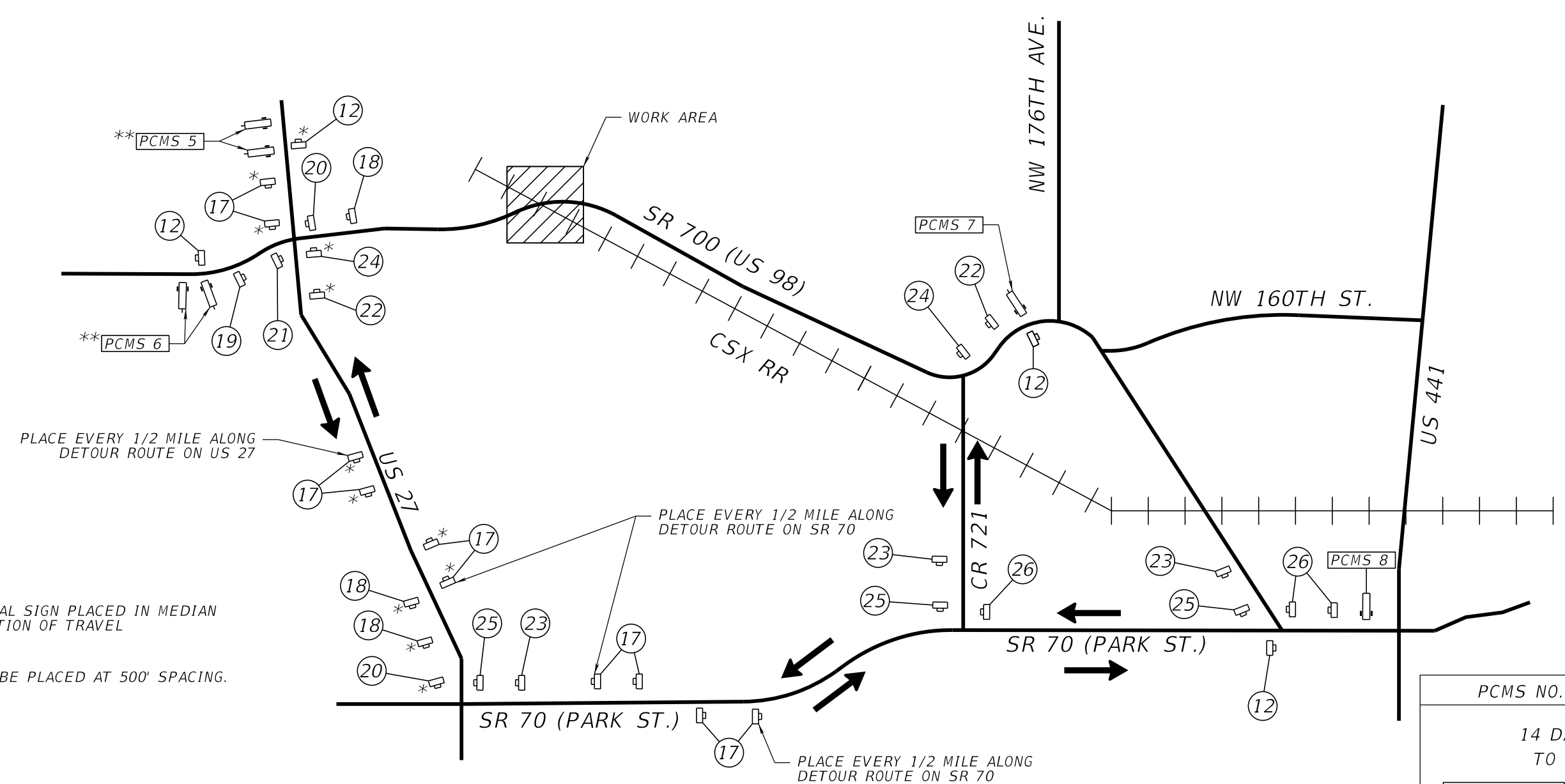
PHASE III

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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	SR 700	HIGHLANDS	448936-1-52-01	117

TEMPORARY TRAFFIC CONTROL PLAN



* ADDITIONAL SIGN PLACED IN MEDIAN
IN DIRECTION OF TRAVEL

** PCMS TO BE PLACED AT 500' SPACING.

PCMS NO. 5, 6, 7 & 8	
14 DAYS PRIOR TO CLOSURE	
US 98 CLOSURE AT RR	BEGINS MM/DD
DURING LANE CLOSURE	
US 98 CLOSED AT RR	FOLLOW DETOUR

SR 700 (US 98) TRUCK DETOUR PLAN
N.T.S.

PHASE III

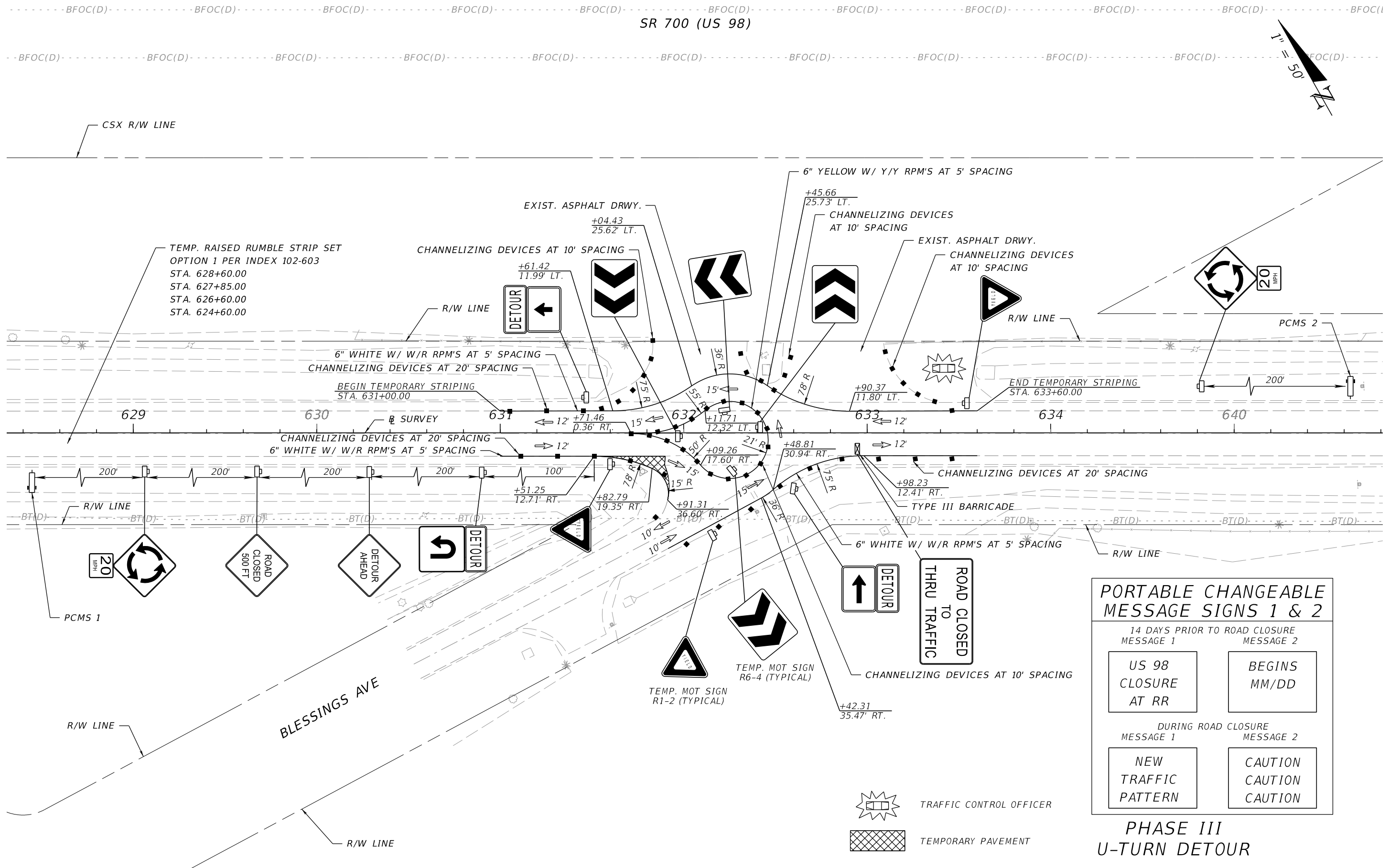
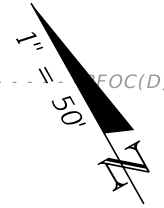
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		DEPARTMENT OF TRANSPORTATION			
				SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	118
					SR 700	HIGHLANDS	448936-1-52-01	

**TEMPORARY TRAFFIC
CONTROL PLAN**

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SR 700 (US 98)



PORTABLE CHANGEABLE MESSAGE SIGNS 1 & 2	
14 DAYS PRIOR TO ROAD CLOSURE	
MESSAGE 1	MESSAGE 2
US 98 CLOSURE AT RR	BEGINS MM/DD
DURING ROAD CLOSURE	
MESSAGE 1	MESSAGE 2
NEW TRAFFIC PATTERN	CAUTION CAUTION CAUTION

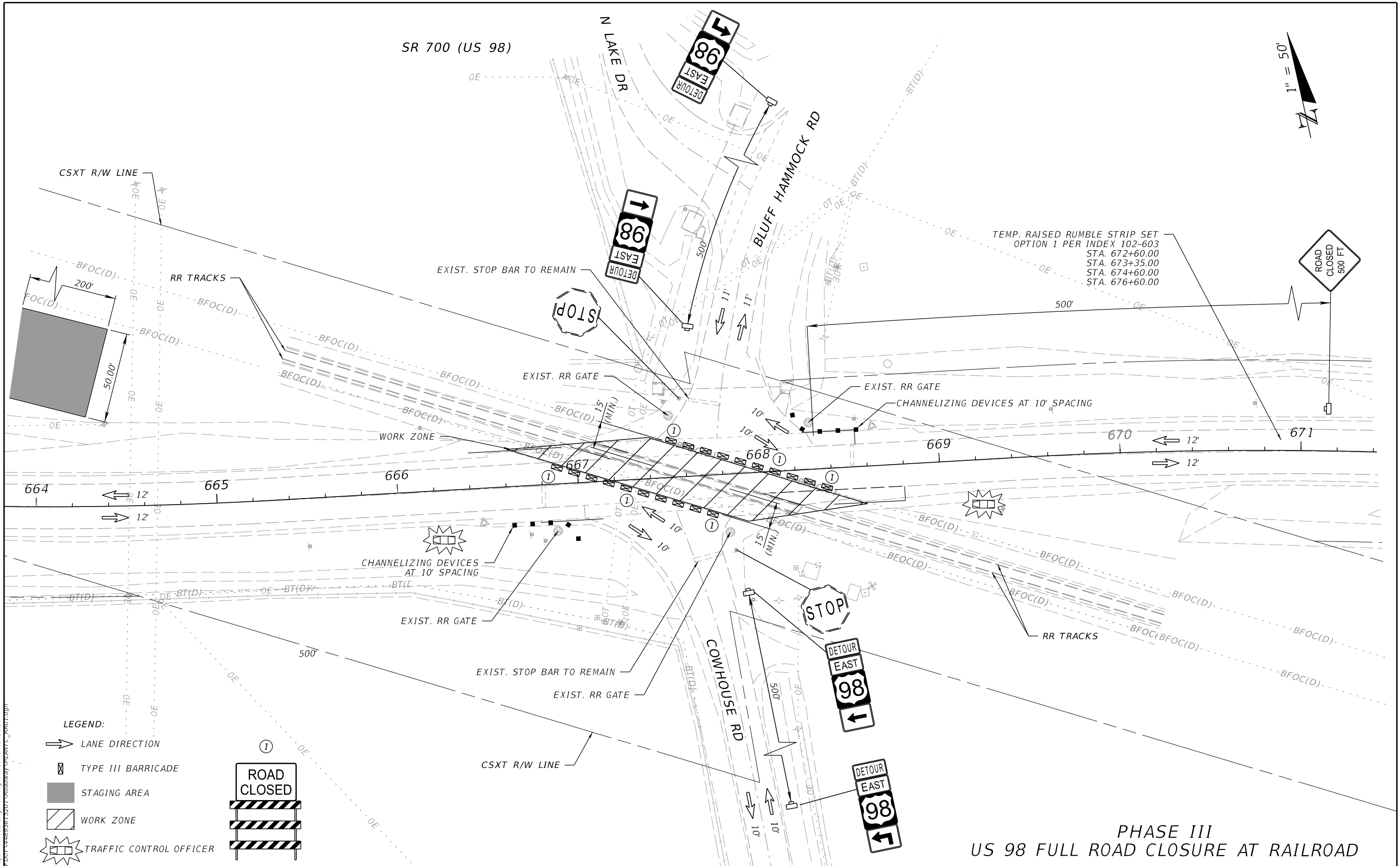
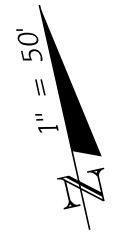
PHASE III
U-TURN DETOUR

1/24/2024 7:41:28 AM TimEasley
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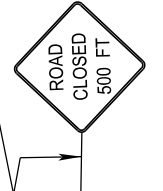
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
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				SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	SR 700	HIGHLANDS	448936-1-52-01	119
					TEMPORARY TRAFFIC CONTROL PLAN			

SR 700 (US 98)



TEMP. RAISED RUMBLE STRIP SET
 OPTION 1 PER INDEX 102-603
 STA. 672+60.00
 STA. 673+35.00
 STA. 674+60.00
 STA. 676+60.00



LEGEND:

- LANE DIRECTION
- TYPE III BARRICADE
- STAGING AREA
- WORK ZONE
- TRAFFIC CONTROL OFFICER
- ROAD CLOSED

PHASE III
 US 98 FULL ROAD CLOSURE AT RAILROAD

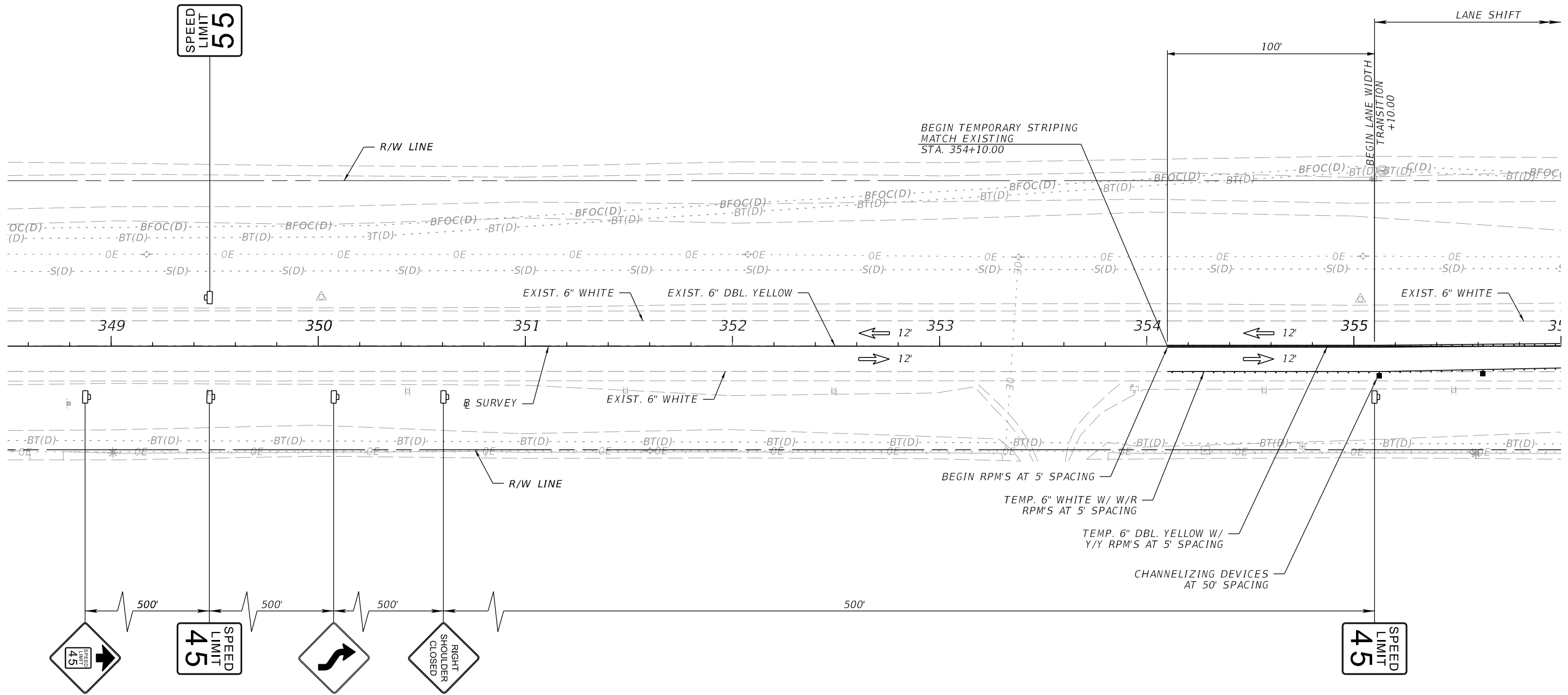
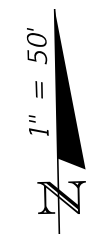
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		DEPARTMENT OF TRANSPORTATION			
				SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	120
					SR 700	HIGHLANDS	448936-1-52-01	

TEMPORARY TRAFFIC CONTROL PLAN

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SR 700 (US 98)



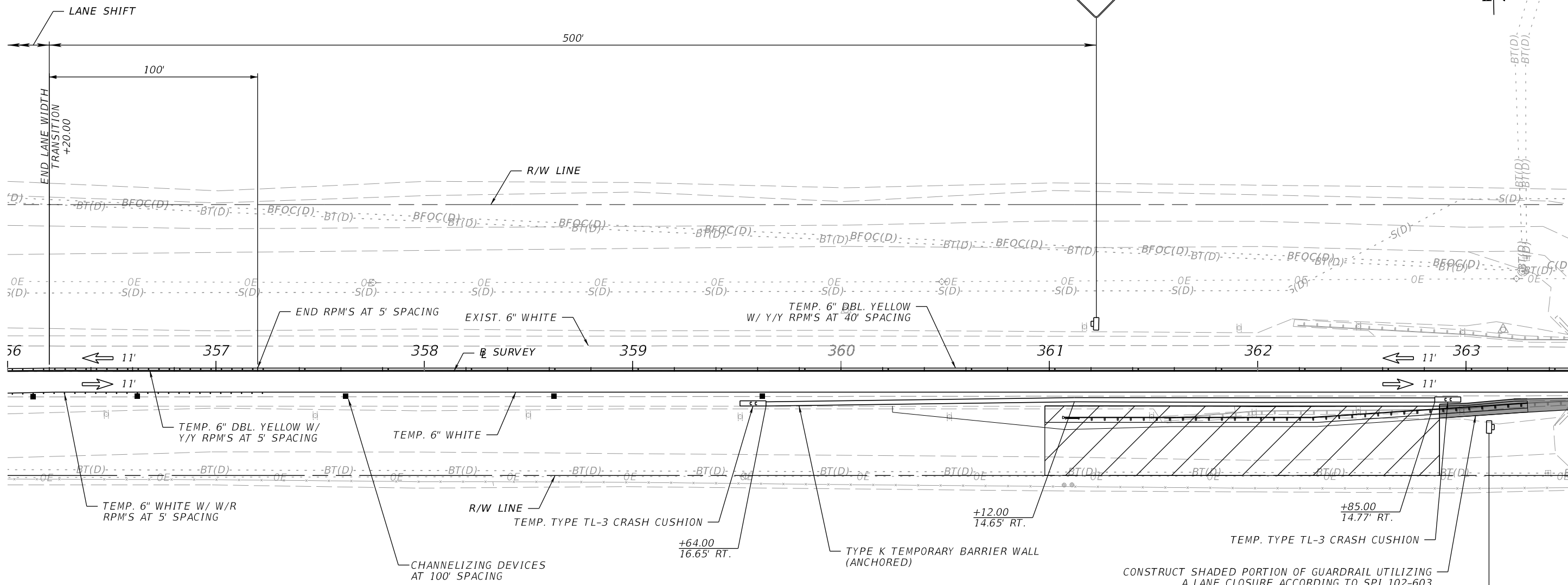
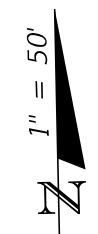
PHASE II STEP 1
BRIDGE NO. 090023 (1 OF 3)

REVISIONS				ENGINEER OF RECORD SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 121
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 700	HIGHLANDS	448936-1-52-01		

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SR 700 (US 98)



- UTILIZE LANE CLOSURE FOR GUARDRAIL REPLACEMENT THAT IS NOT PROTECTED BY TEMP. BARRIER WALL
- WORK ZONE

PHASE II STEP 1
BRIDGE NO. 090023 (2 OF 3)

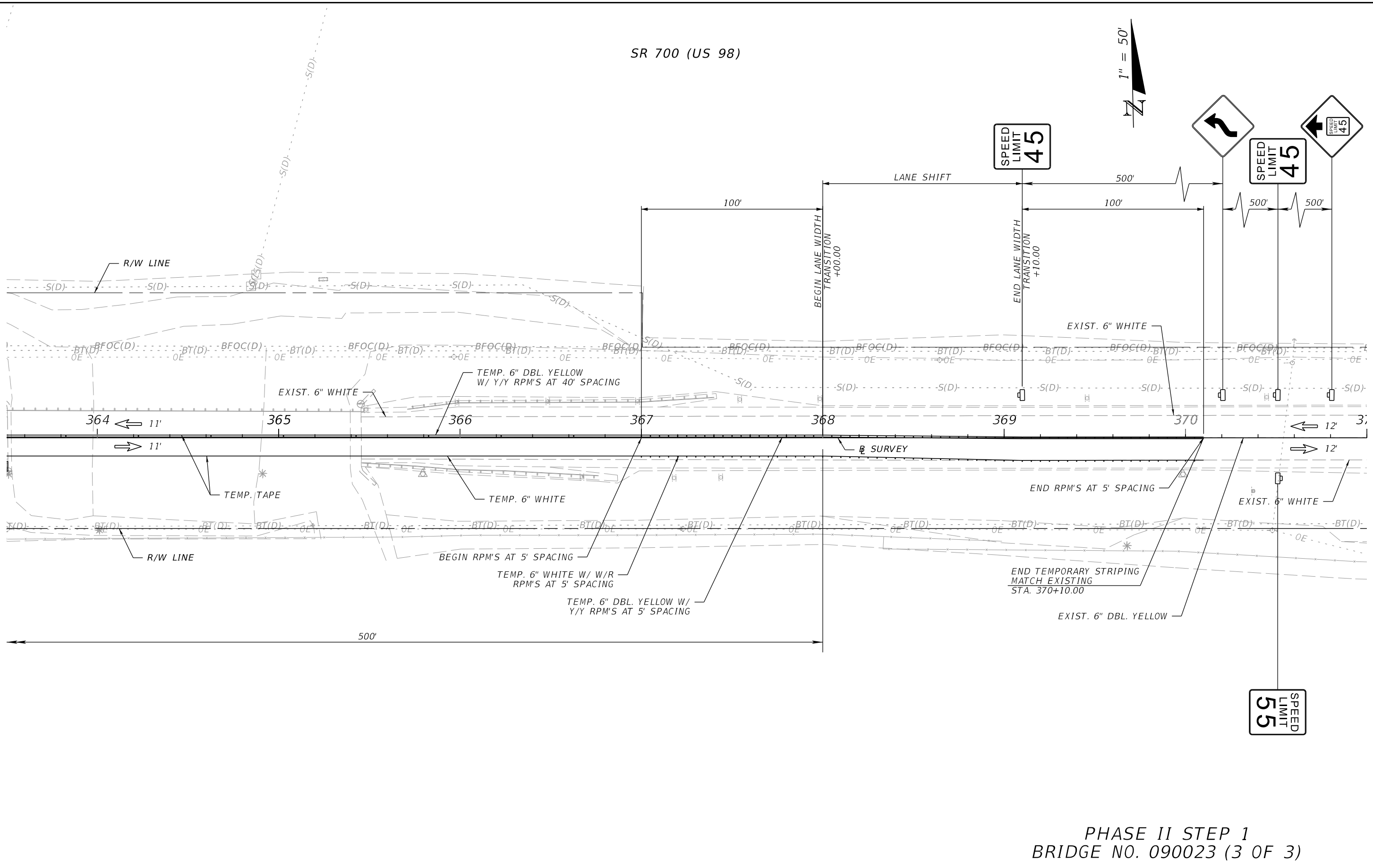
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	122

TEMPORARY TRAFFIC CONTROL PLAN

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SR 700 (US 98)



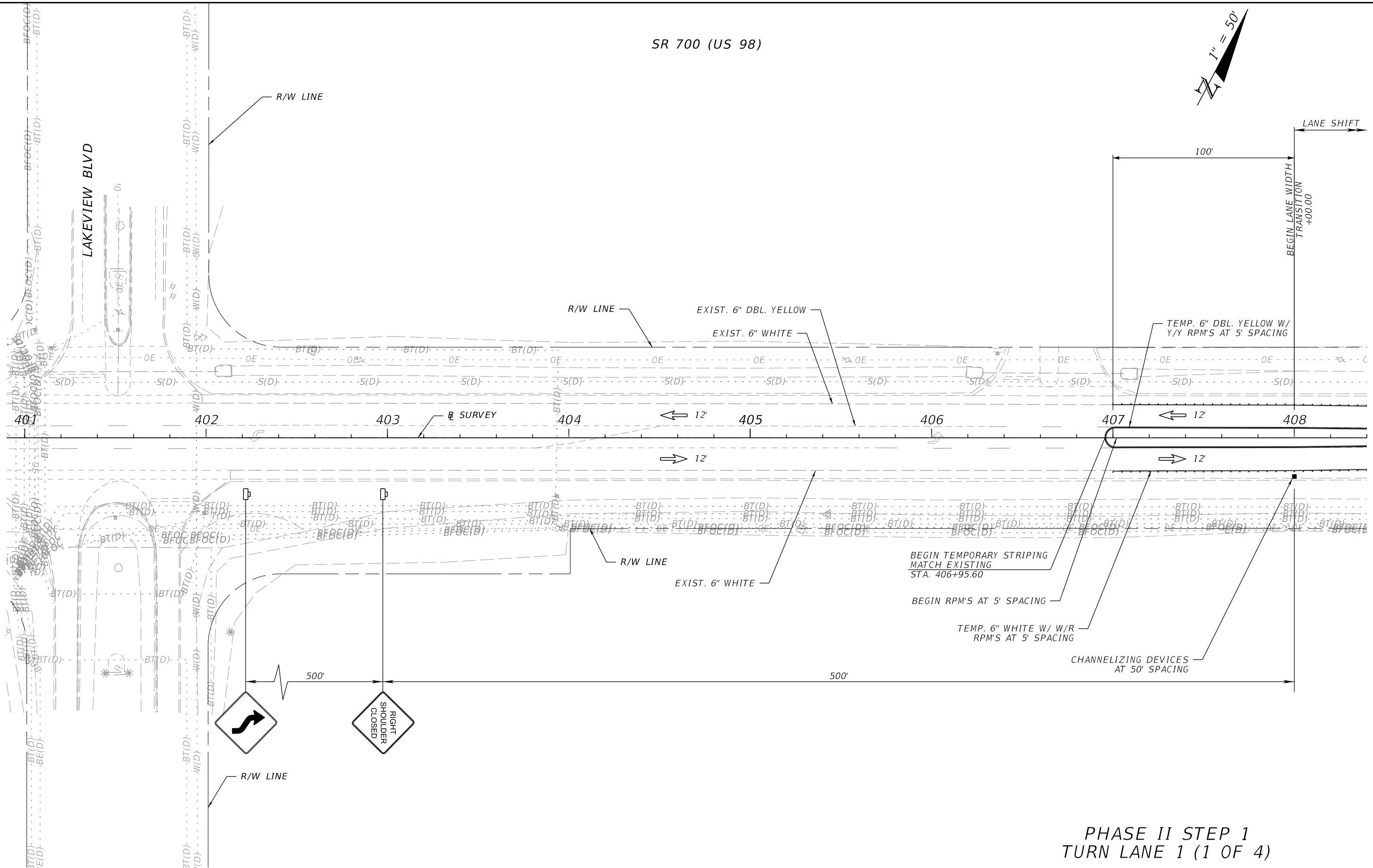
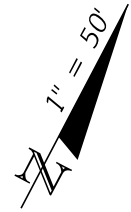
PHASE II STEP 1
BRIDGE NO. 090023 (3 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		123
						SR 700	HIGHLANDS	448936-1-52-01		

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SR 700 (US 98)



PHASE II STEP 1
TURN LANE 1 (1 OF 4)

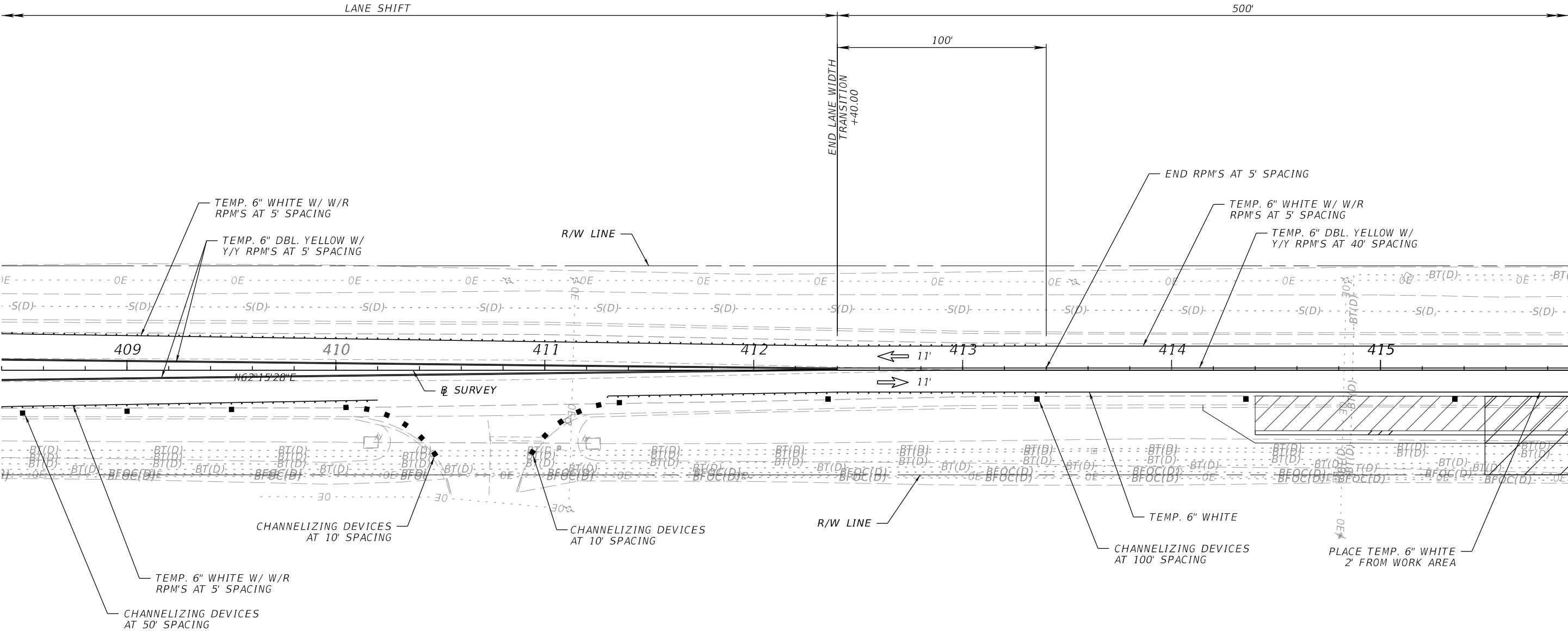
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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 700	HIGHLANDS	448936-1-52-01	124

SARAH KATHLEEN WRIGHT, P.E.
 LICENSE NUMBER 84252
 BAYER UNITED ENGINEERING
 CONSULTANTS, LLC
 320 W. KENNEDY BLVD., SUITE 650
 TAMPA, FL 33606

**TEMPORARY TRAFFIC
CONTROL PLAN**

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PHASE II STEP 1
TURN LANE 1 (2 OF 4)

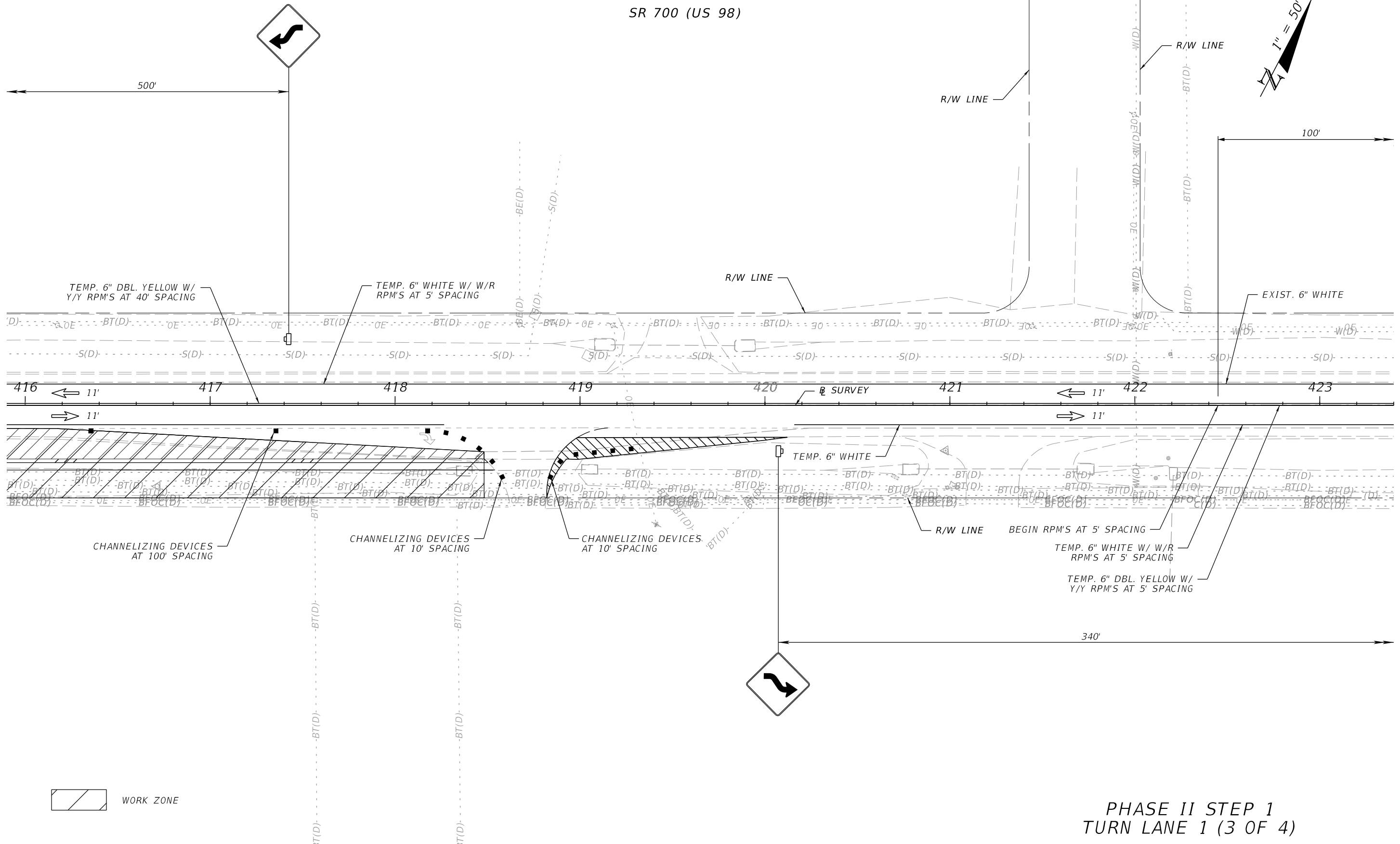
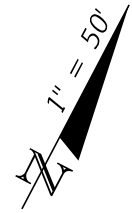
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	125

TEMPORARY TRAFFIC
CONTROL PLAN

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SR 700 (US 98)



 WORK ZONE

**PHASE II STEP 1
TURN LANE 1 (3 OF 4)**

**TEMPORARY TRAFFIC
CONTROL PLAN**

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REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

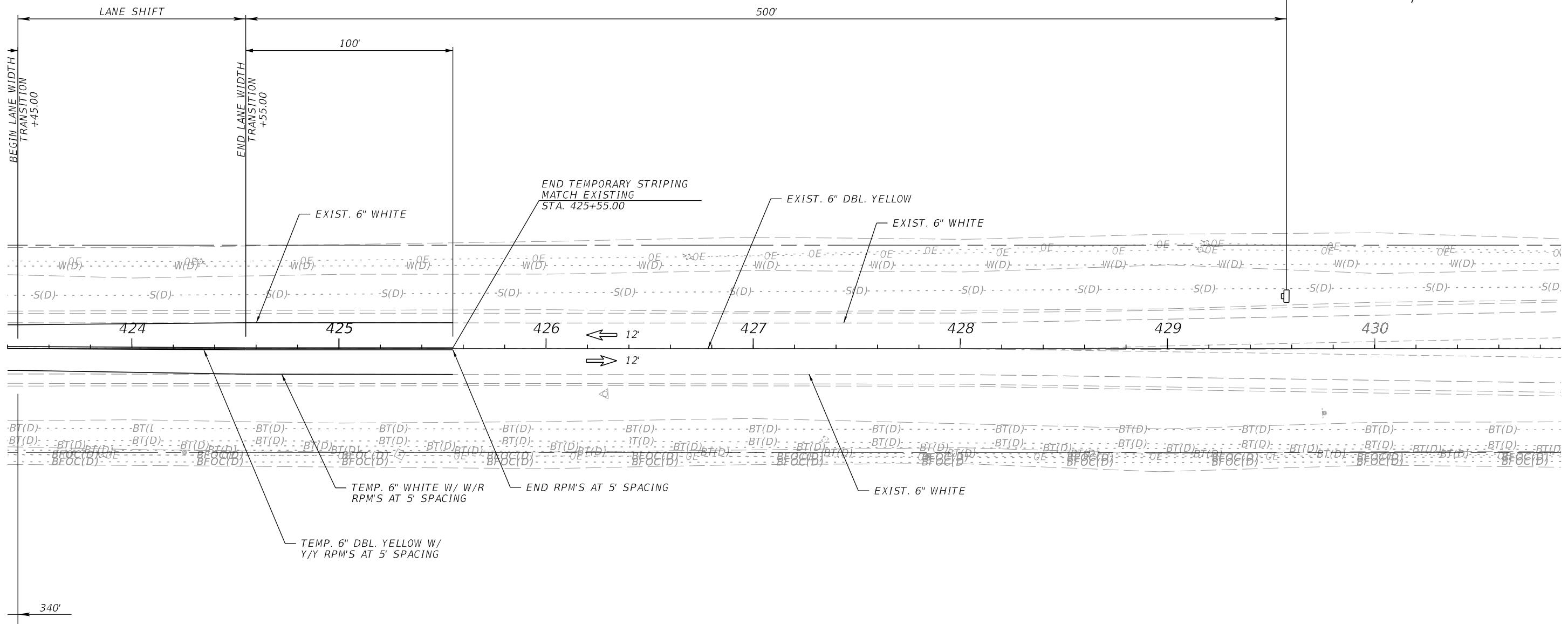
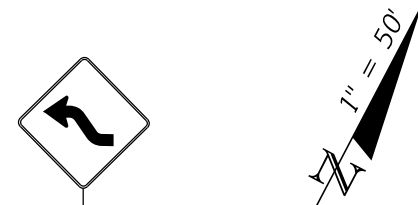
ENGINEER OF RECORD
 SARAH KATHLEEN WRIGHT, P.E.
 LICENSE NUMBER 84252
 BAYER UNITED ENGINEERING
 CONSULTANTS, LLC
 320 W. KENNEDY BLVD., SUITE 650
 TAMPA, FL 33606

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

SHEET NO.
126

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SR 700 (US 98)



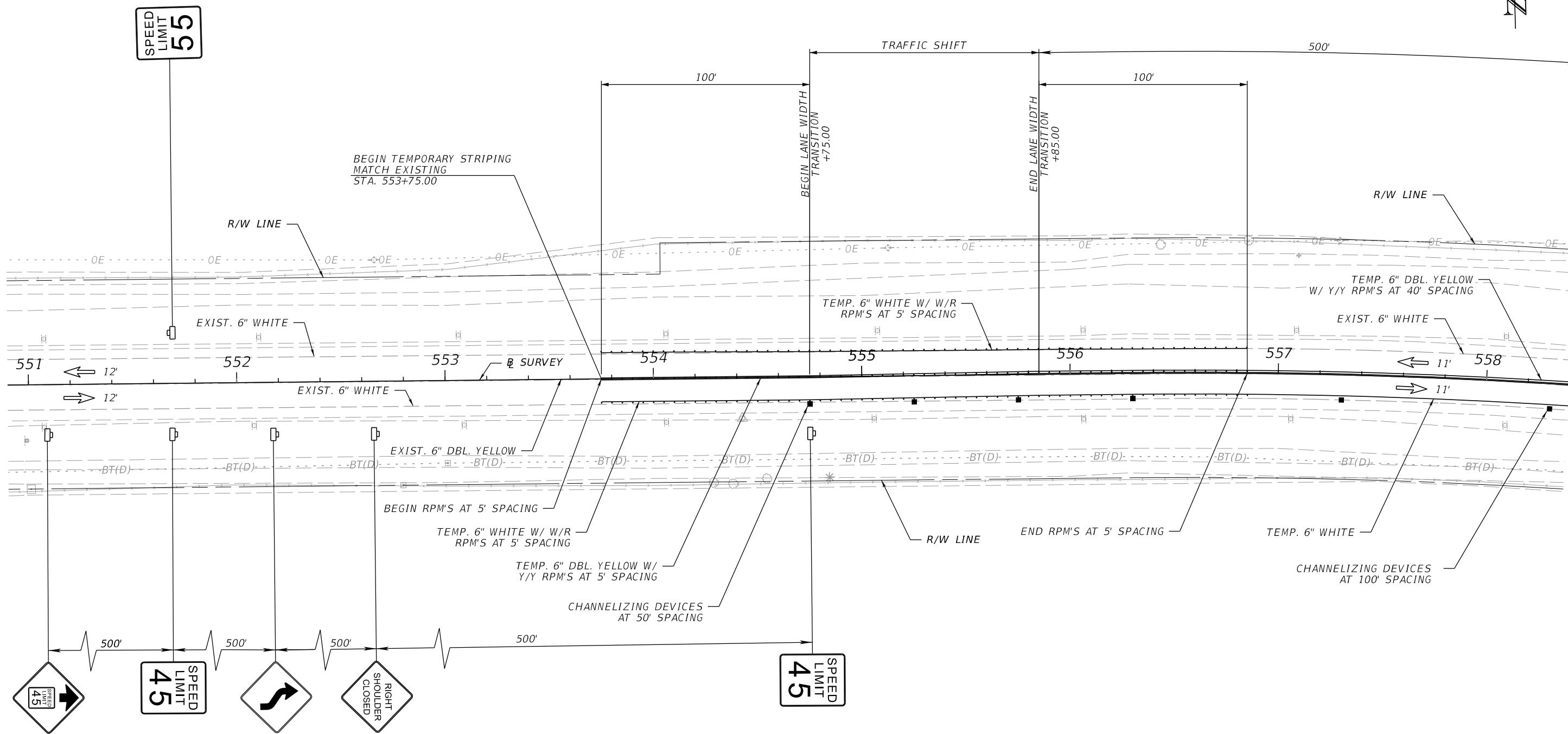
PHASE II STEP 1
TURN LANE 1 (4 OF 4)

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	127

TEMPORARY TRAFFIC
CONTROL PLAN

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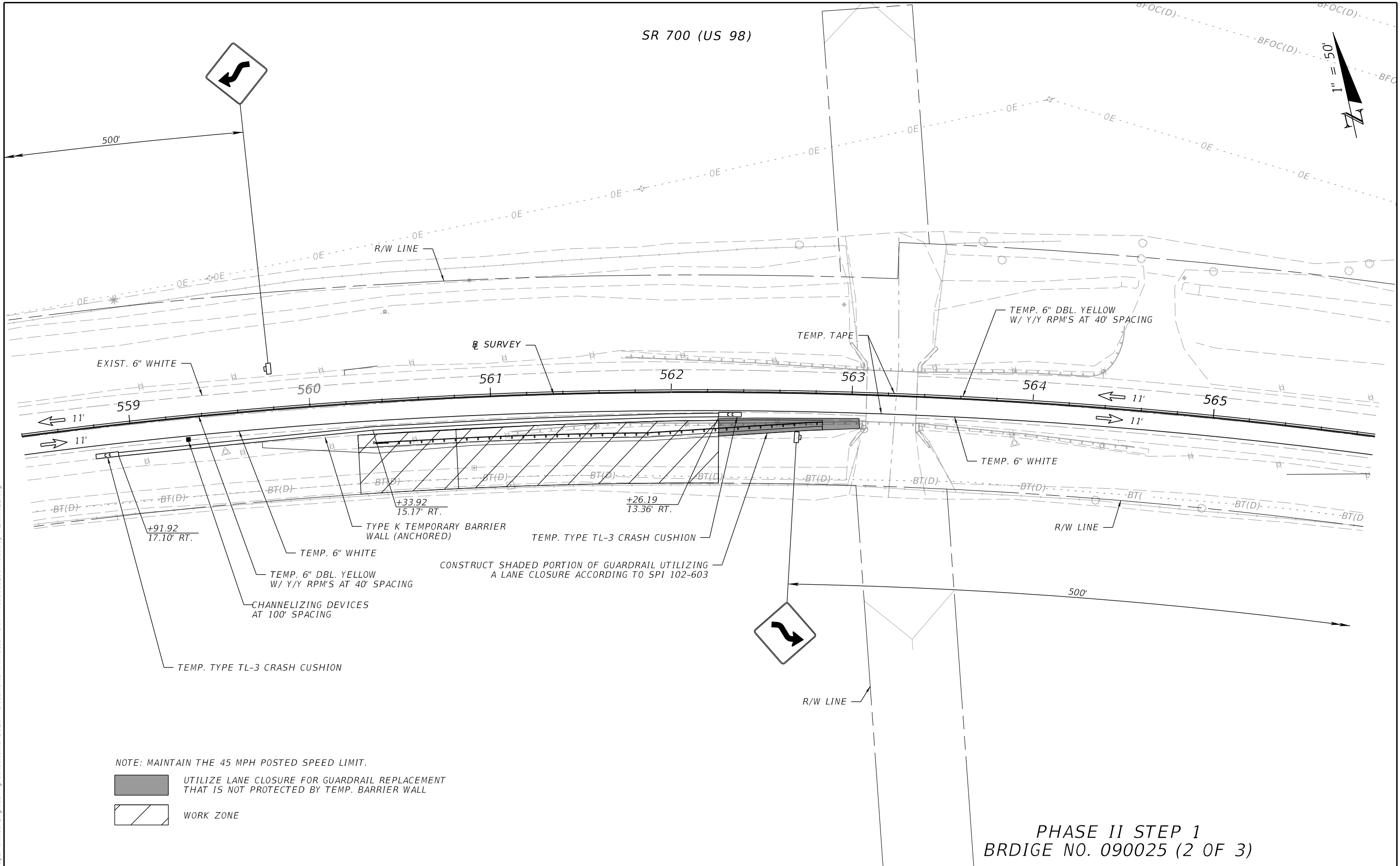
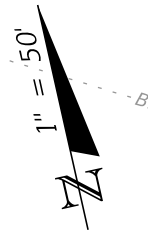
PHASE II STEP 1
BRIDGE NO. 090025 (1 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		SR 700	HIGHLANDS	448936-1-52-01	128

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SR 700 (US 98)



NOTE: MAINTAIN THE 45 MPH POSTED SPEED LIMIT.

- UTILIZE LANE CLOSURE FOR GUARDRAIL REPLACEMENT THAT IS NOT PROTECTED BY TEMP. BARRIER WALL
- WORK ZONE

PHASE II STEP 1
BRIDGE NO. 090025 (2 OF 3)

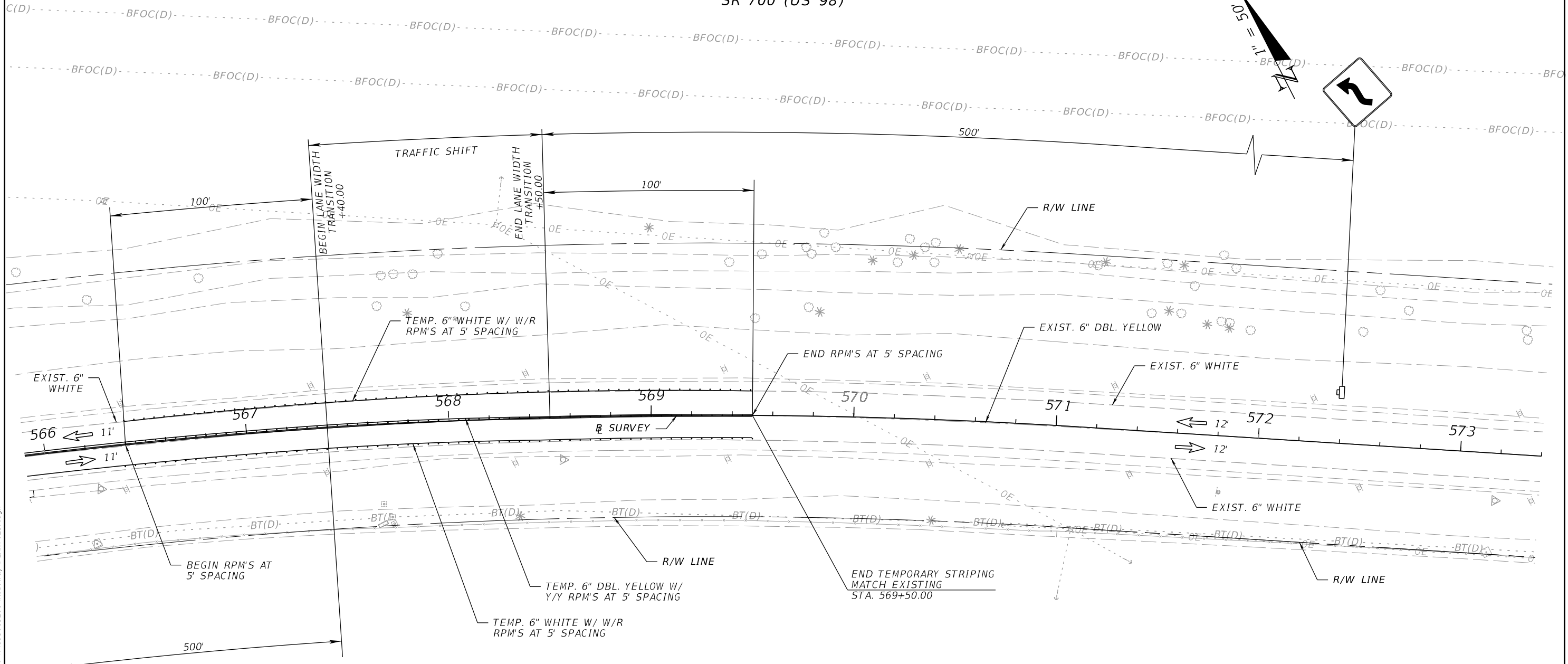
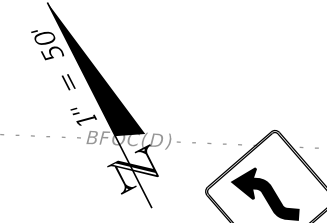
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	129

TEMPORARY TRAFFIC CONTROL PLAN

SR 700 (US 98)



NOTE: MAINTAIN THE 45 MPH POSTED SPEED LIMIT.

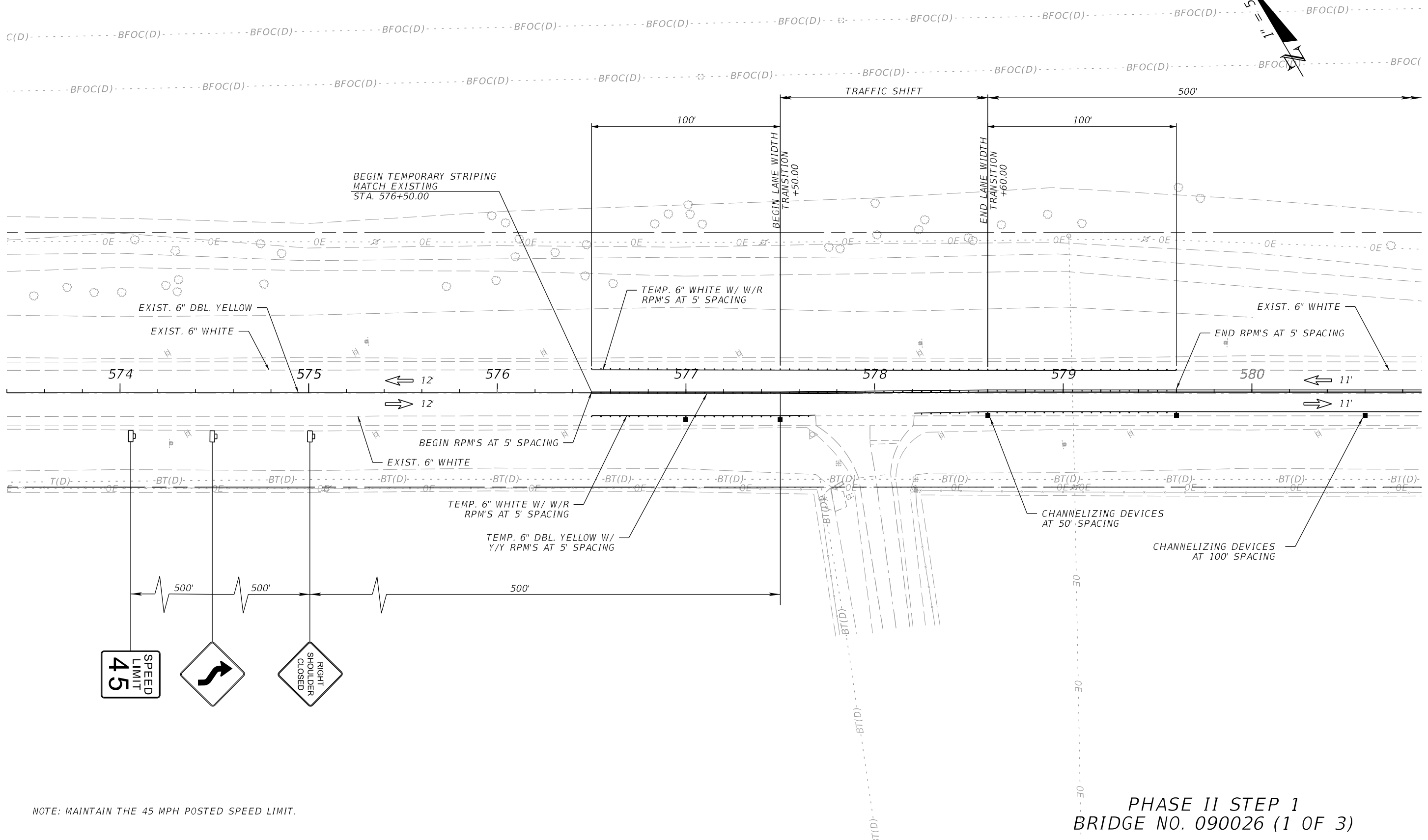
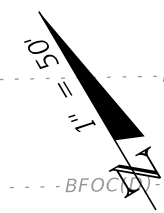
PHASE II STEP 1
BRIDGE NO. 090025 (3 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	130

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SR 700 (US 98)



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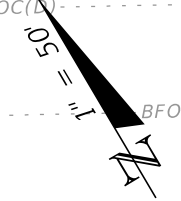
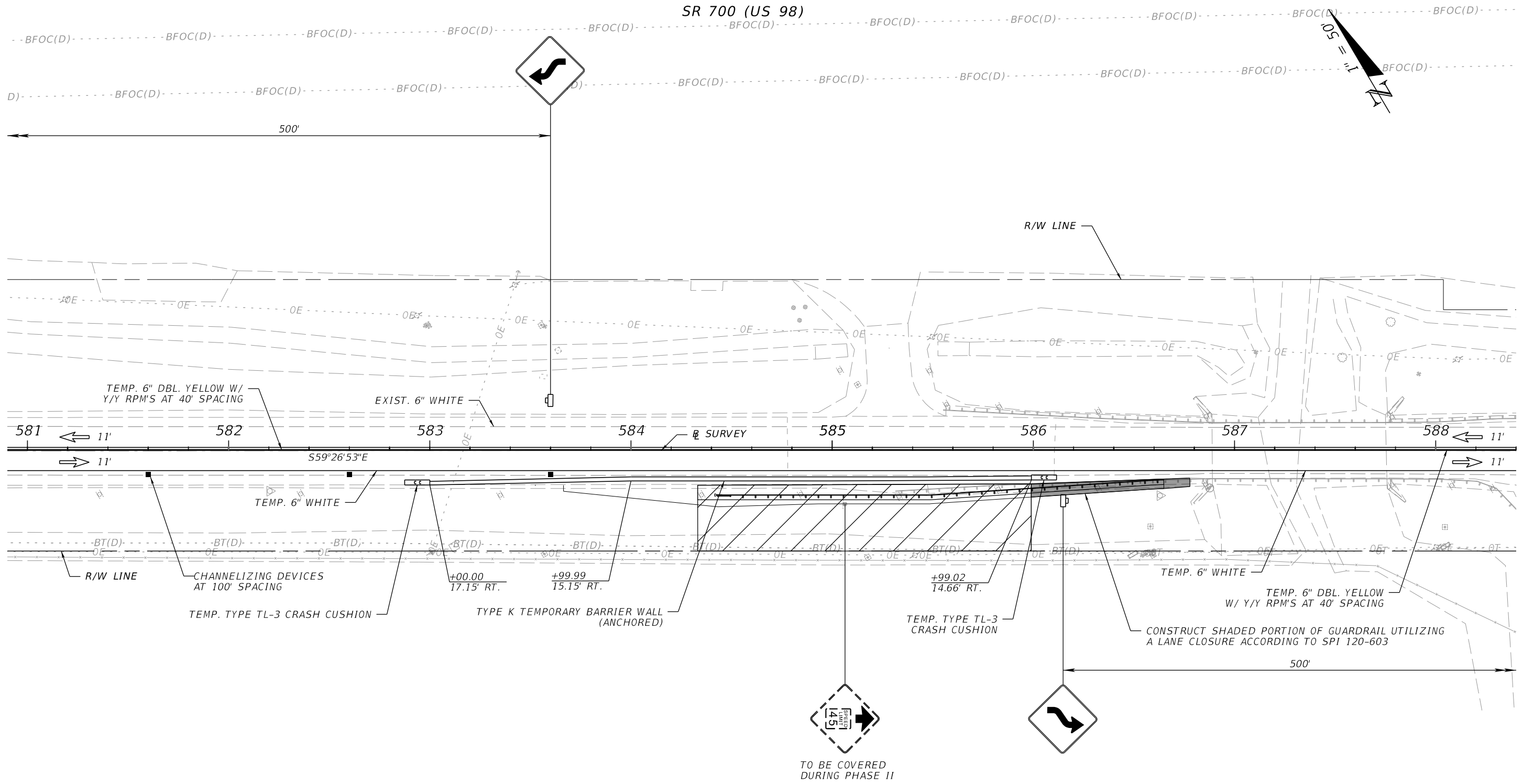
PHASE II STEP 1
BRIDGE NO. 090026 (1 OF 3)

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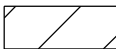
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	SR 700	HIGHLANDS	448936-1-52-01	131	

SR 700 (US 98)



NOTE: MAINTAIN THE 45 MPH POSTED SPEED LIMIT.

-  UTILIZE LANE CLOSURE FOR GUARDRAIL REPLACEMENT THAT IS NOT PROTECTED BY TEMP. BARRIER WALL
-  WORK ZONE



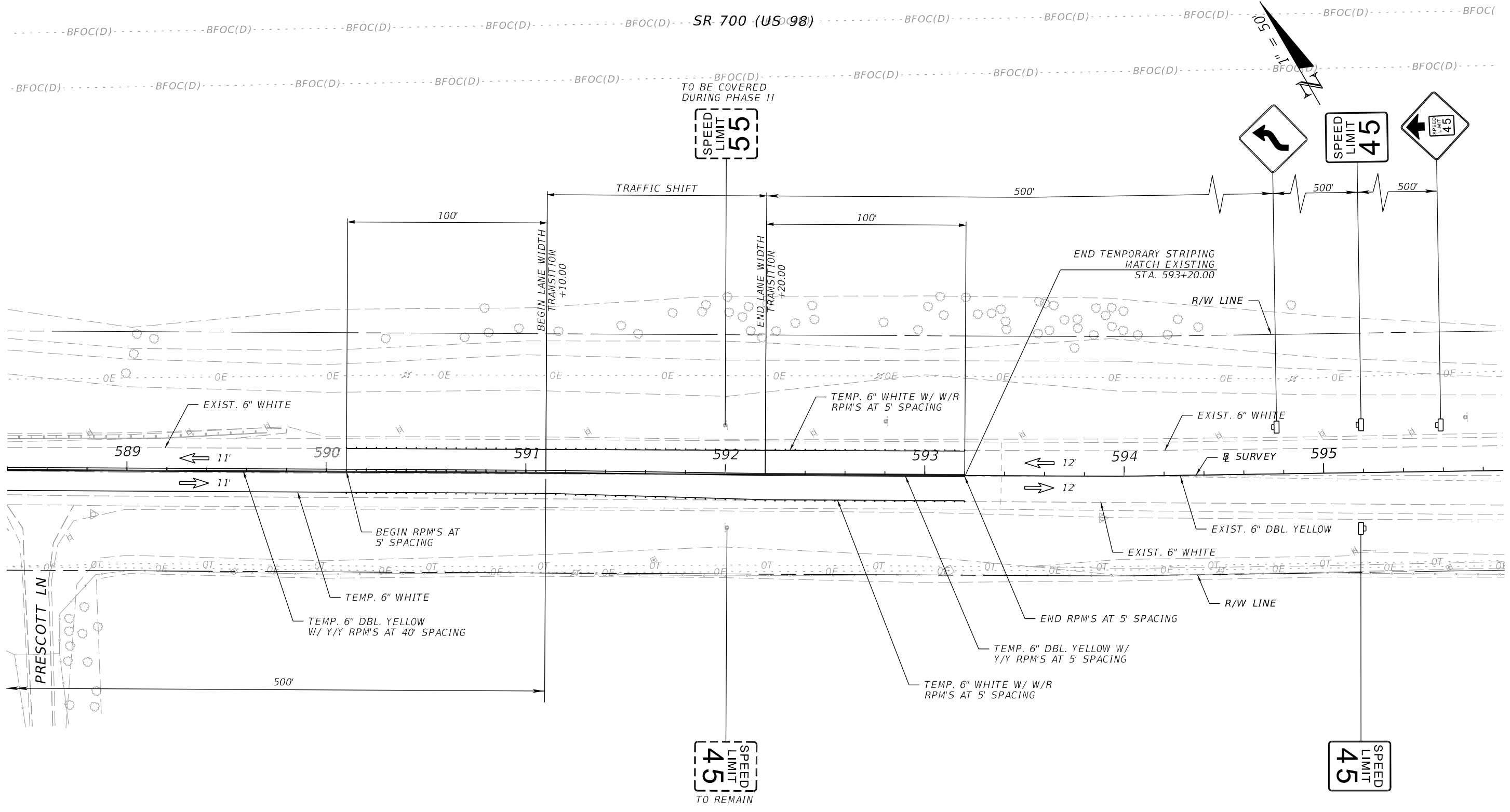
PHASE II STEP 1
BRIDGE NO. 090026 (2 OF 3)

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	SR 700	HIGHLANDS	448936-1-52-01	132

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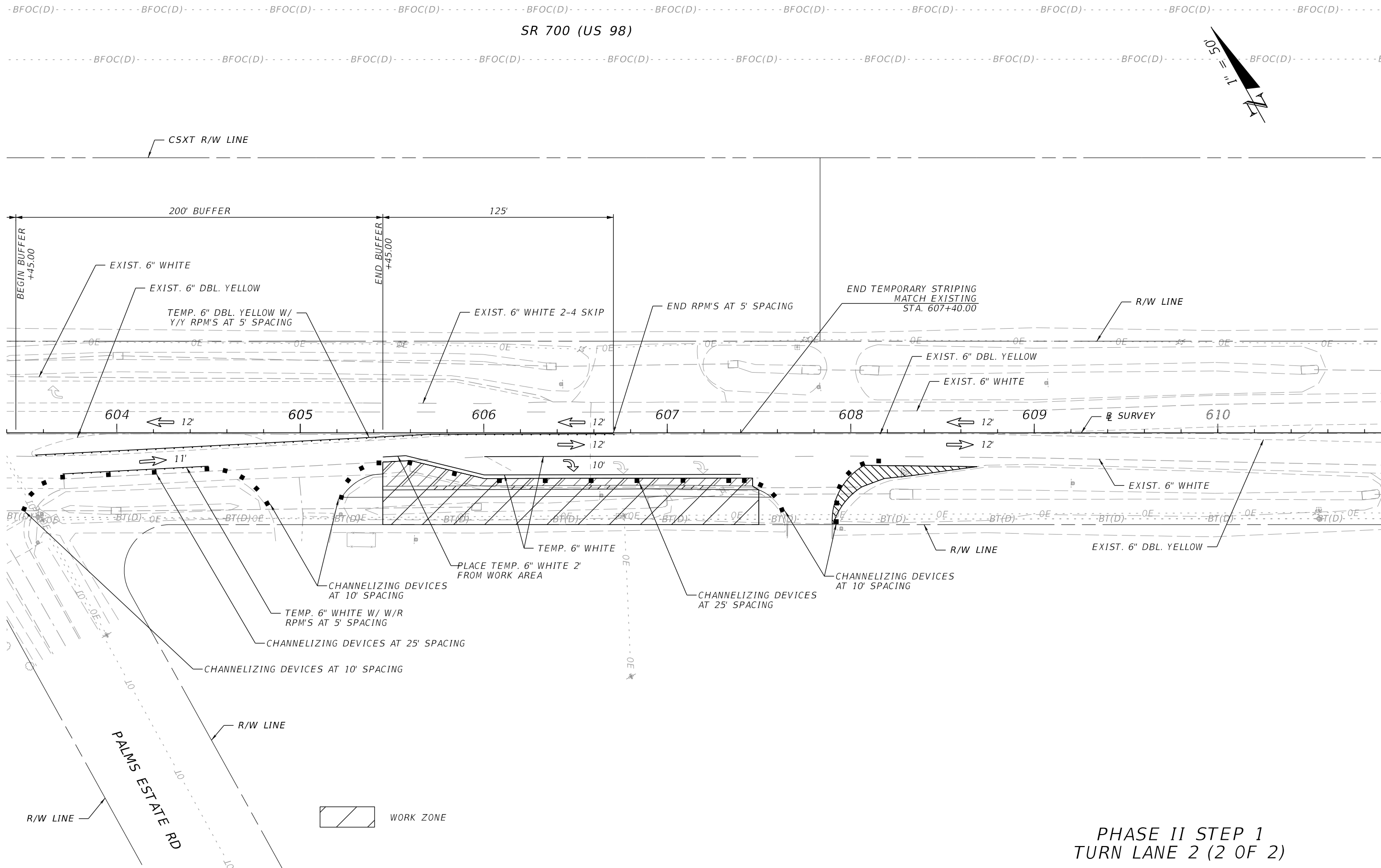
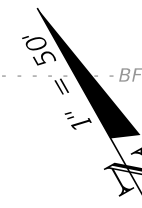
PHASE II STEP 1
BRIDGE NO. 090026 (3 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	133

TEMPORARY TRAFFIC CONTROL PLAN

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SR 700 (US 98)



PHASE II STEP 1
TURN LANE 2 (2 OF 2)

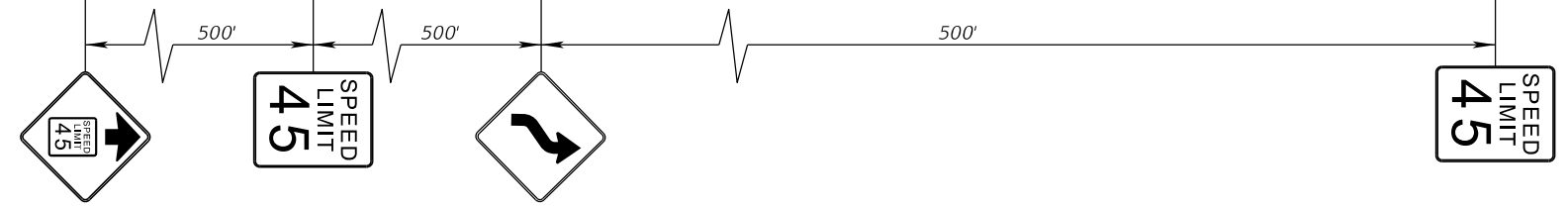
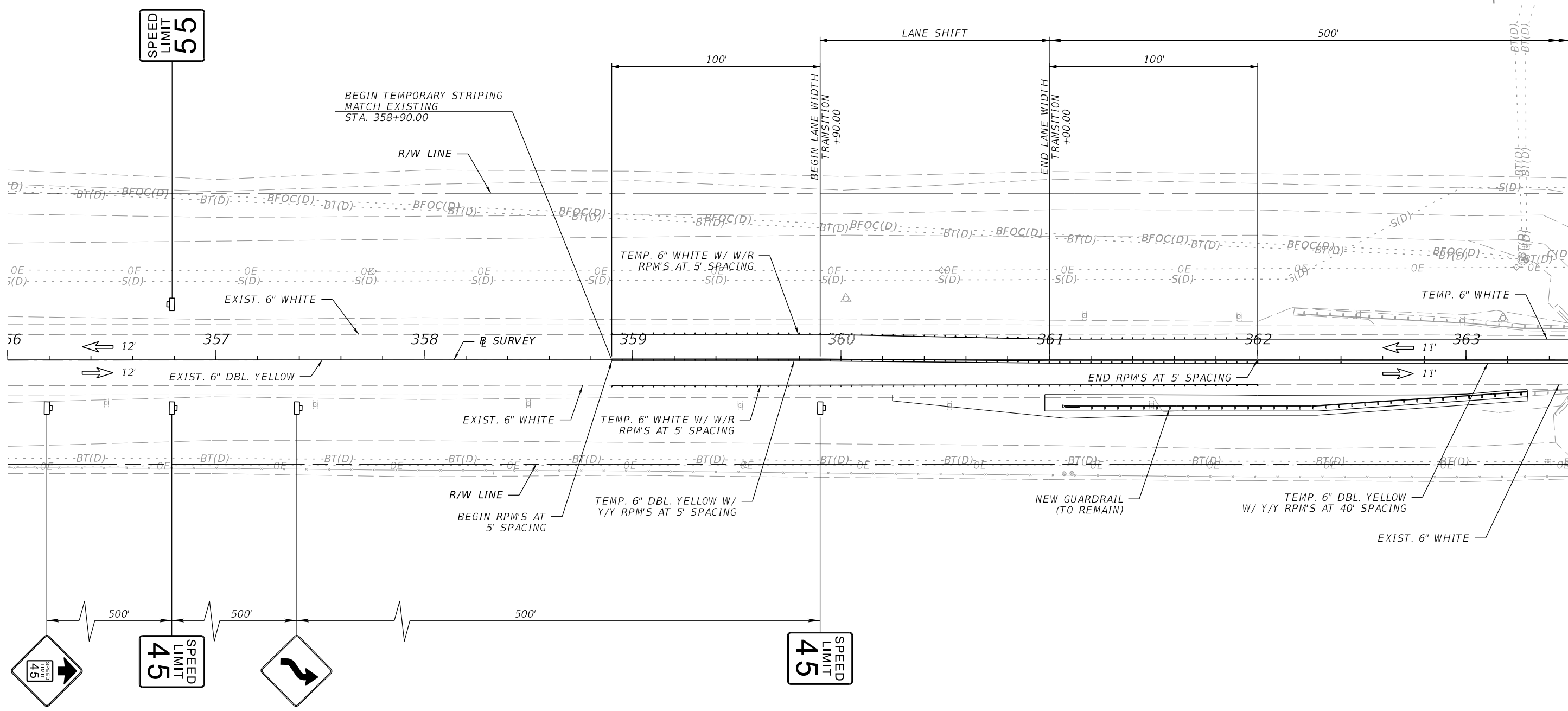
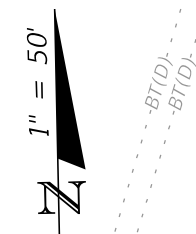
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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	SR 700	HIGHLANDS	448936-1-52-01	135

**TEMPORARY TRAFFIC
CONTROL PLAN**

SR 700 (US 98)



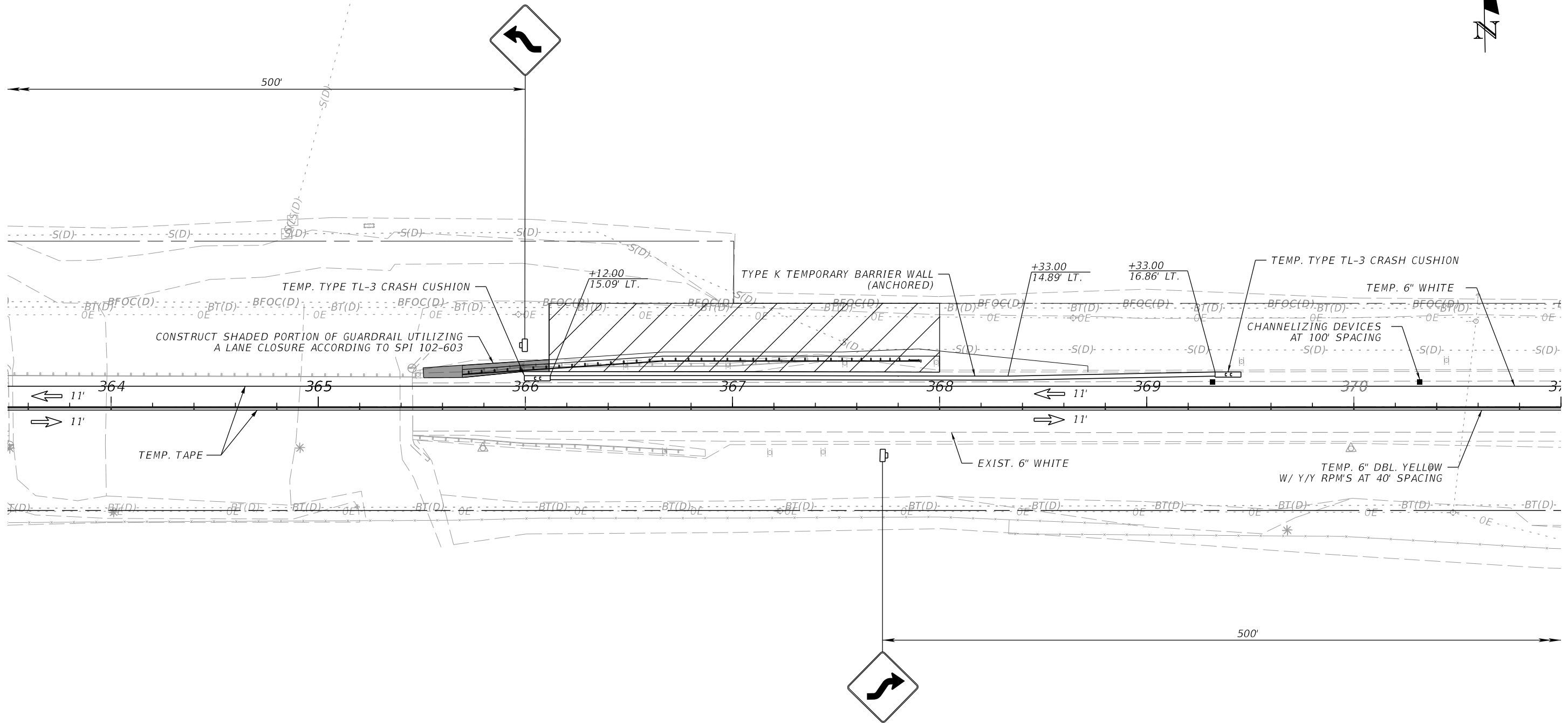
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BRIDGE NO. 090023 (1 OF 3)

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	TEMPORARY TRAFFIC CONTROL PLAN			
				SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	SR 700	HIGHLANDS			448936-1-52-01	136

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SR 700 (US 98)



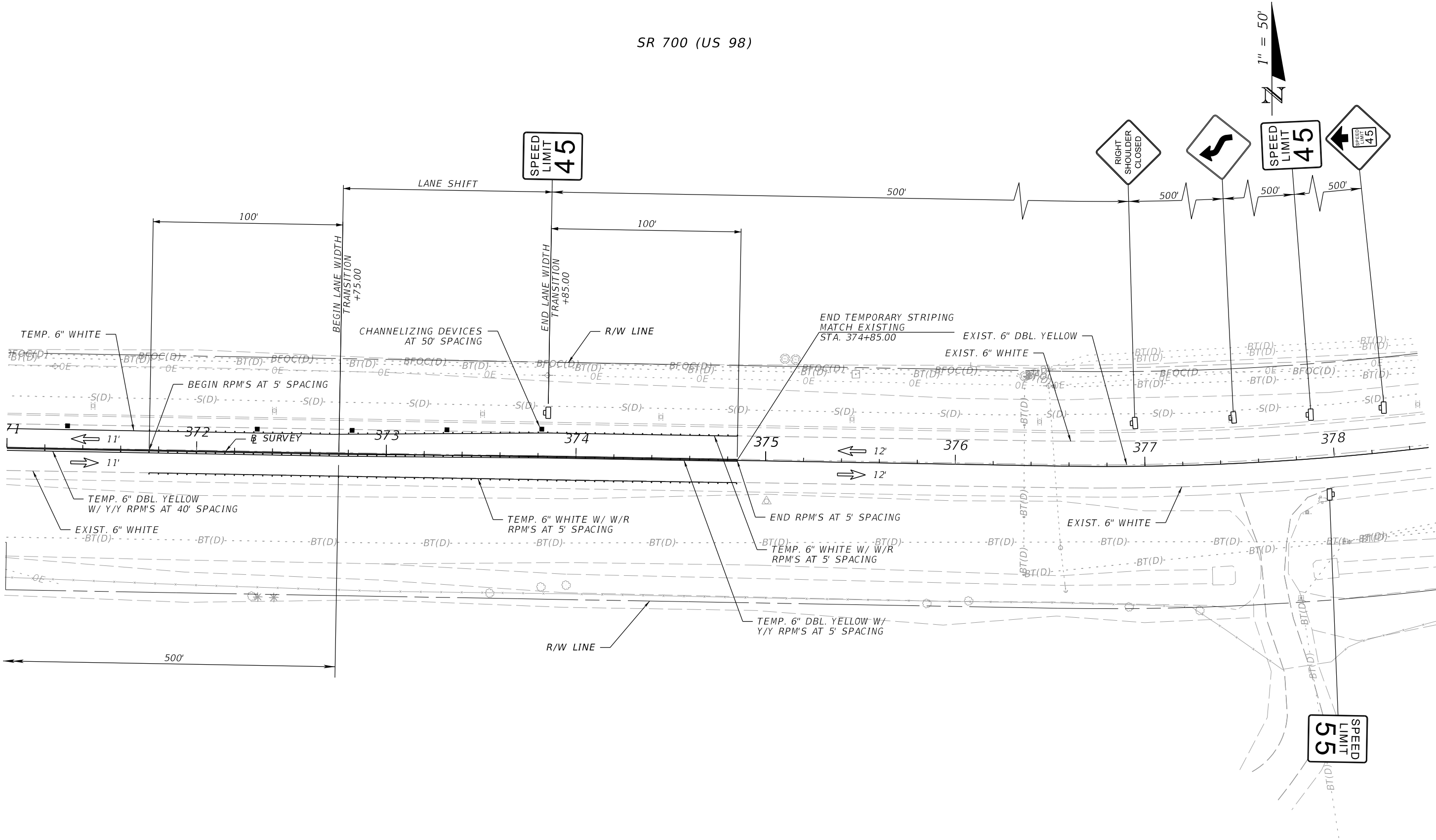
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- WORK ZONE

PHASE II STEP 2
BRIDGE NO. 090023 (2 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		137
						SR 700	HIGHLANDS	448936-1-52-01		

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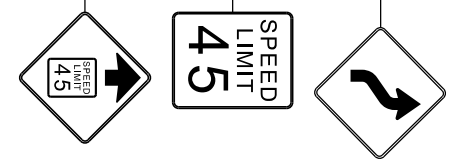
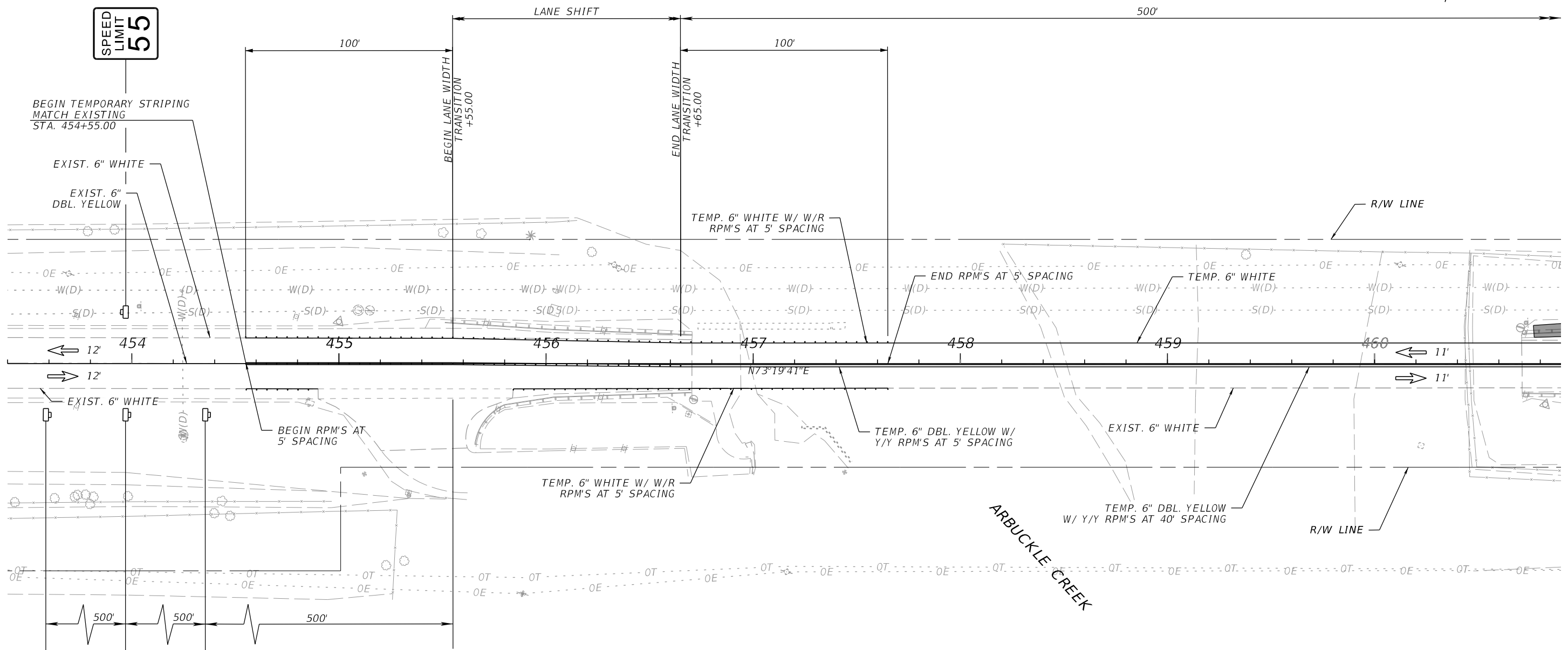
PHASE II STEP 2
BRIDGE NO. 090023 (3 OF 3)

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 138
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		

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SR 700 (US 98)



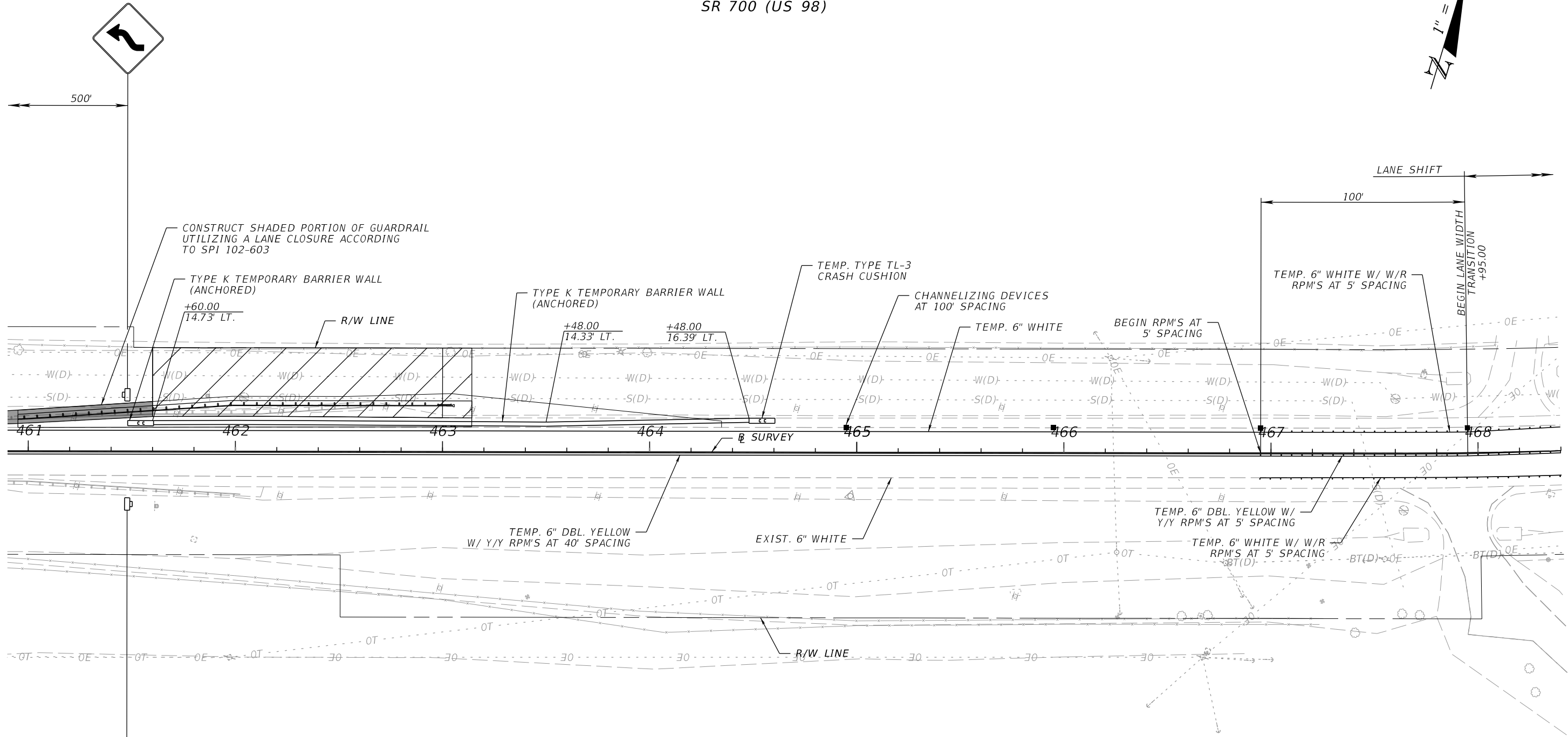
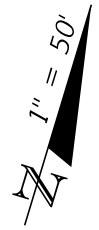
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BRIDGE NO. 090029 (1 OF 3)

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
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			SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	SR 700	HIGHLANDS	448936-1-52-01	139

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SR 700 (US 98)



45
SPEED
LIMIT

- UTILIZE LANE CLOSURE FOR GUARDRAIL REPLACEMENT THAT IS NOT PROTECTED BY TEMP. BARRIER WALL
- WORK ZONE

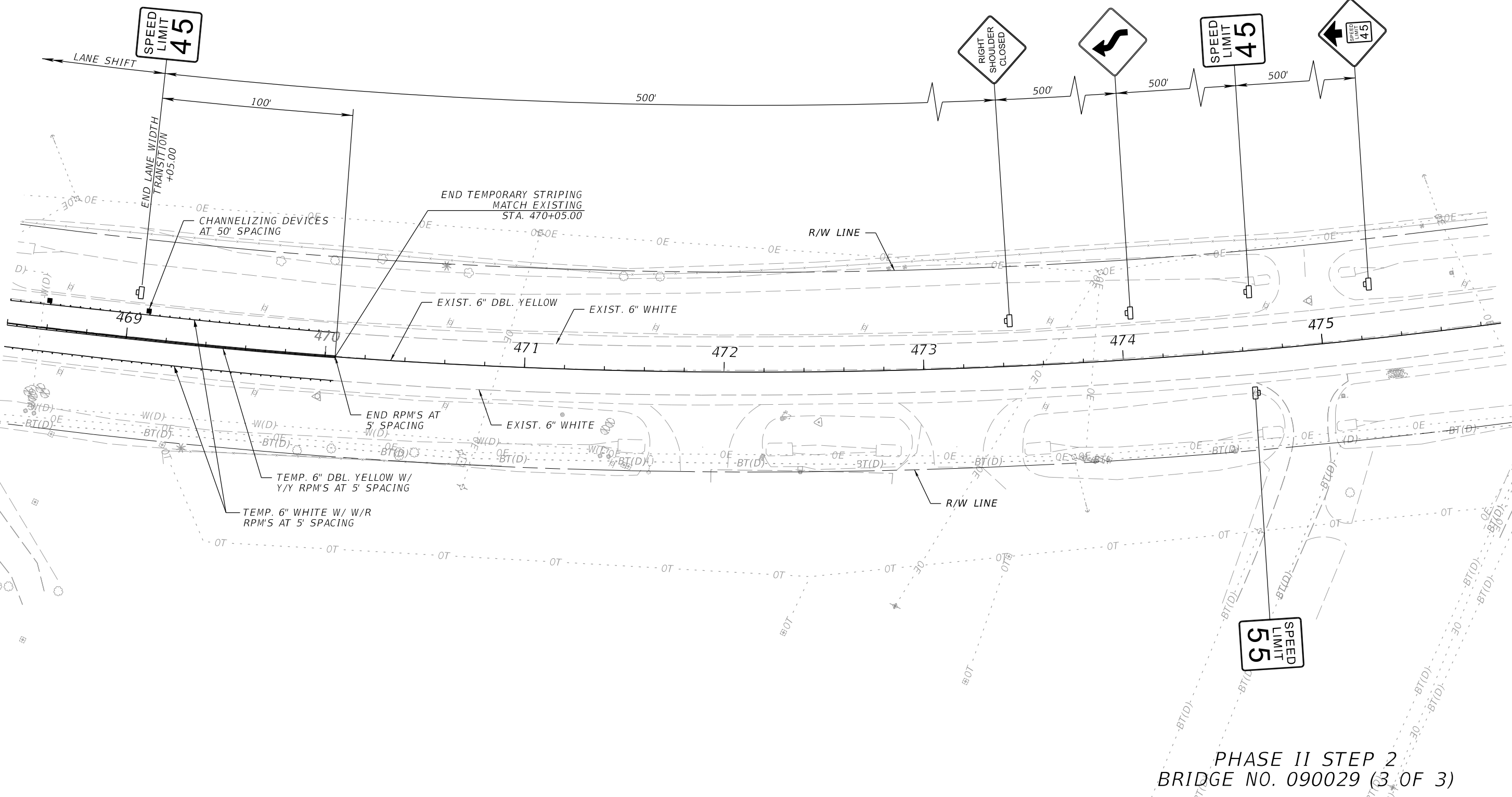
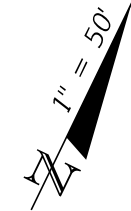
PHASE II STEP 2
BRIDGE NO. 090029 (2 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	140

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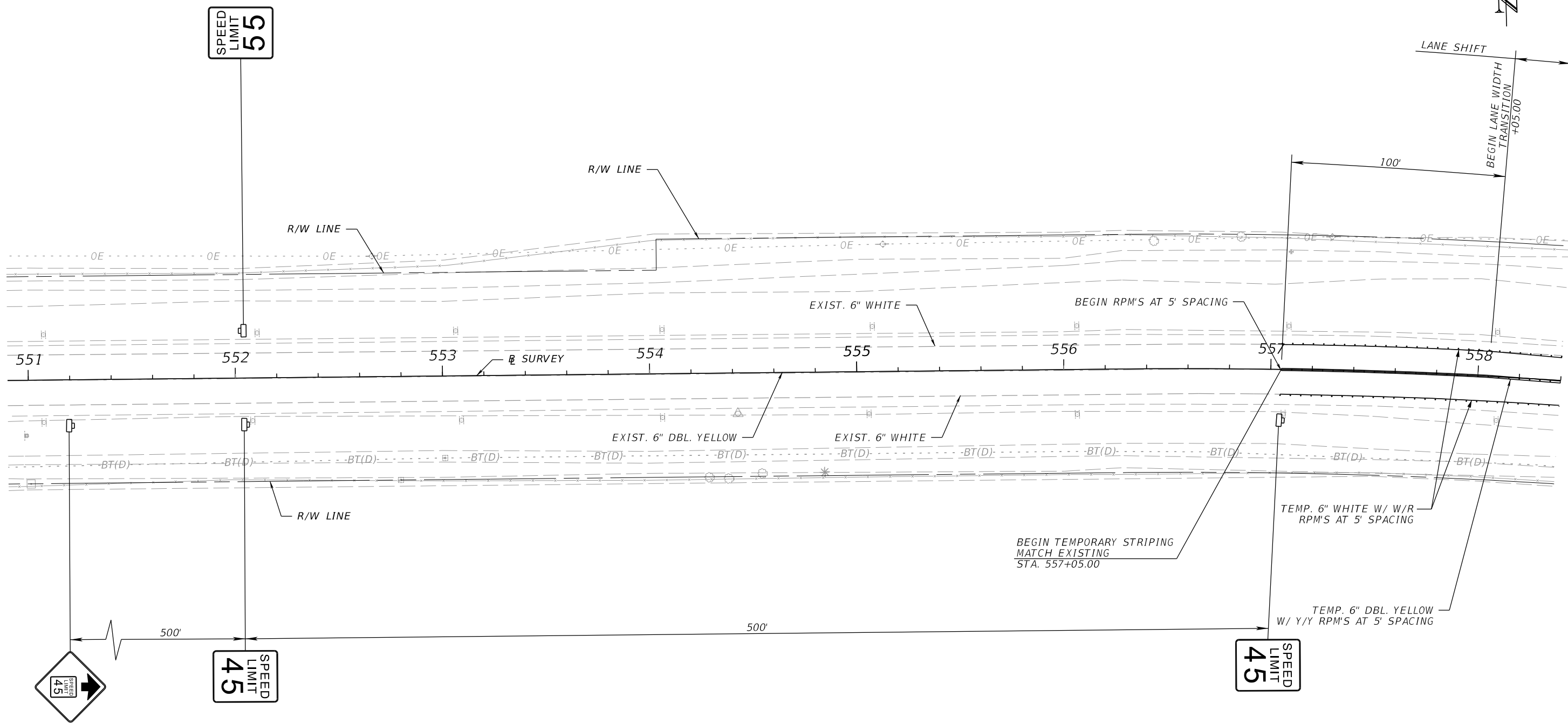
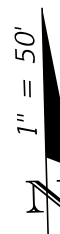


PHASE II STEP 2
BRIDGE NO. 090029 (3 OF 3)

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		141
						SR 700	HIGHLANDS	448936-1-52-01		



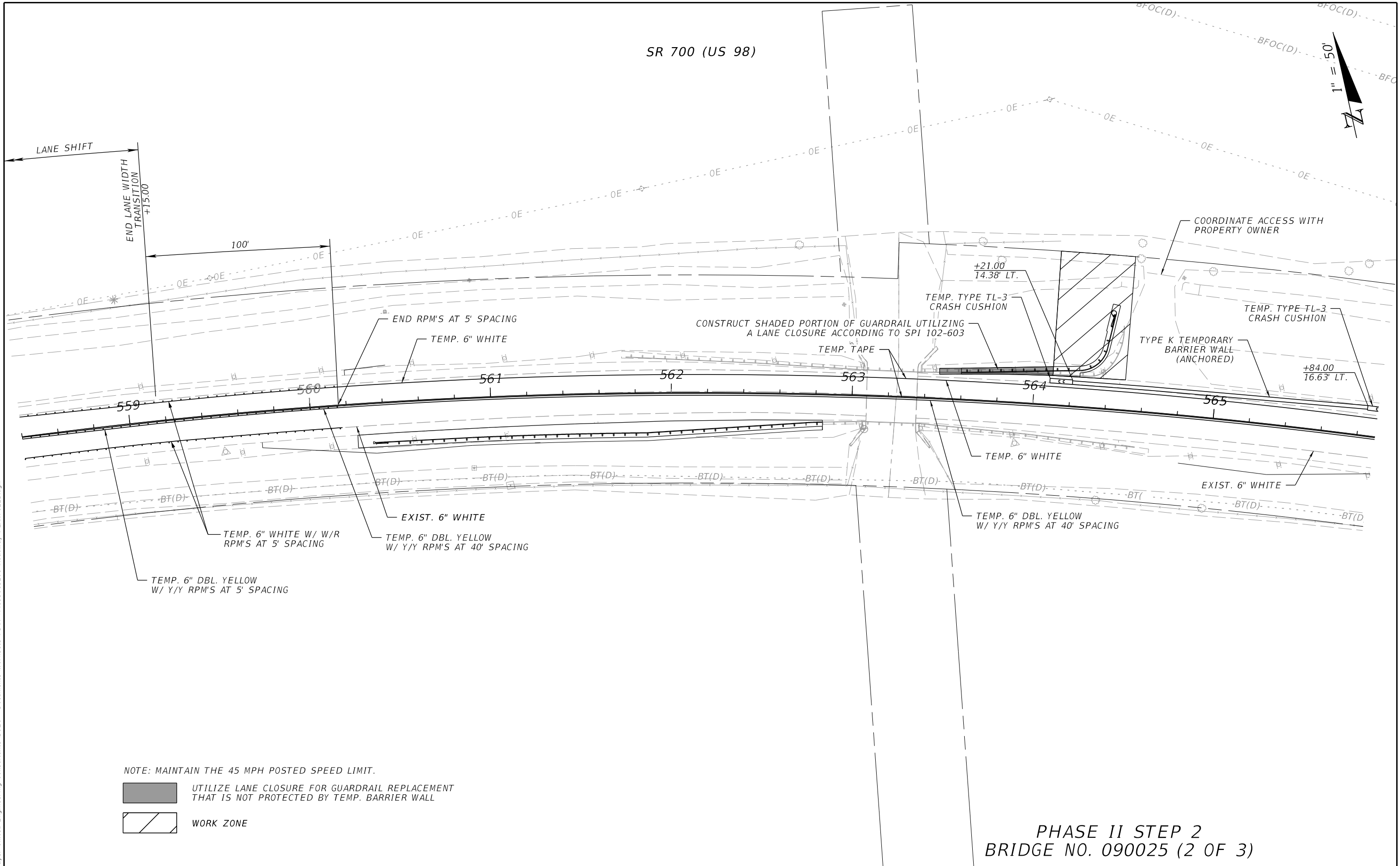
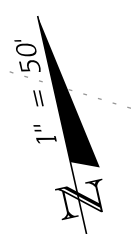
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BRIDGE NO. 090025 (1 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		142
						SR 700	HIGHLANDS	448936-1-52-01		


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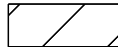
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SR 700 (US 98)



NOTE: MAINTAIN THE 45 MPH POSTED SPEED LIMIT.

 UTILIZE LANE CLOSURE FOR GUARDRAIL REPLACEMENT THAT IS NOT PROTECTED BY TEMP. BARRIER WALL

 WORK ZONE

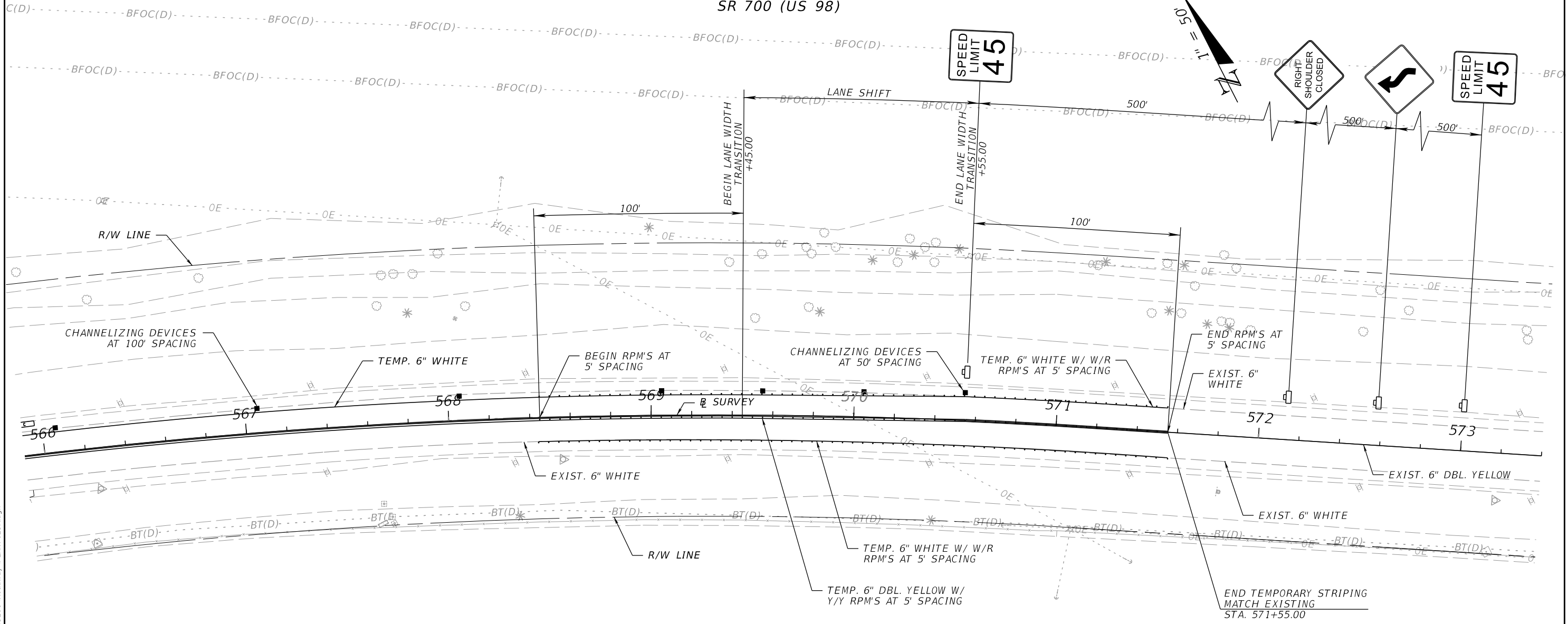
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BRIDGE NO. 090025 (2 OF 3)

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606	SR 700	HIGHLANDS	448936-1-52-01	143	

SR 700 (US 98)



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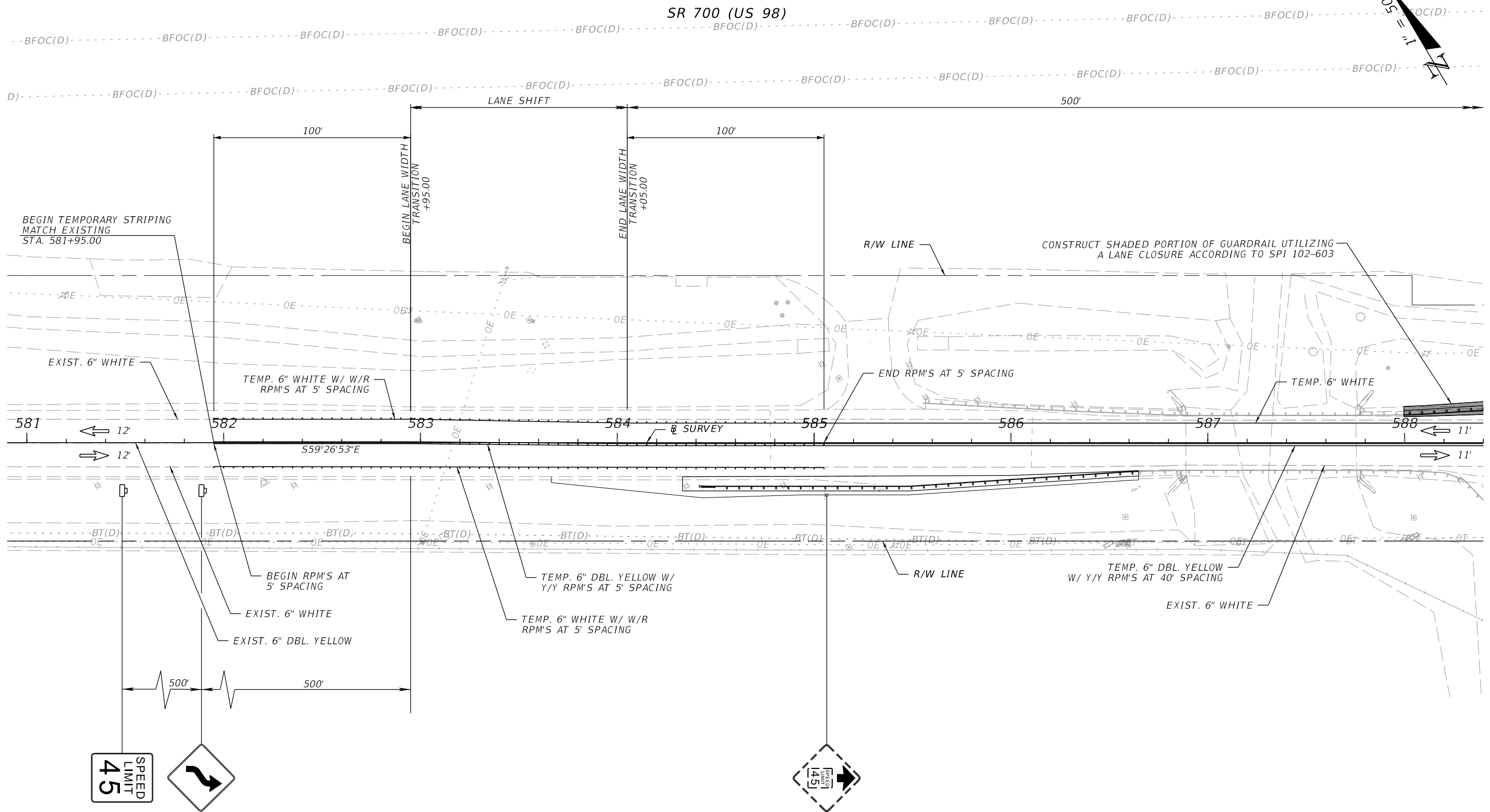
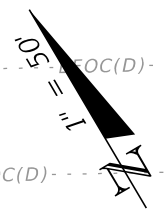
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BRIDGE NO. 090025 (3 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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SR 700 (US 98)



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UTILIZE LANE CLOSURE FOR GUARDRAIL REPLACEMENT THAT IS NOT PROTECTED BY TEMP. BARRIER WALL

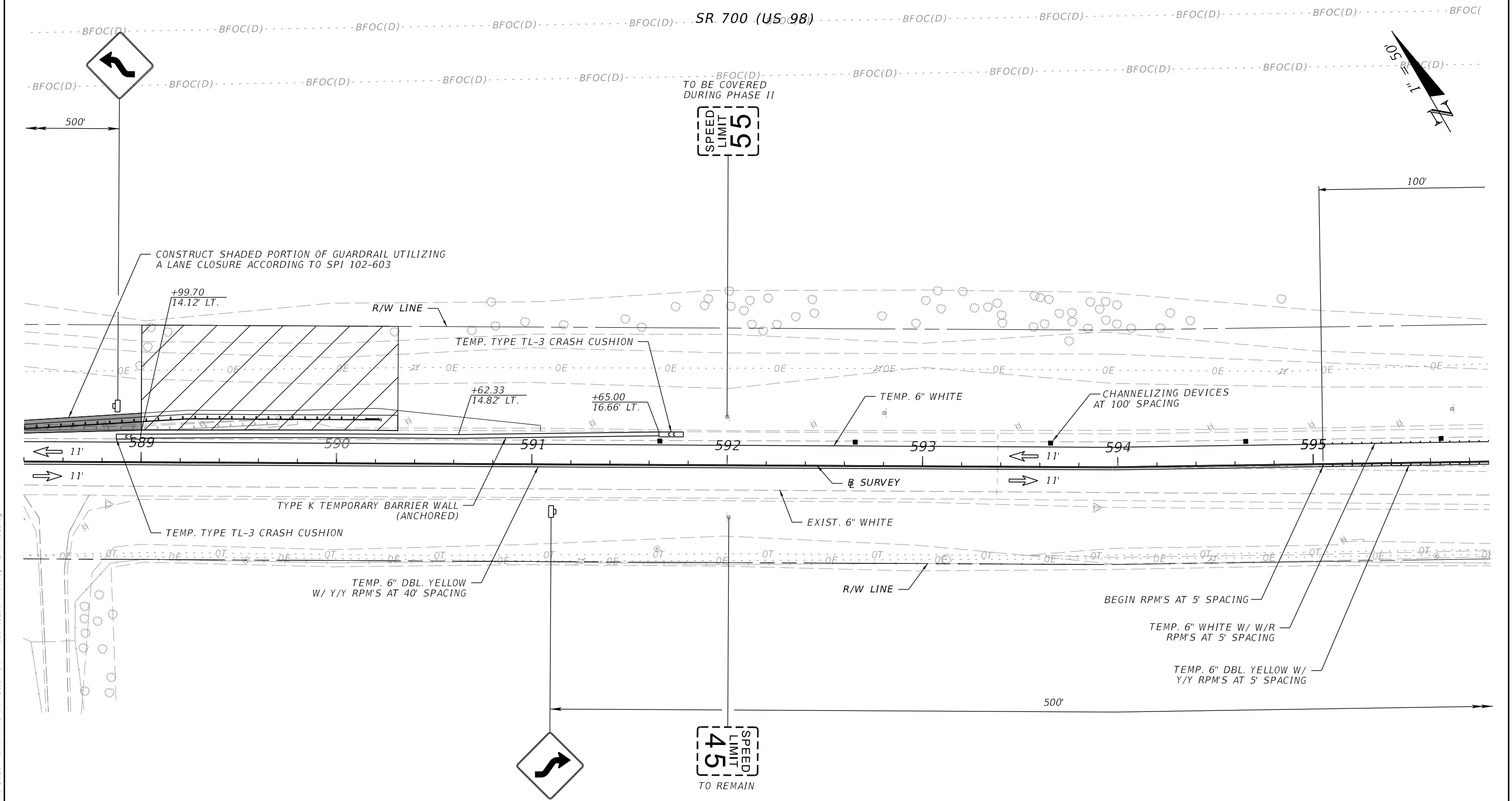
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BRIDGE NO. 090026 (1 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
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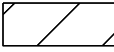
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 UTILIZE LANE CLOSURE FOR GUARDRAIL REPLACEMENT THAT IS NOT PROTECTED BY TEMP. BARRIER WALL
 WORK ZONE

PHASE II STEP 2
BRIDGE NO. 090026 (2 OF 3)

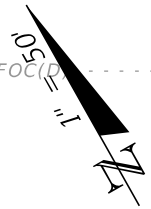
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DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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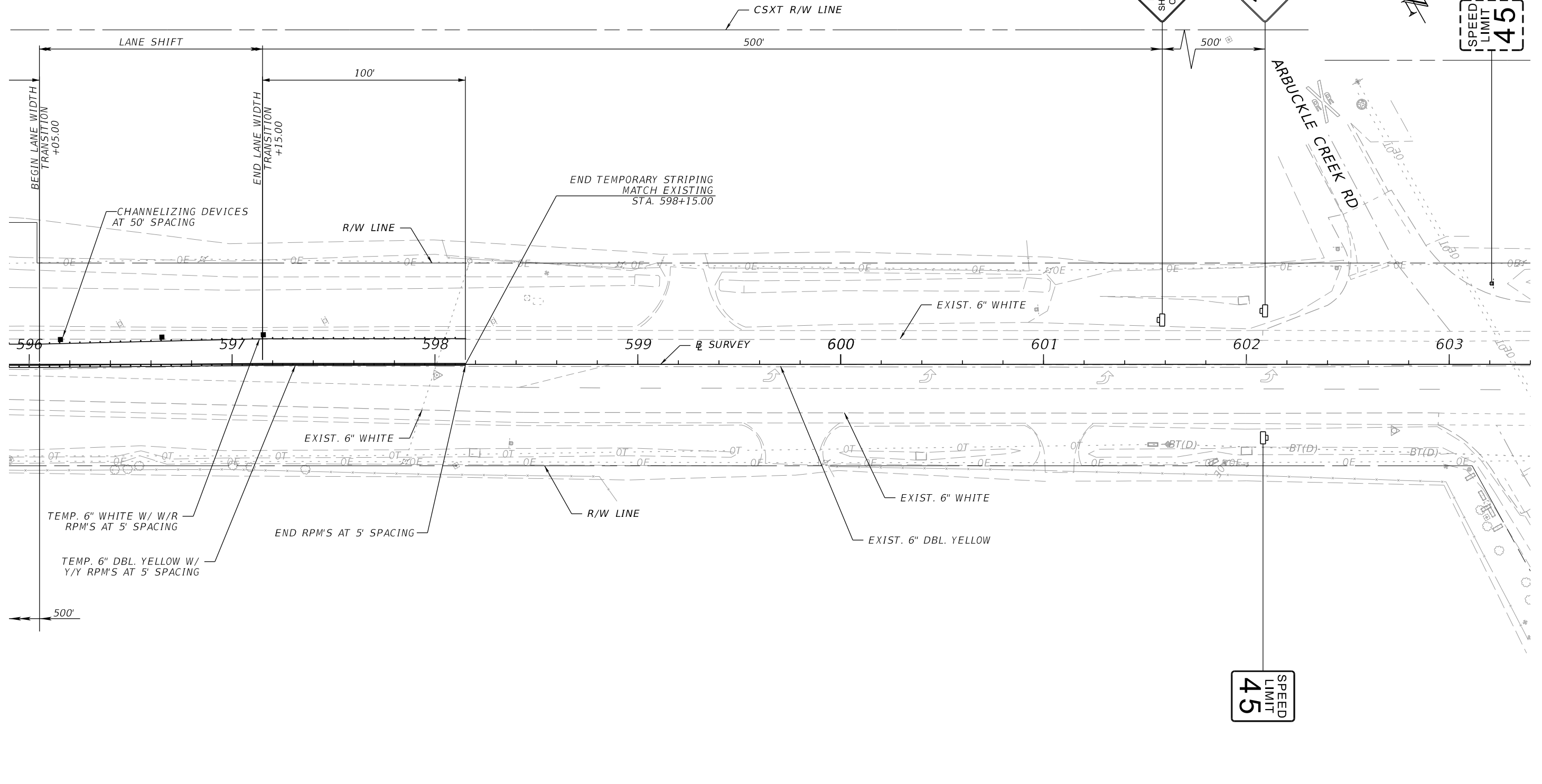
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SR 700 (US 98)



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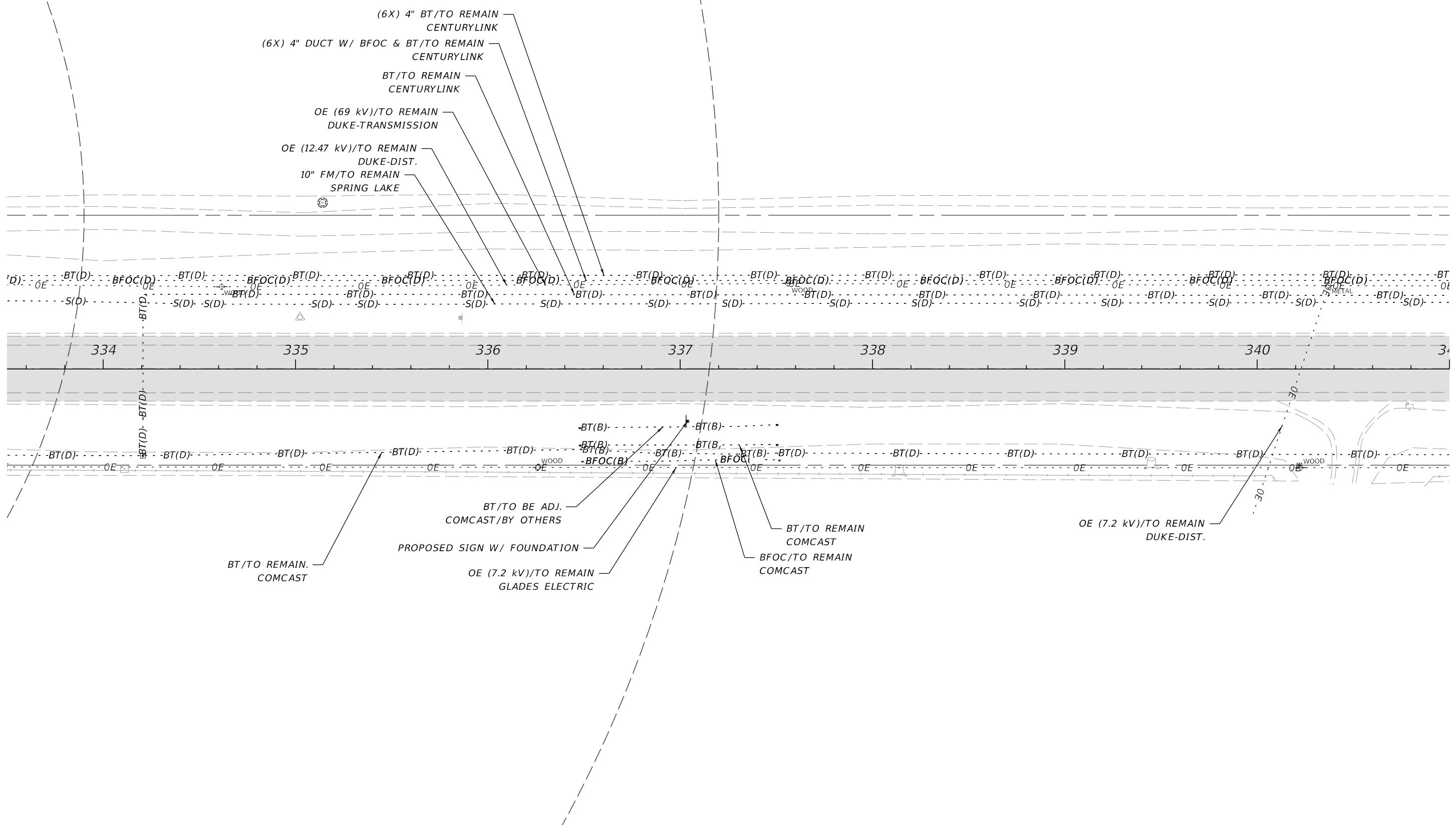
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BRIDGE NO. 090026 (3 OF 3)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SARAH KATHLEEN WRIGHT, P.E. LICENSE NUMBER 84252 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD., SUITE 650 TAMPA, FL 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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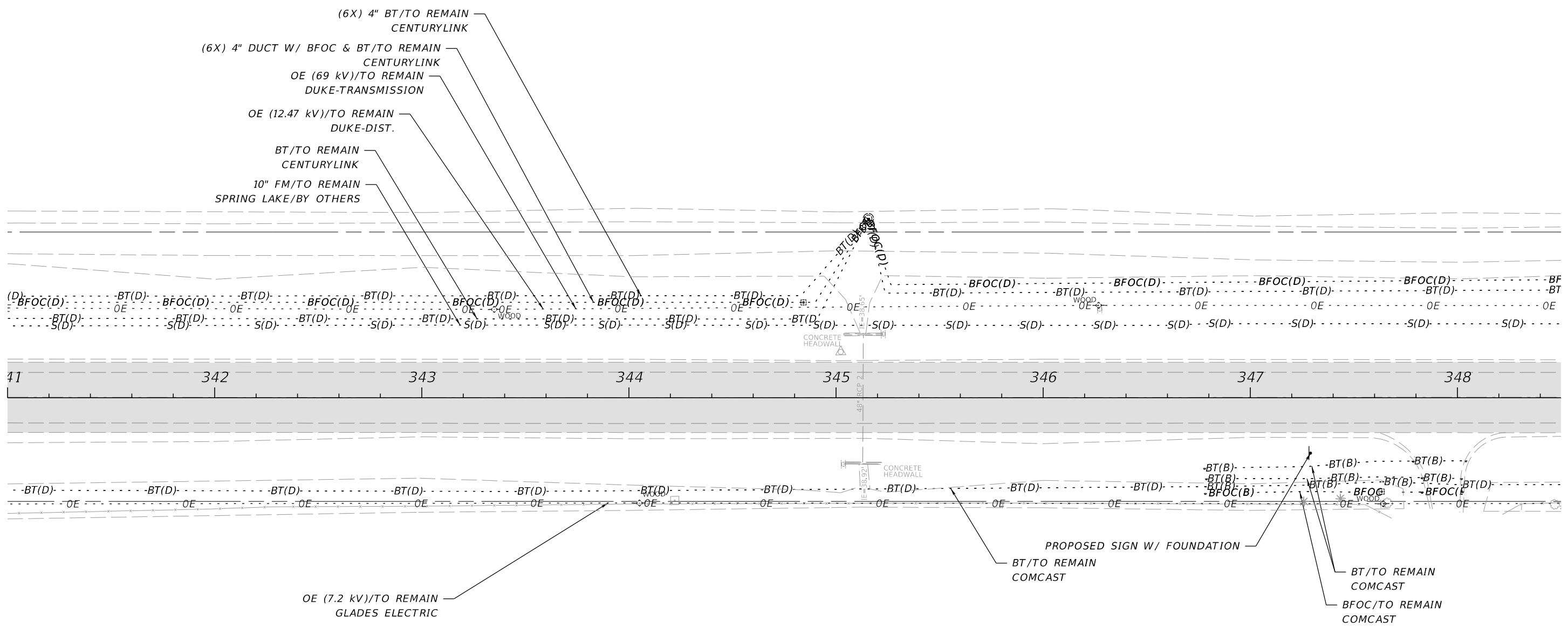
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		148
						SR 700	HIGHLANDS	448936-1-52-01		

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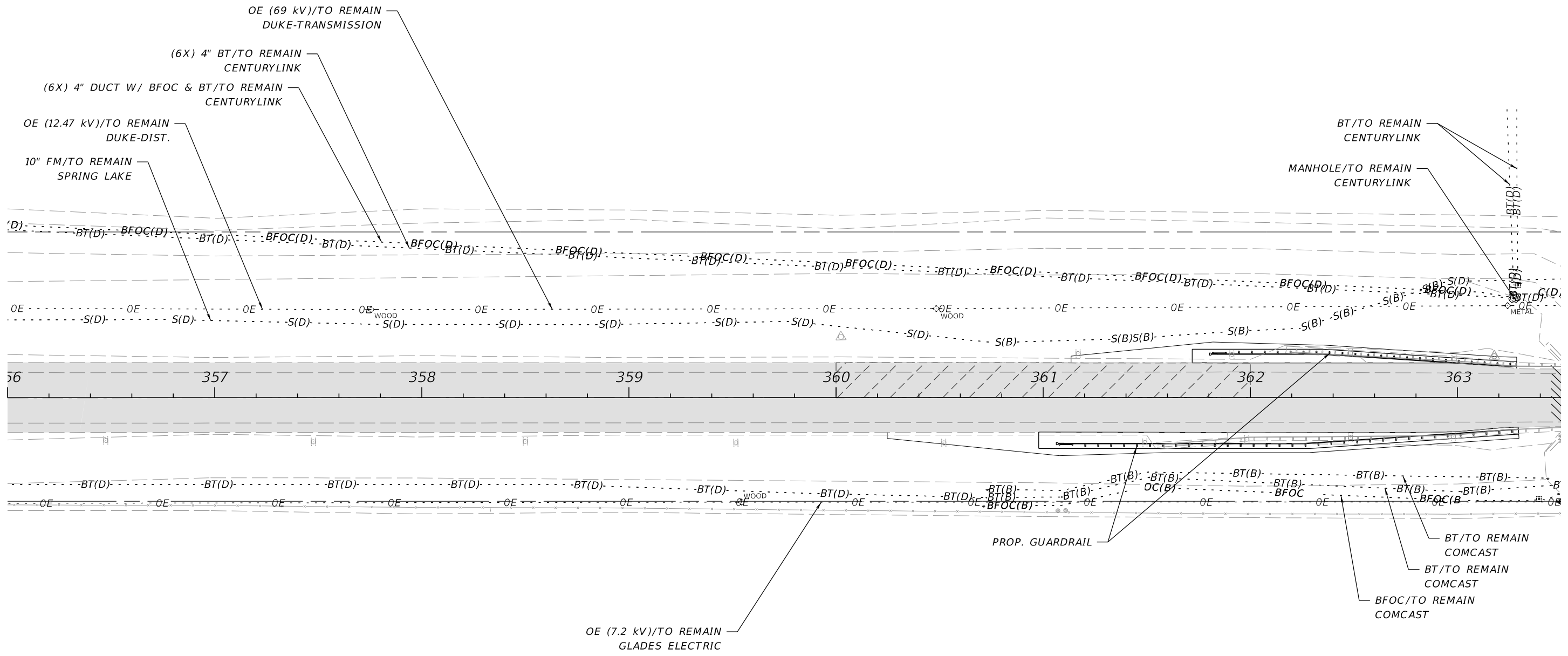
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		149
						SR 700	HIGHLANDS	448936-1-52-01		

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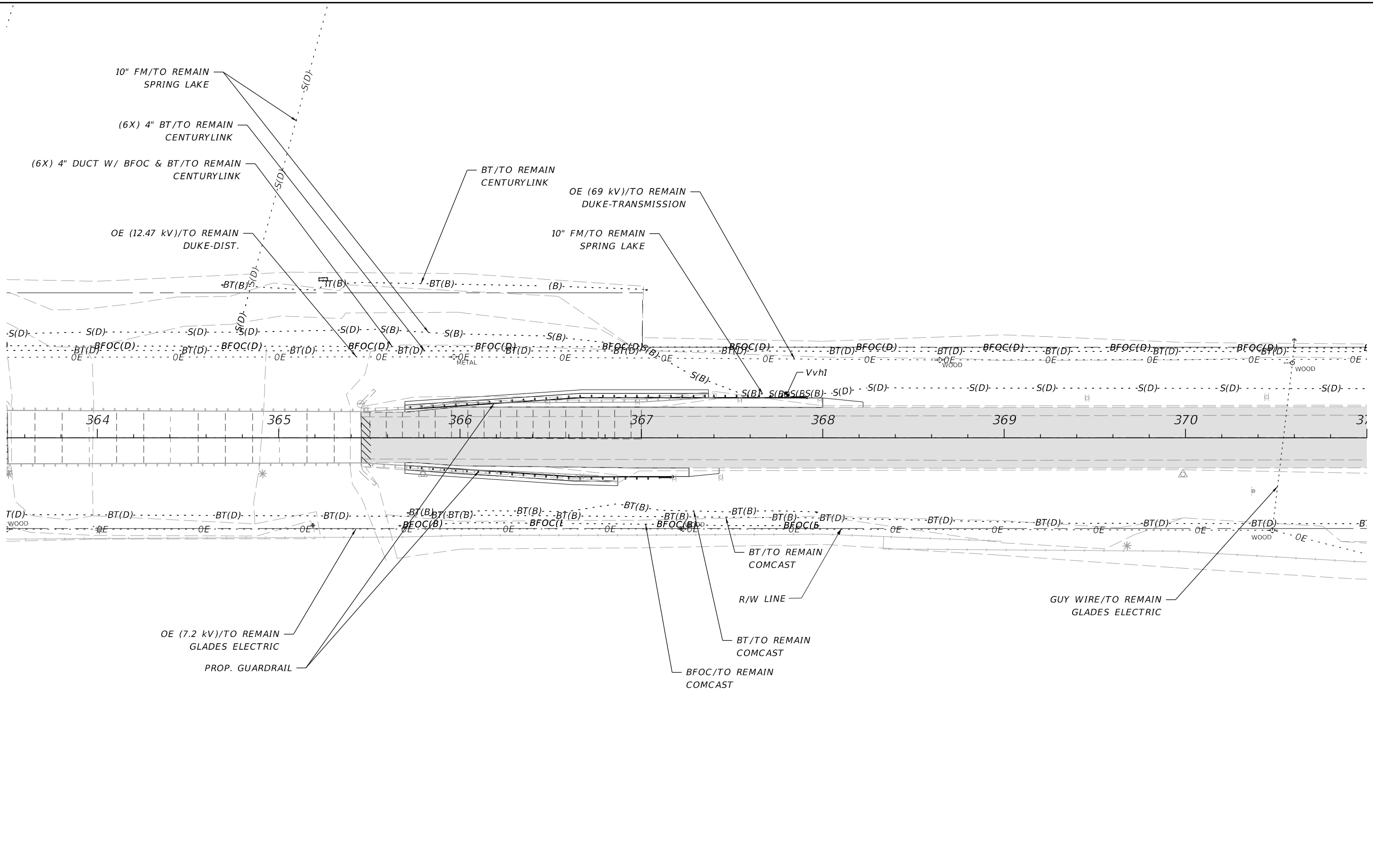
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		150
						SR 700	HIGHLANDS	448936-1-52-01		

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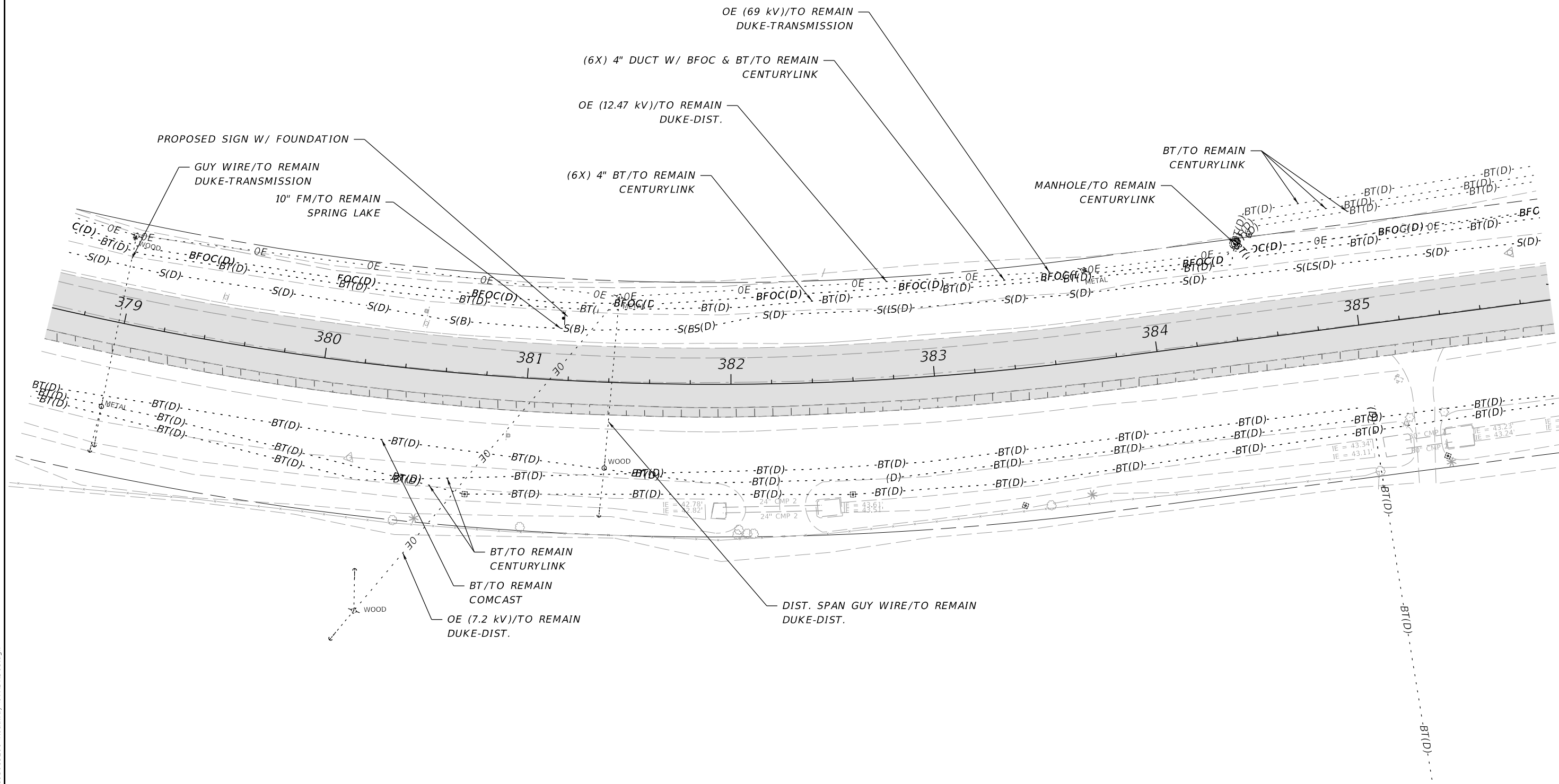


REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	151

UTILITY ADJUSTMENTS

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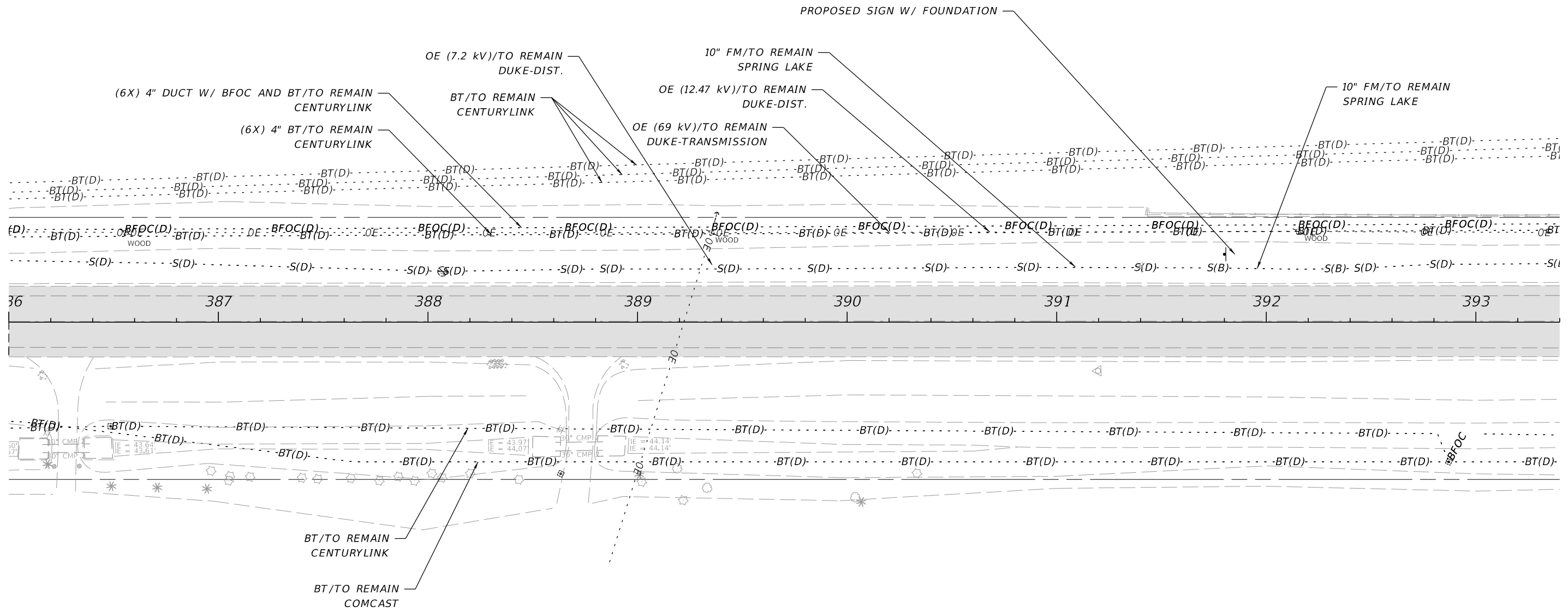


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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	152

UTILITY ADJUSTMENTS

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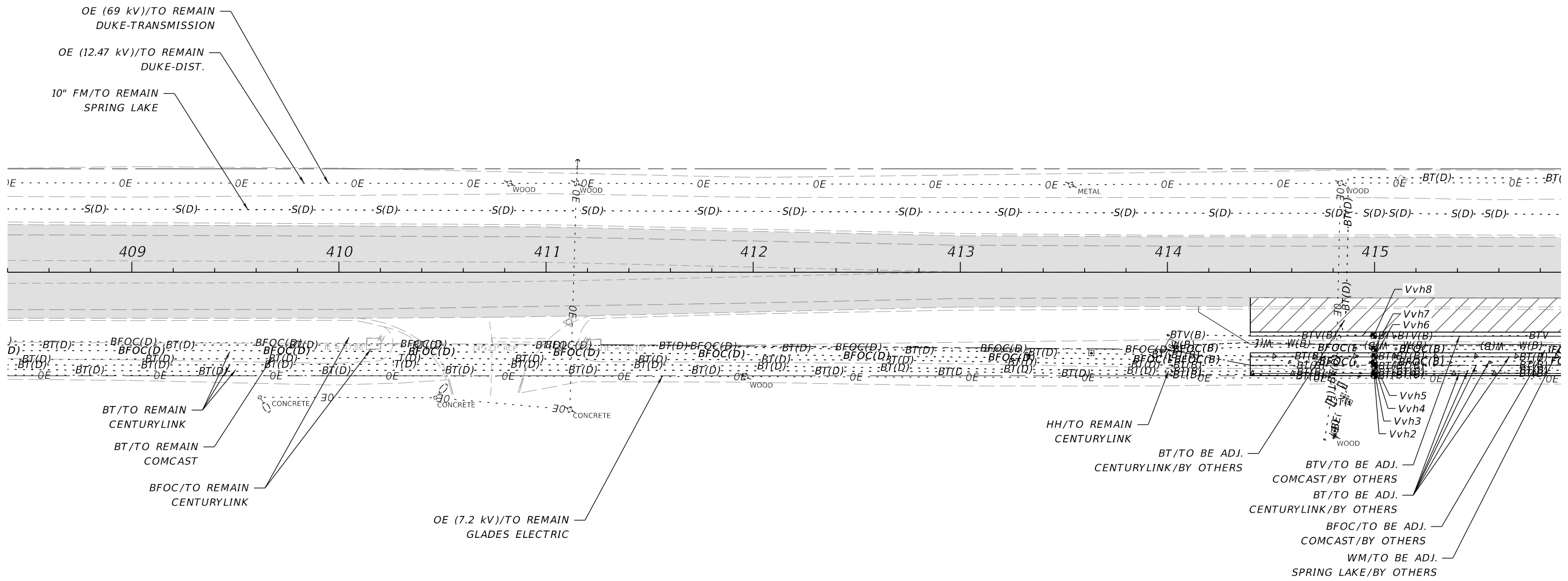
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		153
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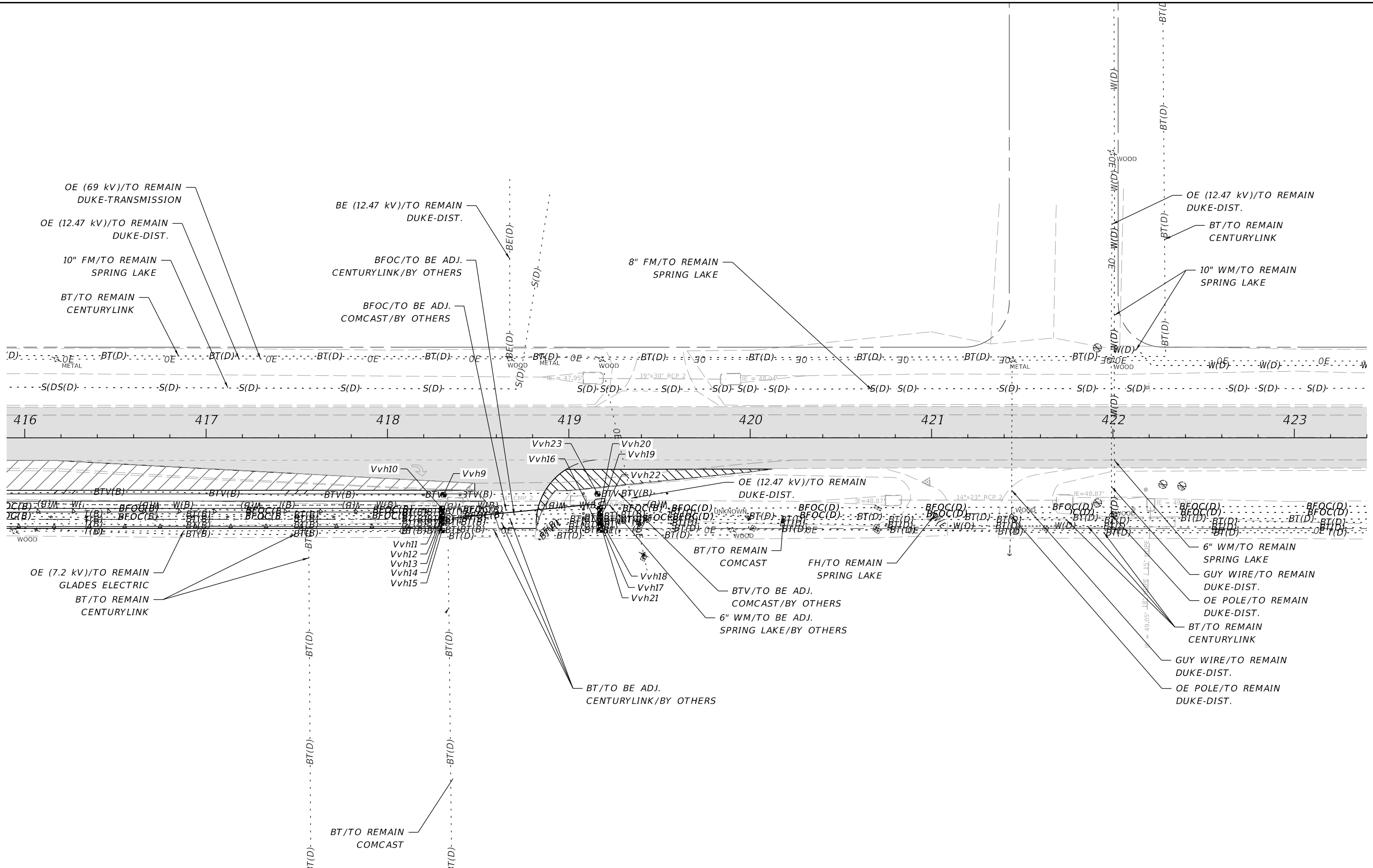
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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO. 154
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
LYNN M. DECKER, P.E.
LICENSE NUMBER: 86295
ELEMENT ENGINEERING GROUP, LLC
1713 E. 9TH AVENUE
TAMPA, FL 33605

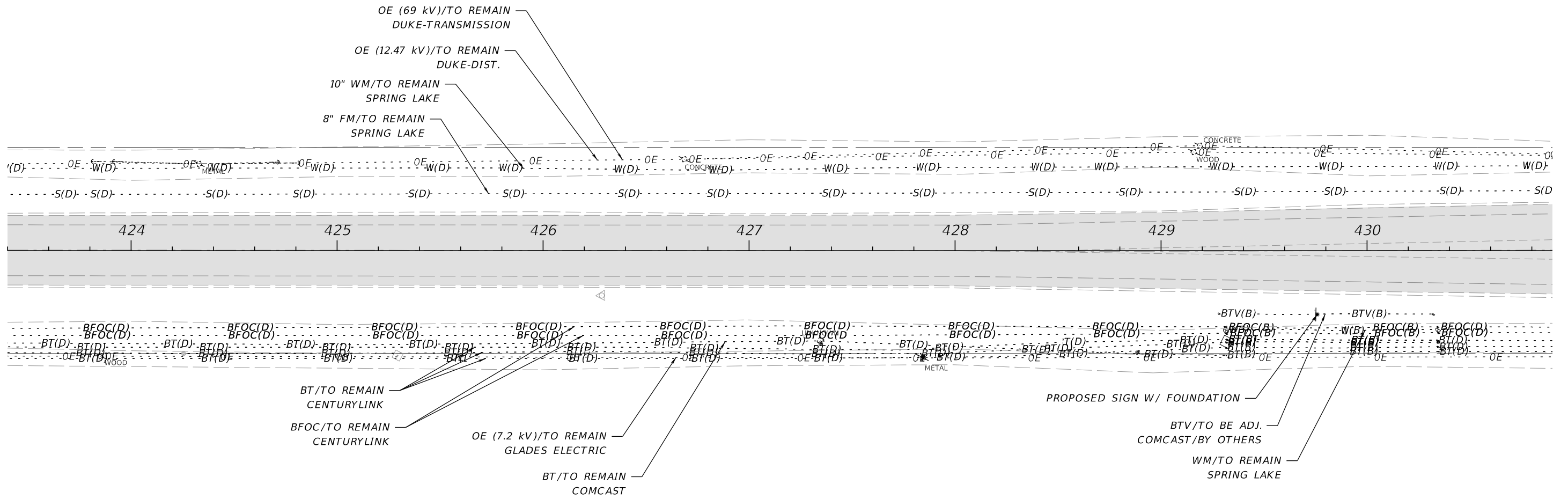
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

UTILITY ADJUSTMENTS

SHEET NO.
155

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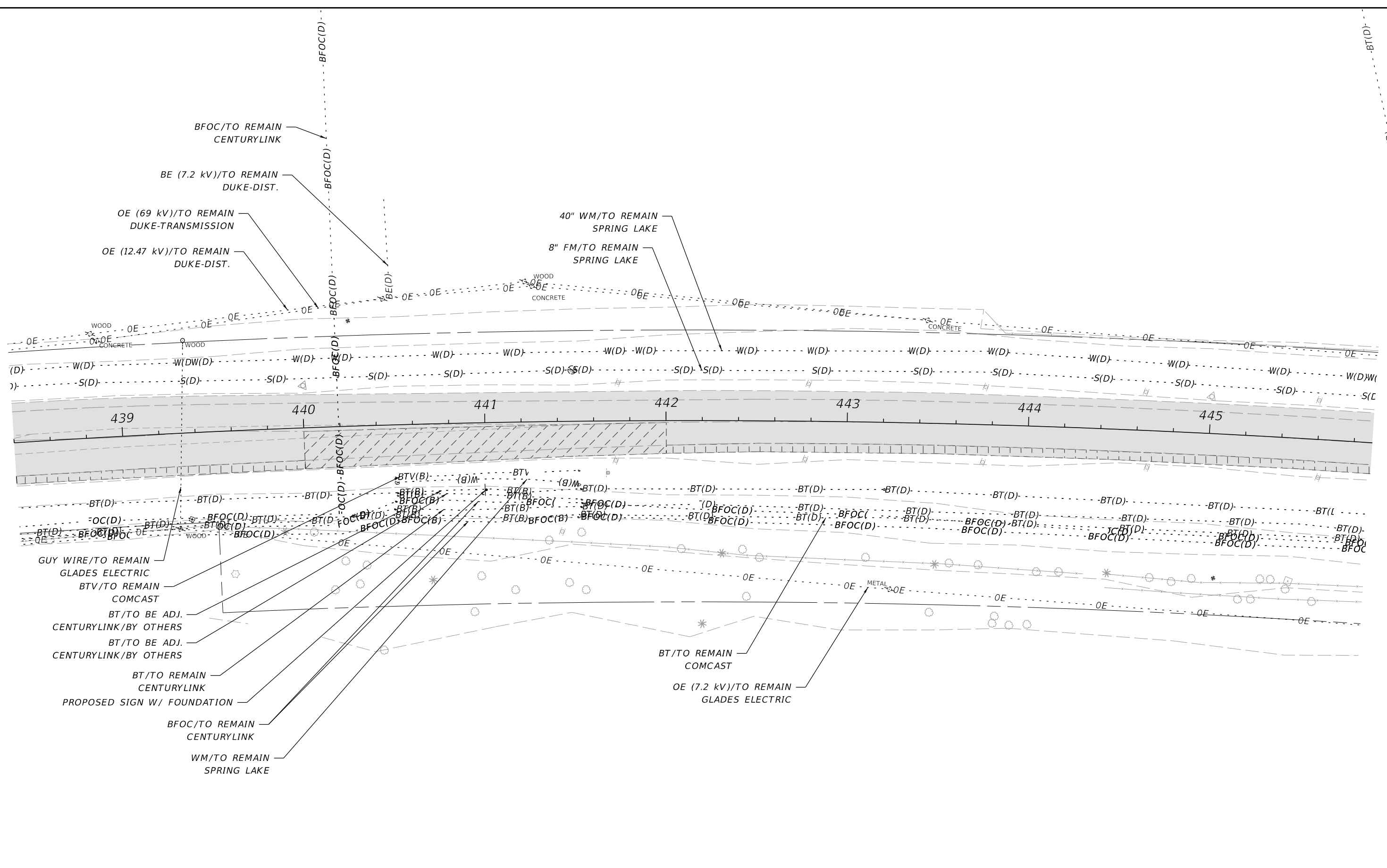
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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		156
						SR 700	HIGHLANDS	448936-1-52-01		

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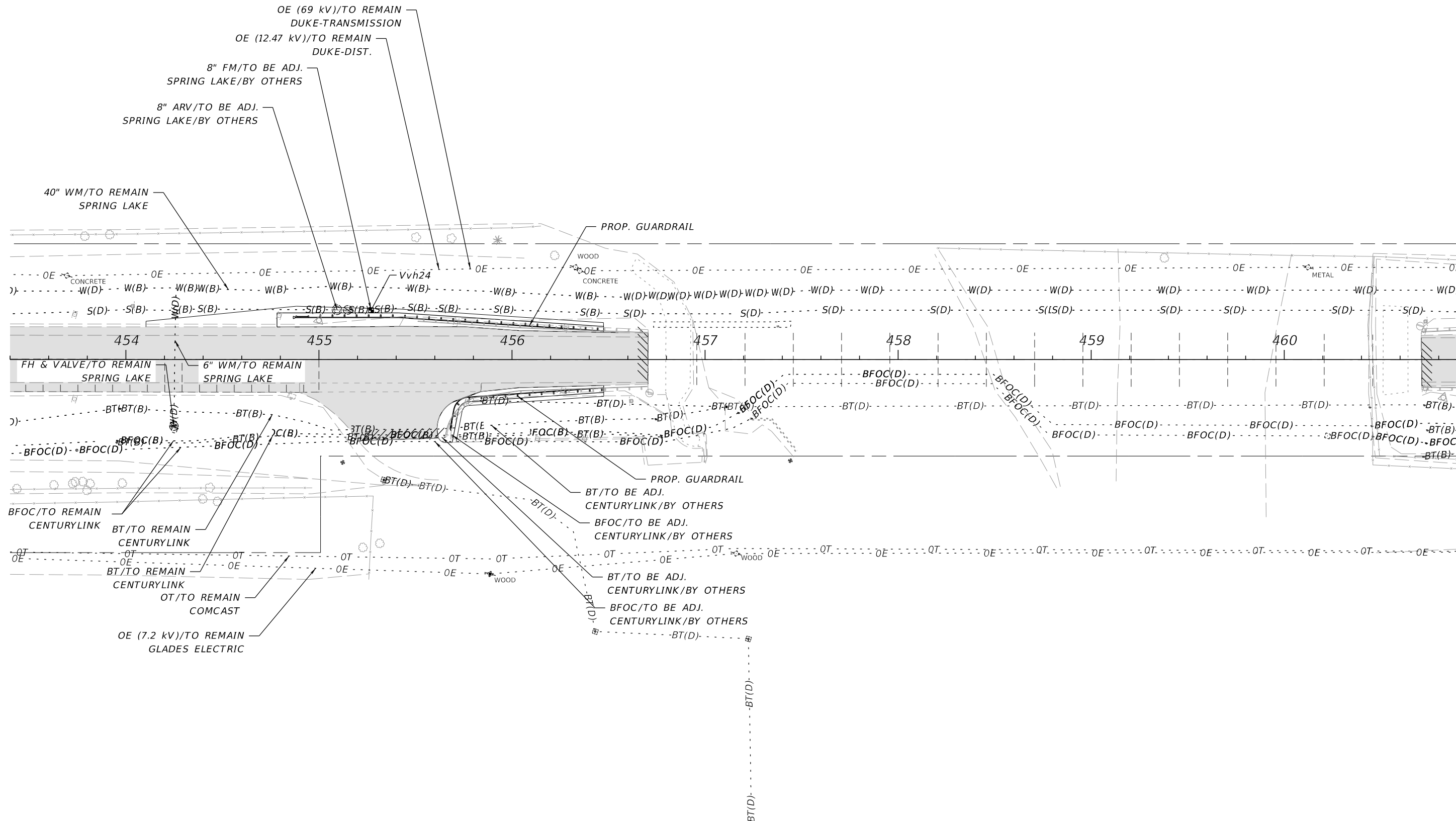


REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 700	HIGHLANDS	448936-1-52-01	157

UTILITY ADJUSTMENTS

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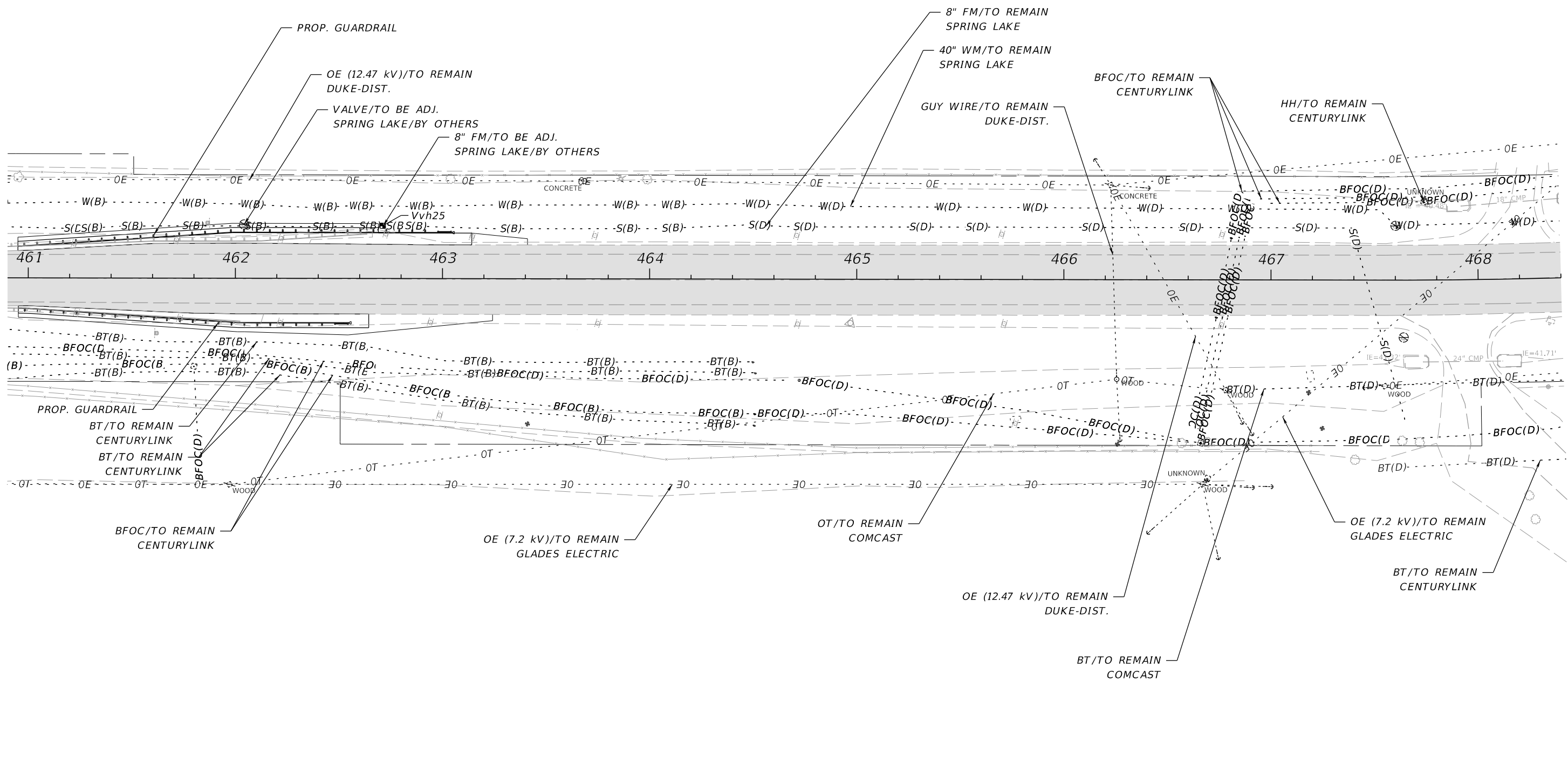
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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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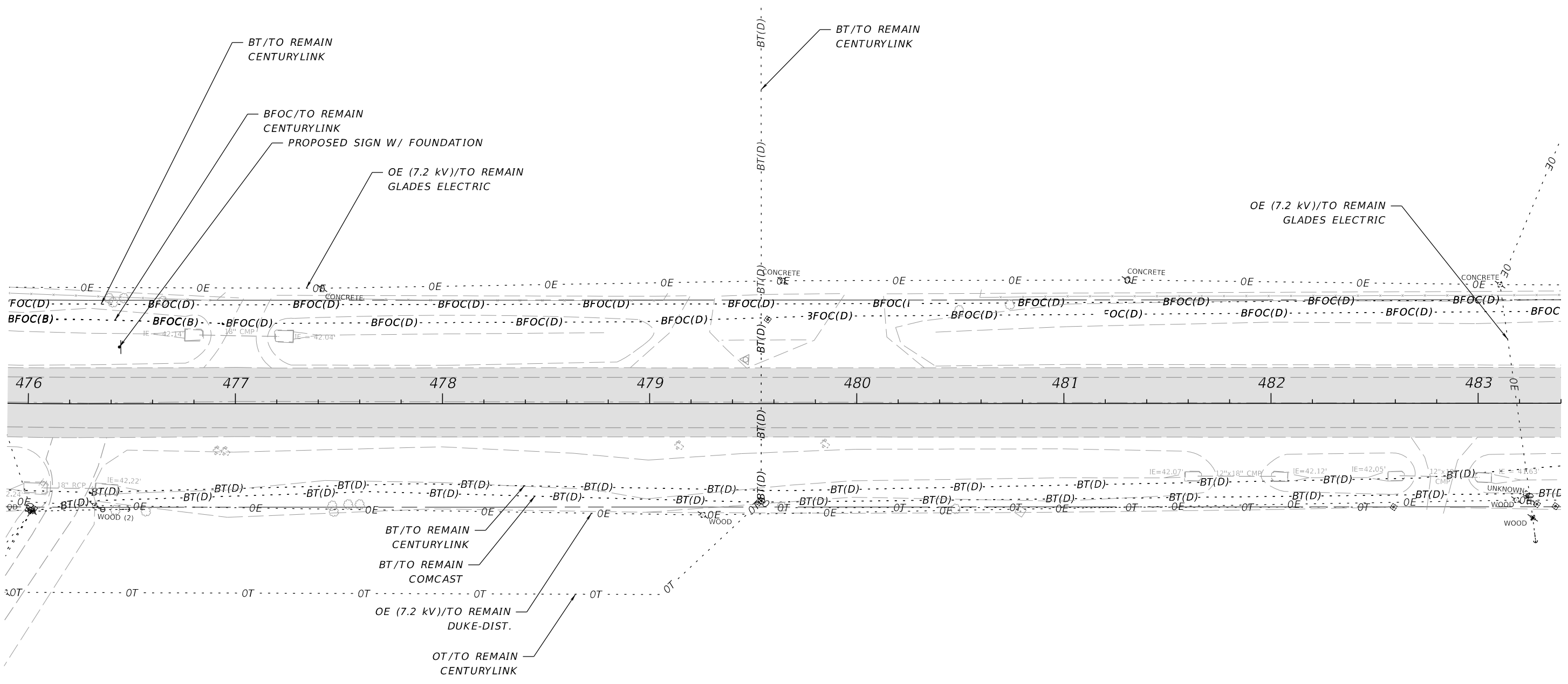


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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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UTILITY ADJUSTMENTS

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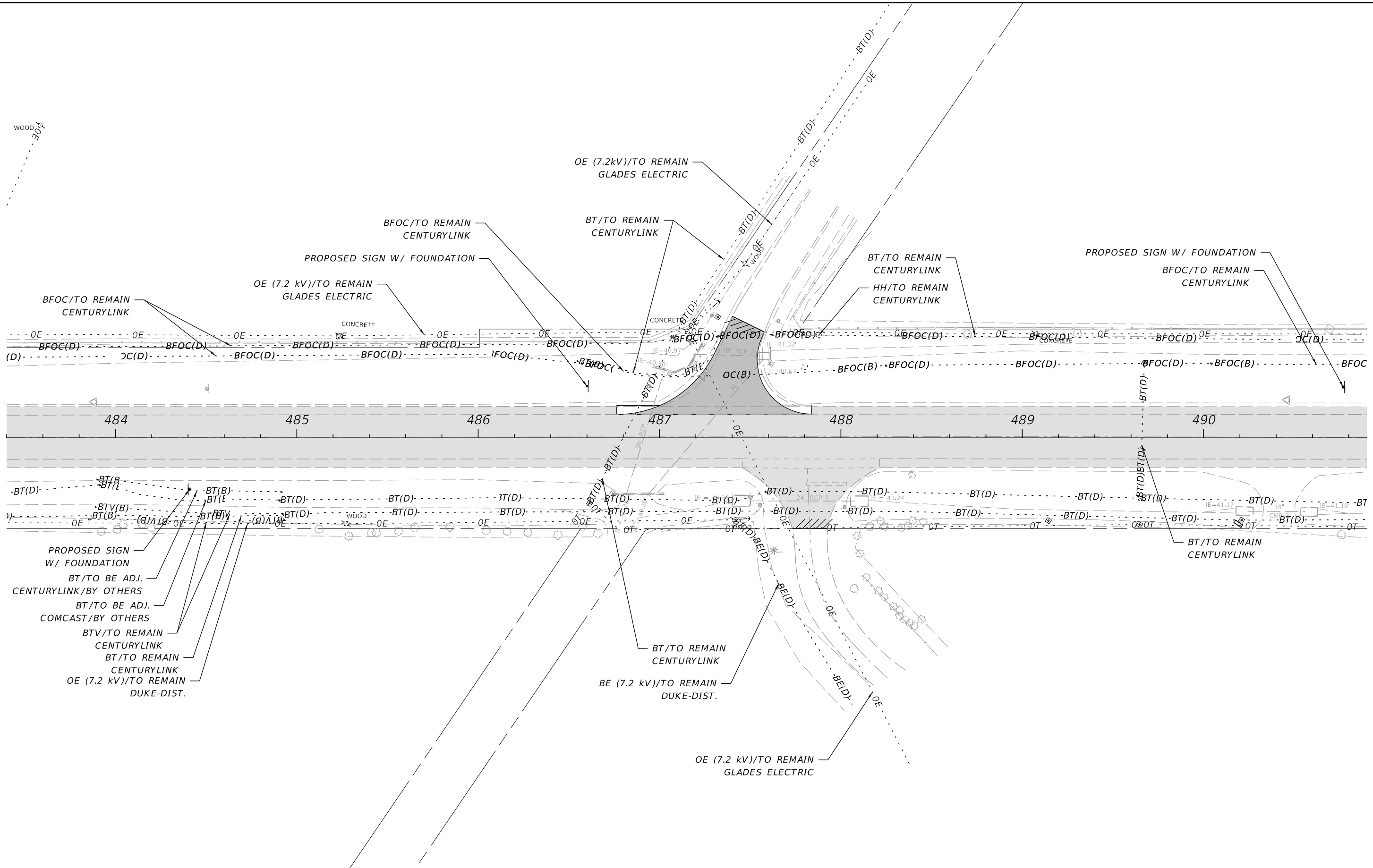
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DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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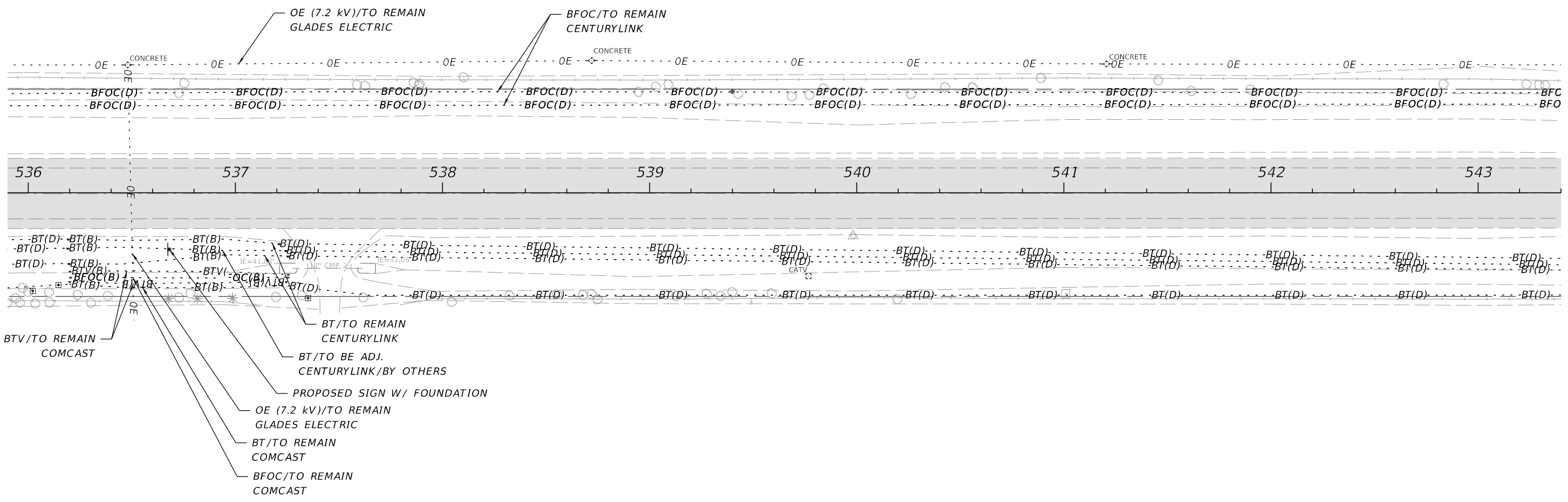


REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			SR 700	HIGHLANDS	448936-1-52-01	161

UTILITY ADJUSTMENTS

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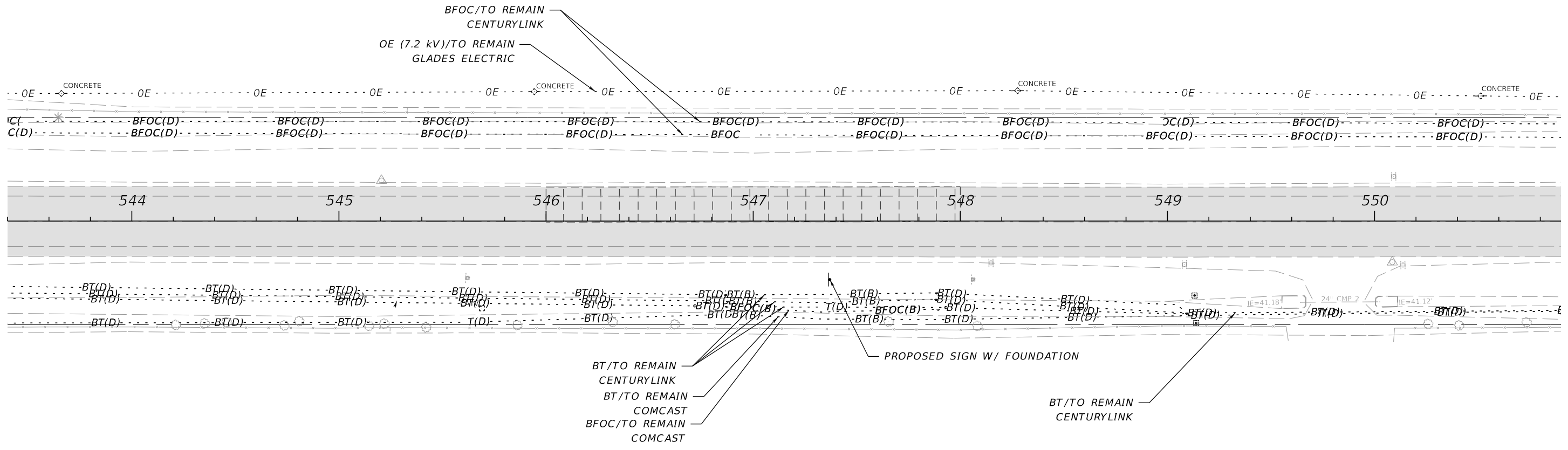


REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	162

UTILITY ADJUSTMENTS

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

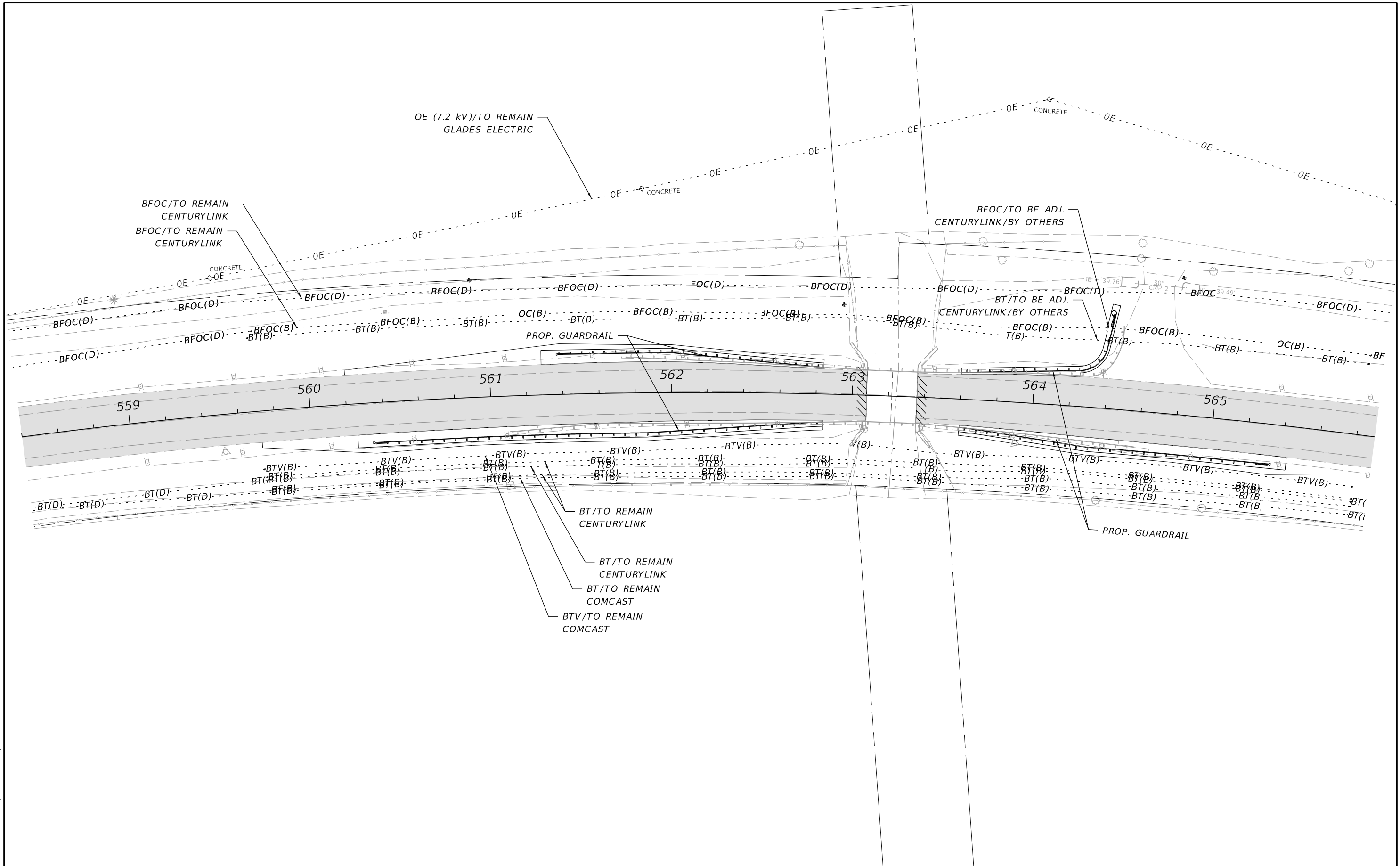
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		163
						SR 700	HIGHLANDS	448936-1-52-01		

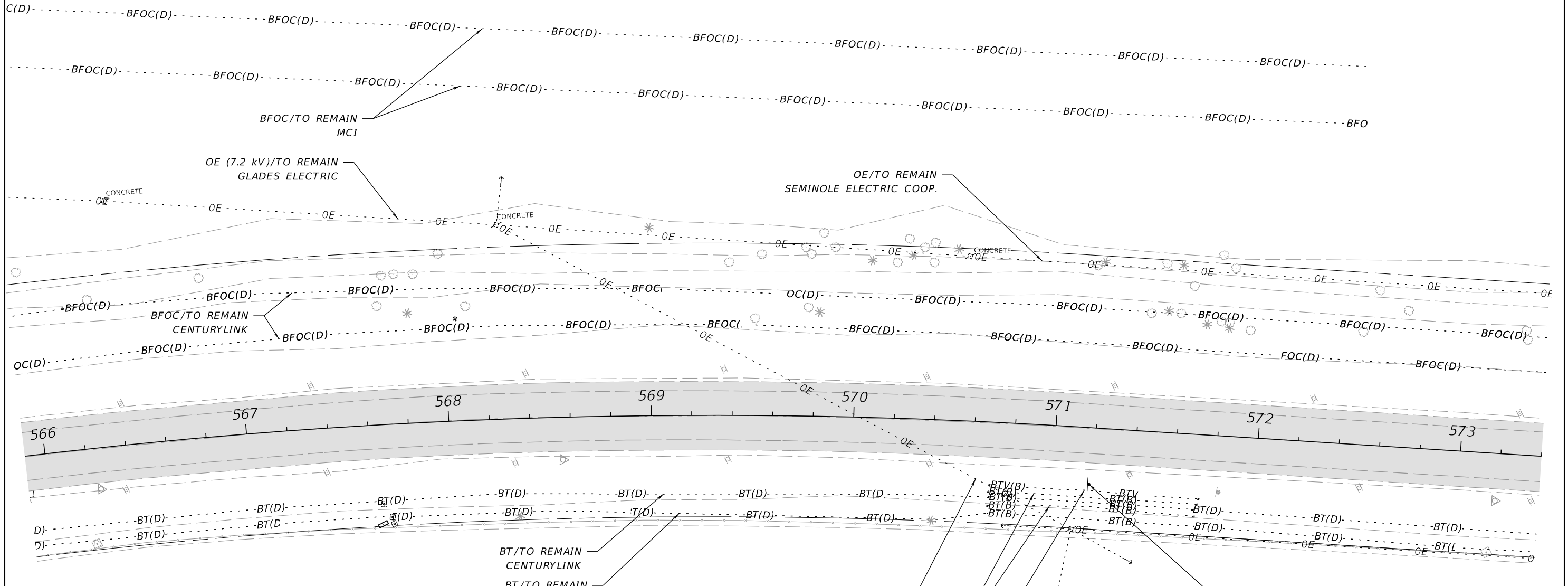
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		164
						SR 700	HIGHLANDS	448936-1-52-01		

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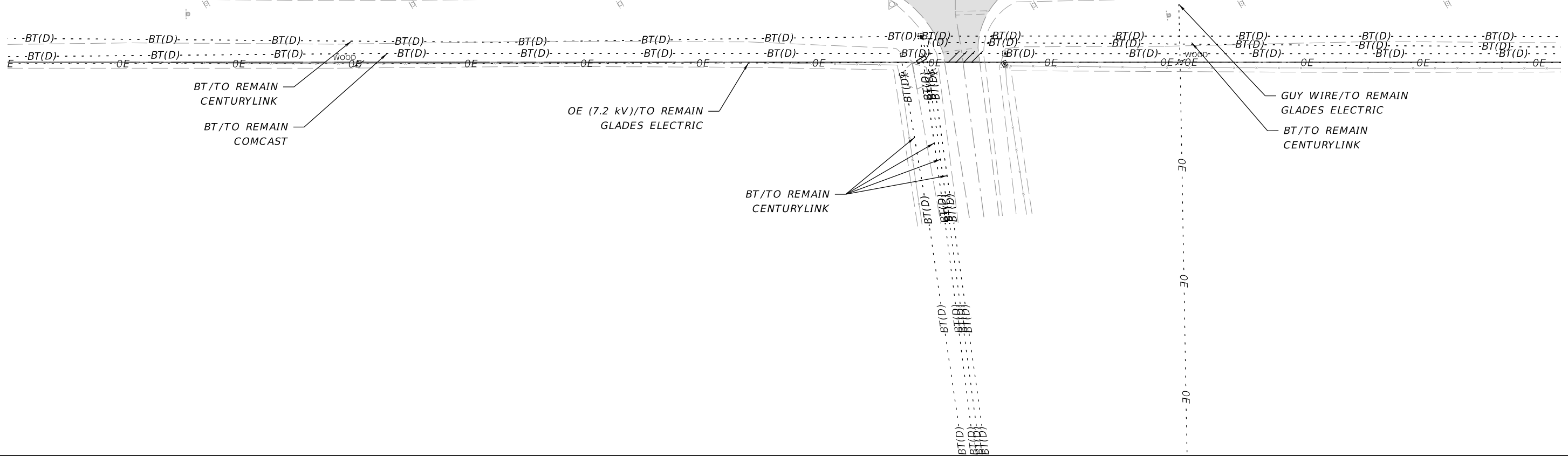
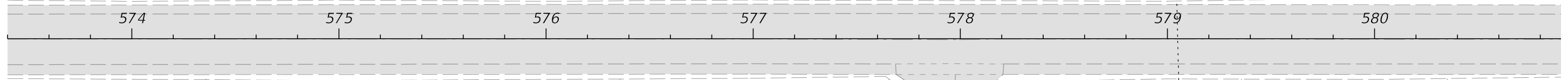
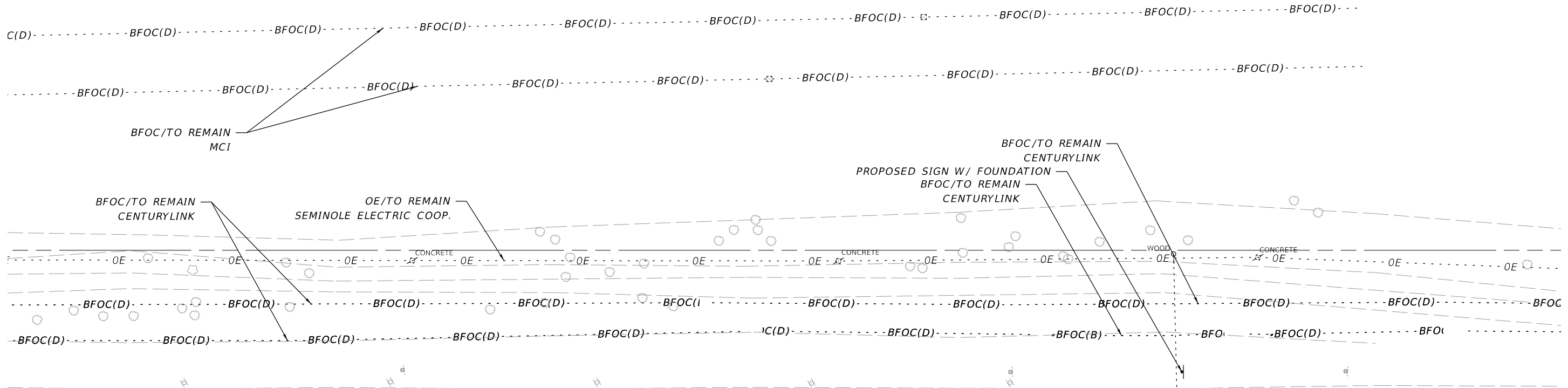


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		165
						SR 700	HIGHLANDS	448936-1-52-01		

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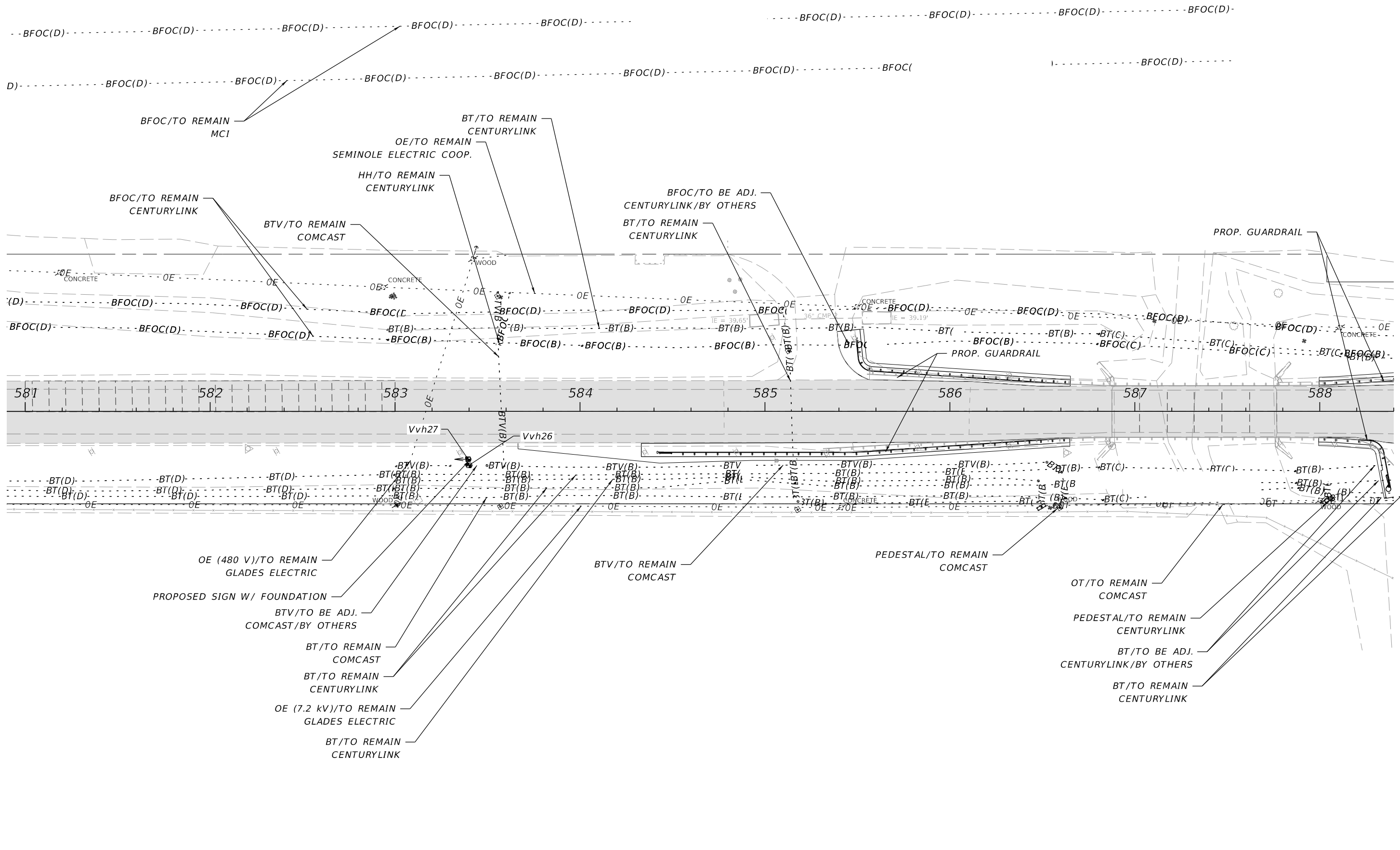
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	166

UTILITY ADJUSTMENTS

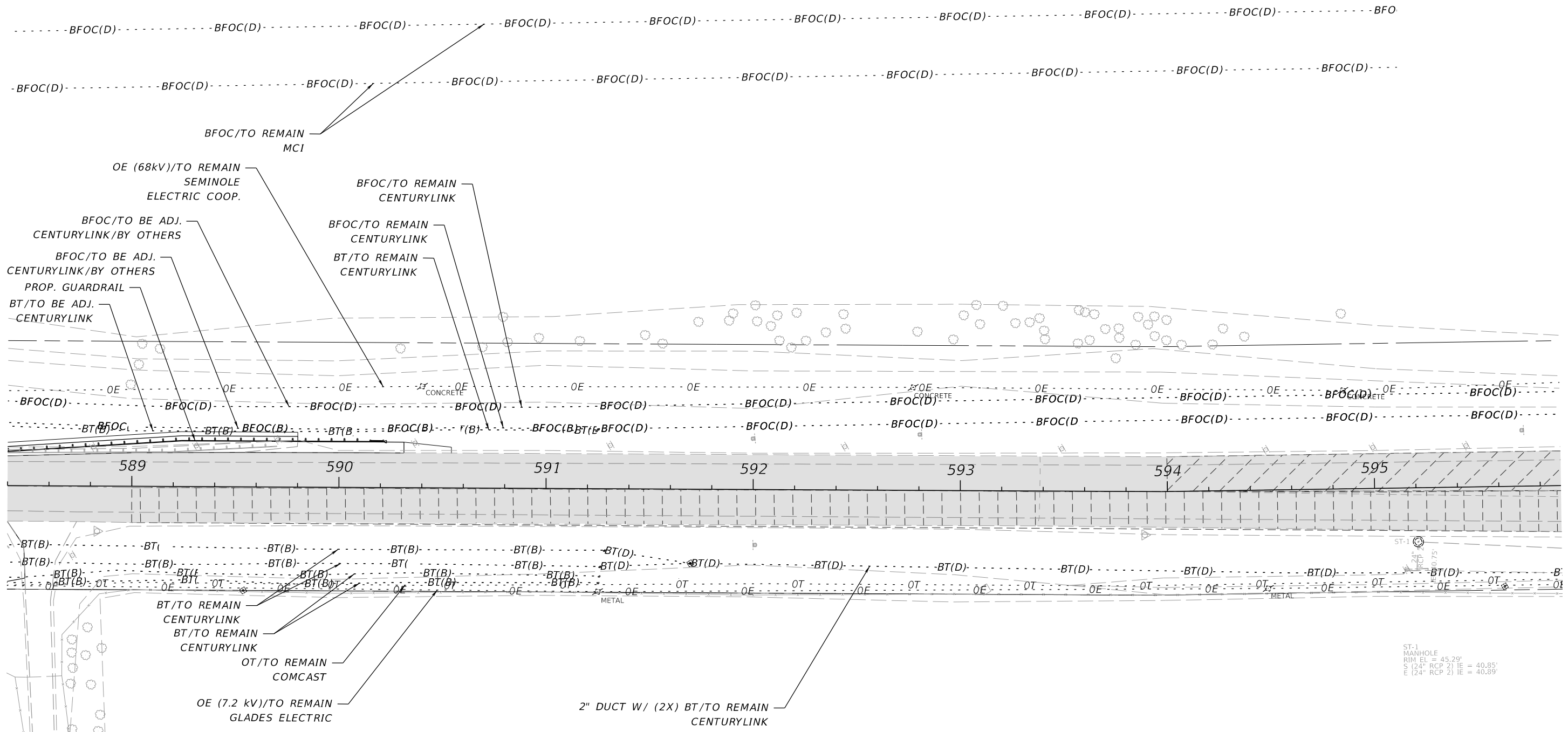
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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 700	HIGHLANDS	448936-1-52-01	
UTILITY ADJUSTMENTS										
167										

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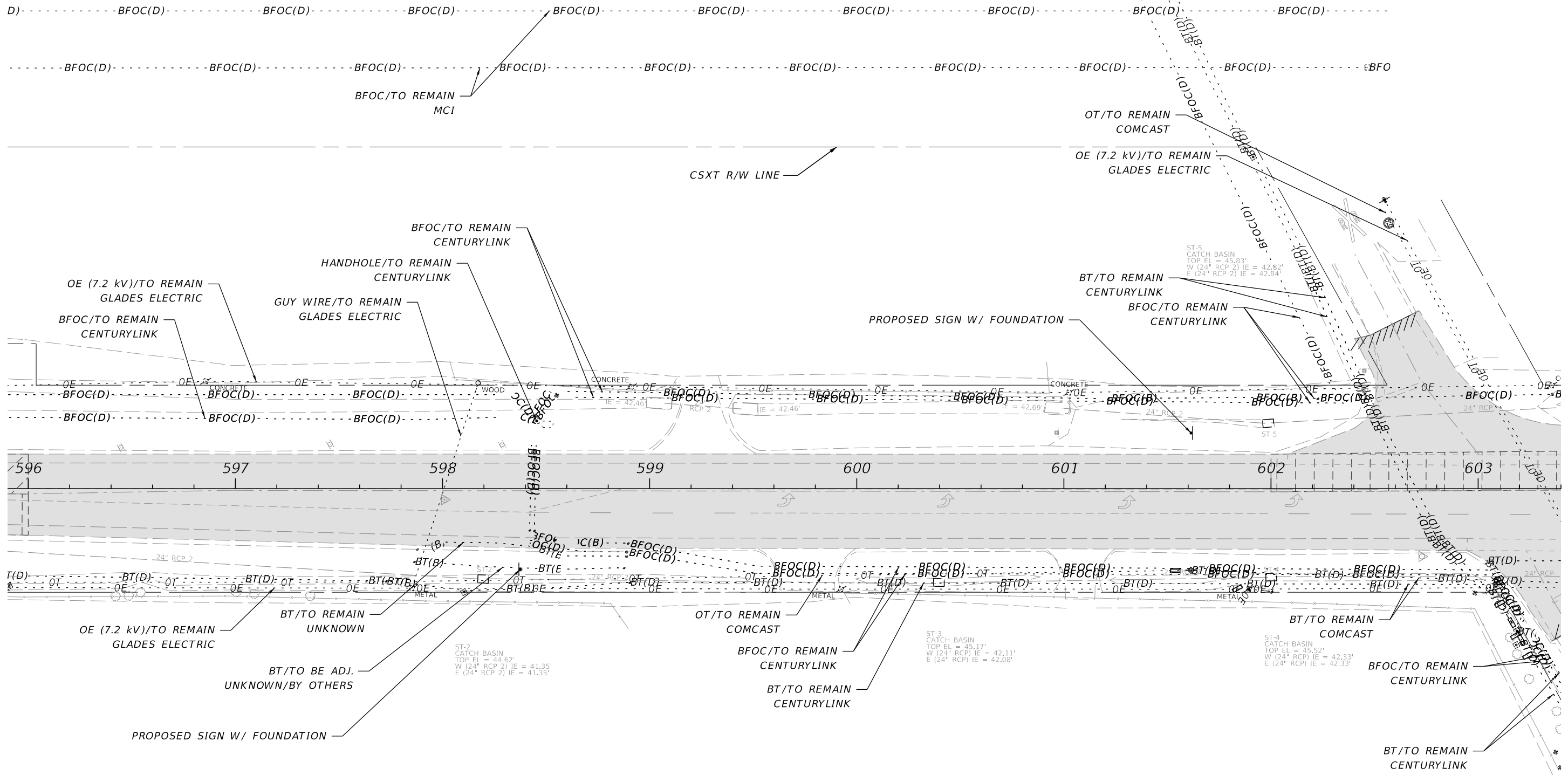


ST-1
 MANHOLE
 RIM EL = 45.29'
 S (24" RCP 2') IE = 40.85'
 E (24" RCP 2') IE = 40.89'

1/26/2024 5:49:57 PM ldecker P:\FDT\2201\CADD\4489361\5201\Roadway\UT\ADRD21.dgn

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		168

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

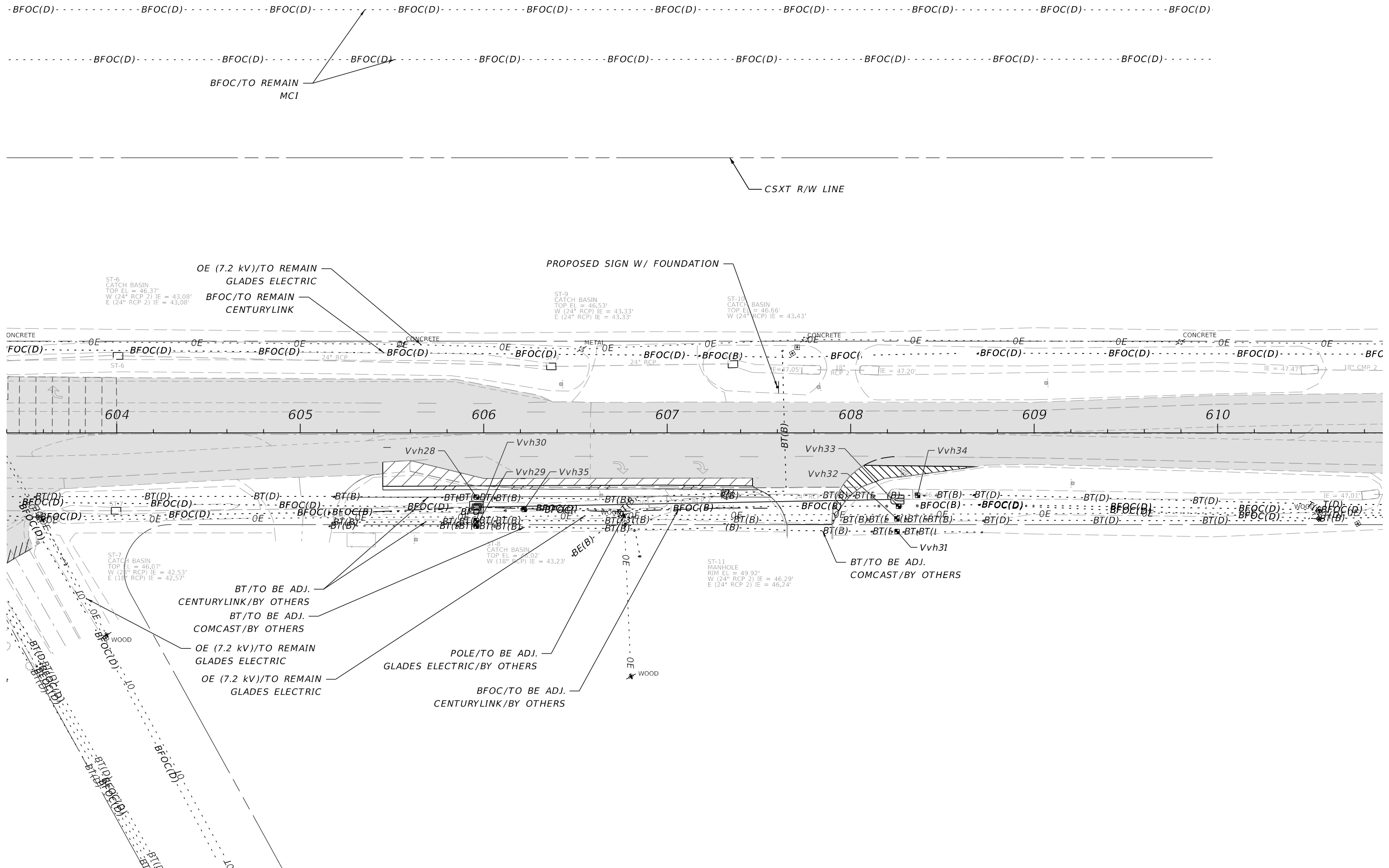


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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		SR 700	HIGHLANDS	448936-1-52-01	169

UTILITY ADJUSTMENTS

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

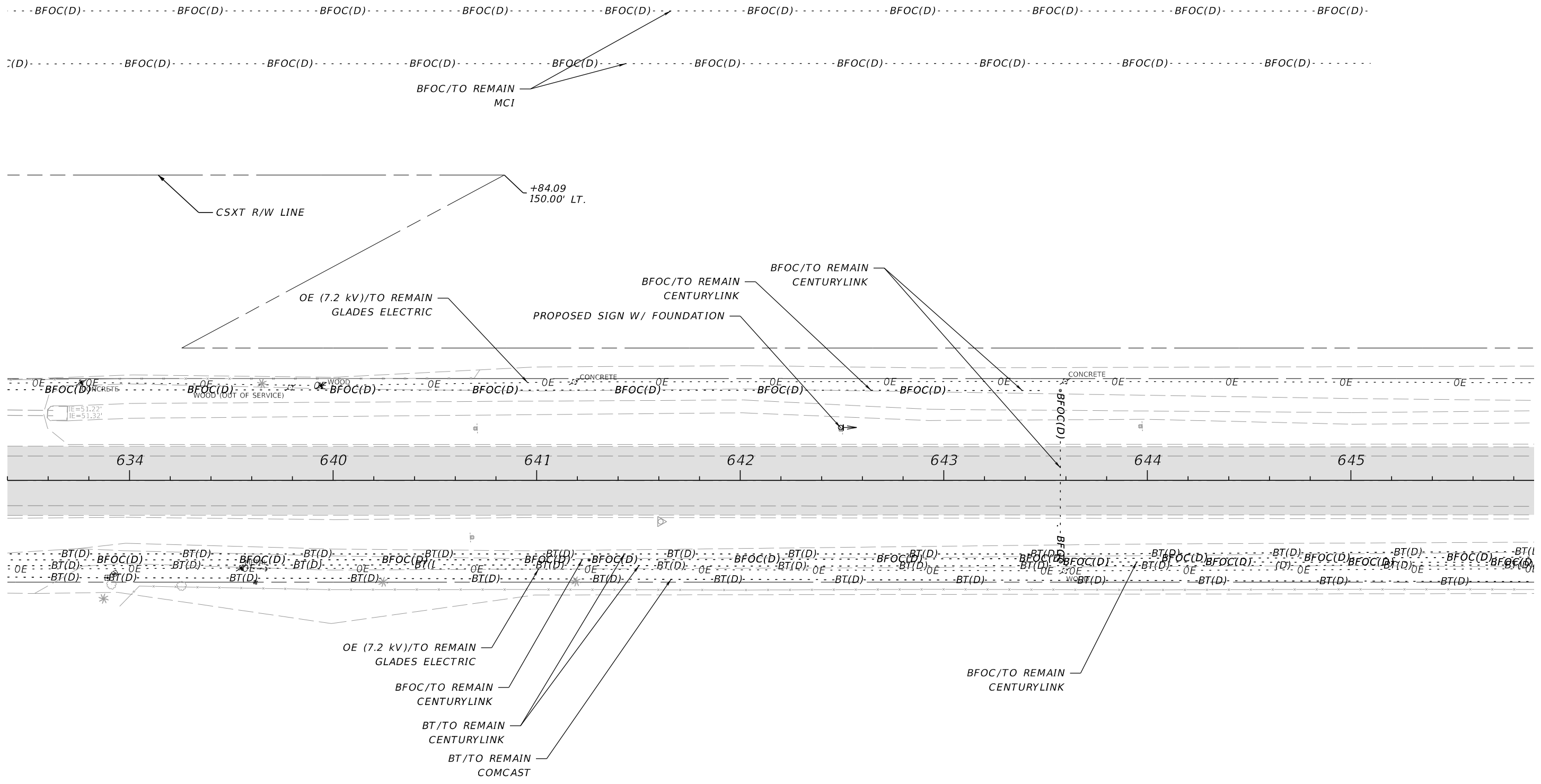


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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605	SR 700	HIGHLANDS	448936-1-52-01	170

UTILITY ADJUSTMENTS

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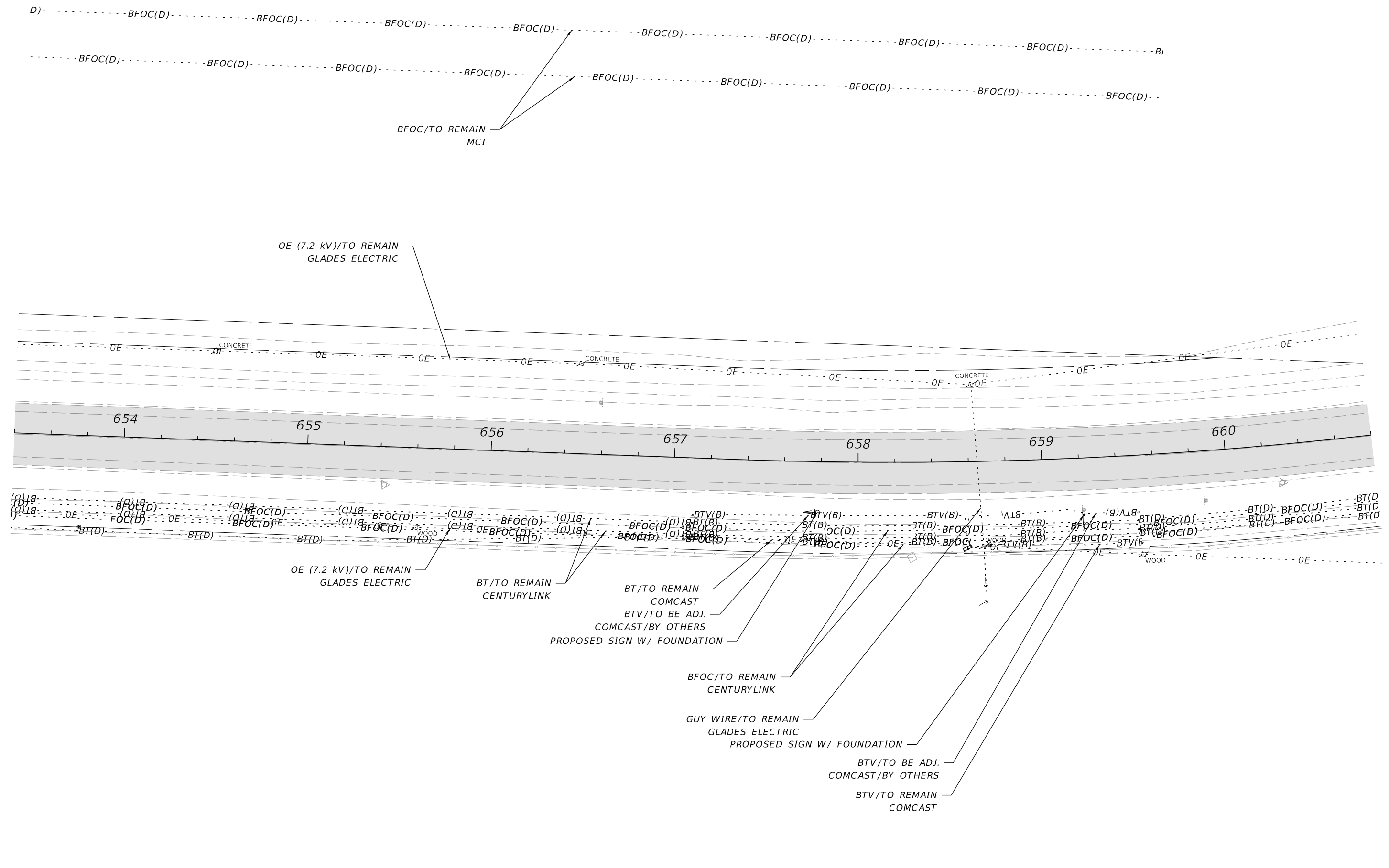
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	172

UTILITY ADJUSTMENTS

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

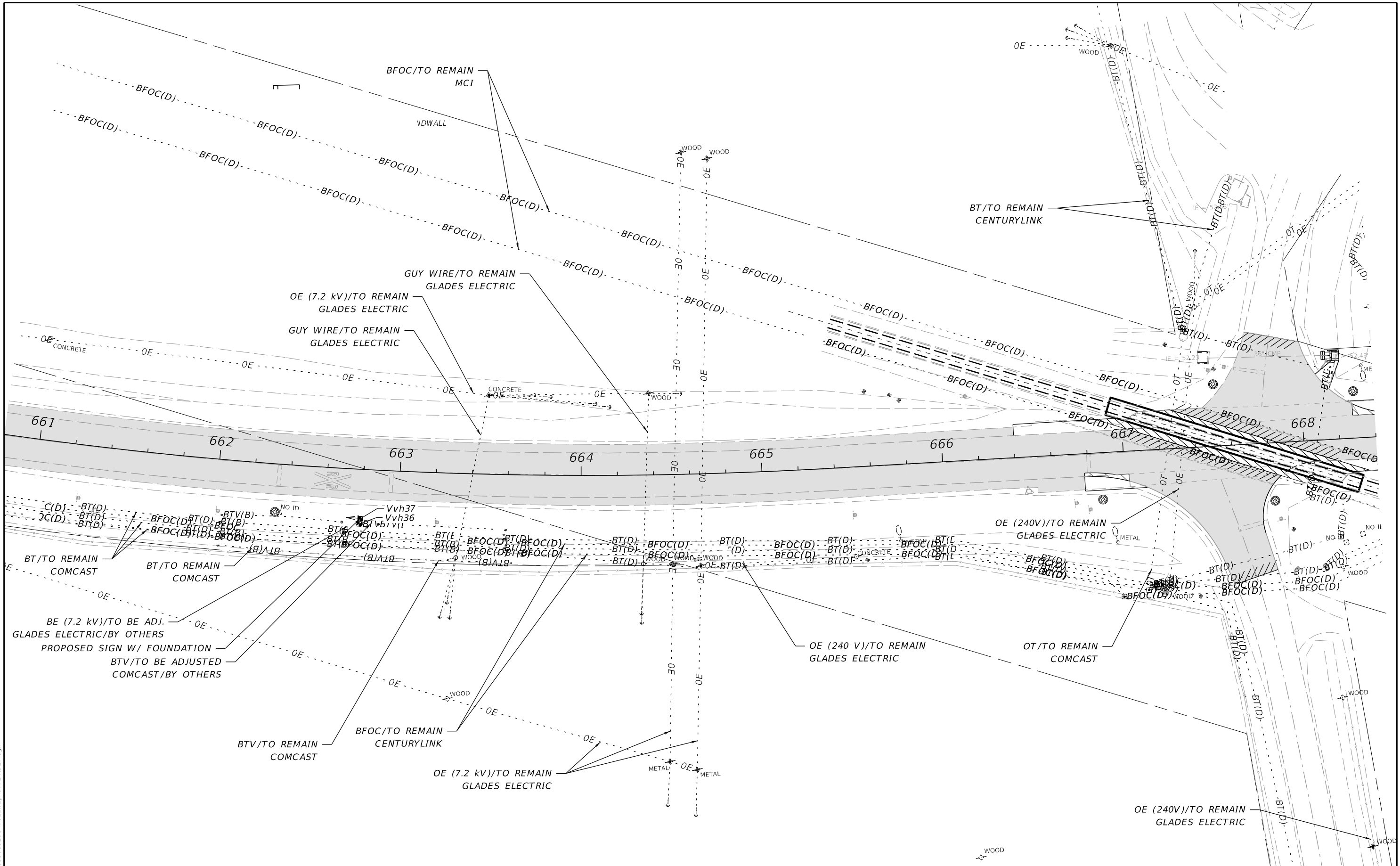
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 700	HIGHLANDS	448936-1-52-01		173

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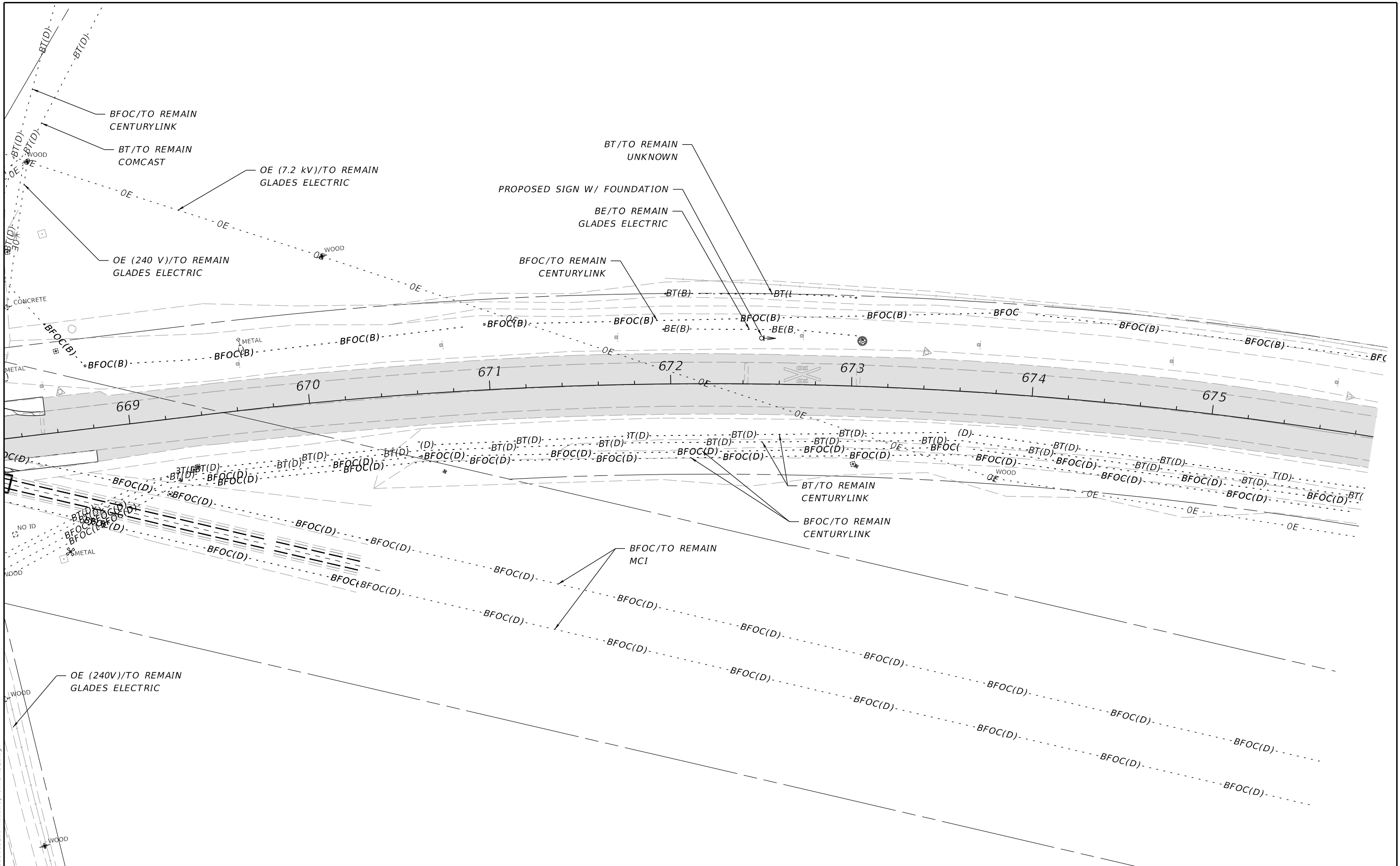
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY		FINANCIAL PROJECT ID
				LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605					SR 700	

UTILITY ADJUSTMENTS

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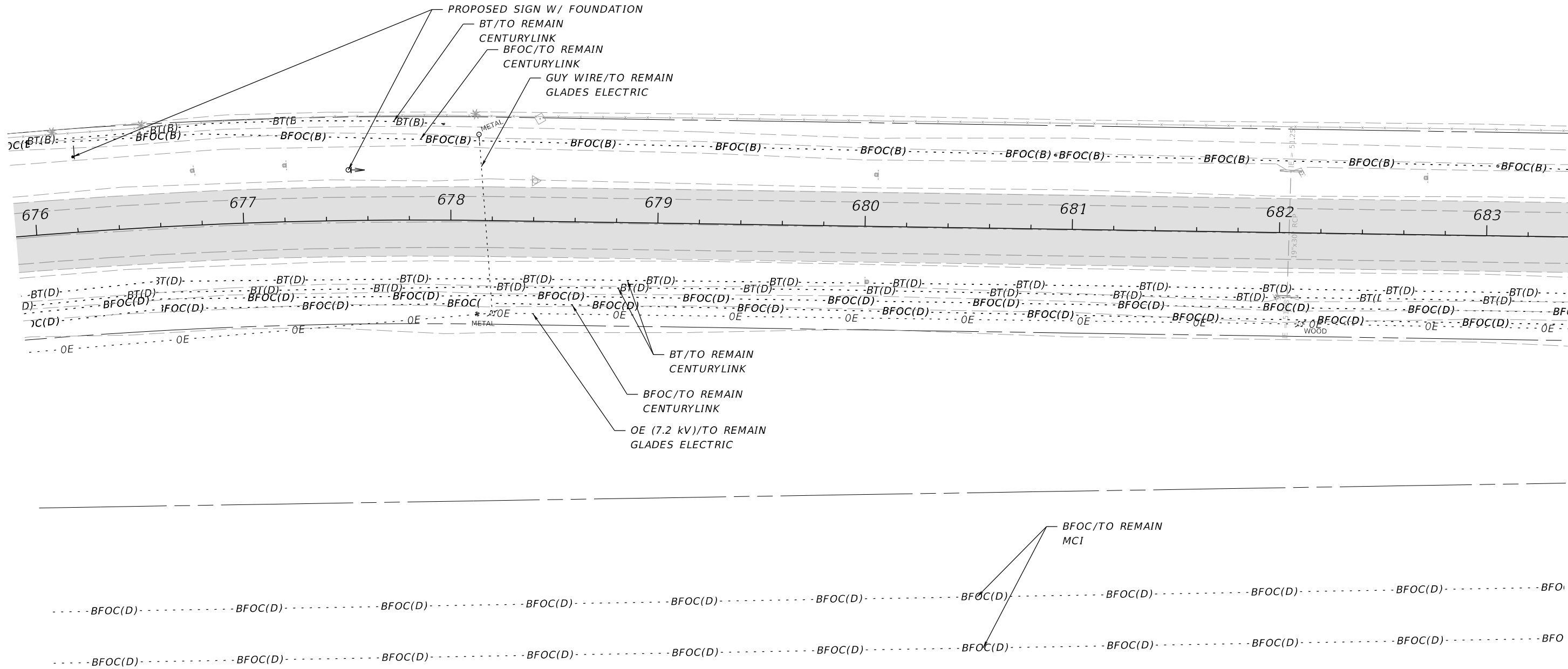
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		SR 700	HIGHLANDS	448936-1-52-01	175

UTILITY ADJUSTMENTS

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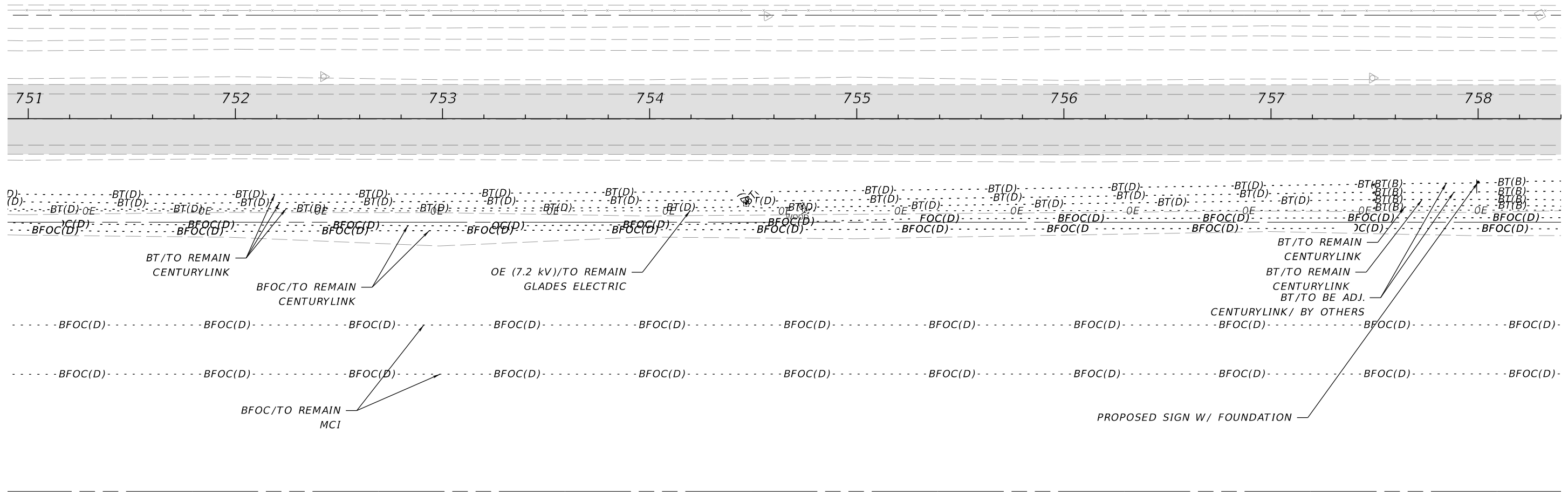


REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 700	HIGHLANDS	448936-1-52-01	176

UTILITY ADJUSTMENTS

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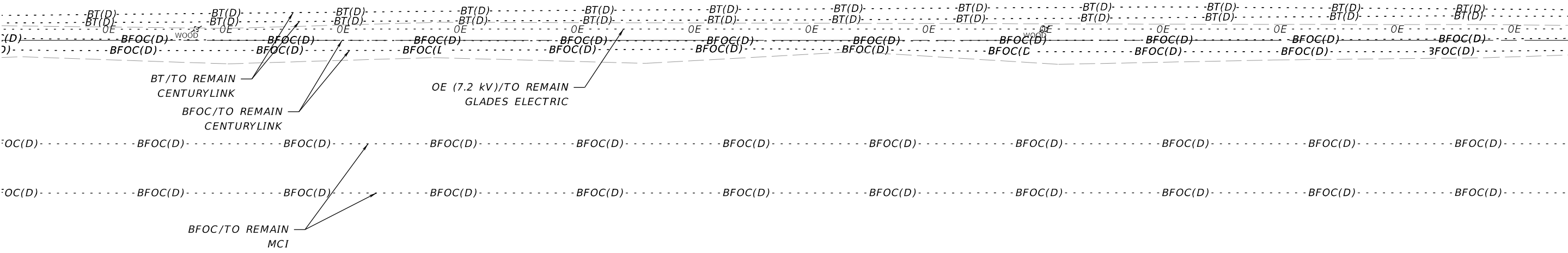
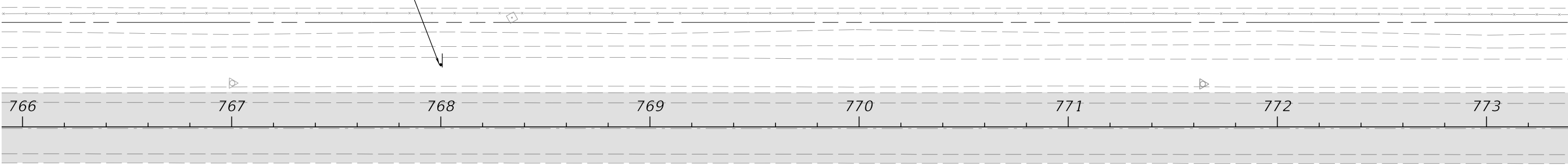
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		177
						SR 700	HIGHLANDS	448936-1-52-01		

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PROPOSED SIGN W/ FOUNDATION



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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LYNN M. DECKER, P.E. LICENSE NUMBER: 86295 ELEMENT ENGINEERING GROUP, LLC 1713 E. 9TH AVENUE TAMPA, FL 33605			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		178
				SR 700	HIGHLANDS	448936-1-52-01					

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NOTES:

CASE A IS LOCATED AT EXISTING BRIDGE END BENTS WHERE ASPHALT MEETS CONCRETE DECK (WITH OR WITHOUT A NOSING SYSTEM; BRIDGE NOS. 090023, 090025, 090029).

CASE B IS LOCATED AT EXISTING BRIDGE END BENTS WHERE CONCRETE DECK WITH ASPHALT OVERLAY MEETS APPROACH SLAB AND INTERMEDIATE BENTS WHERE CONCRETE DECK MEETS CONCRETE DECK WITH ASPHALT OVERLAY(BRIDGE NO. 090026)

CASE C IS LOCATED AT EXISTING INTERMEDIATE BENTS WHERE NO ASPHALT IS PRESENT (BRIDGE NOS. 090023, 090025, 090029)

ACTUAL JOINT OPENING AND ASPHALT THICKNESS WILL VARY.

VERIFY EXISTING JOINT OPENINGS AND ASPHALT THICKNESS BEFORE ORDERING JOINT MATERIAL.

STEPS FOR CASE A & B

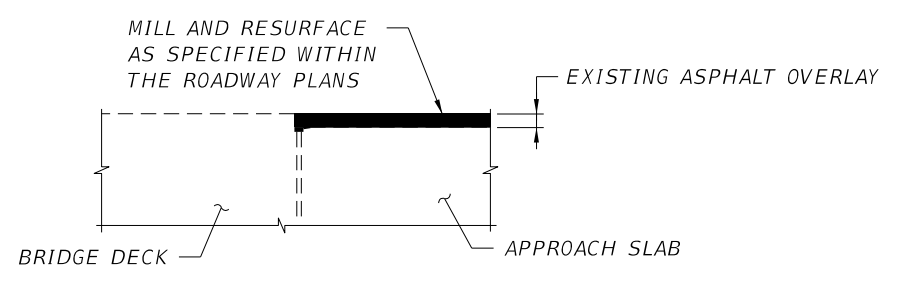
- STEP 1: REMOVE THE MINIMUM WIDTH SHOWN OR AS REQUIRED
- STEP 2: REMOVE EXISTING BINDER.
- STEP 3: PREPARE SURFACES, INSTALL POLYMER NOSING SYSTEM,INSTALL BACKER ROD, AND PLACE NEW EXPANSION JOINT SEALS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

STEPS FOR CASE C

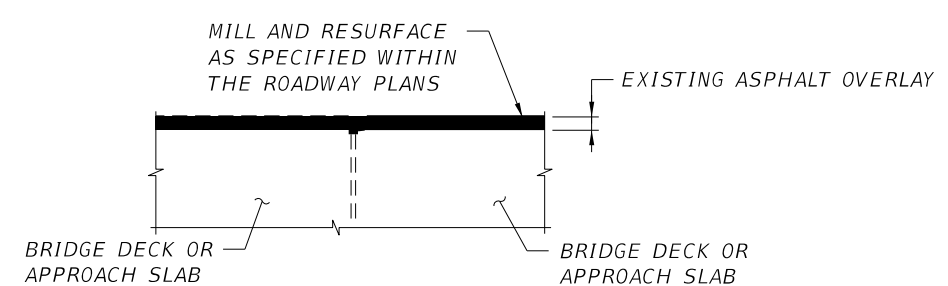
- STEP 1: REMOVE EXISTING BINDER.
- STEP 2: PREPARE SURFACES ,INSTALL BACKER ROD, AND PLACE NEW EXPANSION JOINT SEALS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.



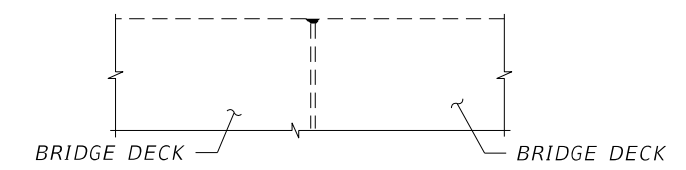
SECTION THROUGH BRIDGE
 (BRIDGE NOS. 090023, 090025, 090026 AND 090029)



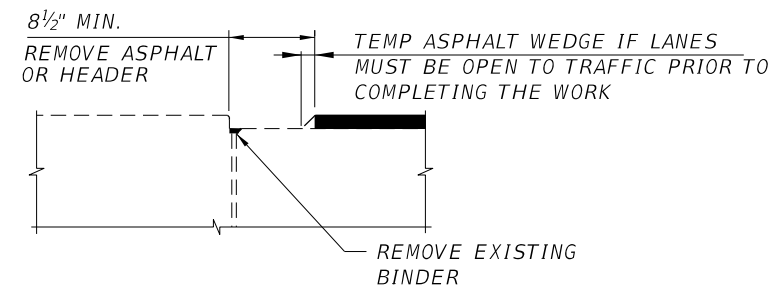
TYPICAL SECTION THOUGH JOINT AT END BENT
 STEP 1



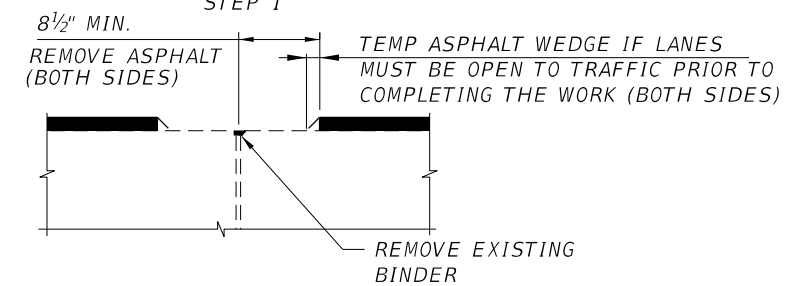
TYPICAL SECTION THOUGH JOINT AT END BENT AND INTERMEDIATE BENT (WITH ASPHALT)
 STEP 1



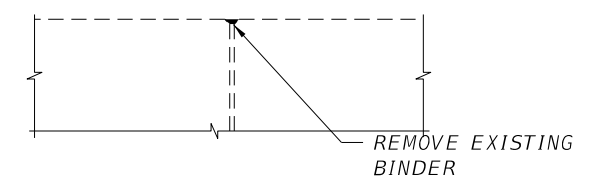
TYPICAL SECTION THOUGH JOINT AT INTERMEDIATE BENT (WITHOUT ASPHALT)
 STEP 1



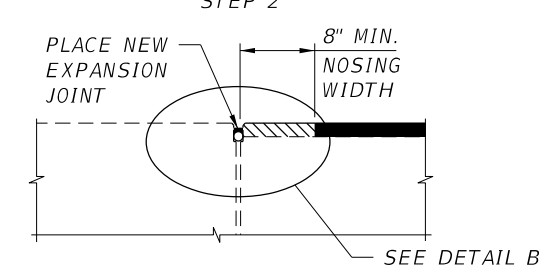
TYPICAL SECTION THOUGH JOINT AT END BENT
 STEP 2



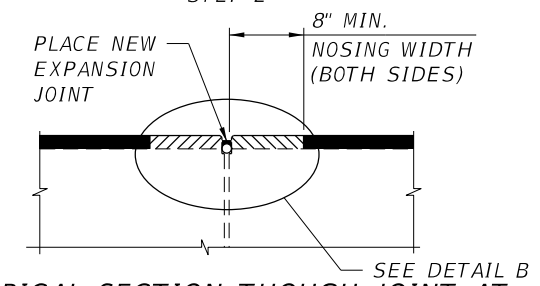
TYPICAL SECTION THOUGH JOINT AT END BENT AND INTERMEDIATE BENT (WITH ASPHALT)
 STEP 2



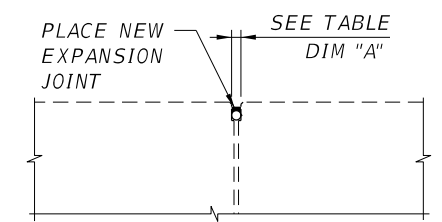
TYPICAL SECTION THOUGH JOINT AT INTERMEDIATE BENT (WITHOUT ASPHALT)
 STEP 2



TYPICAL SECTION THOUGH JOINT AT END BENT
 STEP 3



TYPICAL SECTION THOUGH JOINT AT END BENT AND INTERMEDIATE BENT (WITH ASPHALT)
 STEP 3



TYPICAL SECTION THOUGH JOINT AT INTERMEDIATE BENT (WITHOUT ASPHALT)
 STEP 3

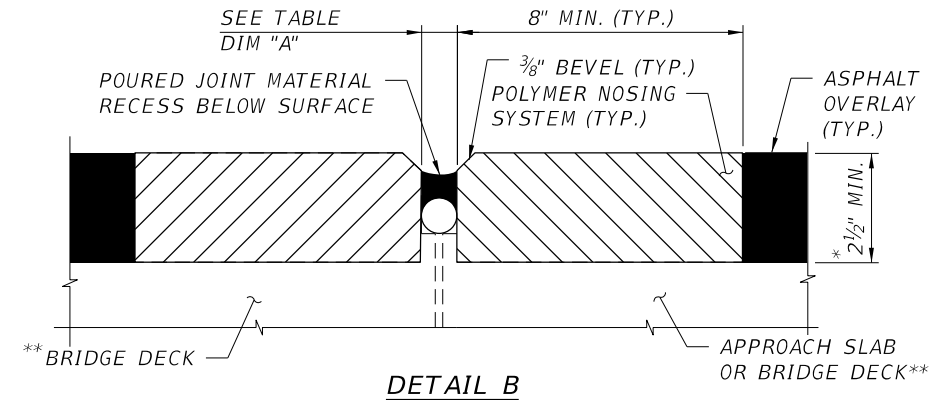
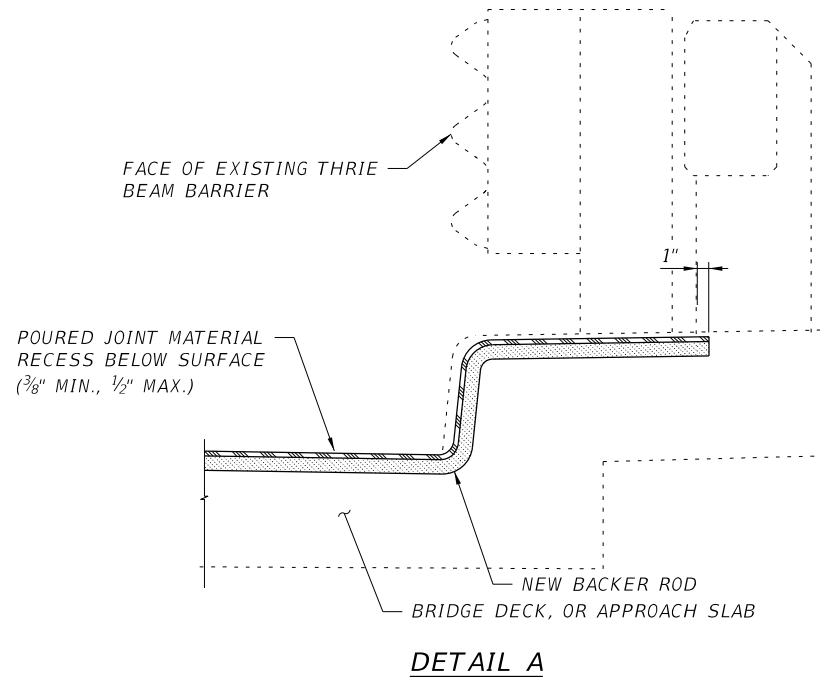
CASE A (BRIDGE NOS. 090023, 090025 AND 090029)

CASE B (BRIDGE NOS. 090026)

CASE C (BRIDGE NOS. 090023, 090025 AND 090029)

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				JUAN A. VALENZUELA, P.E. LICENSE NUMBER: 68208 FLORIDA BRIDGE & TRANSPORTATION, INC. 633 DARTMOUTH STREET ORLANDO, FL. 32804	SR 700	HIGHLANDS	448936-1-52-01	EXPANSION JOINT DETAILS (1 OF 2) 179



* MINIMUM POLYMER NOSING MUST BE 2 1/2" THICK. IF ASPHALT AT THE APPROACH SLAB IS GREATER THAN 2 1/2", REMOVE UP TO THE TOP OF APPROACH SLAB CONCRETE.
 ** ASPHALT AND POLYMER NOSING ONLY FOUND ON BRIDGE DECK OF BRIDGE NO. 090026.

JOINT REPAIR NOTES:

1. WORK THIS SHEET WITH INDEX NO. 458-110.
2. MILL ASPHALT ON THE BRIDGE DECK AND APPROACH SLAB.
3. REMOVE EXISTING JOINT AND LOOSE DEBRIS FROM THE AFFECTED JOINTS.
4. RESURFACE BRIDGE DECK AND APPROACH SLAB IN ACCORDANCE TO THE DESIGN PLANS.
5. SAW CUT THE ASPHALT AT A POINT 8" FROM THE JOINT FACE.
6. REMOVE THE ASPHALT AND DEBRIS OUT OF THE JOINT FROM SAW CUTTING AND SAND BLAST ALL SURFACES IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
7. POLYMER NOSING MATERIAL MUST BE A MULTIPART POLYURETHANE MORTAR FOR BRIDGE EXPANSION JOINT NOSING APPLICATION IN ACCORDANCE WITH SPECIFICATION T458. CURE TIME MUST BE PER MANUFACTURER'S SPECIFICATIONS. THE COMPOUNDS MUST BE SELF LEVELING AT NORMAL TEMPERATURES AND WITH MINIMUM COMPRESSIVE STRENGTH 2,200 PSI. SUBMIT POLYMER NOSING MATERIAL TO ENGINEER OF RECORD FOR APPROVAL.
8. PLACE POLYMER NOSING MATERIAL (MIN. DEPTH 2 1/2" - MAY REQUIRE CUTTING INTO THE APPROACH SLAB) FROM THE APPROACH SLAB CONCRETE TO THE TOP OF THE ASPHALT SURFACE, MAINTAINING THE FULL WIDTH OF THE JOINT OPENING FLUSH WITH THE CONCRETE EDGE.
9. ONCE THE POLYMER NOSING SYSTEM HAS BEEN CONSTRUCTED, INSTALL FOAM BACKER ROD WITHIN THE JOINT OPENING.
10. SEAL THE JOINT USING A TYPE D SILICONE SEALANT MATERIAL IN ACCORDANCE WITH FDOT SPECIFICATION SECTIONS 458 AND 932.
11. VERIFY JOINT WIDTHS PRIOR TO CONSTRUCTION. THE MINIMUM OPENING AT THE TIME OF INSTALLATION MUST BE IN ACCORDANCE WITH FDOT SPECIFICATION 458-4.3.2.
12. SEE ROADWAY PLANS FOR LOCATION OF EXPANSION JOINT REPLACEMENTS

BRIDGE JOINTS TO BE REPLACED		
BRIDGE NO.	BRIDGE DESCRIPTION	# OF JOINTS
090023	US 98 OVER SPRING LAKE CANAL	9
090025	US 98 OVER GRIFFINS DITCH	3
090026	US 98 OVER LORIDA CREEK	5
090029	US 98 OVER ARBUCKLE CREEK	9

POURED EXPANSION JOINT DATA TABLE			Table Date 1-01-09
INDEX 458-110			
LOCATION	DIM. "A" @ 70°F	TOTAL DESIGN MOVEMENT	DIM. "A" ADJUSTMENT PER 10°F
090023	1"	0.09	0.01"
090025	1"	0.09	0.01"
090026	1"	0.09	0.01"
090029	1"	0.15	0.02"

NOTE:
 Dim. "A" adjustment per 10°F shown is measured perpendicular to \perp Expansion Joint. Work this table with Standard Plans Index 458-110.

1/26/2024 5:50:47 PM ldecker P:\FDOT\2201\CADD\448936\15201\Structures\BIE\ExpJointDet01.dgn

REVISIONS				ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				JUAN A. VALENZUELA, P.E. LICENSE NUMBER: 68208 FLORIDA BRIDGE & TRANSPORTATION, INC. 633 DARTMOUTH STREET ORLANDO, FL. 32804	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 700	HIGHLANDS	448936-1-52-01

EXPANSION JOINT DETAILS (2 OF 2)	SHEET NO. 180
---	------------------------------------

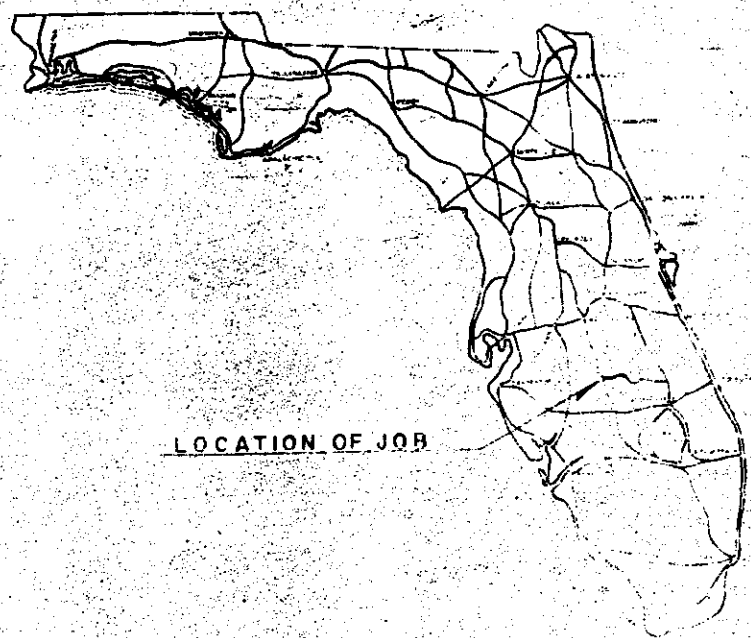
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Drawn By : BSW 08-23 Designed By: JLJ 08-23
 Checked By: JLJ 08-23 Checked By : JAH 08-23

STATE OF FLORIDA
STATE ROAD DEPARTMENT

PLANS OF PROPOSED
STATE HIGHWAY

STATE JOB NO. 0975 101
HIGHLANDS COUNTY
STATE ROAD NO. 66
NET LENGTH OF JOB = 10.135 MILES
SCALE: 1" = 1 MILE



INDEX OF SHEETS
ROADWAY CONSTRUCTION

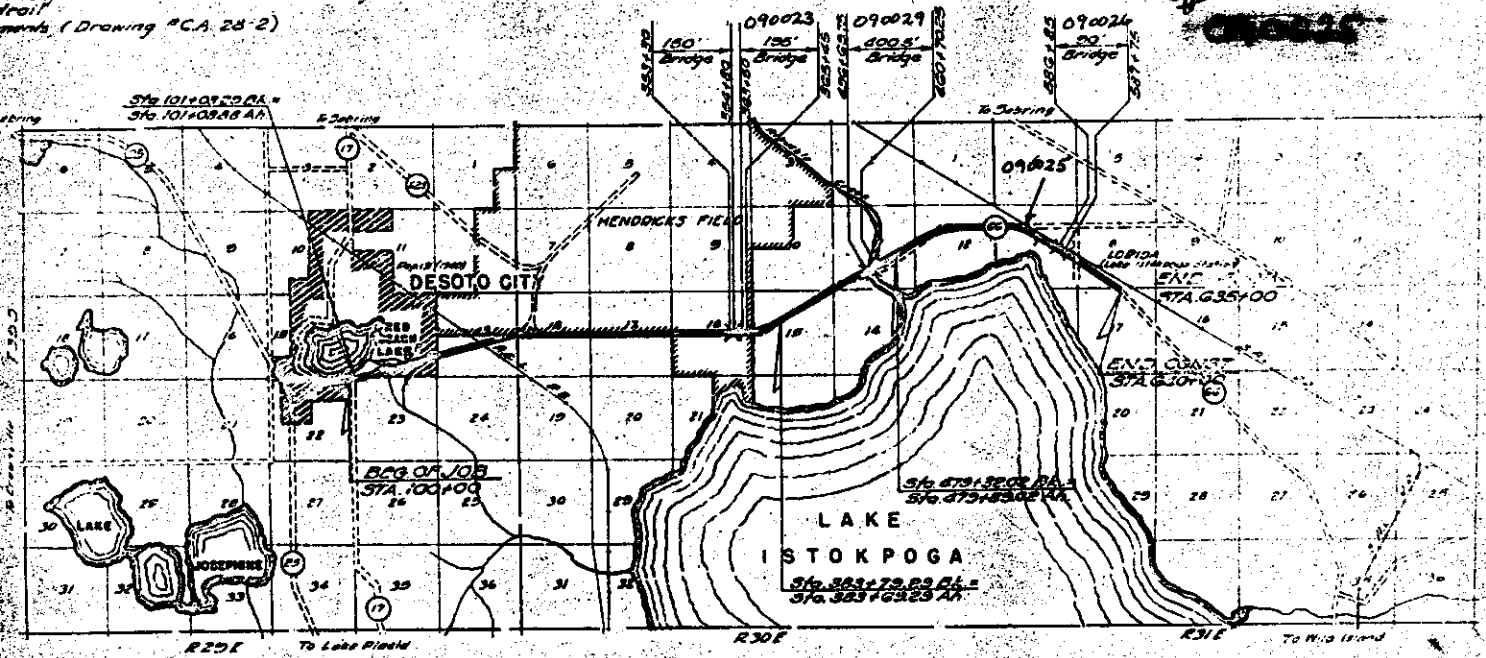
Key Map

SHEET NO. /

2-3 Drainage Maps
5 Typical Sections
6 Summary of Quantities
7-8 Mass Diagrams
9-27 Plan & Profile: Sta. 001+00 to Sta. 665+00
28-30 Drainage Structures
31 Index No. 200 Concrete Endwalls for Pipe Culverts
32 Index No. 707 Ditch Bottom Inlets
33 Index No. 1101-B Roadway Construction Details
34 Index No. 1454-A Concrete Endwalls for Pipe Culverts
35 Index No. 1465 Reinforced Concrete Approach Slabs
36 Index No. 1466 Railroad Crossing Details
37 Index No. 1892 Guard Rail and R/W Markers
38 Index No. 2086 Alternate Types of Guard Rail (2 Sheets)
39-42 Intersection Details
43-44 Details of Existing Bridges
45-53 Borrow Pits, Soil Survey
54-61 Roadway Soil Survey
62-63 Lateral Ditches: Plan & Profile
64-74 Lateral Ditches: Cross Sections
75-79 Roadway Cross Sections
80-82 Index No. 1855 Cattle Guard

BRIDGE CONSTRUCTION

83-1 Summary of Bridge Quantities and Riprap Details
84-2 General Plan and Elevation for Bridge at Sta. 364+05
85-3 General Plan and Elevation for Bridge at Sta. 564+47.5
86-4 General Plan and Elevation for Bridge at Sta. 468+70
87-5 General Plan and Elevation for Bridge at Sta. 587+30
88-6 Index No. 2224 Concrete Pile Bents (Drawing #C.P. 28)
89-7 Index No. 2224 Concrete Abutments (Drawing #C.A. 28-1)
90-8 Index No. 2224 Concrete Pile Bents (Drawing #C.P. 28)
91-9 Index No. 2224 Precast Concrete Piles
92-10 Index No. 2224 15' Span Concrete Slab Superstructure (Drawing No. S)
93-11 Index No. 2224 25' Span I-Beam Superstructure (Drawing No. S)
94-12 Index No. 1825 Concrete Handrail
95-13 Index No. 2224 Concrete Abutments (Drawing #C.A. 28-2)



LOCATION OF JOB

090023
090025
090026
090029
090033 Deleted

CONVENTIONAL SIGNS

COUNTY LINE	TRAVELED WAY
TOWNSHIP LINE	CULVERTS
SECTION LINE	BRIDGES OVER 20 FT. SPAN
UNFENCED PROPERTY	POWER POLE
CITY LINE	PHONE POLE
FENCE LINE	MARSH
RIGHT OF WAY LINE	GROUND ELEV.
BASE OR SURVEY LINE	GRADE ELEV.
RAILROADS	R. R. MILE POST

LENGTH OF PROJECT

Roadway	52,677.40 Lin. Ft.	= 3.977 MI.
Bridges	438.60 Lin. Ft.	= 0.158 MI.
Net Length of Job	53,116.00 Lin. Ft.	= 10.135 MI.
Exceptions	0.00 Lin. Ft.	= 0.000 MI.
Gross Length of Job	53,116.00 Lin. Ft.	= 10.135 MI.



BEST AVAILABLE ORIGINAL

RECOMMENDED FOR APPROVAL DATE: _____

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED DATE: _____

DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

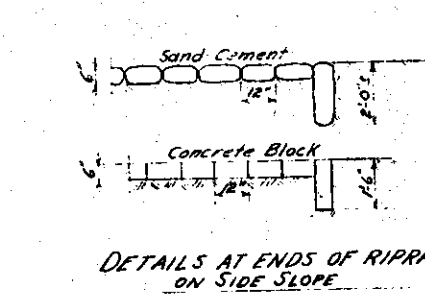
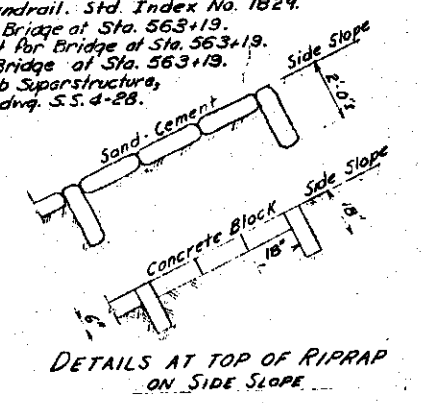
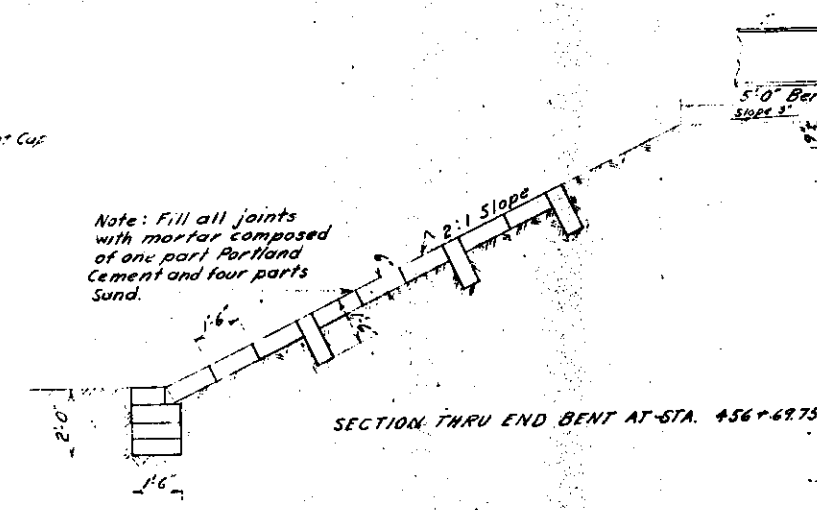
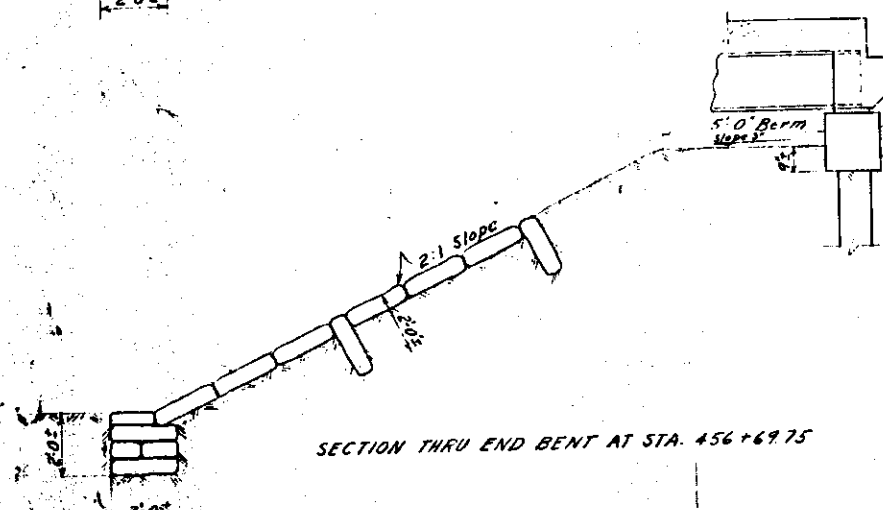
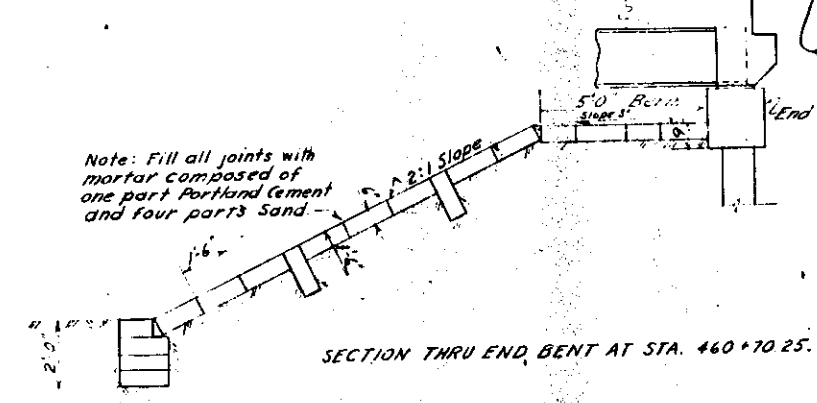
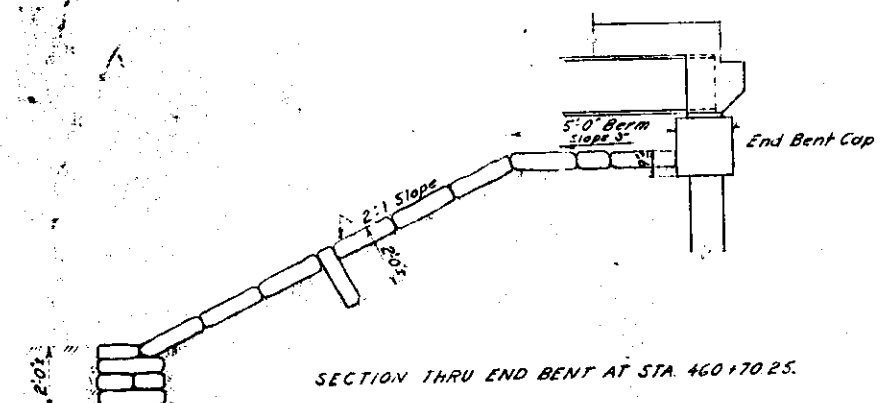
NOTE:
090025
Riprap on bridge abutments
1/7/76
W. J. ...

SUMMARY OF ESTIMATED BRIDGE QUANTITIES

ITEM NO.	ITEM	UNIT	BRIDGE AT STA. 354+05	BRIDGE AT STA. 364+75	BRIDGE AT STA. 458+70	BRIDGE AT STA. 587+30	BRIDGE AT STA. 563+19	TOTAL	
								CONTRACT QUANTITIES	REVISED QUANTITIES
72-A	Concrete Class A	Cu. Yd.	275.0	345.6	391.1	172.7	83.9	1,182.4	1,274.3
75	Concrete Handrail	Lin. Ft.	299	388	339	173	60	1,265	1,325
77	Reinforcing Steel	Lbs.	43,170	54,970	69,630	26,650	12,050	194,450	206,500
78	Structural Steel	Lbs.			121,990			121,390	121,990
97	Precast Concrete Piling (12"Ø)	Lin. Ft.	1600	1900	2000	1,100	609	6,600	7,208
99	Unloaded Test Piling (12"Ø)	Lin. Ft.	70	70	70	30		240	240
103	Sand-Cement Riprap	Cu. Yd.			144			144	144
104	Concrete Block Riprap	Cu. Yd.			135			135	135

INDEX OF BRIDGE SHEETS

- B-1 Summary of Estimated Bridge Quantities and Details of Riprap for Bridge at Sta. 458+70.
- B-2 General Plan and Elevation of Bridge at Sta. 354+05.
- B-3 General Plan and Elevation of Bridge at Sta. 364+75.
- B-4 General Plan and Elevation of Bridge at Sta. 458+70.
- B-5 General Plan and Elevation of Bridge at Sta. 587+30.
- B-6 Details of Concrete Pile Bents for Bridges at Sta. 354+05, 364+75, 587+30. Std. Index No. 2224, Dwg. No. C.P. 28.
- B-7 Details of Abutments for Bridges at Sta. 354+05 & 364+75. Std. Index No. 2224, Dwg. No. C.A. 28-1.
- B-8 Details of Concrete Pile Bents for Bridge at Sta. 458+70. Std. Index No. 2242, Dwg. No. C.P. 28.
- B-9 Details of Abutments for Bridge at Sta. 587+30. Std. Index No. 2224, Dwg. No. C.A. 28-2.
- B-10 Details of 12"Ø Precast Concrete Piles, Std. Index No. 2228.
- B-11 Details of 15' Span Concrete Slab Superstructure for Bridges at Sta. 354+05, 364+75, & 587+30. Std. Index No. 2244, Dwg. No. S for 28 ft Roadway.
- B-12 Details of 25' Span I-Beam Superstructure for Bridge at Sta. 458+70. Std. Index No. 2242, Dwg. No. S.
- B-13 Details of Concrete Handrail. Std. Index No. 1829.
- B-14 General Plan & Elevation of Bridge at Sta. 563+19.
- B-15 Details of Intermediate Bent for Bridge at Sta. 563+19.
- B-16 Details of Abutments for Bridge at Sta. 563+19.
- B-17 Details of 15' Span Conc. Slab Superstructure. Std. Index No. 2224, Dwg. No. S. 4-28.



Note: Fill all joints with mortar composed of one part Portland Cement and four parts Sand.

Note: Fill all joints with mortar composed of one part Portland Cement and four parts Sand.

RIPRAP DETAILS SHOWN ARE TYPICAL FOR BRIDGE AT STA. 458+70.

TYPICAL SECTIONS OF SAND-CEMENT RIPRAP ON E OF BRIDGE
Note: Joints shall be staggered.

TYPICAL SECTIONS OF CONCRETE BLOCK RIPRAP ON E OF BRIDGE
Note: Joints shall be staggered.

GENERAL NOTES:
DESIGN SPECIFICATIONS: A.A.S.H.O. 1944
LOADING: H-15-44.
CONSTRUCTION: Fresh Water.



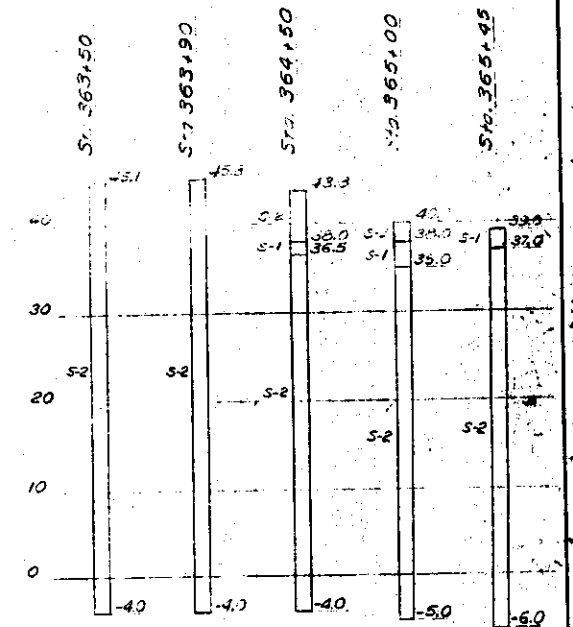
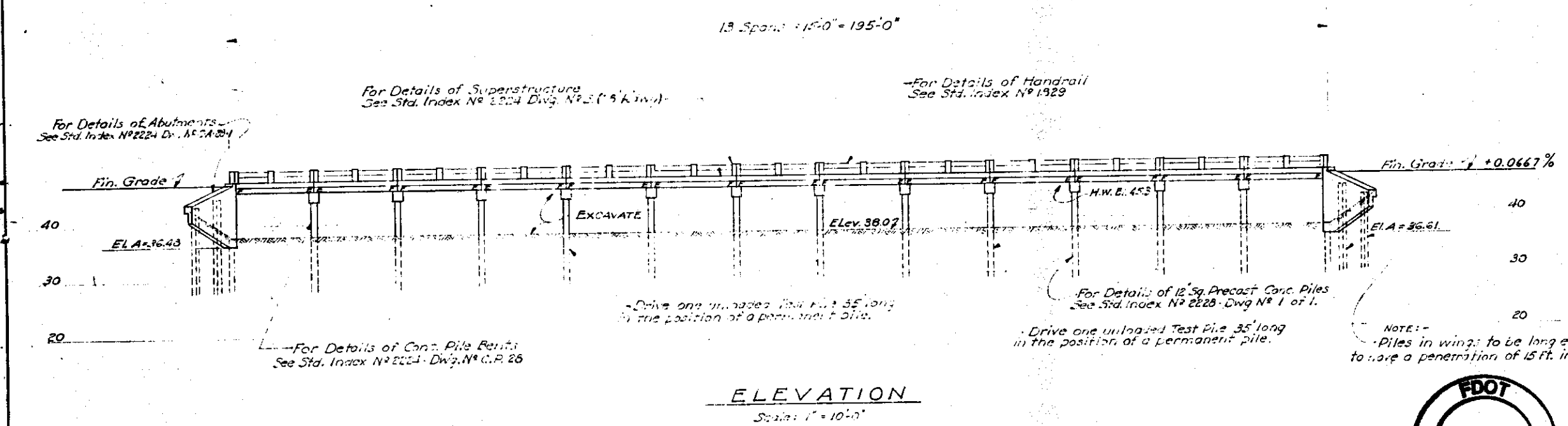
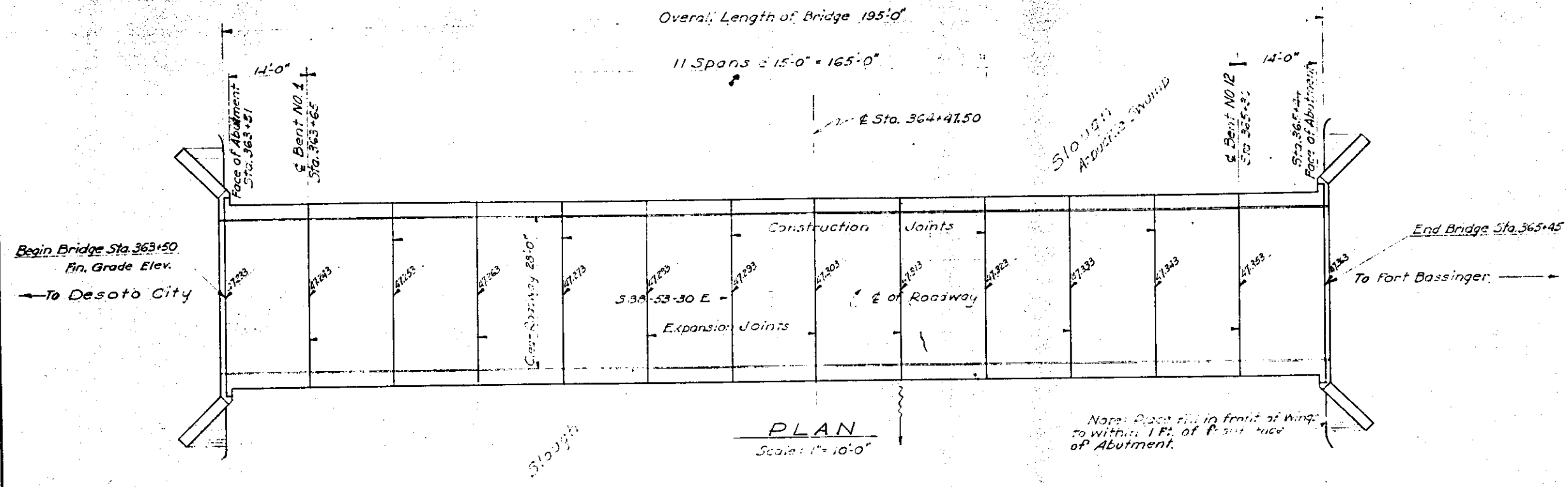
BEST AVAILABLE ORIGINAL

BR# 090029

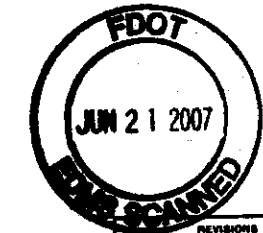
SUMMARY OF ESTIMATED QUANTITIES & DETAILS OF RIPRAP FOR BRIDGE AT STA. 458+70

STATE OF FLORIDA STATE ROAD DEPARTMENT					
BRIDGES AT STATIONS 354+05, 364+75, 458+70, 587+30 & 563+19					
ROAD NO.	COUNTY	SECTION	JOB NO.		
66	HIGHLANDS	0975	101		
REVISIONS			Name	Date	Approved by
Name	Date	Description	Designed by	T.W.J.	3-48
C.E.S.	10-29-48	REVISED QUANTITIES	Checked by	R.M.H.	3-48
			Drawn by	F.G.L.	3-48
			Checked by	T.W.J.	3-48
			Quantity by	T.W.J.	3-48
			Checked by	R.M.H.	3-48
			Typed by		

FED. ROAD DIST. NO.	STATE	SECTION	JOB NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	FLA.	0975	101	48	B-3	



GENERAL NOTES:
 DESIGN SPECIFICATIONS: A.A.S.H.O., 1944.
 LOADING: H-15-44.
 TYPE OF CONSTRUCTION: Fresh Water.



BR#090023

GENERAL PLAN & ELEVATION

STATE OF FLORIDA
STATE ROAD DEPARTMENT

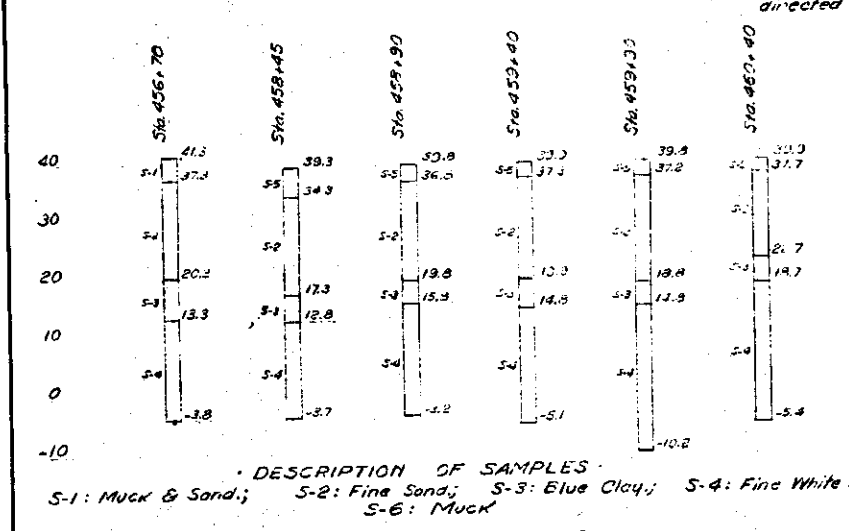
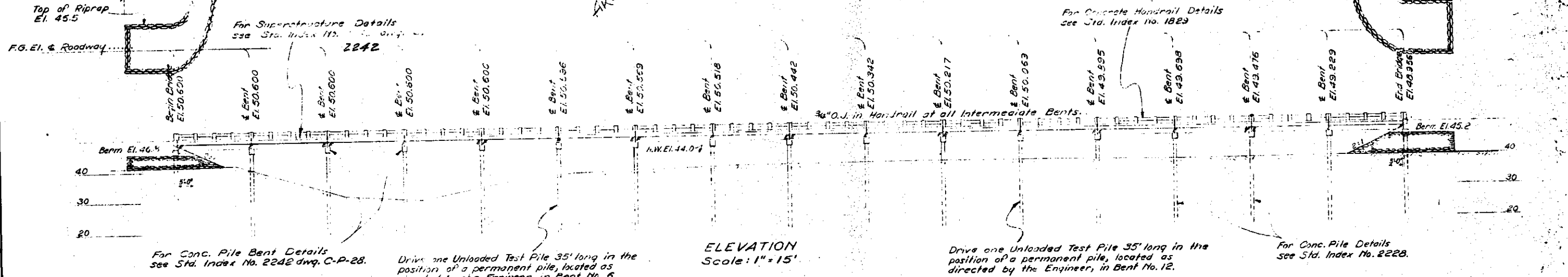
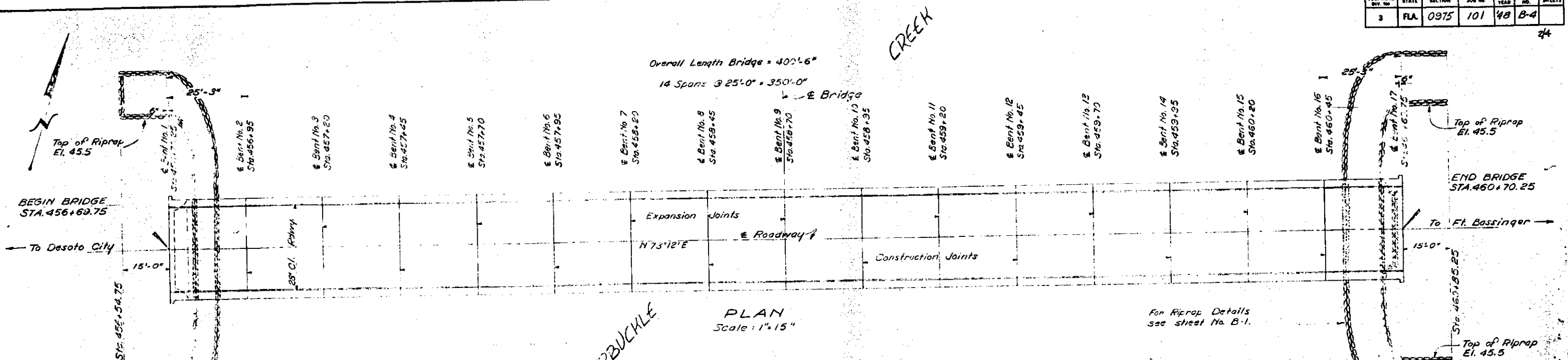
BRIDGE AT STA. 364+47.5

ROAD NO.	COUNTY	SECTION	JOB NO.
66	HIGHLANDS	0975	101

REVISIONS	Names	Date	Approved by
Designed by	T.W.V.	3-48	
Checked by	R.M.H.	3-48	
Drawn by	W.M.W.	3-48	
Checked by	T.W.V.	3-48	
Qualified by			
Checked by			
Traced by			

Drawing No. 3 of 5
Index No. 2241

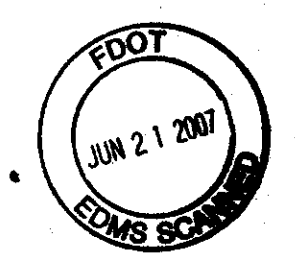
FED. ROAD DIST. NO.	STATE	SECTION	JOB NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	FLA.	0975	101	48	B-4	24



DESCRIPTION OF SAMPLES:
S-1: Muck & Sand; S-2: Fine Sand; S-3: Blue Clay; S-4: Fine White Sand; S-5: Muck

Note: Wash Borings were made by State Road Dept. in March 1948.

GENERAL NOTES:
DESIGN SPECIFICATIONS: A.A.S.H.O., 1944.
LOADING: H-15-44.
TYPE OF CONSTRUCTION: Fresh Water.

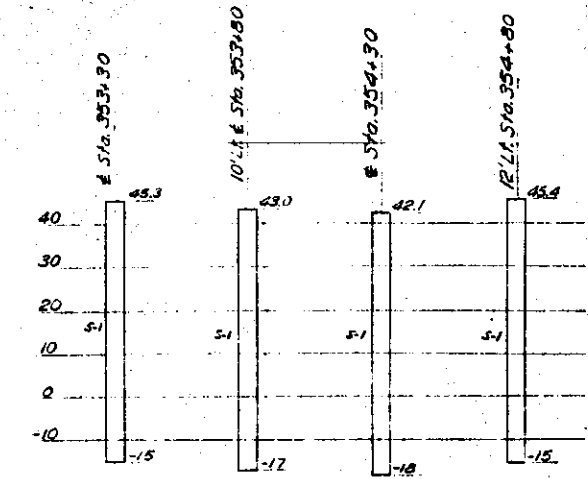
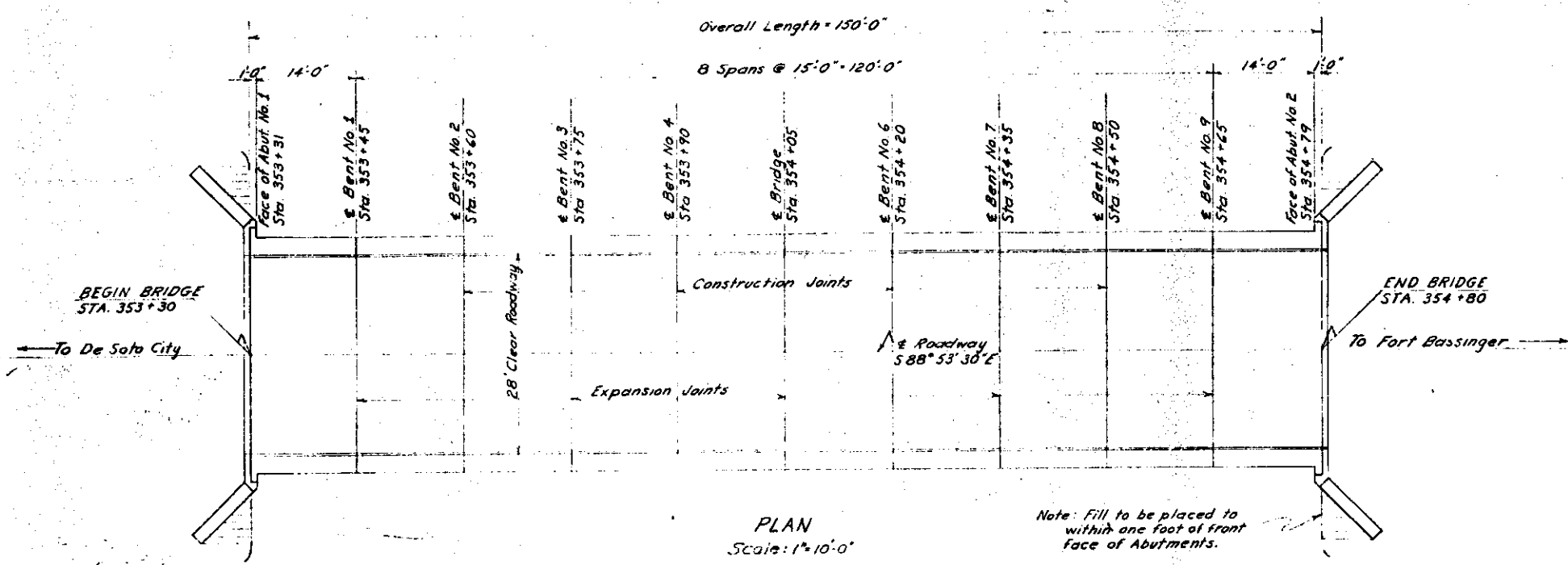


BEST AVAILABLE ORIGINAL
121,890 285
STRUC. STEEL

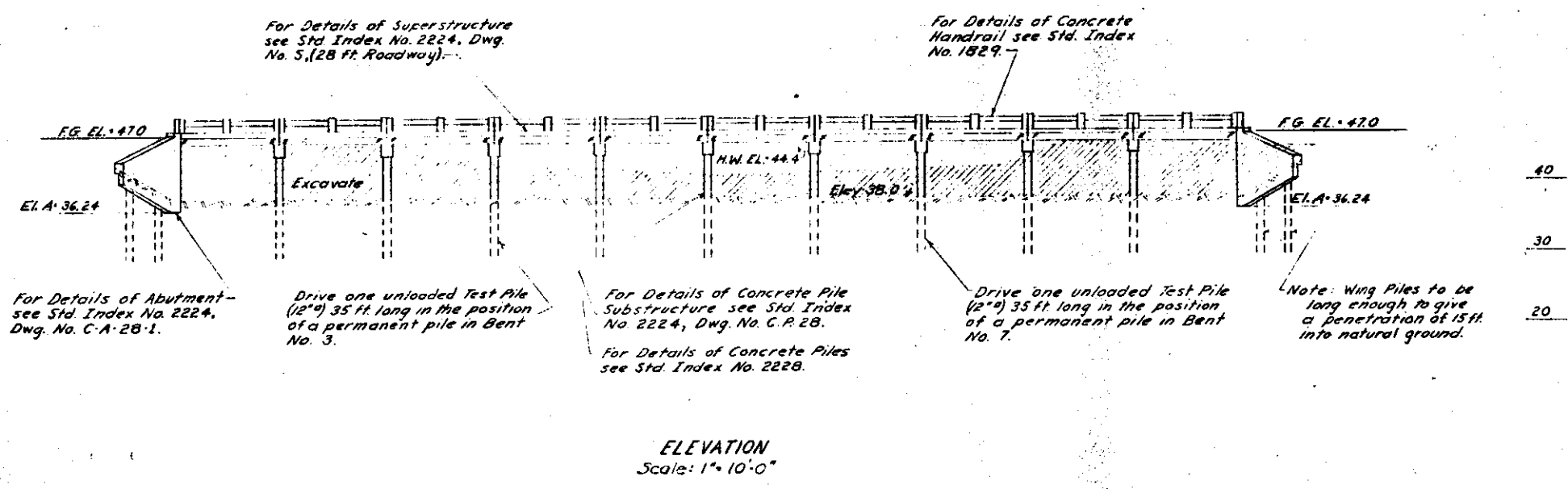
BR #090029
GENERAL PLAN & ELEVATION

STATE OF FLORIDA STATE ROAD DEPARTMENT			
BRIDGE AT STA. 458+70			
ROAD NO.	COUNTY	SECTION	JOB NO.
66	HIGHLANDS	0975	101
REVISORS		Name	Date
Name	Date	Descriptions	Designed by
			T.W.J. 3-48
			Checked by
			R.M.M. 3-48
			Drawn by
			C.E.F. 3-48
			Checked by
			T.W.J. 3-48
			Quantity by
			Checked by
			Tread by
State Highway Engineer			Scale
Drawing No.			Sheet No.
4 OF 5			2241

FED. ROAD DIST. NO.	STATE	SECTION	JOB NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	FLA.	0975	101	48	B-2	



GENERAL NOTES
DESIGN SPECIFICATIONS: A.A.S.H.O.-1944
LOADING: H-15-44
TYPE OF CONSTRUCTION: Fresh Water.



BR# 090033
GENERAL PLAN & ELEVATION

STATE OF FLORIDA
STATE ROAD DEPARTMENT

BRIDGE AT STA. 354+05

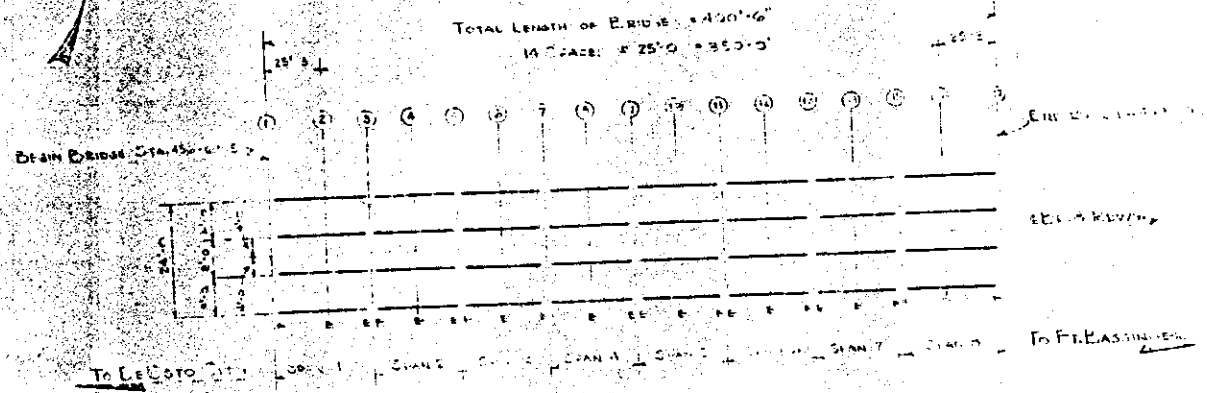
ROAD NO.	COUNTY	SECTION	JOB NO.
66	HIGHLANDS	0975	101

REVISIONS		Name	Date	Approved by
Designed by	T.W.J.	3-48		
Checked by	R.M.H.	3-48		
Drawn by	R.G.L.	3-48		
Checked by	T.W.J.	3-48		
Quantity by				
Checked by				
Traced by				

2 OF 5
2241

BERNARD STUBBS COMPANY
 ENGINEERS AND ARCHITECTS

BERNARD STUBBS COMPANY, INC.
 1501 TAMPA, FLORIDA
 CONSTRUCTION CONTRACTING CO. P.O. BOX 1501 TAMPA, FLORIDA
 FLORIDA STATE ROAD DEPT. F. OFFICE FOR HIGHWAYS COUNTY STEVENS, FL



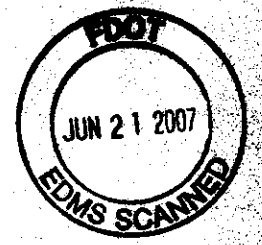
NO.	DATE	BY	REVISION
1	10/1/50	BS	AS BUILT

DESIGNED BY: BS DATE: 10/1/50 DRAWN BY: BS CONTRACT NO.: HP 250
 CHECKED BY: BS DATE: 10/1/50 BY: BS REVISION NO.: 1
 GROUP CONTACT SURFACES

BERNARD STUBBS COMPANY
 1501 TAMPA, FLORIDA
 CONSTRUCTION CONTRACTING CO. P.O. BOX 1501 TAMPA, FLORIDA

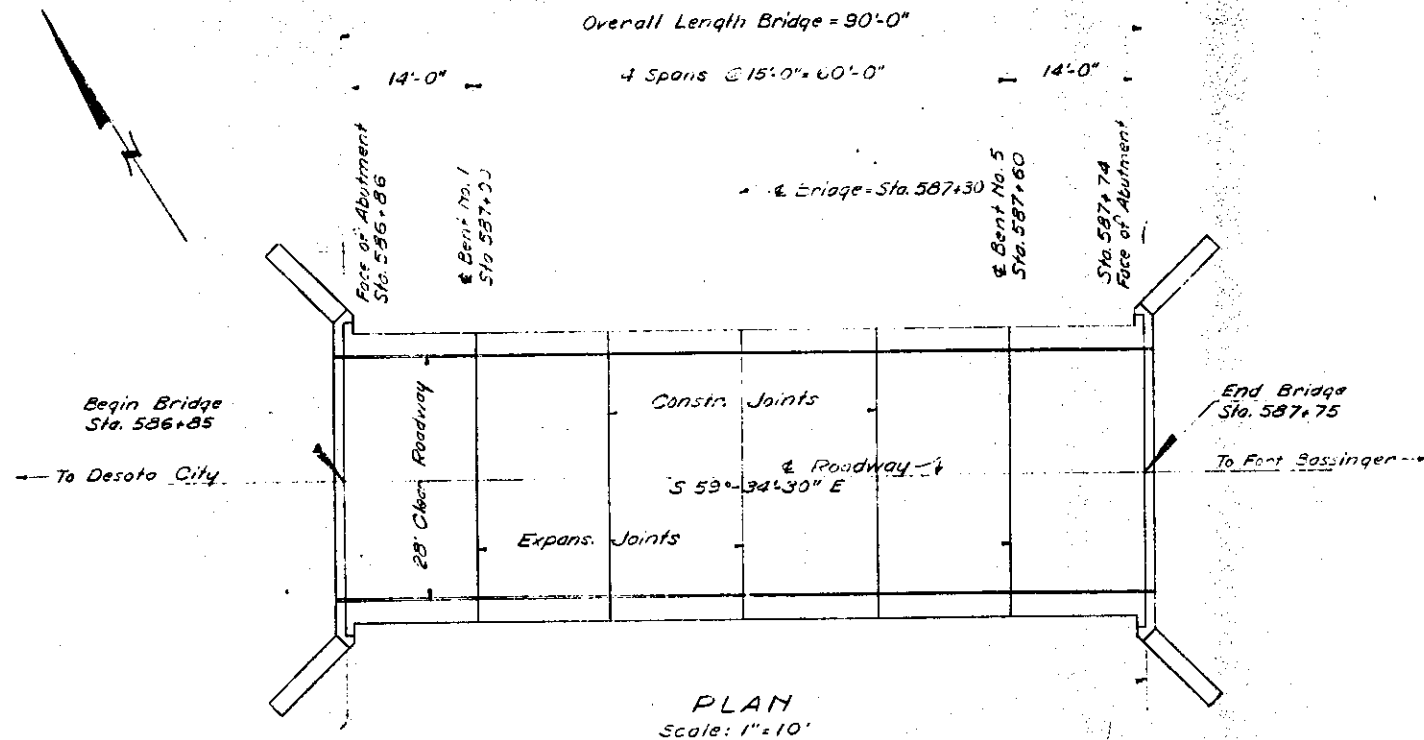
NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS
1				
2				
3	192 Std. Bevel Washers 7/8" x 5/8" Thick	192	EA	
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BEST AVAILABLE ORIGINAL

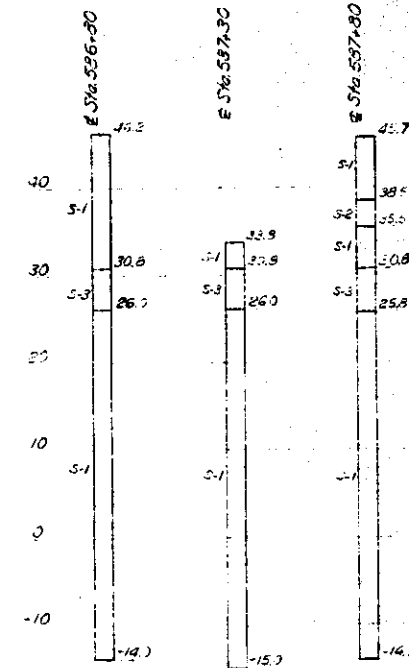


BR#090029

FED. ROAD DIST. NO.	STATE	SECTION	JOB NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	FLA.	0975	101	'48	B-5	



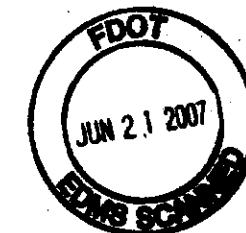
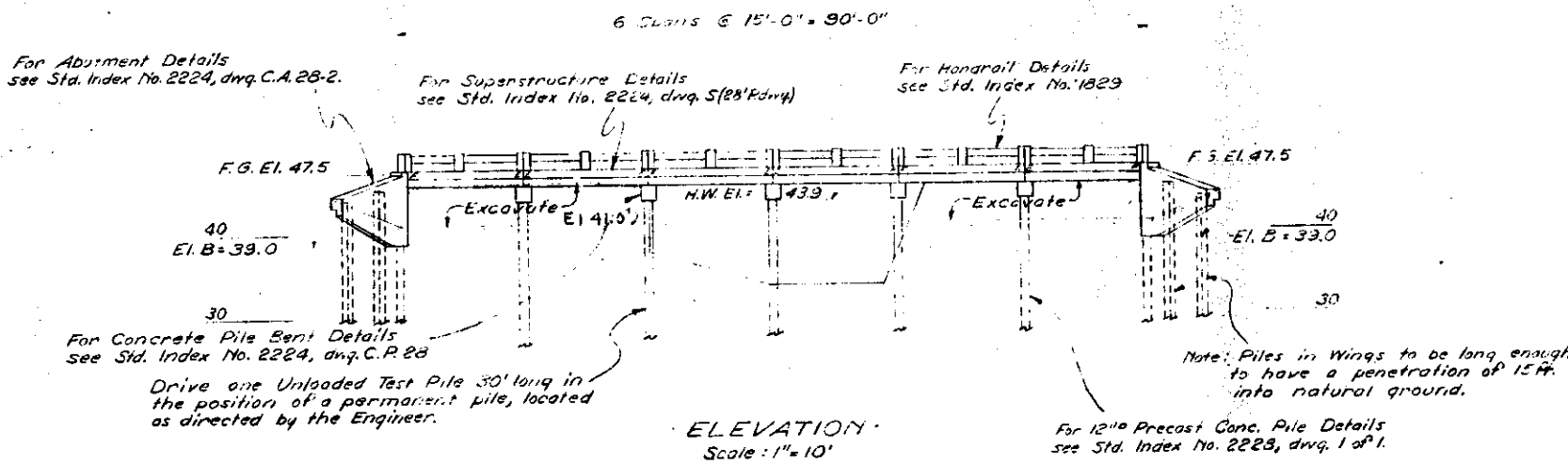
Note: Place Fill in Front of Wings 1-
 Within one Foot of Face of Abutment.



DESCRIPTIONS OF SAMPLES:
 S-1: Fine White Sand.
 S-2: Black Muck.
 S-3: Dark Grey Clay.

WASH BORINGS
 Note: Wash Borings were made by
 State Road Dept. in Mar. 1948.

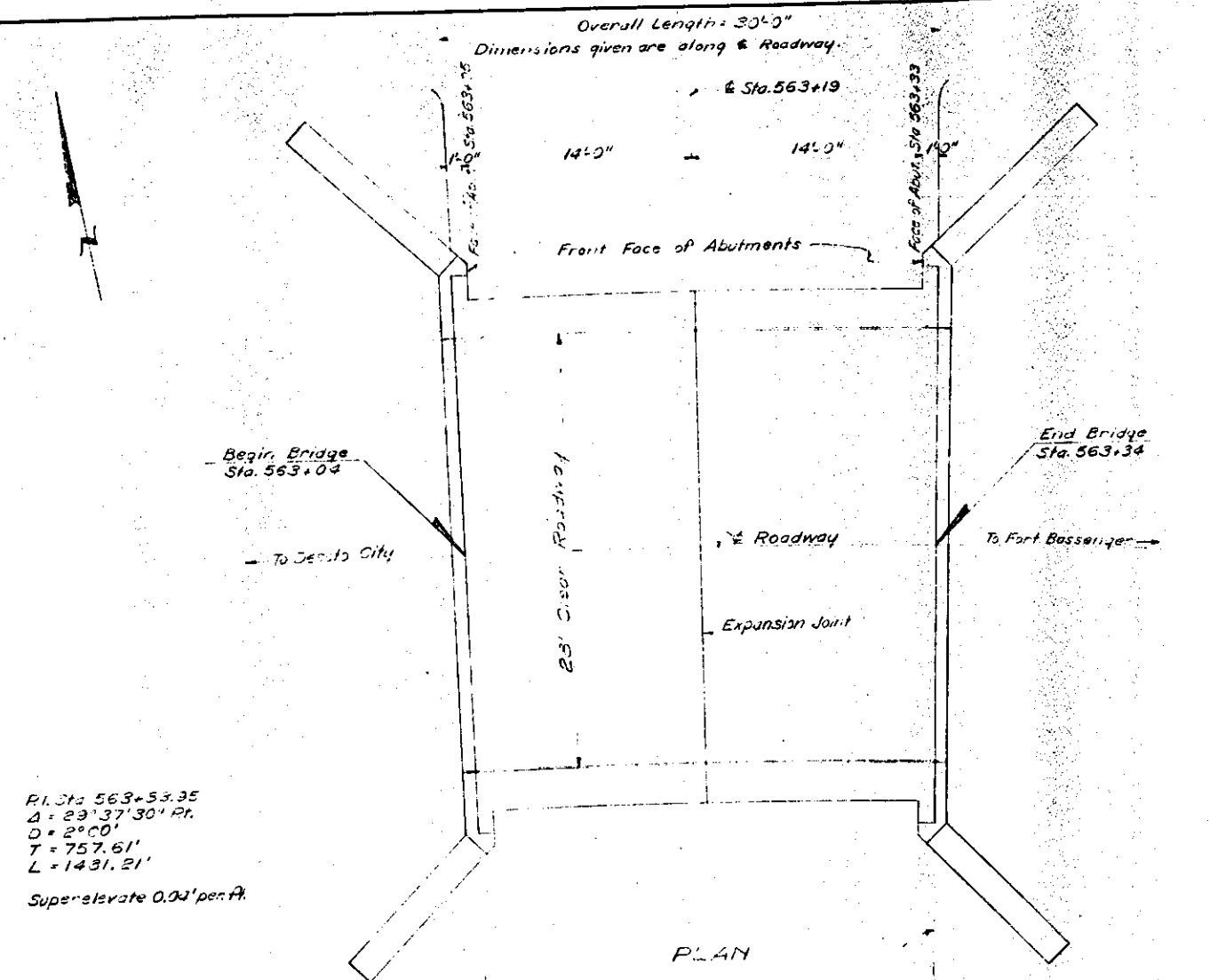
GENERAL NOTES:
 DESIGN SPECIFICATIONS: A.A.S.H.O., 1944.
 LOADING: H-15-44.
 TYPE OF CONSTRUCTION: Fresh Water.



BEST AVAILABLE ORIGINAL

BR # 090026
 GENERAL PLAN & ELEVATION

STATE OF FLORIDA STATE ROAD DEPARTMENT			
BRIDGE AT STA. 587+30			
ROAD NO. 66	COUNTY HIGHLANDS	SECTION 0975	JOB NO. 101
REVISIONS			
Name	Date	Description	Approved by
Designed by	T.W.J.	3-48	[Signature]
Checked by	R.	3-48	
Drawn by	C.E.S.	3-48	
Checked by	T.W.J.	3-13	
Quantity by			
Checked by			State Highway Engineer
Traced by			Drawing No. 5655 Index No. 2241



P.I. Sta. 563+53.35
 Δ = 29°37'30" Pt.
 D = 2°00'
 T = 757.61'
 L = 1431.21'
 Superelevate 0.04' per ft.

* LIST OF 12" PRECAST CONCRETE PILES.
 16 @ 25' = 400'
 2 @ 20' = 40'
 Total = 440'

* Note: These piles shall be driven to the penetration and design load shown on plans.

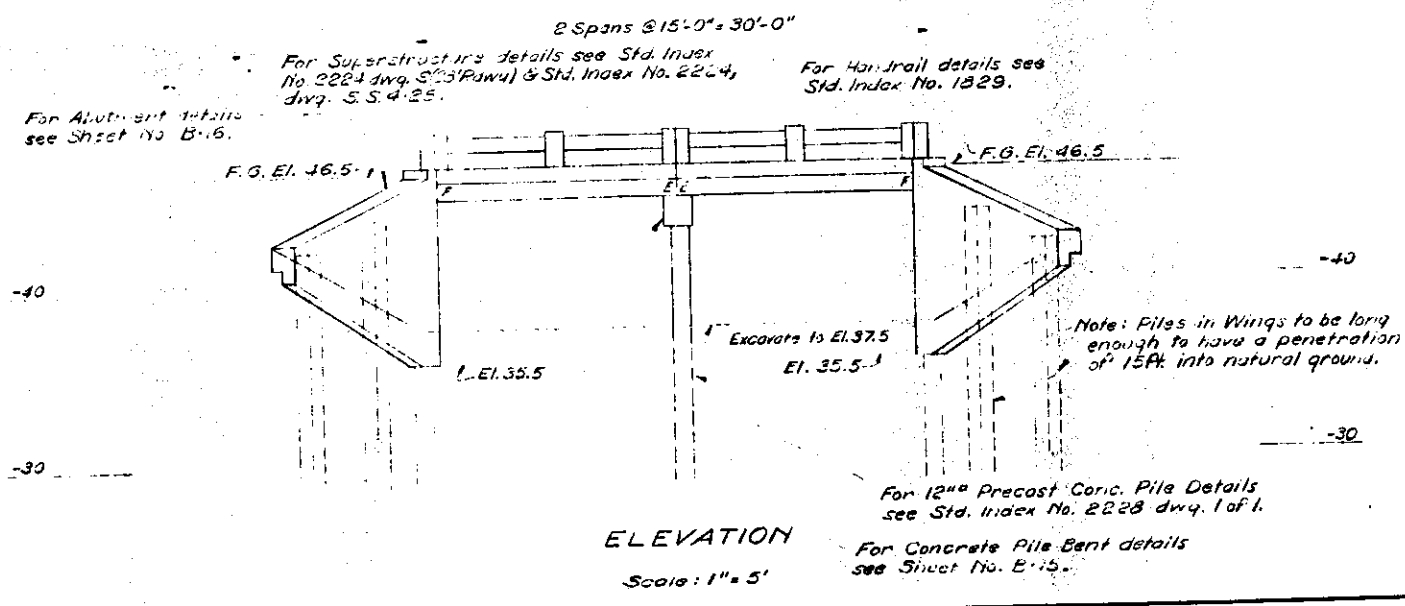
GENERAL NOTES:
 DESIGN SPECIFICATIONS: A.A.S.H.O., 1944.
 LOADING: H-15-J4.
 TYPE OF CONSTRUCTION: Fresh water.

PLAN

Note: Fill in front of Wings to within one foot of face of Abutment.

THIS DRAWING TO ACCOMPANY CHANGE ORDER.

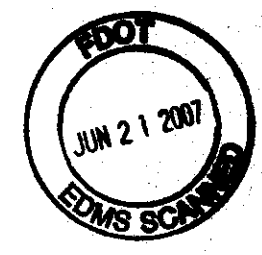
BEST AVAILABLE ORIGINAL



ELEVATION

Scale: 1" = 5'

For 12" Precast Conc. Pile Details see Std. Index No. 2228 dwg. 1 of 1.
 For Concrete Pile Bent details see Sheet No. B-15.



BR#090025
 GENERAL PLAN & ELEVATION
 STATE OF FLORIDA
 STATE ROAD DEPARTMENT
 BRIDGE AT STA. 563+19

ROAD NO.	COUNTY	SECTION	JOB NO.
66	HIGHLANDS	0975	101

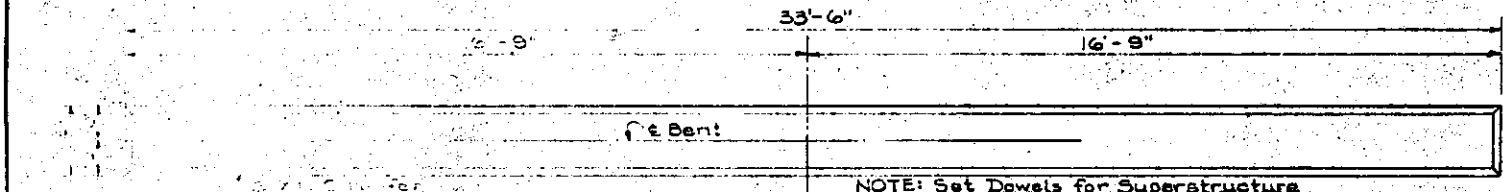
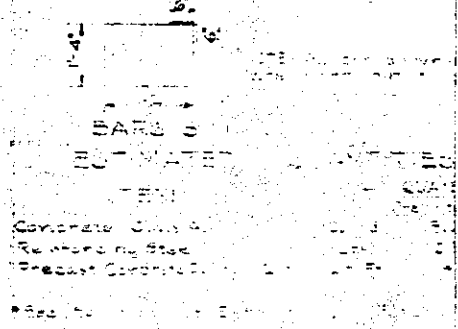
REVISIONS		Name	Date	Approved by

State Highway Engineer
 Index No. 2313
 Drawing No. 1 of 3

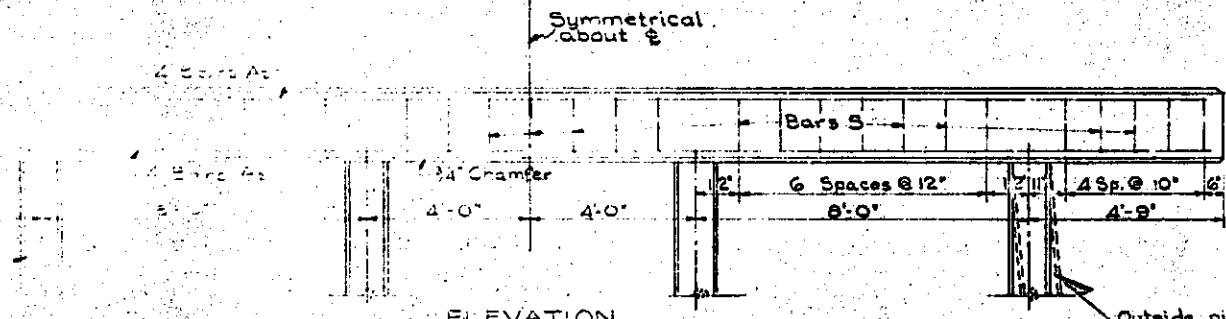
SCALE	DATE	REVISED	BY	CHKD
1" = 1'-0"	11/15/07			

BILL OF REINFORCING STEEL				
ONE INTERMEDIATE BENT				
MARK	SIZE	NO	REQ. LENGTH	BENDS
A2	1/2"	6	33'-0"	STR.
S	2/4"	5	16'-9"	See E

BENDING DIAGRAM

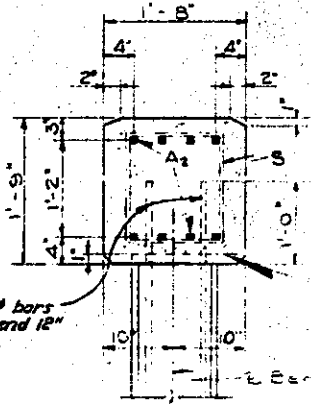


PLAN



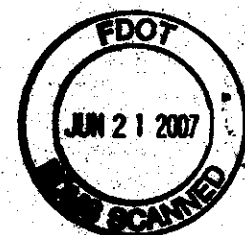
ELEVATION

Outside piles may either be plumb or on a uniform batter as directed by the Engineer.



Note: All 1/2" bars shall extend 12" into Cap.

SECTION THRU CAP



BEST AVAILABLE ORIGINAL

BR#090025

~~THIS DRAWING TO ACCOMPANY CHANGE ORDER~~

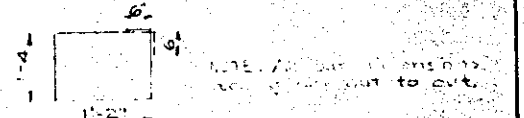
STATE OF FLORIDA STATE ROAD DEPARTMENT		
BRIDGE @ STA 565-10		
ROAD NO.	COUNTY	SECTION
66	Highlands	0975

REVISIONS		DATE	BY	CHKD
1	Designed by		I.W.J.	3-48
2	Checked by		R.H.M.	3-48
3	Drawn by		C.H.J.	3-48
4	Checked by		R.H.M.	3-48
5	Checked by		C.H.J.	3-48
6	Checked by		R.J.M.	3-48
7	Thawed by		R.H.M.	3-48

**BILL OF REINFORCING STEEL
ONE INTERMEDIATE BENT**

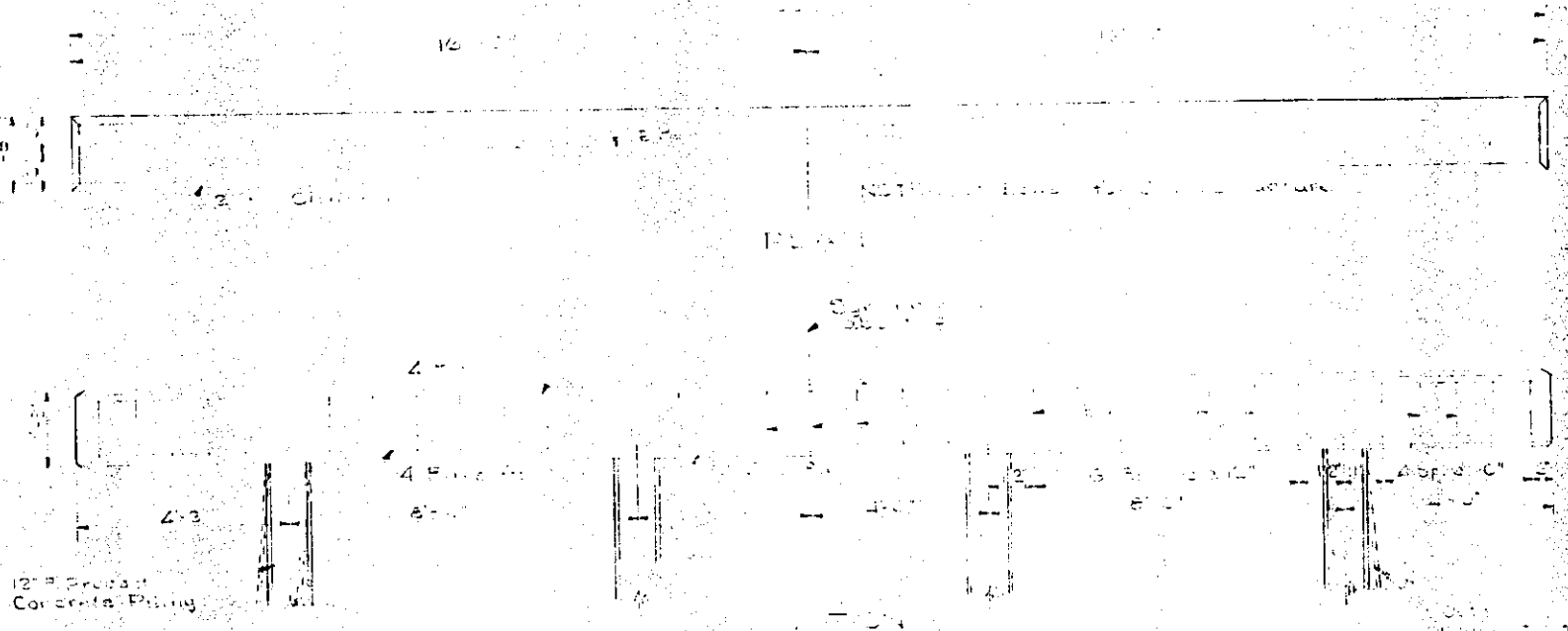
MARK	SIZE	NO. REQ.	LENGTH	BENDING
A2	1/2"	9	5'-0"	Straight
C	1/2"	31	5'-7"	See Diagram

BENDING DIAGRAM

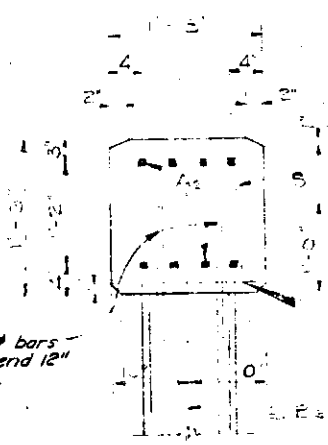


BAR S ESTIMATED QUANTITIES

ITEM	UNIT	QUANTITY
Reinforcing Steel	Cu. Yd.	3.61
Reinforcing Steel	Lbs.	1013
Reinforcing Steel	Lin. Ft.	*



Note: All 1/2" bars shall extend 12" into Cap.



SECTION THRU CAP

GENERAL NOTES

DESIGNED BY: T. J. ... A.S.H. ... 1944
 ESTIMATED LEAD FOR PILING: 20' Total
 T.S. ...
 CH. ...



BEST AVAILABLE ORIGINAL

BR # 090025

INTERMEDIATE BENT

**STATE OF FLORIDA
STATE ROAD DEPARTMENT**

BRIDGE @ STA 563+10

ROAD NO.	COUNTY	SECTION	JOB NO.
66	Highlands	0975	101

REVISIONS		Revised	Date	Approved by
Designed by	T.W.J.	3-48		
Checked by	R.M.M.	3-48		
Drawn by	C.H.J.	3-48		
Checked by	R.M.M.	3-48		
Checked by	C.H.J.	3-48		
Checked by	R.M.M.	3-48		
Traced by	R.M.M.	3-48		

Drawing No. **2 of 3** Title No. **2313**

Set 2-3'x3' Reflector Plates as shown. Project Engineer shall order these Plates from the Maintenance Dept.

Note: Set Reflector Plates on Right Hand End Post and Curb as shown. Plates to be furnished by S.R.D. and set in place by the Contractor. Cost of installing Plates to be included in the Contract Unit Price for Conc. Handrail.

Note: When 10" Drain or Curb Curb is to be Constructed adjacent to Bridge Ends on Plans shall be placed on the Left Hand side of Bridge in 3" Recessed letters, at same Elev. as the date.

Date in 3" Recessed Figures on End Post on Right Hand side of Bridge.

Length of Handrail Shall be measured from this point. End Span

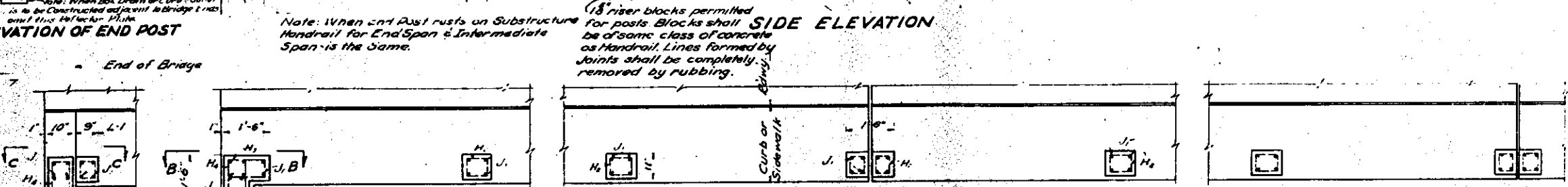
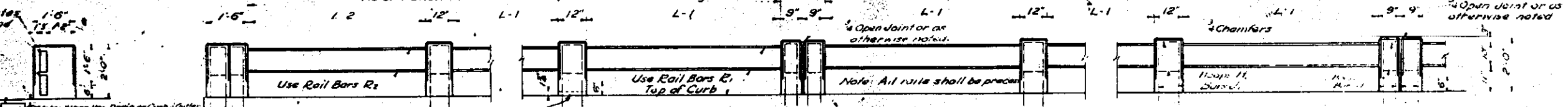
All Dimensions L-1 are equal

Intermediate Span

No of Panels varies See Superstructure Drawing

No of Panels varies See Superstructure Drawings

NO.	DATE	BY	REVISION
1	FLA		



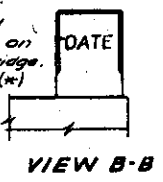
Note: For details of Curb See Superstructure Drawing.

PLAN OF POSTS

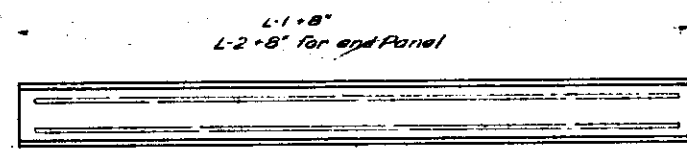
DETAIL AT END OF BRIDGE WHEN 1'-6" POST RESTS ON SUBSTRUCTURE

Estimated Quantities Concrete: 0.37 Cu. Yd. For four 1'-6" End Posts Reinf. Steel: 98 Lb.

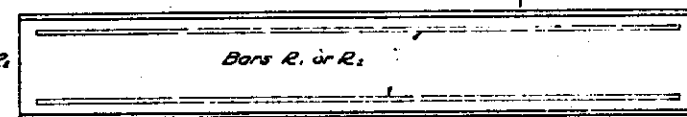
Date in 3" Recessed Figures on End Post on Right Hand side of Bridge. Also see Note 11 10 etc. (x)



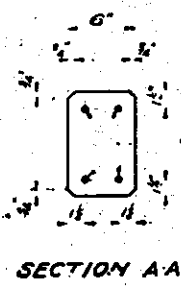
VIEW B-B



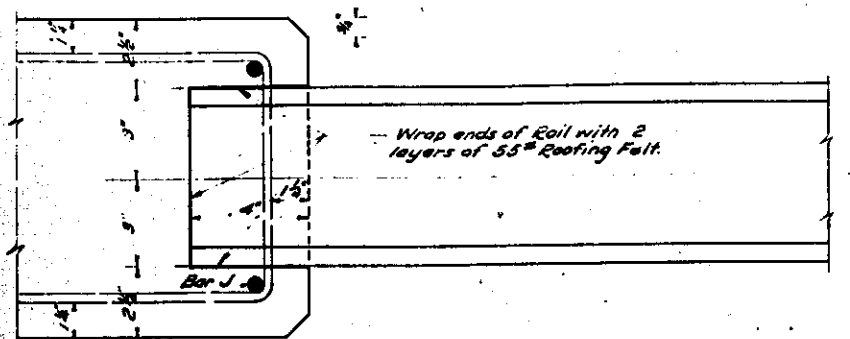
PLAN



ELEVATION RAIL DETAILS

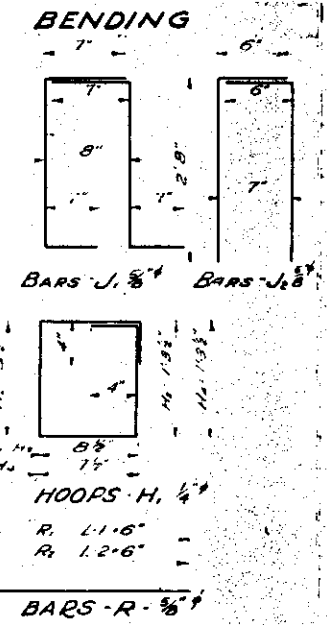


SECTION A-A



DETAIL AT POST

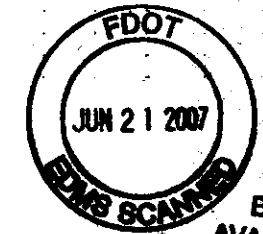
SPAN LENGTH FT.	ESTIMATED QUANTITIES		BILL OF REINFORCING STEEL															
	CONCRETE CU. YD.	REINF. STEEL LB.	END SPAN								INTERM. SPAN							
	END SPAN	INTERM. SPAN	J1	J2	H1	H2	H3	H4	R	R1	R2	J1	J2	H1	H2	H3	R	
15	0.87	0.72	230	206	2	14	2	4	4	4	4	9	8	12	6	4	11	
17.6	0.95	0.79	251	227	2	14	2	4	4	4	4	8	8	12	8	4	16	
25																		
30	1.54	1.39	408	384	4	22	2	4	12	4	4	24	8	20	8	12	32	
35	1.82	1.65	481	456	5	26	2	4	16	4	4	32	8	24	8	16	40	
40	1.97	1.80	522	499	5	26	2	4	16	4	4	32	8	24	8	10	40	
50																		
60																		



Note: All bar dimensions are out-to-out

GENERAL NOTES
 CONCRETE: Class A Concrete shall be used in Handrail.
 PAYMENT: Handrail shall be paid for per Linear Foot, which shall include all concrete and Reinf. Steel.

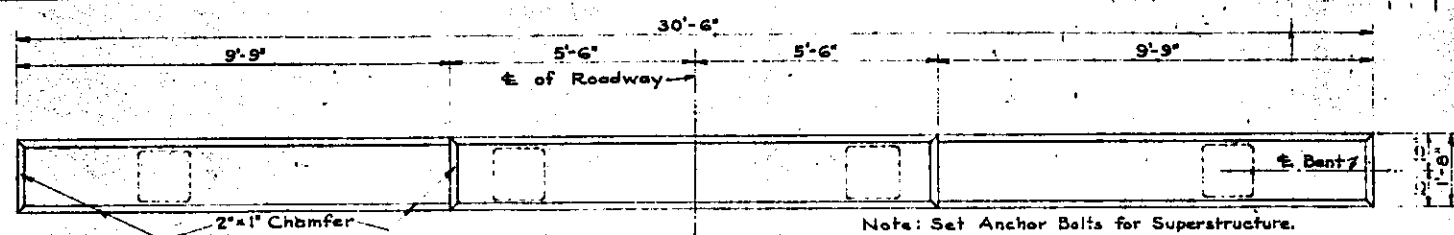
Note: Markers recording the Elevation shall be placed on top of the Wings of End Benis or End Spans. On Bridges longer than 100 Ft. one marker shall be placed at each end of the Bridge. On Bridges less than 100 Ft. long one marker shall be placed at one end of the Bridge only. Markers are to be furnished by the State Road Dept. and installed by the Contractor. The cost of installing the Markers shall be included in the Contract Unit Price for Concrete Handrail.



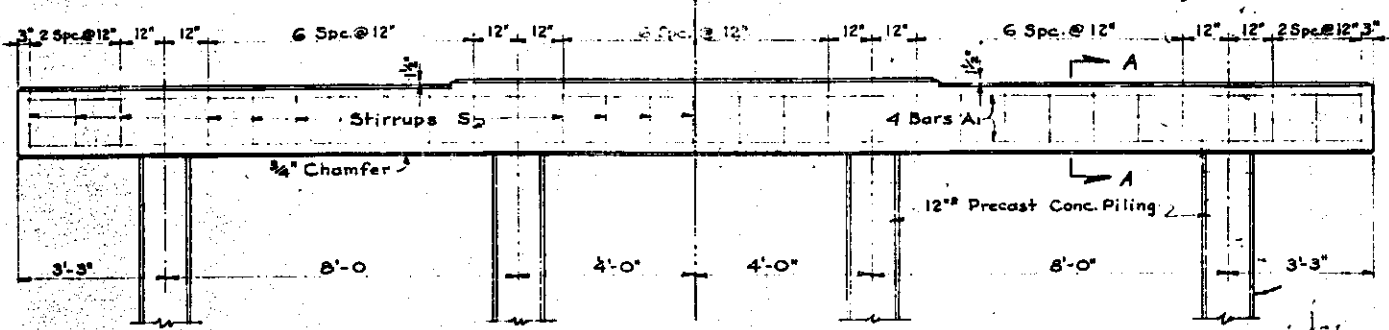
BEST AVAILABLE ORIGINAL

STATE OF FLORIDA STATE ROAD DEPARTMENT			
ROAD NO.	COUNTY	SECTION	JOB NO.
STANDARD CONCRETE HANDRAIL			
Names	Date	Description	Designed by
WMM	4-48	Retraced	Checked by
	4-28	CU. QUANTITIES	Drawn by
CES	7-48	Changed Bar	Checked by
CHU	8-48		Checked by
WGB	3-49	Retraced	Checked by
WGB	5-49	Revised	Checked by
APPROVED BY			Checked by
1 of 1			1829

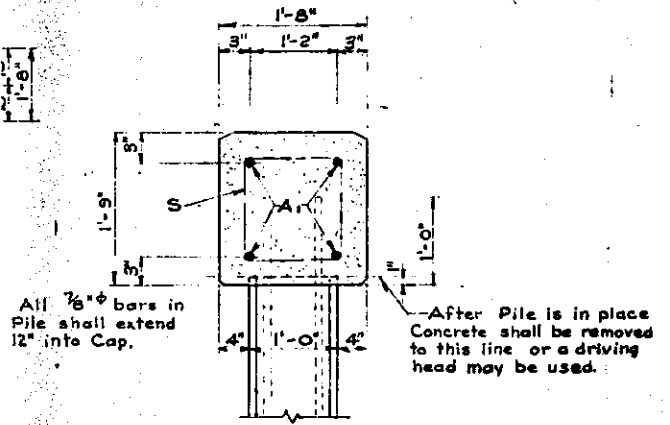
FED. ROAD DIST. NO.	STATE	DISTRICT	JOB NO.	PROJECT YEAR	SHEET NO.	TOTAL SHEETS
3	FLA.					



PLAN



ELEVATION END BENT.

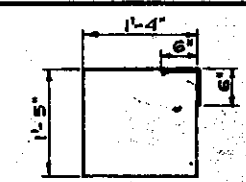


SECTION 'A-A'

BILL OF STEEL FOR END BENT				
MARK	SIZE	NO. REQ'D	LENGTH	BENDING
A1	1"φ	4	30'-0"	Straight
S	7/8"φ	27	6'-1"	Bent

BILL OF STEEL FOR INTERM. BENT				
MARK	SIZE	NO. REQ'D	LENGTH	BENDING
A2	1"φ	4	26'-6"	Straight
S	7/8"φ	23	6'-1"	Bent

BENDING DIAGRAM

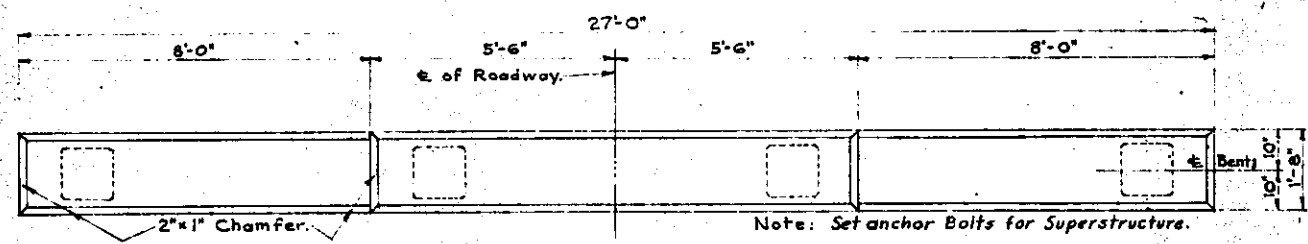


Note: All bar dimensions are put to out.

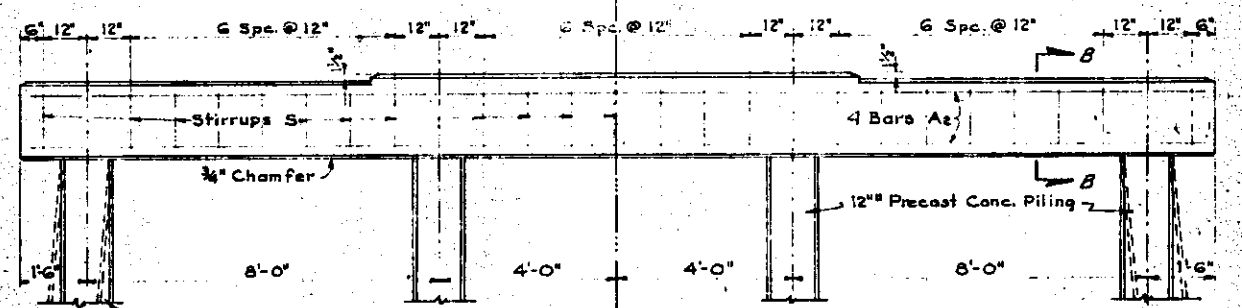
BAR'S

ESTIMATED QUANTITIES			
ITEM	UNIT	QUANTITY	
		END BENT	INTERM. BENT
Concrete, Class A	Cu. Yd.	337	12,897
Reinforcing Steel	Lb.	430	977
Precast Concrete Piling (12")	Lin. Ft.	*	*

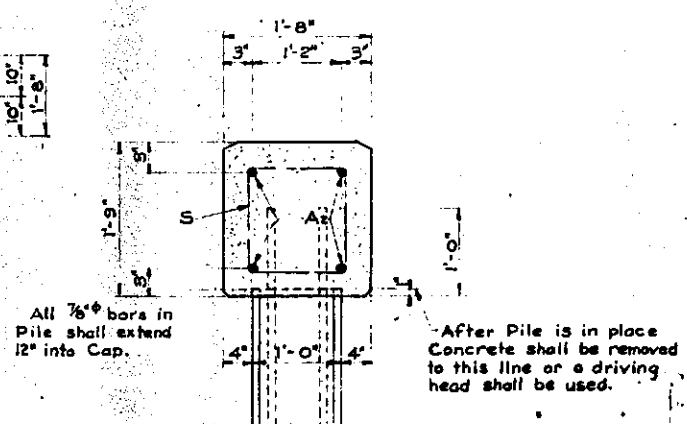
* See Summary of Estimated Quantities.



PLAN



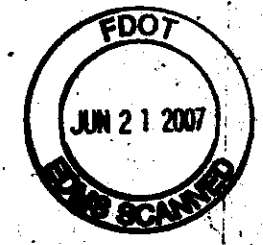
ELEVATION INTERMEDIATE BENT.



SECTION 'B-B'

GENERAL NOTES
 DESIGN SPECIFICATIONS: A.A.S.H.O. 1944.
 LOADING: H-15-44.
 DESIGN LOAD FOR PILES: 24 Tons.
 ANCHOR BOLTS: Set Anchor Bolts for Superstructure.
 CHAMFERS: Unless otherwise shown all exposed edges are to be chamfered approximately 1/4".

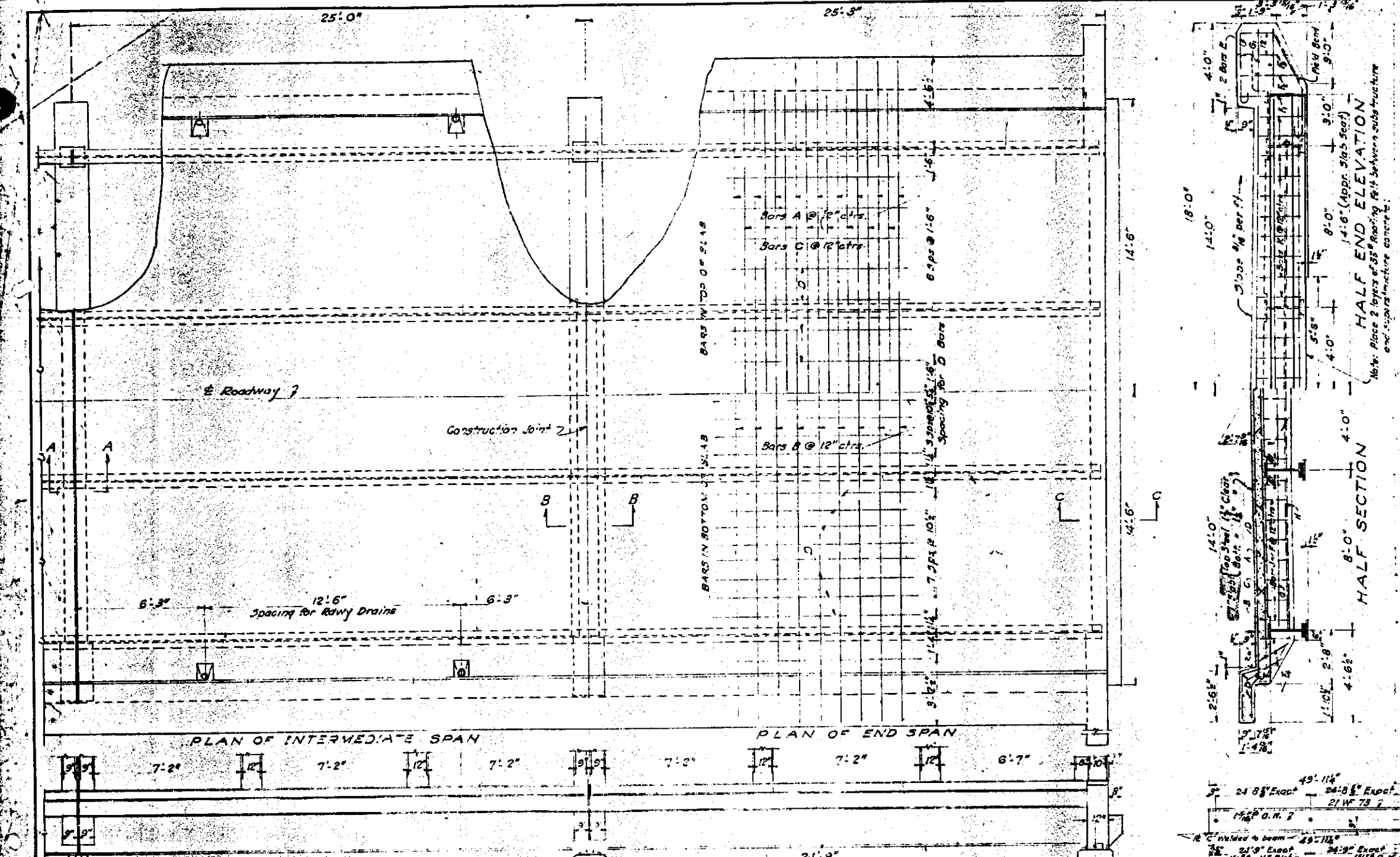
Outside Piles of Intermediate Bents in any one Structure may either be driven plumb or on a uniform batter, as directed by the Engineer.



BEST AVAILABLE ORIGINAL

STATE OF FLORIDA STATE ROAD DEPARTMENT			
CONCRETE PILE BENT			
25 FT. SPAN - 28 FT. ROADWAY			
ROAD NO.	COUNTY	DISTRICT	SHEET NO.

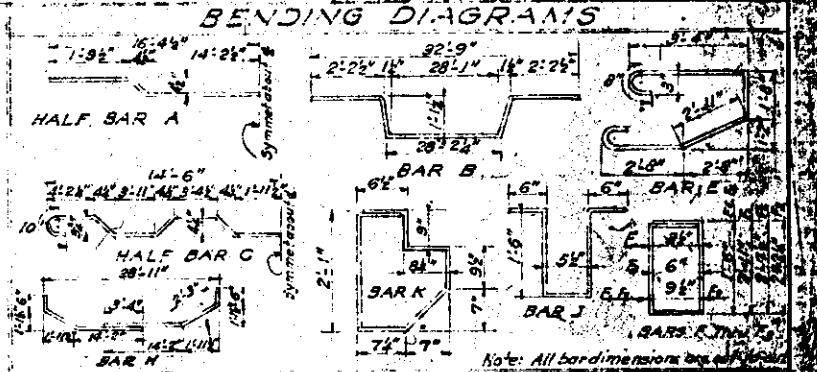
REVISIONS			
Rev.	Date	Description	By
WGB	6-19



FED. ROAD DIST. NO.	STATE	SECTION	JOB NO.	SHEET NO.	TOTAL SHEETS
3	FLA.				

BILL OF REINFORCING STEEL

MARK	SIZE	LOCATION	BENDING	50 FT. BEAMS		25 FT. BEAMS			
				END SPAN	INTER. SPAN	END SPAN	INTER. SPAN		
			NO.	LENG.	NO.	LENG.	NO.	LENG.	
A	#4	Slab	See Diagram	25	32'-11"	25	32'-11"	25	32'-11"
B	#4	"	"	20	30'-6"	20	30'-6"	25	34'-6"
C	#4	"	"	25	30'-9"	25	30'-9"	25	30'-9"
D	#4	"	"	55	24'-10"	55	24'-10"	55	24'-7"
E	#4	Wing	See Diagram	4	11'-6"	4	11'-6"	4	11'-6"
F	#4	6" Web	"	24	3'-7"	24	3'-7"	48	3'-7"
G	#4	Wing	"	2	7'-11"	2	7'-11"	2	7'-11"
H	#4	"	"	2	7'-3"	2	7'-3"	2	7'-3"
I	#4	"	"	9	7'-8"	9	7'-8"	12	7'-8"
J	#4	All Webs	Straight	3	35'-6"	3	35'-6"	3	35'-6"
K	#4	Wing & Web	"	2	20'-8"	2	20'-8"	2	20'-8"
L	#4	Par. Seat	"	15	33'-6"	15	33'-6"	2	33'-6"
M	#4	Wings	See Diagram	12	4'-2"	12	4'-2"	2	33'-6"
N	#4	8" Web	"	28	6'-4"	28	6'-4"	2	33'-6"
O	#4	Par. Seat	"	6	4'-2"	6	4'-2"	12	4'-2"
P	#4	Bracket	"	12	4'-2"	12	4'-2"	12	4'-2"



GENERAL NOTES

SPECIFICATIONS: State Road Dept., Edition of 1947, (Construction) and A. A. S. R. D., Edition of 1947, (Structural Steel).

LOADING: H-15.

BEARINGS: PLATES AND ANCHOR BOLTS: To be paid for as Structural Steel.

PAINT: One coat according to Art. 514.4, and two coats according to Art. 514.5 of the S.R.D. Specifications.

CHAMFERS: All exposed edges to be chamfered 3/8" unless otherwise noted or directed by the Engineer.

FORMS: See Articles 209.20 and 209.9 of the Specifications.

USE OF SLAB: Concrete may be wheeled across slab after 48 hrs. provided plank remains used to keep the loads over the beams.

SUPERELEVATION: When in use, the super-elevation floor slab will not be crowned. The curb and base course to be crowned at one of curve and floor drains on right of way.

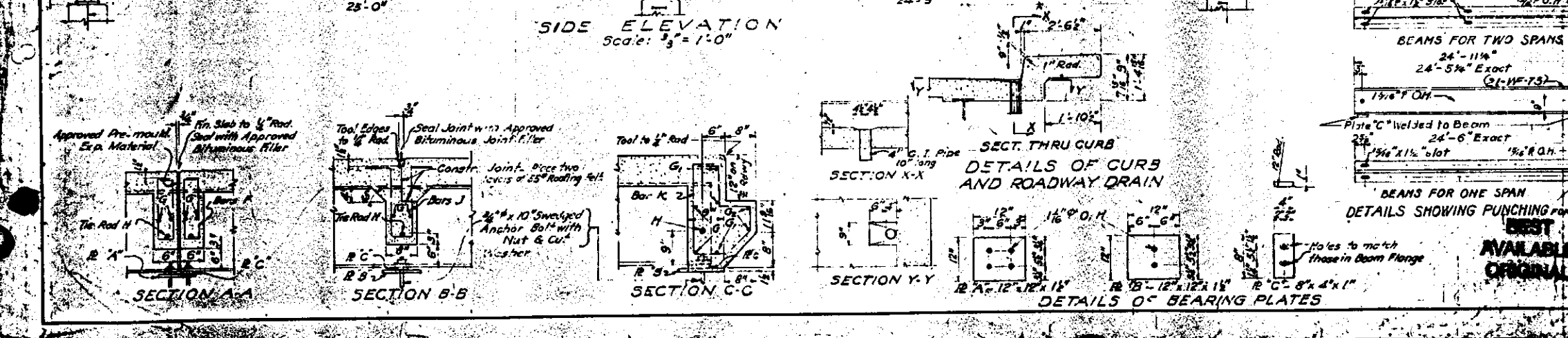
GRAPHITE PASTE: At Expansion Ends of Beams, lubricate contact surfaces with graphite paste.

PREPARATION OF BEARINGS: Bridge seat bearing area shall be prepared for bearing plates as specified in Art. 212.35 of the S.R.D. Specifications.

ESTIMATED QUANTITIES

ITEM	UNIT	QUANTITY	
		END SPAN	INTER. SPAN
Concrete, Class A	Cu. Yd.	23.78	21.07
Reinforcing Steel	Lb.	4144	3852
Structural Steel	Lb.	7747	7624
Concrete, Class A	Cu. Yd.	23.52	20.18
Reinforcing Steel	Lb.	4060	3767
Structural Steel	Lb.	7732	7609

0.36 Cu. Yd. for lugs over beams.



STATE OF FLORIDA
STATE ROAD DEPARTMENT

STANDARD 25 FT. I-BEAM SPAN
28 FT. ROADWAY - FRESH WATER

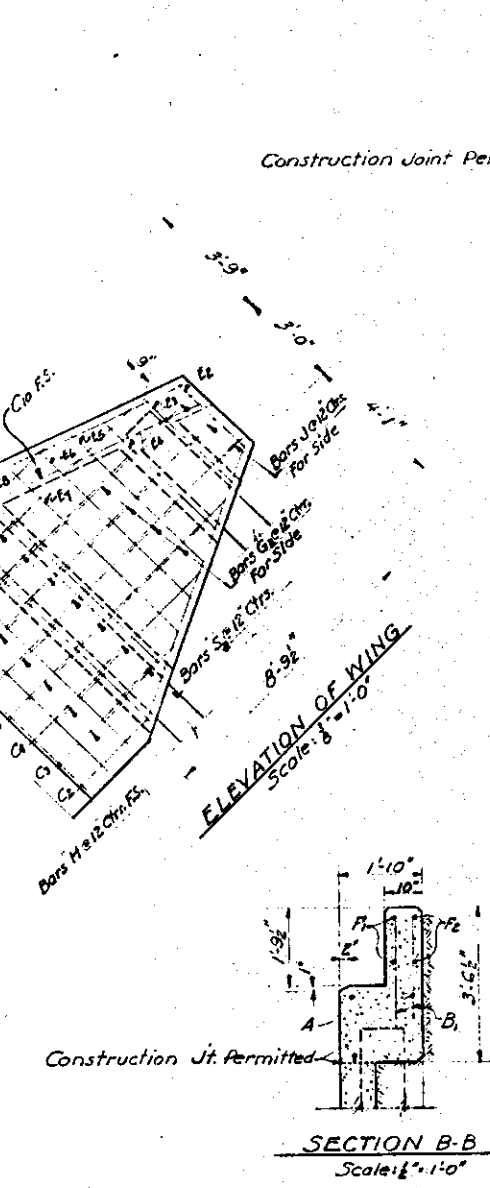
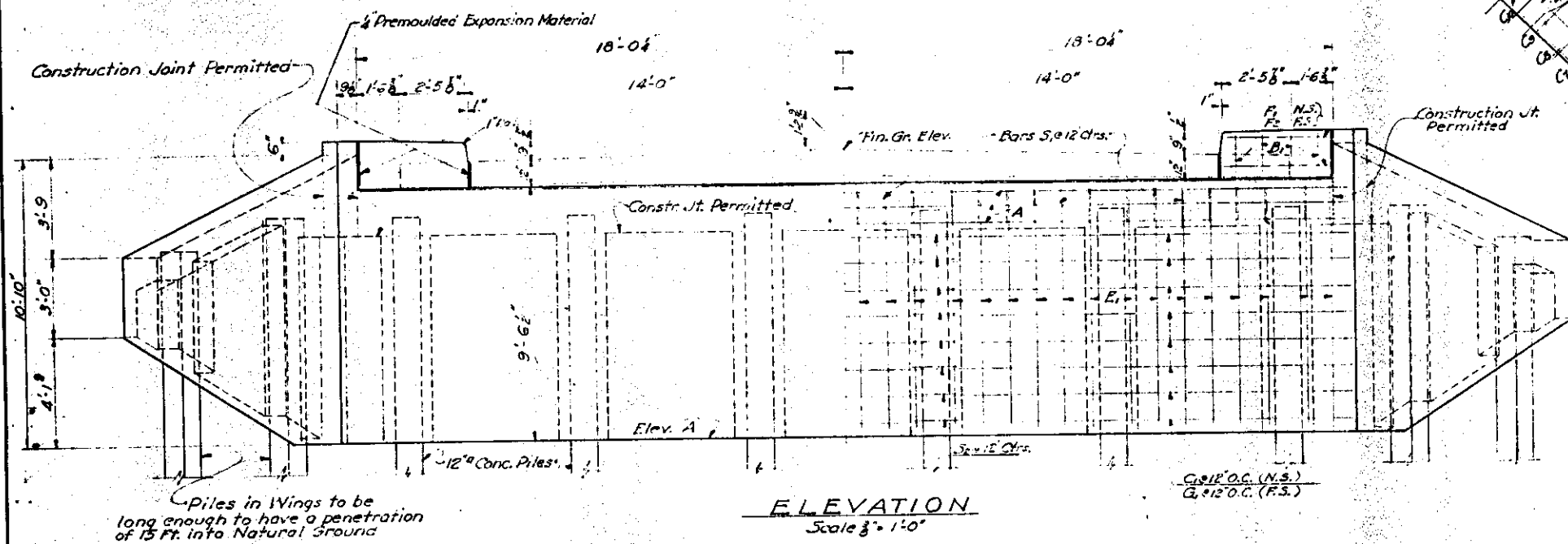
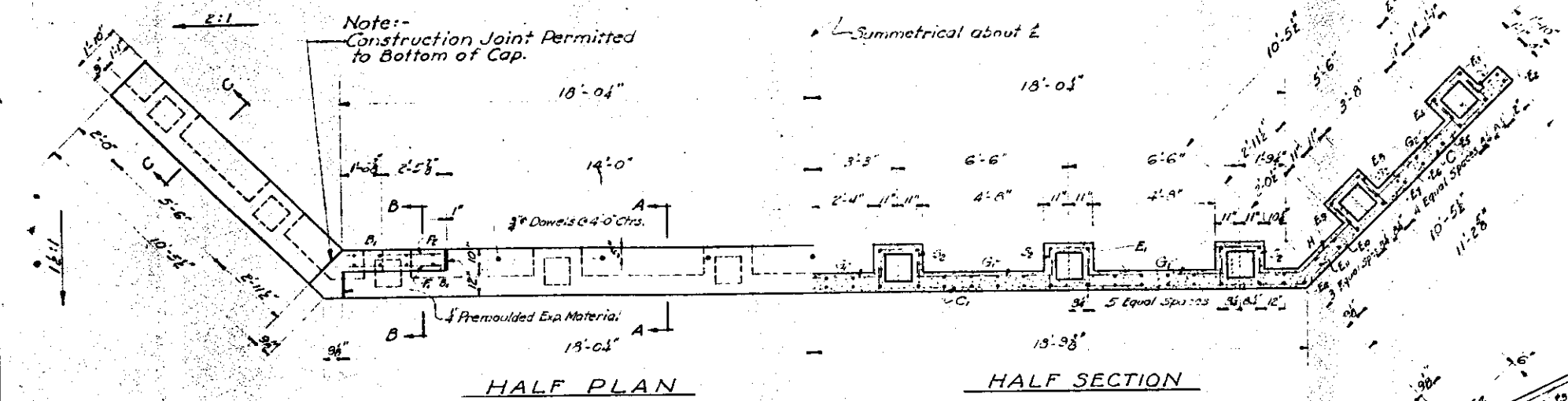
ROAD NO. COUNTY SECTION

REVISIONS

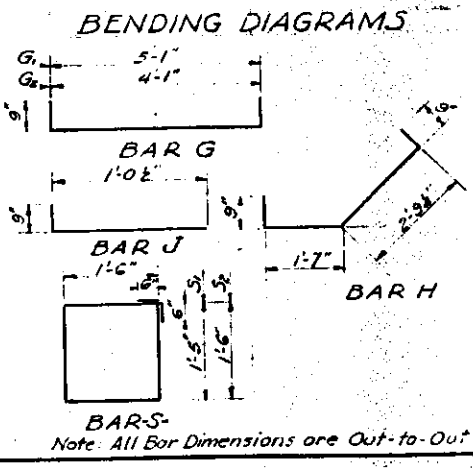
No.	Date	Description	Designed by	Checked by	Drawn by	Tracked by
1	3-23-25	Revised	T.W.J.	R.M.M.	H.L.C.	G.R.J.
2						
3						
4						
5						

APPROVED JUN 21 2007

BEST AVAILABLE ORIGINAL



MARK	SIZE	NR REQ	LENGTH	LOCATION	BENDING	MARK	SIZE	NR REQ	LENGTH	LOCATION	BENDING
A	1#	6	37'-0"	Abutment Cap	Straight	E1	2#	4	2'-10"	Wing Wall	Straight
B1	1/2#	16	2'-5"	Abutment Curb	do	E2	3#	4	5'-9"	do	do
C	do	8	31'-0"	Abutment Wall	do	E3	3#	4	6'-7"	do	do
C1	do	2	13'-6"	Wing Wall	Field Bend	E4	3#	4	7'-5"	do	do
C2	do	2	7'-5"	do	do	E5	3#	4	8'-3"	do	do
C3	do	2	9'-6"	do	do	E6	3#	4	9'-5"	do	do
C4	do	2	11'-8"	do	do	E7	3#	4	10'-0"	do	do
C5	do	2	13'-0"	do	do	E8	3#	4	10'-5"	do	do
C6	do	2	12'-0"	do	do	E9	3#	4	11'-0"	Wing Wall	do
C7	do	2	9'-2"	do	do	F1	3#	4	3'-0"	Abutment Curb	do
C8	do	2	4'-7"	do	do	F2	3#	4	3'-8"	Abutment Curb	do
C9	do	6	12'-6"	do	do	G1	3#	40	6'-5"	Abutment Wall	Beam
D	3/8#	7	1'-6"	Abutment Cap	Straight	G2	3#	8	5'-5"	Wing Wall	do
E	1/2#	60	9'-2"	Wing Wall	do	H	3#	16	5'-7"	Abutment & Wing Wall	do
E1	do	4	2'-11"	do	do	J	do	6	1'-8"	Wing Wall	do
E2	do	4	3'-9"	do	do	S1	3#	4	6'-5"	Cap	do
E3	do	4	3'-9"	do	do	S2	1/2#	72	6'-7"	Pile Jacket	do



-GENERAL NOTES-

- DESIGN SPECIFICATIONS: A.A.S.H.O. 1944.
- LOADING: H-15-44
- DESIGN LOAD FOR PILES: 20 Tons.
- CHAMFER: All exposed edges to be chamfered unless otherwise shown.
- DOWELS: Set Dowels shown for Approach Slab and those shown on Superstructure Dwgs.

ESTIMATED QUANTITIES (FOR ONE ABUT)

ITEM	UNIT	QUANTITY
Concrete, Class A	Cu. Ys.	31.23
Reinforcing Steel	Lb.	2371
Precast Concrete Piling, 12"	Lf. Ft.	*

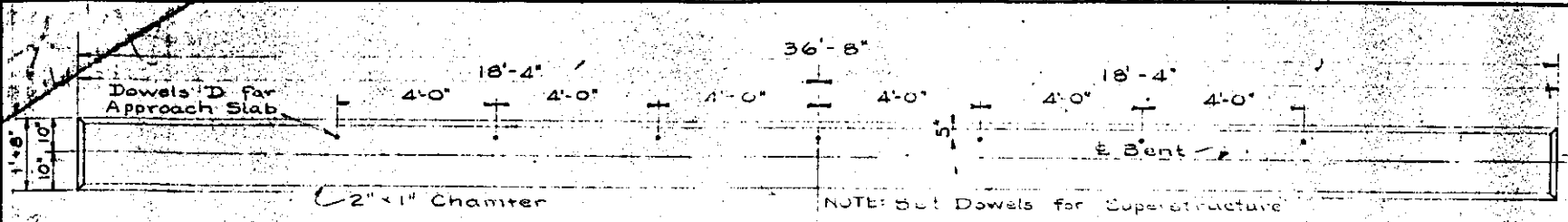
See Summary of Estimated Quantities

FDOT
JUN 21 2007
BEST AVAILABLE ORIGINAL

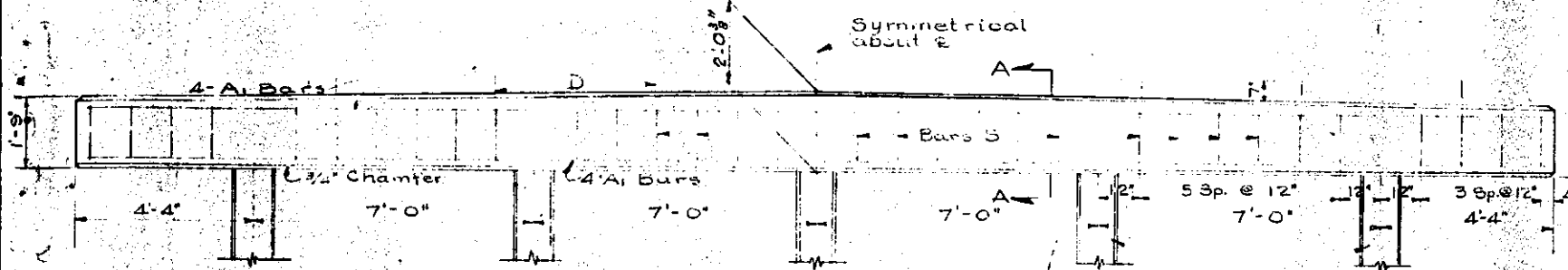
STATE OF FLORIDA
STATE ROAD DEPARTMENT
CONCRETE PILE ABUTMENTS,
15 FT. SLAB SPAN- 28' ROADWAY

REVISIONS	DESIGNED BY	DATE	APPROVED BY
1	T.W.J.	3-48	
2	A.F.R.	3-48	
3	H.L.F.	3-48	
4	A.F.R.	3-48	
5	H.L.F.	3-48	
6	W.M.K.	3-48	

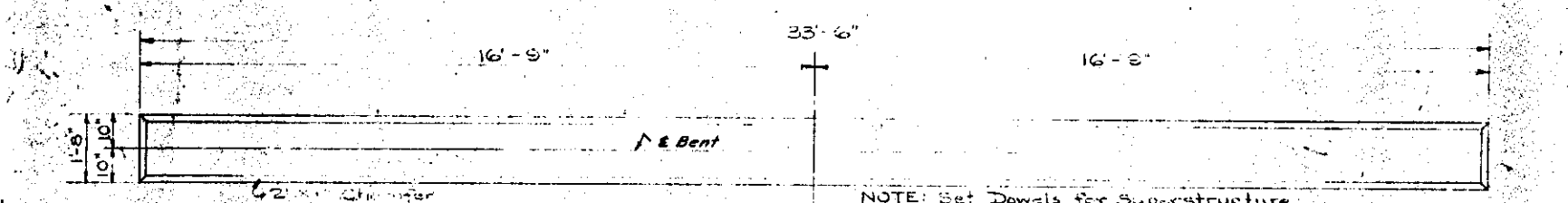
GA-28-1 2224



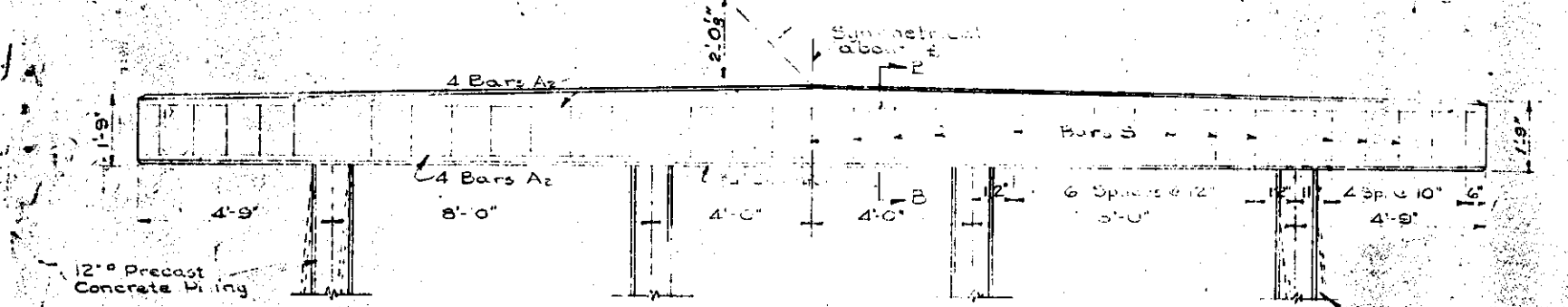
PLAN



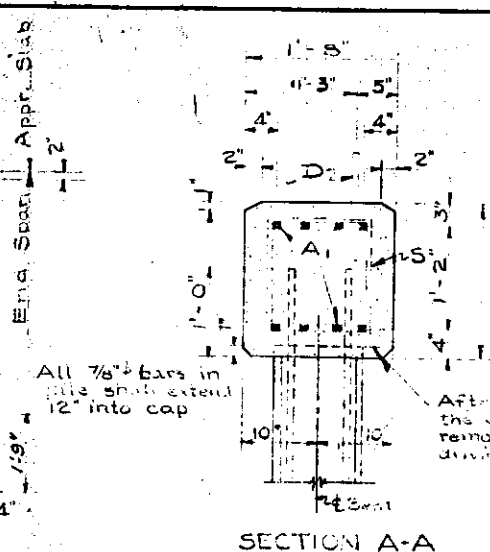
ELEVATION
DETAILS OF END BENT



PLAN



ELEVATION
DETAILS OF INTERMEDIATE BENT



SECTION A-A

All 7/8" bars in pile shall extend 12" into cap.
After pile is in place the concrete shall be removed to this line or a driving head may be used.

FED. ROAD DIST. NO.	STATE	SECTION	JOB NO.	SHEET NO.	TOTAL SHEETS
3	FLA.				

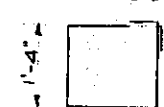
BILL OF REINFORCING STEEL FOR ONE END BENT

MARK	SIZE	NO. REQ.	LENGTH	BENDING
A1	1"Ø	8	36'-2"	Straight
D	3/4"Ø	7	1'-3"	
S	1/2"Ø	32	5'-7"	See Diagram

FOR ONE INTERMEDIATE BENT

MARK	SIZE	NO. REQ.	LENGTH	BENDING
A2	1"Ø	8	33'-0"	Straight
S	1/2"Ø	31	5'-7"	See Diagram

BENDING DIAGRAM



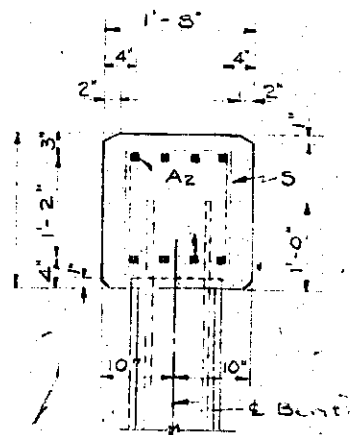
BAR S

NOTE: Bars shown are given outside out.

ESTIMATED QUANTITIES

ITEM	UNIT	QUANTITY	
		END BENT	INTER. BENT
Concrete, Class	Cu. Yd.	4.26	3.85
Reinforcing Steel	Lb.	1116	1015
Precast Conc. Piling (12")	Lin. Ft.	*	*

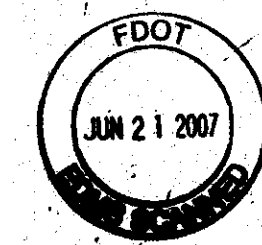
* See Summary of Estimated Quantities



SECTION B-B
(For details see Sect. A-A)

GENERAL NOTES

DESIGN SPECIFICATIONS: A.A.S.H.O. - 1944
LOADING: H-15-44
DESIGN LOAD FOR PILES: 22 Tons
DOWELS: Set dowels for Superstructure
CHAMFERS: Unless otherwise shown all exposed edges are to be chamfered approximately 3/4"



BEST AVAILABLE ORIGINAL

STATE OF FLORIDA
STATE ROAD DEPARTMENT
CONCRETE PILE BENTS
E.F.L. SPAN - 28 FT. ROADWAY

ROAD NO.	COUNTY	SECTION	JOB NO.

REVISIONS

No.	Date	Description	Checked by	Date
1	3/28	Checked by T.W.V.	T.W.V.	3/28
2	3/28	Checked by R.M.H.	R.M.H.	3/28
3	3/28	Checked by C.W.S.	C.W.S.	3/28
4	3/28	Checked by R.M.H.	R.M.H.	3/28
5	3/28	Checked by C.W.S.	C.W.S.	3/28
6	3/28	Checked by R.M.H.	R.M.H.	3/28