

**COMPONENTS OF CONTRACT PLANS SET**

ROADWAY PLANS  
SIGNING AND PAVEMENT MARKING PLANS

**INDEX OF ROADWAY PLANS**

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET <b>1A Final As-Built Signature Sheet</b>
2 <sup>2B</sup> <sup>3</sup>	SIGNATURE SHEET
3-4	TYPICAL SECTIONS
5-6	TYPICAL SECTION DETAILS
7	PROJECT LAYOUT
8-10	PROJECT CONTROL
11	GENERAL NOTES
12-19	ROADWAY PLAN
20	DRAINAGE DETAILS
21	ROADWAY SOIL SURVEY
22	REPORT OF AUGER BORINGS
23-24	STORMWATER POLLUTION PREVENTION PLAN
25-42	TEMPORARY TRAFFIC CONTROL PLAN

UTV-1\* VERIFIED UTILITY LOCATE

\* This sheet is included in the Index of Roadway Plans only to indicate that it is part of the Roadway Plans. This sheet is contained in a separate digitally signed and sealed document.

**Shop Drawings:**  
Signs - EDMS 1404743  
Fencing - EDMS 1404745

**GOVERNING STANDARD PLANS:**

Florida Department of Transportation, FY2021-22 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

APPLICABLE IRs: N/A

Standard Plans for Bridge Construction are included in the Structures Plans Component

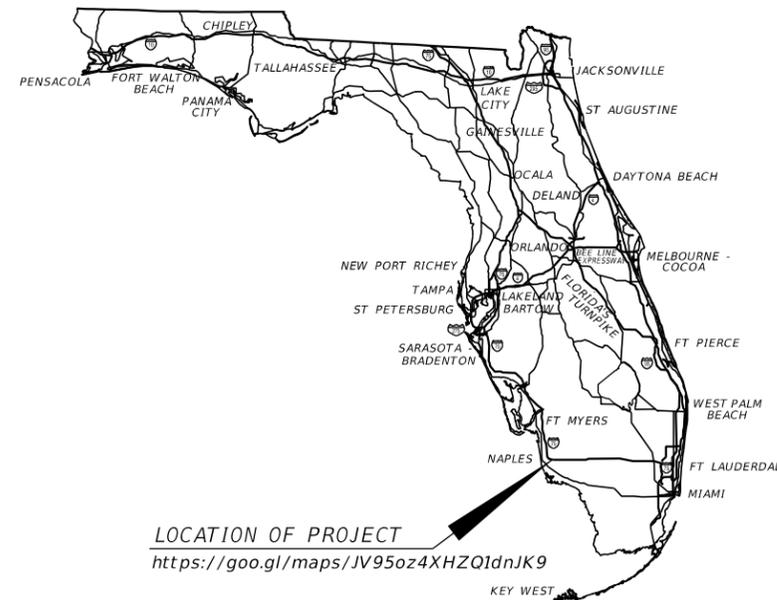
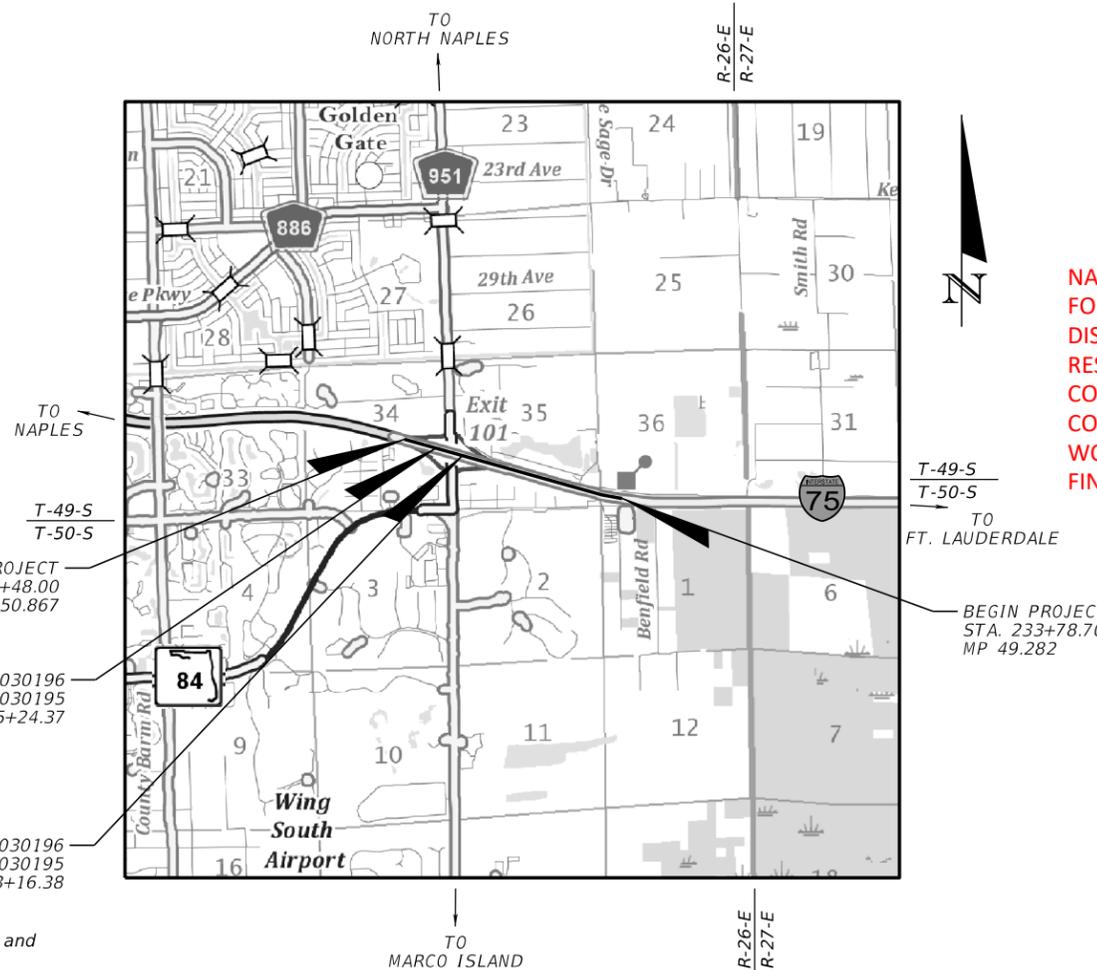
**GOVERNING STANDARD SPECIFICATIONS:**

Florida Department of Transportation, JANUARY 2022 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

**Final As-Built Plans**  
~~CONTRACT PLANS~~

FINANCIAL PROJECT ID 446320-1-52-01  
(FEDERAL FUNDS)  
COLLIER COUNTY (03175)  
STATE ROAD NO. 93 (I-75)



**NAME OF PRIME CONTRACTOR: AJAX PAVING INDUSTRIES OF FLORIDA, LLC**  
**FORT MYERS OPERATIONS IN-HOUSE PROJECT**  
**DISTRICT SECRETARY: L.K. NANDAM, P.E.**  
**RESIDENT ENGINEER: JESSICA A. WHITE, P.E.**  
**CONSTRUCTION MANAGER: CHRIS MOLLITOR**  
**CONSTRUCTION PROJECT MANAGER: LUELLA PIERCE**  
**WORK STARTED: 09-24-2022**  
**FINAL ACCEPTED: 06-22-2023**

**ROADWAY PLANS**  
**ENGINEER OF RECORD:**

WILLIAM A. YATES III, P.E.  
P.E. LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814  
(407) 896-0594  
CONTRACT NO.: CAB04  
VENDOR NO.: F591791174001

**FDOT PROJECT MANAGER:**

CHRIS SPEESE

**REVISIONS:**

- 1 FINANCIAL PROJECT ID 4463201-52-01  
Roadway Sheets 1, 2A, 5 & 39 (Revised 05-12-22)
- 2 FINANCIAL PROJECT ID 446320-1-52-01  
Roadway Sheets 2A, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, & 42 (Revised 08-16-22)
- 3 FINANCIAL PROJECT ID 4463201-52-01  
Roadway Sheets 1, 2B, 6, 13-14 (Revised 10-21-22)

**KEY SHEET REVISIONS**

DATE	DESCRIPTION
05-12-22	Added Sheet Number 2A
10-21-22	Added Sheet Number 2B

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1834	22	1

**COMPONENTS OF CONTRACT PLANS SET**

ROADWAY PLANS  
SIGNING AND PAVEMENT MARKING PLANS

STATE OF FLORIDA  
**DEPARTMENT OF TRANSPORTATION**

**CONTRACT PLANS**

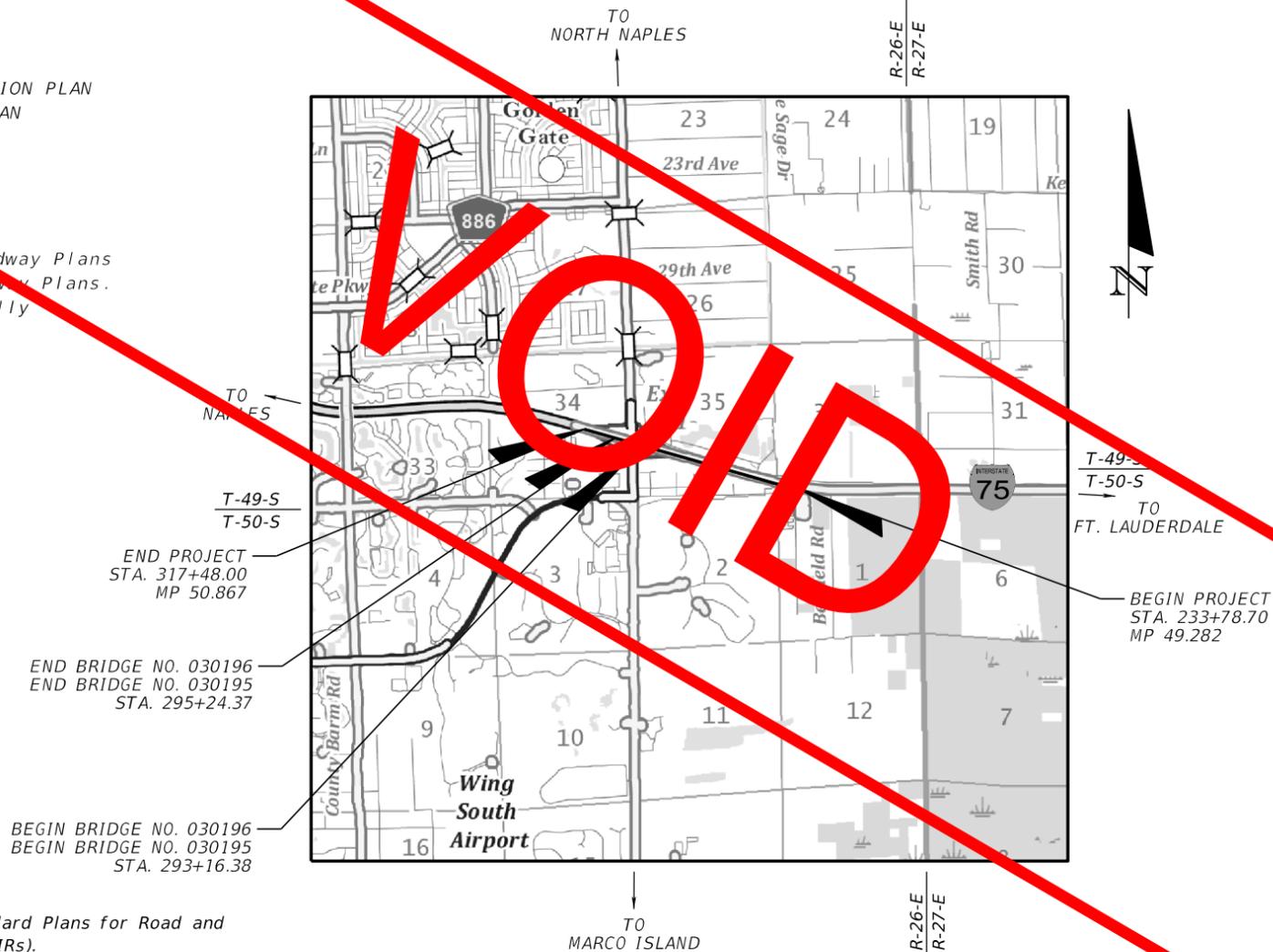
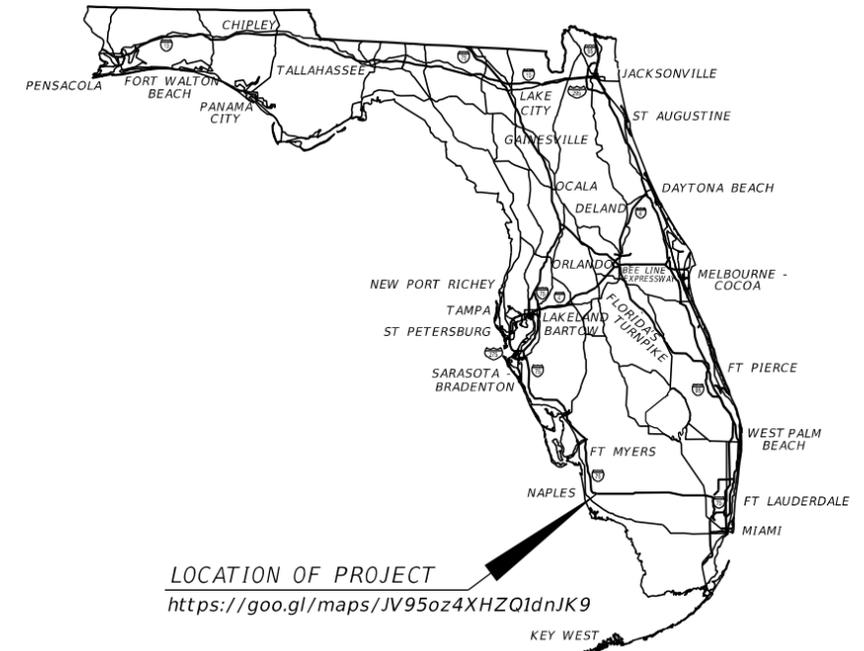
**INDEX OF ROADWAY PLANS**

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1	KEY SHEET
2-2A 	SIGNATURE SHEET
3-4	TYPICAL SECTIONS
5-6	TYPICAL SECTION DETAILS
7	PROJECT LAYOUT
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12-19	ROADWAY PLAN
20	DRAINAGE DETAILS
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22	REPORT OF AUGER BORINGS
23-24	STORMWATER POLLUTION PREVENTION PLAN
25-42	TEMPORARY TRAFFIC CONTROL PLAN

UTV-1\* VERIFIED UTILITIES LOCATE

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FINANCIAL PROJECT ID 446320-1-52-01  
(FEDERAL FUNDS)  
COLLIER COUNTY (03175)  
STATE ROAD NO. 93 (I-75)



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Florida Department of Transportation, FY2021-22 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

APPLICABLE IRs: N/A

Standard Plans for Bridge Construction are included in the Structures Plans Component

**GOVERNING STANDARD SPECIFICATIONS:**

Florida Department of Transportation, JANUARY 2022 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

**REVISIONS:**

-  FINANCIAL PROJECT ID 44632015201  
Roadway Sheets 1, 2A, 5 & 39 (Revised 05-12-22)
-  FINANCIAL PROJECT ID 446320-1-52-01  
Roadway Sheets 2A, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, & 42 (Revised 08-16-22)

**KEY SHEET REVISIONS**

DATE	DESCRIPTION
05-12-22	Added Sheet Number 2A

**ROADWAY PLANS  
ENGINEER OF RECORD:**

WILLIAM A. YATES III, P.E.  
P.E. LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814  
(407) 896-0594  
CONTRACT NO.: CAB04  
VENDOR NO.: F591791174001

**FDOT PROJECT MANAGER:**

CHRIS SPEESE

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1834	22	1

**COMPONENTS OF CONTRACT PLANS SET**

ROADWAY PLANS  
SIGNING AND PAVEMENT MARKING PLANS

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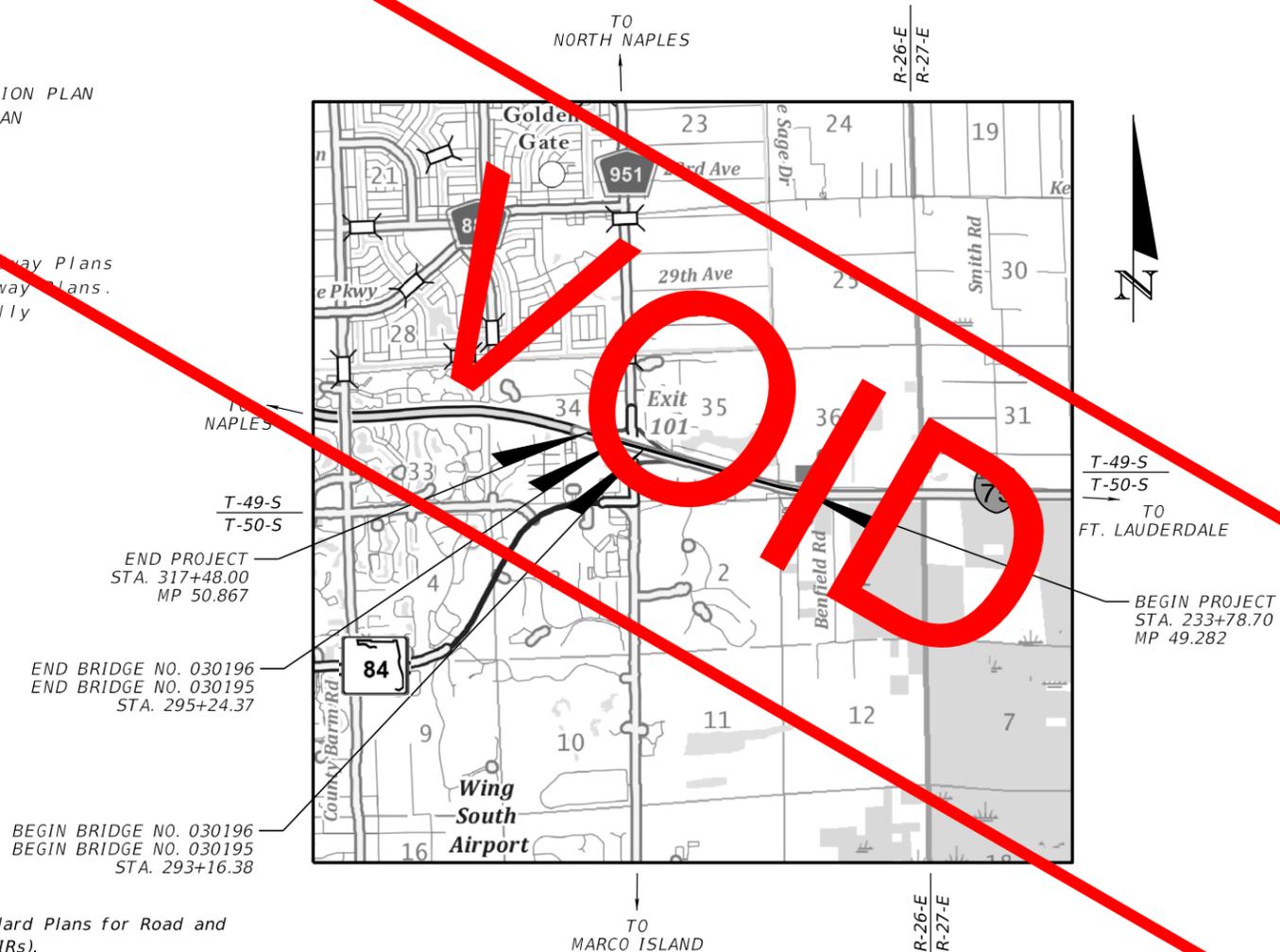
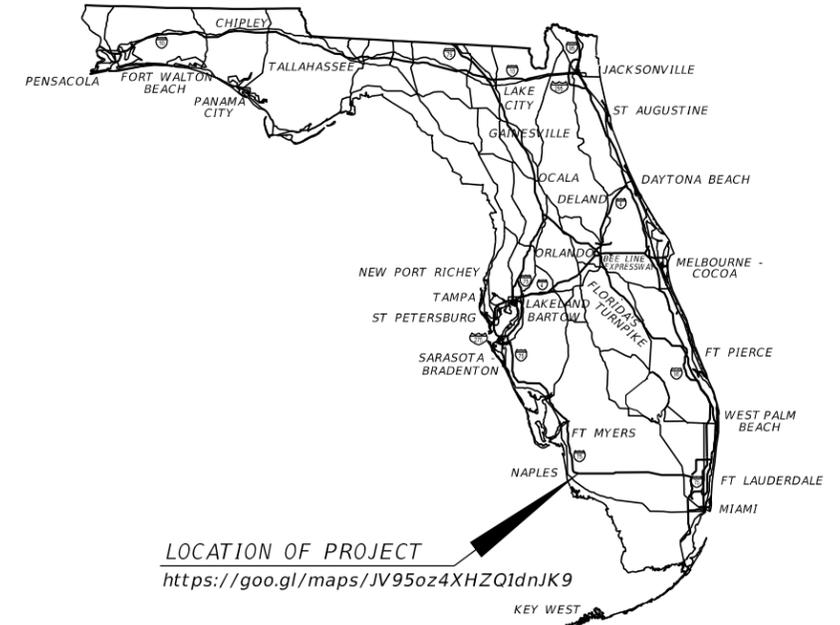
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STATE OF FLORIDA  
**DEPARTMENT OF TRANSPORTATION**

**CONTRACT PLANS**

FINANCIAL PROJECT ID 446320-1-52-01  
(FEDERAL FUNDS)  
COLLIER COUNTY (03175)  
STATE ROAD NO. 93 (I-75)



**GOVERNING STANDARD PLANS:**

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APPLICABLE IRs: N/A

Standard Plans for Bridge Construction are included in the Structures Plans Component

**GOVERNING STANDARD SPECIFICATIONS:**

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**REVISIONS:**

- <sup>1</sup> FINANCIAL PROJECT ID 44632015201 Roadway Sheets 1, 2A, 5 & 39 (Revised 05-12-22)

**KEY SHEET REVISIONS**

DATE	DESCRIPTION
05-12-22	Added Sheet Number 2A

**ROADWAY PLANS  
ENGINEER OF RECORD:**

WILLIAM A. YATES III, P.E.  
P.E. LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814  
(407) 896-0594  
CONTRACT NO.: CAB04  
VENDOR NO.: F591791174001

**FDOT PROJECT MANAGER:**

CHRIS SPEESE

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
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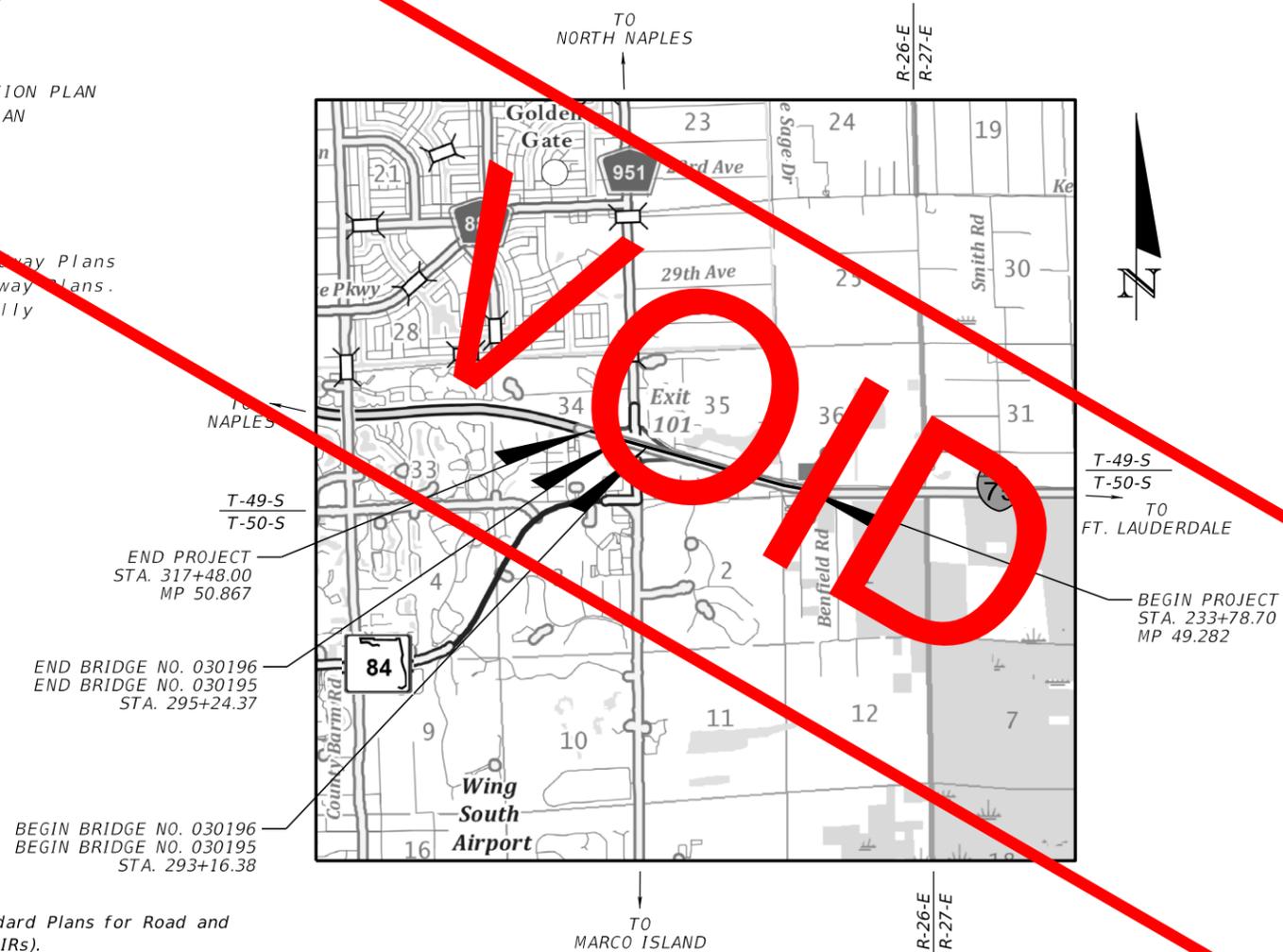
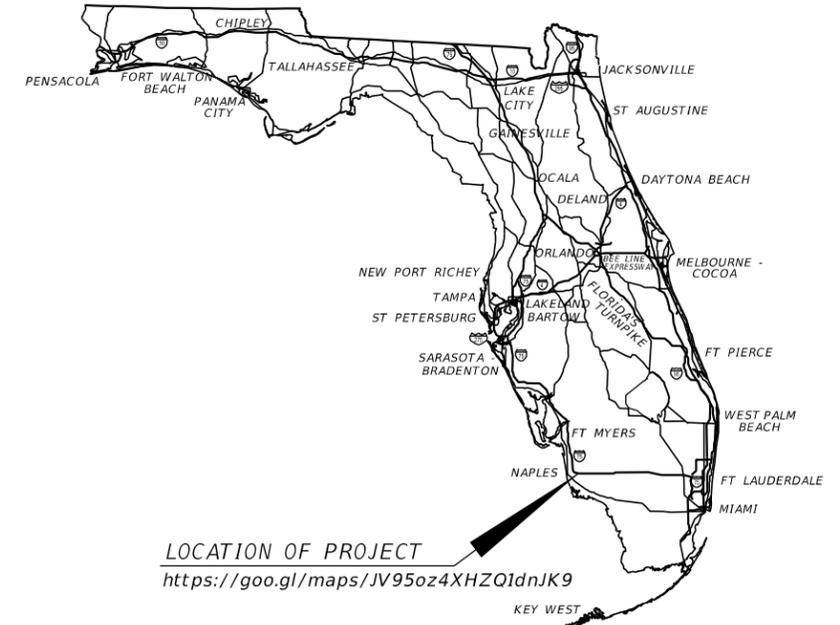
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(407) 896-0594  
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**FDOT PROJECT MANAGER:**

CHRIS SPEESE

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1834	22	1

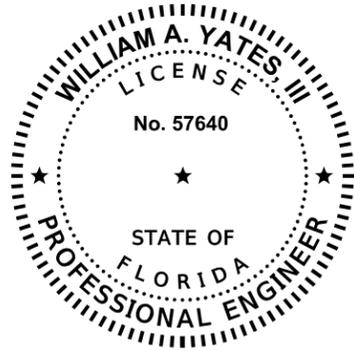
STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO.

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Date	Name	Position (Title)	Review Type, If Applicable
<b>RESIDENT OFFICE</b>			
<b>DISTRICT OFFICE</b>			

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	FINAL "AS-BUILT" SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			



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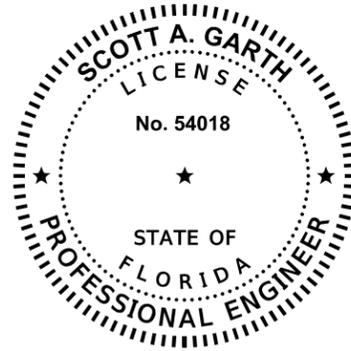
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DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

WILLIAM A. YATES III, PE No 57640

THE ABOVE NAMED PROFESSIONAL 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
3-4	TYPICAL SECTIONS
5-6	TYPICAL SECTION DETAILS
7	PROJECT LAYOUT
8-10	PROJECT CONTROL
11	GENERAL NOTES
12-19	ROADWAY PLAN



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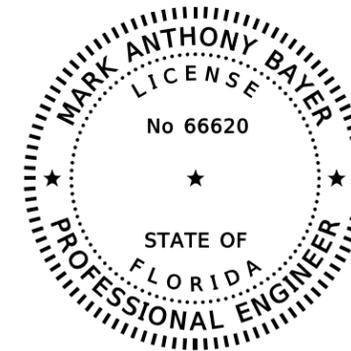
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DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

SCOTT A. GARTH, PE No 54018

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

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
20	DRAINAGE DETAILS
23-24	STORMWATER POLLUTION PREVENTION PLAN



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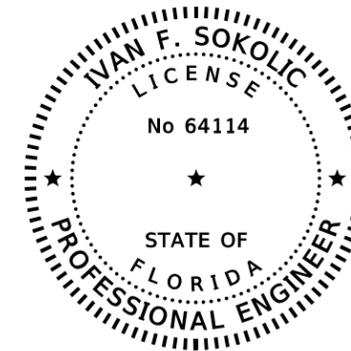
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BAYER UNITED ENGINEERING CONSULTANTS, LLC  
320 W. KENNEDY BLVD. STE 650  
TAMPA, FLORIDA 33606

MARK ANTHONY BAYER, PE No 66620

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

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
25-42	TEMPORARY TRAFFIC CONTROL PLAN



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ARDAMAN AND ASSOCIATES  
9970 BAVARIA ROAD  
FORT MYERS, FLORIDA 33913  
IVAN F. SOKOLIC, P.E. NO. 64114

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

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
21	ROADWAY SOIL SURVEY
22	REPORT OF AUGER BORINGS

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

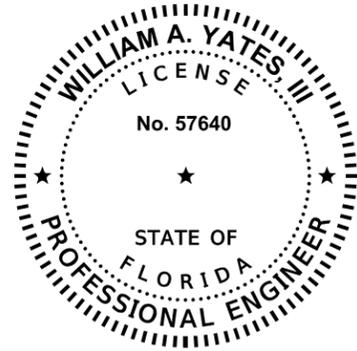
STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

*SIGNATURE SHEET*

SHEET NO.

2



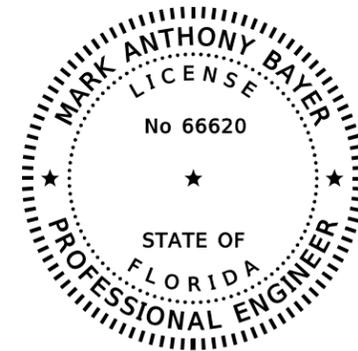
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DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

WILLIAM A. YATES III, PE No 57640



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BAYER UNITED ENGINEERING CONSULTANTS, LLC  
320 W. KENNEDY BLVD. STE 650  
TAMPA, FLORIDA 33606

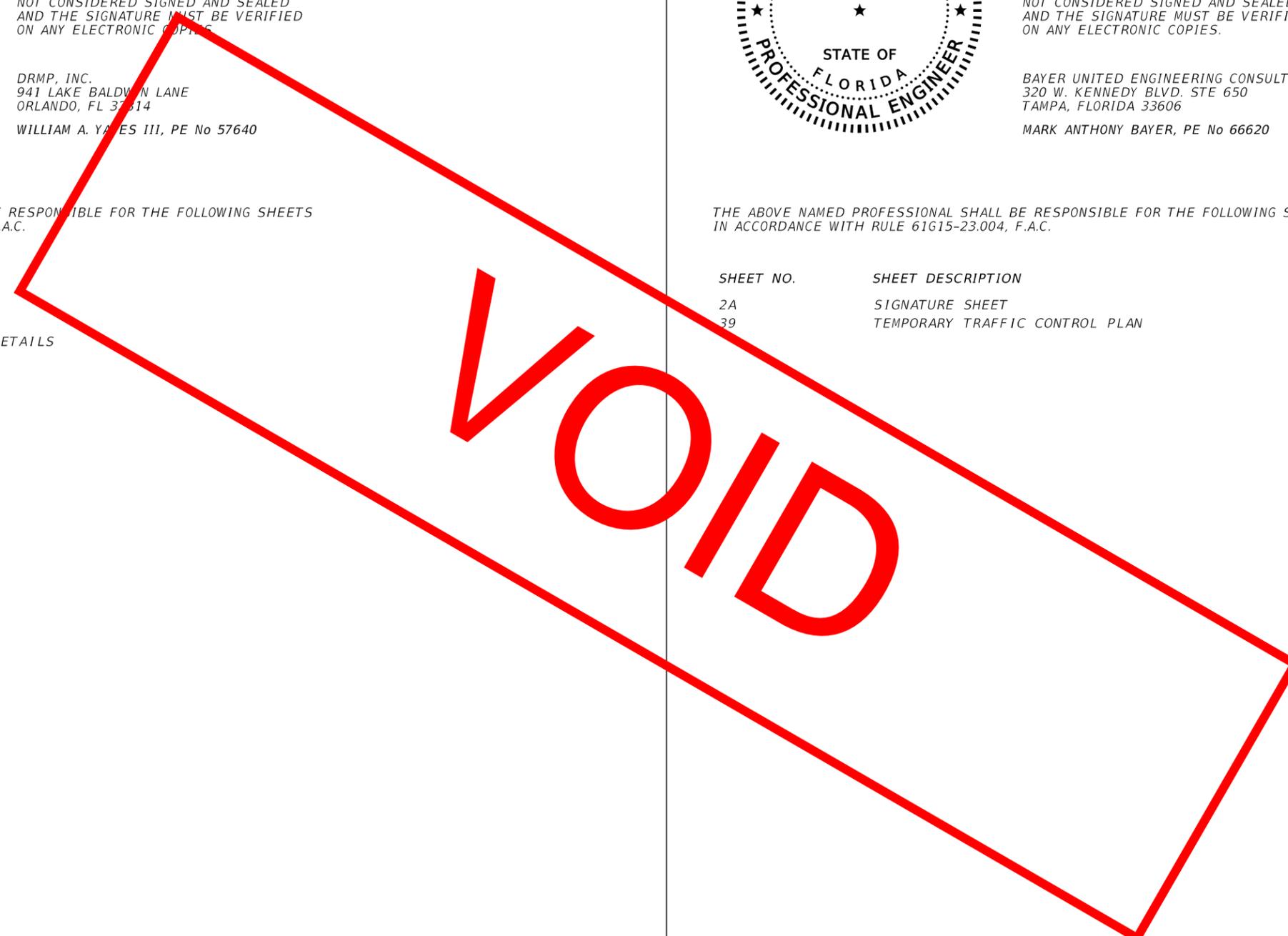
MARK ANTHONY BAYER, PE No 66620

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

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2A	SIGNATURE SHEET
5	TYPICAL SECTION DETAILS

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

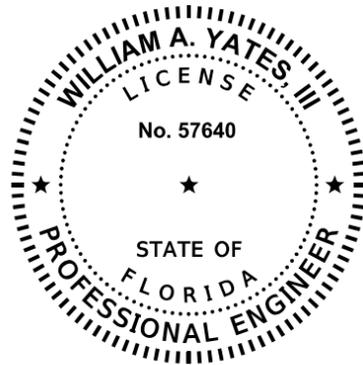
SHEET NO.	SHEET DESCRIPTION
2A	SIGNATURE SHEET
39	TEMPORARY TRAFFIC CONTROL PLAN



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REVISIONS				WILLIAM A. YATES III, P.E. LICENSE NUMBER 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  2A
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
05-12-22	△ ADDED SHEET				SR 93	COLLIER	446320-1-52-01	

*SIGNATURE SHEET*



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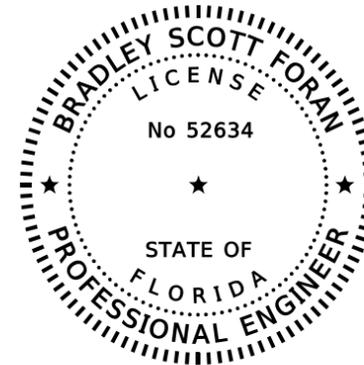
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DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

WILLIAM A. YATES III, PE No 57640

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IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2A	SIGNATURE SHEET
5	TYPICAL SECTION DETAILS



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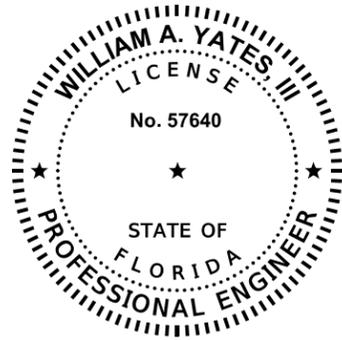
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ON ANY ELECTRONIC COPIES.

LIGHTHOUSE ENGINEERING, INC.  
701 ENTERPRISE ROAD EAST, SUITE 410  
SAFETY HARBOR, FLORIDA 34695  
BRADLEY S. FORAN, P.E. NO. 52634

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

SHEET NO.	SHEET DESCRIPTION
2A	SIGNATURE SHEET
25 - 42	TEMPORARY TRAFFIC CONTROL PLANS 

REVISIONS				LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  2A
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
5-12-22	 ADDED SHEET				SR 93	COLLIER	446320-1-52-01	
08-16-22	 REVISED SIGNATURE SHEET AND TEMPORARY TRAFFIC CONTROL PLANS							



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ON THE DATE ADJACENT TO THE SEAL

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DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

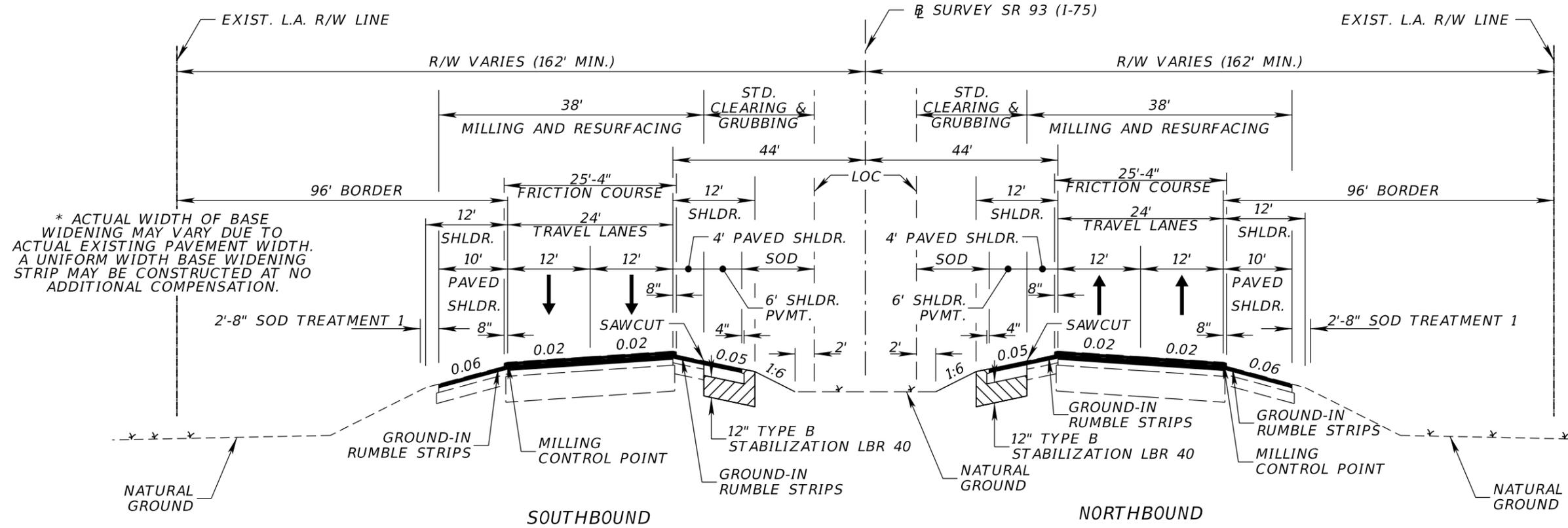
WILLIAM A. YATES III, PE No 57640

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SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
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6	TYPICAL SECTION DETAILS
13 - 14	ROADWAY PLAN

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REVISIONS				WILLIAM A. YATES III, P.E. LICENSE NUMBER 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>SIGNATURE SHEET</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		2B
10-21-22	3 ADDED SHEET				SR 93	COLLIER	446320-1-52-01		



\* 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.

TYPICAL SECTION  
SR 93 (I-75)

STA. 233+78.70 TO STA. 293+16.38; STA. 295+24.37 TO STA. 317+48.00 (NORTHBOUND)  
STA. 233+78.70 TO STA. 293+16.38; STA. 295+24.37 TO STA. 308+87.00 (SOUTHBOUND)

EXISTING TRAVEL LANES (SOUTHBOUND)

MILL EXISTING ASPHALT PAVEMENT (2.75" DEPTH)  
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (PG 76-22) (2.00")  
FRICTION COURSE FC-5 (PG 76-22) (0.75")

EXISTING TRAVEL LANES (NORTHBOUND)

MILL EXISTING ASPHALT PAVEMENT (2.25" DEPTH)  
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (PG 76-22) (1.50")  
FRICTION COURSE FC-5 (PG 76-22) (0.75")

EXISTING OUTSIDE SHOULDER PAVEMENT

MILL EXISTING ASPHALT PAVEMENT (1.50" DEPTH)  
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.50")

EXISTING INSIDE SHOULDER PAVEMENT

MILL EXISTING ASPHALT PAVEMENT (1.50" DEPTH)  
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.50")

NEW INSIDE SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1 WITH  
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.50")

EXISTING TRAVEL LANES AFFECTED BY MOT  
(SHOWN CROSSHATCHED ON ROADWAY PLAN SHEETS)

MILL EXISTING ASPHALT PAVEMENT (0.75" DEPTH)  
FRICTION COURSE FC-5 (PG 76-22) (0.75")

EXISTING PAVED SHOULDERS AFFECTED BY MOT  
(SHOWN CROSSHATCHED ON ROADWAY PLAN SHEETS)

MILL EXISTING ASPHALT PAVEMENT (1.50" DEPTH)  
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.50")

TRAFFIC DATA

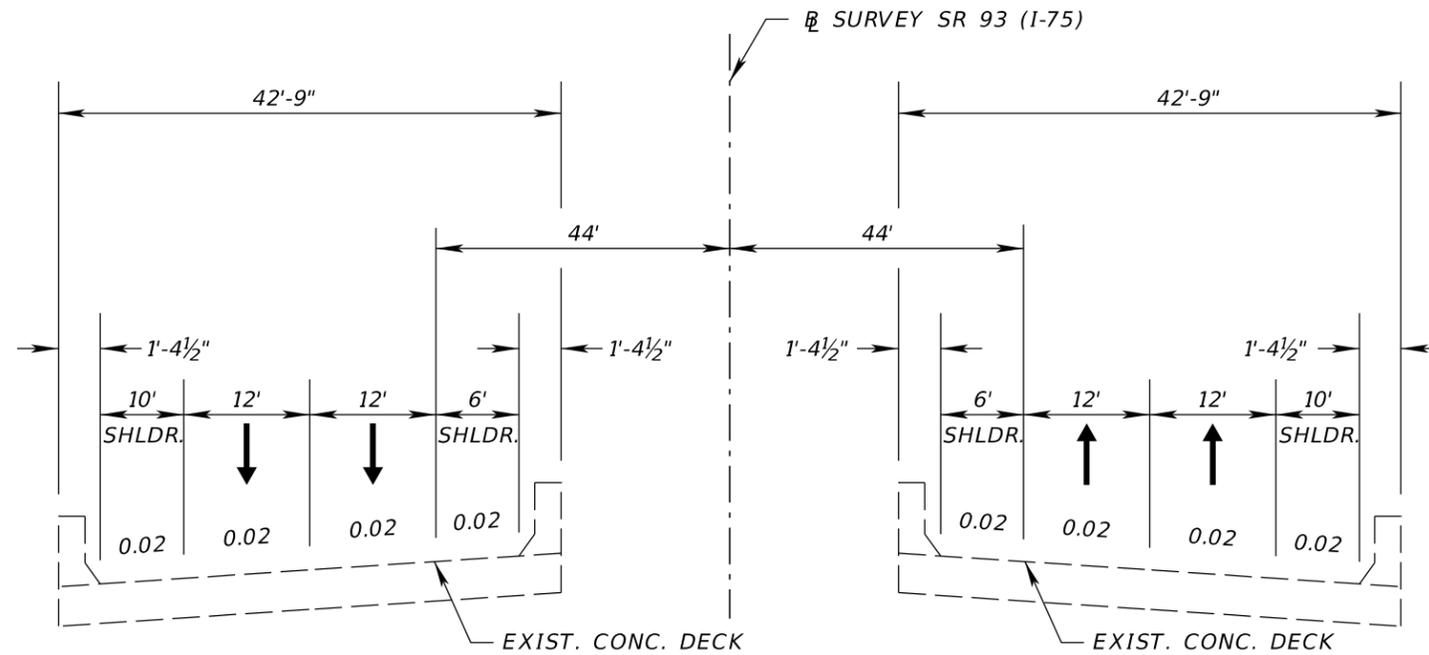
CURRENT YEAR = 2021 AADT = 26404  
ESTIMATED OPENING YEAR = 2022 AADT = 27500  
ESTIMATED DESIGN YEAR = 2042 AADT = 35300  
K = 10.5% D = 53.3% T = 11.6% (24 HOUR)  
DESIGN HOUR T = 5.8%  
DESIGN SPEED = 70 MPH  
POSTED SPEED = 70 MPH  
TARGET SPEED = 70 MPH

1/31/2022 9:42:00 AM hihalabi P:\Worksets\FDOT\2044632015201\Roadway\TYPSE001.dgn

REVISIONS				WILLIAM A. YATES III, P.E. LICENSE NUMBER 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	446320-1-52-01	

TYPICAL SECTIONS

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



SOUTHBOUND  
BRIDGE NO. 030196

NORTHBOUND  
BRIDGE NO. 030195

SR 93 (I-75) - BRIDGES  
STA. 293+16.38 TO STA. 295+24.37

OVER SR 951  
NEW PAVEMENT MARKINGS ONLY

TRAFFIC DATA

CURRENT YEAR = 2021 AADT = 26404  
 ESTIMATED OPENING YEAR = 2022 AADT = 27500  
 ESTIMATED DESIGN YEAR = 2042 AADT = 35300  
 K = 10.5% D = 53.3% T = 11.6% (24 HOUR)  
 DESIGN HOUR T = 5.8%  
 DESIGN SPEED = 70 MPH  
 POSTED SPEED = 70 MPH  
 TARGET SPEED = 70 MPH

1/31/2022 9:42:06 AM hihalabi P:\worksets\DOT20\44632015201\roadway\TYPSR001.dgn

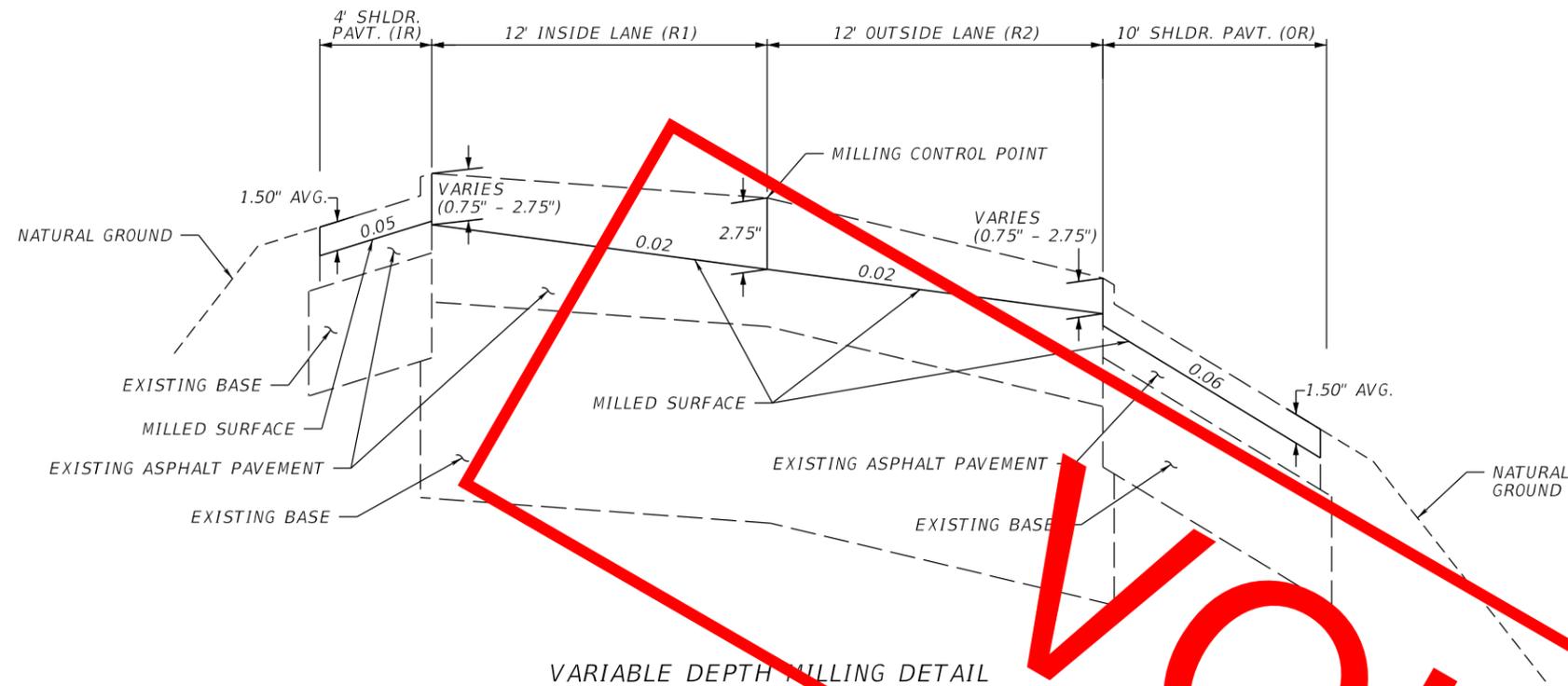
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

TYPICAL SECTIONS

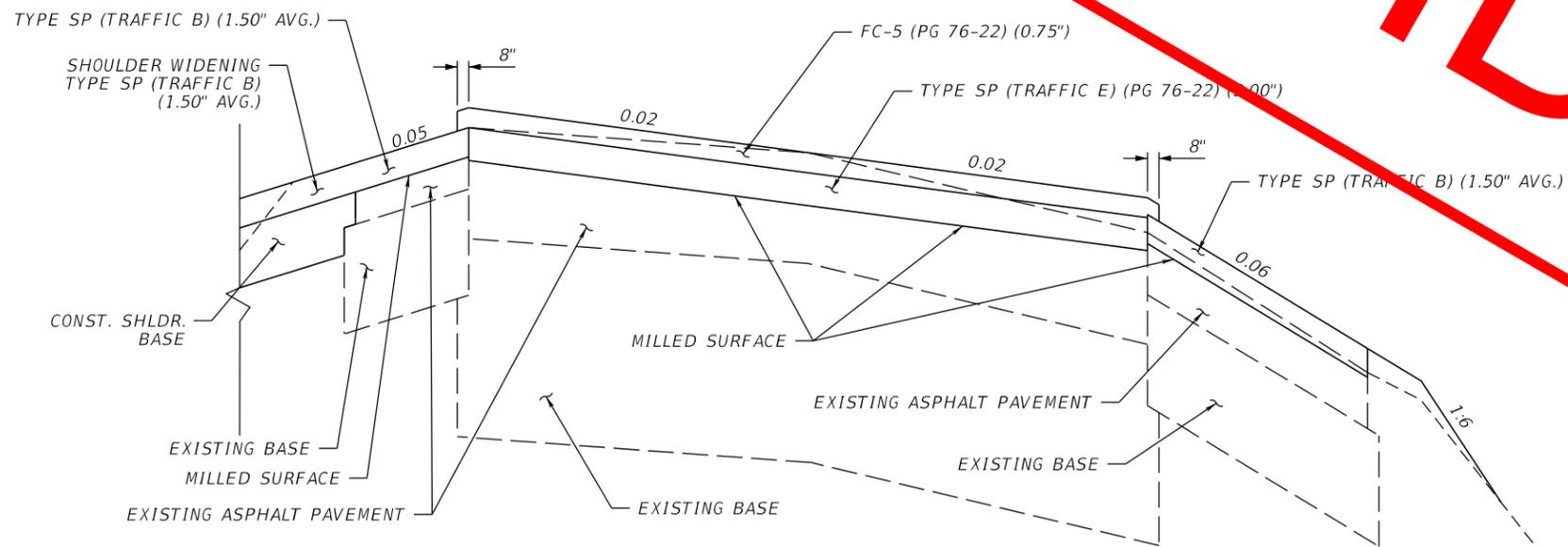
SHEET NO.  
4



NORTHBOUND CROSS SLOPE CORRECTION DETAIL  
 STA. 237+00.00 TO STA. 265+00.00  
 STA. 265+00.00 TO STA. 273+00.00  
 STA. 272+00.00 TO STA. 293+00.00  
 STA. 303+00.00 TO STA. 317+00.00

- TRAVEL LANES VARIABLE DEPTH MILLING (R1)  
MILL EXISTING ASPHALT PAVEMENT FOR SLOPE (2.75" AVG.)
- TRAVEL LANES VARIABLE DEPTH MILLING (R2)  
MILL EXISTING ASPHALT PAVEMENT FOR SLOPE (2.75" AVG.)
- INSIDE SHOULDER VARIABLE DEPTH MILLING (IR)  
MILL EXISTING ASPHALT PAVEMENT FOR SLOPE (1.50" AVG.)
- OUTSIDE SHOULDER VARIABLE DEPTH MILLING (OR)  
MILL EXISTING ASPHALT PAVEMENT FOR SLOPE (1.50" AVG.)

VARIABLE DEPTH MILLING DETAIL



- TRAVEL LANES PAVEMENT RESURFACING  
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (PG 76-22) (2.00")  
AND FC-5 (PG 76-22) (0.75")
- SHOULDER PAVEMENT RESURFACING (IR)  
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.50" AVG.)
- SHOULDER PAVEMENT RESURFACING (OR)  
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.50" AVG.)

CONSTANT DEPTH RESURFACING DETAIL

VOID

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

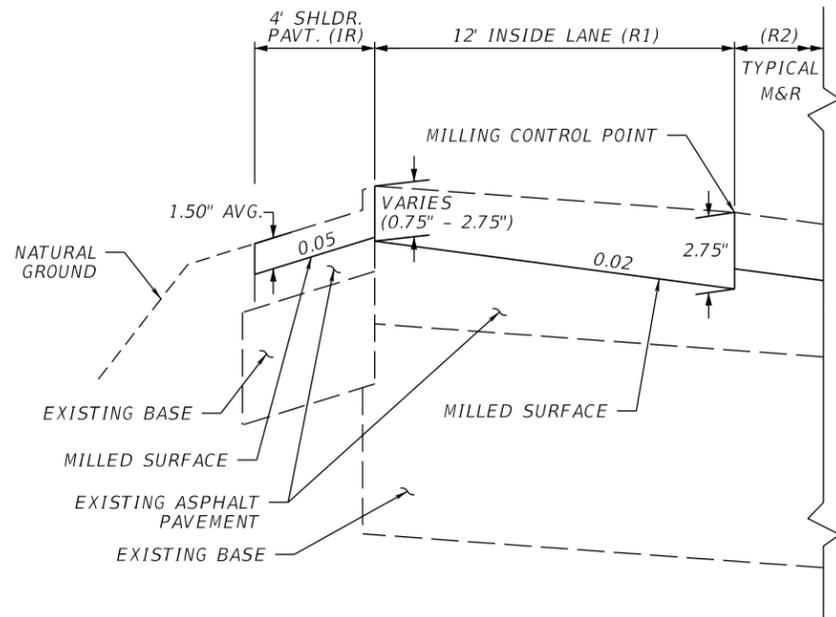
WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

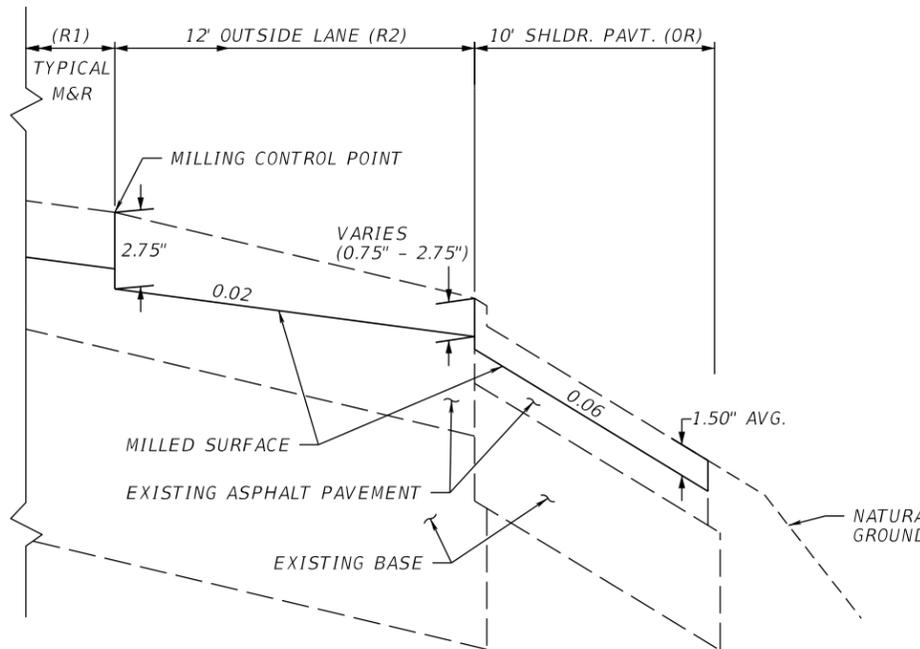
**TYPICAL SECTION DETAILS**

SHEET NO.  
5

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



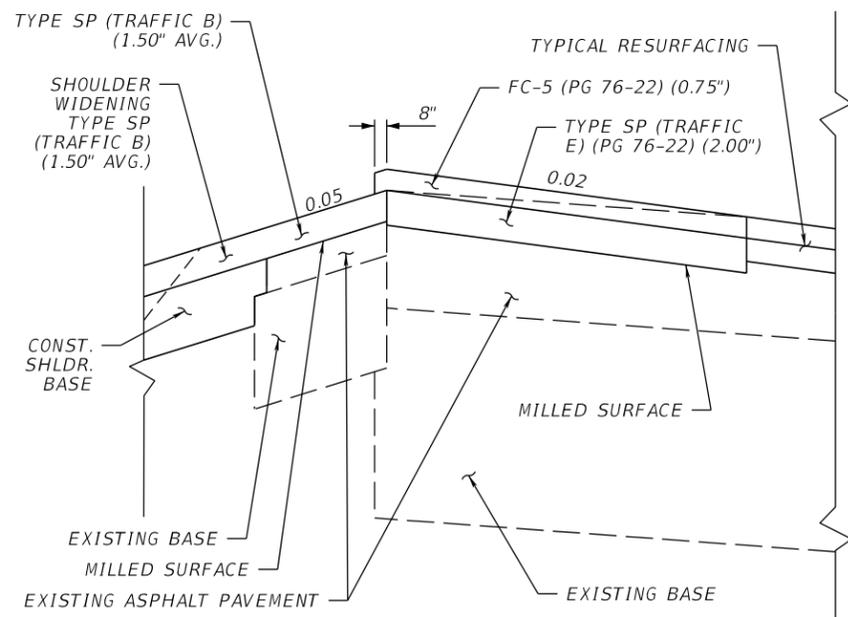
R1 VARIABLE DEPTH MILLING



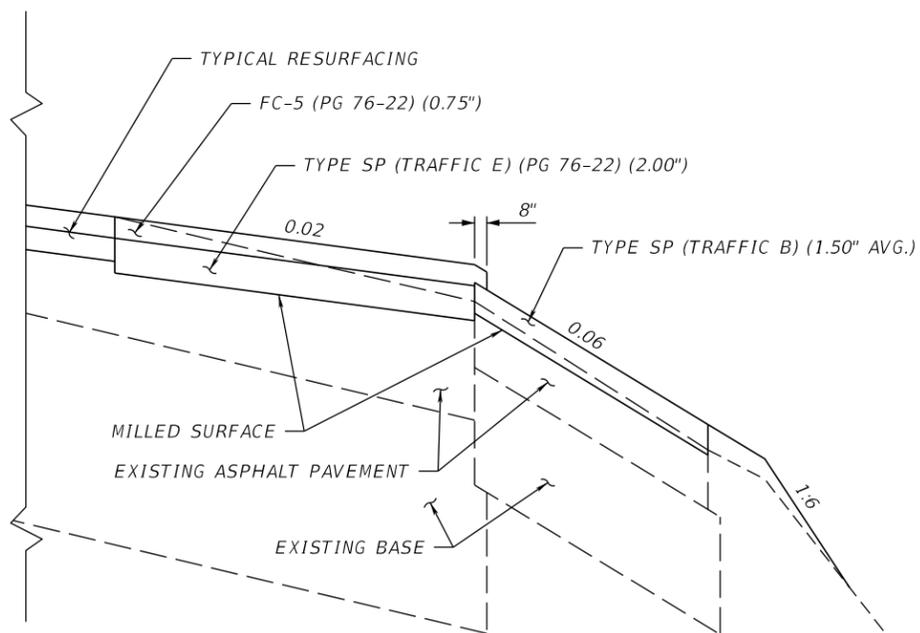
R2 VARIABLE DEPTH MILLING

△ NORTHBOUND CROSS SLOPE CORRECTION DETAIL  
 STA. 237+00.00 TO STA. 265+00.00 (R1 ONLY)  
 STA. 265+00.00 TO STA. 273+00.00 (R2 ONLY)  
 STA. 272+00.00 TO STA. 293+00.00 (R1 ONLY)  
 STA. 303+00.00 TO STA. 317+00.00 (R1 ONLY)

- TRAVEL LANES VARIABLE DEPTH MILLING (R1)  
MILL EXISTING ASPHALT PAVEMENT FOR SLOPE (2.25\"/>
- TRAVEL LANES VARIABLE DEPTH MILLING (R2)  
MILL EXISTING ASPHALT PAVEMENT FOR SLOPE (2.25\"/>
- INSIDE SHOULDER VARIABLE DEPTH MILLING (IR)  
MILL EXISTING ASPHALT PAVEMENT FOR SLOPE (1.50\"/>
- OUTSIDE SHOULDER VARIABLE DEPTH MILLING (OR)  
MILL EXISTING ASPHALT PAVEMENT FOR SLOPE (1.50\"/>



R1 CONSTANT DEPTH RESURFACING



R2 CONSTANT DEPTH RESURFACING

- TRAVEL LANES PAVEMENT RESURFACING  
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (PG 76-22) (2.00\"/>
- SHOULDER PAVEMENT RESURFACING (IR)  
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.50\"/>
- SHOULDER PAVEMENT RESURFACING (OR)  
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.50\"/>

5/12/2022 12:56:59 PM CBayer P:\Worksets\FDOT\2044632015201\Roadway\TYP\SRD01.dgn

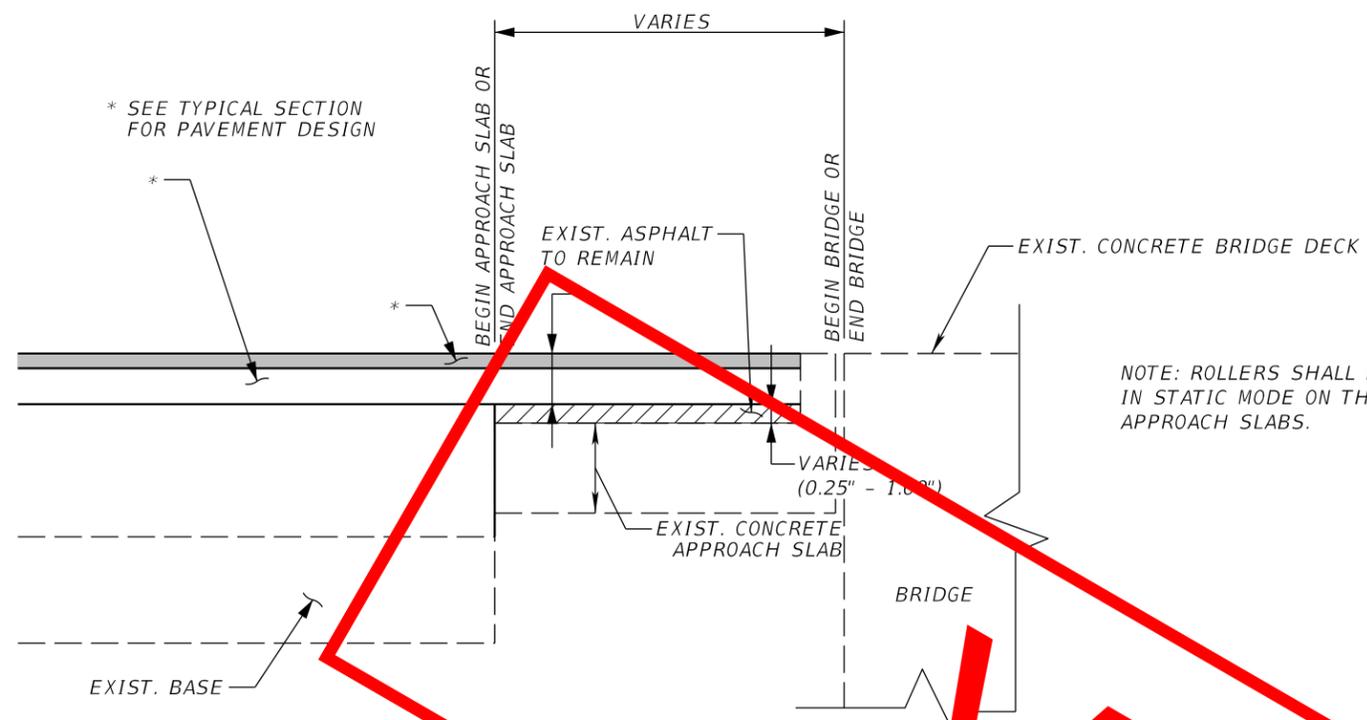
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
05-12-22	△ REVISED NORTHBOUND CROSS SLOPE CORRECTION DETAIL		

WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

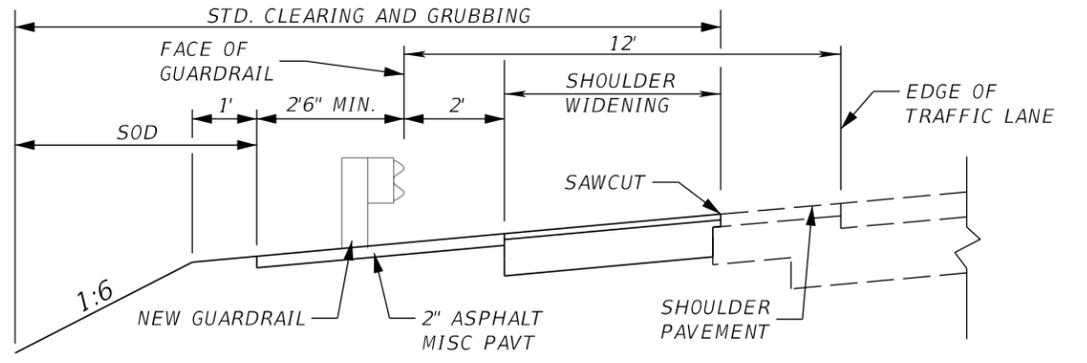
TYPICAL SECTION DETAILS	
DATE	SHEET NO.
	5

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

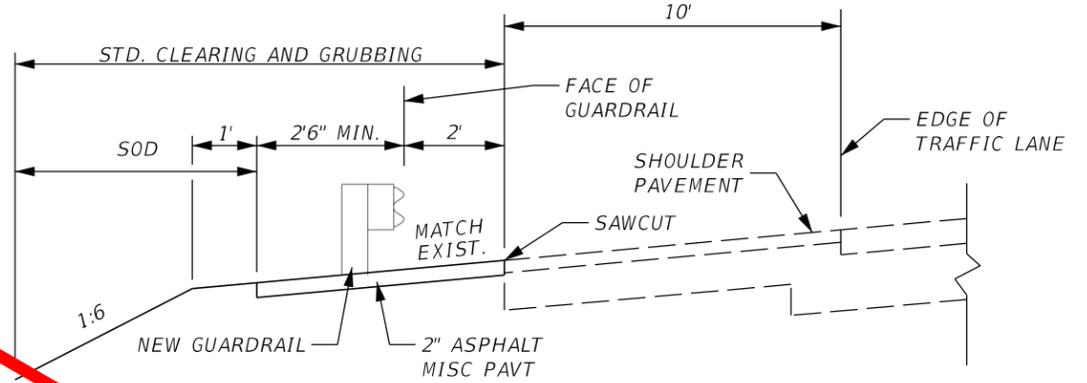


NOTE: ROLLERS SHALL BE IN STATIC MODE ON THE APPROACH SLABS.

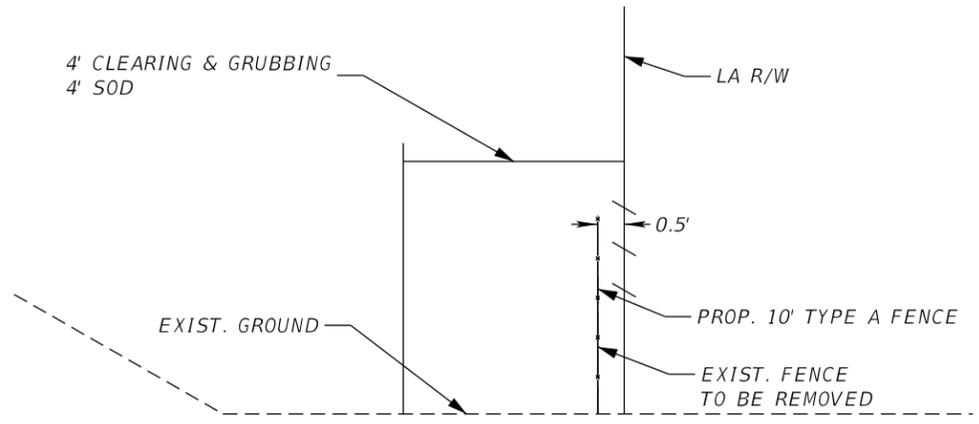
APPROACH SLAB MILLING & RESURFACING DETAIL - PROFILE  
SR 951 BRIDGE  
NTS



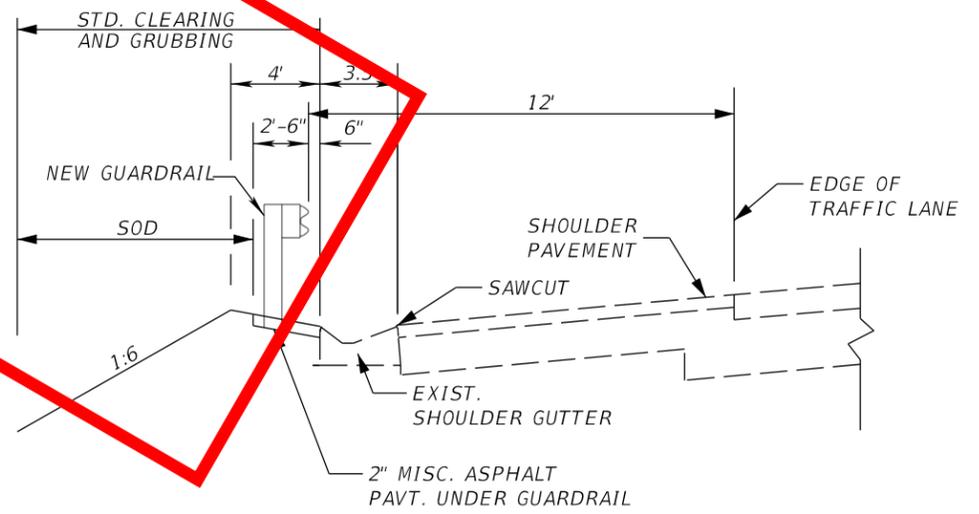
INSIDE SHOULDER GUARDRAIL REPLACEMENT DETAIL  
NTS



OUTSIDE SHOULDER GUARDRAIL REPLACEMENT DETAIL  
NTS



PROPOSED FENCING DETAIL  
NTS



OUTSIDE SHOULDER GUARDRAIL REPLACEMENT DETAIL, w/ SHOULDER GUTTER  
NTS

**VOID**

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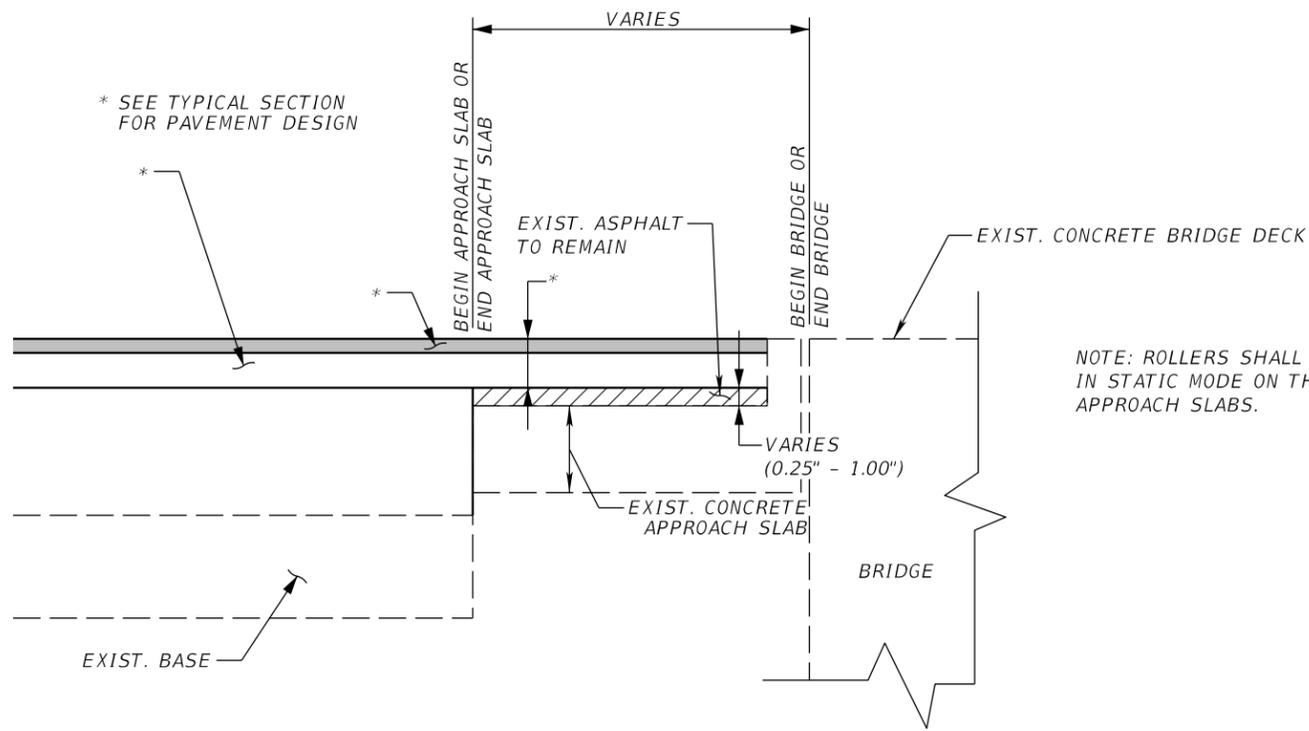
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

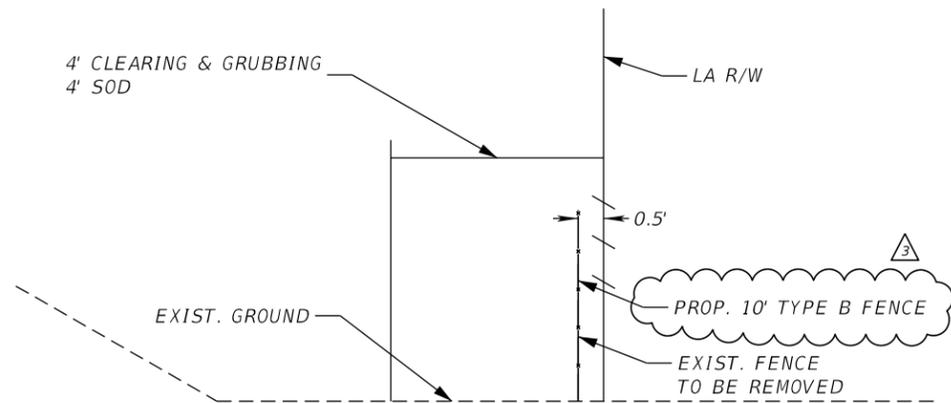
TYPICAL SECTION DETAILS	
SHEET NO.	
6	

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

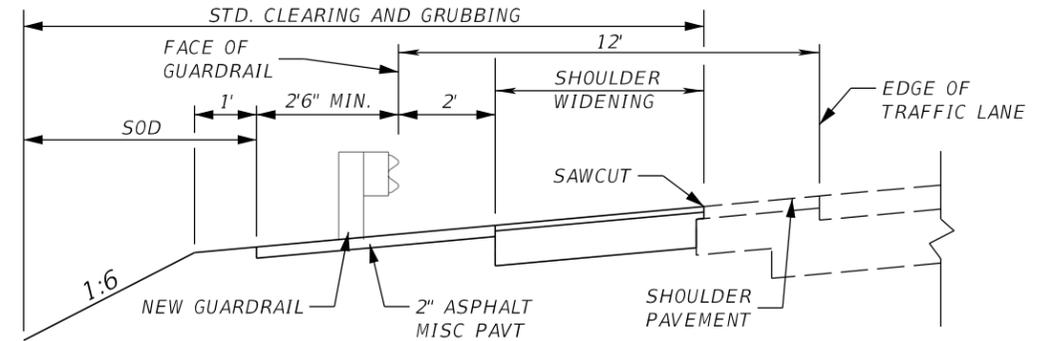


APPROACH SLAB  
MILLING & RESURFACING DETAIL - PROFILE  
SR 951 BRIDGE  
NTS

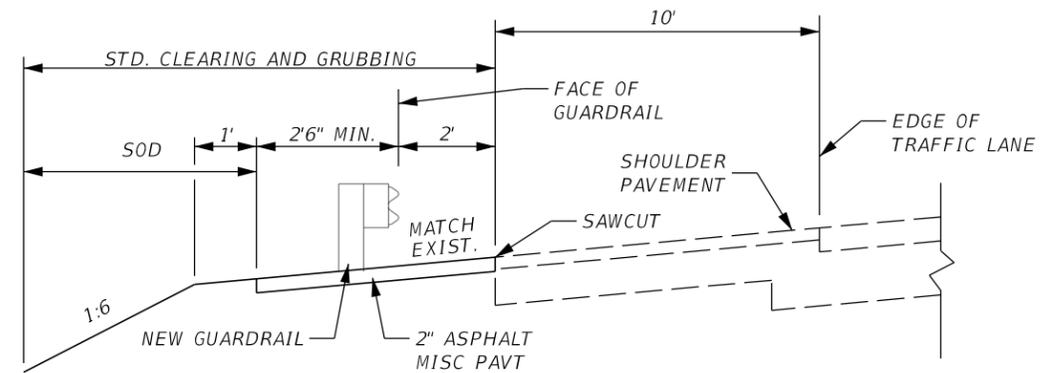
NOTE: ROLLERS SHALL BE  
IN STATIC MODE ON THE  
APPROACH SLABS.



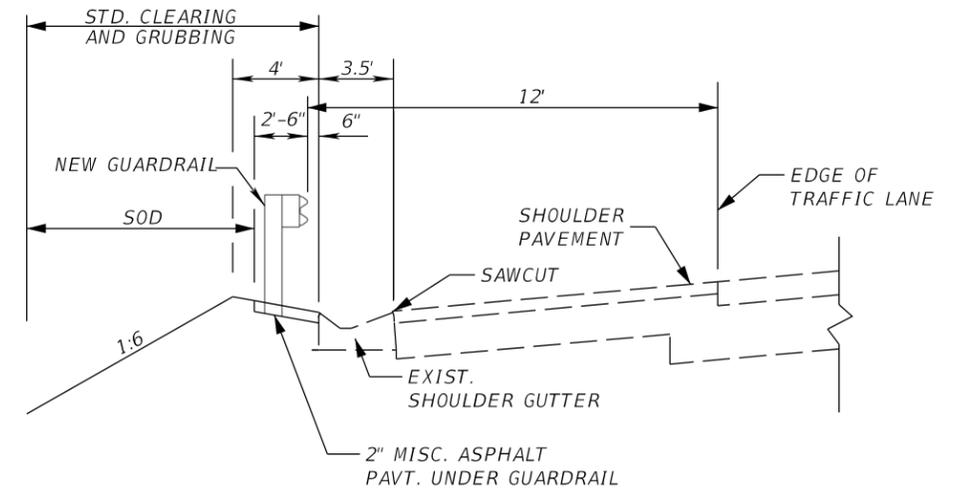
PROPOSED FENCING DETAIL  
NTS



INSIDE SHOULDER GUARDRAIL REPLACEMENT DETAIL  
NTS



OUTSIDE SHOULDER GUARDRAIL REPLACEMENT DETAIL  
NTS



OUTSIDE SHOULDER GUARDRAIL REPLACEMENT DETAIL, w/ SHOULDER GUTTER  
NTS

SDATES STJMS SUSERS  
P:\worksets\FDOT\2044632015201\roadway\TYP5RD01.dgn

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
10-21-22	3 REVISED FENCE TYPE		

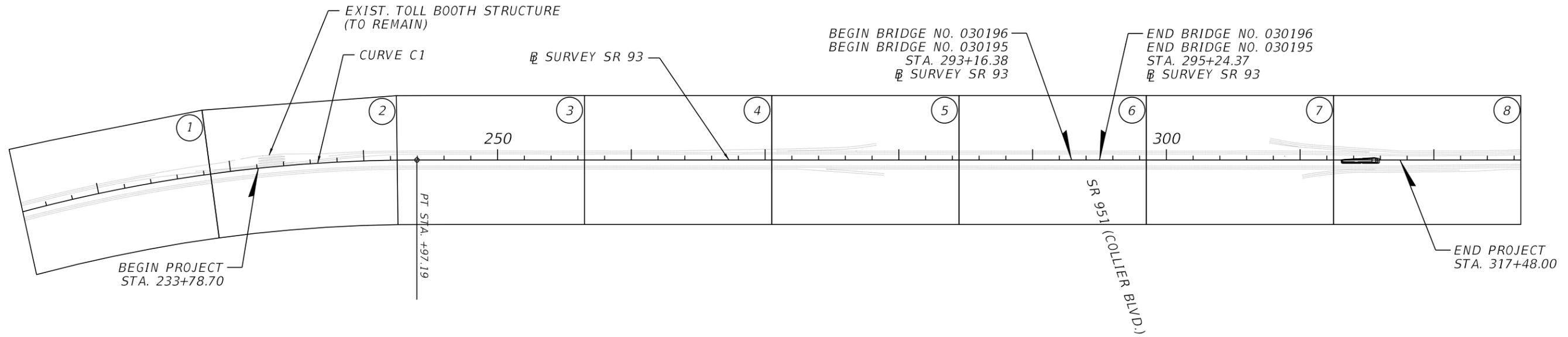
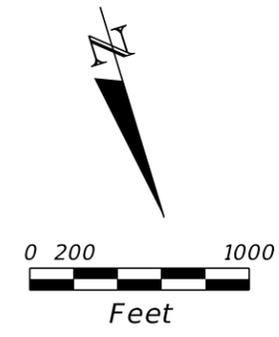
WILLIAM A. YATES III, P.E.  
LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**TYPICAL SECTION DETAILS**

SHEET  
NO.  
6

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



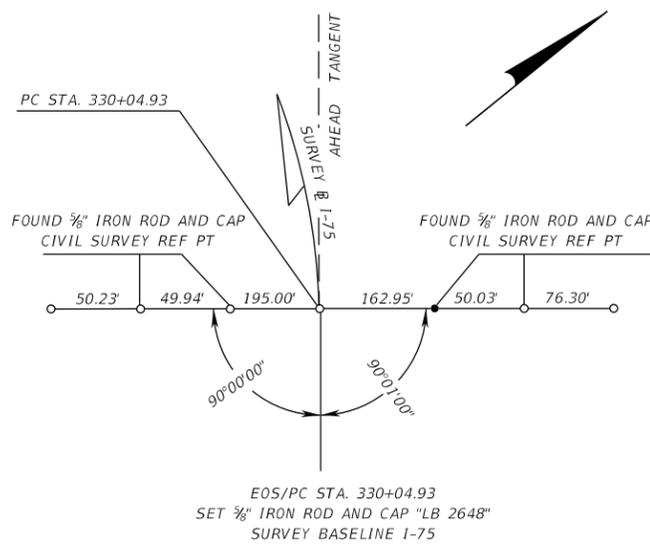
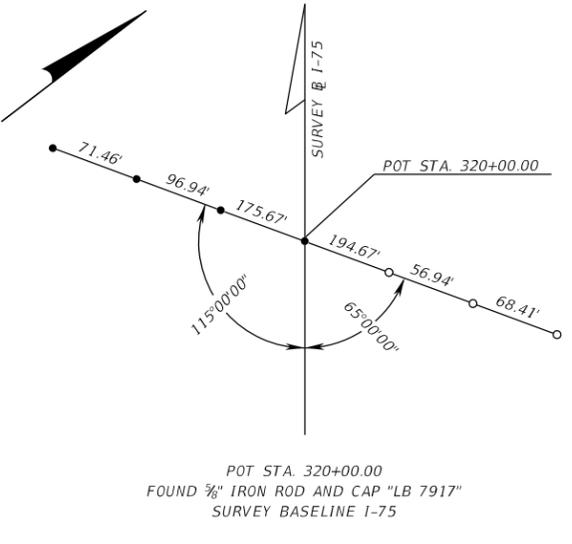
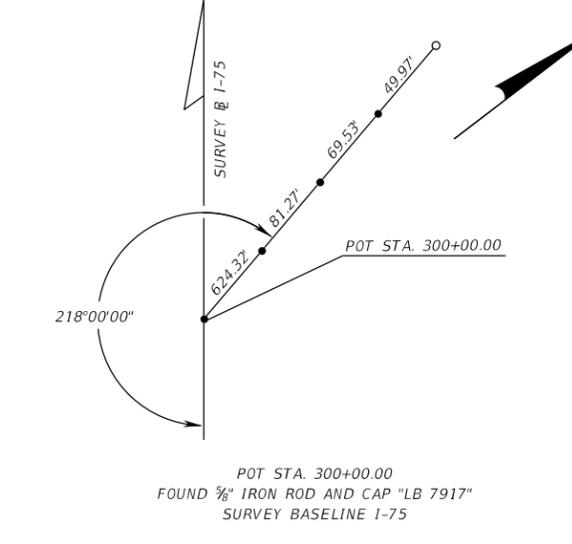
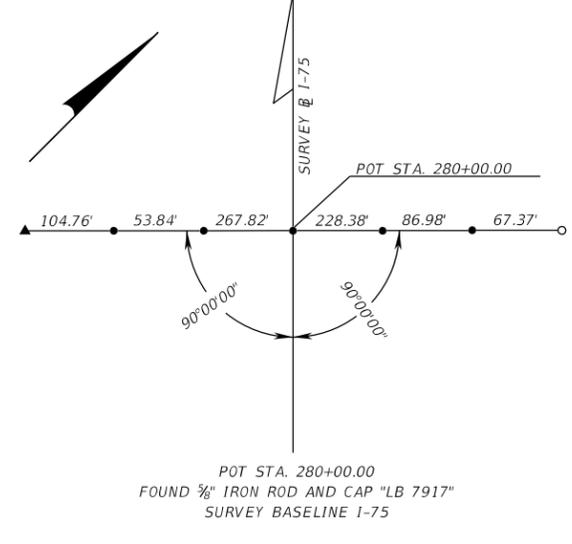
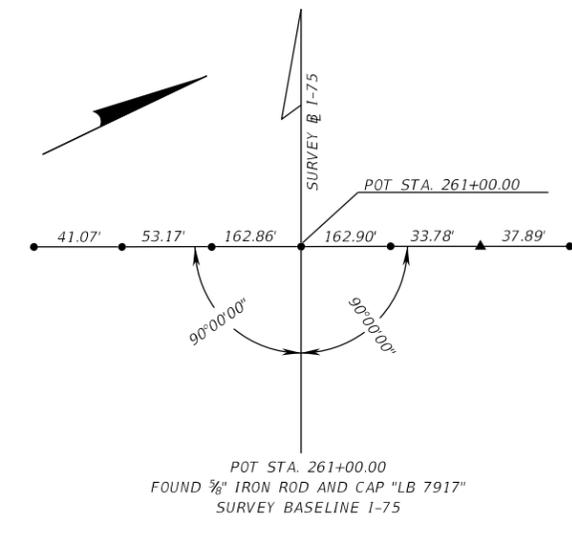
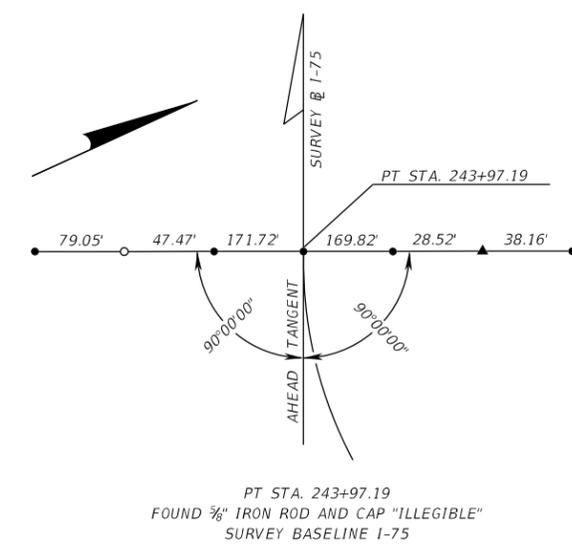
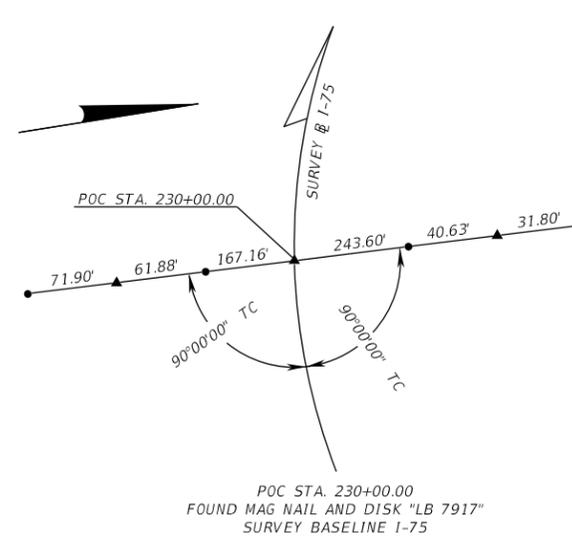
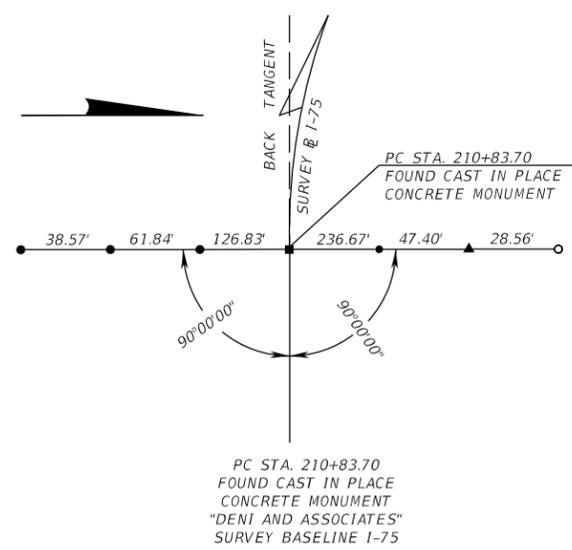
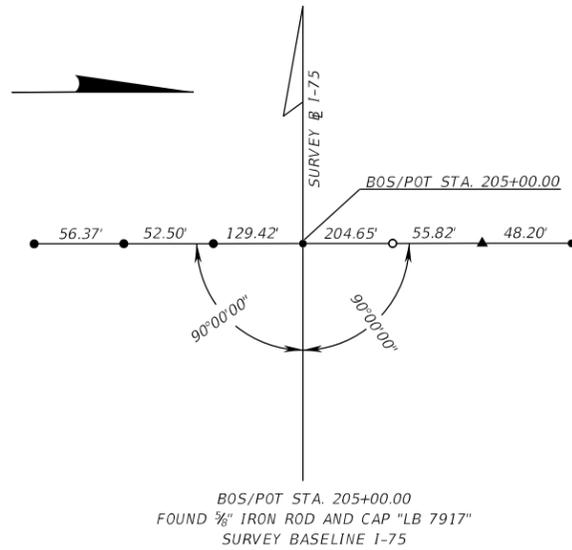
CURVE DATA CURVE C1  
 PI STA. = 227+52.09  
 $\Delta$  = 16°34'03" (RT)  
 D = 00°30'00"  
 T = 1,668.38  
 L = 3,313.48  
 R = 11,459.16  
 PC STA. = 210+83.71  
 PT STA. = 243+97.19  
 e = MATCH EXIST.

LEGEND:  
 (X) = ROADWAY PLAN (#)

1/31/2022 9:46:31 AM hihalabi C:\Worksets\FDOT\20\44632015201\Roadway\PLAN\RD01.dgn

REVISIONS				WILLIAM A. YATES III, P.E. LICENSE NUMBER 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	446320-1-52-01		7

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



- = FOUND 5/8" IRON ROD & CAP "LB 7917" (UNLESS OTHERWISE NOTED)
- = SET 5/8" IRON ROD & CAP "FDOT REF DRMP LB 2648"
- ▲ = FOUND MAG NAIL AND DISK "LB 7917" (UNLESS OTHERWISE NOTED)
- = FOUND 4"x4" CONCRETE MONUMENT WITH FDOT BRASS DISK
- TC = TANGENT TO CURVE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

PROJECT CONTROL (1)

SHEET  
NO.  
8

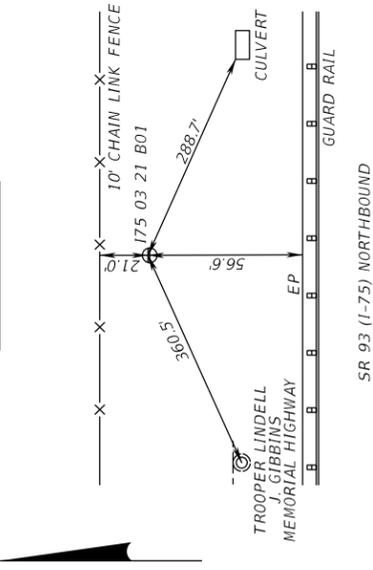
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 03 21 B01 Elevation Feet: 9.044'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 36 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: DRMP, INC. Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 662768 E (X): = 438311  
(Nearest Foot)  
Base Line Station and Offset: 1-75 @ STATION: 218+04 OFFSET: 139.4' RIGHT  
Description of Monument: SET POURED CONCRETE MONUMENT WITH  
ALUMINUM DISK STAMPED "175 03 21 B01"

Distance and Direction from Nearest Intersection: 1.44 MILES EAST FROM  
CR 951 ALONG SR 93 (I-75) NORTH OF THE NORTHBOUND LANES.

Field Location Sketch



SR 93 (I-75) NORTHBOUND

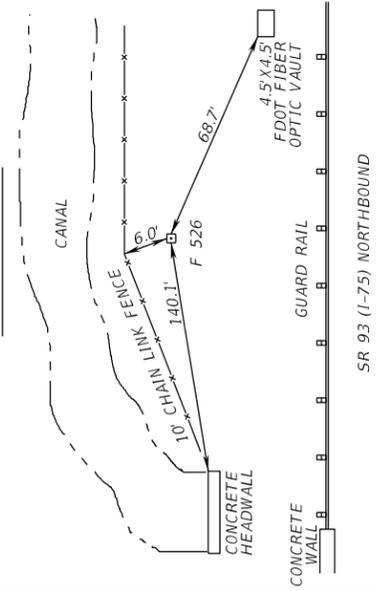
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: F 526 Elevation Feet: 8.763'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 36 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: DRMP, INC. Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 663010 E (X): = 436720  
(Nearest Foot)  
Base Line Station and Offset: 1-75 @ STATION: 234+36 OFFSET: 154.6' RIGHT  
Description of Monument: FOUND MARK ON TOP OF ROCK OUTCROP  
FDOT BRASS DISK STAMPED "BM 502"

Distance and Direction from Nearest Intersection: 1.14 MILES EAST FROM  
CR 951 ALONG SR 93 (I-75) NORTH OF THE NORTHBOUND LANES.

Field Location Sketch



SR 93 (I-75) NORTHBOUND

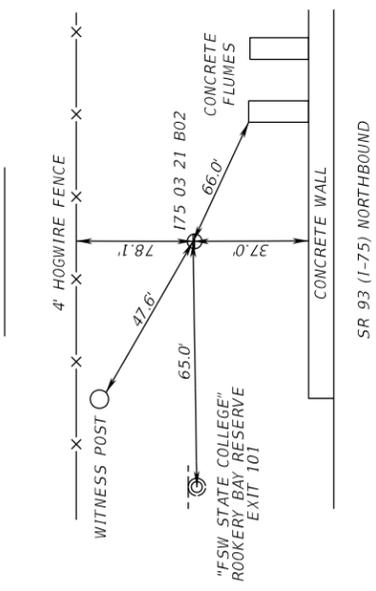
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 03 21 B02 Elevation Feet: 8.784'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 35 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: DRMP, INC. Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 663099 E (X): = 436193  
(Nearest Foot)  
Base Line Station and Offset: 1-75 @ STATION: 239+75 OFFSET: 117.6' RIGHT  
Description of Monument: SET POURED CONCRETE MONUMENT WITH  
ALUMINUM DISK STAMPED "175 03 21 B02"

Distance and Direction from Nearest Intersection: 1.03 MILES EAST FROM  
CR 951 ALONG SR 93 (I-75) NORTH OF THE NORTHBOUND LANES.

Field Location Sketch



SR 93 (I-75) NORTHBOUND

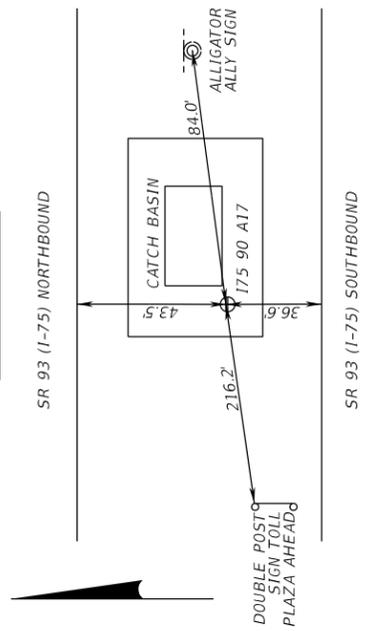
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 90 A17 Elevation Feet: 11.727'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 35 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: DRMP, INC. Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 663392 E (X): = 434795  
(Nearest Foot)  
Base Line Station and Offset: 1-75 @ STATION: 254+03 OFFSET: 30' LEFT  
Description of Monument: FOUND ON CATCH BASIN STAMPED SURVEY  
DISK "175 90 A17"

Distance and Direction from Nearest Intersection: 0.76 MILES EAST FROM  
CR 951 IN THE MEDIAN OF SR 93 (I-75)

Field Location Sketch



SR 93 (I-75) SOUTHBOUND

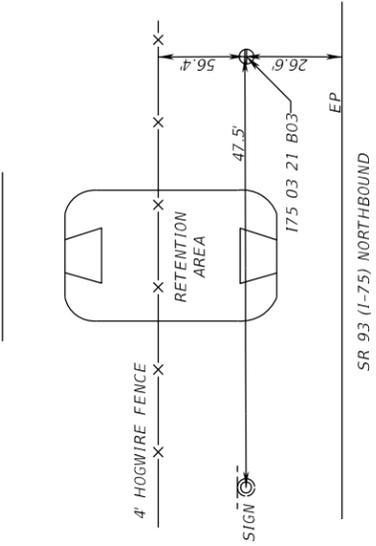
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 03 21 B03 Elevation Feet: 10.108'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 35 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: DRMP, INC. Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 663666 E (X): = 434269  
(Nearest Foot)  
Base Line Station and Offset: 1-75 @ STATION: 259+85 OFFSET: 104.8' RIGHT  
Description of Monument: SET POURED CONCRETE MONUMENT WITH  
ALUMINUM DISK STAMPED "175 03 21 B03"

Distance and Direction from Nearest Intersection: 0.65 MILES EAST FROM  
CR 951 ALONG SR 93 (I-75) NORTH OF THE NORTHBOUND LANES.

Field Location Sketch



SR 93 (I-75) NORTHBOUND

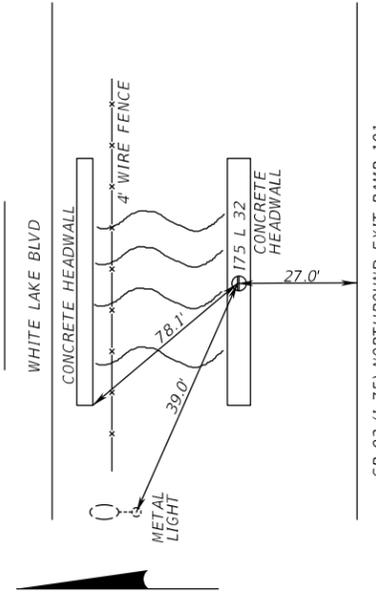
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 L 32 Elevation Feet: 10.820'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 35 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: DRMP, INC. Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 664122 E (X): = 432825  
(Nearest Foot)  
Base Line Station and Offset: 1-75 @ STATION: 275+00 OFFSET: 119.8' RIGHT  
Description of Monument: FOUND ON CONCRETE HEADWALL  
STAMPED SURVEY DISK "BM 175 L32"

Distance and Direction from Nearest Intersection: 0.37 MILES EAST FROM  
CR 951 ALONG SR 93 (I-75) NORTH OF THE NORTHBOUND LANES.

Field Location Sketch



SR 93 (I-75) NORTHBOUND EXIT RAMP 101

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

PROJECT CONTROL (2)

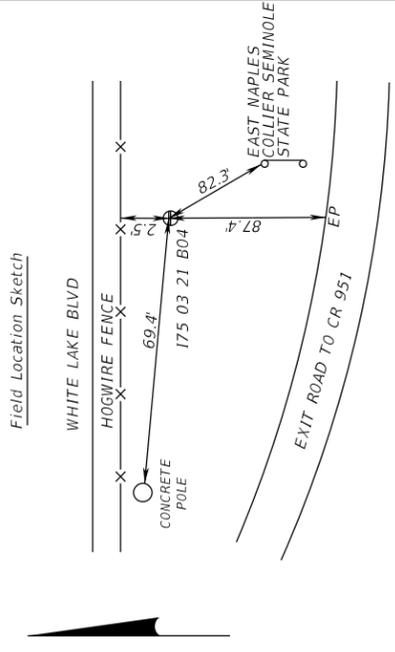
SHEET NO.  
9

Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 03 21 B04 Elevation Feet: 10.170'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 34 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: DRMP, INC. Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 664358 E (X): = 432395  
Base Line Station and Offset: 1-75 STATION: 279+80 OFFSET: 219.9' RIGHT  
Description of Monument: SET POURED CONCRETE MONUMENT WITH ALUMINUM DISK STAMPED "175 03 21 B04"

Distance and Direction from Nearest Intersection: 0.27 MILES EAST OF CR 951 ON THE EXIT RAMP OF NORTHBOUND SR 93 (I-75)



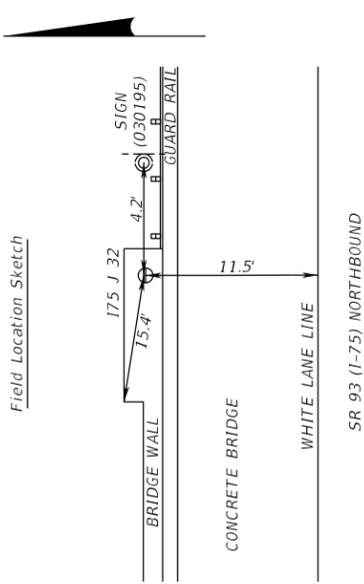
Field Location Sketch

Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 J 32 Elevation Feet: 37.830'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 35 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: N/A Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 664618 E (X): = 431066  
Base Line Station and Offset: 1-75 STATION: 293+27 OFFSET: 79.6' RIGHT  
Description of Monument: FOUND ON BRIDGE WALL  
EDOT BRASS DISK STAMPED "BM 175 J32"

Distance and Direction from Nearest Intersection: ON THE NORTHBOUND SIDE OF SR 93 (I-75) ON BRIDGE OVERPASS OF CR951 LOCATED OF EAST END OF BRIDGE RAIL.



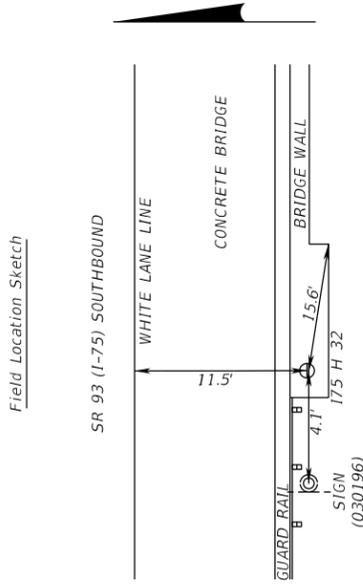
Field Location Sketch

Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 H 32 Elevation Feet: 37.850'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 34 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: N/A Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 664521 E (X): = 430840  
Base Line Station and Offset: 1-75 STATION: 295+15 OFFSET: 79.0' LEFT  
Description of Monument: FOUND ON BRIDGE WALL  
EDOT BRASS DISK STAMPED "BM 175 H32"

Distance and Direction from Nearest Intersection: ON THE SOUTHBOUND SIDE OF SR 93 (I-75) ON BRIDGE OVERPASS OF CR 951 LOCATED OF WEST END OF BRIDGE RAIL.



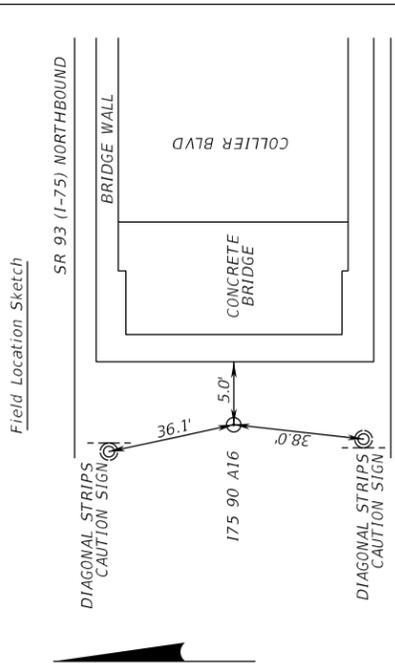
Field Location Sketch

Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 90 A16 Elevation Feet: 35.184'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 34 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: N/A Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 664607 E (X): = 430831  
Base Line Station and Offset: 1-75 STATION: 295+48 OFFSET: 0.3' RIGHT  
Description of Monument: FOUND STANDARD ROUND CONCRETE MONUMENT WITH EDOT BRASS DISK STAMPED "175 90 A16"

Distance and Direction from Nearest Intersection: ON THE WEST SIDE CR 951 AND SR 93 (I-75) IN THE MEDIAN NORTHWEST END OF OVERPASS BRIDGES ALONG SR 93 (I-75).



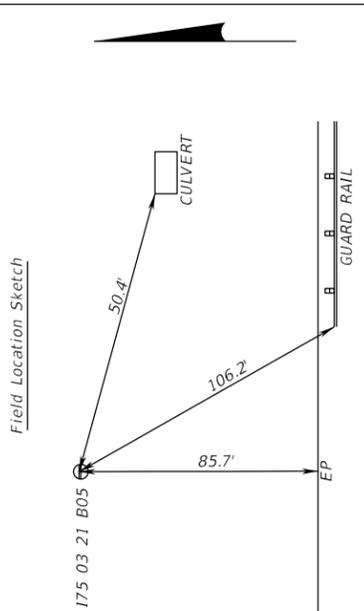
Field Location Sketch

Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: 175 03 21 B05 Elevation Feet: 10.089'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 34 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: DRMP, INC. Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 664948 E (X): = 430281  
Base Line Station and Offset: 1-75 STATION: 301+73 OFFSET: 165.9' RIGHT  
Description of Monument: SET POURED CONCRETE MONUMENT WITH ALUMINUM DISK STAMPED "175 03 21 B05"

Distance and Direction from Nearest Intersection: 0.12 MILES WEST ALONG SR 951 FROM THE NE INTERSECTION OF SR 93 (I-75) AND CR 951 TO THE MARK.



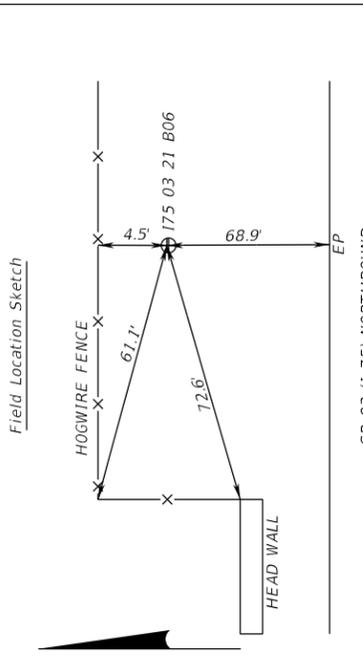
Field Location Sketch

Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988

Monument Name or Designation: B06 Elevation Feet: 9.595'  
State Road No.: SR 93 (I-75) County: COLLIER  
Section: 34 Township: 49 S Range: 26 E Roadway Section I.D.: 03175-2409  
Establishing Firm: DRMP, INC. Field Book No.: 503193  
Established: 2/16/2021 Recovered: Financial Project ID: 446320-1  
State Plane Coordinates: N (Y): = 665511 E (X): = 428437  
Base Line Station and Offset: 1-75 STATION: 321+02 OFFSET: 165.8' RIGHT  
Description of Monument: SET POURED CONCRETE MONUMENT WITH ALUMINUM DISK STAMPED "175 03 21 B06"

Distance and Direction from Nearest Intersection: MARK IS LOCATED ALONG THE NORTHBOUND SIDE OF SR 93 (I-75) APPROXIMATELY 0.49 MILES FROM CR 951.



Field Location Sketch

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

PROJECT CONTROL (3)

SHEET NO.
10

GENERAL NOTES:

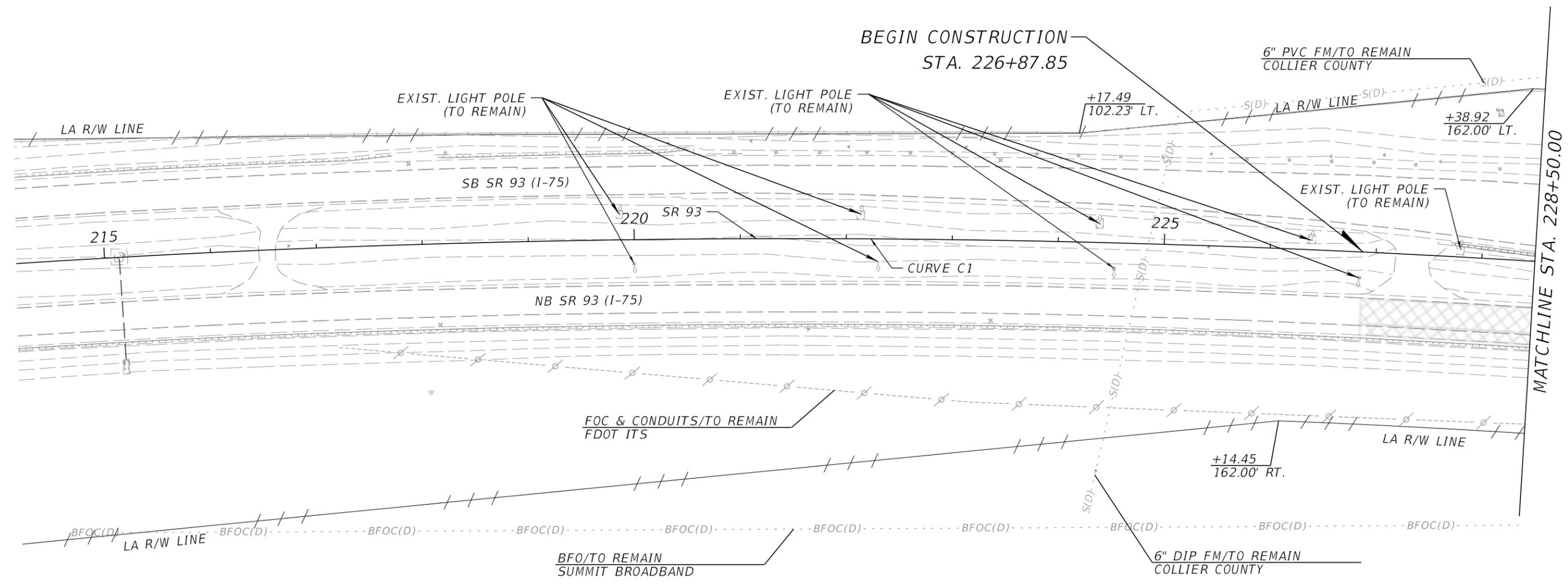
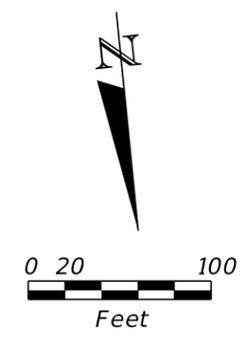
1. BENCHMARK ELEVATIONS ARE BASED ON A NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:  
 SAMUEL HALL, P.S.M.  
 P.S.M. NO. 6644  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814
3. THE LOCATIONS OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
4. UTILITY/AGENCY OWNERS:
 

COMPANY	CONTACT	TELEPHONE NUMBERS
CENTURYLINK AKA LUMEN	ANTHONY ZAWACKY	(239) 263-6216
CENTURYLINK NATIONAL (LEVEL 3) AKA LUMEN	FRANCISCO AZURI	(786) 266-1713
COLLIER COUNTY IT	JOE OLIVER	(239) 252-6205
COLLIER COUNTY TRAFFIC MANAGEMENT CENTER (TWC)		(239) 252-6066
COLLIER COUNTY TRAFFIC OPS	PAMELA WILSON	(239) 252-8260
COLLIER COUNTY WATER AND SEWER	ERIC FEY	(239) 252-1037
COMCAST	XAVIER MEDINA	
FDOT DISTRICT ONE (ITS)	DAVID BURNSIDE	(239) 961-3310
FLORIDA POWER & LIGHT - DISTRIBUTION	MICHAEL MARTINEZ	(239) 353-6047
SUMMIT BROADBAND	DEAN HARSOCK	(239) 444-0033x7433
5. COORDINATE WITH ADJACENT CONCURRENT CONSTRUCTION PROJECTS. THESE ADJACENT PROJECTS WILL INCLUDE, BUT ARE NOT LIMITED TO:
  - A. FPID 444008-3-52-01 (EAST OF PROJECT LIMITS)
  - B. FPID 425843-2-52-01 (WITHIN PROJECT LIMITS)
6. ADJUST GUARDRAIL POST SPACING TO AVOID IMPACTING EXISTING PIPES TO REMAIN.
7. SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:  
N/A
8. EXISTING PIPE SIZE INFORMATION IS FROM AS-BUILT AND SFWMD PERMITTED DRAWINGS, SPECIFICALLY PROJECT 406313-4-52-01, COLLIER COUNTY, 2015 AND PROJECT 425843-2-52-01, COLLIER COUNTY, 2020.
9. WEATHERED LIMESTONE/CAPROCK WAS ENCOUNTERED WITHIN THE SUBSURFACE UTILITY ENGINEERING TEST HOLES. THIS MATERIAL IS ROCK AND IS LOCATED AT SHALLOW DEPTHS. EXCAVATIONS INTO AND/OR THROUGH LIMESTONE/CAPROCK WILL BE DIFFICULT AND WILL REQUIRE NON-CONVENTIONAL CONSTRUCTION TECHNIQUES AND SPECIALIZED EQUIPMENT. LIMESTONE/CAPROCK IS POROUS AND WILL BE DIFFICULT TO DEWATER.
10. EXISTING DRAINAGE STRUCTURES WITHIN PROJECT LIMITS ARE TO REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.

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REVISIONS				WILLIAM A. YATES III, P.E. LICENSE NUMBER 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		11
						SR 93	COLLIER		446320-1-52-01

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



**CURVE DATA CURVE C1**  
 PI STA. = 227+52.09  
 $\Delta$  = 16°34'03" (RT)  
 D = 00°30'00"  
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 L = 3,313.48  
 R = 11,459.16  
 PC STA. = 210+83.71  
 PT STA. = 243+97.19  
 e = MATCH EXIST.

LEGEND	
	TRAVEL LANE RESURFACING
	PAVED SHOULDER RESURFACING
	INSIDE SHOULDER WIDENING
	MILLING AND RESURFACING (MOT)

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

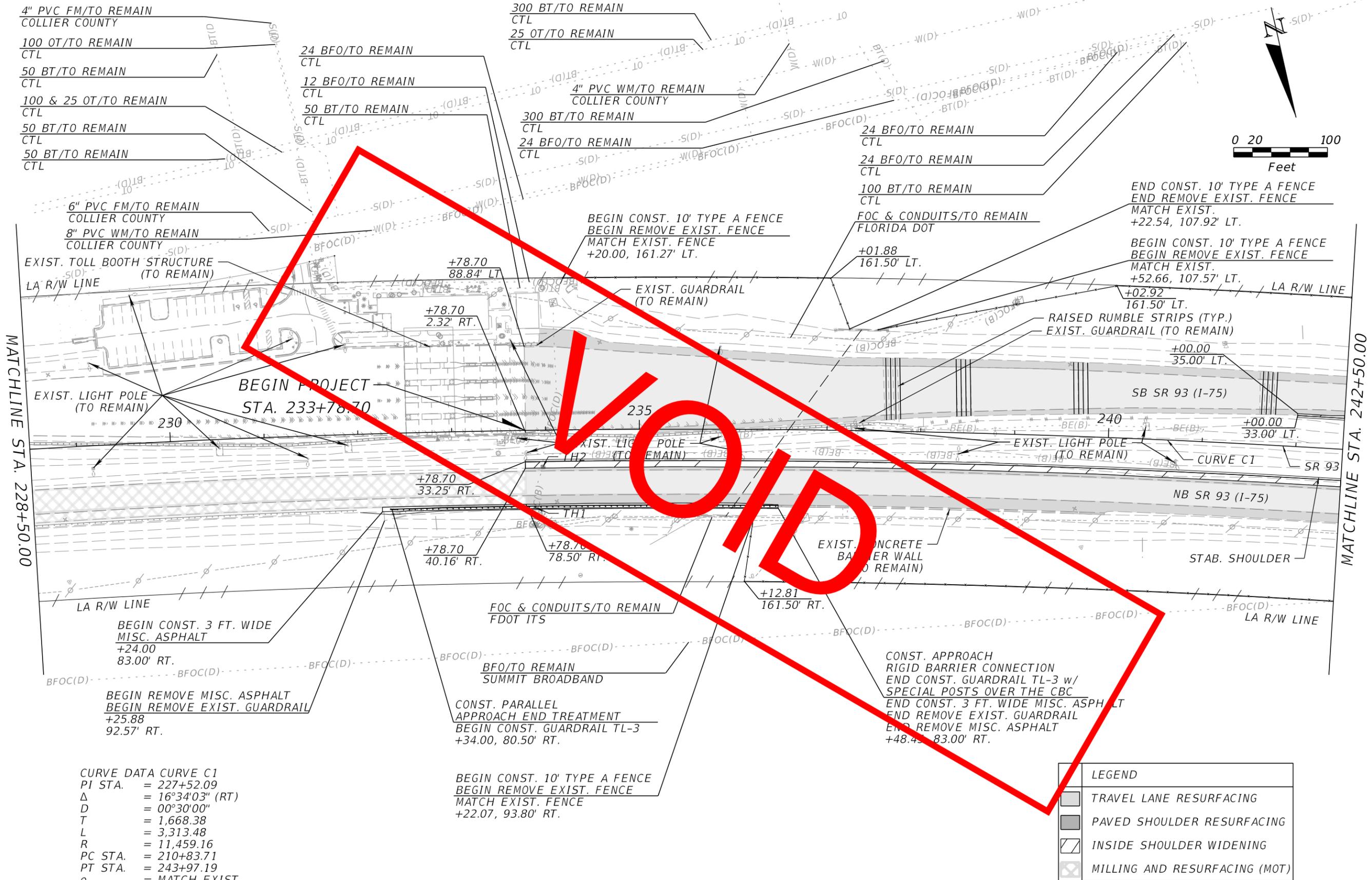
WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**ROADWAY PLAN (1)**

SHEET NO.  
12

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**CURVE DATA CURVE C1**  
 PI STA. = 227+52.09  
 Δ = 16°34'03" (RT)  
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 L = 3,313.48  
 R = 11,459.16  
 PC STA. = 210+83.71  
 PT STA. = 243+97.19  
 e = MATCH EXIST.

LEGEND	
	TRAVEL LANE RESURFACING
	PAVED SHOULDER RESURFACING
	INSIDE SHOULDER WIDENING
	MILLING AND RESURFACING (MOT)

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

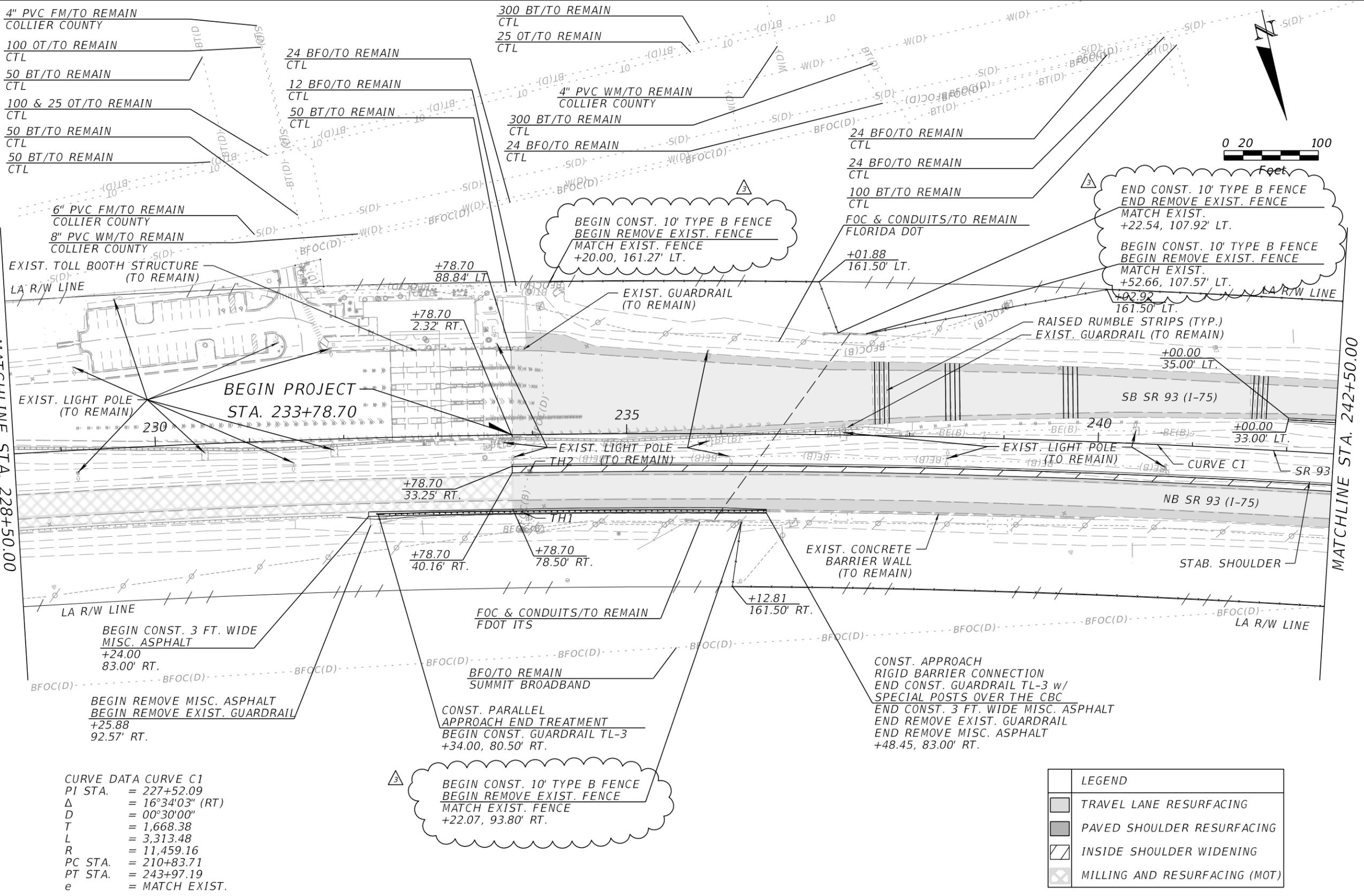
WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**ROADWAY PLAN (2)**

SHEET NO.  
13

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CURVE DATA CURVE C1

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Δ	= 16°34'03" (RT)
D	= 00°30'00"
T	= 1,668.38
L	= 3,313.48
R	= 11,459.16
PC STA.	= 210+83.71
PT STA.	= 243+97.19
e	= MATCH EXIST.

LEGEND	
	TRAVEL LANE RESURFACING
	PAVED SHOULDER RESURFACING
	INSIDE SHOULDER WIDENING
	MILLING AND RESURFACING (MOT)

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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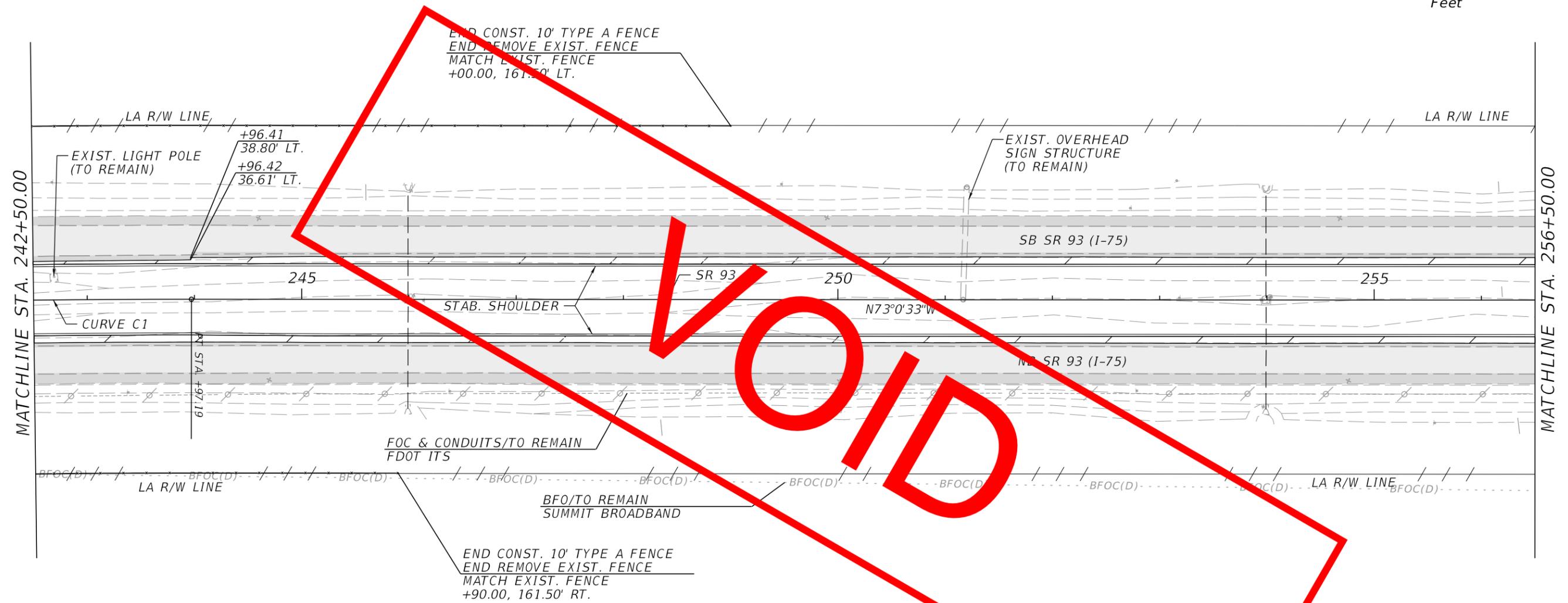
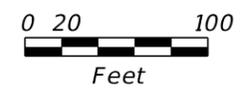
WILLIAM A. YATES III, P.E.  
LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**ROADWAY PLAN (2)**

SHEET NO.
13

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**CURVE DATA CURVE C1**  
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 L = 3,313.48  
 R = 11,459.16  
 PC STA. = 210+83.71  
 PT STA. = 243+97.19  
 e = MATCH EXIST.

LEGEND	
	TRAVEL LANE RESURFACING
	PAVED SHOULDER RESURFACING
	INSIDE SHOULDER WIDENING

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

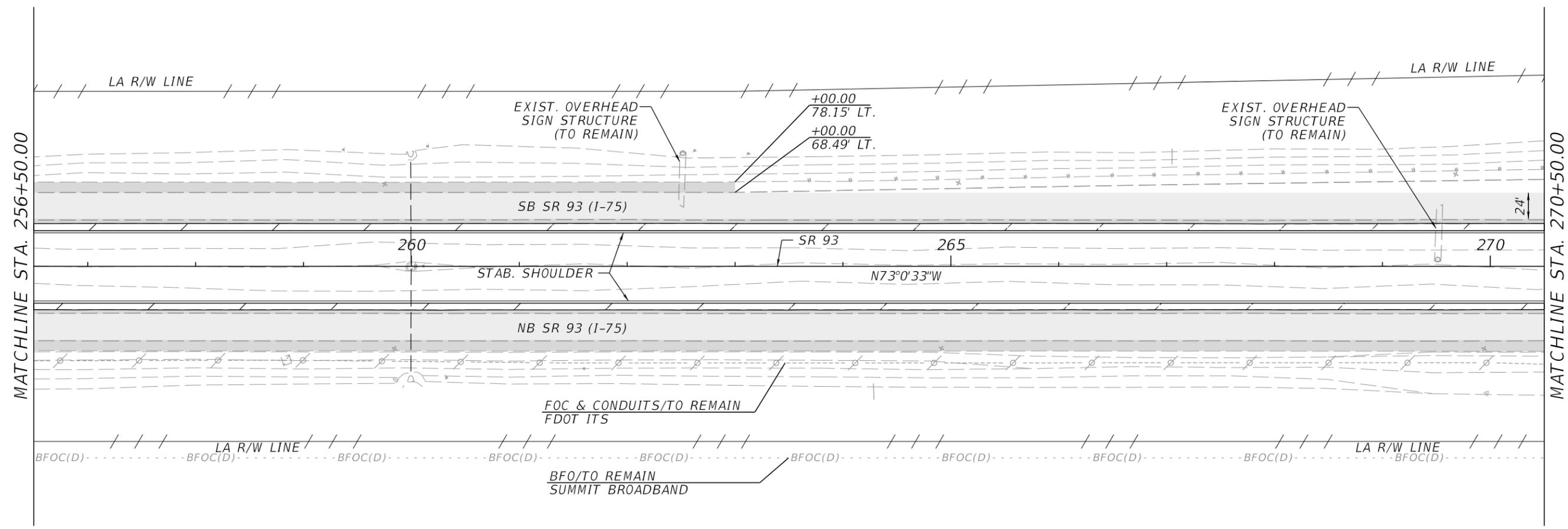
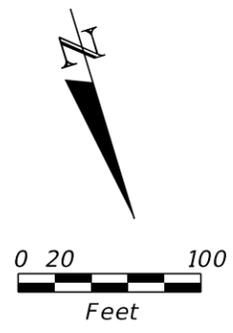
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**ROADWAY PLAN (3)**

SHEET NO.  
**14**

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LEGEND	
	TRAVEL LANE RESURFACING
	PAVED SHOULDER RESURFACING
	INSIDE SHOULDER WIDENING

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
LICENSE NUMBER 57640  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

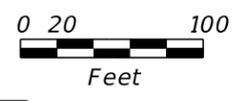
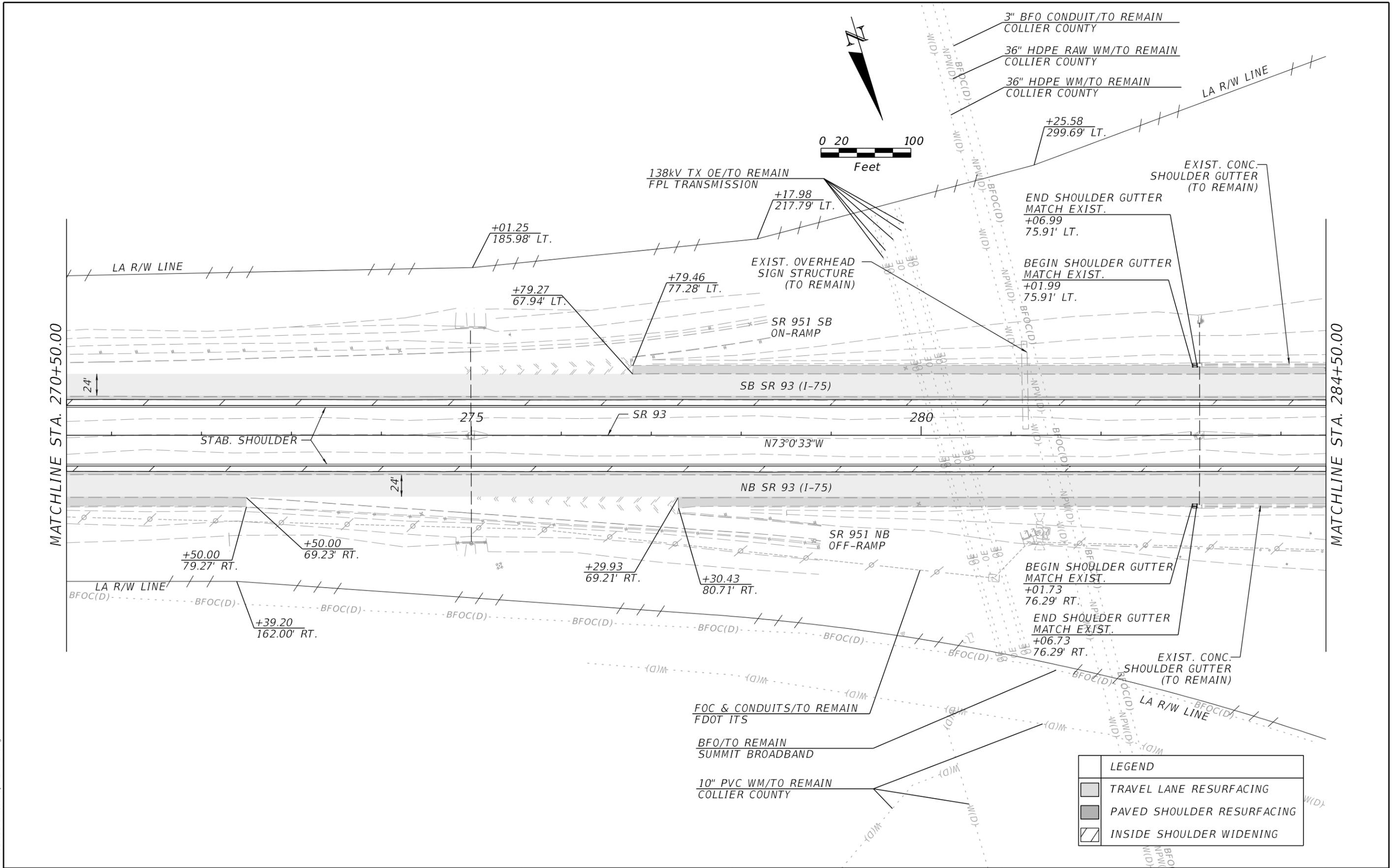
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**ROADWAY PLAN (4)**

SHEET NO.  
**15**

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LEGEND	
	TRAVEL LANE RESURFACING
	PAVED SHOULDER RESURFACING
	INSIDE SHOULDER WIDENING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

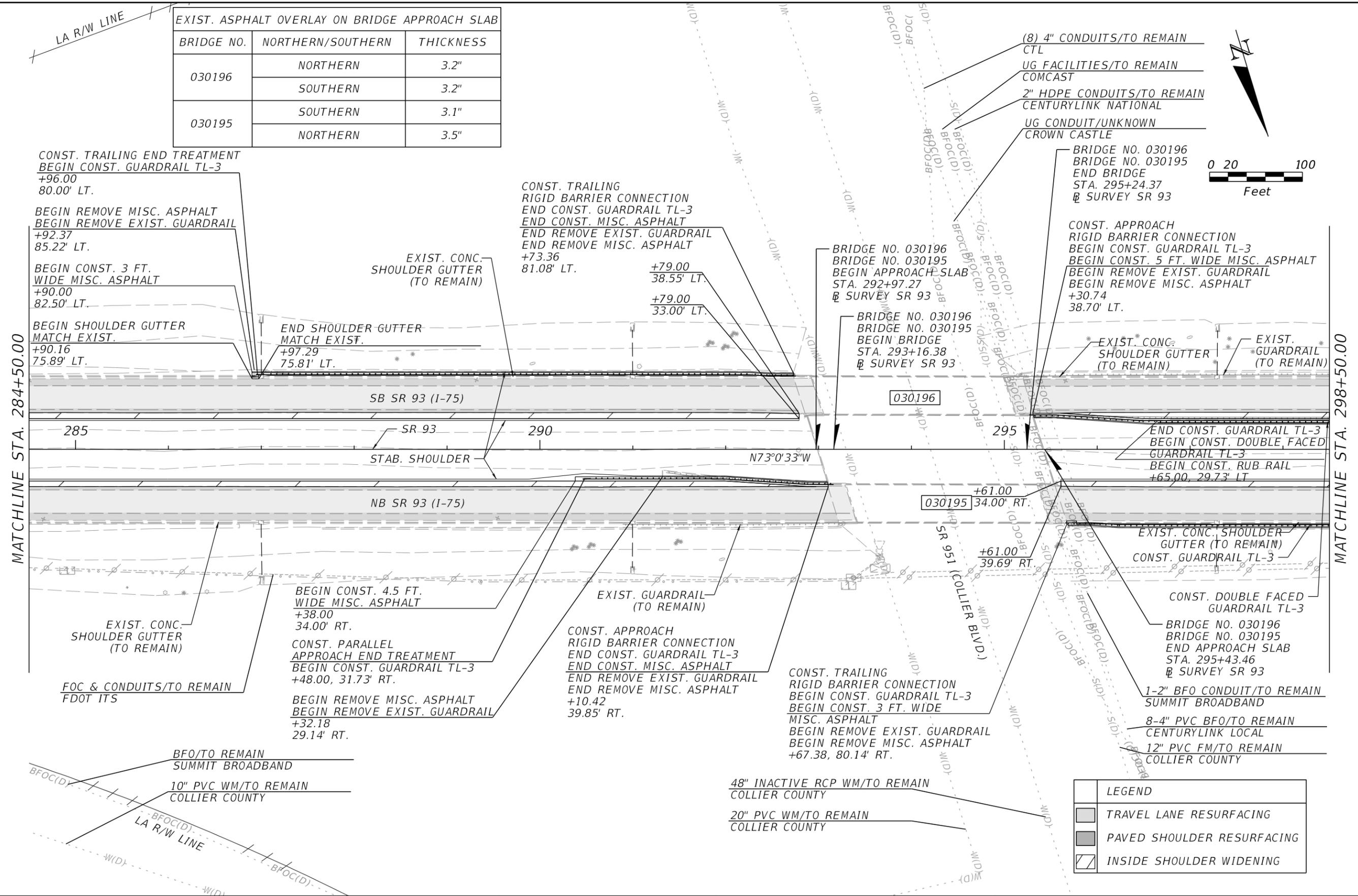
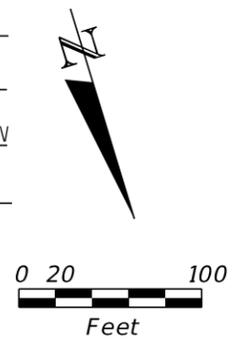
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**ROADWAY PLAN (5)**

SHEET NO.  
16

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

EXIST. ASPHALT OVERLAY ON BRIDGE APPROACH SLAB		
BRIDGE NO.	NORTHERN/SOUTHERN	THICKNESS
030196	NORTHERN	3.2"
	SOUTHERN	3.2"
030195	SOUTHERN	3.1"
	NORTHERN	3.5"



MATCHLINE STA. 284+50.00

MATCHLINE STA. 298+50.00

LEGEND	
	TRAVEL LANE RESURFACING
	PAVED SHOULDER RESURFACING
	INSIDE SHOULDER WIDENING

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

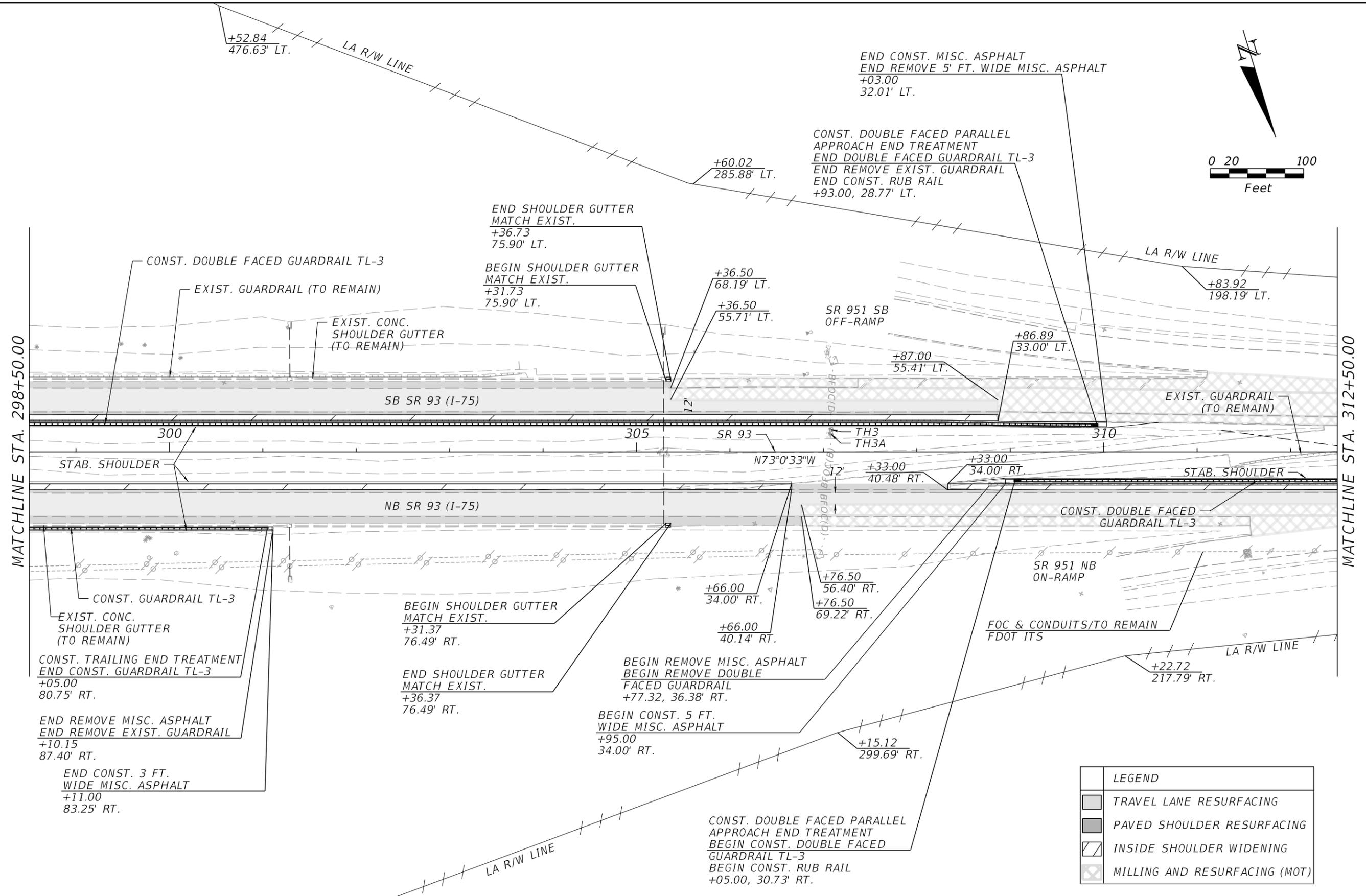
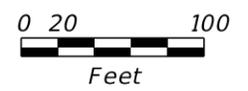
WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**ROADWAY PLAN (6)**

SHEET NO.
17

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MATCHLINE STA. 298+50.00

MATCHLINE STA. 312+50.00

LEGEND	
	TRAVEL LANE RESURFACING
	PAVED SHOULDER RESURFACING
	INSIDE SHOULDER WIDENING
	MILLING AND RESURFACING (MOT)

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

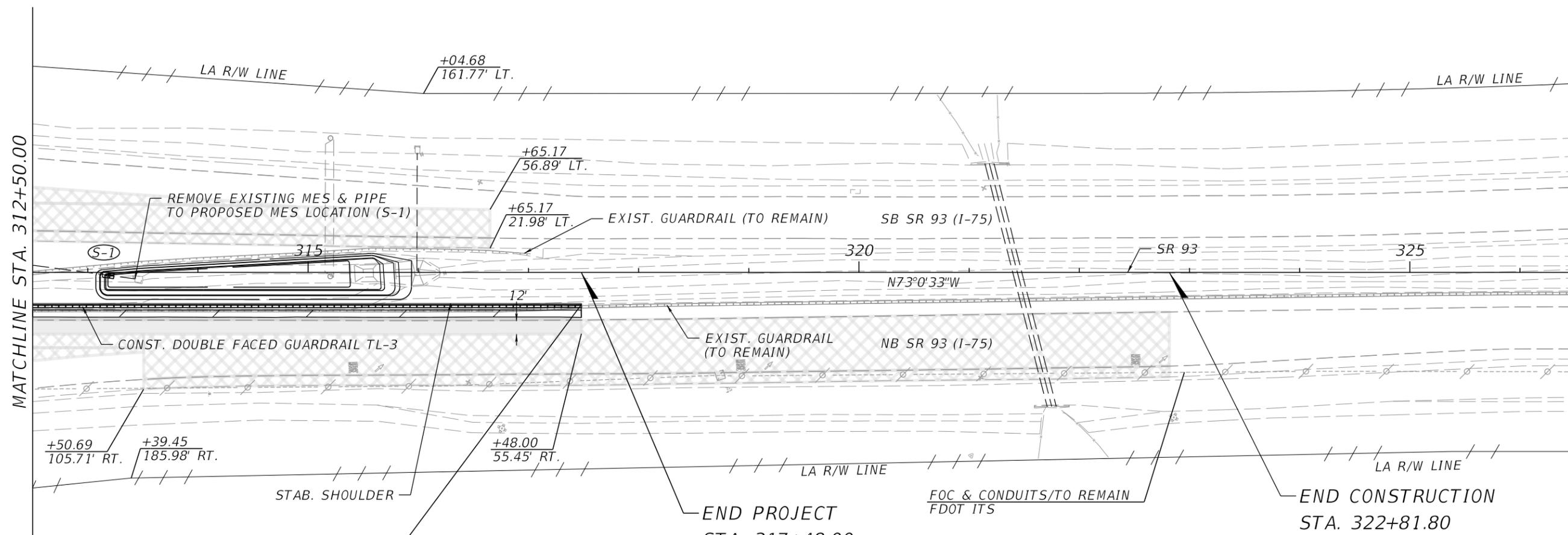
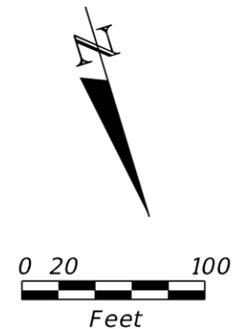
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**ROADWAY PLAN (7)**

SHEET NO.  
**18**

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(S-1)  
 STA. 313+16.40 (2.32' RT.)  
 CONST. MITERED END SECTION (14" X 23") (1:4)  
 W/ CONCRETE JACKET  
 INDEX NO. 430-001, 430-021  
 FL. 10.75 (BK)



END REMOVE DOUBLE FACED GUARDRAIL  
 END CONST. DOUBLE FACED GUARDRAIL TL-3  
 END CONST. RUB RAIL  
 CONNECT TO EXIST. GUARDRAIL  
 END CONST. 5 FT. WIDE MISC. ASPHALT  
 +48.00  
 29.00' RT.

LEGEND	
	TRAVEL LANE RESURFACING
	PAVED SHOULDER RESURFACING
	INSIDE SHOULDER WIDENING
	MILLING AND RESURFACING (MOT)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.  
 LICENSE NUMBER 57640  
 DRMP, INC.  
 941 LAKE BALDWIN LANE  
 ORLANDO, FL 32814

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

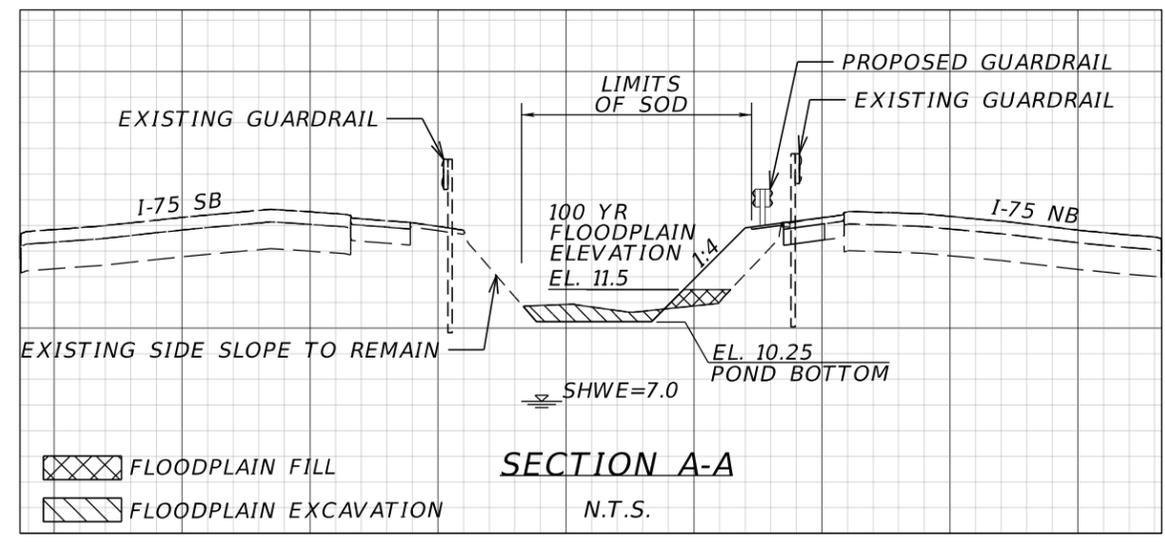
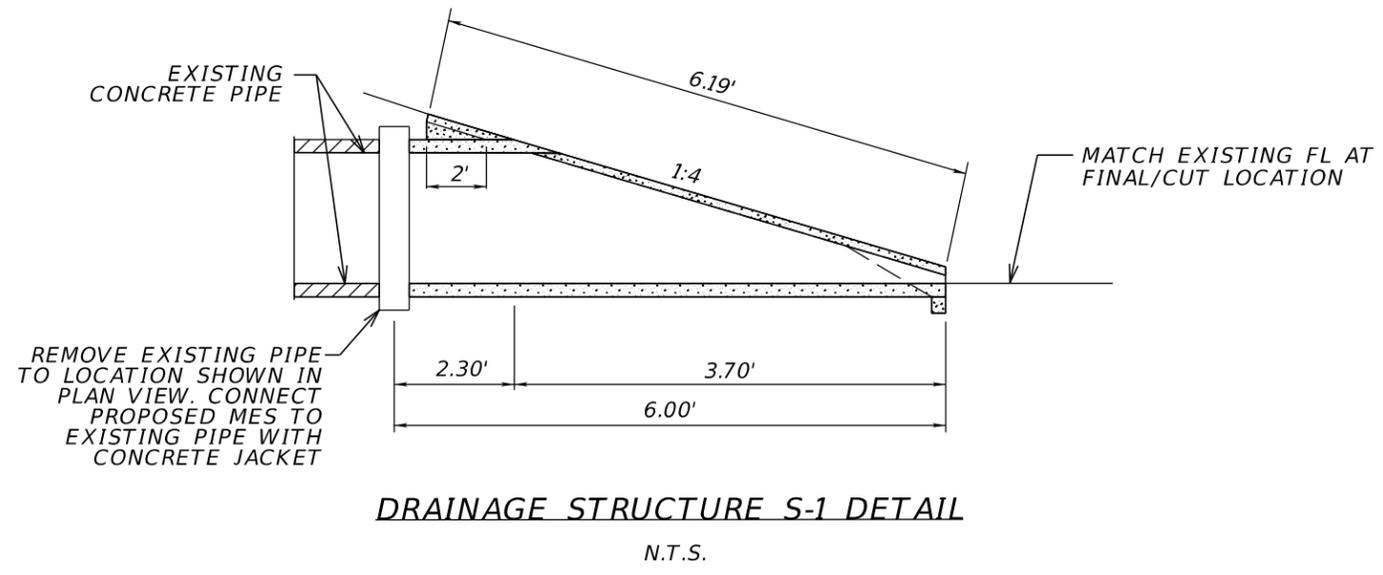
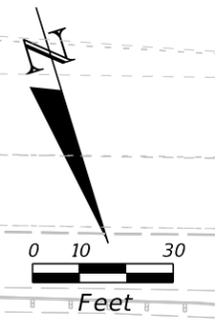
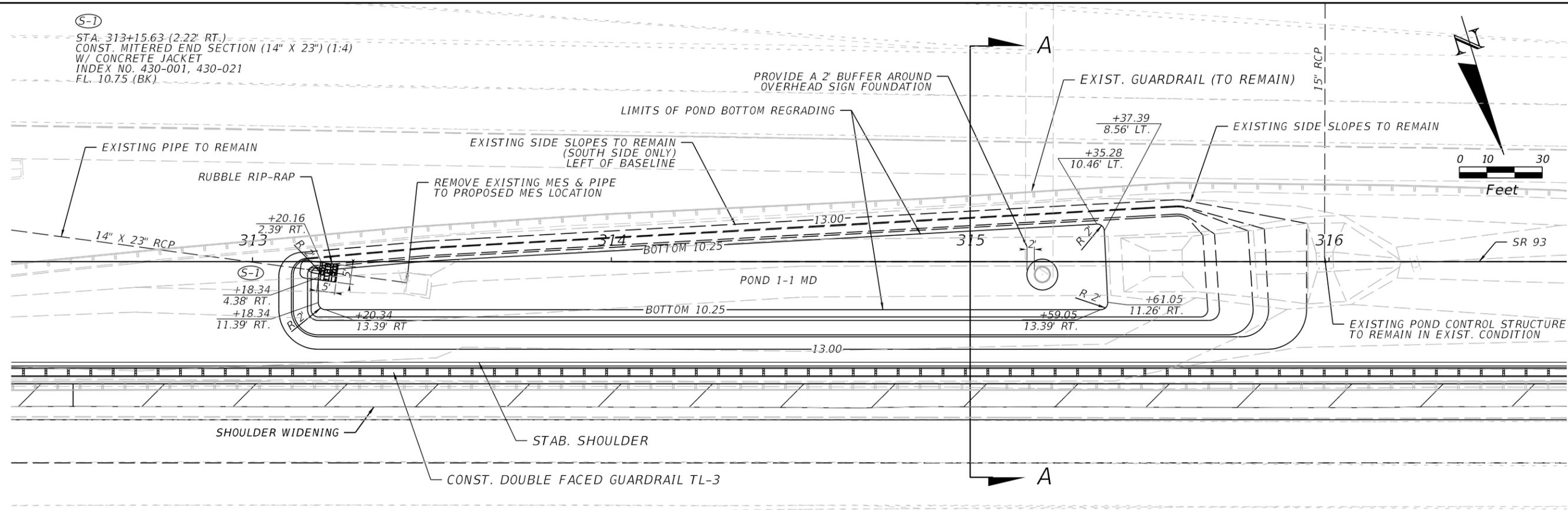
**ROADWAY PLAN (8)**

SHEET NO.  
19

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S-1  
 STA. 313+15.63 (2.22' RT.)  
 CONST. MITERED END SECTION (14" X 23") (1:4)  
 W/ CONCRETE JACKET  
 INDEX NO. 430-001, 430-021  
 FL. 10.75 (BK)



**POND 1-1 MD DETAILS**

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REVISIONS				SCOTT A. GARTH, P.E. LICENSE NUMBER 54018 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	446320-1-52-01	

*DRAINAGE DETAILS*

DATE OF SURVEY: MAY 2021  
 SURVEY MADE BY: ARDAMAN & ASSOCIATES, INC.  
 SUBMITTED BY: IVAN F. SOKOLIC, P.E.

**STATE OF FLORIDA  
 DEPARTMENT OF TRANSPORTATION  
 MATERIALS AND RESEARCH**

DISTRICT: ONE  
 ROAD NO.: SR 93  
 COUNTY: Collier

FINANCIAL PROJECT ID : 446320-1-52-01  
 PROJECT NAME: I-75 at SR 951

**CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS**

SURVEY BEGINS STA. : 238+52 SURVEY ENDS STA. : 302+17

REFERENCE: SR 93

STRATUM NO.	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS PERCENT PASS (%)					ATTERBERG LIMITS (%)				DESCRIPTION	CORROSION TEST RESULTS					
	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX	AASHTO GROUP		NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDE ppm	SULFATES ppm	pH	
1	1	0.7	3	8.9-15.0	2	-	-	-	-	8.5-9.0	0	--	--	A-3	Brown to gray fine SAND and Slightly Silty fine SAND	--	-	-	-	-
2	-	-	2	13.8-15.3	2	-	-	-	-	11.8-13.0	1	NP	NP	A-2-4	Brown to gray Silty fine SAND	--	-	-	-	-
3	-	-	-	--	-	-	-	-	-	-	-	--	--	-	Hard Limestone (Caprock)	--	-	-	-	-

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE. MAKE FINAL CHECK AFTER GRADING.

GNE - GROUNDWATER NOT ENCOUNTERED

THE MATERIAL FROM STRATUM NUMBER 1 IS SELECT (A-3) MATERIAL AND APPEAR SATISFACTORY FOR USE IN SUBGRADE AND EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH FDOT STANDARD PLAN 120-002.

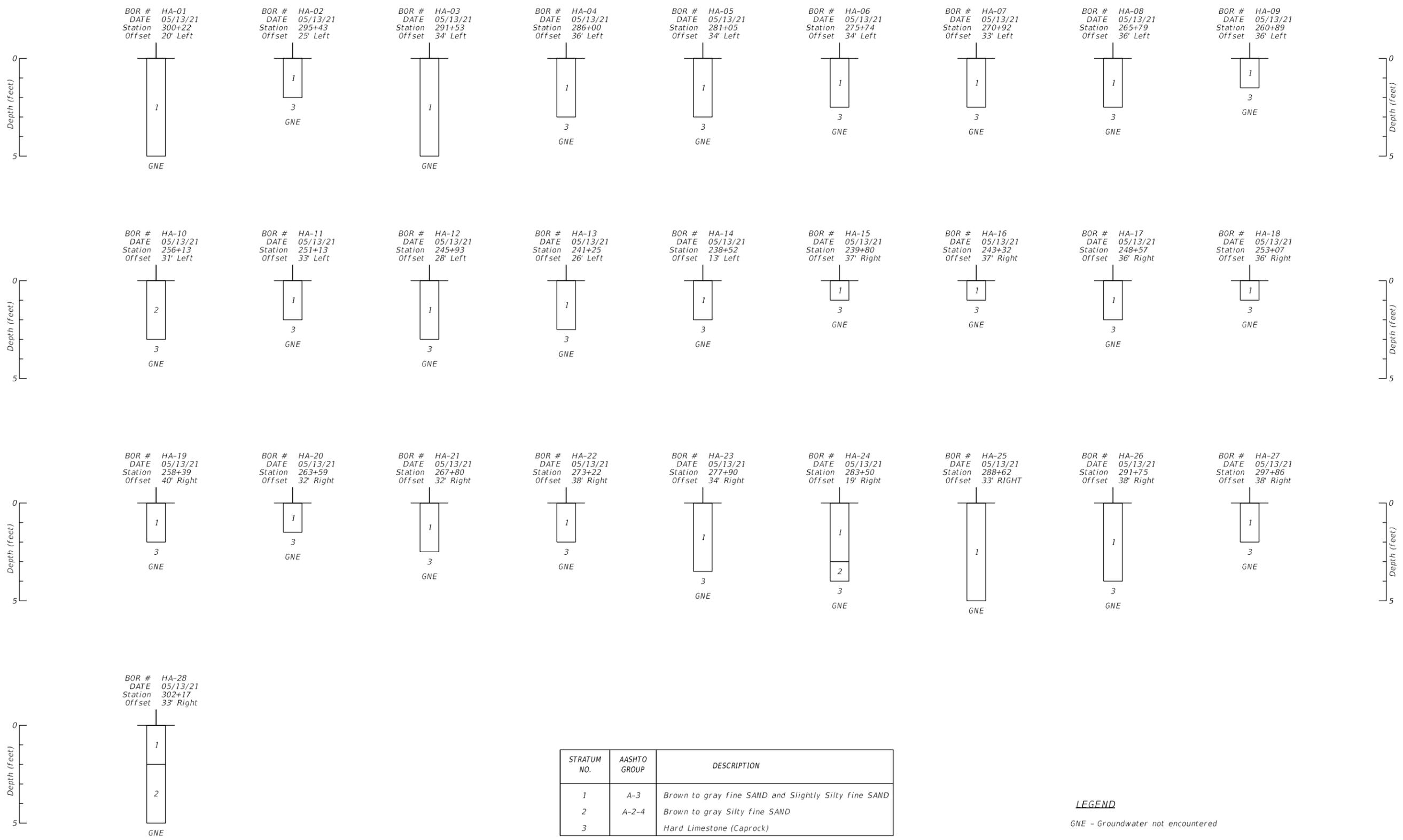
THE MATERIAL FROM STRATUM NUMBER 2 (A-2-4) APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH FDOT STANDARD PLAN 120-001. HOWEVER, THIS MATERIAL IS LIKELY TO RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED IN THE EMBANKMENT ABOVE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.

THE MATERIAL FROM STRATUM NUMBER 3 IS HARD LIMESTONE (CAPROCK) AND WAS ENCOUNTERED WITHIN THE BORINGS. THIS MATERIAL IS ROCK AND IS LOCATED IN SHALLOW DEPTHS. EXCAVATIONS INTO AND/ OR THROUGH LIMESTONE/ CAPROCK WILL BE DIFFICULT AND WILL REQUIRE NON-CONVENTIONAL CONSTRUCTION TECHNIQUES AND SPECIALIZED EQUIPMENT. LIMESTONE/ CAPROCK IS POROUS AND WILL BE DIFFICULT TO DEWATER.

THE "-" INDICATES AN UNMEASURED PARAMETER.

REVISIONS				ENGINEER OF RECORD: IVAN F. SOKOLIC, P.E. #64114 ARDAMAN AND ASSOCIATES, INC. 9970 BAVARIA ROAD FORT MYERS, FLORIDA 33913	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>ROADWAY SOIL SURVEY</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		21
					SR 93	COLLIER	446320-1-52-01		

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



STRATUM NO.	AASHTO GROUP	DESCRIPTION
1	A-3	Brown to gray fine SAND and Slightly Silty fine SAND
2	A-2-4	Brown to gray Silty fine SAND
3		Hard Limestone (Caprock)

**LEGEND**  
GNE - Groundwater not encountered

REVISIONS				IVAN F. SOKOLIC, P.E. P.E. LICENSE NUMBER 64114 ARDAMAN AND ASSOCIATES, INC. 9970 BAVARIA ROAD FORT MYERS, FLORIDA 33913	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>REPORT OF AUGER BORINGS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	446320-1-52-01		22

THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS PROVIDED TO ASSIST THE CONTRACTOR IN DEVELOPING THE REQUIRED SITE SPECIFIC EROSION CONTROL PLAN AND OTHER ITEMS NECESSARY TO OBTAIN COVERAGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERIC PERMIT (CGP). REFER TO THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL FOR ADDITIONAL REQUIREMENTS.

1.0 SITE DESCRIPTION:

(1.A.) NATURE OF CONSTRUCTION ACTIVITY:

THE PROJECT IS THE MILLING/RESURFACING OF SR 93/1-75 IN COLLIER COUNTY. THIS INVOLVES THE MILLING AND RESURFACING OF NORTHBOUND/SOUTHBOUND LANES AND EXISTING SHOULDERS, GUARDRAIL RELOCATION/REPLACEMENT, AND THE WIDENING OF SHOULDER IN SOME AREAS. THE PROJECT EXTENDS A DISTANCE OF 1.59 MILES.

(1.B.) INTENDED SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE CONTRACTOR'S SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN, PREPARE A DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT. FOR ADDITIONAL INFORMATION, REFER TO SECTION 4.7 OF THE NPDES CGP.

LIST OF INTENDED ACTIVITIES:

- (1.B.1.) FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS PRIOR TO CLEARING AND GRUBBING OR ANY OTHER CONSTRUCTION ACTIVITIES. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.
- (1.B.2.) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CHANGES OR WEATHER EVENTS.
- (1.B.3.) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION.
- (1.B.4.) OFFSITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.

(1.C.) PROJECT AREA ESTIMATES:

TOTAL SITE AREA: 62.26 ACRES.  
TOTAL AREA TO BE DISTURBED: 1.99 ACRES.

(1.D.) RUNOFF DATA:

RUNOFF COEFFICIENTS BEFORE Cw (B), DURING Cw (D) AND AFTER Cw (A) CONSTRUCTION.

RUNOFF COEFFICIENTS FOR:  
GRASSED SHOULDERS ADJACENT TO ROADWAY: C=0.35  
IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C=0.95  
DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C=0.40

WEIGHTED RUN-OFF COEFFICIENT:  
BEFORE: Cw (B) = 0.51      DURING: Cw (D) = 0.52      AFTER: Cw (A) = 0.53

THE RUN-OFF COEFFICIENT Cw (D), IS CALCULATED ASSUMING THAT THE MAXIMUM ALLOWABLE AREA OF SOIL IS DISTURBED DURING CONSTRUCTION AND THE REMAINING AMOUNT IS THE EXISTING IMPERVIOUS AND GRASSED SHOULDER AREAS.

SOIL DATA:

SOIL TYPE	HYDROLOGIC GROUP	DEPTH TO SHWE
102 - BOCA FINE SAND (2.3%)	A/D	0.25' - 1.5'
128 - PINEDA FINE SAND (97.7%)	C/D	0.25' - 1.5'

REFERENCE: USDA SOIL SURVEY OF COLLIER COUNTY FLORIDA

OUTFALL INFORMATION:

THERE ARE 2 OUTFALLS.

THE OUTFALLS DISCHARGE INTO THE FOLLOWING BASINS:

BASIN	WBID	PARAMETER(S) OF CONCERN FOR 303(d) LISTING
HENDERSON CREEK CANAL BASIN	3278U	DISSOLVED OXYGEN, FECAL COLIFORM, AND NUTRIENTS
GOLDEN GATE CANAL BASIN	3278S	DISSOLVED OXYGEN AND IRON

OUTFALL LOCATIONS: (TEMPORARY AND PERMANENT)

DESCRIPTION	DRAINAGE AREA	LATITUDE	LONGITUDE	RECEIVING WATERBODY
(a) 1 - 10' X 5' CBC	228.7	N 26°09' 21.17"	W 81°40' 11.14"	HENDERSON CREEK CANAL BASIN
(b) 1 - 7' X 8' CBC	54.8	N 26°09' 45.05"	W 81°41' 40.40"	GOLDEN GATE CANAL BASIN

THIS FACILITY DOES DISCHARGE TO WATERS LISTED ON THE ADOPTED FDEP VERIFIED LIST OR ADOPTED TMDL FOR IMPAIRMENT DUE TO TOTAL SUSPENDED SOLID, TURBIDITY, NUTRIENTS, DISSOLVED OXYGEN, OR FECAL COLIFORM.

WETLAND AND/OR SURFACE WATER IMPACTS SHALL BE LIMITED TO THE AREAS DESCRIBED IN THE APPROVED PERMITS FOR THE PROJECT.

(1.E.) SITE MAP:

THE SITE MAP SHALL BE COMPRISED OF THE CONSTRUCTION PLANS AND THE CONTRACTOR'S SITE-SPECIFIC EROSION AND SEDIMENT CONTROL PLAN.

(1.F.) STORMWATER MANAGEMENT (EXISTING/PROPOSED)

(1.F.1.) EXISTING DRAINAGE FLOWS ARE TYPICALLY FROM NORTH TO SOUTH AND SOUTH TO NORTH TOWARDS GOLDEN GATE CANAL BASIN AND HENDERSON CREEK CANAL BASIN RESPECTIVELY. THE CROSS SECTION SHEETS AND PLAN-PROFILE SHEETS PROVIDE THE APPROXIMATE SLOPE, AREAS OF SOIL DISTURBANCE AND AREAS TO BE STABILIZED. UNLESS OTHERWISE APPROVED BY THE PERMITS, THE CONSTRUCTION ACTIVITIES SHALL NOT MODIFY OR AFFECT THE EXISTING OFFSITE FLOW PATTERNS.

(1.F.2.) THE PROPOSED SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR STORMWATER MANAGEMENT FACILITIES SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND USED DURING CONSTRUCTION OF THE ROADWAY. THE OUTFALL STRUCTURES ARE TO BE PROTECTED WHEN TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS OR PERMANENT STORMWATER MANAGEMENT FACILITIES ARE USED FOR EROSION AND SEDIMENT CONTROL TO PREVENT DOWNSTREAM SEDIMENTATION.

2. CONTROLS:

(2.A.) SEDIMENT AND EROSION CONTROLS

(2.A.1.) PER SECTION 5.4 OF THE NPDES CGP, STABILIZATION SHALL TAKE PLACE AS SOON AS PRACTICAL IN PORTIONS OF THE PROJECT WHERE CONSTRUCTION ACTIVITIES HAVE CEASED, BUT NO LATER THAN 7 DAYS AFTER ANY CONSTRUCTION ACTIVITY CEASES EITHER TEMPORARILY OR PERMANENTLY.

(2.A.2.) SEDIMENT BARRIERS SHALL BE USED AROUND THE PERIMETER OF STOCKPILE AREAS.

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT A. GARTH P.E.  
LICENSE NUMBER 54018  
DRMP, INC.  
941 LAKE BALDWIN LANE  
ORLANDO, FL 32814

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

STORMWATER POLLUTION  
PREVENTION PLAN

SHEET  
NO.

23

(2.A.3.) STRUCTURAL PRACTICES

IN THE CONTRACTOR'S SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN, DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES MAY INCLUDE THE FOLLOWING, AS APPROVED BY THE ENGINEER:

TEMPORARY DEVICES:

- \* SILT FENCE
- \* STAKED TURBIDITY BARRIERS
- \* SOIL TRACKING PREVENTION DEVICES AT CONSTRUCTION ENTRANCES/EXITS
- \* FLOATING TURBIDITY BARRIERS
- \* INLET PROTECTION SYSTEMS INCLUDING SYNTHETIC BALES AND SANDBAGS
- \* SEDIMENT BASIN/CONTAINMENT SYSTEMS
- \* CHEMICAL TREATMENTS SUCH AS POLYACRYLAMIDES AND ALUM

PERMANENT:

- \* STORMWATER PONDS
- \* SOD (MAY ALSO BE USED FOR TEMPORARY CONTROLS)
- \* VELOCITY DISSIPATION DEVICES SUCH AS RIPRAP OR OTHERS

(2.B.) WATER QUALITY MONITORING

(2.B.1.) WATER QUALITY MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH THE SPECIAL CONDITIONS OF ANY ENVIRONMENTAL PERMIT, OR BY THE CONTRACTOR UPON THE OBSERVATION THAT WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS MAY BE SPECIFIED IN THE ENVIRONMENTAL PERMIT OR MAY BE DESIGNATED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

(2.B.2.) THE ENGINEER WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (NO GREATER THAN 29 NEPHELOMETRIC TURBIDITY UNITS (NTUs) ABOVE BACKGROUND OR GREATER THAN 0 NTUs ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OUTSTANDING FLORIDA WATERS (OFWs)).

(2.B.3.) IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHALL BE STOPPED IMMEDIATELY. THE ENVIRONMENTAL PERMIT CONDITIONS FOLLOWED AND EROSION AND SEDIMENT CONTROL DEVICES REEVALUATED AND APPROVED BY THE ENGINEER PRIOR TO ANY CONTINUATION OF ACTIVITY. MONITORING ACTIVITIES AND TURBIDITY READINGS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (LESS THAN 29 NTUs ABOVE BACKGROUND OR LESS THAN 0 NTUs ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFWs).

(2.B.4.) WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.

(2.C.) DEWATERING CONTROLS

THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN SHALL INCLUDE A DESCRIPTION OF THE BMPs THAT WILL BE USED TO ENSURE THAT DISCHARGES OF NONCONTAMINATED GROUND WATER FROM DEWATERING OPERATIONS DO NOT CAUSE OR CONTRIBUTE TO VIOLATIONS OF STATE WATER QUALITY STANDARDS.

(2.D.) OTHER CONTROLS

(2.D.1.) THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN SHALL IDENTIFY CHEMICAL AND FUEL STORAGE AREAS, MEANS OF MINIMIZING EXPOSURE TO STORMWATER, AND SPILL PREVENTION.

(2.D.2.) OFFSITE VEHICLE TRACKING & GENERATION OF DUST

IN THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN, DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

(2.D.2.a.) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPAULIN.

(2.D.2.b.) REMOVING EXCESS DIRT FROM ROADS DAILY.

(2.D.2.c.) USING WATER TRUCKS DURING DUST-GENERATING ACTIVITIES.

(2.D.2.d.) SEDIMENT CONTROL MAY BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.

3. MAINTENANCE

MAINTAIN AND REPAIR ALL EROSION AND SEDIMENT CONTROL DEVICES AND REMOVE EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED. REMOVE AND PROPERLY DISPOSE OF SEDIMENT BUILDUP THROUGH THE LIFE OF THE INSTALLED EROSION AND SEDIMENT CONTROL DEVICES.

(3.A.) IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF NOTICE.

(3.B.) SEDIMENT BARRIERS SHALL BE REPLACED WHEN IT IS NO LONGER EFFECTIVE OR AS DIRECTED BY THE ENGINEER.

(3.C.) STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

(3.D.) REMOVE SEDIMENT FROM SEDIMENT BASINS WHEN IT BECOMES MORE THAN HALF THE AVAILABLE VOLUME.

4. INSPECTION, TRACKING, AND REPORTING

INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD RAINFALL.

(4.A.) SUBMIT A WEEKLY REPORT TO THE DEPARTMENT DOCUMENTING THE DAILY INSPECTIONS AND MAINTENANCE OR REPAIRS TO THE EROSION AND SEDIMENT CONTROL DEVICES. MAINTAIN ALL REQUIRED REPORTS AND COMPLETE ALL SWPPP INSPECTION FORMS.

(4.B.) PREPARATION OF ALL THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTENANCE AND REPAIRS REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION, SHALL BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION AND SEDIMENT CONTROL DEVICES.

(4.C.) USE THE SWPPP CONSTRUCTION INSPECTION REPORT FORM # 650-040-03, FOR DAILY INSPECTIONS.

5. NON-STORMWATER DISCHARGES

THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES AND DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION. THE PLAN SHALL INCLUDE PROCEDURES FOR SPILL CONTAINMENT, REPORTING AND RESPONSES. THE PLAN SHALL SPECIFY WHAT MANAGEMENT PRACTICES AND CONTAINMENT METHODS WILL BE USED TO PREVENT POTENTIAL POLLUTANTS (FUEL, LUBRICANTS, HERBICIDES, ETC.) FROM SPILLING ONTO THE SOIL OR INTO THE SURFACE WATERS. IF A SPILL DOES OCCUR OR IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT THE DISTRICT CONTAMINATION IMPACT COORDINATOR AT 863-519-2300 AND THE ENGINEER. IF A RELEASE CONTAINING HAZARDOUS SUBSTANCES OCCURS, CONTACT THE FLORIDA STATE WATCH OFFICE AT 800-320-0519 OR 850-413-9911 PER SECTION 9.2 OF THE CGP.

6. USGS QUADRANGLE MAP

FOR USGS QUADRANGLE MAP, PLEASE REFER TO DRAINAGE REPORT ATTACHMENT A.

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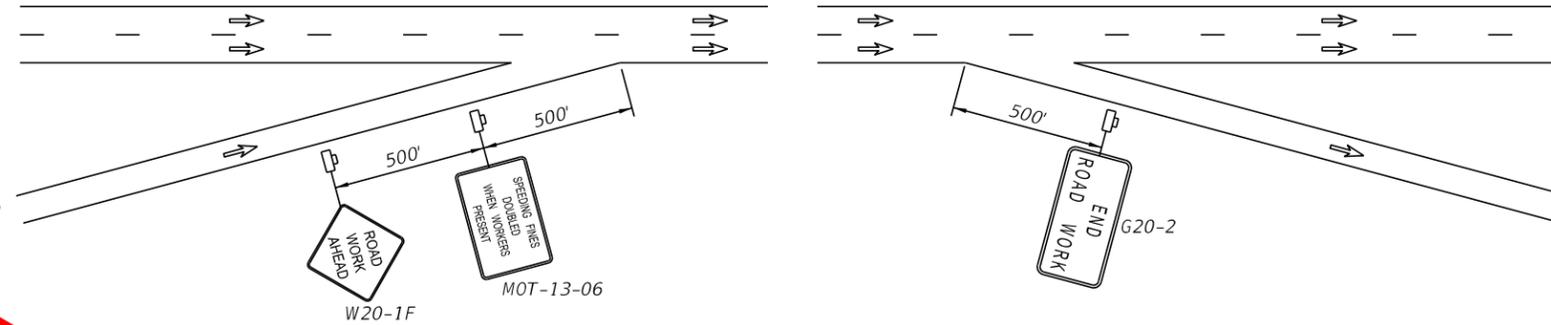
REVISIONS				SCOTT A. GARTH P.E. LICENSE NUMBER 54018 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORMWATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		24
					SR 93	COLLIER	446320-1-52-01		

**GENERAL NOTES**

1. MAINTAIN THE EXISTING POSTED SPEED LIMIT FOR ALL TEMPORARY TRAFFIC CONTROL AREAS UNLESS THE MOTORIST AWARENESS SYSTEM (MAS) IS IN USE.
2. THE POSTED SPEED IS 70 MPH.
3. THE MAS IS ONLY FOR LANE CLOSURES. DURING THE USE OF THE MAS, REDUCE THE WORK AREA SPEED BY 10 MPH.
4. SINGLE LANE CLOSURES ARE PERMITTED BETWEEN THE HOURS OF 7:00 P.M. TO 7:00 A.M UNLESS OTHERWISE NOTED IN THE TTCP.
5. ALL TEMPORARY PAVEMENT MARKINGS ARE PAINT UNLESS OTHERWISE NOTED IN THE TTCP.
6. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) ARE REQUIRED FOR LANE CLOSURES. MOVE THE PORTABLE CHANGEABLE MESSAGE SIGNS WITH THE WORK ZONE TO BE LOCATED ONE HALF MILE IN ADVANCE OF THE LANE CLOSURE.
7. I-75 IS AN EMERGENCY SHOULDER USE (ESU) CORRIDOR. IMMEDIATELY FOLLOWING FLORIDA DECLARING A STATE OF EMERGENCY AFFECTING THE PROJECT, 2-LANE TRAFFIC, A 10-FT OUTSIDE PAVED SHOULDER AND THE MEDIAN CROSSOVER NEAR STATION 310+00.00 MUST BE CLEARED OF ALL CONSTRUCTION EQUIPMENT AND DEVICES AND OPENED FOR THE USE OF AN EVACUATION. ANY ABOVE GROUND HAZARDS AS DEFINED IN INDEX 102-600 MUST BE STORED/PLACED OUTSIDE THE TRAVEL WAY AND CLEAR ZONE OR SHIELDED BY A BARRIER OR CRASH CUSHION. AFTER THE STATE OF EMERGENCY ORDER IS LIFTED, RESUME NORMAL CONSTRUCTION ACTIVITIES AS APPROVED BY THE ENGINEER.
8. COORDINATE WITH ADJACENT I-75 RESURFACING PROJECTS 444008-3-52-01 AND 425843-2-52-01. DO NOT IMPLEMENT LANE CLOSURES AT THE SAME TIME IN SAME DIRECTION UNLESS 20-MILES OF 2-LANE TRAFFIC SEPARATES THE LANE CLOSURES.

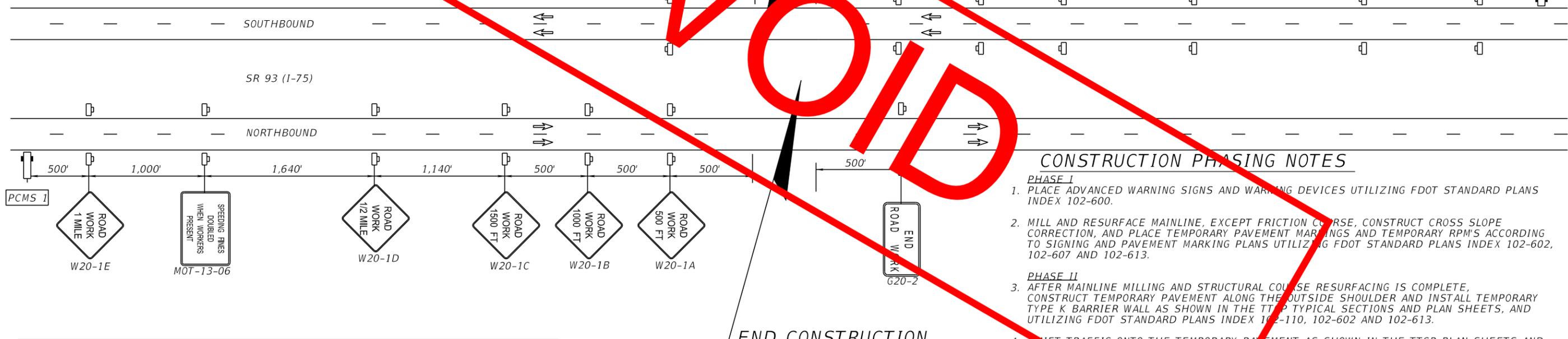
**TTCP LEGEND**

- ← LANE DESIGNATION + DIRECTION OF TRAVEL
- ▨ WORK AREA
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- ⊠ TYPE III BARRICADE
- ▭ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊙ ADVANCE WARNING ARROW BOARD



**TYPICAL ENTRANCE RAMPS**

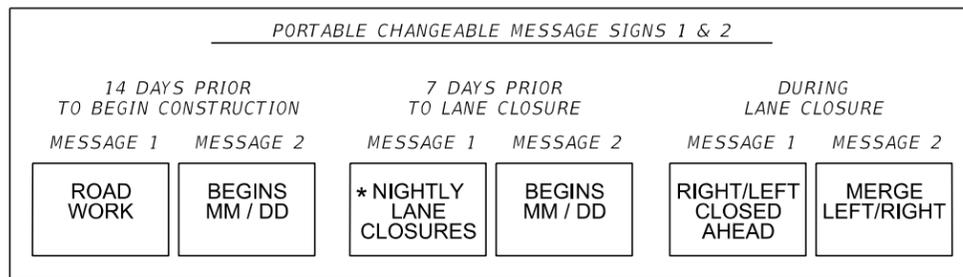
**TYPICAL EXIT RAMPS**



**CONSTRUCTION PHASING NOTES**

- PHASE I**
1. PLACE ADVANCED WARNING SIGNS AND WARNING DEVICES UTILIZING FDOT STANDARD PLANS INDEX 102-600.
  2. MILL AND RESURFACE MAINLINE, EXCEPT FRICTION COURSE, CONSTRUCT CROSS SLOPE CORRECTION, AND PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY RPM'S ACCORDING TO SIGNING AND PAVEMENT MARKING PLANS UTILIZING FDOT STANDARD PLANS INDEX 102-602, 102-607 AND 102-613.
- PHASE II**
3. AFTER MAINLINE MILLING AND STRUCTURAL COURSE RESURFACING IS COMPLETE, CONSTRUCT TEMPORARY PAVEMENT ALONG THE OUTSIDE SHOULDER AND INSTALL TEMPORARY TYPE K BARRIER WALL AS SHOWN IN THE TTCP TYPICAL SECTIONS AND PLAN SHEETS, AND UTILIZING FDOT STANDARD PLANS INDEX 102-110, 102-602 AND 102-613.
  4. SHIFT TRAFFIC ONTO THE TEMPORARY PAVEMENT AS SHOWN IN THE TTCP PLAN SHEETS AND CONSTRUCT INSIDE SHOULDER WIDENING, INSIDE GUARDRAIL REPLACEMENTS, AND MEDIAN DRAINAGE IMPROVEMENTS.
- PHASE III**
5. CONSTRUCT TEMPORARY PAVEMENT ALONG THE INSIDE SHOULDER AND INSTALL TEMPORARY TYPE K BARRIER WALL AS SHOWN IN THE TTCP TYPICAL SECTIONS AND PLAN SHEETS, AND UTILIZING FDOT STANDARD PLANS INDEX 102-110, 102-602 AND 102-613.
  6. SHIFT TRAFFIC ONTO THE TEMPORARY PAVEMENT AS SHOWN IN THE TTCP PLAN SHEETS AND CONSTRUCT THE OUTSIDE GUARDRAIL REPLACEMENTS.
  7. CONSTRUCT FENCING UTILIZING FDOT STANDARD PLANS INDEX 102-602.
  8. PLACE FRICTION COURSE AND FINAL PAVEMENT MARKINGS ACCORDING TO SIGNING AND PAVEMENT MARKING PLANS UTILIZING FDOT STANDARD PLANS INDEX 102-607 AND 102-613.

**ADVANCED WARNING SIGN DIAGRAM AT BEGIN/END CONSTRUCTION**



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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.

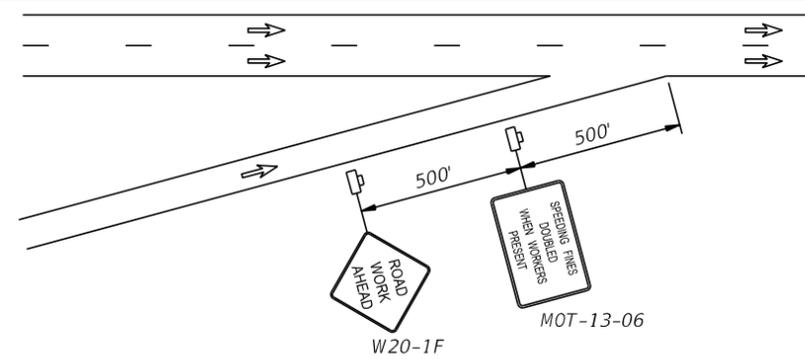
<p>ENGINEER OF RECORD MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606</p>				<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>			<p><b>TEMPORARY TRAFFIC CONTROL PLAN</b></p>	<p>SHEET NO. 25</p>
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 93	COLLIER	446320-1-52-01		

# GENERAL NOTES

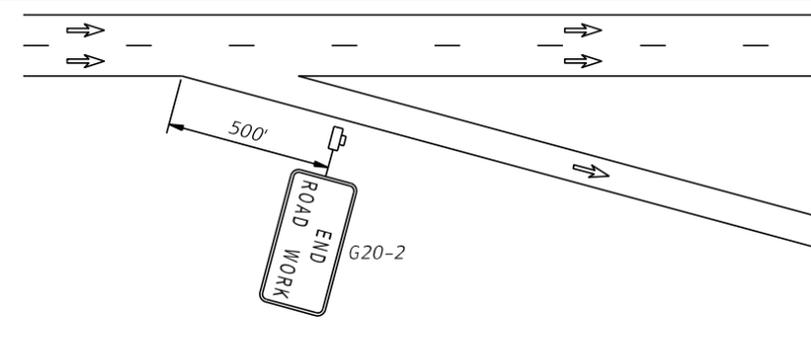
1. MAINTAIN THE EXISTING POSTED SPEED LIMIT FOR ALL TEMPORARY TRAFFIC CONTROL AREAS UNLESS THE MOTORIST AWARENESS SYSTEM (MAS) IS IN USE.
2. THE POSTED SPEED IS 70 MPH.
3. THE MAS IS ONLY FOR LANE CLOSURES. DURING THE USE OF THE MAS, REDUCE THE WORK AREA SPEED BY 10 MPH.
4. SINGLE LANE CLOSURES ARE PERMITTED BETWEEN THE HOURS OF 7:00 P.M. TO 7:00 A.M. UNLESS OTHERWISE NOTED IN THE TTCP.
5. ALL TEMPORARY PAVEMENT MARKINGS ARE PAINT UNLESS OTHERWISE NOTED IN THE TTCP.
6. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) ARE REQUIRED FOR LANE CLOSURES. MOVE THE PORTABLE CHANGEABLE MESSAGE SIGNS WITH THE WORK ZONE TO BE LOCATED ONE HALF MILE IN ADVANCE OF THE LANE CLOSURE.
7. I-75 IS AN EMERGENCY SHOULDER USE (ESU) CORRIDOR. IMMEDIATELY FOLLOWING FLORIDA DECLARING A STATE OF EMERGENCY AFFECTING THE PROJECT, 2-LANE TRAFFIC, A 10-FT OUTSIDE PAVED SHOULDER AND THE MEDIAN CROSSOVER NEAR STATION 310+00.00 MUST BE CLEARED OF ALL CONSTRUCTION EQUIPMENT AND DEVICES AND OPENED FOR THE USE OF AN EVACUATION. ANY ABOVE GROUND HAZARDS AS DEFINED IN INDEX 102-600 MUST BE STORED/PLACED OUTSIDE THE TRAVEL WAY AND CLEAR ZONE OR SHIELDED BY A BARRIER OR CRASH CUSHION. AFTER THE STATE OF EMERGENCY ORDER IS LIFTED, RESUME NORMAL CONSTRUCTION ACTIVITIES AS APPROVED BY THE ENGINEER.
8. COORDINATE WITH ADJACENT I-75 RESURFACING PROJECTS (444008-3-52-01 AND 425843-2-52-01). DO NOT IMPLEMENT LANE CLOSURES AT THE SAME TIME IN SAME DIRECTION UNLESS 20-MILES OF 2-LANE TRAFFIC SEPARATES THE LANE CLOSURES.

# TTCP LEGEND

- ← LANE DESIGNATION + DIRECTION OF TRAVEL
- ▨ WORK AREA
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- ⊠ TYPE III BARRICADE
- PORTABLE CHANGEABLE MESSAGE SIGN
- ADVANCE WARNING ARROW BOARD



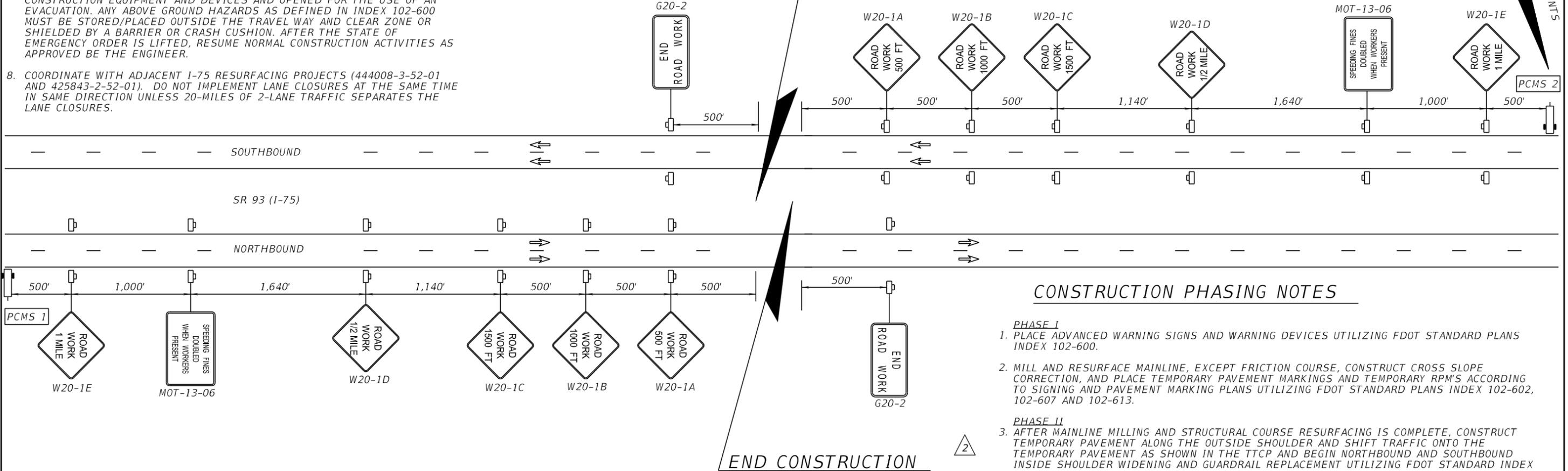
TYPICAL ENTRANCE RAMPS



TYPICAL EXIT RAMPS

NTS  
COLLIER BLVD  
(NORTHBOUND MP 50.757)  
(SOUTHBOUND MP 50.096)

NTS  
COLLIER BLVD  
(NORTHBOUND MP 50.107)  
(SOUTHBOUND MP 50.747)



## CONSTRUCTION PHASING NOTES

- PHASE I**
1. PLACE ADVANCED WARNING SIGNS AND WARNING DEVICES UTILIZING FDOT STANDARD PLANS INDEX 102-600.
  2. MILL AND RESURFACE MAINLINE, EXCEPT FRICTION COURSE, CONSTRUCT CROSS SLOPE CORRECTION, AND PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY RPM'S ACCORDING TO SIGNING AND PAVEMENT MARKING PLANS UTILIZING FDOT STANDARD PLANS INDEX 102-602, 102-607 AND 102-613.
- PHASE II**
3. AFTER MAINLINE MILLING AND STRUCTURAL COURSE RESURFACING IS COMPLETE, CONSTRUCT TEMPORARY PAVEMENT ALONG THE OUTSIDE SHOULDER AND SHIFT TRAFFIC ONTO THE TEMPORARY PAVEMENT AS SHOWN IN THE TTCP AND BEGIN NORTHBOUND AND SOUTHBOUND INSIDE SHOULDER WIDENING AND GUARDRAIL REPLACEMENT UTILIZING FDOT STANDARD INDEX 102-602, 102-607, AND 102-613.
- PHASE III**
4. SHIFT TRAFFIC TO PRE-EXISTING CONFIGURATION AS SHOWN IN THE TTCP PLAN SHEETS.
  5. BEGIN NORTHBOUND AND SOUTHBOUND OUTSIDE GUARDRAIL REPLACEMENT UTILIZING FDOT STANDARD PLANS INDEX 102-602, 102-607, AND 102-613.
  6. PLACE FRICTION COURSE AND FINAL PAVEMENT MARKINGS ACCORDING TO SIGNING AND PAVEMENT MARKING PLANS UTILIZING FDOT STANDARD PLANS INDEX 102-607 AND 102-613.

## ADVANCED WARNING SIGN DIAGRAM AT BEGIN/END CONSTRUCTION

NTS

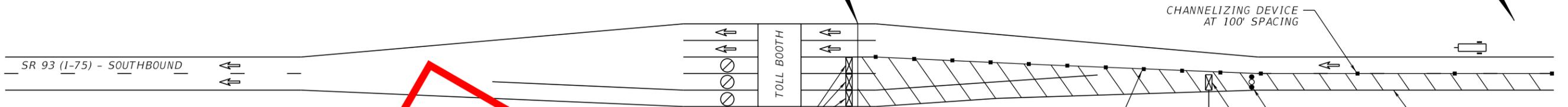
PORTABLE CHANGEABLE MESSAGE SIGNS 1 & 2					
14 DAYS PRIOR TO BEGIN CONSTRUCTION		7 DAYS PRIOR TO LANE CLOSURE		DURING LANE CLOSURE	
MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2
ROAD WORK	BEGINS MM / DD	* NIGHTLY LANE CLOSURES	BEGINS MM / DD	RIGHT/LEFT CLOSED AHEAD	MERGE LEFT/RIGHT

\* OMIT "NIGHTLY" ACCORDINGLY

REVISIONS				LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  25
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
08-16-22	2 REVISD CONSTRUCTION PHASING NOTES.				SR 93	COLLIER	446320-1-52-01	

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BEGIN MILLING AND RESURFACING SB



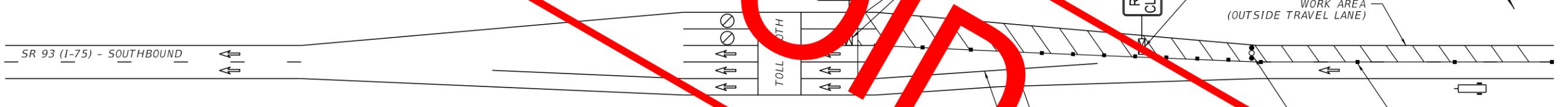
**PORTABLE CHANGEABLE MESSAGE SIGNS**

DURING LANE CLOSURE

MESSAGE 1	MESSAGE 2
SUNPASS LANE CLOSED	USE CASH LANES

STEP 1  
NTS

BEGIN MILLING AND RESURFACING SB



**PORTABLE CHANGEABLE MESSAGE SIGNS**

DURING LANE CLOSURE

MESSAGE 1	MESSAGE 2
RIGHT LANES CLOSED	KEEP LEFT

STEP 2  
NTS

**NOTES**

1. SOUTHBOUND LANE CLOSURES SOUTH OF STA. 243+00.00 ARE ONLY PERMITTED BETWEEN FRIDAY AND SUNDAY FOR THE FOLLOWING HOURS:  
10:00 PM TO 7:00 AM

2. PROVIDE TEMPORARY PAVEMENT MARKINGS IF PAVEMENT MARKINGS ARE IMPACTED BY MILLING.

**CONSTRUCTION PHASING NOTES**

1. UTILIZE THE TOLL BOOTH PHASING DETAILS FOR MILLING AND RESURFACING SOUTHBOUND TRAVEL LANES AT THE TOLL BOOTH.  
2. NOTIFY THE TOLL PLAZA MANAGER AND THE REGIONAL TRANSPORTATION MANAGEMENT CENTER (TMC) A MINIMUM OF 14 DAYS IN ADVANCE OF PERFORMING ANY SOUTHBOUND LANE CLOSURES SOUTH OF STA. 243+00

CONTACT INFORMATION:  
TOLL PLAZA MANAGER - WILBETTE CAPRICIEN REGIONAL TMC - 24 HOURS  
EMAIL - WILBETTE.CAPRICIEN@DOT.STATE.FL.US PHONE - 239-225-1960  
PHONE - 239-455-1334

3. WHEN PLAZA LANES ARE CLOSED, DISPLAY RED SIGNAL OVER THOSE LANES.  
4. COORDINATE ALL LANE CLOSURES WITH THE ATMS CENTER. PHASE I AND III

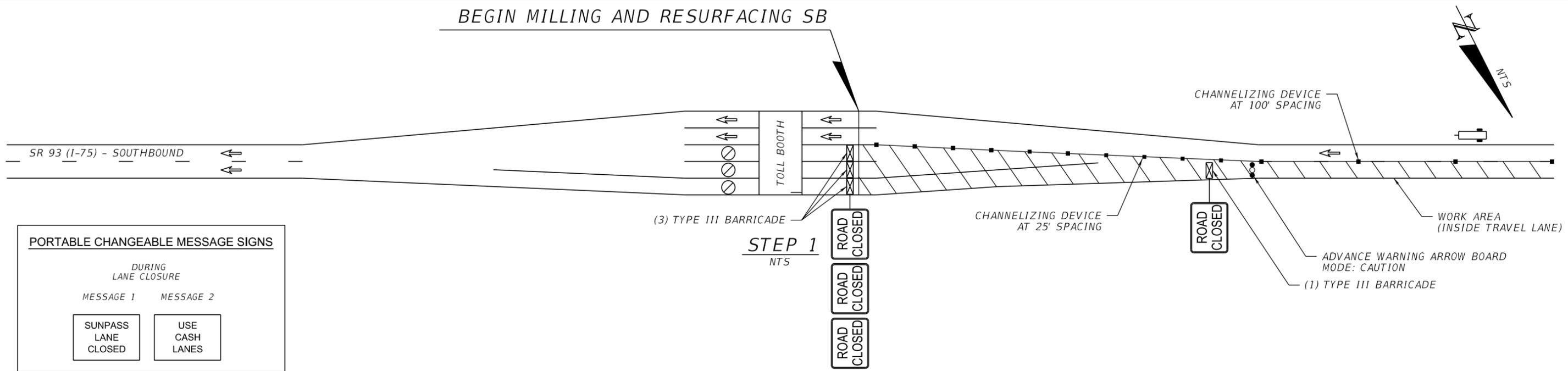
**MILLING AND RESURFACING AT BEGIN CONSTRUCTION LIMIT  
SR 93 (I-75) - SOUTHBOUND AT TOLL BOOTH (MP 49.263)  
TOLL BOOTH PHASING DETAILS**

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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606								
							SR 93	COLLIER	446320-1-52-01			

BEGIN MILLING AND RESURFACING SB

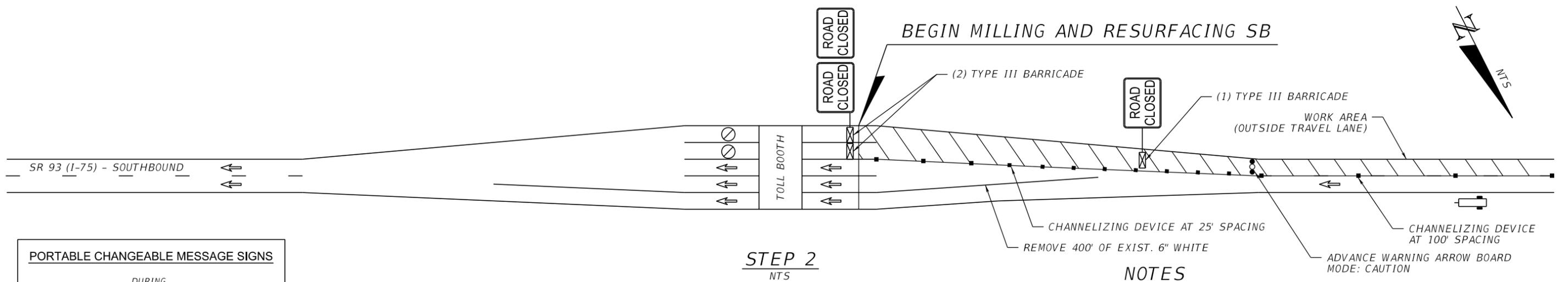


**PORTABLE CHANGEABLE MESSAGE SIGNS**

DURING LANE CLOSURE

MESSAGE 1	MESSAGE 2
SUNPASS LANE CLOSED	USE CASH LANES

**STEP 1**  
NTS



**PORTABLE CHANGEABLE MESSAGE SIGNS**

DURING LANE CLOSURE

MESSAGE 1	MESSAGE 2
RIGHT LANES CLOSED	KEEP LEFT

**STEP 2**  
NTS

**NOTES**

- SOUTHBOUND LANE CLOSURES SOUTH OF STA. 243+00.00 ARE PERMITTED DURING THE FOLLOWING HOURS:  
FRIDAY 10:00 PM TO 7:00 AM  
SATURDAY 10:00 PM TO 7:00 AM  
SUNDAY 10:00 PM TO 7:00 AM



- PROVIDE TEMPORARY PAVEMENT MARKINGS IF PAVEMENT MARKINGS ARE IMPACTED BY MILLING.

**CONSTRUCTION PHASING NOTES**

- UTILIZE THE TOLL BOOTH PHASING DETAILS FOR MILLING AND RESURFACING SOUTHBOUND TRAVEL LANES AT THE TOLL BOOTH.
- NOTIFY THE TOLL PLAZA MANAGER AND THE REGIONAL TRANSPORTATION MANAGEMENT CENTER (TMC) A MINIMUM OF 14 DAYS IN ADVANCE OF PERFORMING ANY SOUTHBOUND LANE CLOSURES SOUTH OF STA. 243+00

CONTACT INFORMATION:  
TOLL PLAZA MANAGER - WILBETTE CAPRICIEN REGIONAL TMC - 24 HOURS  
EMAIL - WILBETTE.CAPRICIEN@DOT.STATE.FL.US PHONE - 239-225-1960  
PHONE - 239-455-1334

- WHEN PLAZA LANES ARE CLOSED, DISPLAY RED SIGNAL OVER THOSE LANES.
- COORDINATE ALL LANE CLOSURES WITH THE ATMS CENTER.

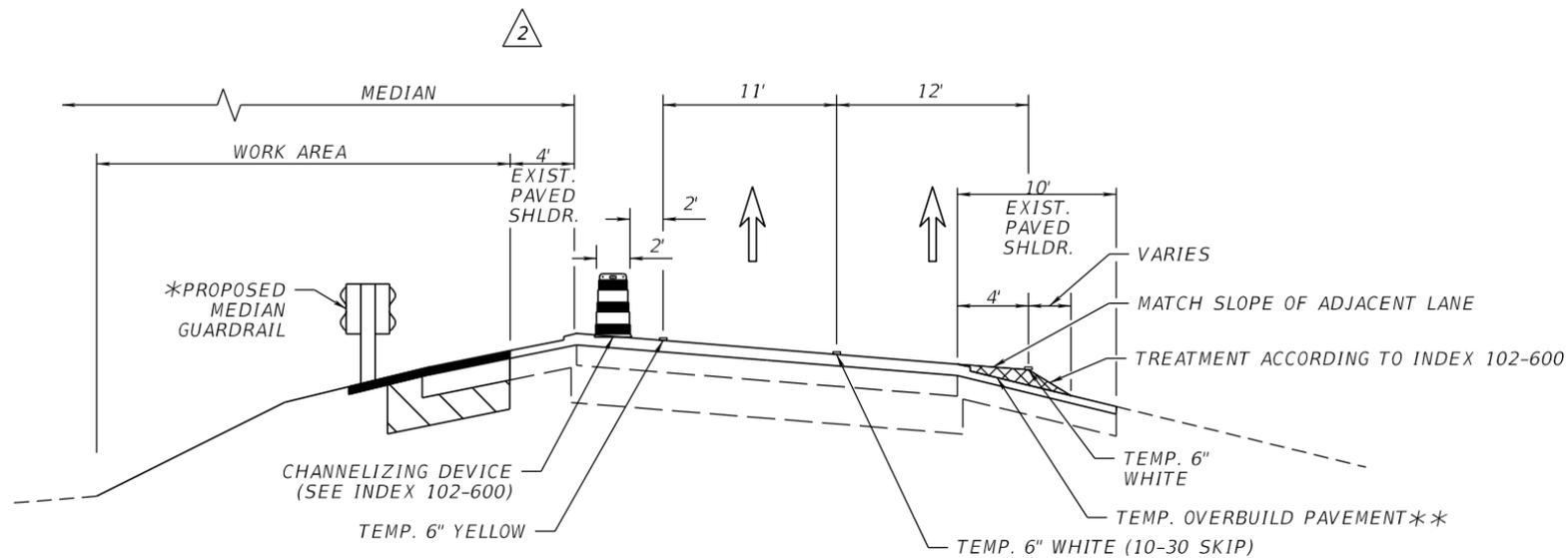
MILLING AND RESURFACING AT BEGIN CONSTRUCTION LIMIT  
SR 93 (I-75) - SOUTHBOUND AT TOLL BOOTH (MP 49.263)  
TOLL BOOTH PHASING DETAILS

PHASE I AND III

REVISIONS		DATE	DESCRIPTION	LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
08-16-22	2		REVISED TTCP NOTES.		SR 93	COLLIER	446320-1-52-01	26

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**INSIDE SHOULDER WIDENING AND GUARDRAIL REPLACEMENT**

NTS

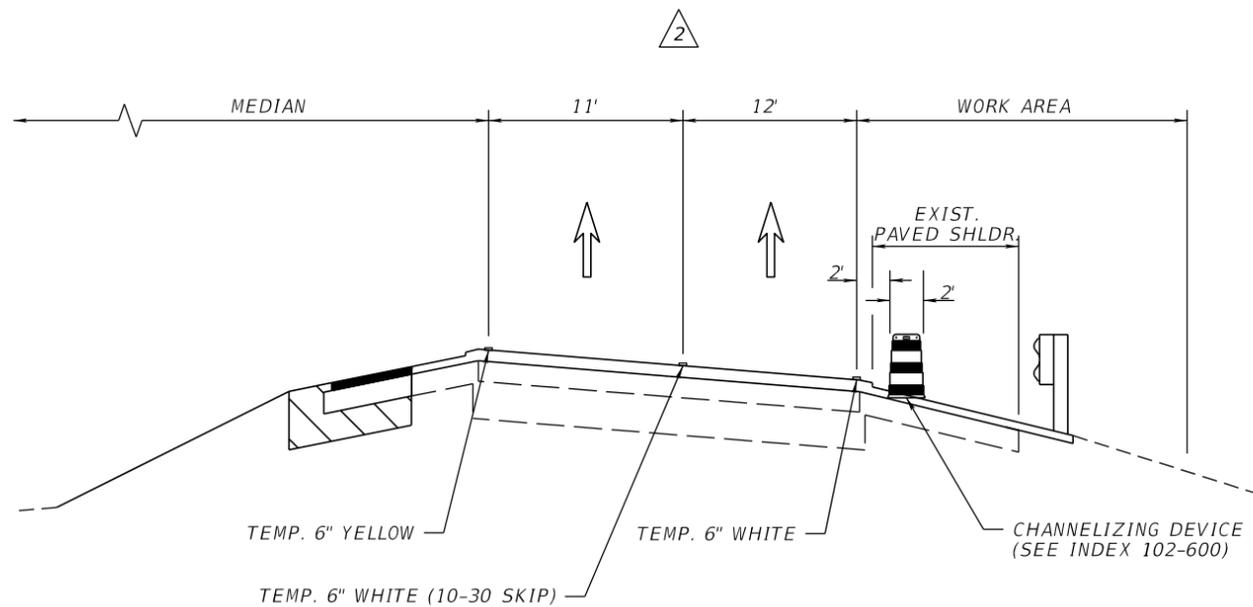
**NORTHBOUND SHOWN**

MIRROR IMAGE FOR SOUTHBOUND

PHASE IIA: STA. 228+07 TO STA 320+96 (NB)

PHASE IIB: STA 241+52 TO STA. 314+16 (SB)

\*THE PROPOSED MEDIAN GUARDRAIL IS NOT LOCATED OVER THE ENTIRE PROJECT LIMITS. THIS ELEMENT IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. SEE ROADWAY PLAN SHEETS FOR LOCATIONS OF PROPOSED GUARDRAIL.  
 \*\* TEMPORARY OVERBUILD WILL NEED TO BE MILLED AND RESURFACED ONCE NO LONGER NEEDED. OVERBUILD WILL BE PLACED ON EXISTING PAVEMENT AND TIE INTO THE PROPOSED FIRST LIFT OF THE OUTSIDE TRAVEL LANE.



**OUTSIDE GUARDRAIL REPLACEMENT (1)**

NTS

**NORTHBOUND SHOWN**

PHASE IIIA: STA. 228+07 TO STA. 237+50 (NB)

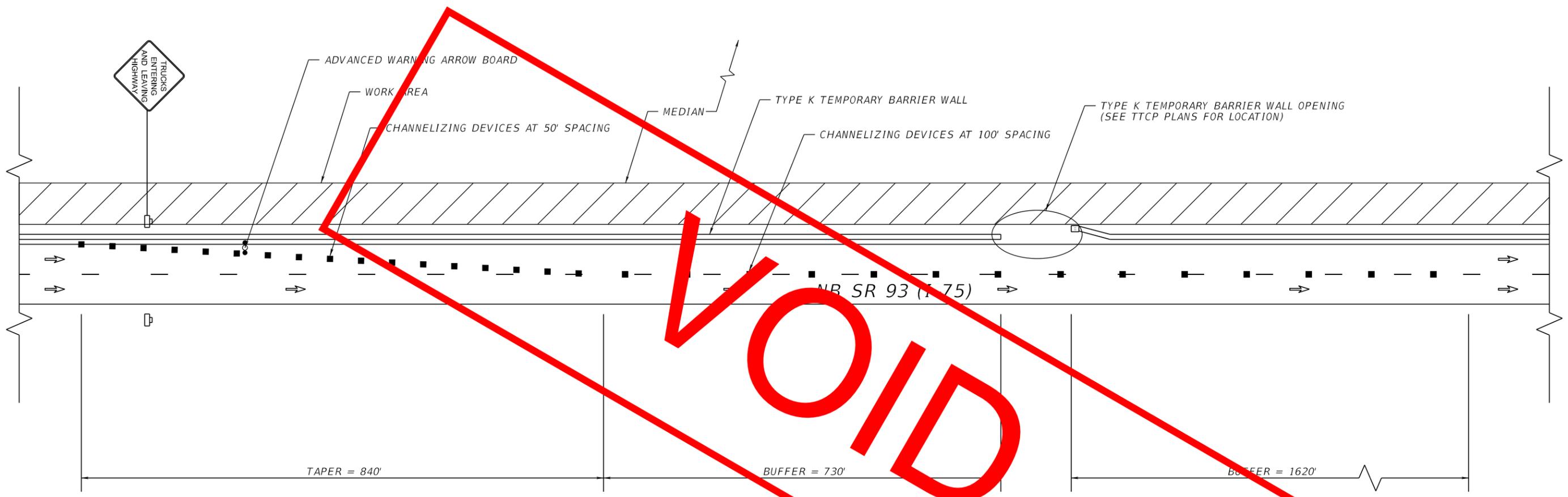
PHASE IIIA: STA. 289+50 TO STA. 302+00 (NB)

PHASE IIIA: STA. 287+50 TO STA. 299+00 (SB)

REVISIONS				LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC          CONTROL PLAN</b>	SHEET NO.  27
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
08-16-22	2 REVISD TTCP TYPICALS AND PHASES.				SR 93	COLLIER	446320-1-52-01		

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**NB LANE CLOSURE DETAIL  
FOR INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT**  
NTS

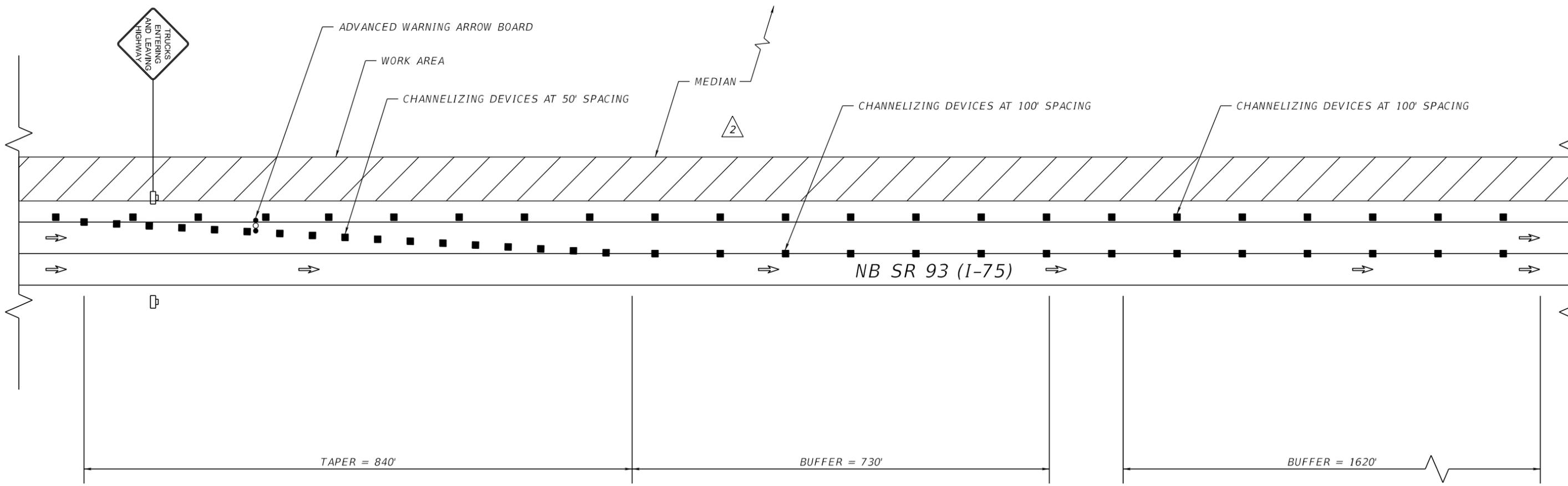
**NOTE**

1. THE INTENT OF THE NB LANE CLOSURE IS TO BE USED ONLY WHEN NEEDED FOR ACCESS TO AND FROM BARRIER WALL OPENING. THE LANE CLOSURE IS NOT TO BE USED DURING NON-WORKING PERIODS.
2. ACCESS THROUGH THE BARRIER WALL OPENING IS TO BE USED ONLY WHEN THE LANE CLOSURE IS ACTIVE.

PHASE IIA

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		28
								SR 93		COLLIER

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**NB & SB LANE CLOSURE DETAIL  
FOR INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT**

NTS

**NOTE**

1. THE INTENT OF THE NB & SB LANE CLOSURE IS TO BE USED ONLY WHEN NEEDED FOR ACCESS TO AND FROM THE MEDIAN WORK AREA.

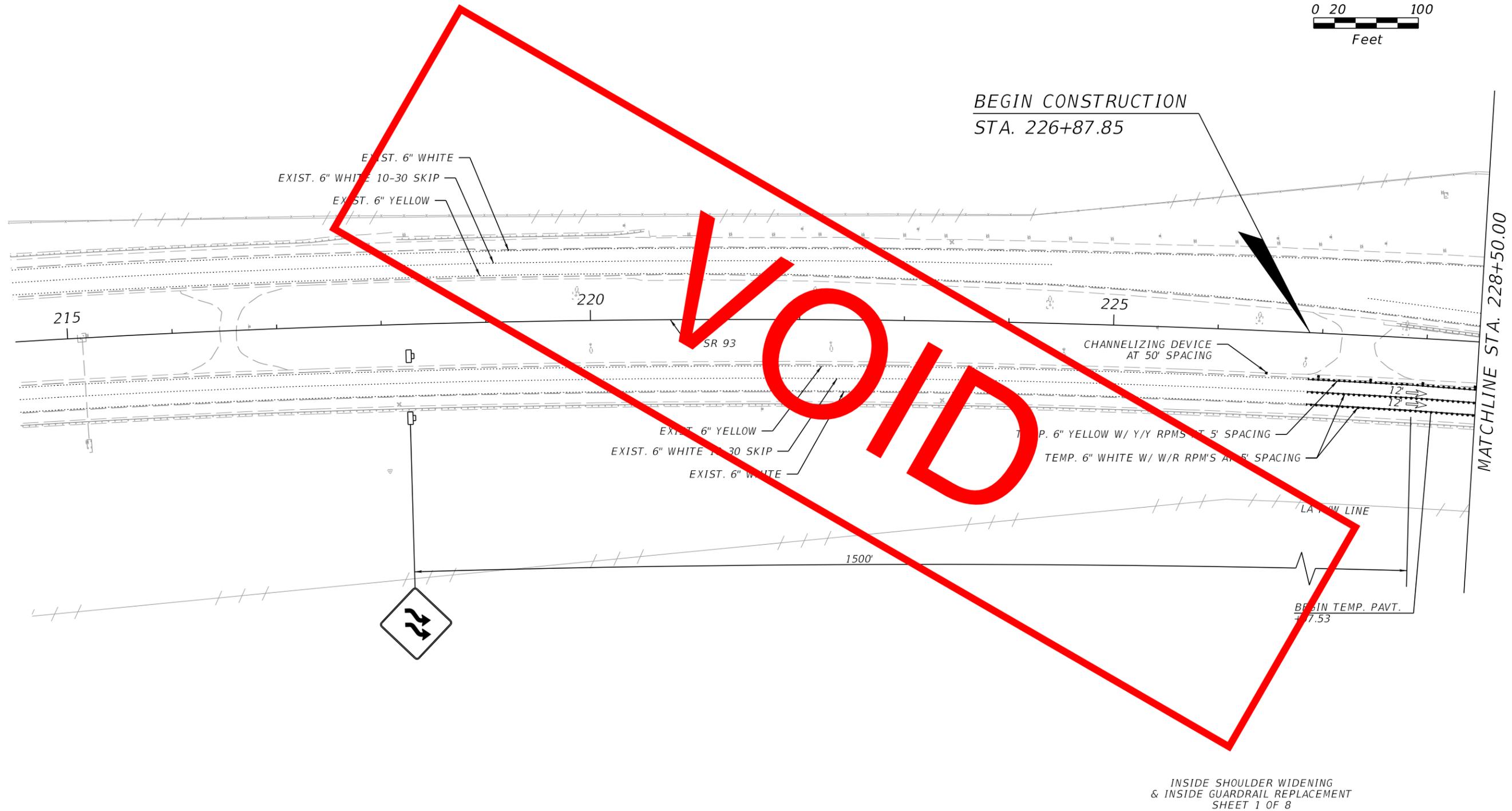
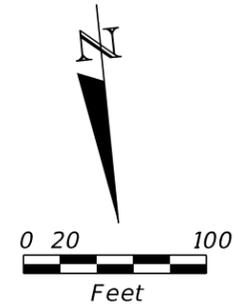
PHASE IIA

REVISIONS				LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.  28
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
08-16-22	2 REVISED TTCP, PHASES, AND NOTES.			SR 93	COLLIER	446320-1-52-01			

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**NOTE:**

1. PHASE IIA IS FOR THE NORTHBOUND INSIDE SHOULDER WIDENING AND GUARDRAIL REPLACEMENT.
2. PHASE IIB IS FOR THE SOUTHBOUND INSIDE SHOULDER WIDENING AND GUARDRAIL REPLACEMENT.
3. PHASE IIA AND PHASE IIB ARE SHOWN ON THE SAME SHEETS HOWEVER THEY CAN BE COMPLETED INDEPENDENTLY OF EACH OTHER.



VOID

INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 1 OF 8

PHASE II

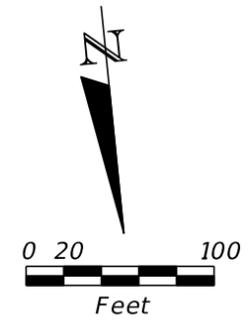
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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	446320-1-52-01		29

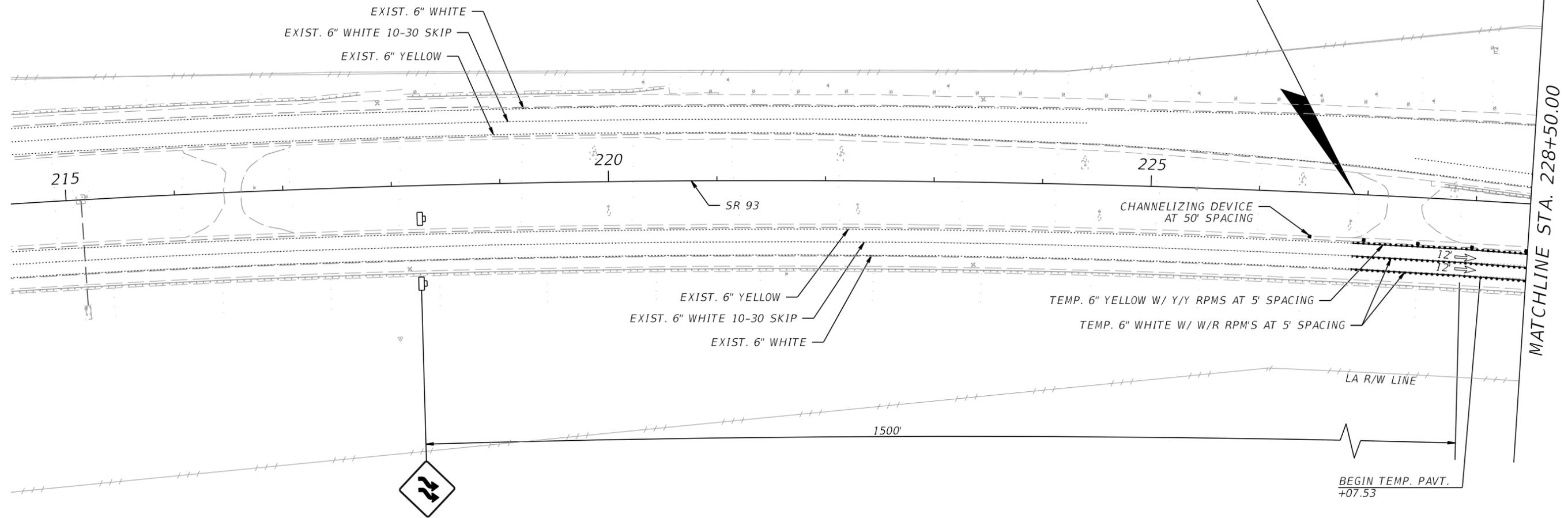
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

**NOTE:**

1. PHASE IIA IS FOR THE NORTHBOUND INSIDE SHOULDER WIDENING AND GUARDRAIL REPLACEMENT.
2. PHASE IIB IS FOR THE SOUTHBOUND INSIDE SHOULDER WIDENING AND GUARDRAIL REPLACEMENT.
3. PHASE IIA AND PHASE IIB ARE SHOWN ON THE SAME SHEETS HOWEVER THEY CAN BE COMPLETED INDEPENDENTLY OF EACH OTHER.



BEGIN CONSTRUCTION  
STA. 226+87.85



PHASE IIA & IIB

INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 1 OF 8

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08-16-22	2 REVISD TTCP, PHASES, AND NOTES.		

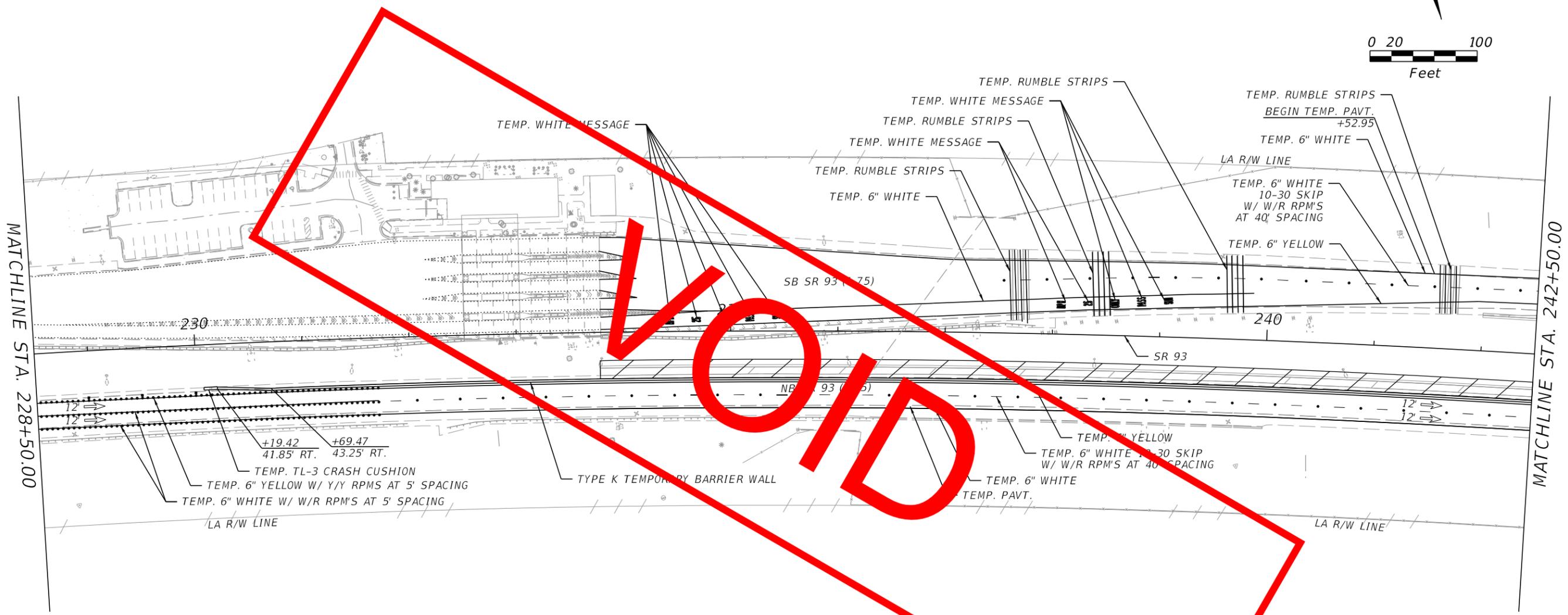
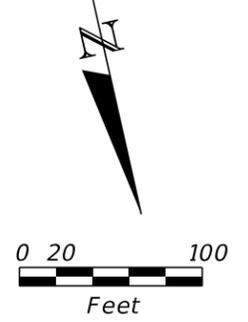
LIGHTHOUSE ENGINEERING INC.  
701 ENTERPRISE ROAD EAST, SUITE 410  
SAFETY HARBOR, FL 34695  
PHONE: (727) 726-7856 FAX: (727) 683-9848  
E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET  
NO.  
29

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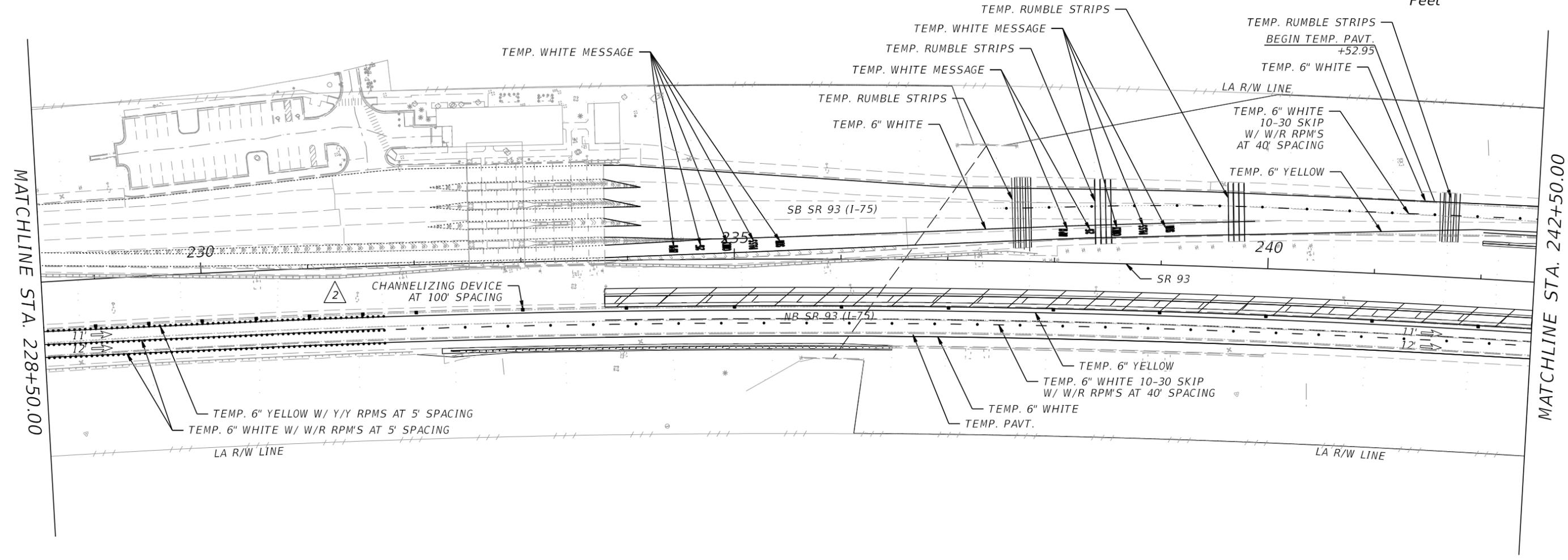
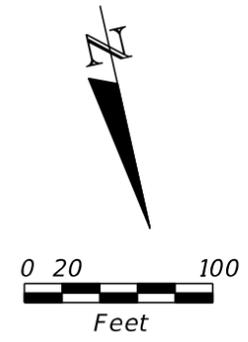
INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 2 OF 8

PHASE II

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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		30
							SR 93	COLLIER	446320-1-52-01		

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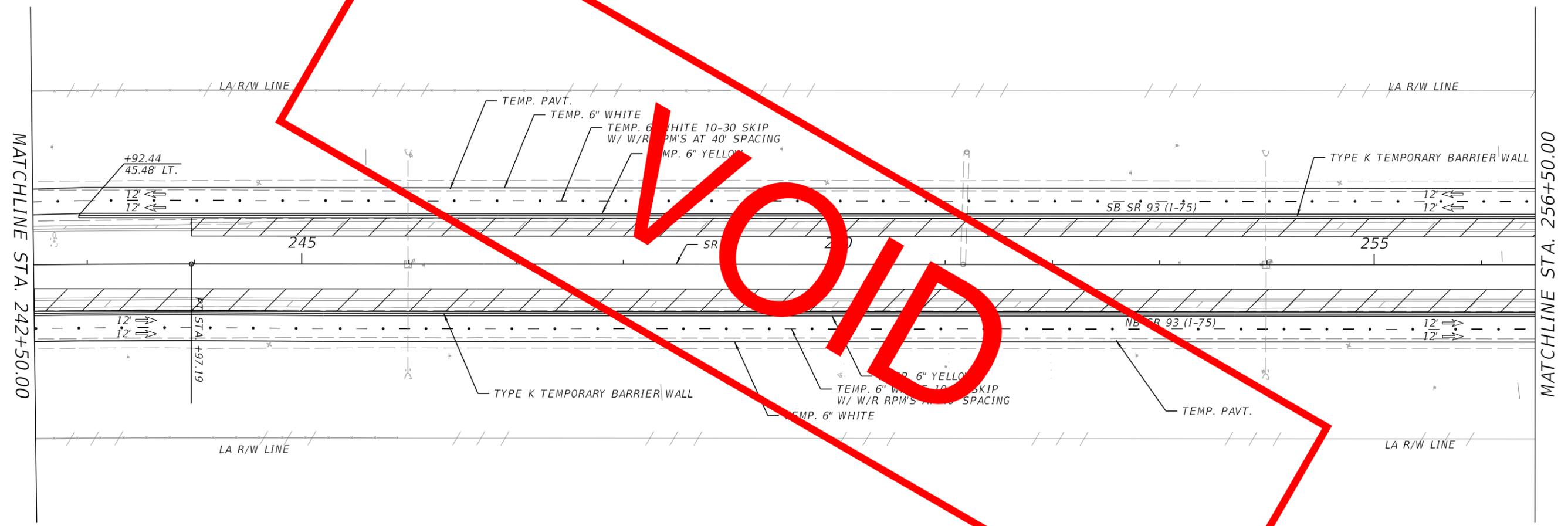
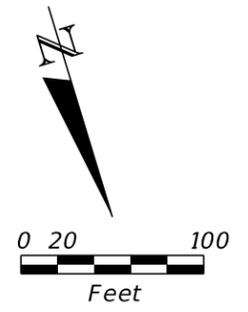


2

INSIDE SHOULDER WIDENING & INSIDE GUARDRAIL REPLACEMENT PHASE IIA & IIB  
SHEET 2 OF 8

REVISIONS		DATE	DESCRIPTION	LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.  30
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
08-16-22	2		REVISED TTCP AND PHASES.		SR 93	COLLIER	446320-1-52-01		

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



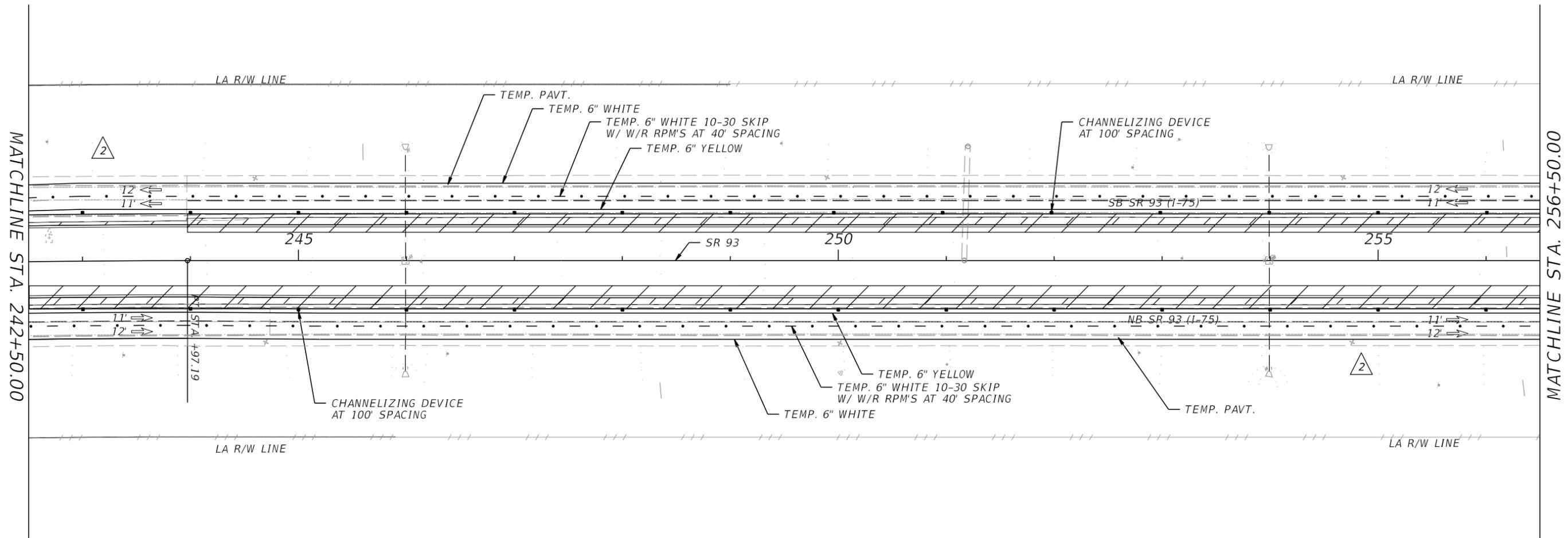
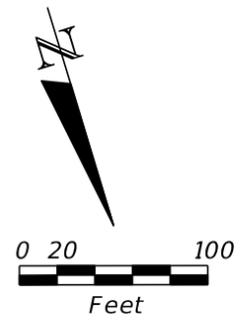
INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 3 OF 8

PHASE II

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		31
						SR 93	COLLIER	446320-1-52-01		

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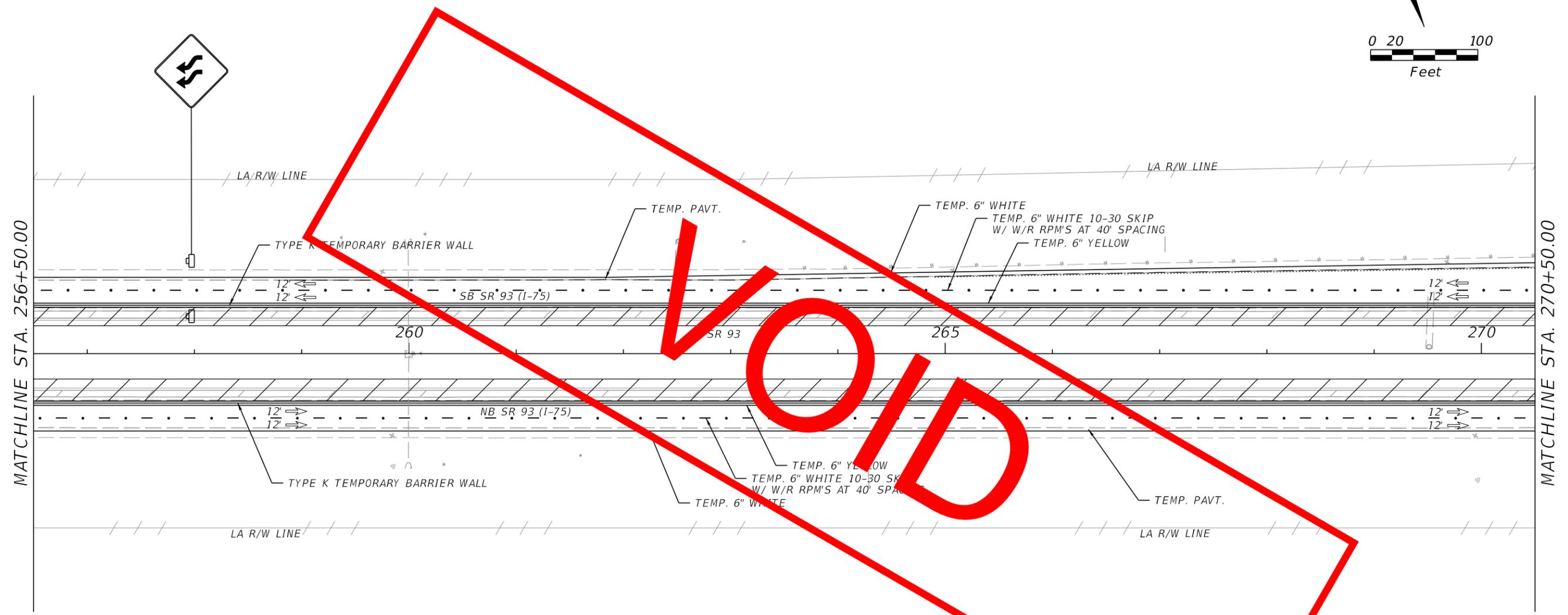
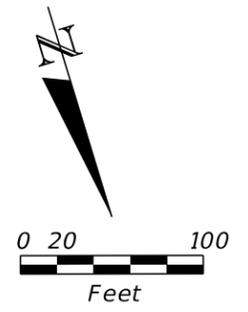


INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 3 OF 8

PHASE IIA & IIB

REVISIONS		DATE	DESCRIPTION	LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.  31
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
08-16-22	2 REVISIED TTCP AND PHASES.				SR 93	COLLIER	446320-1-52-01		

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MATCHLINE STA. 256+50.00

MATCHLINE STA. 270+50.00

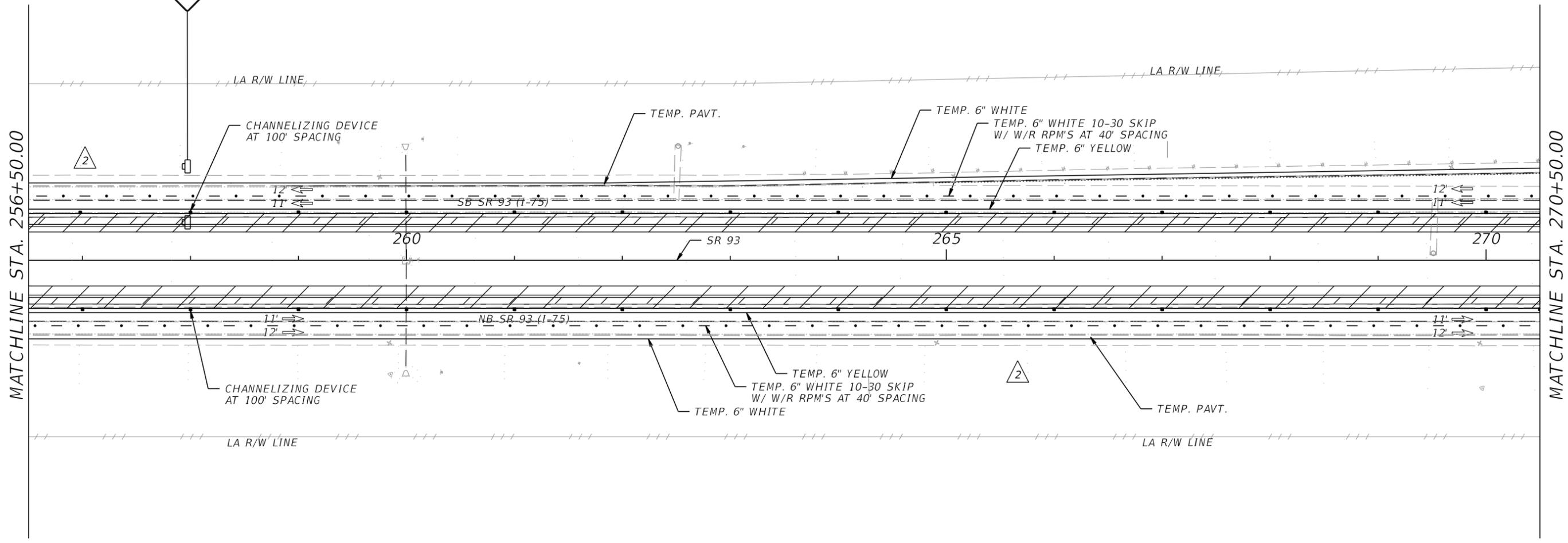
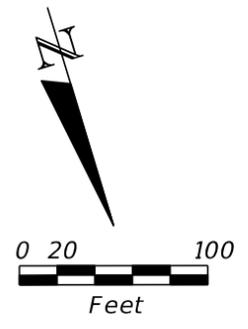
INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 4 OF 8

PHASE II

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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	SR 93      COLLIER      446320-1-52-01				
				MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606							

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MATCHLINE STA. 256+50.00

MATCHLINE STA. 270+50.00

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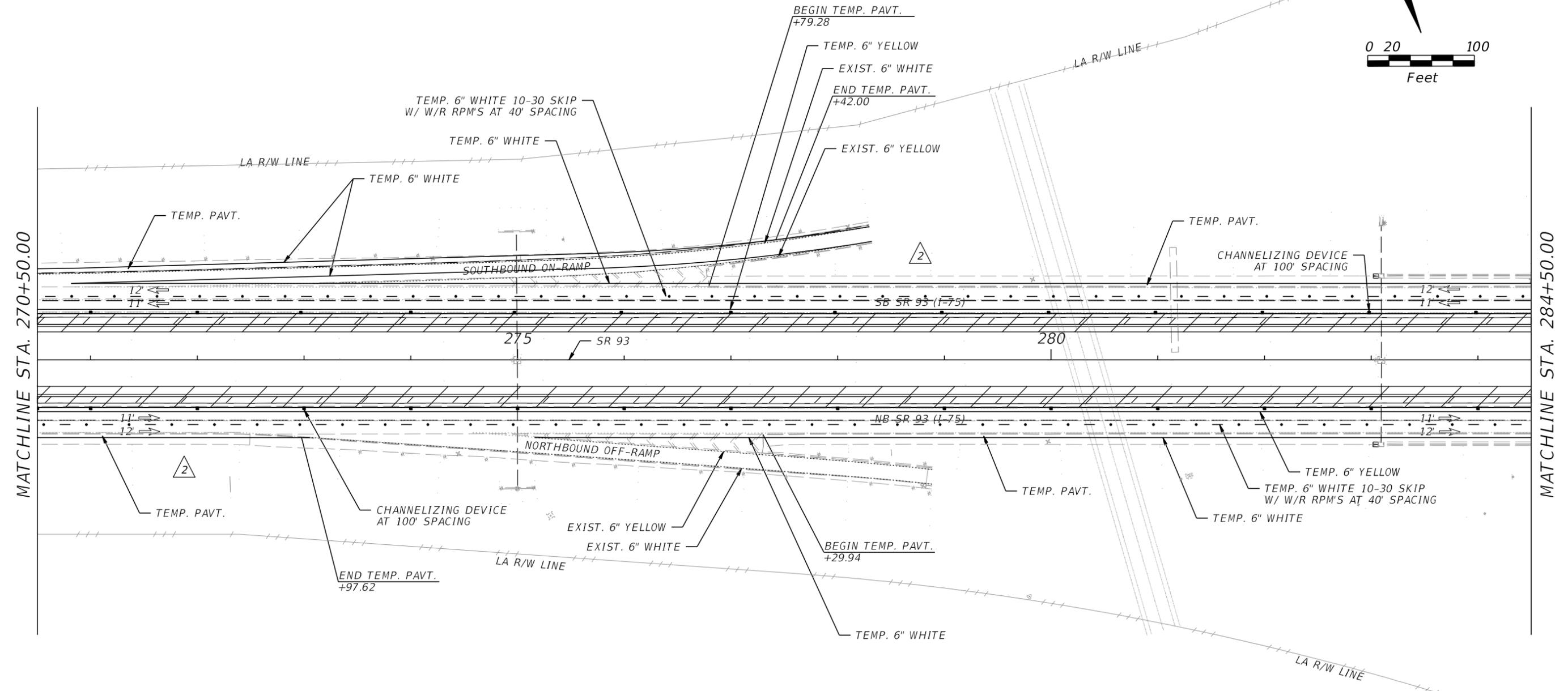
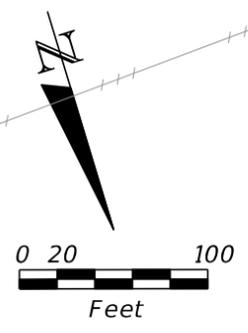
INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 4 OF 8

PHASE IIA & IIB

REVISIONS		DATE	DESCRIPTION	LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.  32
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
08-16-22	2		REVISED TTCP AND PHASES.		SR 93	COLLIER	446320-1-52-01		

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MATCHLINE STA. 270+50.00

MATCHLINE STA. 284+50.00

INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 5 OF 8

PHASE IIA & IIB

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08-16-22	2 REVISED TTCP AND PHASES.		

LIGHTHOUSE ENGINEERING INC.  
701 ENTERPRISE ROAD EAST, SUITE 410  
SAFETY HARBOR, FL 34695  
PHONE: (727) 726-7856 FAX: (727) 683-9848  
E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634

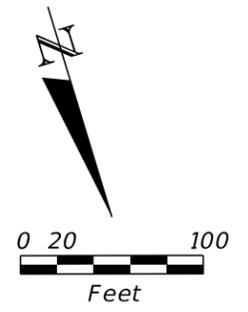
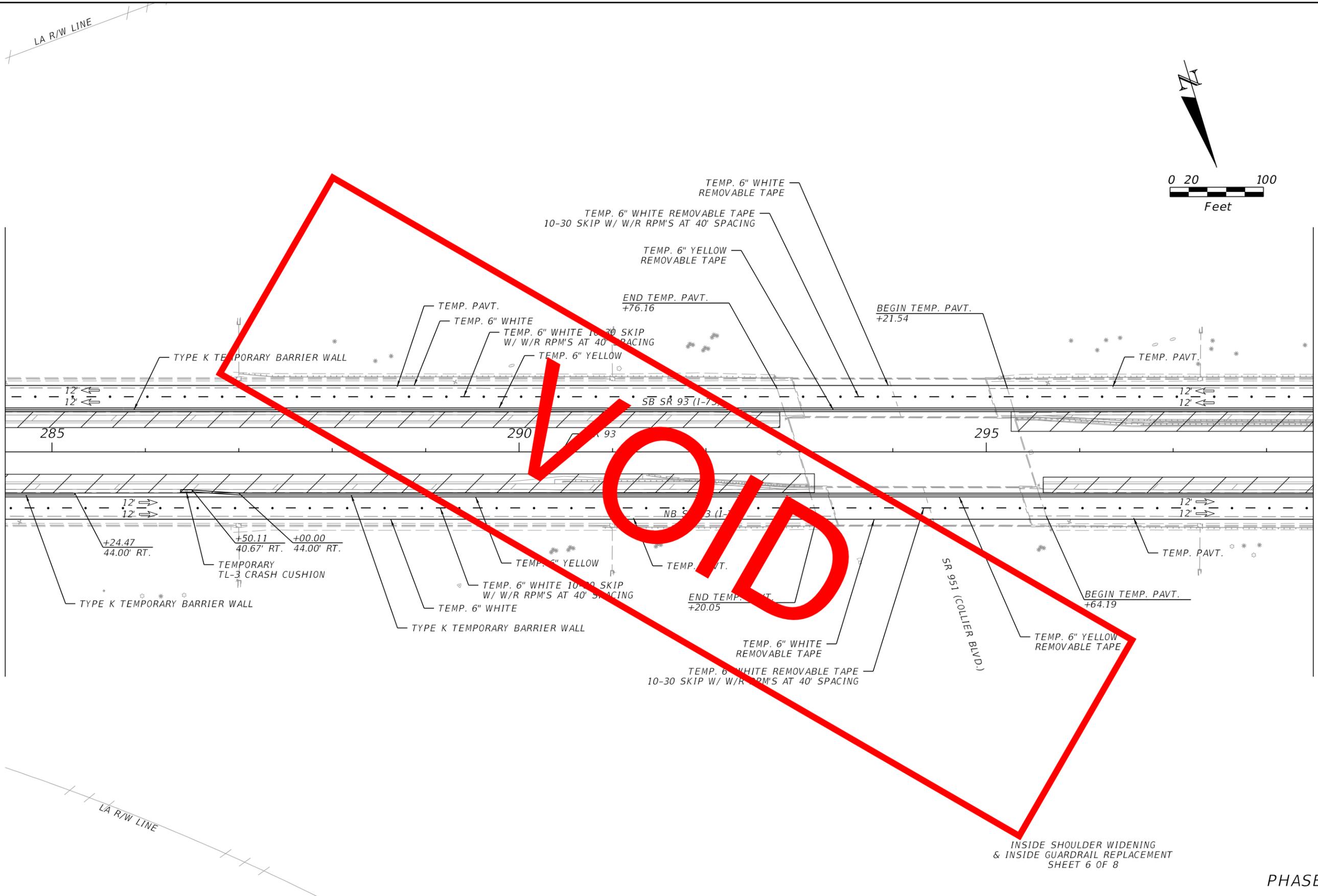
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET NO.  
**33**

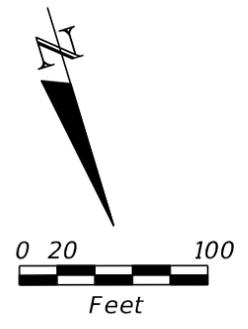
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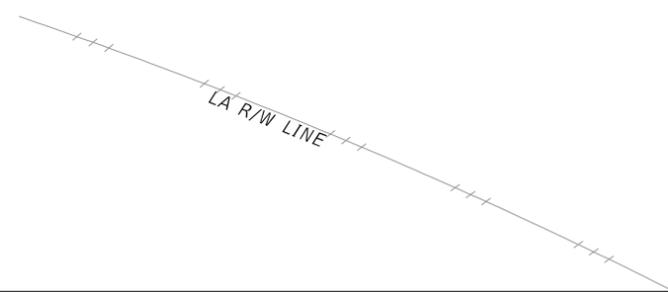
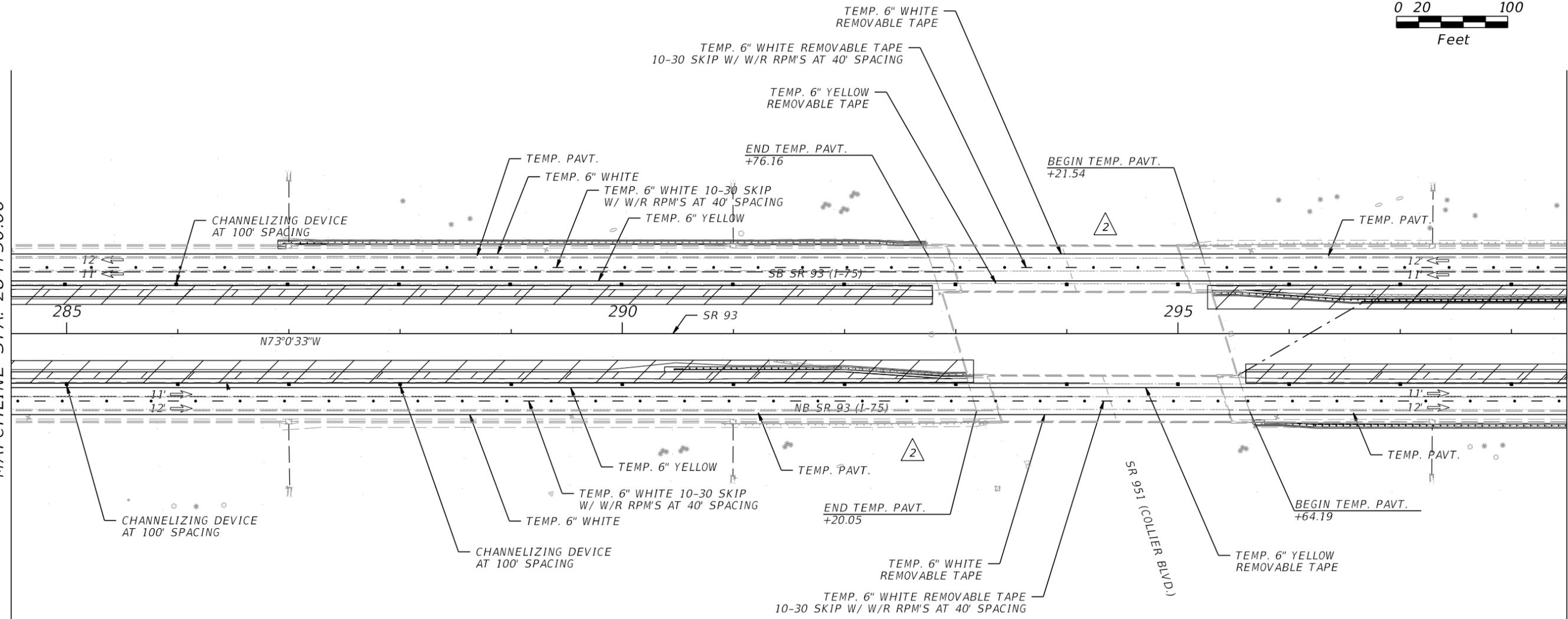
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		34
						SR 93	COLLIER	446320-1-52-01		

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MATCHLINE STA. 284+50.00

MATCHLINE STA. 298+50.00

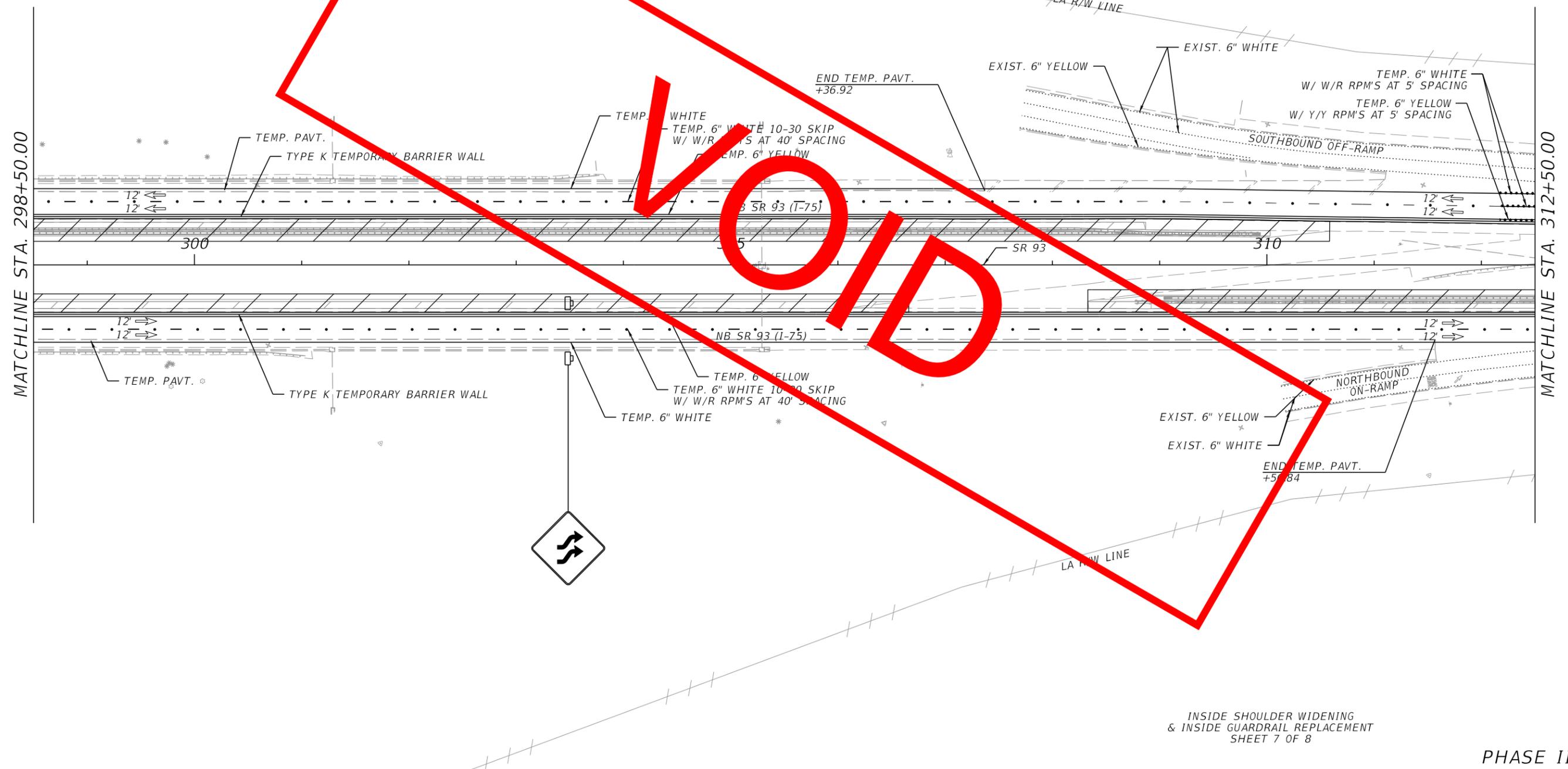
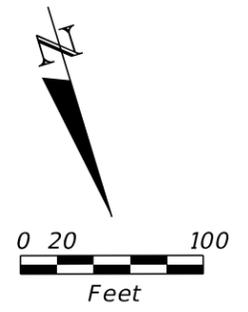


INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 6 OF 8

PHASE IIA & IIB

REVISIONS				LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		34
08-16-22	2 REVISIED TTCP AND PHASES.				SR 93	COLLIER	446320-1-52-01		

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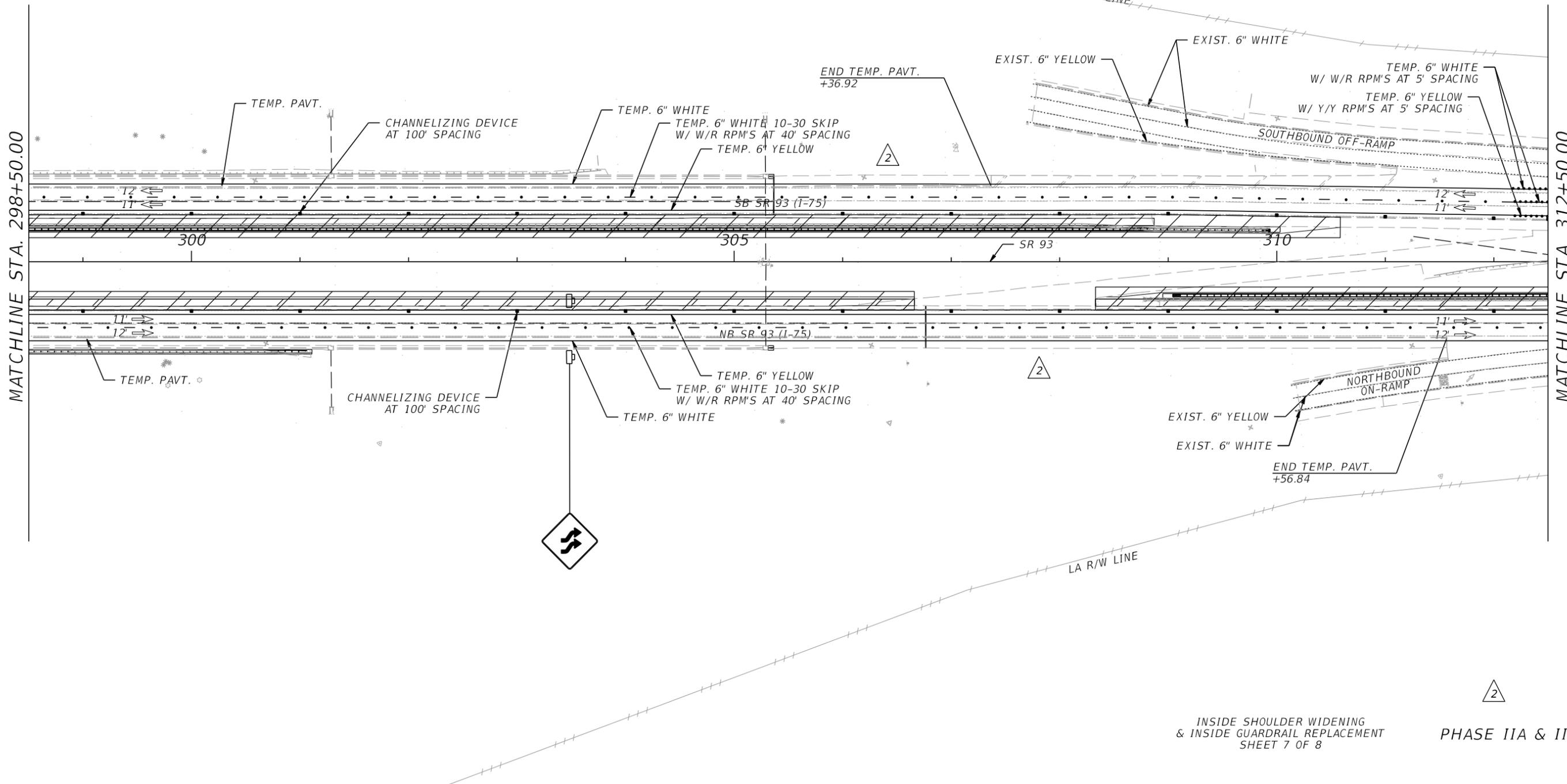
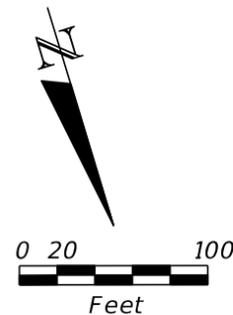
INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 7 OF 8

PHASE II

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606	SR 93	COLLIER	446320-1-52-01	35	

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MATCHLINE STA. 298+50.00

MATCHLINE STA. 312+50.00

INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 7 OF 8

PHASE IIA & IIB

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08-16-22	2 REVISED TTCP AND PHASES.		

LIGHTHOUSE ENGINEERING INC.  
701 ENTERPRISE ROAD EAST, SUITE 410  
SAFETY HARBOR, FL 34695  
PHONE: (727) 726-7856 FAX: (727) 683-9848  
E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634

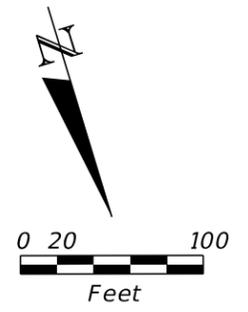
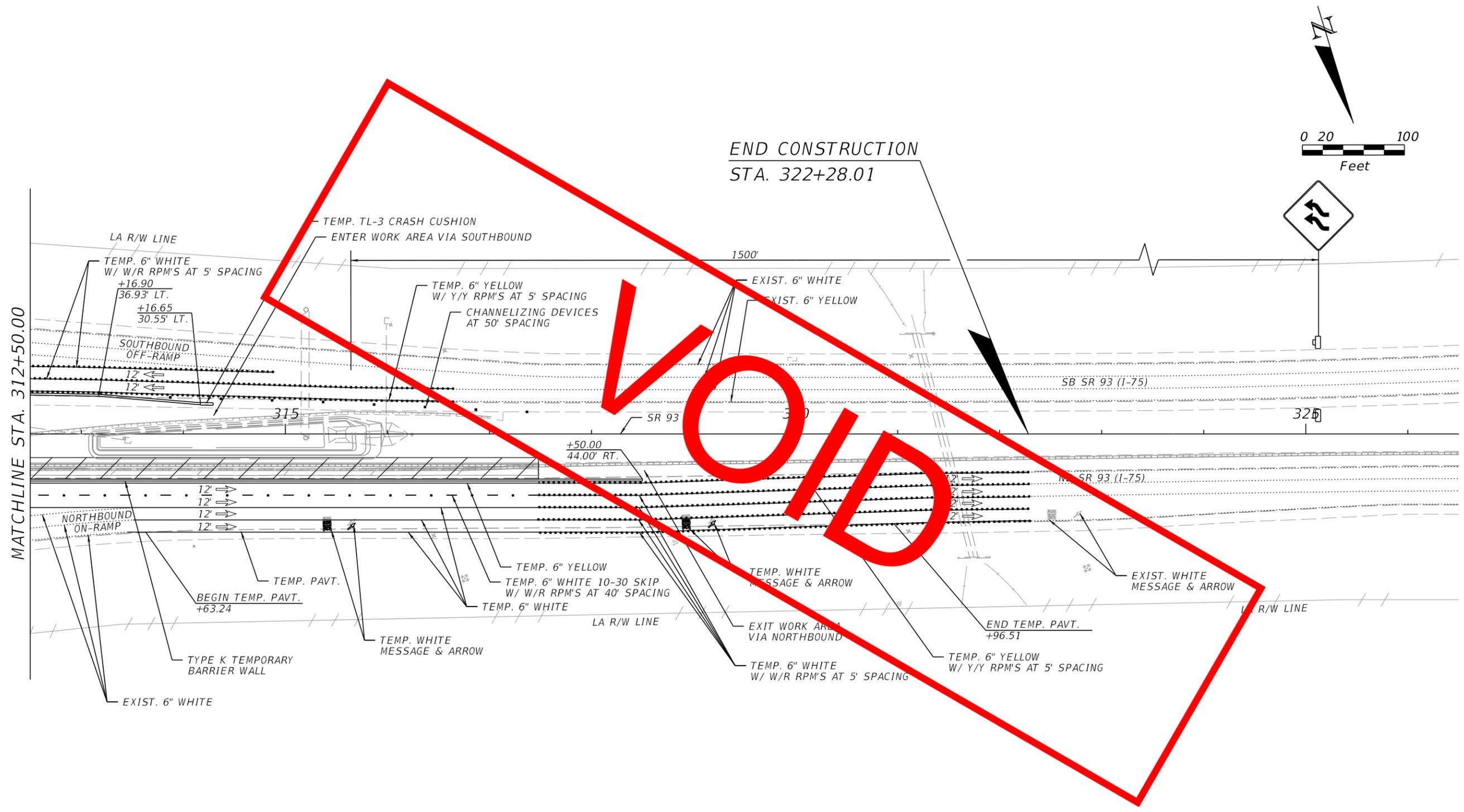
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET NO.  
35

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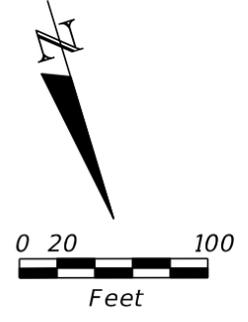
WORK IN PROGRESS

INSIDE SHOULDER WIDENING  
 & INSIDE GUARDRAIL REPLACEMENT  
 SHEET 8 OF 8

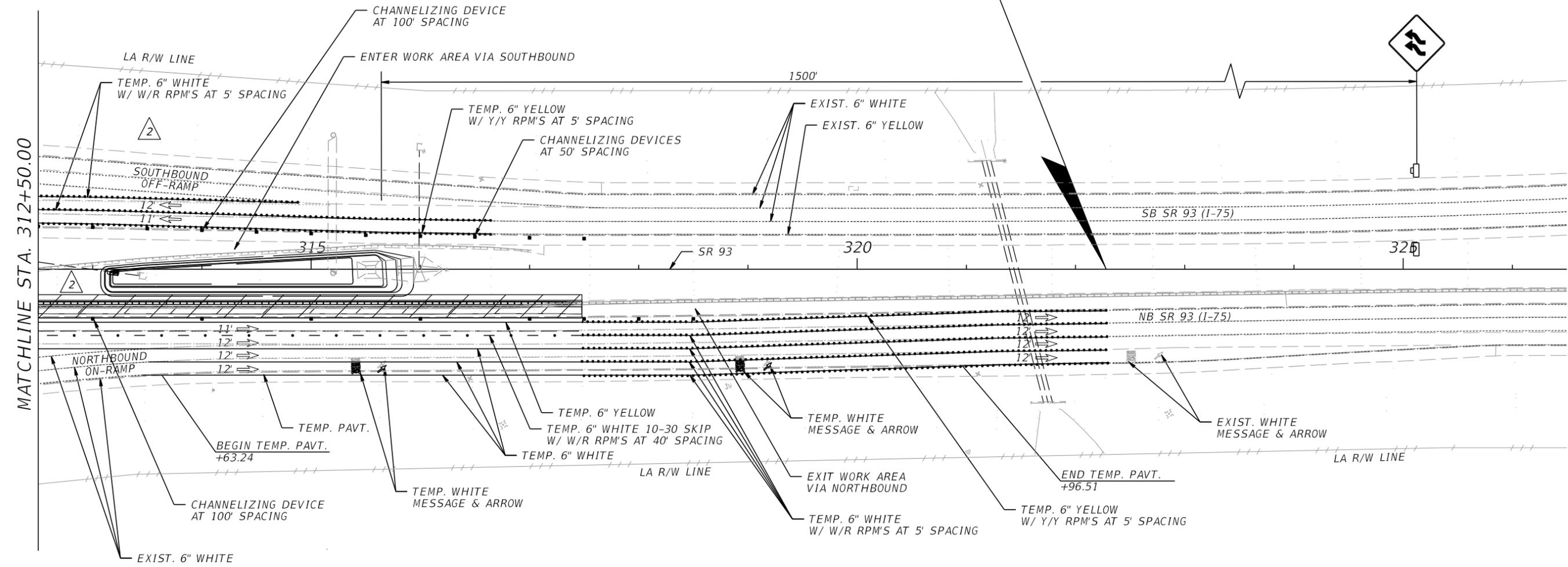
PHASE II

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE 650 TAMPA, FLORIDA 33606	SR 93	COLLIER	446320-1-52-01	36	

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END CONSTRUCTION  
STA. 322+28.01



MATCHLINE STA. 312+50.00



2

INSIDE SHOULDER WIDENING  
& INSIDE GUARDRAIL REPLACEMENT  
SHEET 8 OF 8

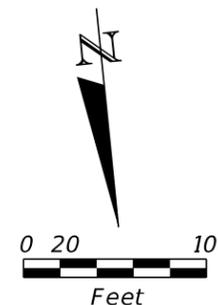
PHASE IIA & IIB

REVISIONS		DATE	DESCRIPTION	LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.  36
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
08-16-22	2 REVISED TTCP AND PHASES.				SR 93	COLLIER	446320-1-52-01		

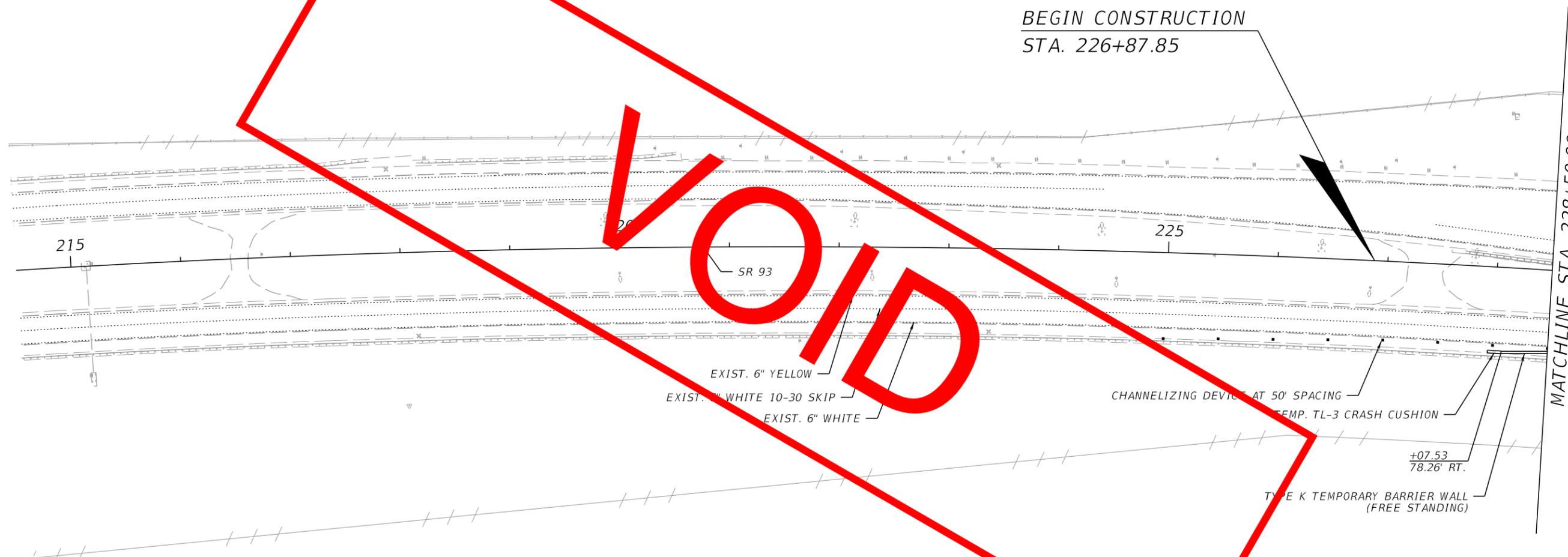
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**NOTE:**

1. PHASE IIIA IS FOR THE NORTHBOUND OUTSIDE GUARDRAIL REPLACEMENT FROM STA. 228+07 TO STA. 237+50.
2. PHASE IIIB IS FOR THE NORTHBOUND OUTSIDE GUARDRAIL REPLACEMENT FROM STA. 290+51 TO STA. 305+52.
3. PHASE IIIC IS FOR THE SOUTHBOUND OUTSIDE GUARDRAIL REPLACEMENT FROM STA. 282+79 TO STA. 297+89.
4. PHASE IIIA, PHASE IIIB AND PHASE IIIC ARE SHOWN ON THE SAME SHEETS HOWEVER THEY CAN BE COMPLETED INDEPENDENTLY OF EACH OTHER.



BEGIN CONSTRUCTION  
STA. 226+87.85



MATCHLINE STA. 228+50.00

OUTSIDE GUARDRAIL REPLACEMENT  
SHEET 1 OF 6

PHASE III

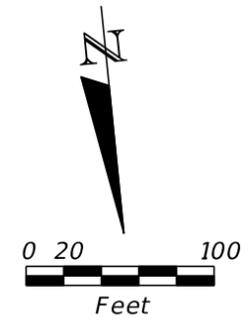
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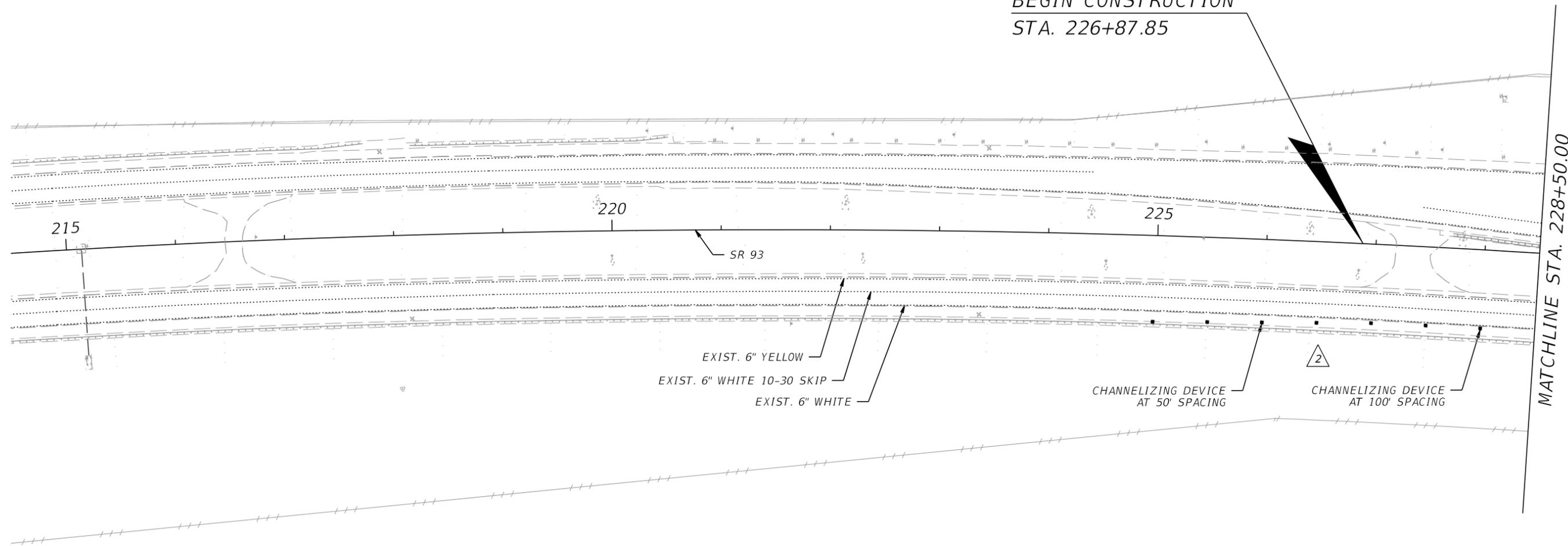
REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE. 650 TAMPA, FLORIDA 33606			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	446320-1-52-01		37

**NOTE:**

1. PHASE IIIA IS FOR THE NORTHBOUND AND SOUTHBOUND OUTSIDE GUARDRAIL REPLACEMENT.



BEGIN CONSTRUCTION  
STA. 226+87.85



MATCHLINE STA. 228+50.00

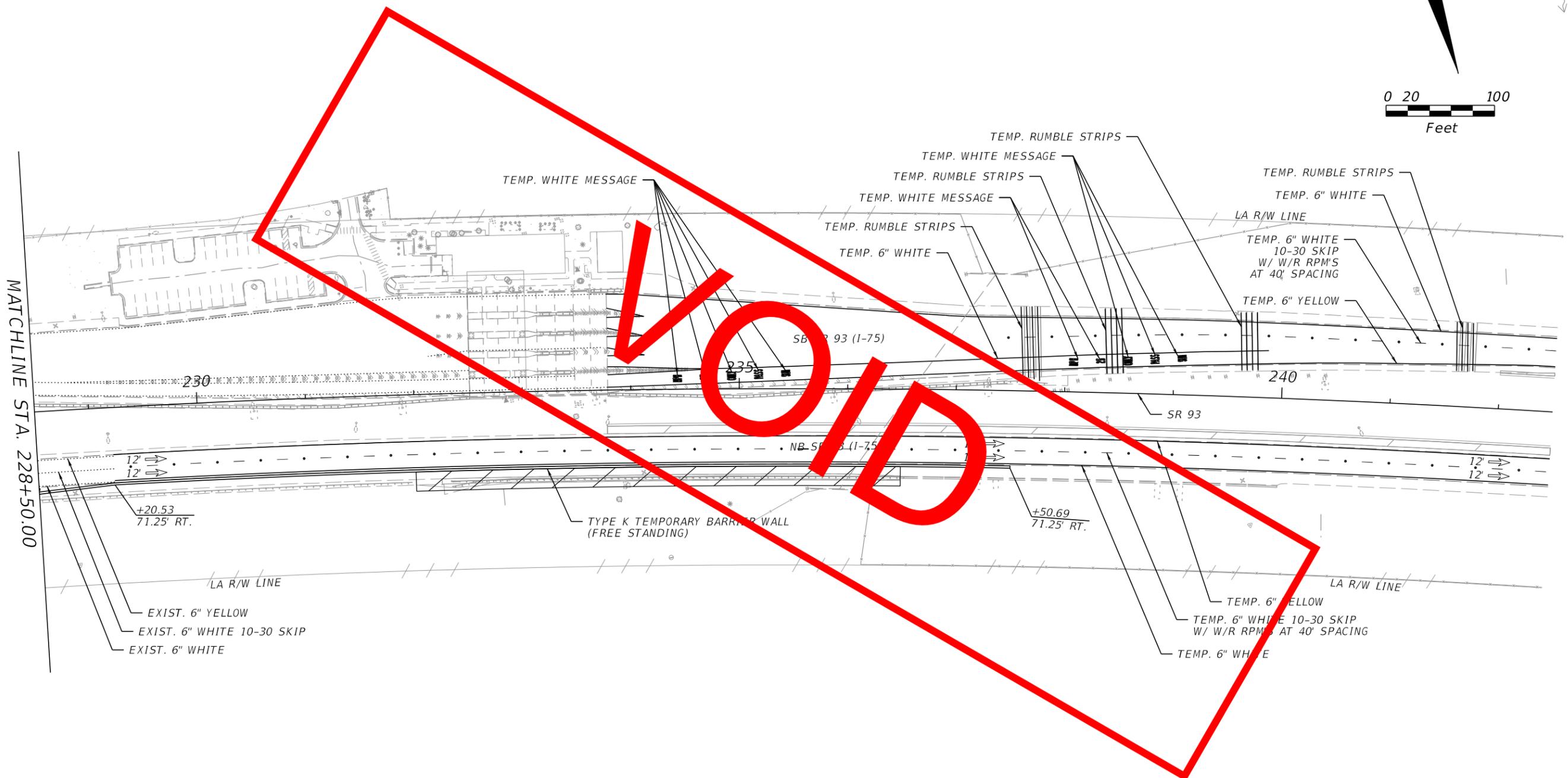
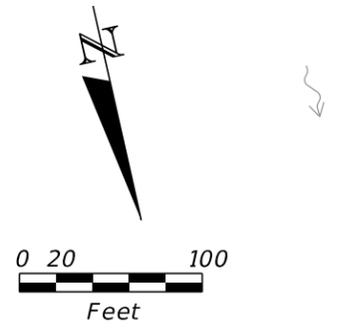
OUTSIDE GUARDRAIL REPLACEMENT  
SHEET 1 OF 6

PHASE IIIA



REVISIONS		DATE	DESCRIPTION	LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.  37
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
08-16-22	REVISED TTCP, PHASES, AND NOTES.			SR 93	COLLIER	446320-1-52-01			

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MATCHLINE STA. 228+50.00

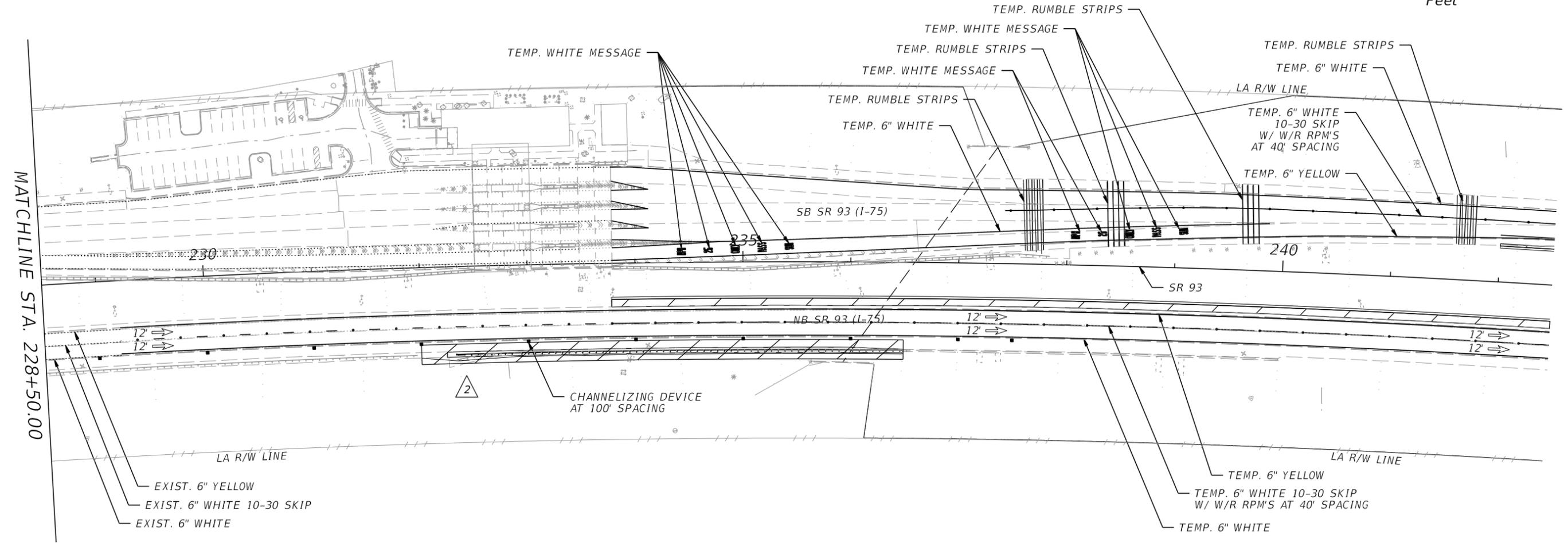
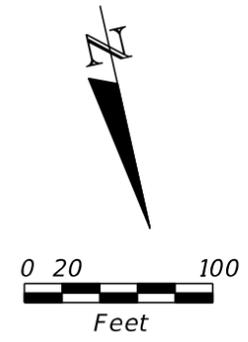
OUTSIDE GUARDRAIL REPLACEMENT  
SHEET 2 OF 6

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	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		38
				SR 93	COLLIER	446320-1-52-01		

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2

OUTSIDE GUARDRAIL REPLACEMENT PHASE IIIA  
SHEET 2 OF 6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08-16-22	2 REVISED TTCP AND PHASES.		

LIGHTHOUSE ENGINEERING INC.  
701 ENTERPRISE ROAD EAST, SUITE 410  
SAFETY HARBOR, FL 34695  
PHONE: (727) 726-7856 FAX: (727) 683-9848  
E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634

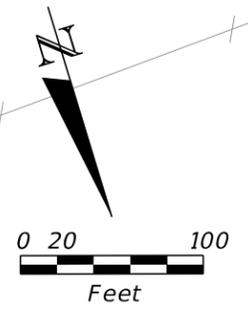
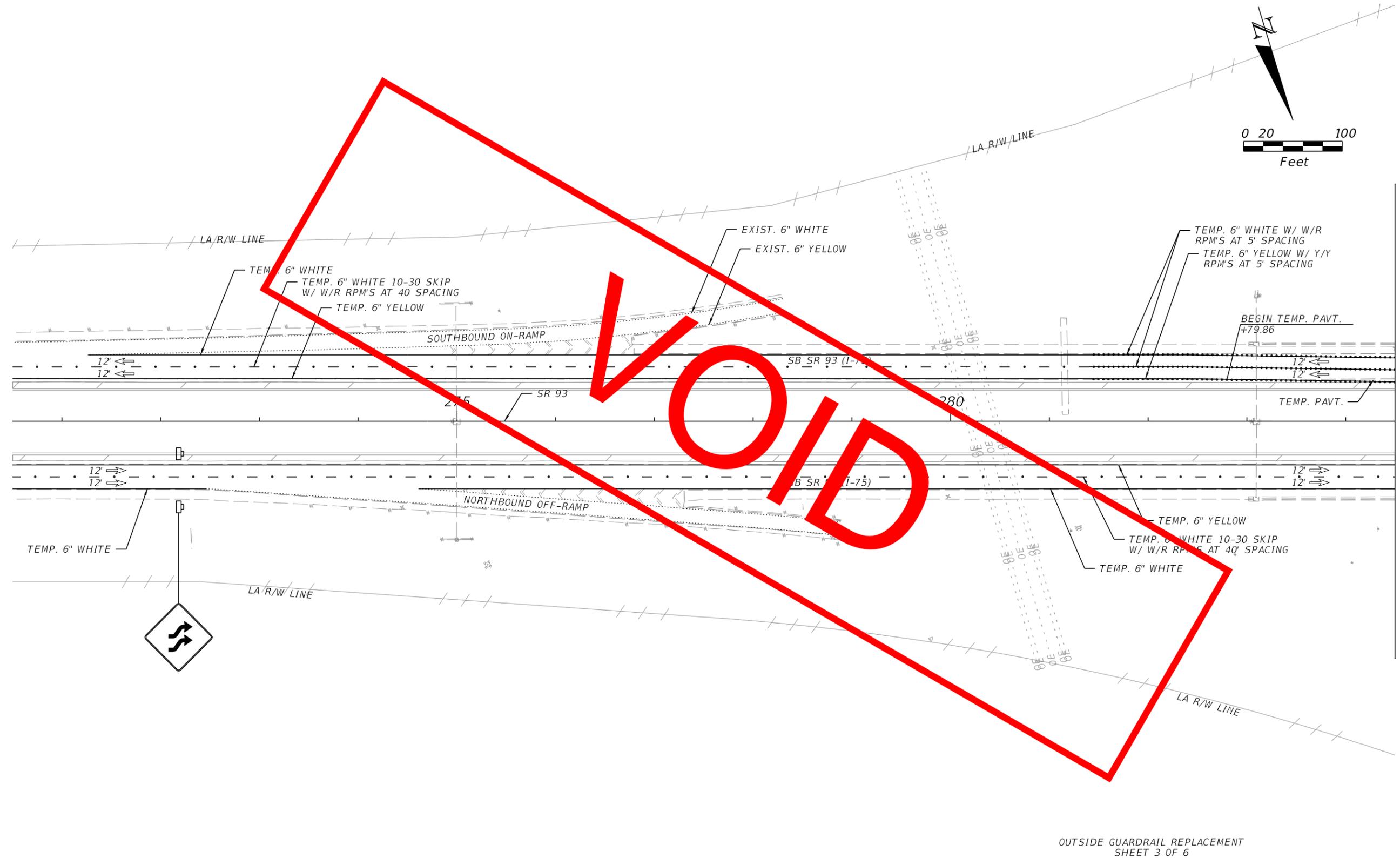
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET NO.  
38

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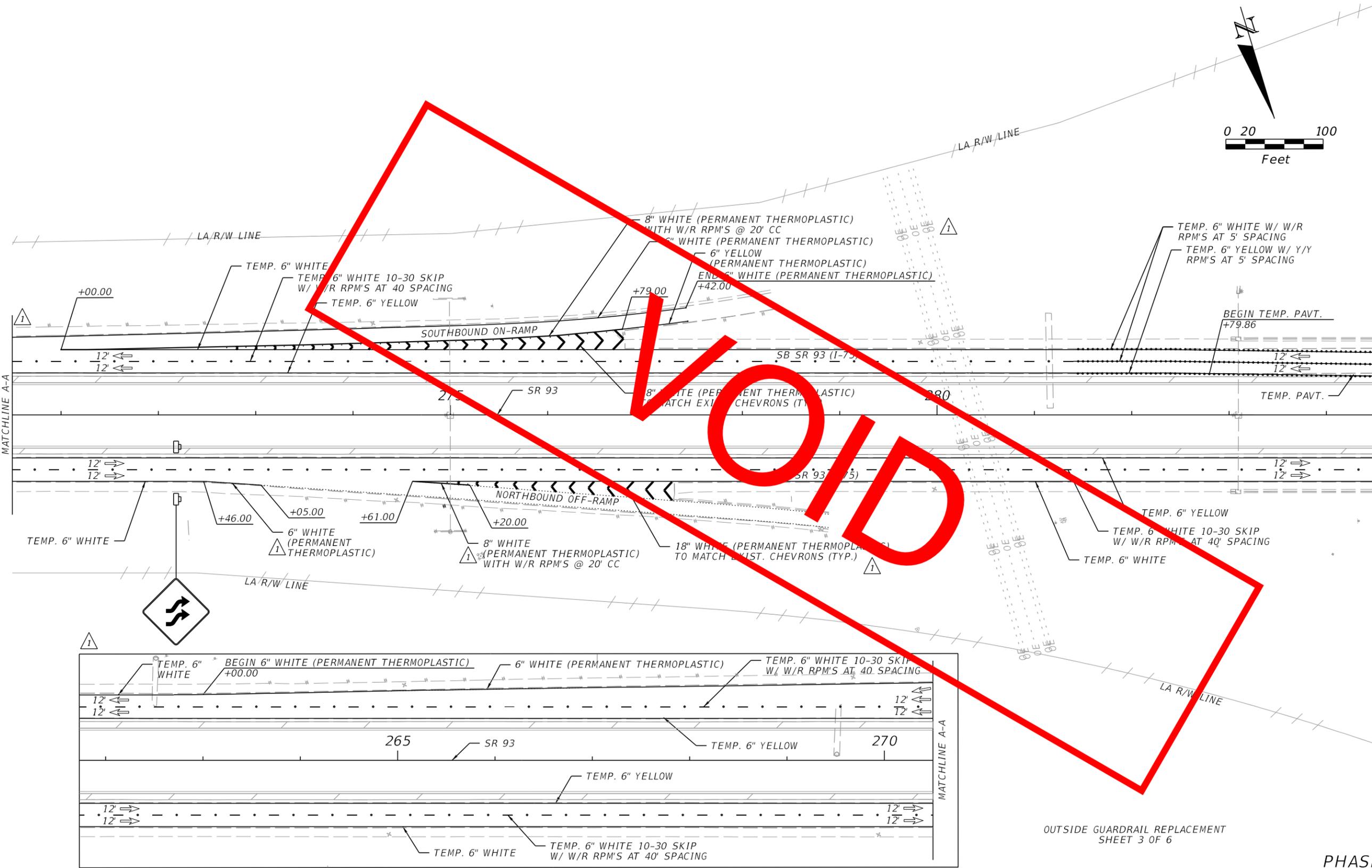
OUTSIDE GUARDRAIL REPLACEMENT  
SHEET 3 OF 6

PHASE III

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE. 650 TAMPA, FLORIDA 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		39
						SR 93	COLLIER	446320-1-52-01		

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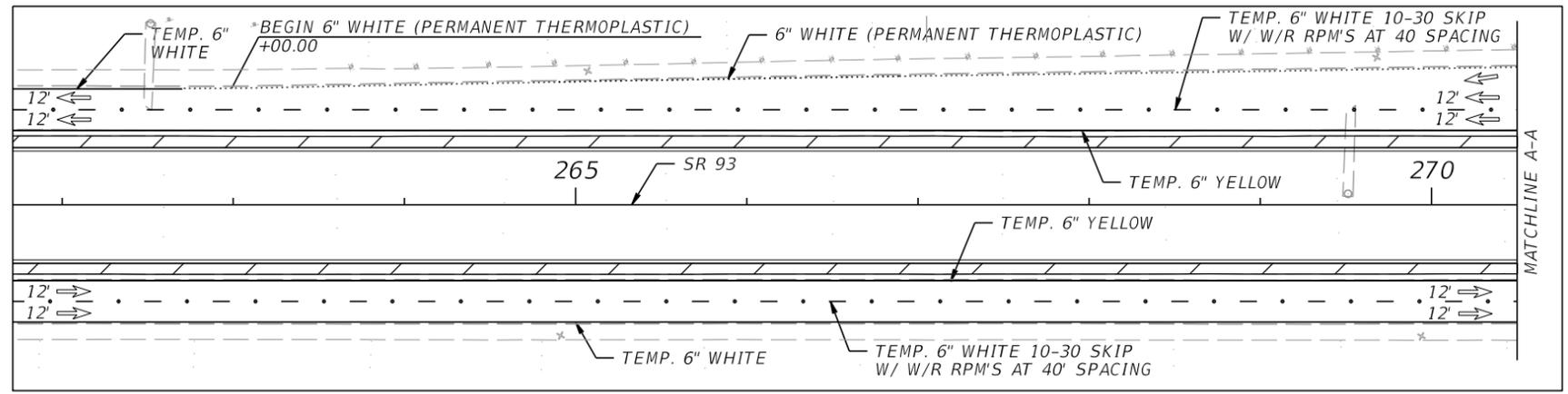
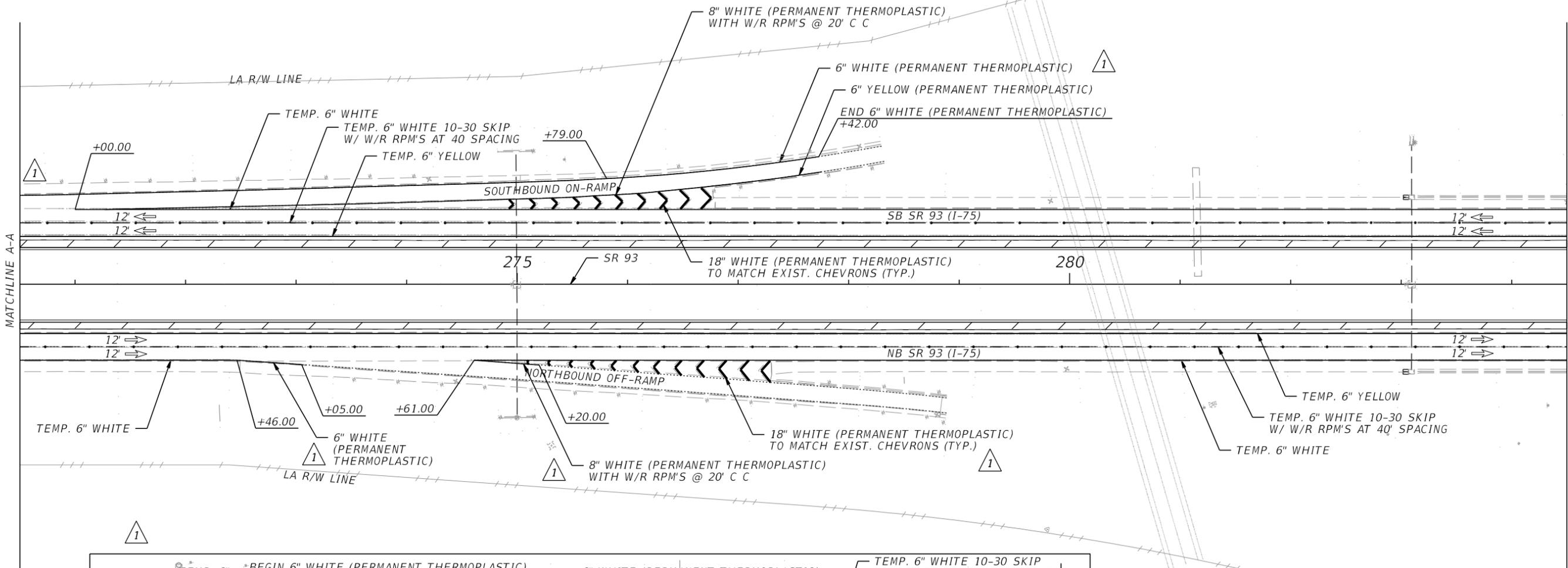
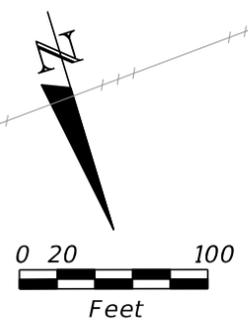
MATCHLINE STA. 284+50.00

OUTSIDE GUARDRAIL REPLACEMENT  
SHEET 3 OF 6

PHASE III

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.  39
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE. 650 TAMPA, FLORIDA 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
5-12-22	1 UPDATED PAVEMENT MARKINGS. ADDED INSET.					SR 93	COLLIER	446320-1-52-01		

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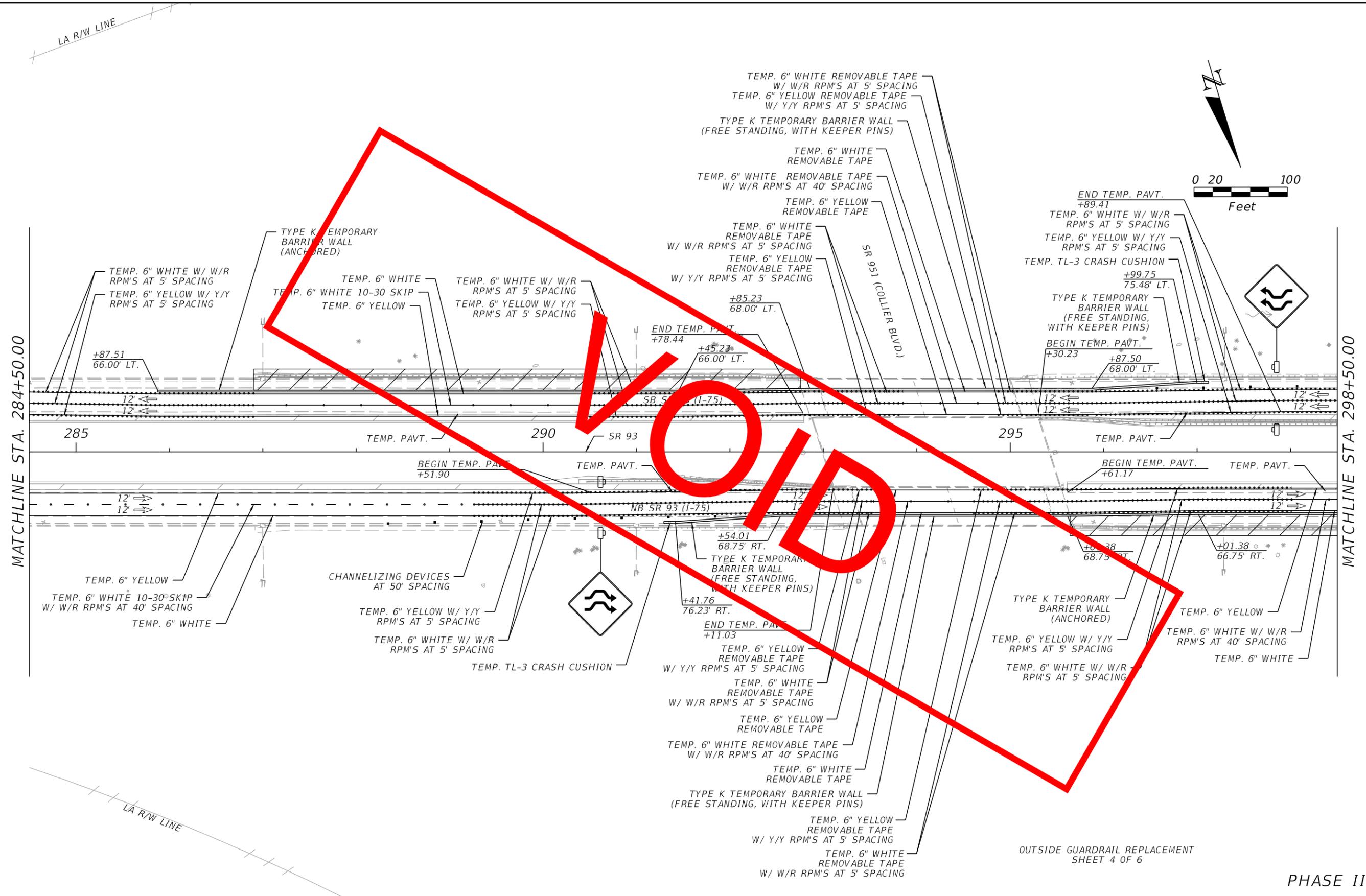


OUTSIDE GUARDRAIL REPLACEMENT SHEET 3 OF 6 PHASE IIIA

REVISIONS				LIGHTHOUSE ENGINEERING INC. 701 ENTERPRISE ROAD EAST, SUITE 410 SAFETY HARBOR, FL 34695 PHONE: (727) 726-7856 FAX: (727) 683-9848 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.  39
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
5-12-22	1 UPDATED PAVEMENT MARKINGS. ADDED INSET.			SR 93	COLLIER	446320-1-52-01			
08-16-22	2 REVISED TTCP AND PHASES.								

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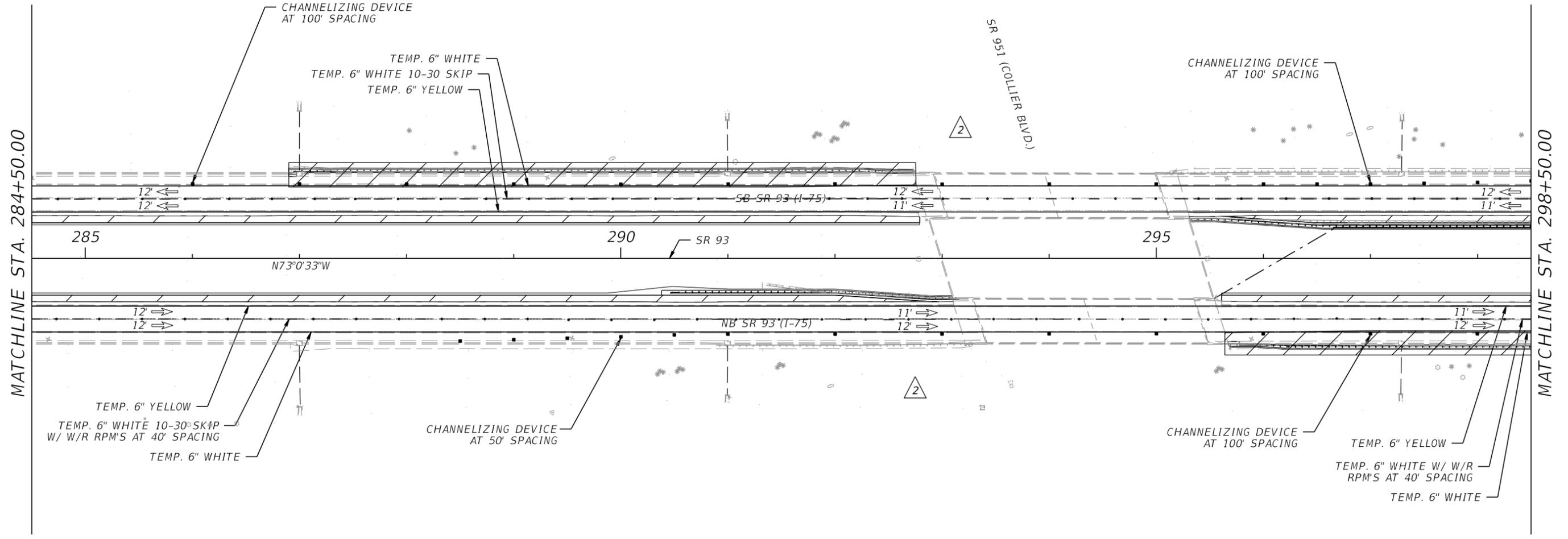
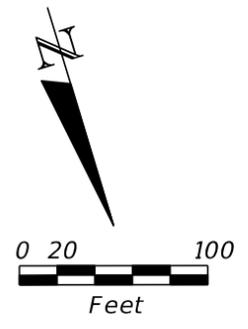
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PHASE III

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.  40
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE. 650 TAMPA, FLORIDA 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 93	COLLIER	446320-1-52-01		

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OUTSIDE GUARDRAIL REPLACEMENT SHEET 4 OF 6 PHASE IIIA

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08-16-22	2 REVISED TTCP AND PHASES		

LIGHTHOUSE ENGINEERING INC.  
 701 ENTERPRISE ROAD EAST, SUITE 410  
 SAFETY HARBOR, FL 34695  
 PHONE: (727) 726-7856 FAX: (727) 683-9848  
 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634

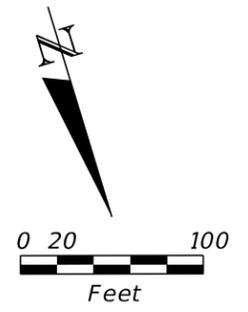
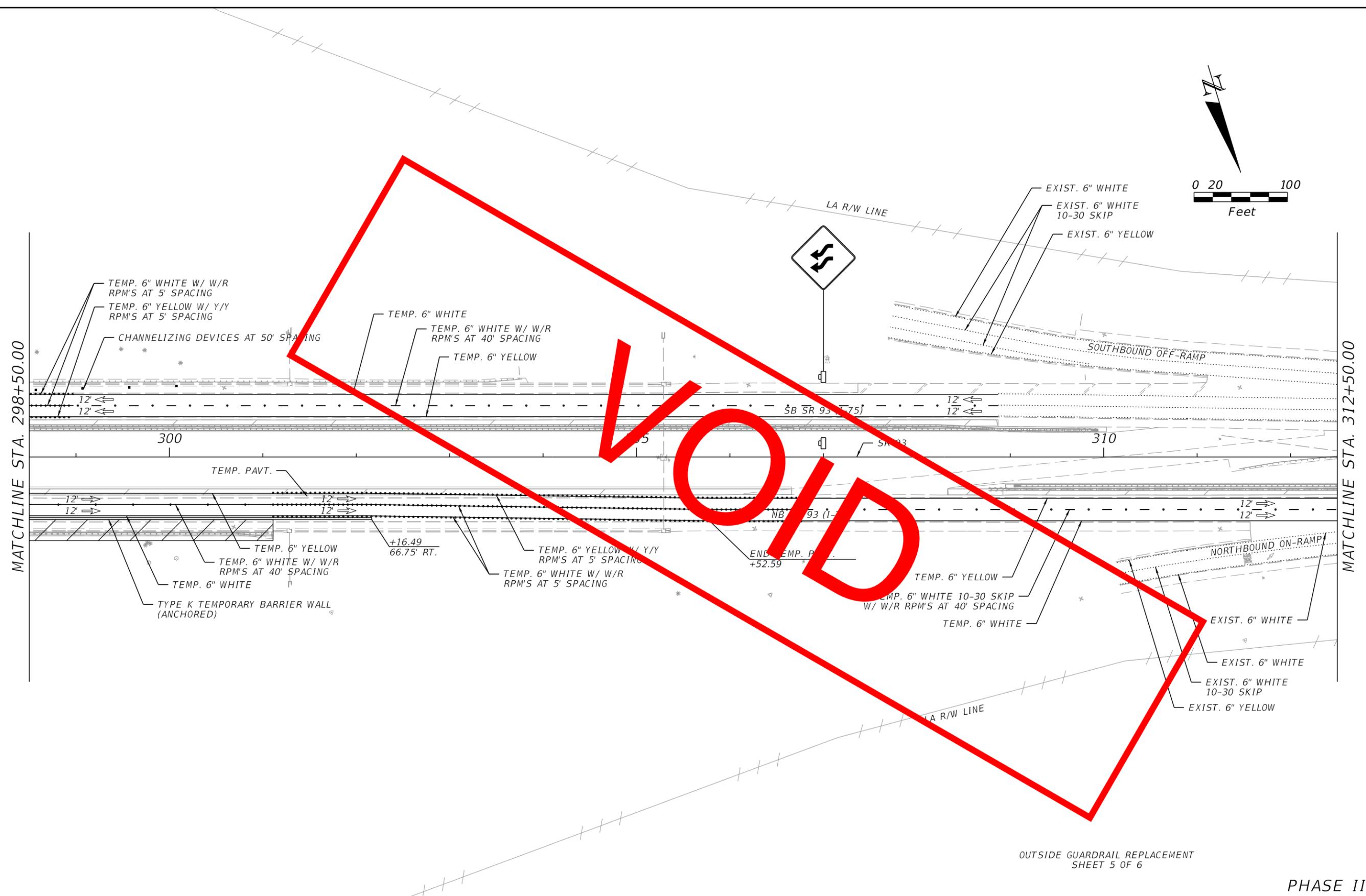
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET NO.  
40

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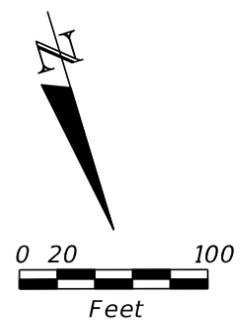


OUTSIDE GUARDRAIL REPLACEMENT  
 SHEET 5 OF 6

PHASE III

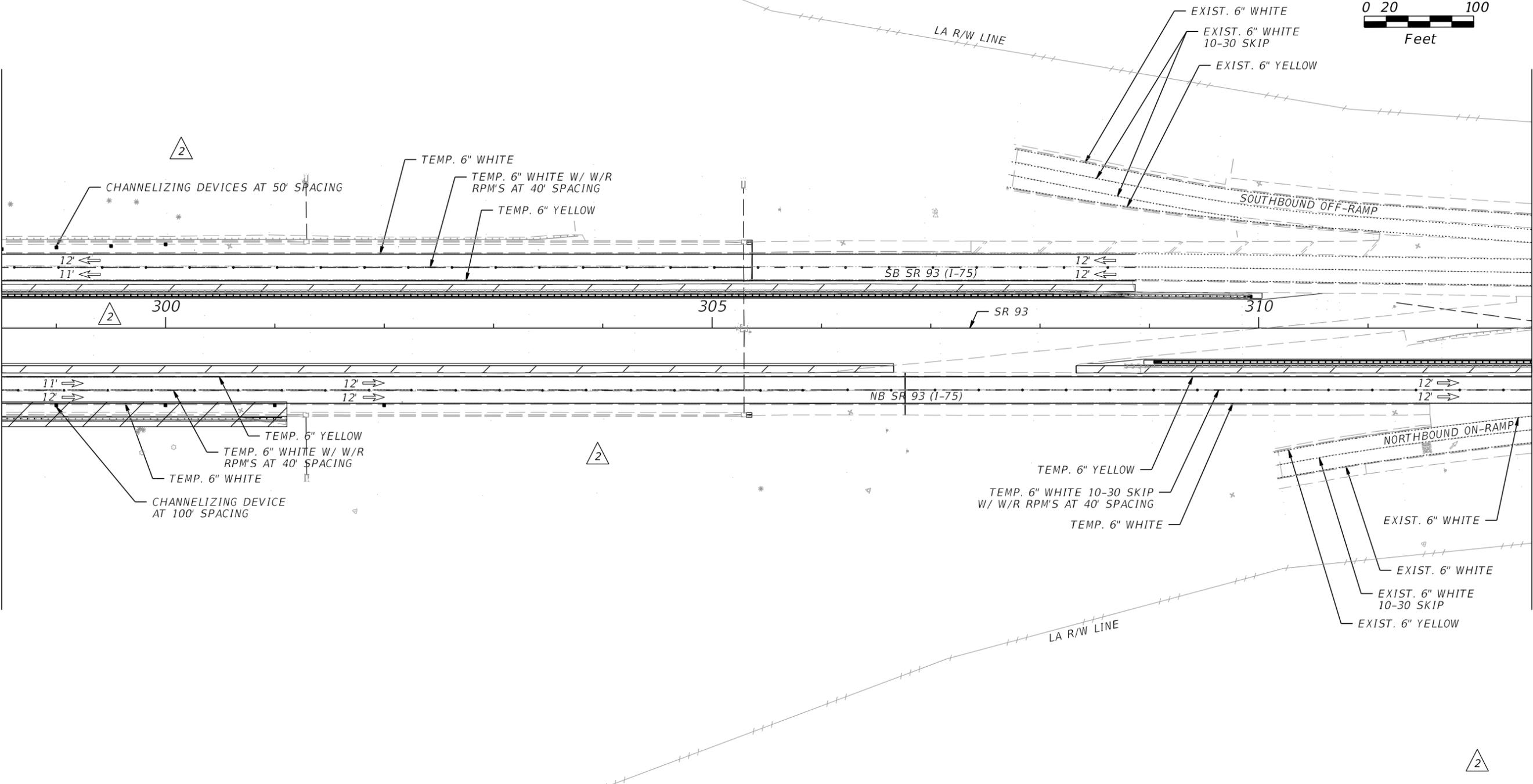
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.  41
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE. 650 TAMPA, FLORIDA 33606		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 93	COLLIER	446320-1-52-01		

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OUTSIDE GUARDRAIL REPLACEMENT SHEET 5 OF 6 PHASE IIIA

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08-16-22	2 REVISED TTCP AND PHASES.		

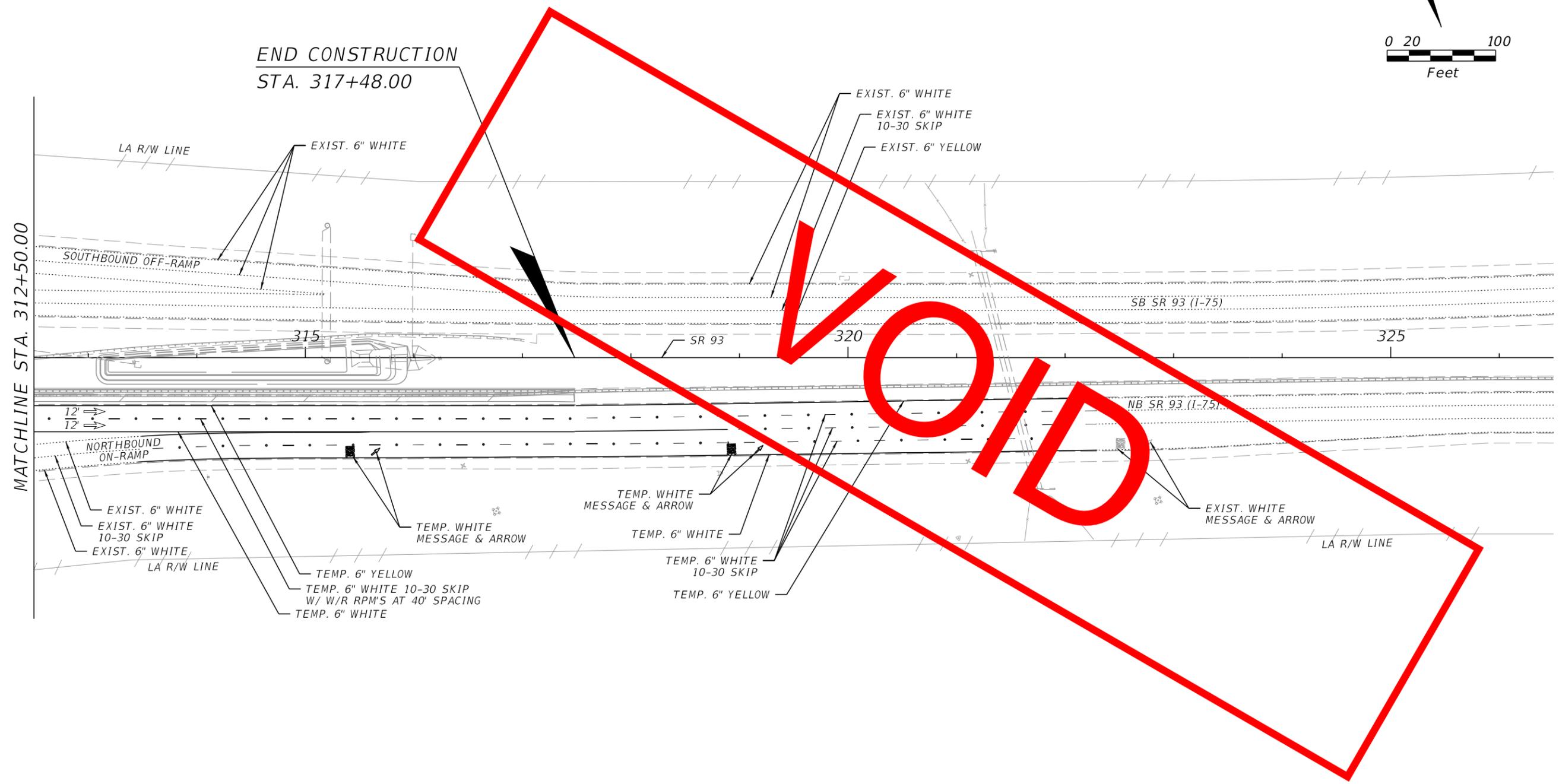
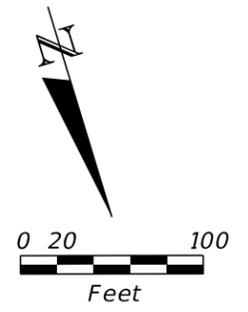
LIGHTHOUSE ENGINEERING INC.  
 701 ENTERPRISE ROAD EAST, SUITE 410  
 SAFETY HARBOR, FL 34695  
 PHONE: (727) 726-7856 FAX: (727) 683-9848  
 E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	446320-1-52-01

**TEMPORARY TRAFFIC CONTROL PLAN**

SHEET NO.  
41

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END CONSTRUCTION  
STA. 317+48.00

MATCHLINE STA. 312+50.00

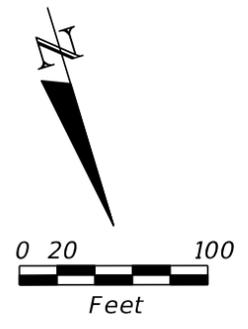
OUTSIDE GUARDRAIL REPLACEMENT  
SHEET 6 OF 6

PHASE III

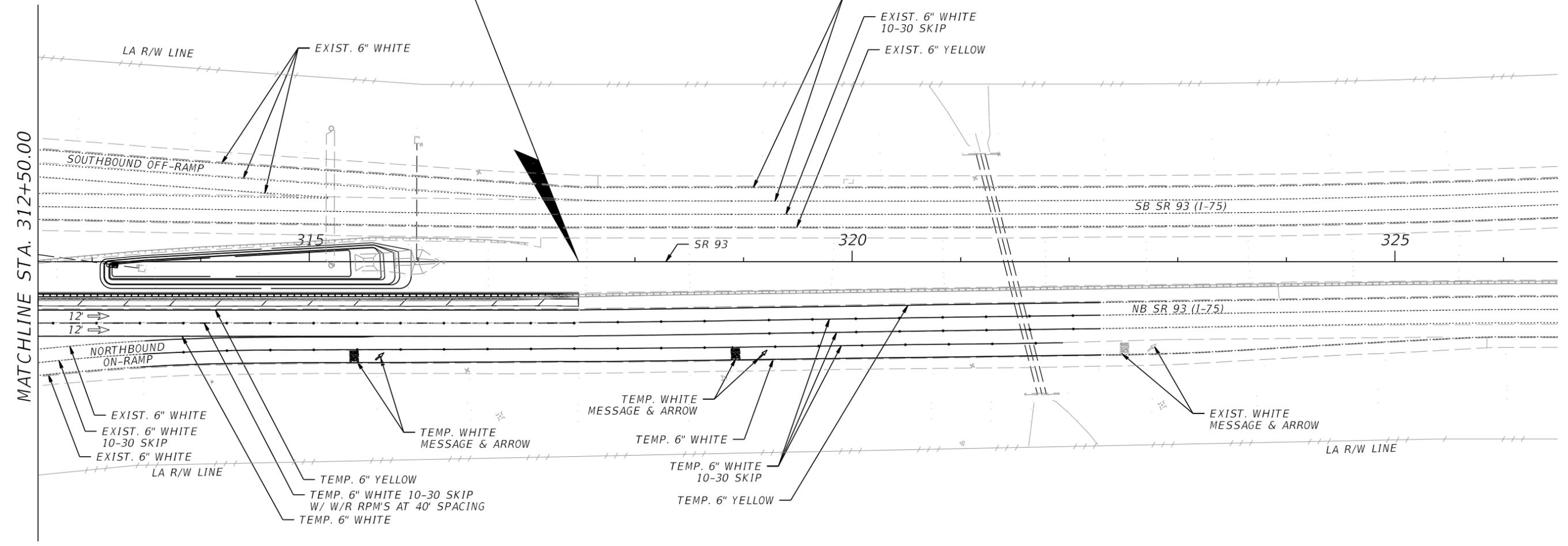
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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W. KENNEDY BLVD. STE. 650 TAMPA, FLORIDA 33606			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		42
							SR 93	COLLIER	446320-1-52-01		



END CONSTRUCTION  
STA. 317+48.00



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OUTSIDE GUARDRAIL REPLACEMENT SHEET 6 OF 6 PHASE IIIA

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.  42
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
08-16-22	2 REVISED TTCP PHASES.			SR 93	COLLIER	446320-1-52-01		

LIGHTHOUSE ENGINEERING INC.  
701 ENTERPRISE ROAD EAST, SUITE 410  
SAFETY HARBOR, FL 34695  
PHONE: (727) 726-7856 FAX: (727) 683-9848  
E.O.R.: BRADLEY S. FORAN, P.E. NO. 52634

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