

5/13/2025 12:04:52 PM USER: g3 c:\pw_workdir\patelgreene-pw-01\pw_user\pms26915\KEYSSP01.dgn

CONTRACT PLANS COMPONENTS

ROADWAY
SIGNING AND PAVEMENT MARKING
SIGNALIZATION
LIGHTING

INDEX OF SIGNING AND
PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
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S-3 - S-6	SIGNING AND PAVEMENT MARKING PLAN
S-7 - S-9	GUIDE SIGN WORK SHEET

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2025-26 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

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY2025-26 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
SIGNING AND PAVEMENT MARKING PLANS

FINANCIAL PROJECT ID 449122-1-52-01
(FEDERAL FUNDS)
SARASOTA COUNTY (17070)
STATE ROAD NO. 72
RESURFACE FROM US 41 (SR 45) TO E OF DEREK AVENUE

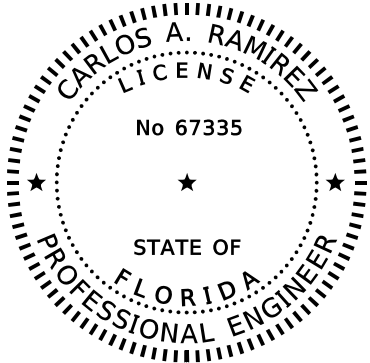
PROJECT LOCATION URL: <https://tinyurl.com/4amyx7w>

PROJECT LIMITS: BEGIN MP 0.059 - END MP 2.736

EXCEPTIONS: NONE

BRIDGE LIMITS: NONE

RAILROAD CROSSING: NONE



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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

PHASE IV PLANS
MAY 9, 2025

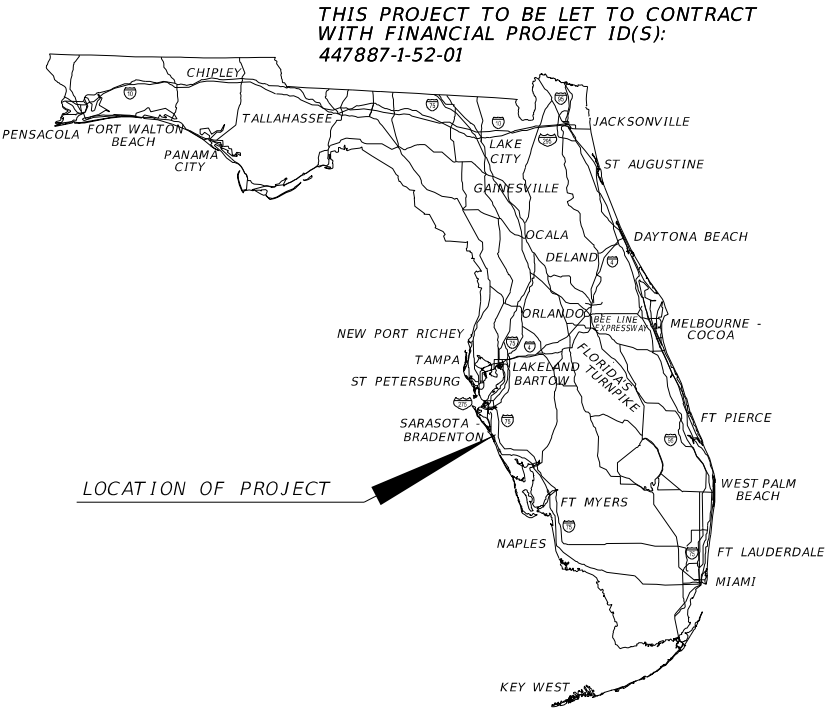
SIGNING AND
PAVEMENT MARKING PLANS
ENGINEER OF RECORD:

CARLOS A. RAMIREZ, P.E.
P.E. LICENSE NUMBER 67335
GARRETT ENGINEERING GROUP, INC.
120 10TH AVENUE NORTH
SAINT PETERSBURG, FL 33701
PHONE NO.: (727) 289-9018
CONTRACT NO.: CAK80
VENDOR NO.: F593751569

FDOT PROJECT MANAGER:

JENNIFER FREEMAN

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1916	26	S-1



THIS PROJECT TO BE LET TO CONTRACT
WITH FINANCIAL PROJECT ID(S):
447887-1-52-01

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

SIGNING AND PAVEMENT MARKING GENERAL NOTES:

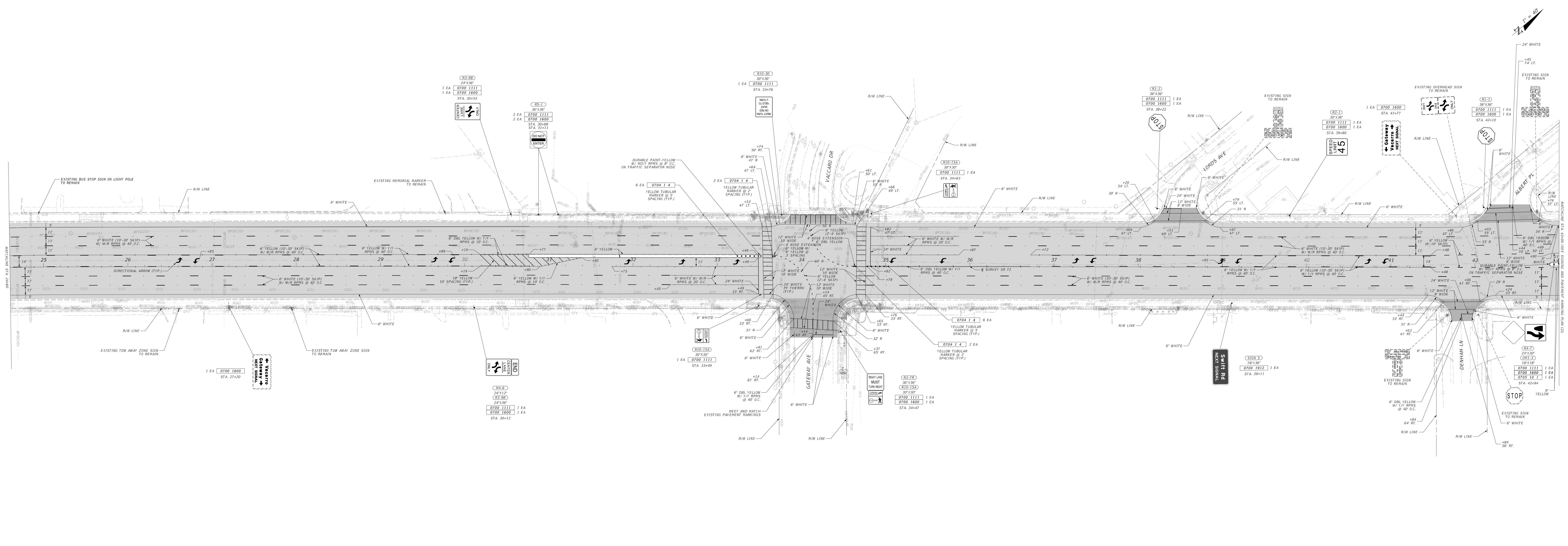
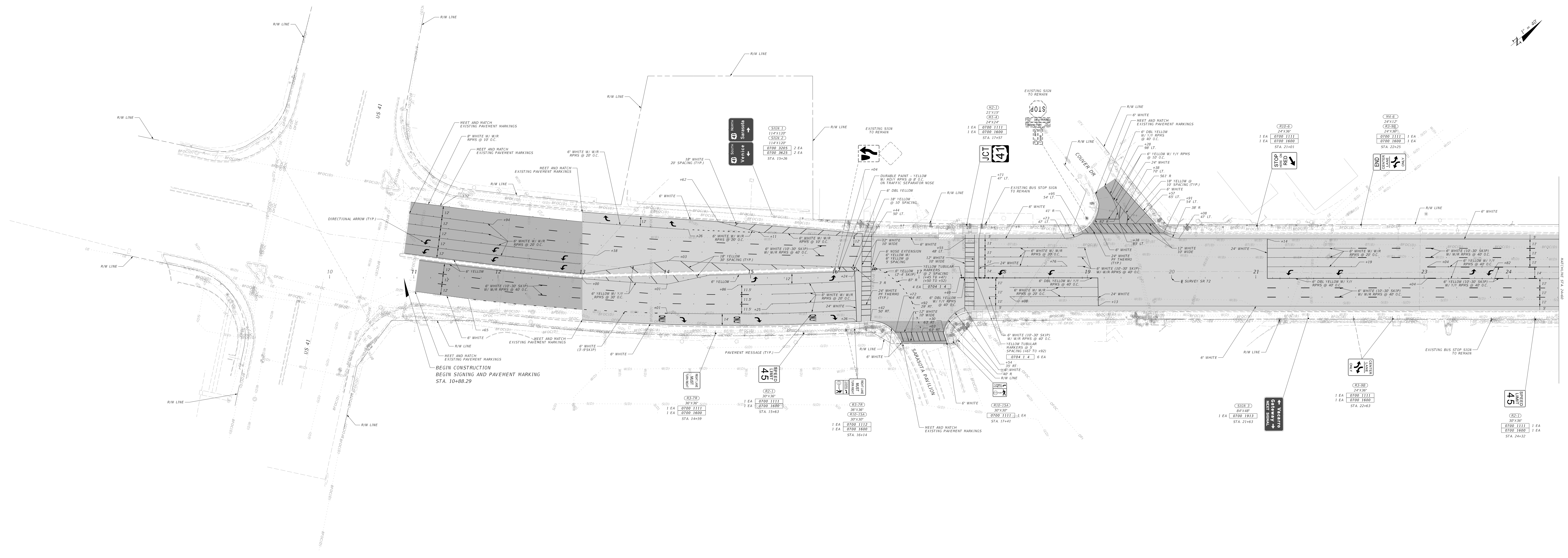
1. PLAN SHEET ABBREVIATIONS:
PF - PREFORMED
THERMO - THERMOPLASTIC
2. ALL SIGNS MOUNTED ABOVE SIDEWALK MUST HAVE A VERTICAL CLEARANCE OF EIGHT FEET (8') STANDARD.
3. UNLESS OTHERWISE NOTED ON PLAN SHEETS, ALL CROSSWALKS ACROSS MAJOR STREET MUST BE TEN FEET (10') IN WIDTH. MEASUREMENTS ARE FROM INSIDE TO INSIDE OF 12" STRIPES.
4. CONTACT SARASOTA COUNTY TRAFFIC OPERATIONS MANAGER FOR THE REPLACEMENT OF GROUND MOUNTED STREET NAME SIGNS:

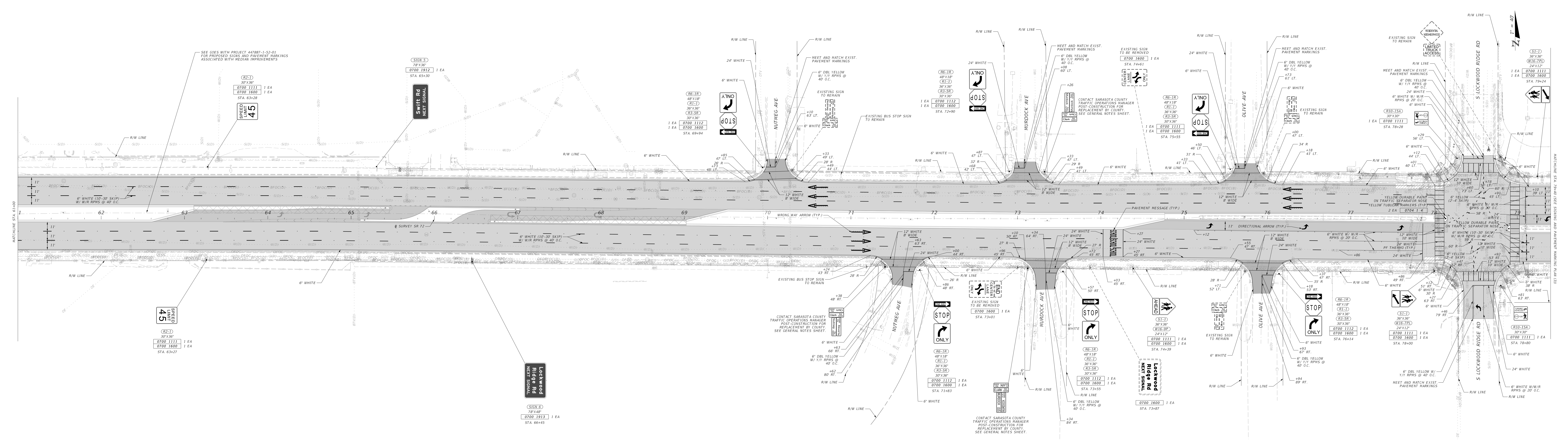
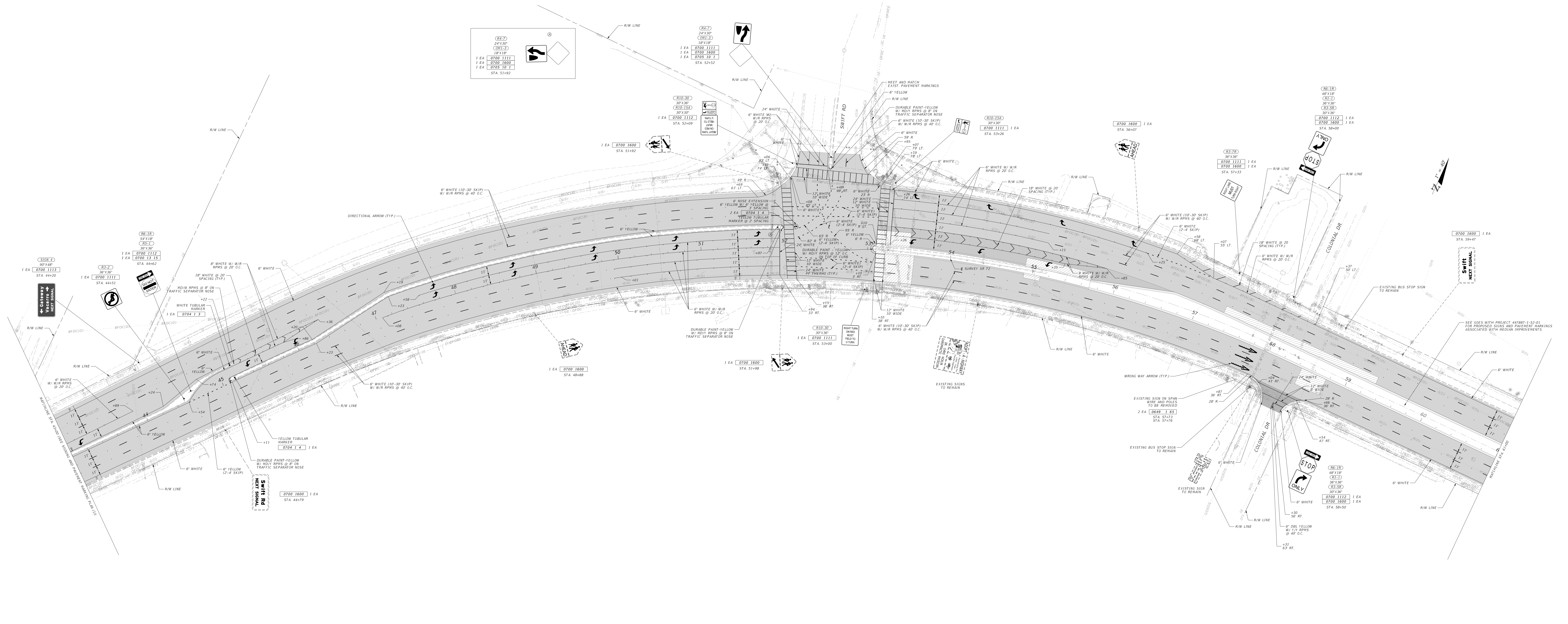
SHEYLA M. VELTRI, M.S.
SARASOTA COUNTY PUBLIC WORKS
1001 SARASOTA CENTER BLVD
SARASOTA, FL 34240
EMAIL: SVELTRI@SCGOV.NET
PH: 941-861-0942 (CELL: 941-585-1895)
5. REFERENCE THE ROADWAY PLAN FOR UTILITY AGENCY/OWNER (UAO) INFORMATION.

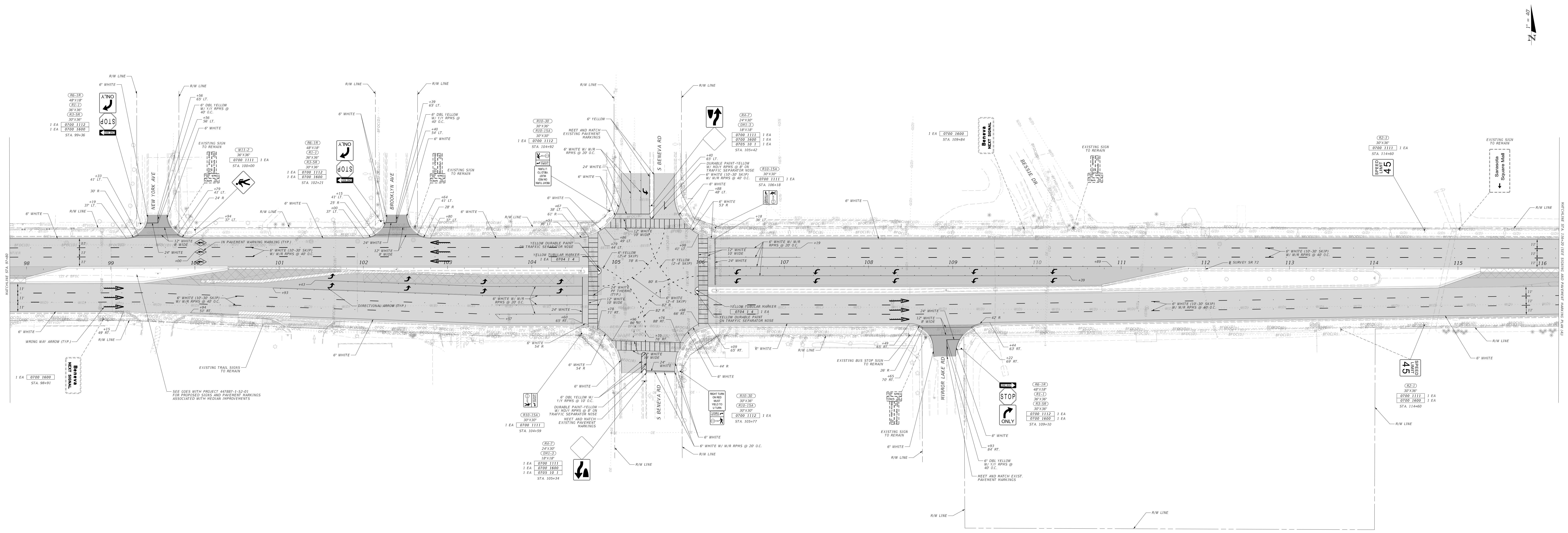
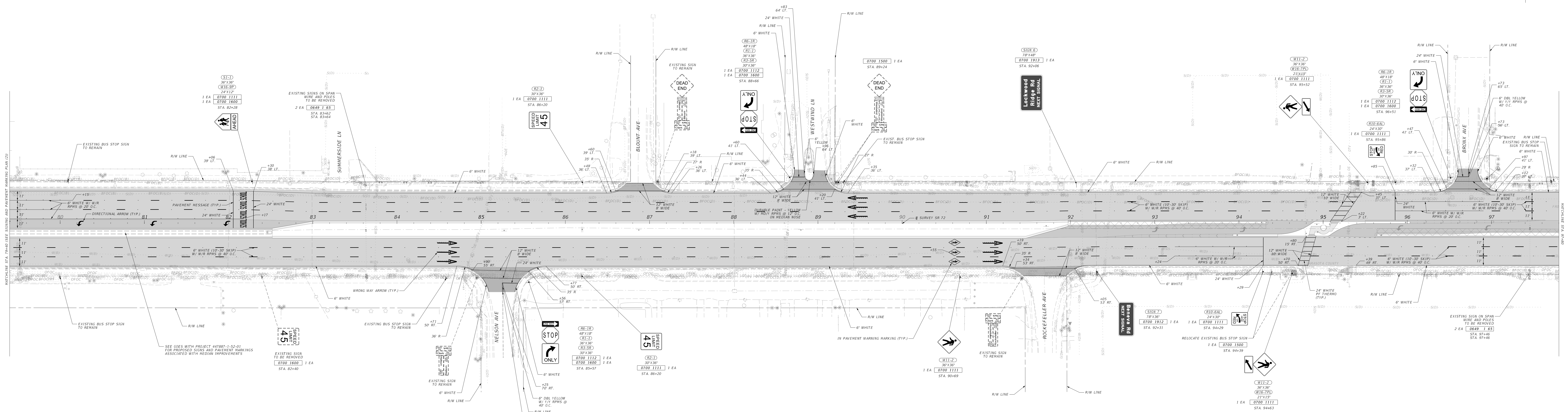
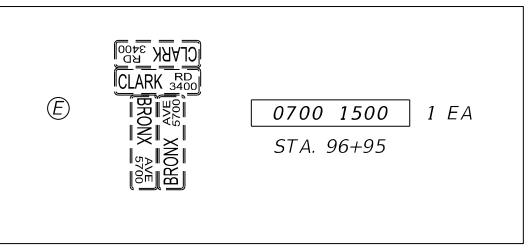
PAY ITEM NOTES:

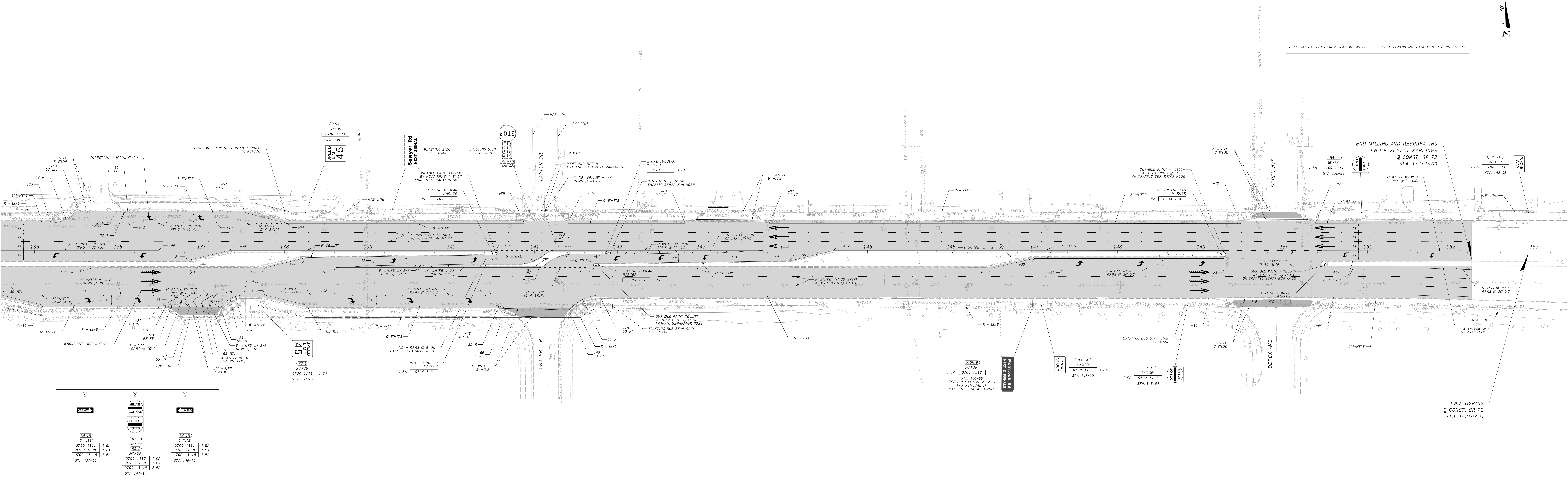
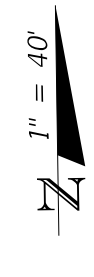
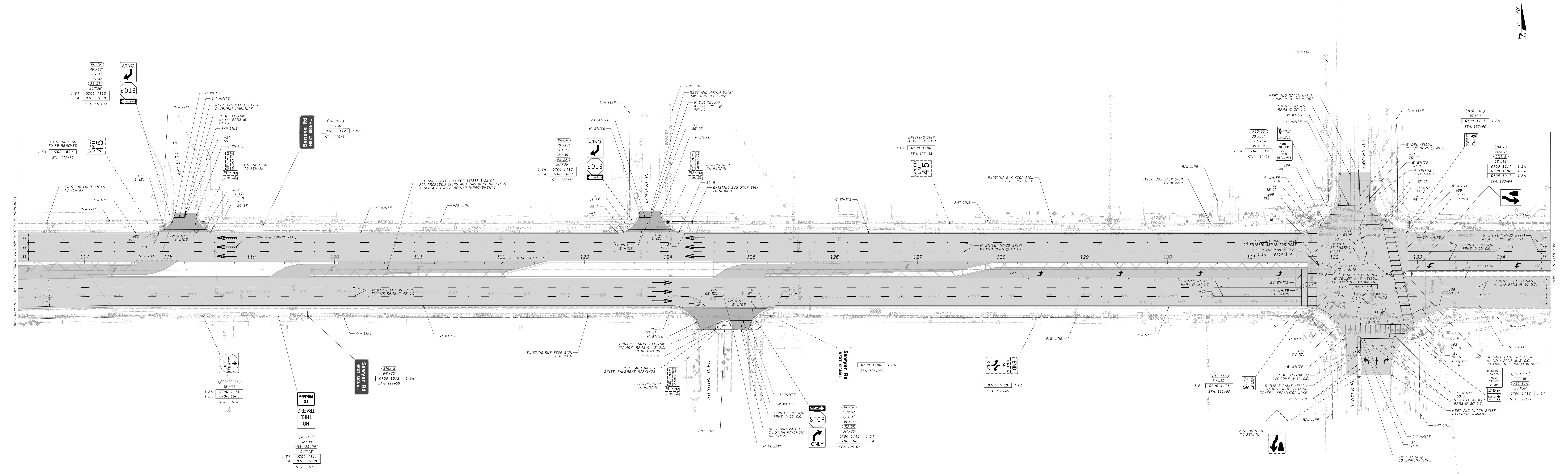
0700 1111: WHERE APPLICABLE, REMOVE THE STREET NAME PANELS AND/OR OTHER SPECIFIED SIGN PANELS FROM EXISTING STOP SIGN ASSEMBLIES THAT ARE BEING REMOVED AND INSTALL THEM ON NEW ASSEMBLIES AS CALLED FOR IN PLANS. IF EXISTING MOUNTING BRACKETS ARE UNUSABLE, PURCHASE APPROVED BRACKETS FOR ATTACHMENT OF RELOCATED SIGN PANELS. PAYMENT INCLUDES ALL MATERIALS AND LABOR TO ENSURE PROPER INSTALLATION OF COMPLETE ASSEMBLY FOR THE POST USED.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO. S-2
DATE	DESCRIPTION	DATE	DESCRIPTION	CARLOS ANDRES RAMIREZ, P.E. LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 72	SARASOTA	449122-1-52-01		



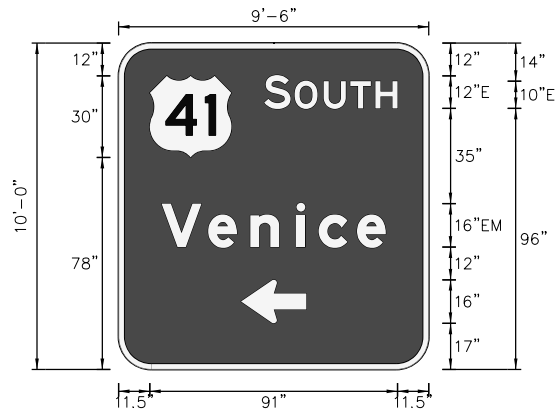






(B-12)	(B-12)	(B-12)
45	45	45
NO TURN ON RED	NO TURN ON RED	NO TURN ON RED
1 EA 0700 1112 1 EA	1 EA 0700 1112 1 EA	1 EA 0700 1112 1 EA
1 EA 0700 1600 1 EA	1 EA 0700 1600 1 EA	1 EA 0700 1600 1 EA
STA 137+02	STA 141+14	STA 144+72

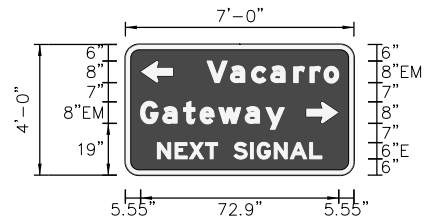
SIGN NAME	Sign 1	QTY	1	SIGN NUMBER	STATION(S)	
PANEL		BORDER		15+26		
WIDTH	9'-6"	WIDTH	2'			
HEIGHT	10'-0"	RADII	12"			
LEGEND	White	COLOR	White			
COLOR	Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT	
M1_4	0	11.5	78	30	30	
AR_Type D	90	45	17	16	24	
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE		AVERAGE LENGTH	



NO. OF LIGHT FIXTURES		FIXTURE SPACING		PHOTOMETRIC CURVE		WATT		VOLTAGE	
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[illegible]

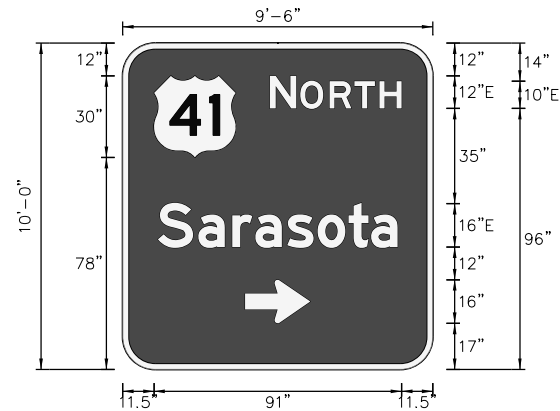
SIGN NAME	SIGN 3	QTY	1	SIGN NUMBER	STATION(S)	
PANEL		BORDER		21+63		
WIDTH	7'-0"	WIDTH	1.75'			
HEIGHT	4'-0"	RADII	5"			
LEGEND	White	COLOR	White			
COLOR	Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT	
AR_Type D	90	5.6	34	8	12	
AR_Type D	270	66.4	19	8	12	
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE		AVERAGE LENGTH	



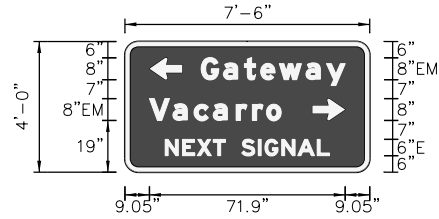
NO. OF LIGHT FIXTURES		FIXTURE SPACING		PHOTOMETRIC CURVE		WATT		VOLTAGE	
-----------------------	--	-----------------	--	-------------------	--	------	--	---------	--

[illegible]

REVISIONS				ENGINEER OF RECORD
DATE	DESCRIPTION	DATE	DESCRIPTION	
				CARLOS ANDRES RAMIREZ LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701

[illegible]

NO. OF LIGHT FIXTURES		FIXTURE SPACING		PHOTOMETRIC CURVE		WATT		VOLTAGE	
-----------------------	--	-----------------	--	-------------------	--	------	--	---------	--

[illegible][illegible]

NO. OF LIGHT FIXTURES		FIXTURE SPACING		PHOTOMETRIC CURVE		WATT		VOLTAGE	
-----------------------	--	-----------------	--	-------------------	--	------	--	---------	--

[illegible]

	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>GUIDE SIGN WORK SHEET (1)</i>	SHEET NO.
	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-7
	SR 72	SARASOTA	449122-1-52-01		

Diagram of a rectangular road sign with dimensions and text:

- Overall width: 6'-6"
- Overall height: 3'-0"
- Text: **Swift Rd** (top line), **NEXT SIGNAL** (bottom line)
- Dimensions from left edge to text start: 8.8"
- Dimensions from text end to right edge: 8.8"
- Dimensions from top edge to text start: 8"
- Dimensions from text end to bottom edge: 8"
- Dimensions from text start to text end: 60.4"
- Dimensions from text start to text end (including margins): 8"EM, 6"E, 8"

Diagram of a rectangular traffic sign with dimensions and text:

- Overall width: 6'-6"
- Overall height: 3'-0"
- Text: **Beneva Rd** (top line), **NEXT SIGNAL** (bottom line)
- Dimensions of the sign face (excluding border): 64.6" width, 8" height.
- Dimensions of the border: 6.7" on the left and right sides, 8" on the top and bottom sides.
- Additional dimensions on the right side: 8" EM, 6" E, 6" E, 8" (likely indicating mounting or clearance dimensions).

REVISIONS				ENGINEER OF RECORD
DATE	DESCRIPTION	DATE	DESCRIPTION	CARLOS ANDRES RAMIREZ LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701

Diagram of a rectangular traffic sign with dimensions and text:

- Overall width: 6'-6"
- Overall height: 4'-0"
- Text on the sign:
 - Lockwood
 - Ridge Rd
 - NEXT SIGNAL
- Dimensions of the sign face (excluding border):
 - Width: 60.4"
 - Height: 8'-0"
- Dimensions of the border (excluding sign face):
 - Top: 7"
 - Bottom: 7"
 - Left: 8.8"
 - Right: 8.8"

Diagram of a rectangular traffic sign with the following dimensions and text:

- Overall width: 7'-0"
- Overall height: 3'-0"
- Sign text: **Sawyer Rd**
NEXT SIGNAL
- Mounting dimensions (from sign edge to mounting bracket):
 - Top: 8"
 - Bottom: 8"
 - Left: 8"EM
 - Right: 6"EM
- Sign face dimensions: 66.8" (width) x 8.6" (height)

PROJECT NO.	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GUIDE SIGN WORK SHEET (2)	SHEET NO.
	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-8
	SR 72	SARASOTA	449122-1-52-01		

Diagram of a rectangular road sign with dimensions and text. The sign is white with a black border and rounded corners. The text is black and reads "McIntosh Rd" on the top line and "NEXT 2 SIGNALS" on the bottom line. The dimensions are indicated by arrows and labels: the overall width is 8'-0" (96"), the overall height is 3'-0" (36"), the top border is 8" (8"), the bottom border is 8" (8"), the left border is 9.6" (9.6"), the right border is 9.6" (9.6"), and the central text area is 76.8" (76.8").

8'-0"

3'-0"

8"

8"EM

6"

6"E

8"

9.6"

76.8"

9.6"

McIntosh Rd

NEXT 2 SIGNALS

[illegible]

REVISIONS				ENGINEER OF RECORD
DATE	DESCRIPTION	DATE	DESCRIPTION	
				CARLOS ANDRES RAMIREZ LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701

Diagram of a rectangular sign with the following dimensions and text:

- Overall width: 2'-0"
- Overall height: 1'-6"
- Text: "TO" (top) and "Wilshire" (bottom) in a bold, sans-serif font.
- Mounting holes (4 total):
 - Top holes: 3.5" from the top edge, 3" apart.
 - Bottom holes: 3.5" from the bottom edge, 3" apart.
- Internal dimensions:
 - Top margin: 3.05"
 - Text width: 17.9"
 - Bottom margin: 3.05"

SIGN NAME		QTY		SIGN NUMBER		STATION(S)	
PANEL		BORDER					
WIDTH		WIDTH					
HEIGHT		RADII					
LEGEND		COLOR					
COLOR							
SYMBOL(S)		ANGLE	X	Y	WID	HT	
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE		AVERAGE LENGTH		
NO. OF LIGHT FIXTURES		FIXTURE SPACING		PHOTOMETRIC CURVE		WATT	VOLTAGE

C.	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>GUIDE SIGN WORK SHEET (3)</i>	SHEET NO.
	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-9
	SR 72	SARASOTA	449122-1-52-01		