

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

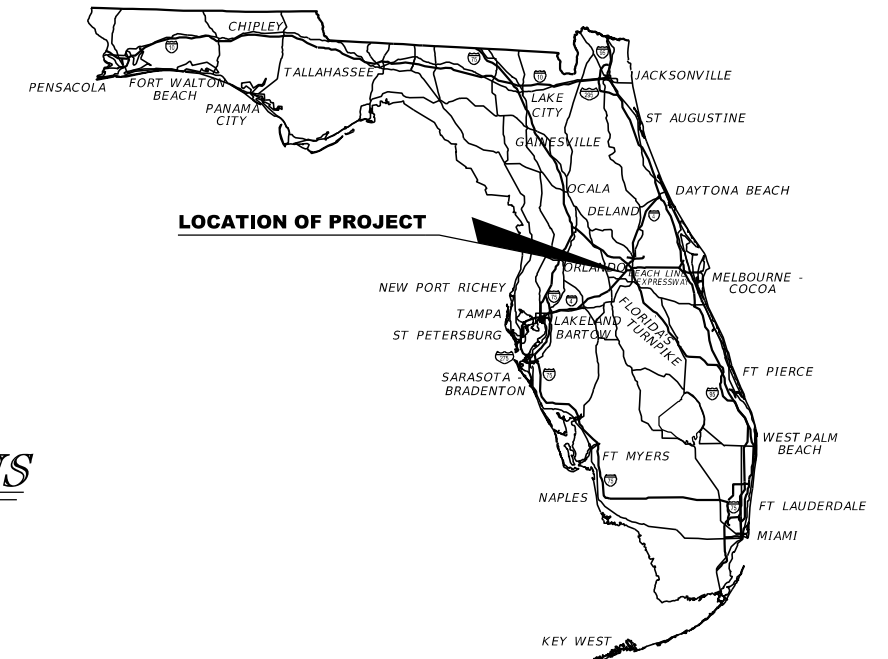
FINANCIAL PROJECT ID 441113-1-52-01

(FEDERAL FUNDS)

ORANGE COUNTY (75280)

STATE ROAD NO. 400 (1-4)

SIGNING AND PAVEMENT MARKING PLANS



INDEX OF SIGNING AND PAVEMENT MARKING PLANS

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S-7	GENERAL NOTES
S-8 - S-30	SIGNING AND PAVEMENT MARKING PLAN
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S-38 - S-50	SIGN CROSS SECTION
S-51 - S-53	CANTILEVER SIGN STRUCTURES DATA TABLE
S-54	SIGN STRUCTURE FOUNDATION DETAILS

**SIGNING AND PAVEMENT MARKING PLANS
ENGINEER OF RECORD:**

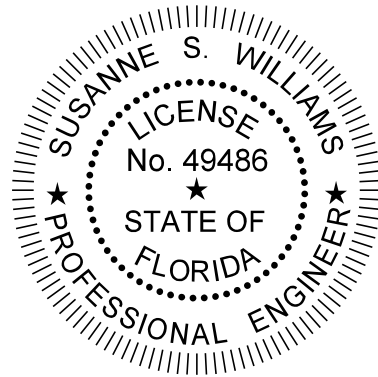
SUSANNE S. WILLIAMS, P.E. NO.: 49486
TRAFFIC ENGINEERING DATA SOLUTIONS, INC.
80 SPRING VISTA DRIVE
DEBARY, FL 32713
(386) 753-0558
CONTRACT NO.: C9176
VENDOR NO.: F208375642002
CERTIFICATE OF AUTHORIZATION # 27392

FDOT PROJECT MANAGER:

Su Hao, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	21	S-1

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



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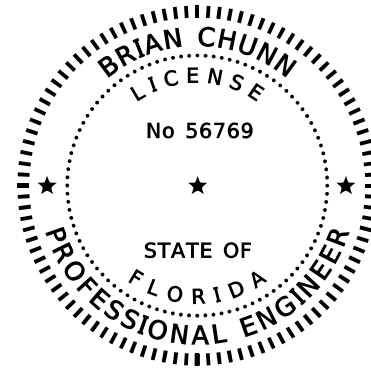
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TRAFFIC ENGINEERING DATA SOLUTIONS, INC.
80 SPRING VISTA DRIVE
DEBARY, FL 32713
CERTIFICATE OF AUTHORIZATION 27392
SUSANNE S. WILLIAMS, P.E. NO. 49486

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

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
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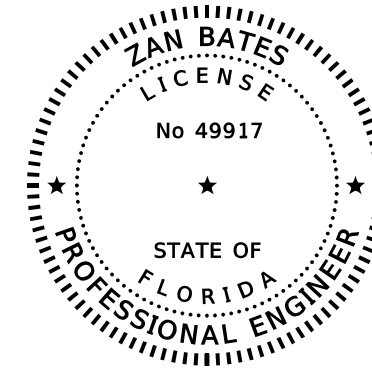
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AECOM TECHNICAL SERVICES, INC.
150 N. ORANGE AVENUE, SUITE 200
ORLANDO, FL 32801-1949
CERTIFICATE OF AUTHORIZATION NO. 8115
BRIAN CHUNN, P.E. NO. 56769

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

SHEET NO.	SHEET DESCRIPTION
S-2	SIGNATURE SHEET
S-51 - S-53	CANTILEVER SIGN STRUCTURES DATA TABLE
S-54	SIGN STRUCTURE FOUNDATION DETAILS



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ARDAMAN AND ASSOCIATES
3331 BARTLETT BOULEVARD
ORLANDO, FL 32811
CERTIFICATE OF AUTHORIZATION NO. EB6685
ZAN BATES, P.E. NO. 49917

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

SHEET NO.	SHEET DESCRIPTION
S-2	SIGNATURE SHEET

REVISIONS				SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. S-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 400	ORANGE	441113-1-52-01	

SIGNATURE SHEET

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET	
			S-8		S-9		S-10		S-11		S-12		S-13		S-14		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, <12 SF	AS	1				1				1				4		7	
700-1-12	SINGLE POST SIGN, F&I, GROUND MOUNT, 12-20 SF	AS			1		1										2	
700-1-13	SINGLE POST SIGN, F&I, GROUND MOUNT, 21-30 SF	AS							1								1	
700-1-14	SINGLE POST SIGN, F&I, GROUND MOUNT, 31+ SF	AS																
700-1-50	SINGLE POST SIGN, RELOCATE	AS			1												1	
700-1-60	SINGLE POST SIGN, REMOVE	AS	1		1		1		1		1						5	
700-2-14	MULTI-POST SIGN, F&I, GROUND MOUNT, 31-50 SF	AS									1					2	3	
700-2-15	MULTI-POST SIGN, F&I, GROUND MOUNT, 51-100 SF	AS					1		1								2	
700-2-16	MULTI-POST SIGN, F&I, GROUND MOUNT, 101-200 SF	AS																
700-2-50	MULTI-POST SIGN, GROUND MOUNT, RELOCATE	AS													1		1	
700-2-60	MULTI-POST SIGN, REMOVE	AS					1		1		1		1				4	
700-3-203	SIGN PANEL, F&I, OVERHEAD MOUNT, 21-30 SF	EA					1		1				1		1		4	
700-3-205	SIGN PANEL, F&I, OVERHEAD MOUNT, 51-100 SF	EA													1		1	
700-3-206	SIGN PANEL, F&I, OVERHEAD MOUNT, 101-200 SF	EA					1		1				1				3	
700-3-209	SIGN PANEL, F&I, OVERHEAD MOUNT, 401-500 SF	EA																
700-3-603	SIGN PANEL, REMOVE, 21-30 SF	EA																
700-3-605	SIGN PANEL, REMOVE, 51-100 SF	EA																
700-3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA																
700-4-114	OVERHEAD STATIC SIGN STRUCTURE, F&I, CANTILEVER, 41-50 FT	EA					1		1				1		1		4	
700-4-126	OVERHEAD STATIC SIGN STRUCTURE, F&I, SPAN, 101-150 FT	EA																
700-4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA																
700-4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA																
705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA			8								2		25		35	
700-6-11	HIGHLIGHTED SIGN, F&I GROUND MOUNT - AC POWERED, UP TO 12 SF	AS													4		4	
710-90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS																
*	RETRO-REFLECTIVE PAVEMENT MARKER	EA																
*	W-R	EA	105		183		178		108		108		138		377		1197	
*	Y-R	EA			4										32		36	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 6"	GM	0.157		0.260		0.275		0.275		0.275		0.275		0.731		2	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.062		0.149		0.063						0.078		0.082		0.434	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 18"	LF													49		49	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 24"	LF																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 3-9 SKIP, 6"	GM	0.097		0.048		0.156						0.016		0.032		0.349	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 10-30 SKIP, 6"	GM	0.479		0.676		0.825		0.824		0.824		0.821		1.487		5.936	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 6-10 SKIP, 6"	GM																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, 3'-9' SKIP DROP LINE & APPROACH TO TOLL PLAZA, 12"	GM																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, DOTTED/GUIDELINE/2-4 DOT EXT. 6"	GM																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, MESSAGE OR SYMBOL	EA																
*	ONLY																	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, ARROWS																	
*	DIRECTIONAL ARROW	EA																
*	WRONG WAY ARROW														6		6	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, YIELD LINE	LF																
*	PAINTED PAVEMENT MARKINGS, STD, YELLOW, SOLID, 6"	GM	0.166		0.251		0.275		0.275		0.275		0.275		0.691		2.208	
*	PAINTED PAVEMENT MARKINGS, STD, YELLOW, SOLID, 18"	LF																
711-11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.062		0.149		0.063						0.078		0.082		0.434	
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF																
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF																
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF																
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 6-10 GAP EXTENSION, 6"	GM																
	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 6"																	

*THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFICATION 710 FOR NUMBER OF APPLICATIONS REQUIRED.

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 400</td> <td>ORANGE</td> <td>441113-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 400	ORANGE	441113-1-52-01	SHEET NO. S-3	
REVISIONS																													
DATE	DESCRIPTION	DATE	DESCRIPTION																										
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																											
SR 400	ORANGE	441113-1-52-01																											

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET	
			S-8		S-9		S-10		S-11		S-12		S-13		S-14		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL ONLY	EA																
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW DIRECTIONAL ARROW	EA																
	WRONG WAY ARROW														6		6	
711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF																
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF																
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF																
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE (BIKE SYMBOL)	EA															0	
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW (BIKE ARROW)	EA															0	
711-14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA											1				1	
711-15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 6"	GM	0.157		0.256		0.275		0.275		0.275		0.275		0.731		2.244	
711-15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 3-9 LANE DROP	GM	0.097		0.048		0.156						0.016		0.032		0.349	
	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP	GM	0.479		0.676		0.825		0.824		0.824		0.821		1.487		5.936	
711-15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.166		0.251		0.275		0.275		0.275		0.275		0.691		2.208	
713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.009		0.045												0.054	
713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM			0.197												0.197	
713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM			0.050												0.050	
713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.002		0.197												0.199	

REVISIONS				SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	ORANGE	441113-1-52-01		S-3A

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PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET	
			S-15		S-16		S-17		S-18		S-19		S-20		S-21		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, <12 SF	AS	4		2		1										7	
700-1-12	SINGLE POST SIGN, F&I, GROUND MOUNT, 12-20 SF	AS	1		3		1		1								6	
700-1-13	SINGLE POST SIGN, F&I, GROUND MOUNT, 21-30 SF	AS																
700-1-14	SINGLE POST SIGN, F&I, GROUND MOUNT, 31+ SF	AS			2												2	
700-1-50	SINGLE POST SIGN, RELOCATE	AS																
700-1-60	SINGLE POST SIGN, REMOVE	AS			5		2		2								9	
700-2-14	MULTI-POST SIGN, F&I, GROUND MOUNT, 31-50 SF	AS	1						1				1				3	
700-2-15	MULTI-POST SIGN, F&I, GROUND MOUNT, 51-100 SF	AS			1												1	
700-2-16	MULTI-POST SIGN, F&I, GROUND MOUNT, 101-200 SF	AS			1		1		1								3	
700-2-50	MULTI-POST SIGN, GROUND MOUNT, RELOCATE	AS	1														1	
700-2-60	MULTI-POST SIGN, REMOVE	AS			3				1				1				5	
700-3-203	SIGN PANEL, F&I, OVERHEAD MOUNT, 21-30 SF	EA			1		1		3				1				6	
700-3-205	SIGN PANEL, F&I, OVERHEAD MOUNT, 51-100 SF	EA			1												1	
700-3-206	SIGN PANEL, F&I, OVERHEAD MOUNT, 101-200 SF	EA			2		2		2				1				7	
700-3-209	SIGN PANEL, F&I, OVERHEAD MOUNT, 401-500 SF	EA							1								1	
700-3-603	SIGN PANEL, REMOVE, 21-30 SF	EA			1		2										3	
700-3-605	SIGN PANEL, REMOVE, 51-100 SF	EA					2										2	
700-3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA			1												1	
700-4-114	OVERHEAD STATIC SIGN STRUCTURE, F&I, CANTILEVER, 41-50 FT	EA			2		2		2				1				7	
700-4-126	OVERHEAD STATIC SIGN STRUCTURE, F&I, SPAN, 101-150 FT	EA															0	
700-4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA			1												1	
700-4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA					1										1	
705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA																
700-6-11	HIGHLIGHTED SIGN, F&I GROUND MOUNT - AC POWERED, UP TO 12 SF	AS	4														4	
710-90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS																
*	RETRO-REFLECTIVE PAVEMENT MARKER	EA																
*	W-R	EA	433		379		411		368		54						1645	
*	Y-R	EA	62		61		51		46		18						238	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 6"	GM	1.120		1.012		0.937		0.829		0.232						4.130	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM			0.274		0.245		0.439								0.958	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 18"	LF			678		128		161								967	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 24"	LF																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 3-9 SKIP, 6"	GM	0.025				0.212		0.064								0.301	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 10-30 SKIP, 6"	GM	1.337		1.894		1.809		1.361		0.296						6.697	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 6-10 SKIP, 6"	GM																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, 3'-9' SKIP DROP LINE & APPROACH TO TOLL PLAZA, 12"	GM																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, DOTTED/GUIDELINE/2-4 DOT EXT. 6"	GM																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, MESSAGE OR SYMBOL	EA																
*	ONLY																	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, ARROWS																	
*	DIRECTIONAL ARROW	EA	16														16	
*	WRONG WAY ARROW		6														6	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, YIELD LINE	LF																
*	PAINTED PAVEMENT MARKINGS, STD, YELLOW, SOLID, 6"	GM	0.904		0.856		0.937		0.829		0.232						3.758	
*	PAINTED PAVEMENT MARKINGS, STD, YELLOW, SOLID, 18"	LF																
711-11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM			0.274		0.245		0.439								0.958	
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF																
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF			678		128		161								967	
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF																
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 6-10 GAP EXTENSION, 6"	GM																
	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 6"																	

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REVISIONS																													
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID																											
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			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL ONLY	EA																
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA																
	DIRECTIONAL ARROW		16														16	
	WRONG WAY ARROW		6														6	
711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF																
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF																
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF																
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE (BIKE SYMBOL)	EA																
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW (BIKE ARROW)	EA																
711-14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA						1		1							2	
711-15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.120		1.012		0.937		0.829		0.232						4.130	
711-15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 3-9 LANE DROP	GM	0.025				0.212		0.064								0.301	
	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP		1.337		1.894		1.809		1.361		0.296							6.697
711-15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.904		0.856		0.937		0.829		0.232						3.758	
713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.129														0.129	
713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.129														0.129	
713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.129														0.129	
713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.129														0.129	

REVISIONS				SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-4A
					SR 400	ORANGE	441113-1-52-01		

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

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET	
			S-22		S-23		S-24		S-25		S-26		S-27		S-28		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, <12 SF	AS					1				12				17		30	
700-1-12	SINGLE POST SIGN, F&I, GROUND MOUNT, 12-20 SF	AS																
700-1-13	SINGLE POST SIGN, F&I, GROUND MOUNT, 21-30 SF	AS																
700-1-14	SINGLE POST SIGN, F&I, GROUND MOUNT, 31+ SF	AS																
700-1-50	SINGLE POST SIGN, RELOCATE	AS																
700-1-60	SINGLE POST SIGN, REMOVE	AS					3				2				1		6	
700-2-14	MULTI-POST SIGN, F&I, GROUND MOUNT, 31-50 SF	AS																
700-2-15	MULTI-POST SIGN, F&I, GROUND MOUNT, 51-100 SF	AS																
700-2-16	MULTI-POST SIGN, F&I, GROUND MOUNT, 101-200 SF	AS									1						1	
700-2-50	MULTI-POST SIGN, GROUND MOUNT, RELOCATE	AS																
700-2-60	MULTI-POST SIGN, REMOVE	AS									1				1		2	
700-3-203	SIGN PANEL, F&I, OVERHEAD MOUNT, 21-30 SF	EA	1														1	
700-3-205	SIGN PANEL, F&I, OVERHEAD MOUNT, 51-100 SF	EA																
700-3-206	SIGN PANEL, F&I, OVERHEAD MOUNT, 101-200 SF	EA	1												1		2	
700-3-209	SIGN PANEL, F&I, OVERHEAD MOUNT, 401-500 SF	EA																
700-3-603	SIGN PANEL, REMOVE, 21-30 SF	EA																
700-3-605	SIGN PANEL, REMOVE, 51-100 SF	EA																
700-3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA																
700-4-114	OVERHEAD STATIC SIGN STRUCTURE, F&I, CANTILEVER, 41-50 FT	EA	1												1		2	
700-4-126	OVERHEAD STATIC SIGN STRUCTURE, F&I, SPAN, 101-150 FT	EA																
700-4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA																
700-4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA																
705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA																
700-6-11	HIGHLIGHTED SIGN, F&I GROUND MOUNT - AC POWERED, UP TO 12 SF	AS																
710-90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS																
*	RETRO-REFLECTIVE PAVEMENT MARKER	EA																
*	W-R	EA			66				140				153				359	
*	Y-R	EA							20				40				60	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 6"	GM			0.337				0.375				0.512				1.224	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM							0.041								0.041	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF							211				279				490	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 18"	LF			615				287				243				1145	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 24"	LF			64				102				113				279	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 3-9 SKIP, 6"	GM							0.079								0.079	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 10-30 SKIP, 6"	GM			0.059				0.278				0.288				0.625	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 6-10 SKIP, 6"	GM																
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, 3'-9' SKIP DROP LINE & APPROACH TO TOLL PLAZA, 12"	GM															0.000	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, DOTTED/GUIDELINE/2-4 DOT EXT. 6"	GM							0.124				0.132				0.256	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, MESSAGE OR SYMBOL	EA																
*	ONLY				5								2				7	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, ARROWS																	
*	DIRECTIONAL ARROW	EA			10				16				20				46	
*	WRONG WAY ARROW																	
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, YIELD LINE	LF																
*	PAINTED PAVEMENT MARKINGS, STD, YELLOW, SOLID, 6"	GM			0.105				0.297				0.220				0.622	
*	PAINTED PAVEMENT MARKINGS, STD, YELLOW, SOLID, 18"	LF							216				389				605	
711-11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM							0.041								0.041	
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF							211				279				490	
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF			615				287				243				1145	
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF			64				102				113				279	
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 6-10 GAP EXTENSION, 6"																	
	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 6"	GM							0.124				0.132				0.256	

*THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFICATION 710 FOR NUMBER OF APPLICATIONS REQUIRED.

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 400</td> <td>ORANGE</td> <td>441113-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 400	ORANGE	441113-1-52-01	SHEET NO. TABULATION OF QUANTITIES S-5			
REVISIONS																															
DATE	DESCRIPTION	DATE	DESCRIPTION																												
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																													
SR 400	ORANGE	441113-1-52-01																													

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET			
			S-22		S-23		S-24		S-25		S-26		S-27		S-28		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL ONLY	EA			5								2				7	
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW DIRECTIONAL ARROW WRONG WAY ARROW	EA			10			16					20				46	
711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF											12				12	
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF																
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF							169				239				408	
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE (BIKE SYMBOL)	EA			1				5				4				10	
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW (BIKE ARROW)	EA			1				5				4				10	
711-14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA																
711-15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM			0.337				0.375				0.512				1.224	
711-15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 3-9 LANE DROP	GM							0.079								0.079	
	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP					0.059				0.278				0.288				0.625
711-15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM			0.105				0.297				0.220				0.622	
713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM							0.090				0.123				0.213	
713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM							0.111				0.057				0.168	
713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM							0.080				0.081				0.161	
713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM							0.072				0.057				0.129	

REVISIONS				SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL	
			S-29		S-30										PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, <12 SF	AS			3											3		47
700-1-12	SINGLE POST SIGN, F&I, GROUND MOUNT, 12-20 SF	AS																8
700-1-13	SINGLE POST SIGN, F&I, GROUND MOUNT, 21-30 SF	AS																1
700-1-14	SINGLE POST SIGN, F&I, GROUND MOUNT, 31+ SF	AS																2
700-1-50	SINGLE POST SIGN, RELOCATE	AS																1
700-1-60	SINGLE POST SIGN, REMOVE	AS			2											2		22
700-2-14	MULTI-POST SIGN, F&I, GROUND MOUNT, 31-50 SF	AS																6
700-2-15	MULTI-POST SIGN, F&I, GROUND MOUNT, 51-100 SF	AS																3
700-2-16	MULTI-POST SIGN, F&I, GROUND MOUNT, 101-200 SF	AS			1											1		5
700-2-50	MULTI-POST SIGN, GROUND MOUNT, RELOCATE	AS																2
700-2-60	MULTI-POST SIGN, REMOVE	AS																11
700-3-203	SIGN PANEL, F&I, OVERHEAD MOUNT, 21-30 SF	EA																11
700-3-205	SIGN PANEL, F&I, OVERHEAD MOUNT, 51-100 SF	EA																2
700-3-206	SIGN PANEL, F&I, OVERHEAD MOUNT, 101-200 SF	EA																12
700-3-209	SIGN PANEL, F&I, OVERHEAD MOUNT, 401-500 SF	EA																1
700-3-603	SIGN PANEL, REMOVE, 21-30 SF	EA																3
700-3-605	SIGN PANEL, REMOVE, 51-100 SF	EA																2
700-3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA																1
700-4-114	OVERHEAD STATIC SIGN STRUCTURE, F&I, CANTILEVER, 41-50 FT	EA																13
700-4-126	OVERHEAD STATIC SIGN STRUCTURE, F&I, SPAN, 101-150 FT	EA																0
700-4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA																1
700-4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA																1
705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA																35
700-6-11	HIGHLIGHTED SIGN, F&I GROUND MOUNT - AC POWERED, UP TO 12 SF	AS																8
710-90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS																1
*	RETRO-REFLECTIVE PAVEMENT MARKER	EA																
*	W-R	EA	72													72		3273
*	Y-R	EA	24												24			358
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 6"	GM	0.471												0.471			8.073
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM																1.433
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF																490
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 18"	LF																2161
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID, 24"	LF																279
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 3-9 SKIP, 6"	GM																0.729
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 10-30 SKIP, 6"	GM	0.182												0.182			13.440
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 6-10 SKIP, 6"	GM	0.015												0.015			0.015
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, 3'-9' SKIP DROP LINE & APPROACH TO TOLL PLAZA, 12"	GM																0.000
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, DOTTED/GUIDELINE/2-4 DOT EXT. 6"	GM	0.065												0.065			0.321
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, MESSAGE OR SYMBOL	EA																
*	ONLY																	7
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, ARROWS																	
*	DIRECTIONAL ARROW	EA	9												9			71
*	WRONG WAY ARROW																	12
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, YIELD LINE	LF																0
*	PAINTED PAVEMENT MARKINGS, STD, YELLOW, SOLID, 6"	GM	0.188												0.188			6.776
*	PAINTED PAVEMENT MARKINGS, STD, YELLOW, SOLID, 18"	LF	372												372			977
711-11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM																1.433
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF																490
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF																2112
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF																279
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 6-10 GAP EXTENSION, 6"	GM	0.015												0.015			0.015
	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 6"	GM	0.065												0.065			0.321

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REVISIONS				SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. S-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 400	ORANGE	441113-1-52-01	

TABULATION OF QUANTITIES

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL		
			S-29		S-30										PLAN	FINAL	PLAN	FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL					
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL ONLY	EA																7	
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW DIRECTIONAL ARROW WRONG WAY ARROW	EA	9														9		83
711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF																	12
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	372														372		372
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF																	408
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE (BIKE SYMBOL)	EA	3														3		13
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW (BIKE ARROW)	EA	3														3		13
711-14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA																	3
711-15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.471														0.471		8.069
711-15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 3-9 LANE DROP	GM																	0.729
	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP		0.182															0.182	
711-15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.188														0.188		6.776
713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM																	0.396
713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM																	0.494
713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM																	0.340
713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM																	0.457

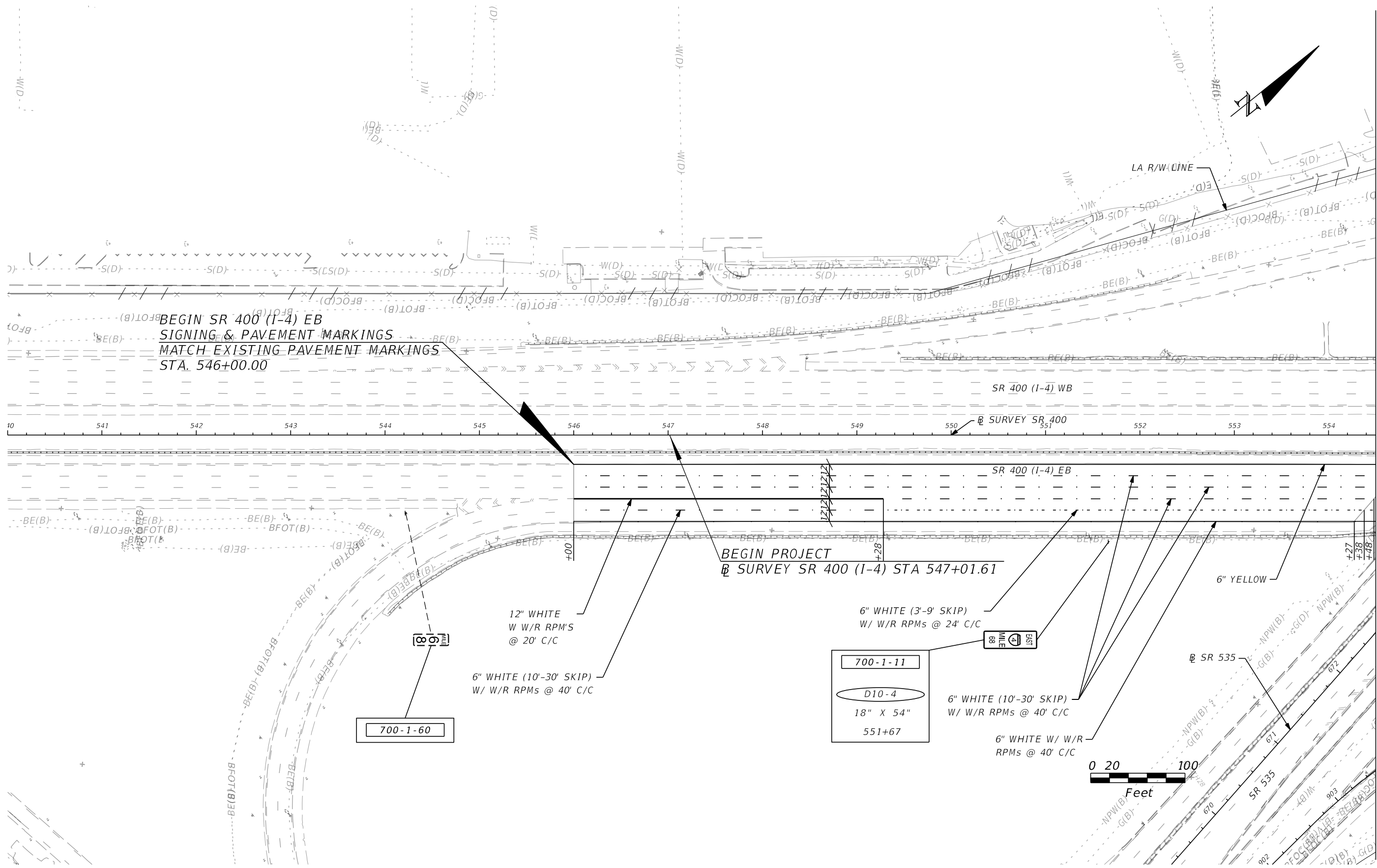
REVISIONS				SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO.
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SIGN STRUCTURE

1. STRUCTURES CONTACTS:
 DISTRICT FIVE STRUCTURES MAINTENANCE OFFICE 386-740-3463

REVISIONS				SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO. S-7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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MATCHLINE STA. 554+50.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
Traffic Engineering Data Solutions, Inc.
80 Spring Vista Drive Phone: 386.753.0558
DeBary, FL 32713 Fax: 386.753.0778
CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

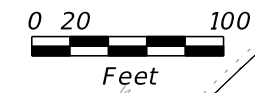
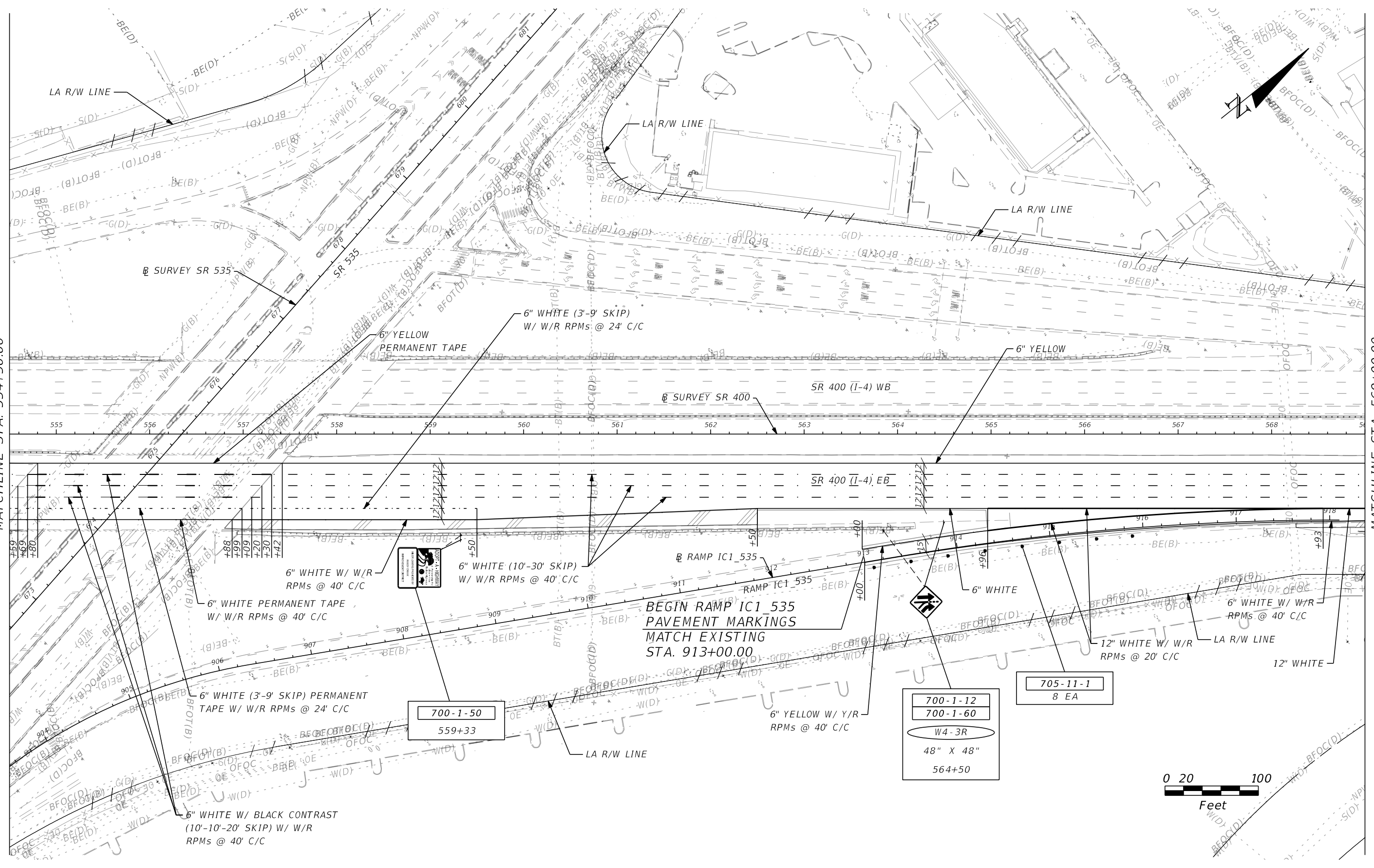
**SIGNING AND PAVEMENT
MARKING PLAN (1)**

SHEET
NO.
S-8

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MATCHLINE STA. 554+50.00

MATCHLINE STA. 569+00.00



700-1-50
559+33

700-1-12
700-1-60
W4-3R
48" X 48"
564+50

705-11-1
8 EA

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

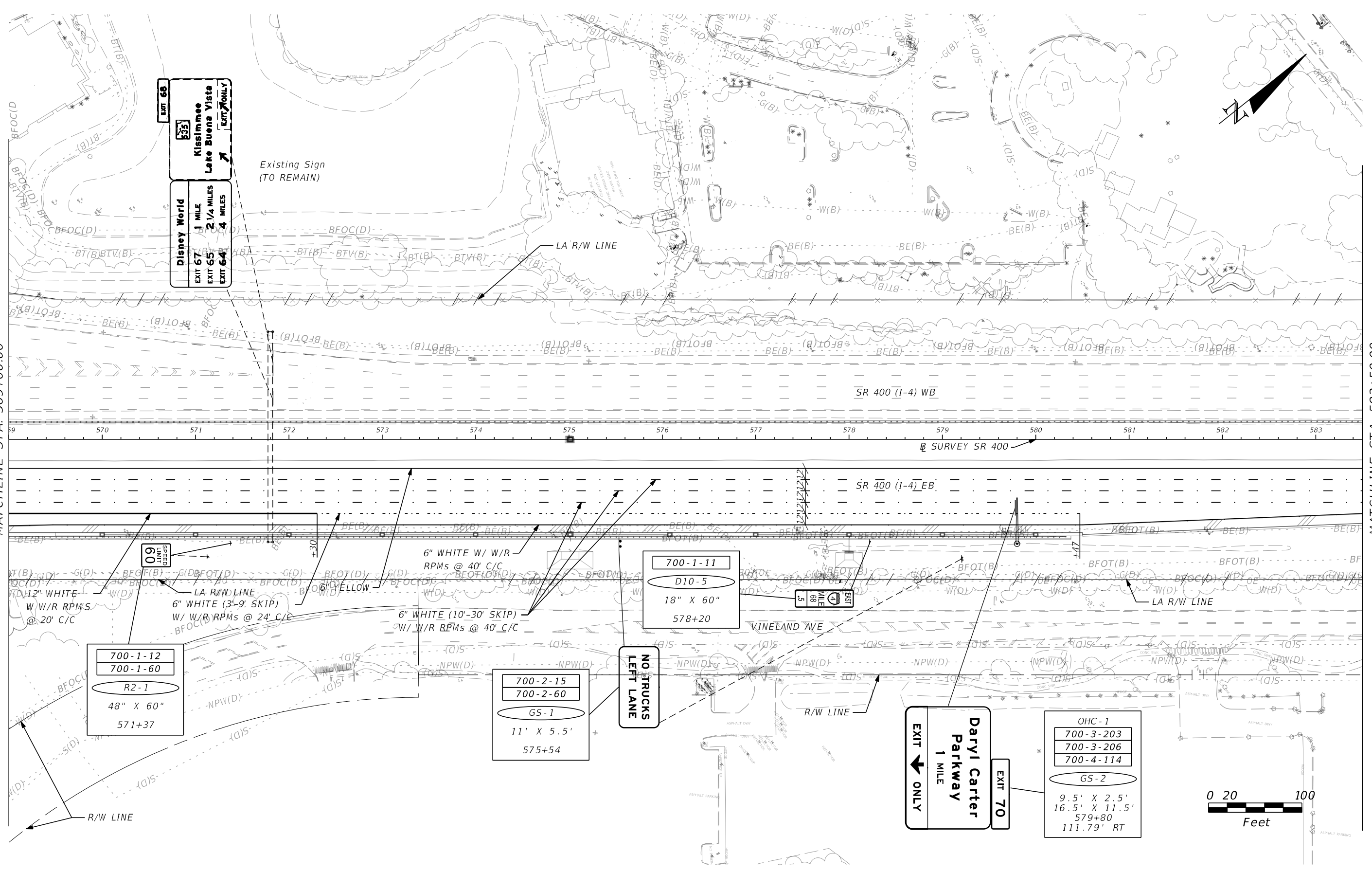
**SIGNING AND PAVEMENT
MARKING PLAN (2)**

SHEET NO.
S-9

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MATCHLINE STA. 569+00.00

MATCHLINE STA. 583+50.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

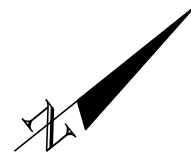
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (3)**

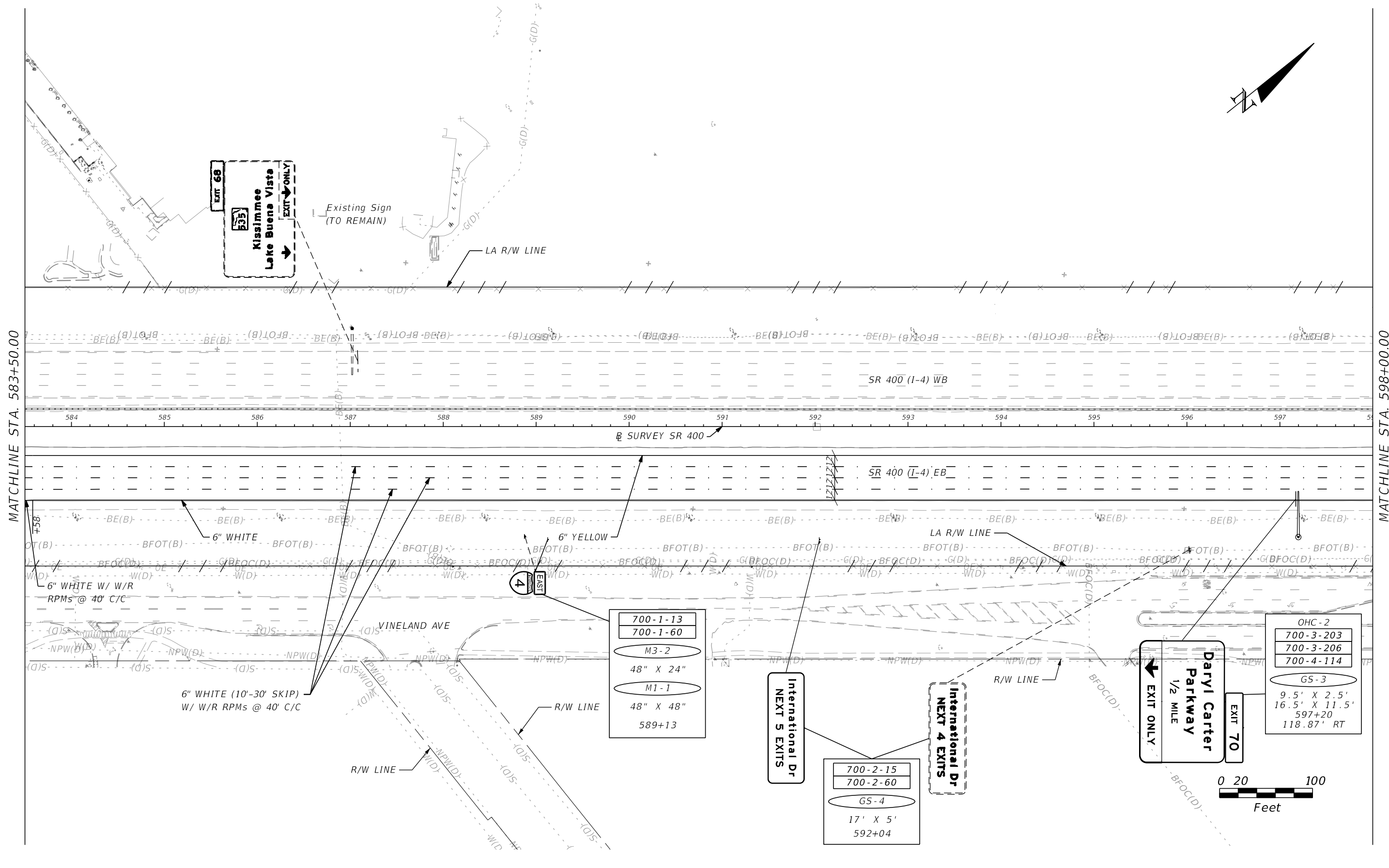
SHEET NO.
S-10

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



MATCHLINE STA. 583+50.00

MATCHLINE STA. 598+00.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

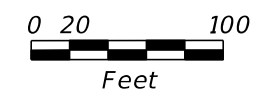
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

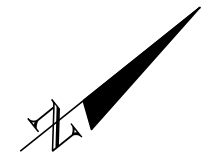
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (4)**

SHEET NO.
S-11

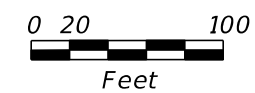
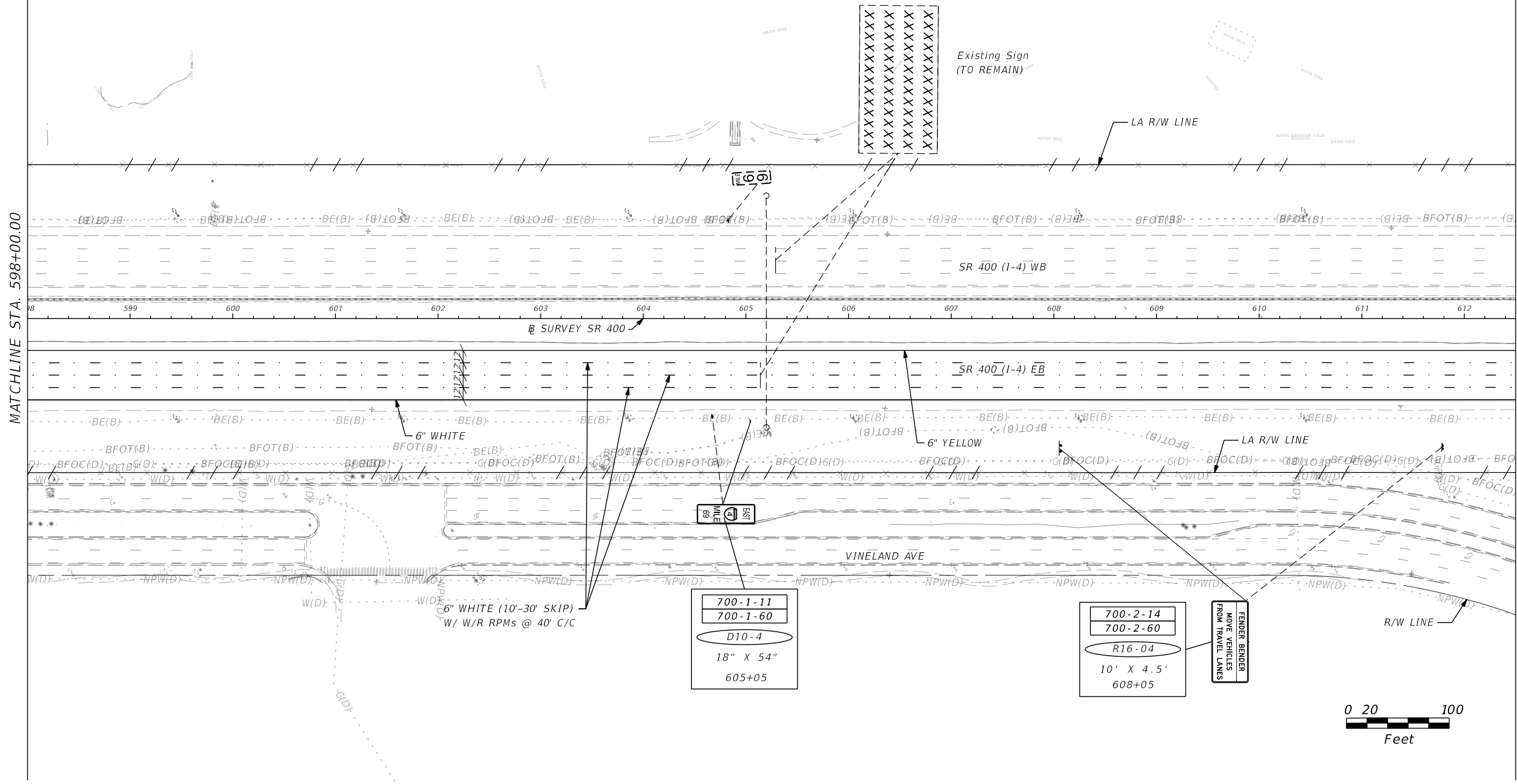
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





MATCHLINE STA. 598+00.00

MATCHLINE STA. 612+50.00



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 80 Spring Vista Drive Phone: 386.753.0558
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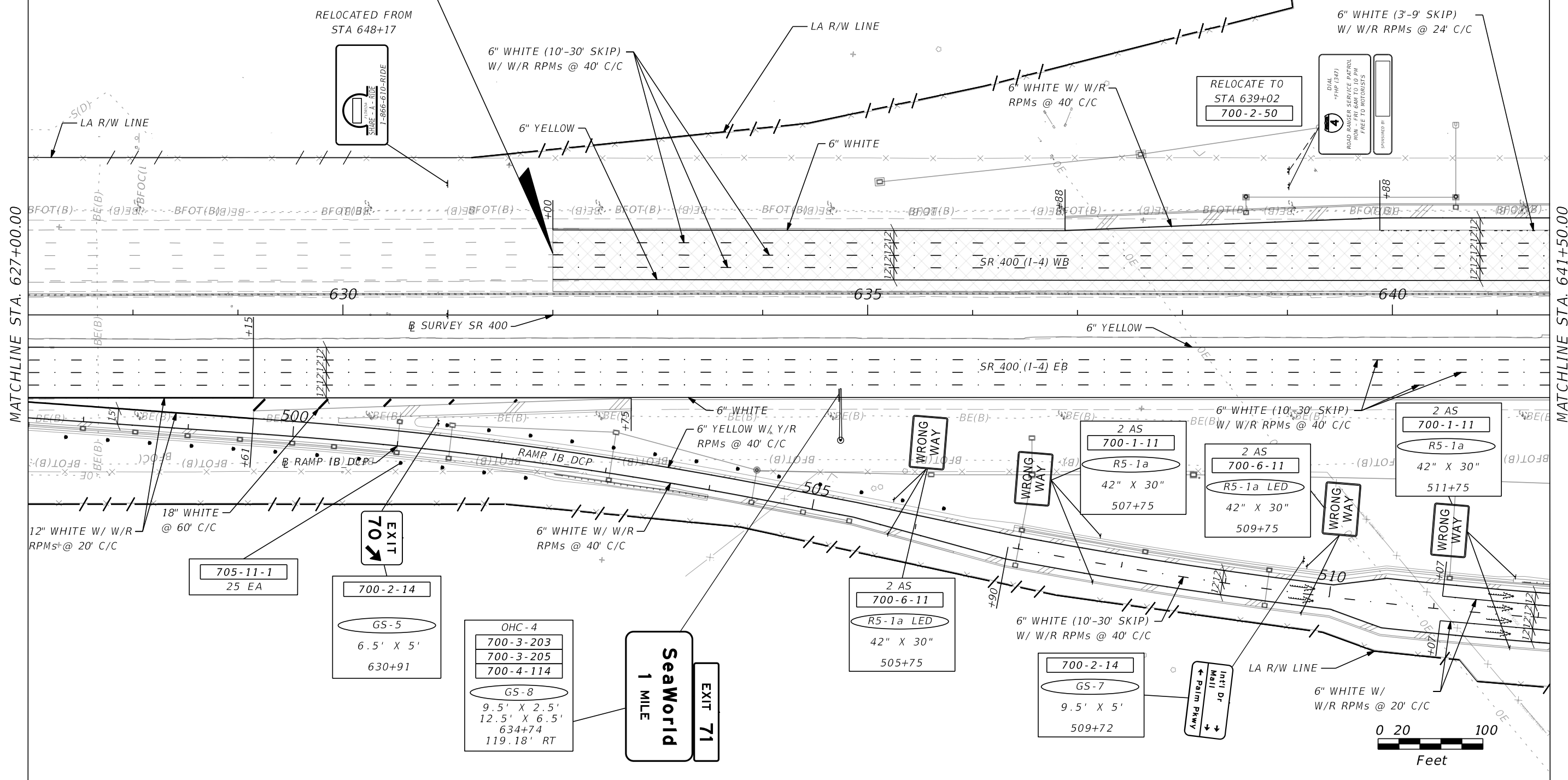
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (5)**

SHEET NO.
S-12

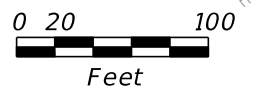
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

BEGIN SR 400 (I-4) WB
SIGNING & PAVEMENT MARKINGS
MATCH EXISTING PAVEMENT MARKINGS
STA. 632+00.00



MATCHLINE STA. 627+00.00

MATCHLINE STA. 641+50.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

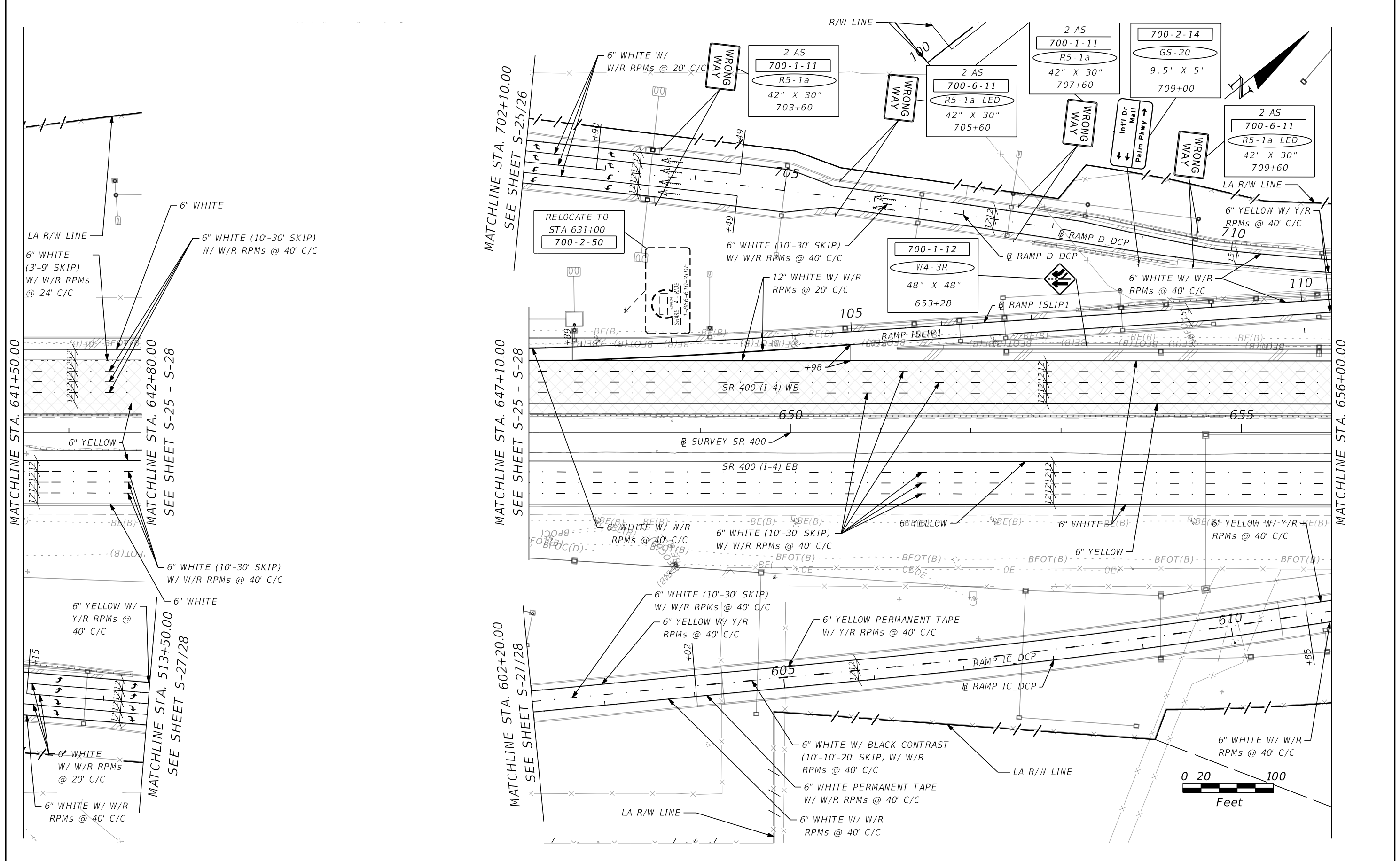
SUSANNE S. WILLIAMS, P.E. PE No. 49486
Traffic Engineering Data Solutions, Inc.
80 Spring Vista Drive Phone: 386.753.0558
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (7)**

SHEET NO.
S-14

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REVISIONS			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

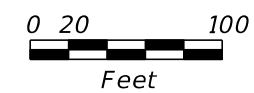
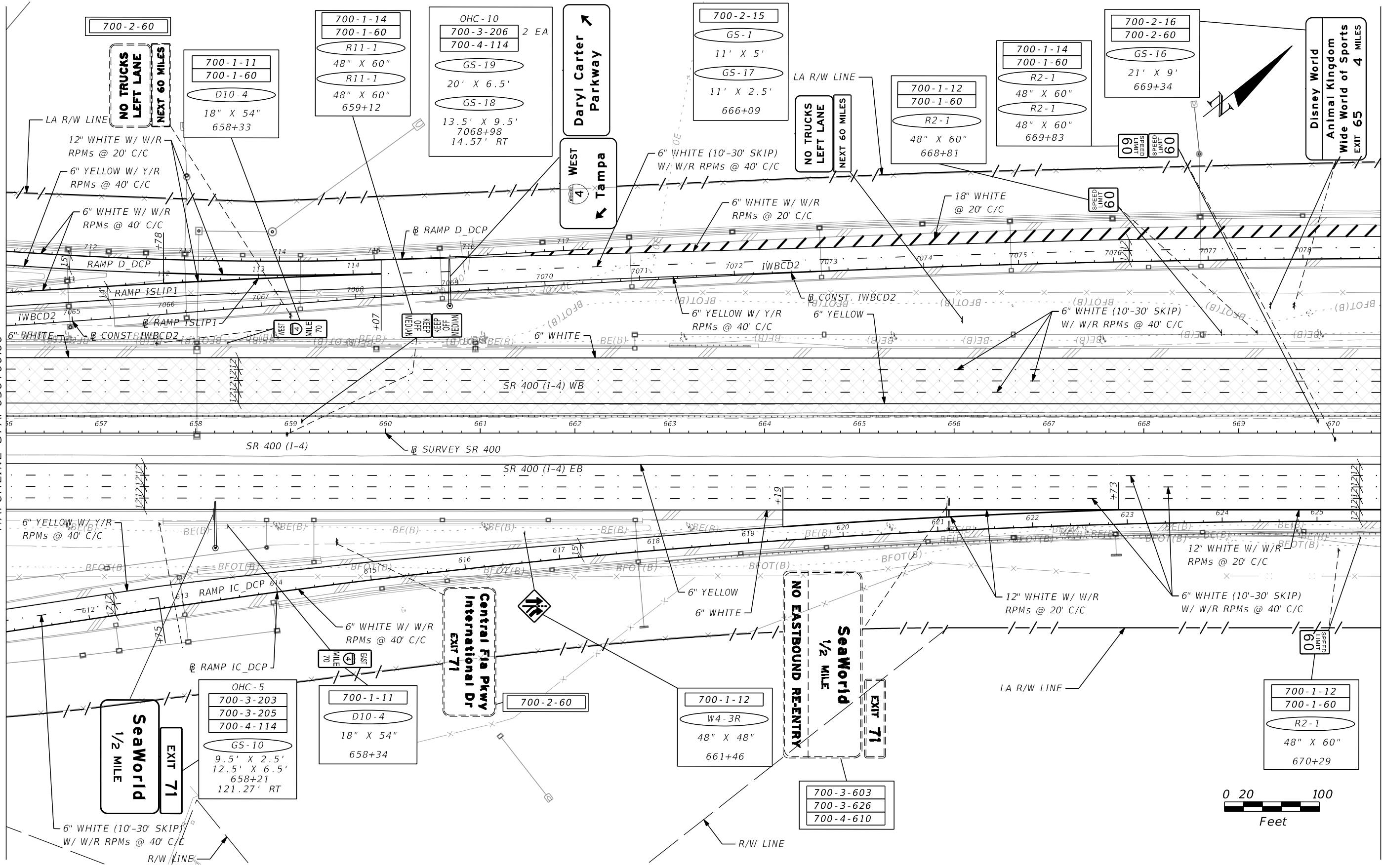
**SIGNING AND PAVEMENT
MARKING PLAN (8)**

SHEET NO.
S-15

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MATCHLINE STA. 656+00.00

MATCHLINE STA. 670+50.00



REVISIONS			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

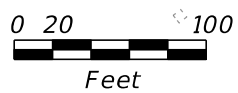
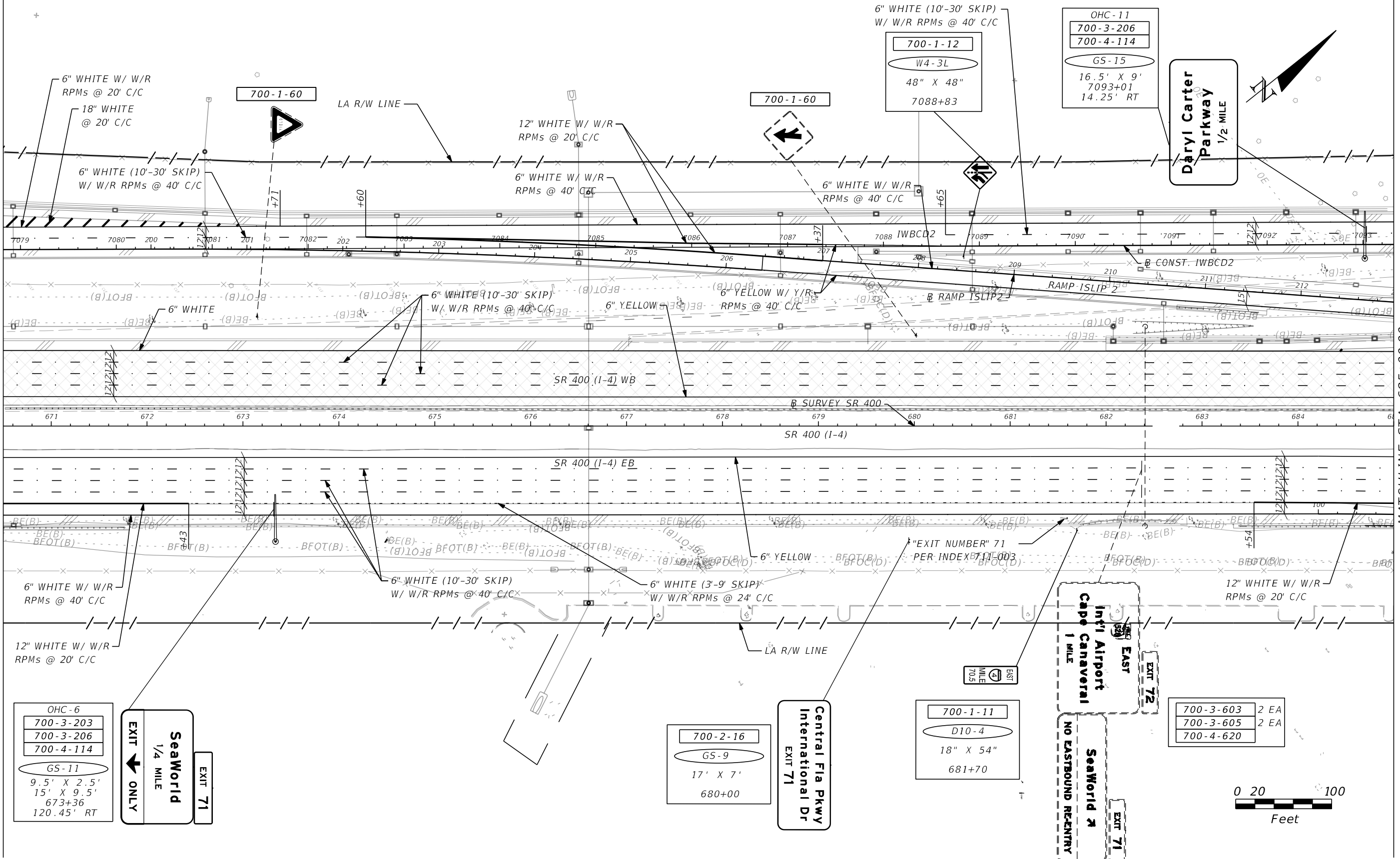
**SIGNING AND PAVEMENT
MARKING PLAN (9)**

SHEET NO.
S-16

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MATCHLINE STA. 670+50.00

MATCHLINE STA. 685+00.00



REVISIONS			
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SUSANNE S. WILLIAMS, P.E. PE No. 49486
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 80 Spring Vista Drive Phone: 386.753.0558
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

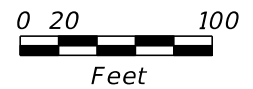
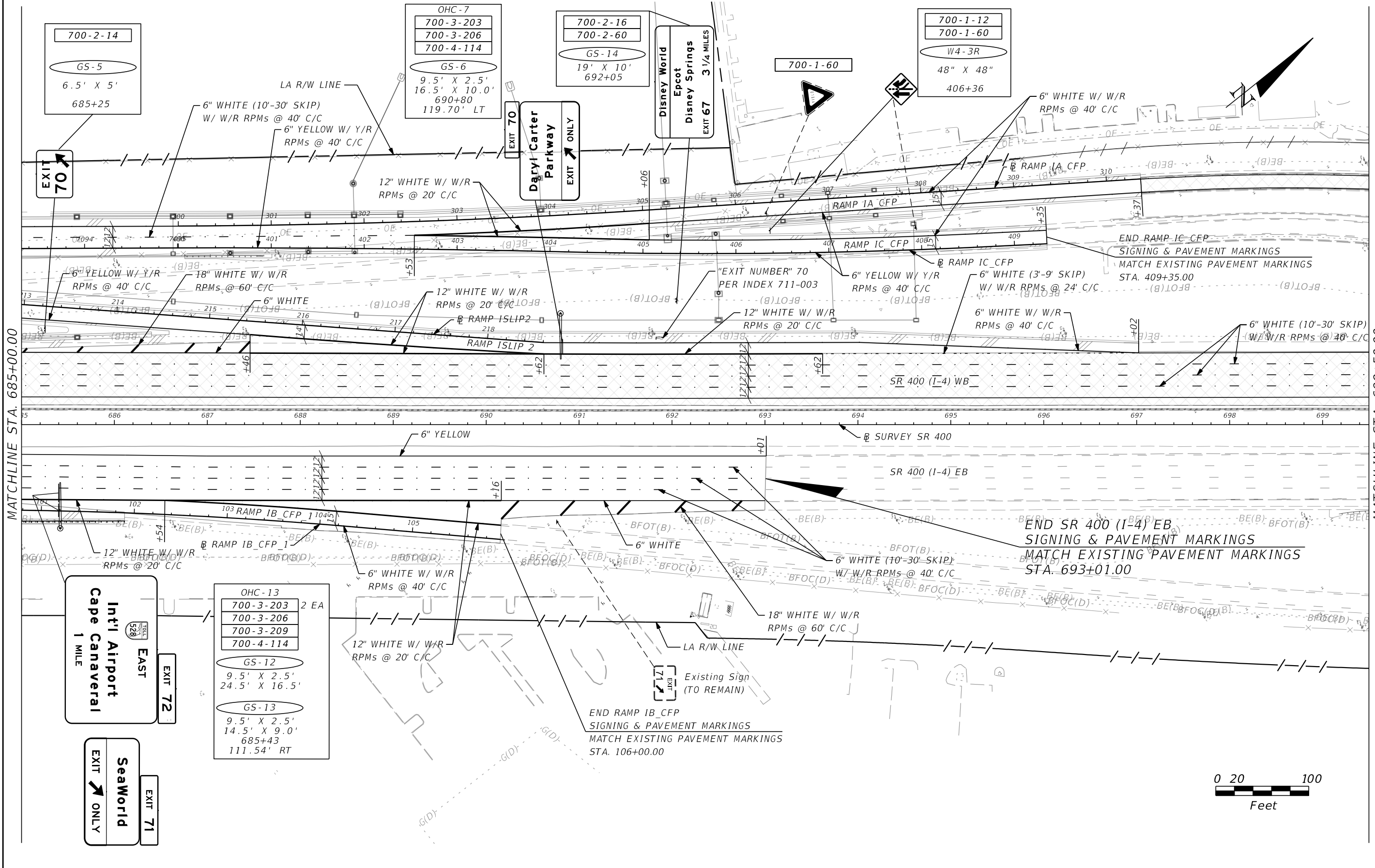
**SIGNING AND PAVEMENT
MARKING PLAN (10)**

SHEET NO.
S-17

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MATCHLINE STA. 685+00.00

MATCHLINE STA. 699+50.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

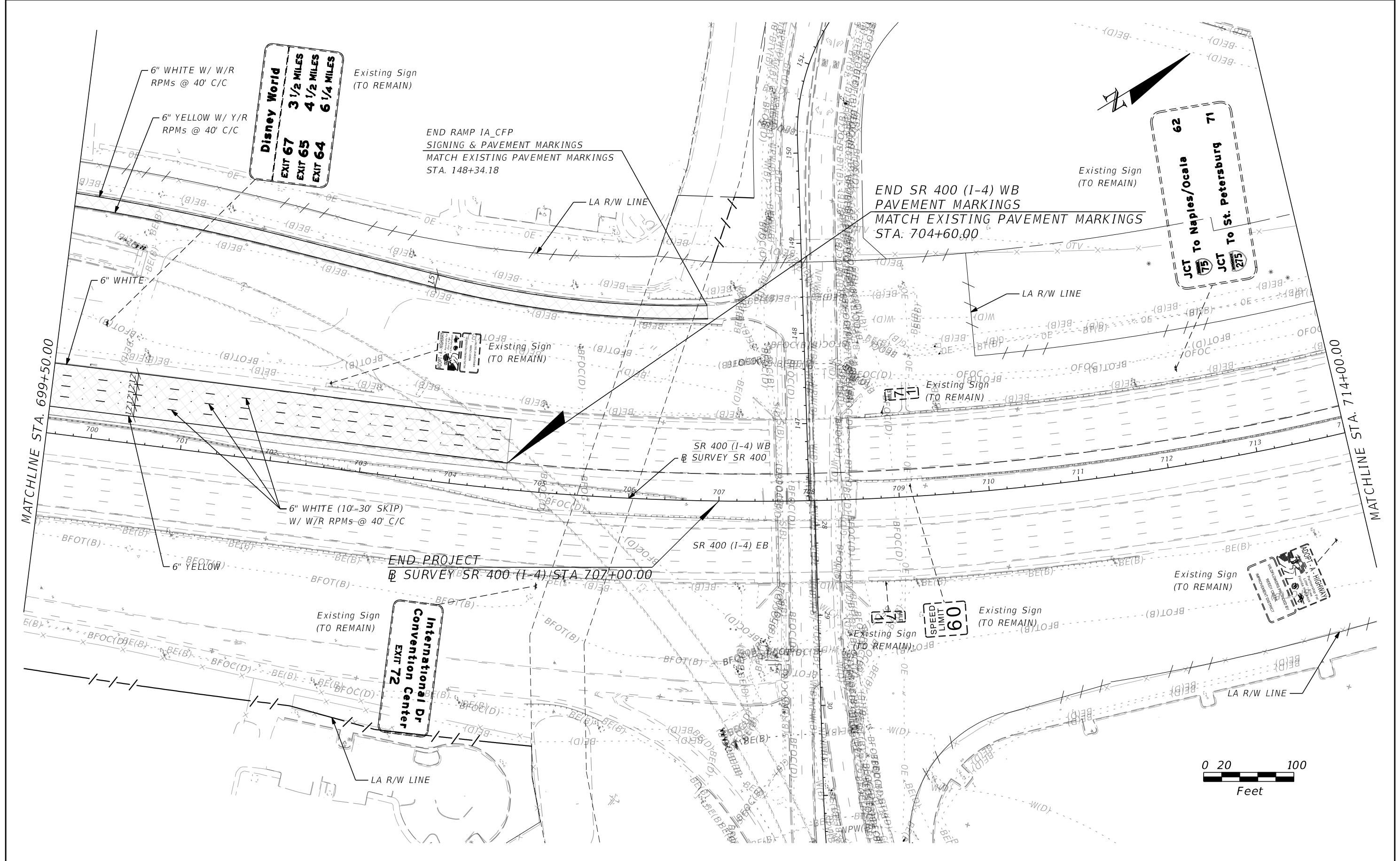
SUSANNE S. WILLIAMS, P.E. PE No. 49486
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (11)

SHEET NO. S-18

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

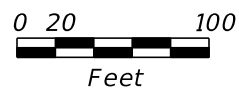
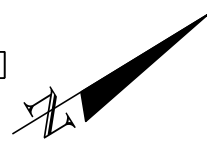
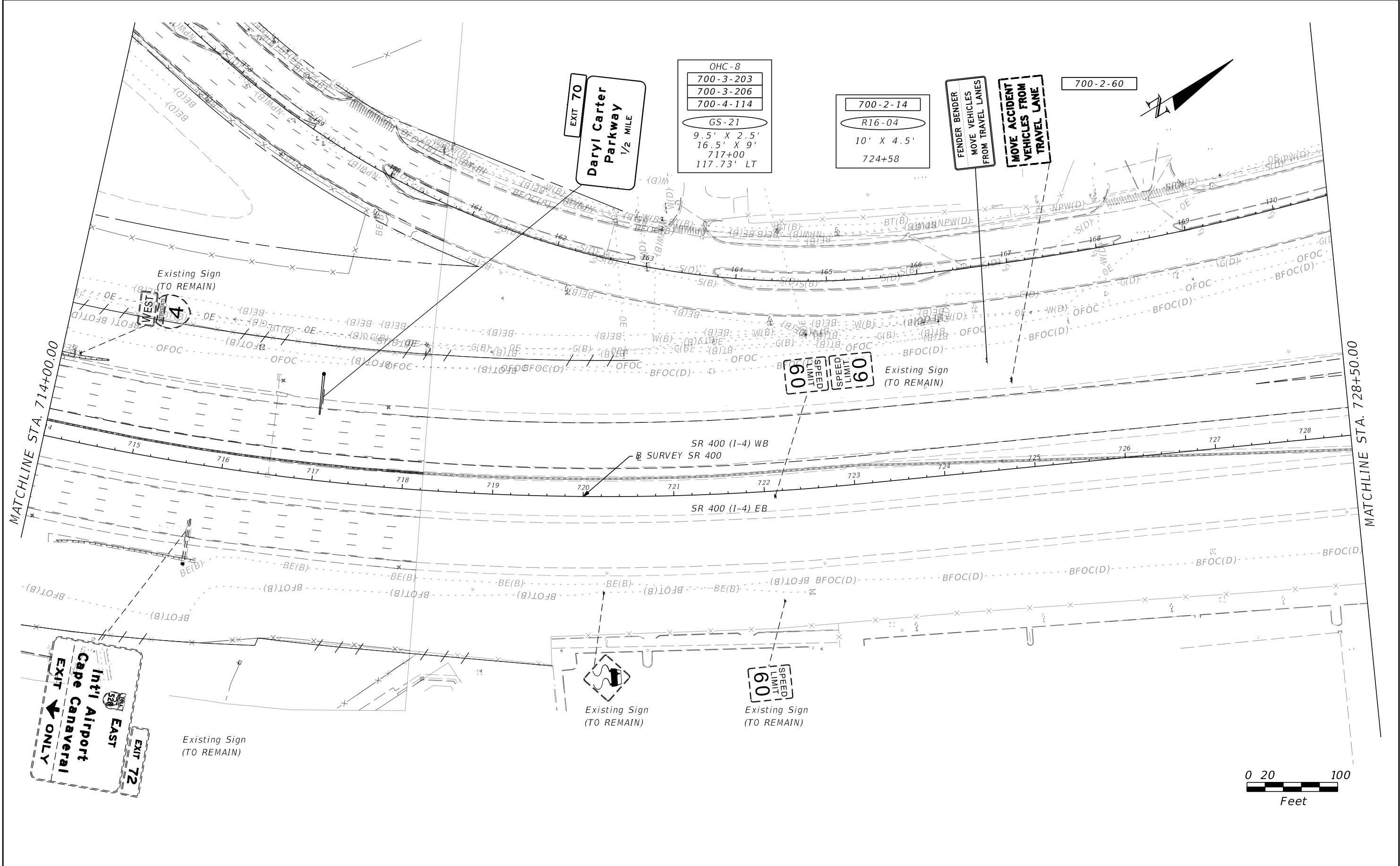
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (12)**

SHEET NO.
S-19

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REVISIONS			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

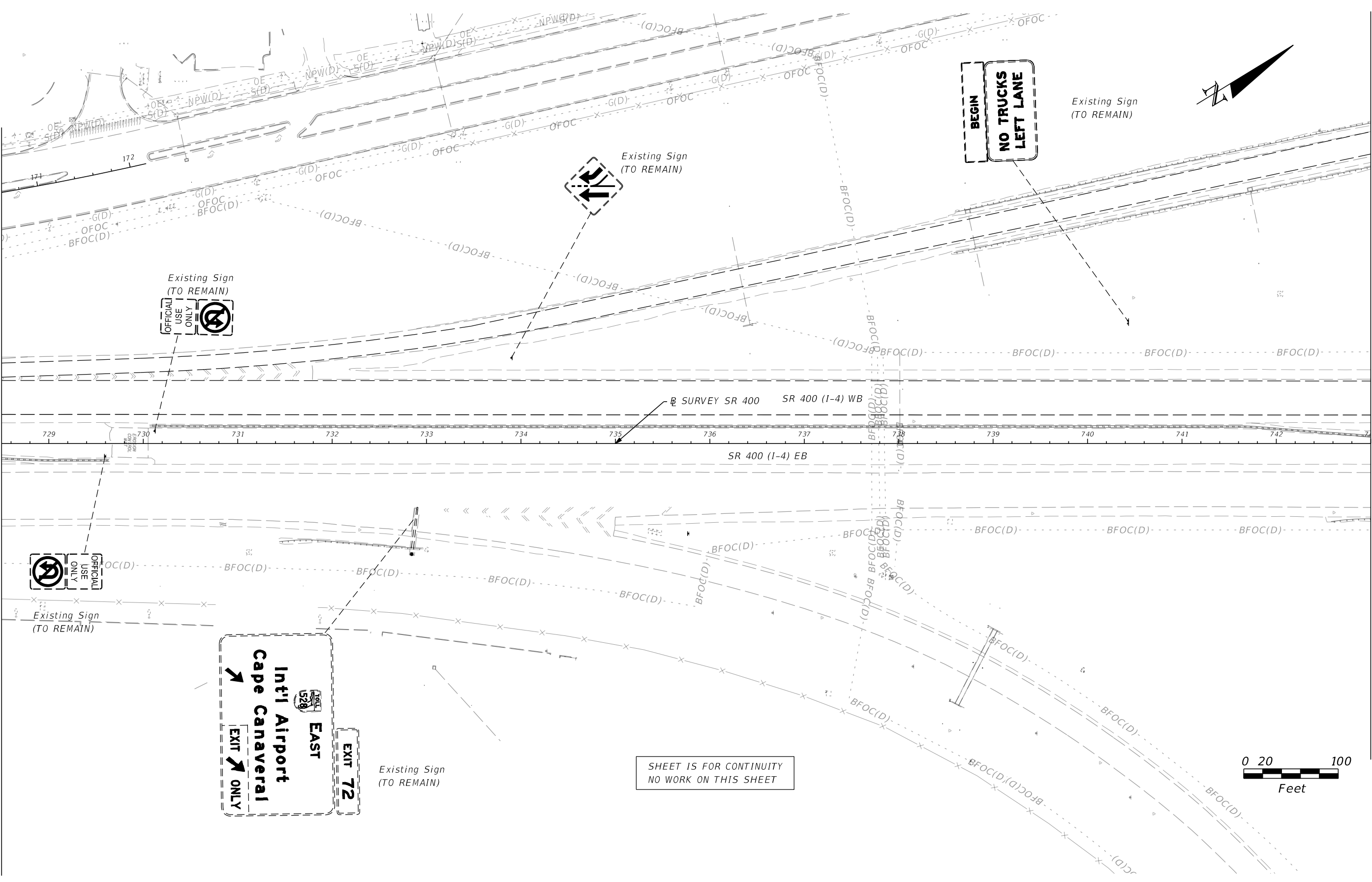
**SIGNING AND PAVEMENT
MARKING PLAN (13)**

SHEET NO.
S-20

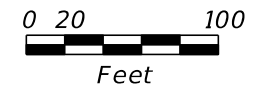
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCHLINE STA. 728+50.00

MATCHLINE STA. 743+00.00



SHEET IS FOR CONTINUITY
NO WORK ON THIS SHEET



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN (14)**

SHEET NO.
S-21

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MATCHLINE STA. 743+00.00

EXIT 70
**Daryl Carter
 Parkway**
 1 MILE

OHC-9
700-3-203
700-3-206
700-4-114
GS-22
9.5' X 2.5'
16.5' X 9'
743+40
105.49' LT

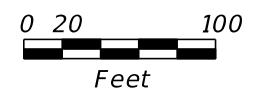
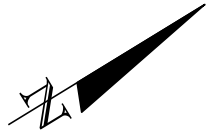
END SIGNING
 STA. 743+40.00

SR SURVEY SR 400

SR 400 (I-4) WB

SR 400 (I-4) EB

744 745 746 747 748 749 750 751 752 753 754 755 756 757



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

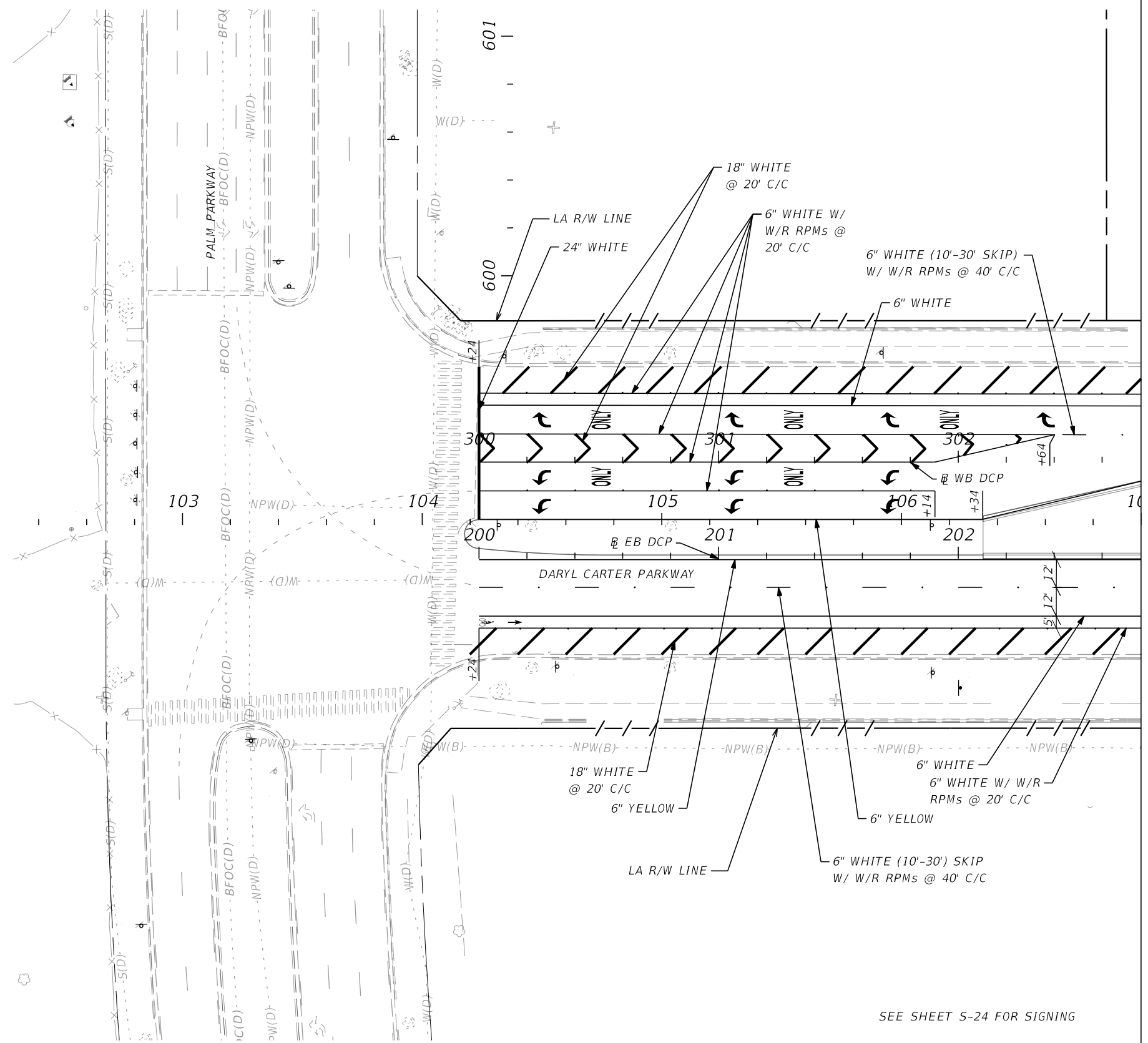
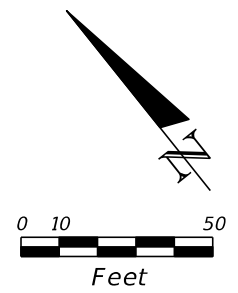
SUSANNE S. WILLIAMS, P.E. PE No. 49486
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 80 Spring Vista Drive Phone: 386.753.0558
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

**SIGNING AND PAVEMENT
 MARKING PLAN (15)**

SHEET NO.
 S-22

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MATCHLINE STA. 107+00.00

SEE SHEET S-24 FOR SIGNING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

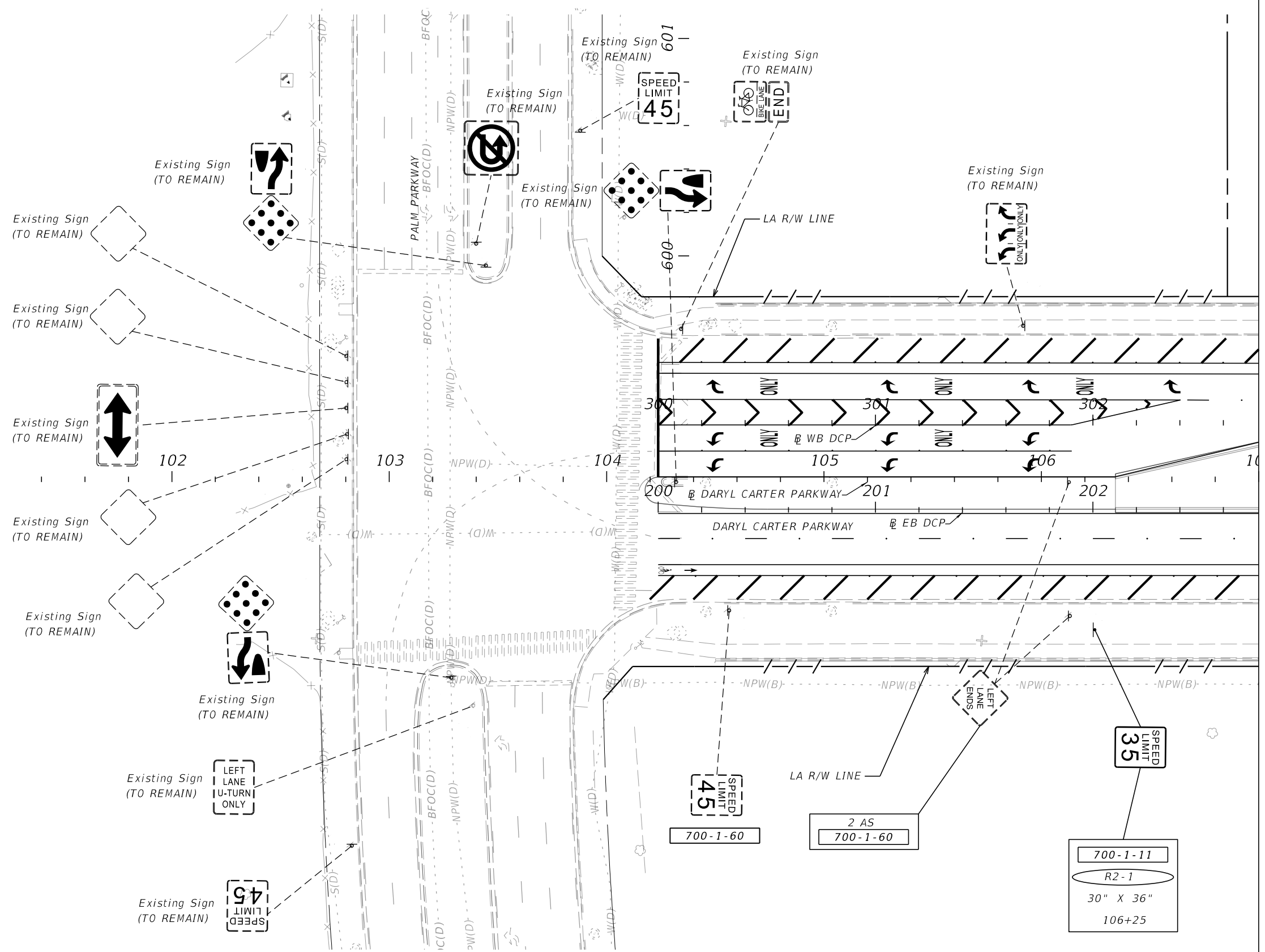
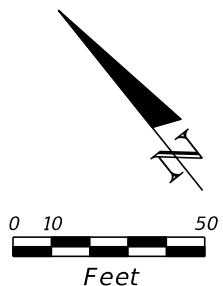
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 400	ORANGE	441113-1-52-01

PAVEMENT MARKING
PLAN (16)

SHEET NO.
S-23

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MATCHLINE STA. 107+00.00

REVISIONS			
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 Traffic Engineering Data Solutions, Inc.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

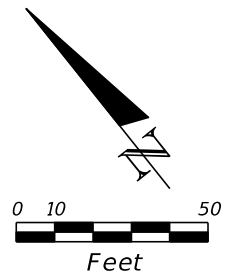
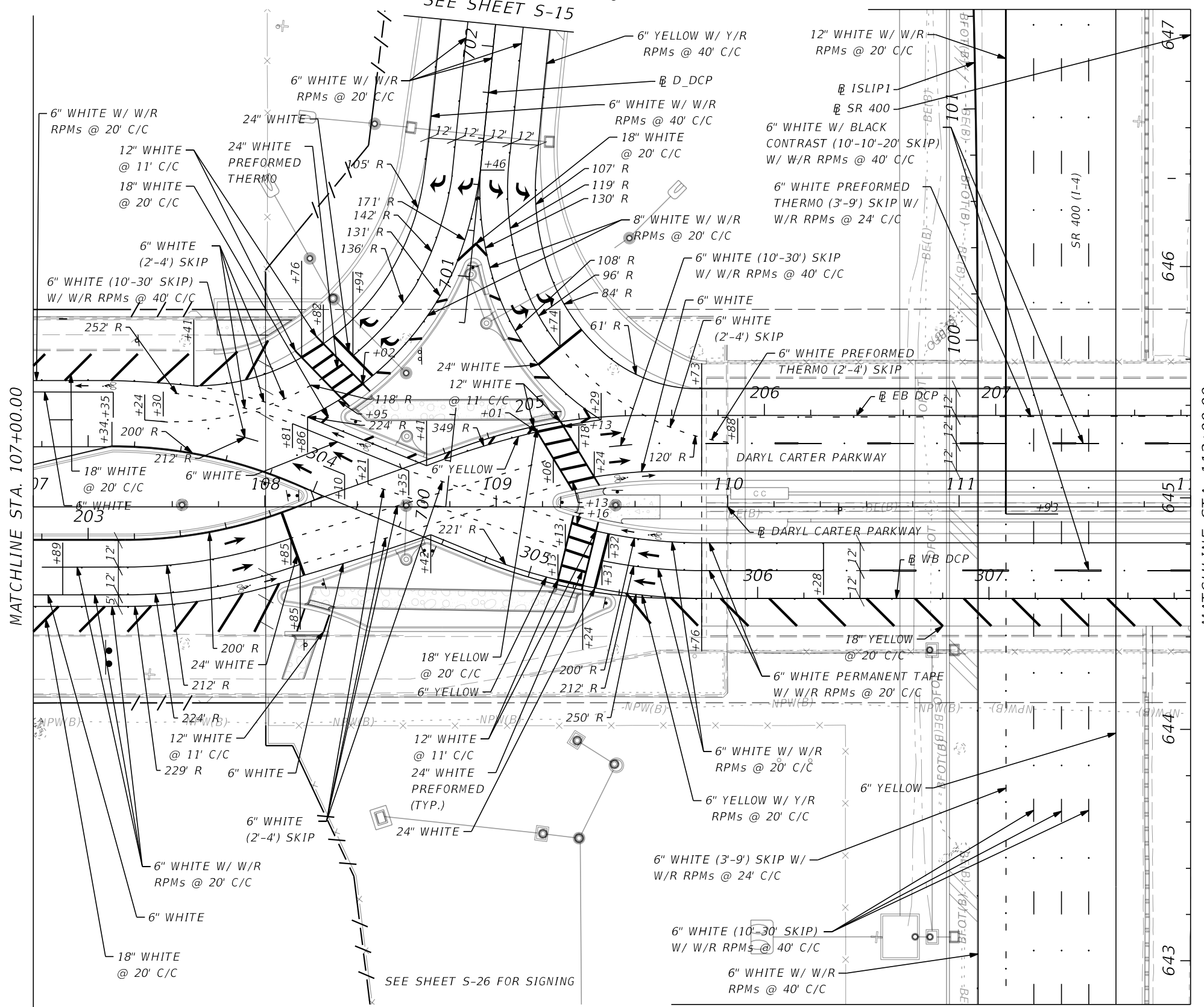
SIGNING PLAN (16A)

SHEET NO.
S-24

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

MATCHLINE STA. 702+10.00
SEE SHEET S-15

MATCHLINE STA. 647+10.00
SEE SHEET S-15



MATCHLINE STA. 107+00.00

MATCHLINE STA. 112+00.00

MATCHLINE STA. 642+80.00
SEE SHEET S-15

SEE SHEET S-26 FOR SIGNING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

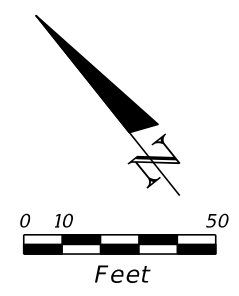
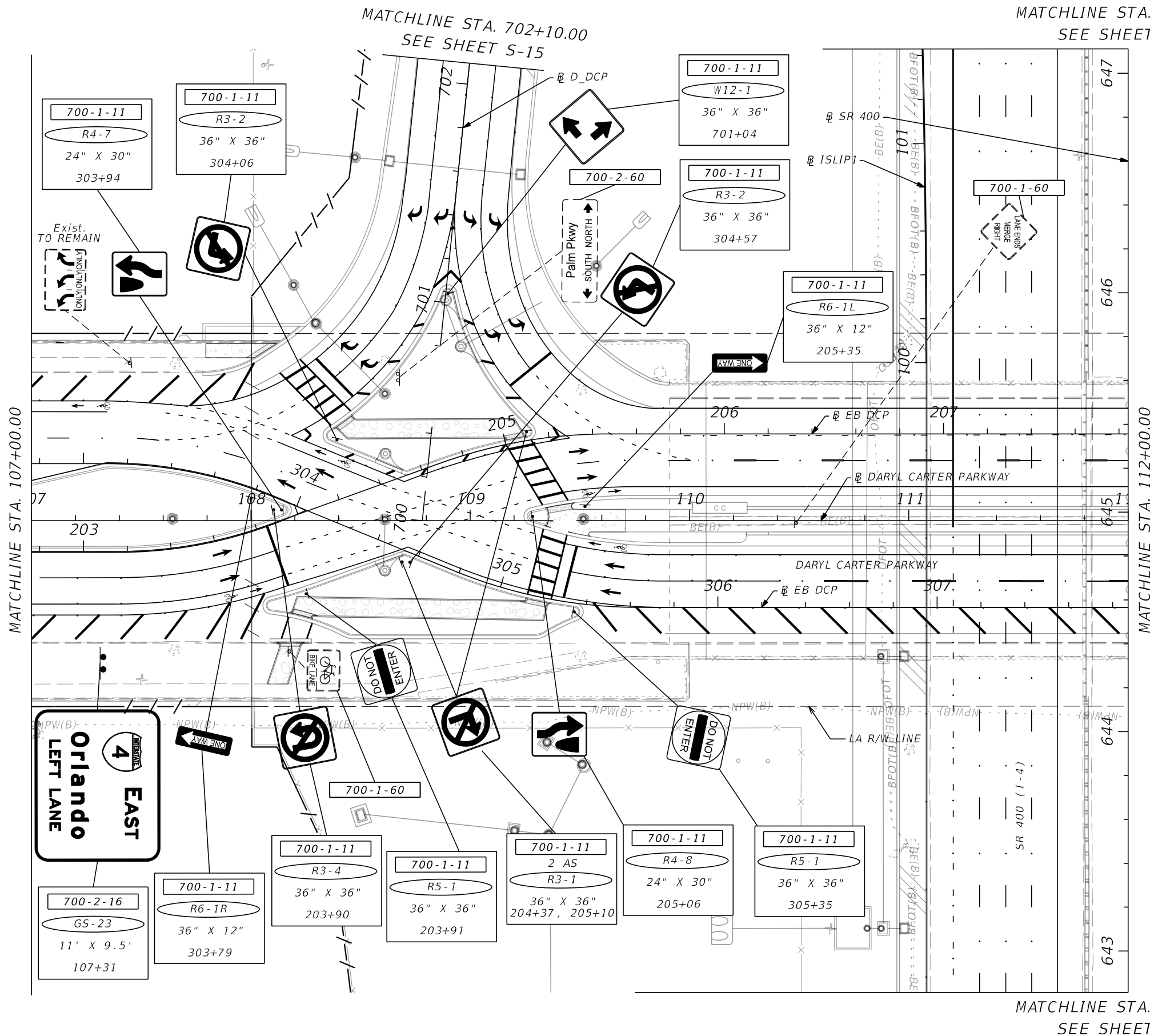
SUSANNE S. WILLIAMS, P.E. PE No. 49486
Traffic Engineering Data Solutions, Inc.
80 Spring Vista Drive Phone: 386.753.0558
DeBary, FL 32713 Fax: 386.753.0778
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 400	ORANGE	441113-1-52-01

PAVEMENT MARKING
PLAN (17)

SHEET NO.
S-25

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MATCHLINE STA. 107+00.00

MATCHLINE STA. 702+10.00
SEE SHEET S-15

MATCHLINE STA. 647+10.00
SEE SHEET S-15

MATCHLINE STA. 112+00.00

MATCHLINE STA. 642+80.00
SEE SHEET S-15

REVISIONS			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

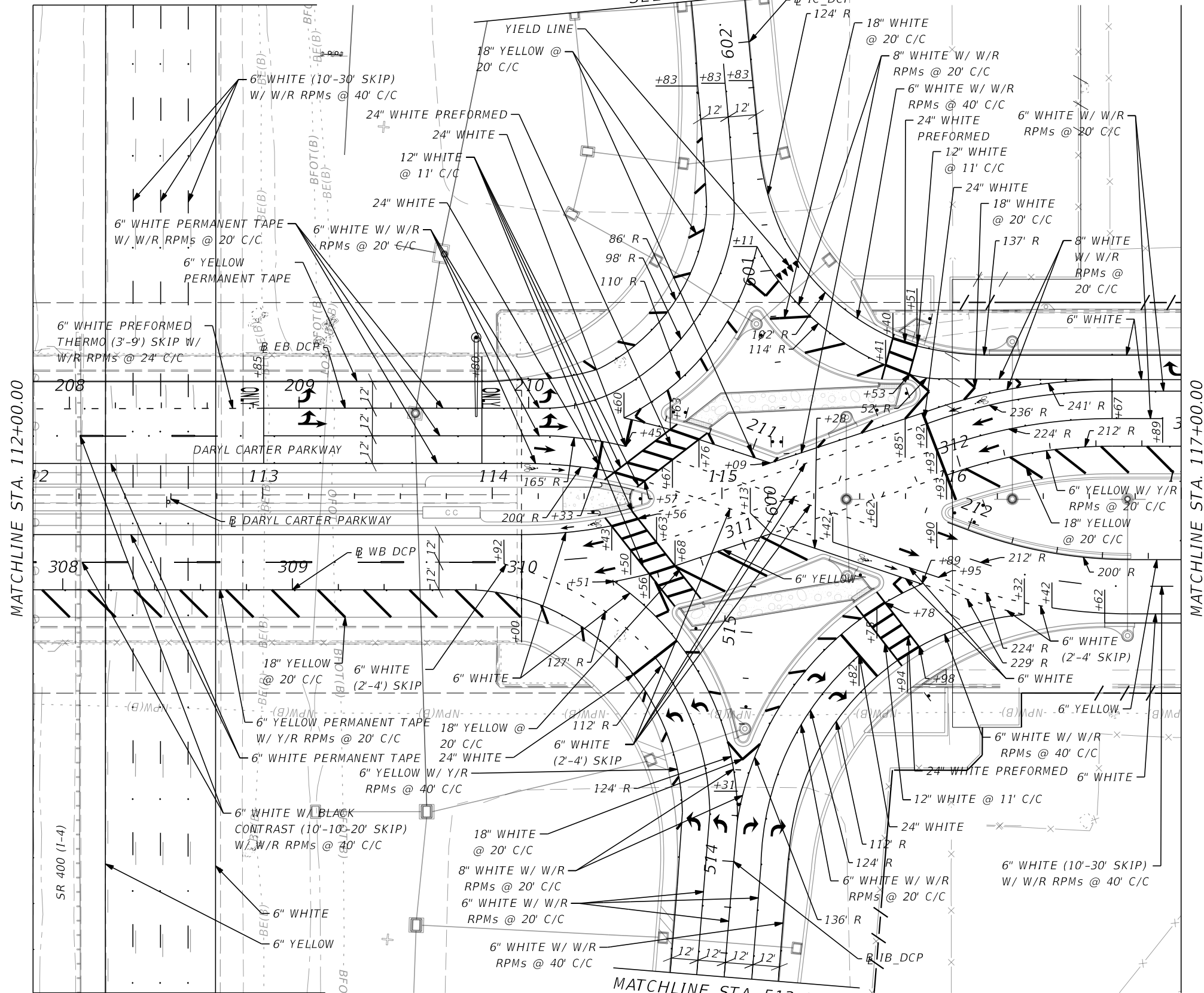
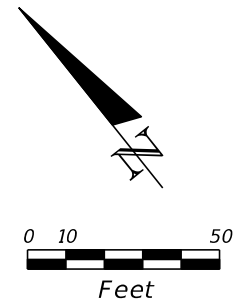
SIGNING PLAN (17A)

SHEET NO.
S-26

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

MATCHLINE STA. 647+10.00
SEE SHEET S-15

MATCHLINE STA. 602+20.00
SEE SHEET S-15



MATCHLINE STA. 642+80.00
SEE SHEET S-15

SEE SHEET S-28 FOR SIGNING

MATCHLINE STA. 513+50.00
SEE SHEET S-15

MATCHLINE STA. 117+00.00

MATCHLINE STA. 112+00.00

REVISIONS			
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SR 400	ORANGE	441113-1-52-01

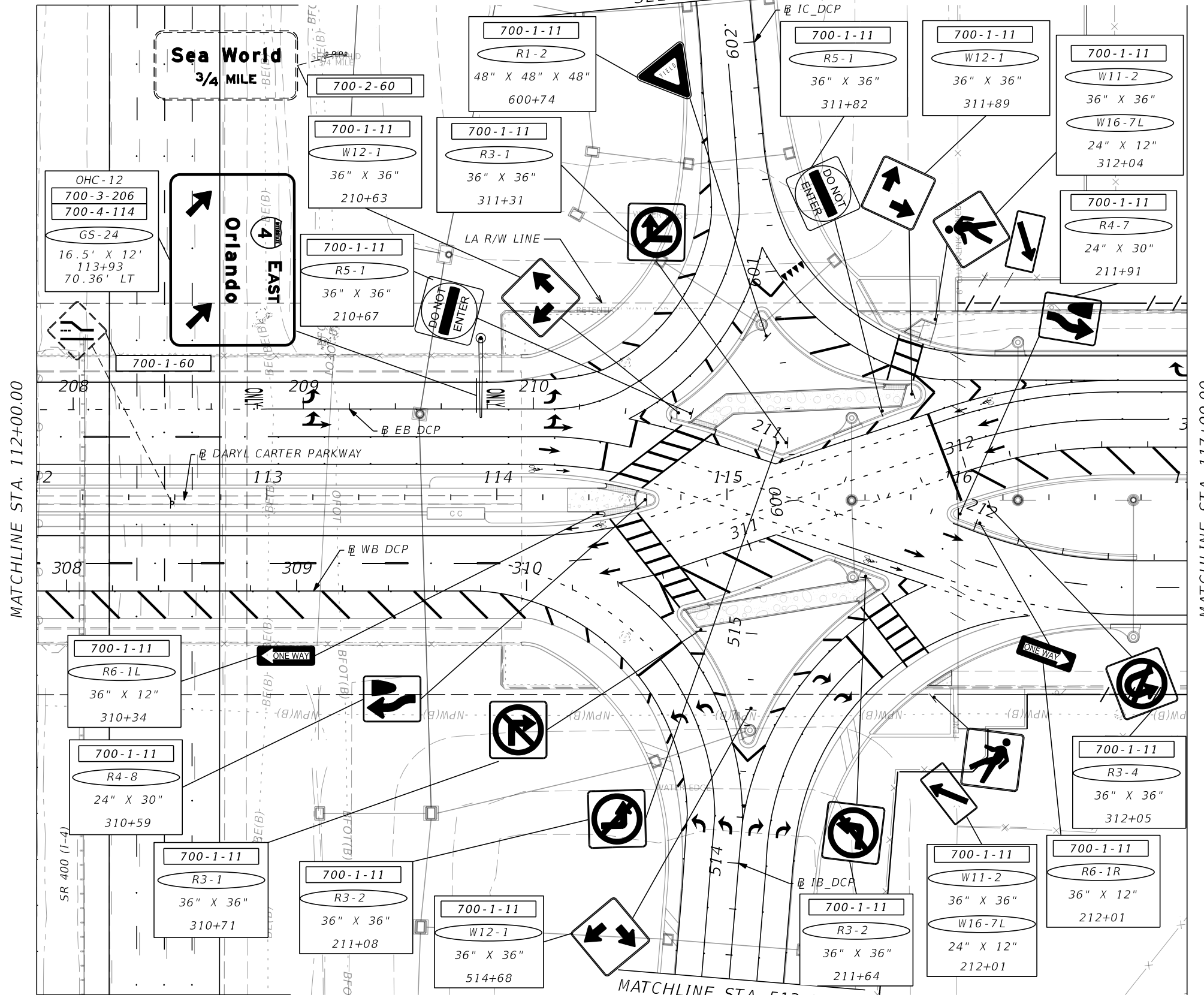
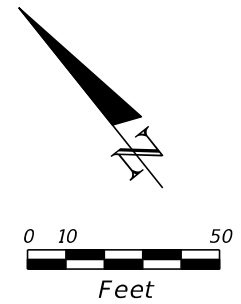
PAVEMENT MARKING
PLAN (18)

SHEET NO.
S-27

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MATCHLINE STA. 647+10.00
SEE SHEET S-15

MATCHLINE STA. 602+20.00
SEE SHEET S-15



MATCHLINE STA. 642+80.00
SEE SHEET S-15

MATCHLINE STA. 117+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

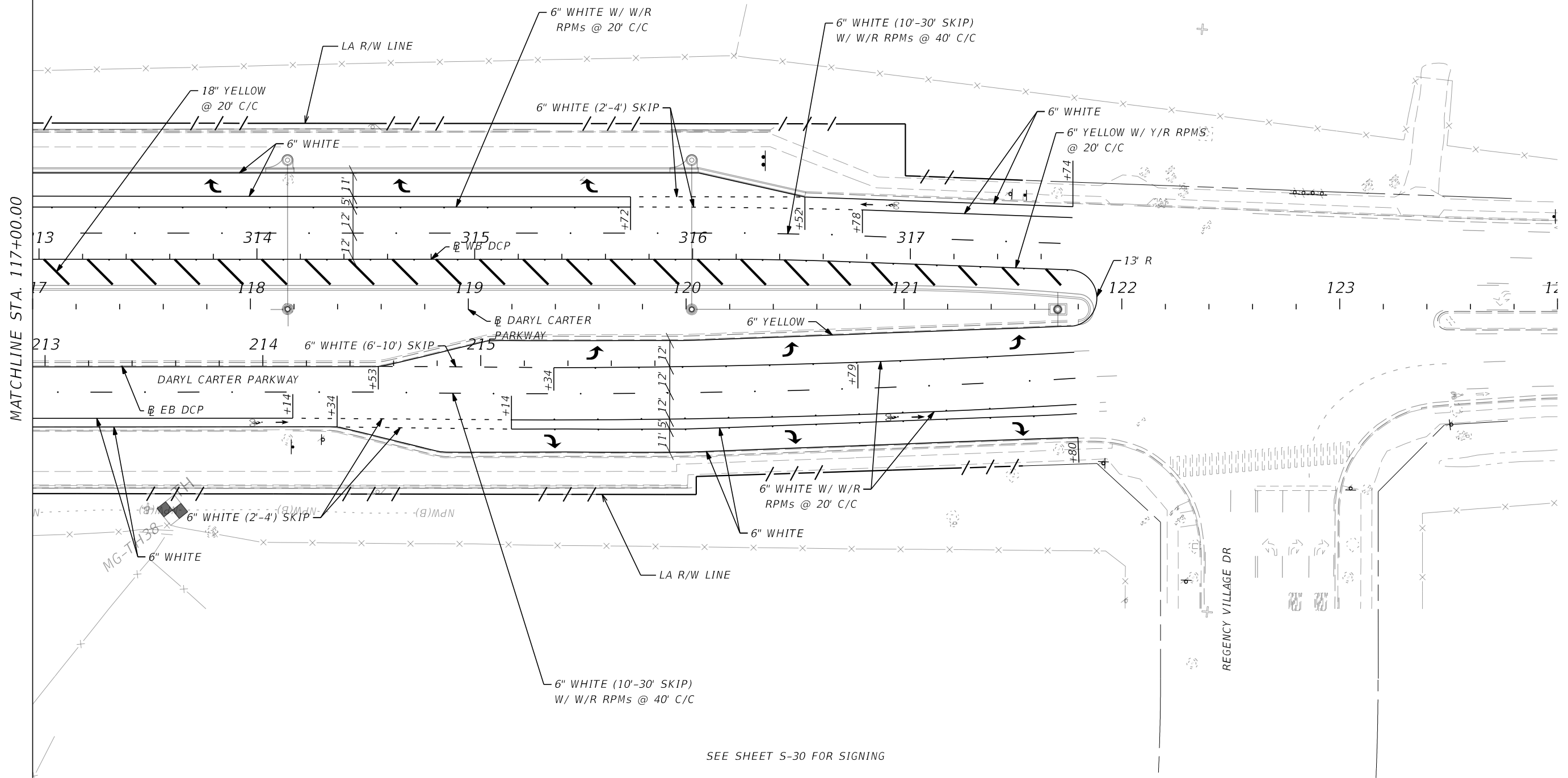
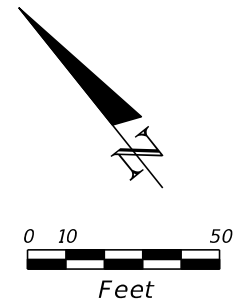
SUSANNE S. WILLIAMS, P.E. PE No. 49486
Traffic Engineering Data Solutions, Inc.
80 Spring Vista Drive Phone: 386.753.0558
DeBary, FL 32713 Fax: 386.753.0778
CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGNING PLAN (18A)

SHEET NO.
S-28

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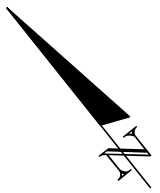
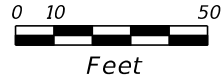
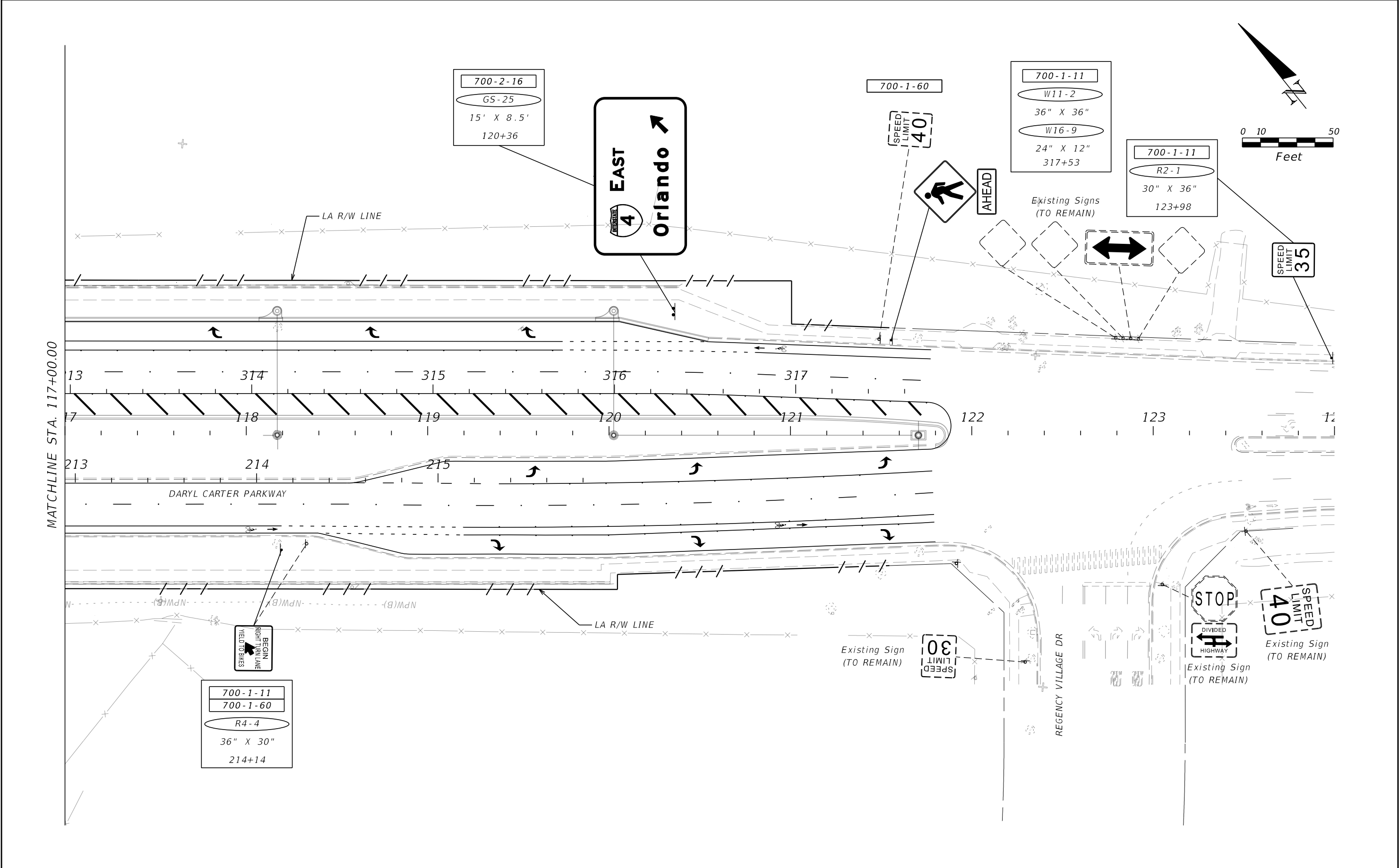


MATCHLINE STA. 117+00.00

SEE SHEET S-30 FOR SIGNING

REVISIONS				SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PAVEMENT MARKING PLAN (19)	SHEET NO. S-29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	ORANGE	441113-1-52-01		

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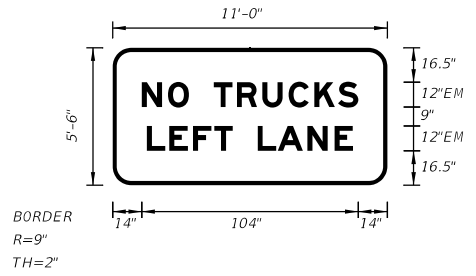


MATCHLINE STA. 117+00.00

REVISIONS				SUSANNE S. WILLIAMS, P.E. PE No. 49486 Traffic Engineering Data Solutions, Inc. 80 Spring Vista Drive Phone: 386.753.0558 DeBary, FL 32713 Fax: 386.753.0778 CERTIFICATE OF AUTHORIZATION # 27392	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN (19A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 400	ORANGE		441113-1-52-01

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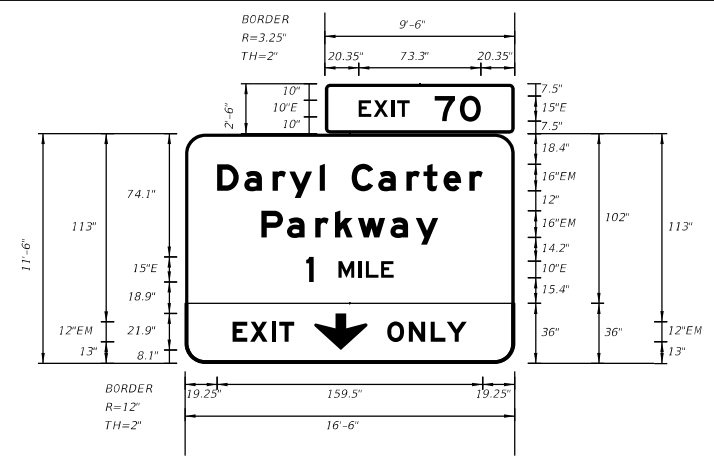
SIGN NAME	GS-1	QTY	2	SIGN NUMBER		STATION(S)	
PANEL	BORDER					575+54	
WIDTH	11'-0"	WIDTH	2"			666+09	
HEIGHT	5'-6"	RADII	9"				
LEGEND	Black	COLOR	Black				
COLOR	White						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
SIGN NUMBER	CLEARANCE Edge Of Lane	COLUMN SIZE		AVERAGE LENGTH			



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

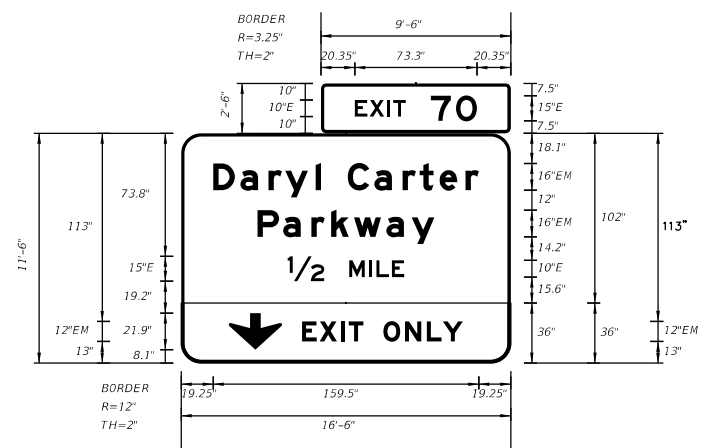
COPY	N	O	T	R	U	C	K	S	L			
SPACE	14	12.6	10.1	12	11	12.2	12.6	12.4	11.4	9.7	14	104
COPY	L	E	F	T	L	A	N	E	L			
SPACE	16.4	10.8	11.4	10.2	8.9	12	9.6	14.3	13.1	8.9	16.4	99.1
COPY												
SPACE												
COPY												
SPACE												
COPY												
SPACE												
COPY												
SPACE												

SIGN NAME	GS-2	QTY	1	SIGN NUMBER		STATION(S)	
PANEL	BORDER					579+80	
WIDTH	16'-6"	WIDTH	2"				
HEIGHT	11'-6"	RADII	12"				
LEGEND	Wh/Bk	COLOR	Wh/Bk				
COLOR	Green/Yellow						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AROUND	0	77.6	8.1	32	22		
SIGN NUMBER	CLEARANCE Edge Of Lane	COLUMN SIZE		AVERAGE LENGTH			



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

SIGN NAME	GS-3	QTY	1	SIGN NUMBER		STATION(S)	
PANEL	BORDER					597+20	
WIDTH	16'-6"	WIDTH	2"				
HEIGHT	11'-6"	RADII	12"				
LEGEND	Wh/Bk	COLOR	White				
COLOR	Green/Yellow						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AROUND	0	28.6	8.1	32	22		
SIGN NUMBER	CLEARANCE Edge Of Lane	COLUMN SIZE		AVERAGE LENGTH			



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

SIGN NAME	GS-4	QTY	1	SIGN NUMBER		STATION(S)	
PANEL	BORDER					592+04	
WIDTH	17'-0"	WIDTH	2"				
HEIGHT	5'-0"	RADII	8"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
SIGN NUMBER	CLEARANCE Edge Of Lane	COLUMN SIZE		AVERAGE LENGTH			



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	E	X	I	T	7	0	L								
SPACE	20.3	8.9	10.7	3.5	7.5	15	15.2	12.6	20.3	73.3					
COPY	D	a	r	y	I	C	a	r	t	e	r	L			
SPACE	19.2	16.3	17	10.1	18.2	3.2	16	16	17	10.2	12	15.5	8	19.2	159.5
COPY	P	a	r	k	w	a	y	L							
SPACE	45.9	15.4	17	11.8	13.8	19.5	15.2	13.6	45.9	106.2					
COPY	1/2	M	I	L	E	L									
SPACE	64	22	15	12	4.4	9.2	7.5	64	70.1						
COPY	E	X	I	T	O	N	L	Y	L						
SPACE	72.6	10.6	13	4.6	8.9	12	13	13.1	9.6	12.1	28.7	96.7			
COPY															
SPACE															

COPY	I	n	t	e	r	n	a	t	i	o	n	a	I	D	r	L			
SPACE	15.7	7.2	12.8	10	12.9	9.8	12.9	12.8	11.2	6.8	13.2	12.9	14.1	2.7	12	14.8	6.7	15.7	172.5
COPY	N	E	X	T	5	E	X	I	T	S	L								
SPACE	47.6	10.7	8.9	9.8	7.5	10	12.1	10	8.9	10.7	3.5	8.6	8.1	47.6	108.8				
COPY																			
SPACE																			
COPY																			
SPACE																			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

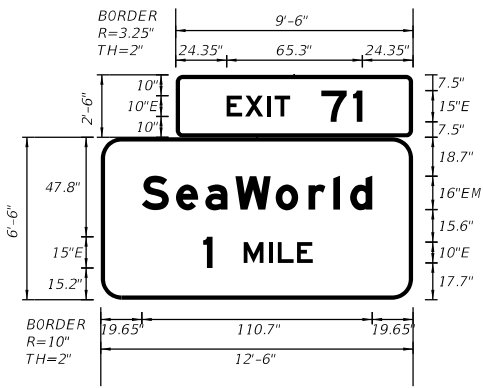
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

GUIDE SIGN WORK SHEET

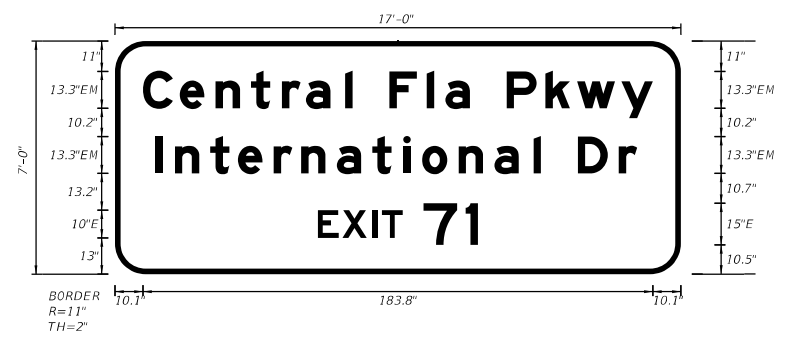
SHEET NO.
S-31

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SIGN NAME		GS-8	QTY	I	SIGN NUMBER	STATION(S)
PANEL		BORDER	634+74			
WIDTH	12'-6"	WIDTH	2"			
HEIGHT	6'-6"	RADII	10"			
LEGEND	White	COLOR	White			
COLOR	Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT	
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH			
	Edge Of Lane					



SIGN NAME		GS-9	QTY	I	SIGN NUMBER	STATION(S)
PANEL		BORDER	680+00			
WIDTH	17'-0"	WIDTH	2"			
HEIGHT	7'-0"	RADII	11"			
LEGEND	White	COLOR	White			
COLOR	Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT	
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH			
	Edge Of Lane					



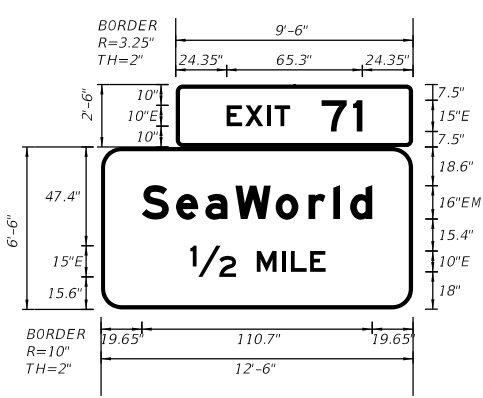
COPY	E	X	I	T	7	1	L								
SPACE	24.4	8.9	10.7	3.5	7.5	15	15.2	4.5	24.4	65.3					
COPY	S	e	a	w	o	r	i	d	L						
SPACE	19.6	16.5	14.1	14.4	19.4	15.8	11.8	8.2	10.6	19.6	110.7				
COPY	1	M	I	L	E	L									
SPACE	49.2	4.5	15	12	4.4	9.2	7.5	48.2	52.6						
COPY															
SPACE															
COPY															
SPACE															
COPY															
SPACE															

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	e	n	t	r	a	i	F	i	a	P	k	w	y	L								
SPACE	10.1	13.3	12.9	12.8	11.2	8.6	14.1	2.7	13.3	13.4	6.8	8.8	13.3	14	11.4	16	11.3	10.1	183.8				
COPY	I	n	t	e	r	n	a	t	i	o	n	a	I	D	r	L							
SPACE	14.4	7.2	12.8	10	12.9	9.8	12.9	12.8	11.2	6.8	13.2	12.9	14.1	2.7	13.3	14.8	6.6	15.7	173.8				
COPY	E	X	I	T	7	1	L																
SPACE	73.1	8.9	10.7	3.5	7.5	7.5	15.2	4.5	73.1	57.7													
COPY																							
SPACE																							
COPY																							
SPACE																							
COPY																							
SPACE																							

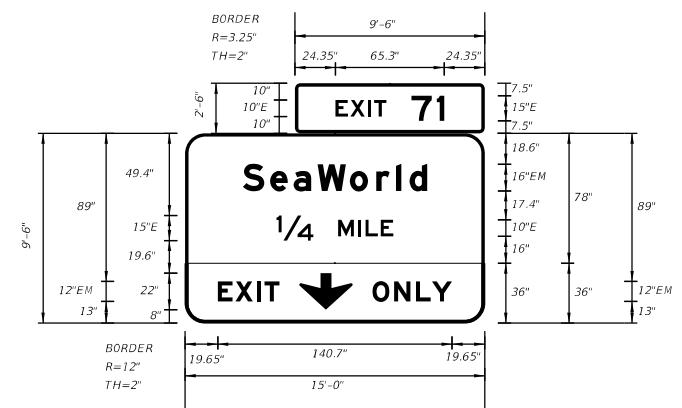
NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

SIGN NAME		GS-10	QTY	I	SIGN NUMBER	STATION(S)
PANEL		BORDER	658+21			
WIDTH	12'-6"	WIDTH	2"			
HEIGHT	6'-6"	RADII	10"			
LEGEND	White	COLOR	White			
COLOR	Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT	
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH			
	Edge Of Lane					



SIGN NAME		GS-11	QTY	I	SIGN NUMBER	STATION(S)
PANEL		BORDER	673+36			
WIDTH	15'-0"	WIDTH	2"			
HEIGHT	9'-6"	RADII	12"			
LEGEND	Wh/Bk	COLOR	Wh/Bk			
COLOR	Green/Yellow					
SYMBOL(S)	ANGLE	X	Y	WID	HT	
ARNDOWN	0	68.6	8	32	22	
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH			
	Edge Of Lane					

SIGN NAME		GS-12	QTY	I	SIGN NUMBER	STATION(S)
PANEL		BORDER	673+36			
WIDTH	15'-0"	WIDTH	2"			
HEIGHT	9'-6"	RADII	12"			
LEGEND	Wh/Bk	COLOR	Wh/Bk			
COLOR	Green/Yellow					
SYMBOL(S)	ANGLE	X	Y	WID	HT	
ARNDOWN	0	68.6	8	32	22	
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH			
	Edge Of Lane					



COPY	E	X	I	T	7	1	L								
SPACE	24.4	8.9	10.7	3.5	7.5	15	15.2	4.5	24.4	65.3					
COPY	S	e	a	w	o	r	i	d	L						
SPACE	19.6	16.5	14.1	14.4	19.4	15.8	11.8	8.2	10.6	19.6	110.7				
COPY	1/2	M	I	L	E	L									
SPACE	42.9	22	10	12	4.4	9.2	7.5	42	65.1						
COPY															
SPACE															
COPY															
SPACE															
COPY															
SPACE															

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	E	X	I	T	7	1	L								
SPACE	24.4	8.9	10.7	3.5	7.5	15	15.1	4.5	24.4	65.2					
COPY	S	e	a	w	o	r	i	d	L						
SPACE	34.6	16.5	14.1	14.4	19.4	15.8	11.8	8.2	10.6	34.6	110.7				
COPY	1/4	M	I	L	E	L									
SPACE	55	22	15	12	4.4	9.2	7.5	55	70.1						
COPY	E	X	I	T	L										
SPACE	19.6	10.6	13	4.6	8.9	123.4	37								
COPY	O	N	L	Y	L										
SPACE	112.6	13	13.1	9.6	12.1	19.6	47.8								
COPY															
SPACE															

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

GUIDE SIGN WORK SHEET

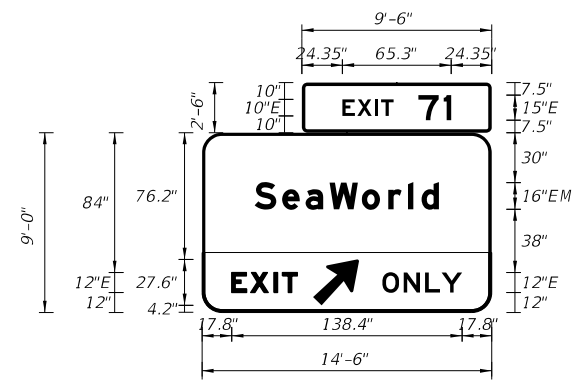
SHEET NO.
S-33

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SIGN NAME	GS-12	QTY	1	SIGN NUMBER	685+43	STATION(S)	
PANEL	BORDER						
WIDTH	24'-6"	WIDTH	1.8"				
HEIGHT	16'-6"	RADII	11.8"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
102A	0	86.8	119.4	45	60		
SIGN NUMBER	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				



SIGN NAME	GS-13	QTY	1	SIGN NUMBER	685+43	STATION(S)	
PANEL	BORDER						
WIDTH	14'-6"	WIDTH	2"				
HEIGHT	9'-0"	RADII	12"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AR_Type A	315	66.7	4.3	22.2	35		
SIGN NUMBER	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				



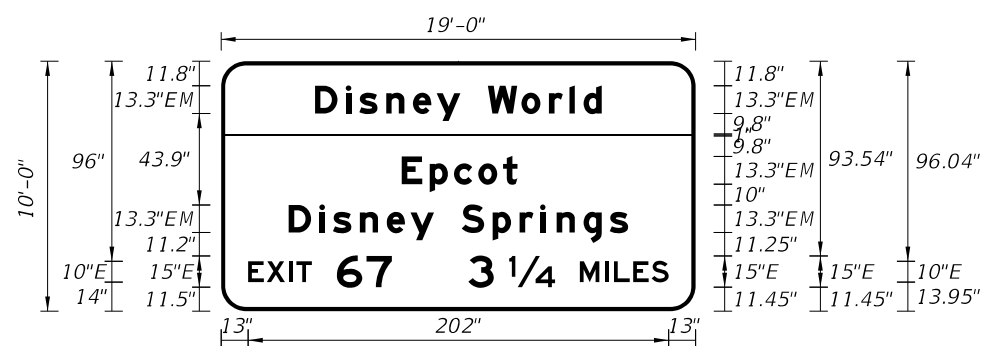
NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	E	X	I	T	L	7	2												
SPACE	20.8	8.9	10.7	3.5	7.5	15	14.7	12.1	20.8	72.5									
COPY	E	A	S	T	L														
SPACE	149.8	13.5	1.9	17	13.8	11.3	86.8	57.4											
COPY	I	n	t	A	i	r	p	o	r	t	L								
SPACE	52.6	10.8	19.2	13.6	8.8	4	20	25	12	14.8	17.6	19.8	12.8	10.4	52.6	188.8			
COPY	C	a	p	e	C	a	n	a	v	e	r	a	l	L					
SPACE	22.7	20	21.2	17.6	13.2	20	20	21.2	19.4	19	19.4	19.4	13	21.2	4	22.7	248.6		
COPY	1	M	I	L	E	L													
SPACE	118.4	5.4	12	14.4	5.3	11	9	118.4	57.1										
COPY																			
SPACE																			

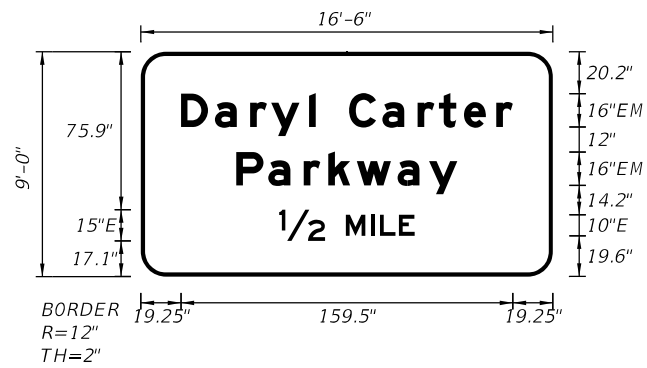
COPY	E	X	I	T	L	7	1												
SPACE	24.4	8.9	10.7	3.5	7.5	15	15.1	4.5	24.4	65.3									
COPY	S	e	a	W	o	r	i	d	L										
SPACE	31.6	16.5	14.1	14.4	19.4	15.8	11.8	8.2	10.6	31.6	110.7								
COPY	E	X	I	T	L														
SPACE	17.8	11.4	13.9	5.1	9	116.7	39.5												
COPY	O	N	L	Y	L														
SPACE	108.3	12.8	12.8	10	12.2	17.8	47.9												
COPY																			
SPACE																			

SIGN NAME	GS-14	QTY	1	SIGN NUMBER	692+05	STATION(S)	
PANEL	BORDER						
WIDTH	19'-0"	WIDTH	2"				
HEIGHT	10'-0"	RADII	12"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
SIGN NUMBER	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

SIGN NAME	GS-15	QTY	1	SIGN NUMBER	7093+01	STATION(S)	
PANEL	BORDER						
WIDTH	16'-6"	WIDTH	2"				
HEIGHT	9'-0"	RADII	12"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
SIGN NUMBER	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY																			
SPACE																			
COPY																			
SPACE																			
COPY																			
SPACE																			
COPY																			
SPACE																			
COPY																			
SPACE																			

COPY	D	a	r	y	l	C	a	r	t	e	r	L							
SPACE	19.2	16.3	17	10.1	18.2	3.2	16	16	17	10.2	12	15.5	8	19.2	159.5				
COPY	P	a	r	k	w	a	y	L											
SPACE	45.9	15.4	17	11.8	13.8	19.5	15.2	13.6	45.9	106.2									
COPY	1/2	M	I	L	E	L													
SPACE	66.5	22	10	12	4.4	9.2	7.5	66.5	65.1										
COPY																			
SPACE																			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

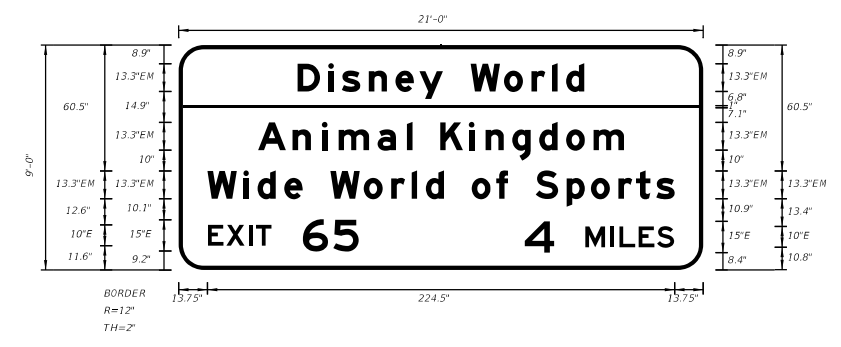
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

GUIDE SIGN WORK SHEET		SHEET NO.
		S-34

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

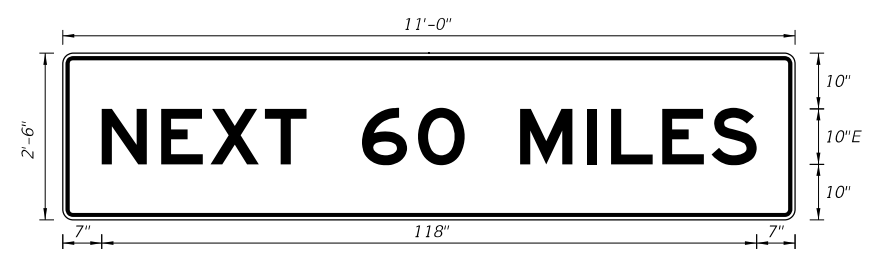
SIGN NAME	GS-16	QTY	I	SIGN NUMBER	STATION(S)
PANEL	BORDER				669+34
WIDTH	21'-0"	WIDTH	2"		
HEIGHT	9'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green / Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH		
	Edge Of Lane				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	D	i	s	n	e	y	W	o	r	l	d	L											
SPACE	57.1	14.8	6.5	12.9	12.9	11.4	11.3	13.3	16.1	13.2	9.8	6.8	8.8	57.1	137.8								
COPY	A	n	i	m	a	l	K	i	n	g	d	o	m	L									
SPACE	38.1	16.6	14.1	8	18.8	14.1	2.7	13.3	13.8	8	12.9	12.9	12.9	13.2	14.6	38.1	175.8						
COPY	W	i	d	e	W	o	r	l	d	o	f	S	p	o	r	t	s	L					
SPACE	13.7	17.3	6.8	12.9	8.8	13.3	16.1	13.2	9.8	6.8	8.8	13.3	11.8	5.6	13.3	14.9	11.7	13.2	8.5	9.7	8.8	13.7	224.5
COPY	E	x	i	t	6	5	L																
SPACE	14	8.9	10.7	3.5	7.5	15	14.7	12.1	165.6	72.4													
COPY	4	M	i	L	E	S	L																
SPACE	166.3	14.1	15	12	4.4	9.2	8.9	8.1	14	71.7													
COPY																							
SPACE																							

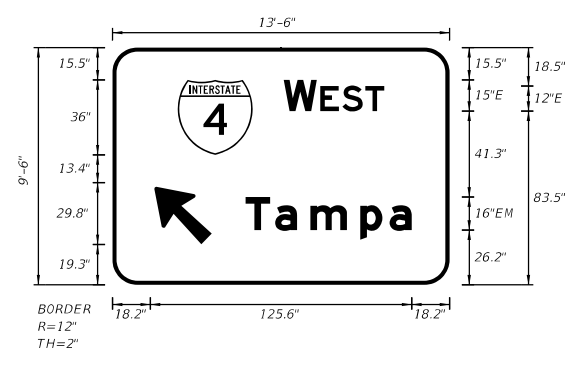
SIGN NAME	GS-17	QTY	I	SIGN NUMBER	STATION(S)
PANEL	BORDER				666+09
WIDTH	11'-0"	WIDTH	0.75"		
HEIGHT	2'-6"	RADII	1.38"		
LEGEND	Black	COLOR	Black		
COLOR	Yellow				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH		
	Edge Of Lane				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

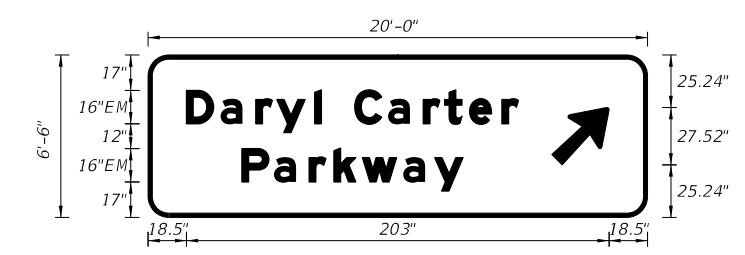
COPY	N	E	X	T	6	0	M	I	L	E	S	L											
SPACE	7	10.7	8.9	9.8	7.5	10	10.1	8.4	10	12	4.4	9.2	8.9	8.1	7	118							
COPY																							
SPACE																							
COPY																							
SPACE																							
COPY																							
SPACE																							
COPY																							
SPACE																							

SIGN NAME	GS-18	QTY	I	SIGN NUMBER	STATION(S)
PANEL	BORDER				7068+98
WIDTH	13'-6"	WIDTH	1.8"		
HEIGHT	9'-6"	RADII	11.8"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
M1_1	0	31.4	62.5	36	36
AR_Type A	45	20.2	19.6	22.2	35
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH		
	Edge Of Lane				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

SIGN NAME	GS-19	QTY	I	SIGN NUMBER	STATION(S)
PANEL	BORDER				7068+98
WIDTH	20'-0"	WIDTH	2"		
HEIGHT	6'-6"	RADII	10"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type A	315	194	25.2	22.2	35
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH		
	Edge Of Lane				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	D	a	r	y	I	C	a	r	t	e	r	L								
SPACE	18.5	16.3	17	10.1	18.2	3.2	16	16	17	10.2	12	15.5	8	62	159.5					
COPY	P	a	r	k	w	a	y	L												
SPACE	45.1	15.4	17	11.8	13.8	19.5	15.2	13.6	88.7	106.2										
COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

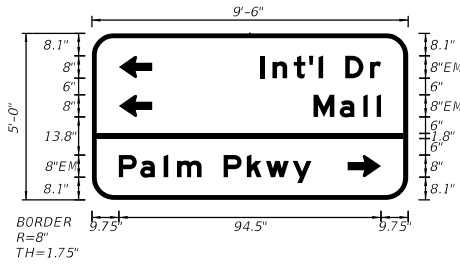
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

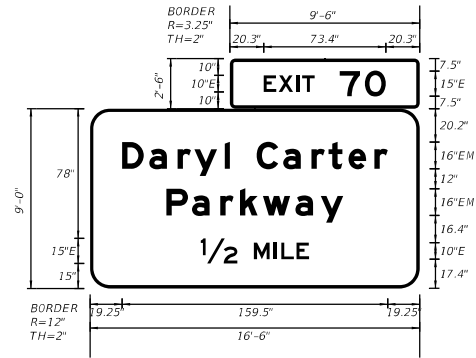
GUIDE SIGN WORK SHEET

SHEET NO.
S-35

SIGN NAME	GS-20	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER				709+00
WIDTH	9'-6"	WIDTH	1.75"		
HEIGHT	5'-0"	RADII	8"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type D	90	9.8	43.8	8	12
AR_Type D	90	9.8	29.8	8	12
AR_Type D	270	92.3	8.2	8	12



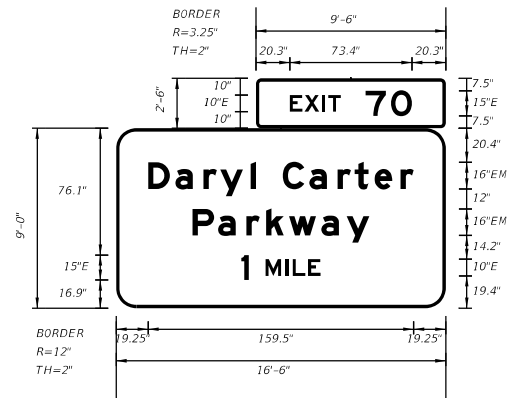
SIGN NAME	GS-21	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER				717+00
WIDTH	16'-6"	WIDTH	2"		
HEIGHT	9'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

SIGN NAME	GS-22	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER				743+40
WIDTH	16'-6"	WIDTH	2"		
HEIGHT	9'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT



SIGN NAME	GS-23	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER				107+31
WIDTH	11'-0"	WIDTH	1.8"		
HEIGHT	9'-6"	RADII	11.8"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
M1_1	0	18.8	62	36	36



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

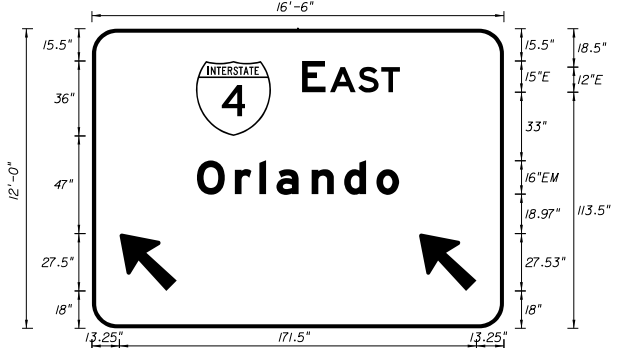
GUIDE SIGN WORK SHEET

SHEET NO.
S-36

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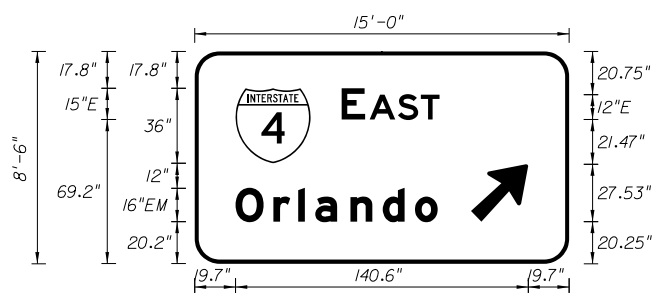
SIGN NAME	GS-24	QTY	SIGN NUMBER		STATION(S)	
PANEL	BORDER					
WIDTH	16'-6"	WIDTH	1.8"			
HEIGHT	12'-0"	RADII	11.8"			
LEGEND	White	COLOR	White			
COLOR	Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT	
M1_1	0	50	92.5	36	36	
AR_Type A	45	13.2	18	22.2	35	
AR_Type A	45	157.2	18	22.2	35	
SIGN NUMBER		CLEARANCE	COLUMN SIZE	AVERAGE LENGTH		
		Edge Of Lane				

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE



SIGN NAME	GS-25	QTY	SIGN NUMBER		STATION(S)	
PANEL	BORDER					
WIDTH	15'-0"	WIDTH	1.8"			
HEIGHT	8'-6"	RADII	11.8"			
LEGEND	White	COLOR	White			
COLOR	Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT	
M1_1	0	19.7	48.3	36	36	
AR_Type A	315	132.8	20.3	22.2	35	
SIGN NUMBER		CLEARANCE	COLUMN SIZE	AVERAGE LENGTH		
		Edge Of Lane				

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE



COPY		E		A	S	T		L												
SPACE	101	11.3	2.2	13.6	11	9	50	47.1												
COPY		0	r	l	a	n	d	o		L										
SPACE	50.4	18.2	11.8	8.2	17	15.5	15.5	10.9	50.4	97.1										

COPY		E		A	S	T		L												
SPACE	70.7	11.3	2.2	13.6	11	9	62.3	47.1												
COPY		0	r	l	a	n	d	o		L										
SPACE	19.7	18.2	11.8	8.2	17	15.5	15.5	10.9	63.2	97.1										

COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

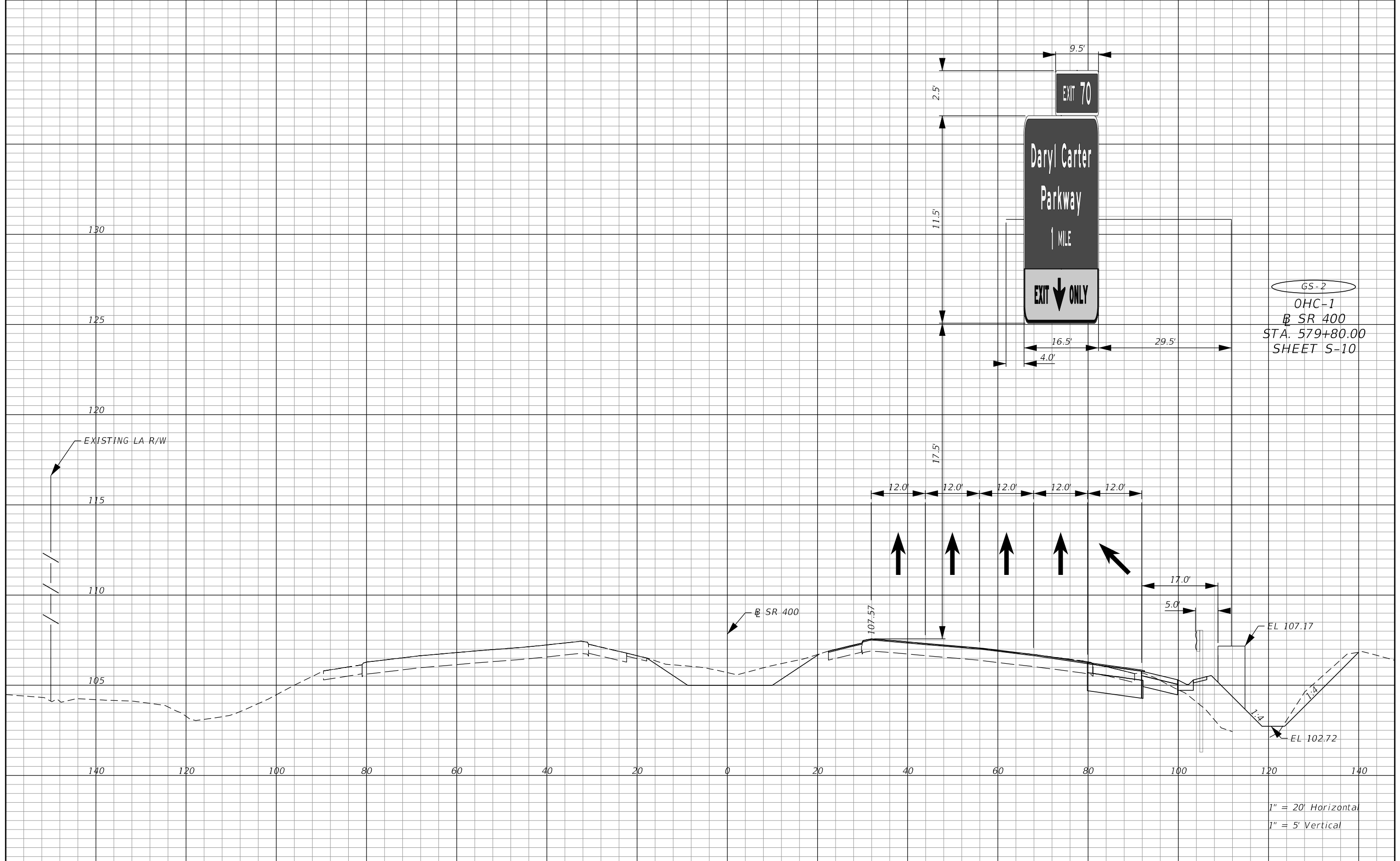
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

GUIDE SIGN WORK SHEET

SHEET NO.
S-37

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GS-2
OHC-1
SR 400
STA. 579+80.00
SHEET S-10

1" = 20' Horizontal
1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION

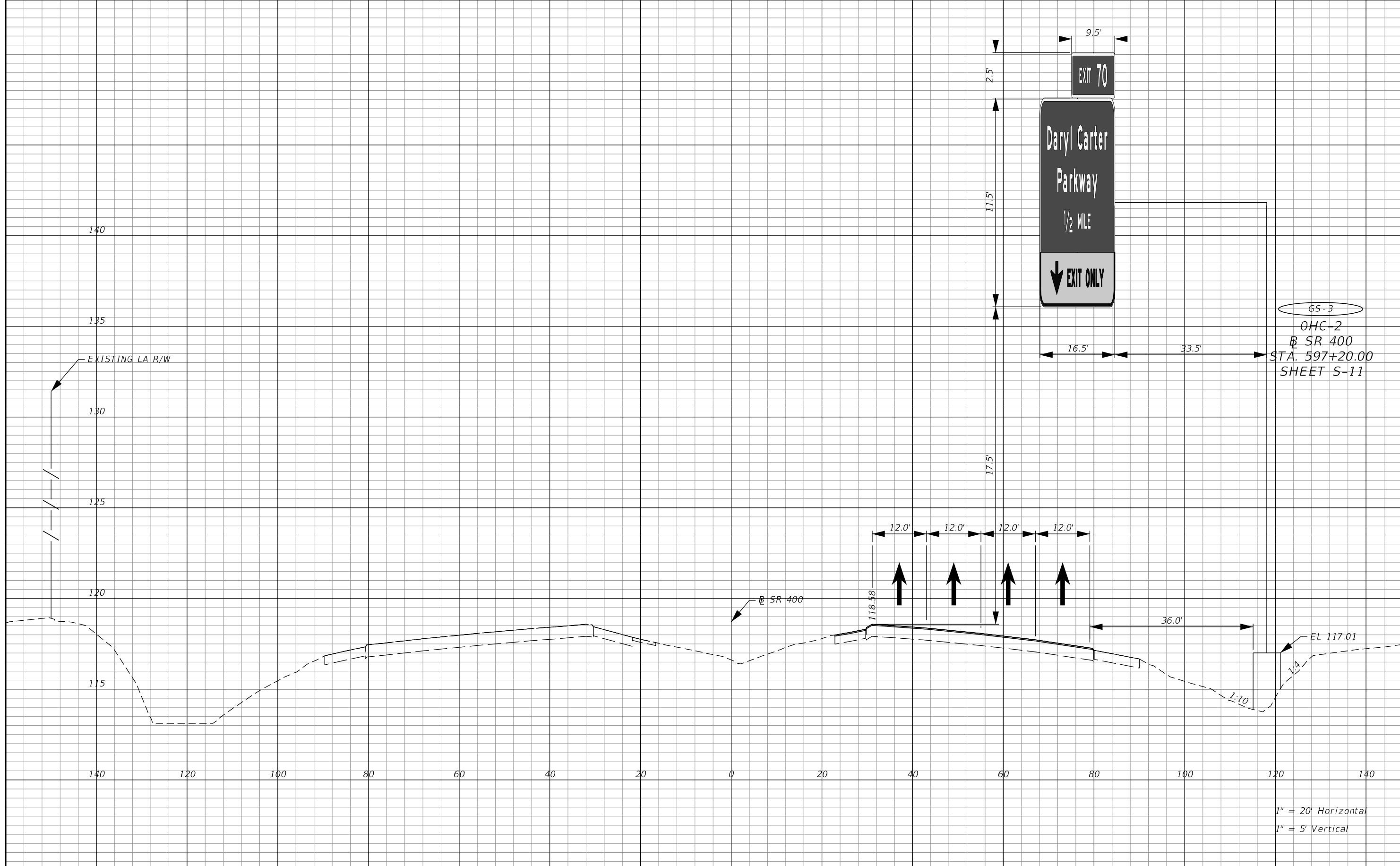
SUSANNE S. WILLIAMS, P.E. PE No. 49486
Traffic Engineering Data Solutions, Inc.
80 Spring Vista Drive Phone: 386.753.0558
DeBary, FL 32713 Fax: 386.753.0778
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
S-38

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140

135

130

125

120

115

140

120

100

80

60

40

20

0

20

40

60

80

100

120

140

EXISTING LA R/W

@ SR 400

118.58

12.0'

12.0'

12.0'

12.0'

36.0'

EL 117.01

GS-3
OHC-2
@ SR 400
STA. 597+20.00
SHEET S-11

9.5'
2.5'
EXIT 70

Daryl Carter
Parkway
1/2 MILE
EXIT ONLY

11.5'

17.5'

16.5'

33.5'

1" = 20' Horizontal
1" = 5' Vertical

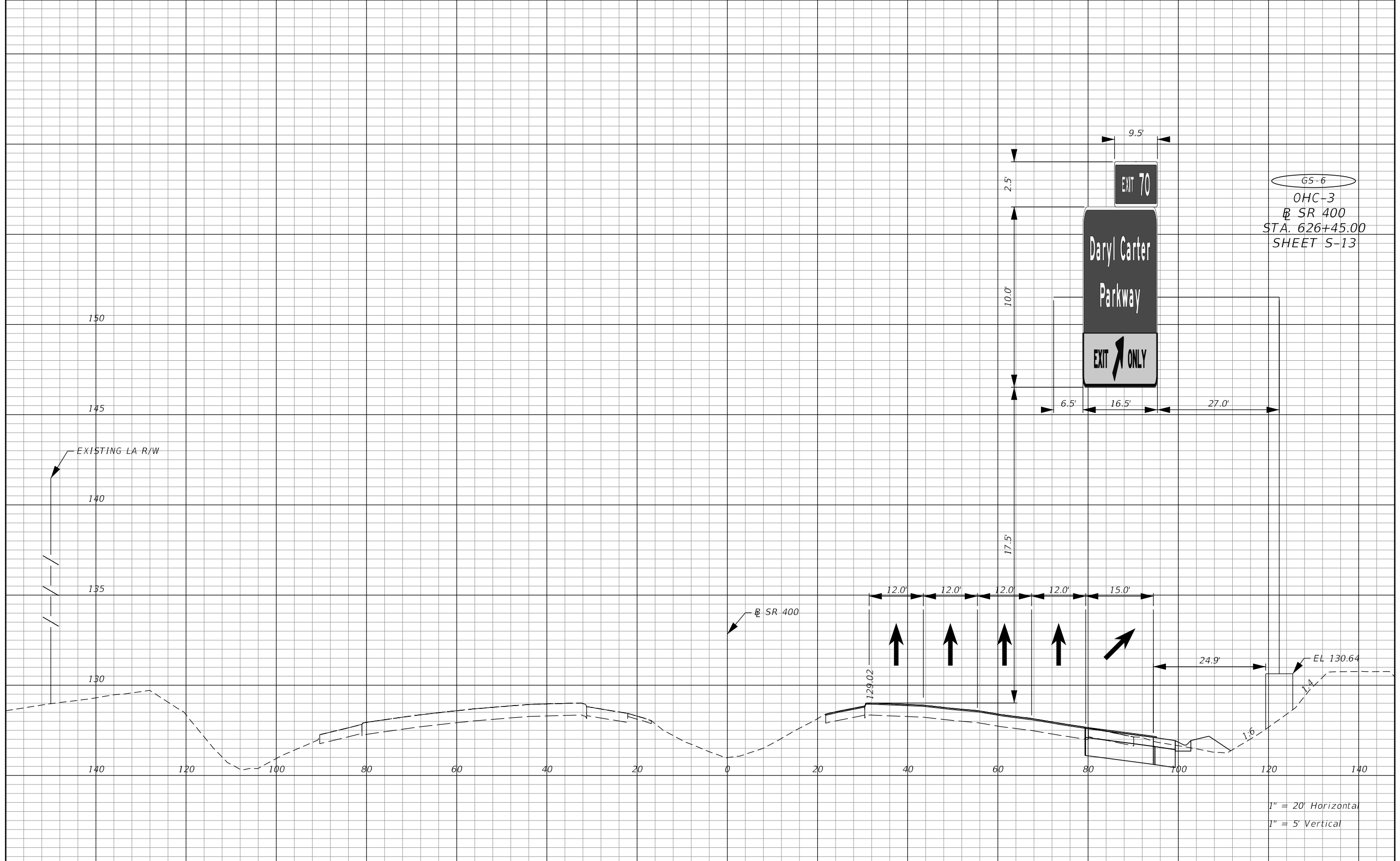
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
Traffic Engineering Data Solutions, Inc.
80 Spring Vista Drive Phone: 386.753.0558
DeBary, FL 32713 Fax: 386.753.0778
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
S-39



65-6
 OHC-3
 @ SR 400
 STA. 626+45.00
 SHEET S-13

1" = 20' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

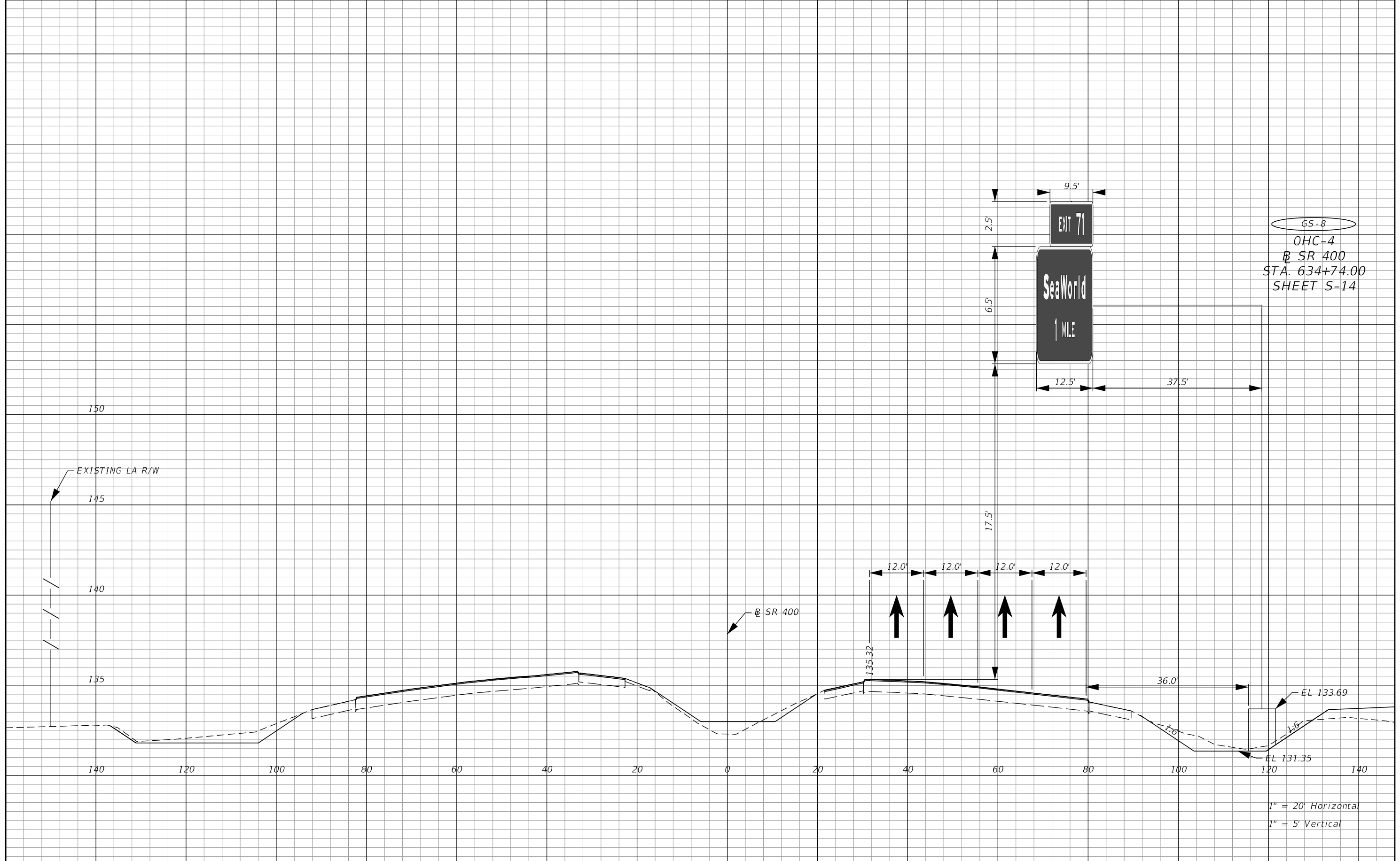
SUSANNE S. WILLIAMS, P.E. PE No. 49486
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 80 Spring Vista Drive Phone: 386.753.0558
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
 S-40

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GS-8
 OHC-4
 SR 400
 STA. 634+74.00
 SHEET S-14

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

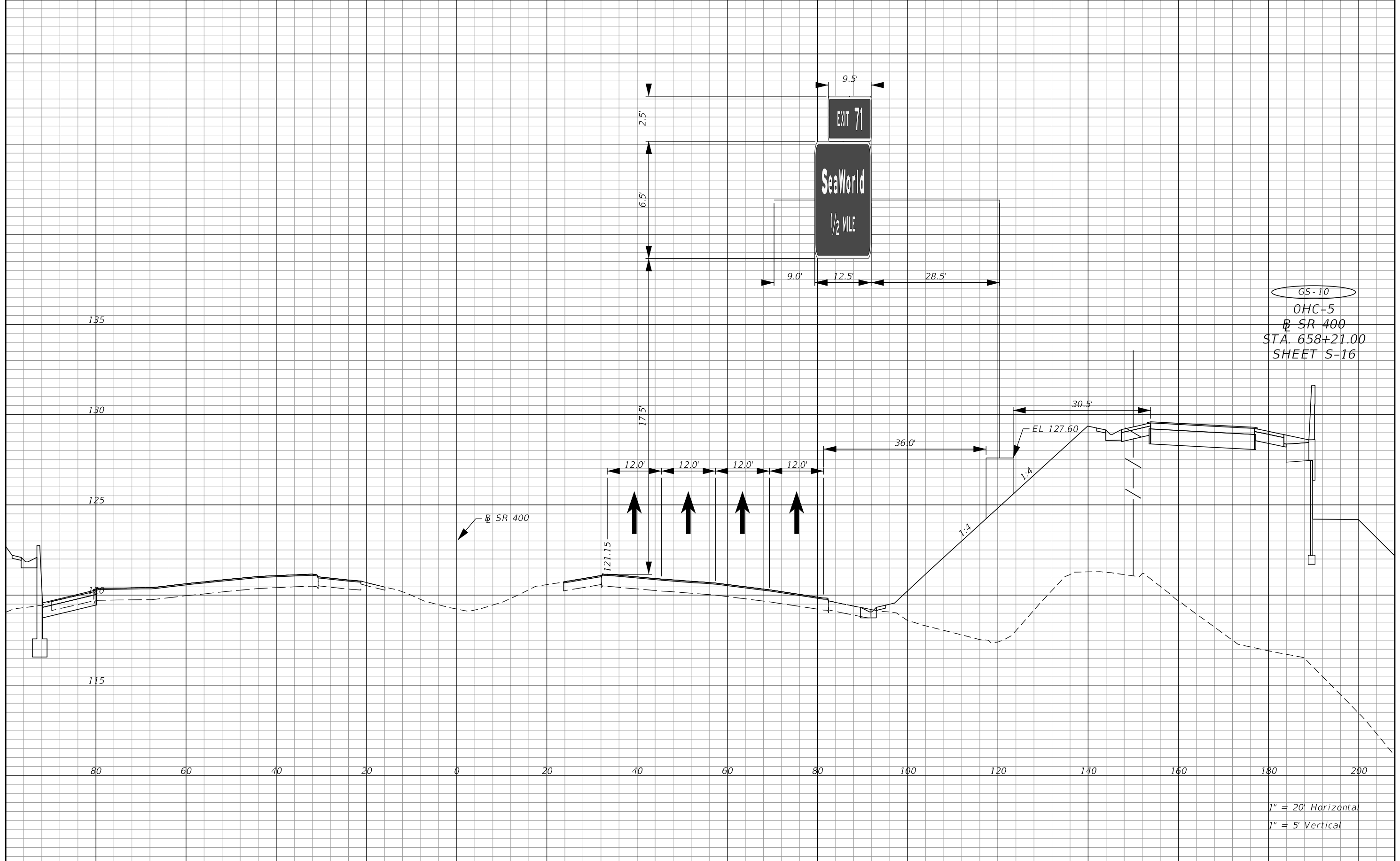
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
 S-41

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



GS-10
 OHC-5
 SR 400
 STA. 658+21.00
 SHEET S-16

1" = 20' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

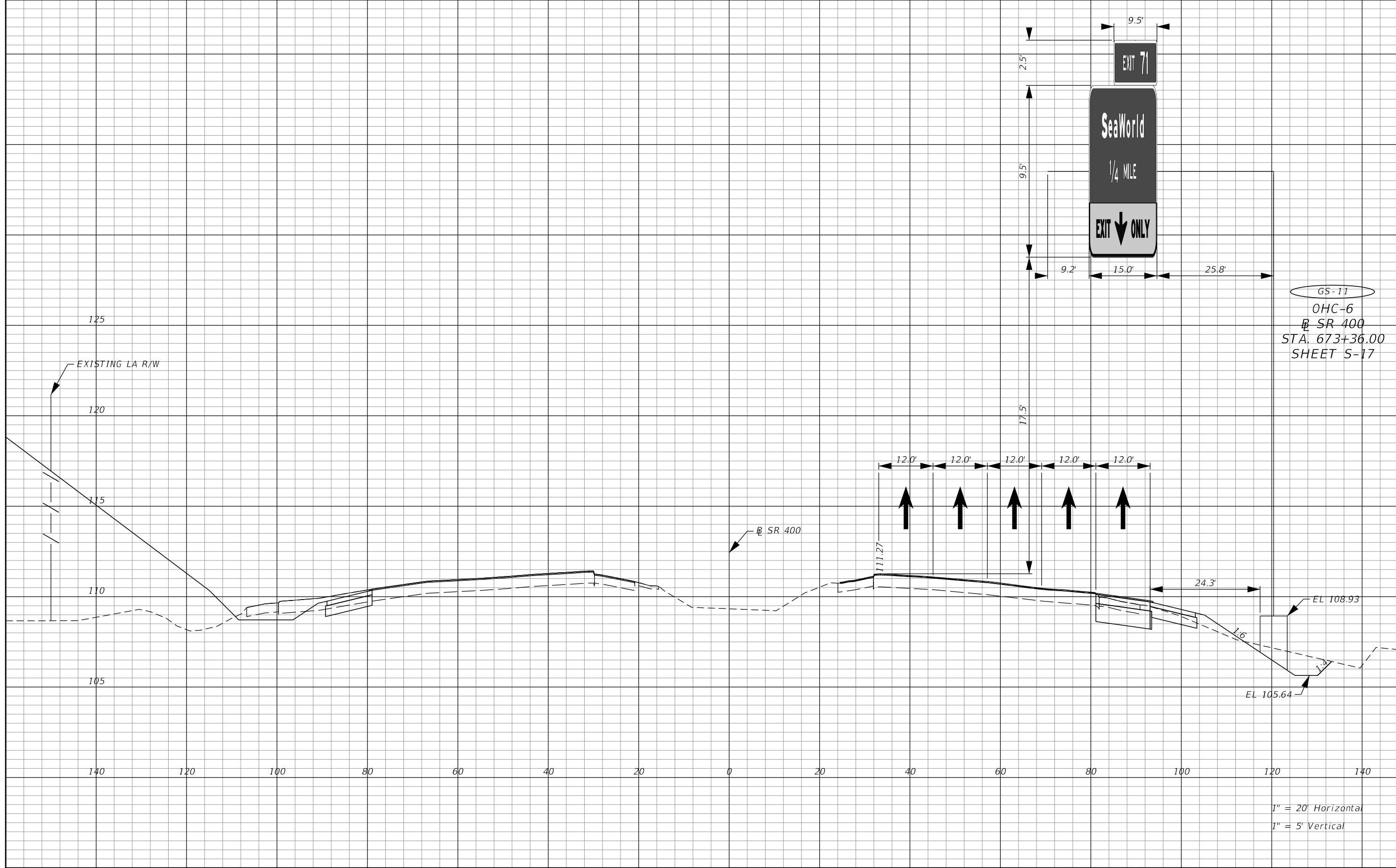
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
 S-42

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



1" = 20' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

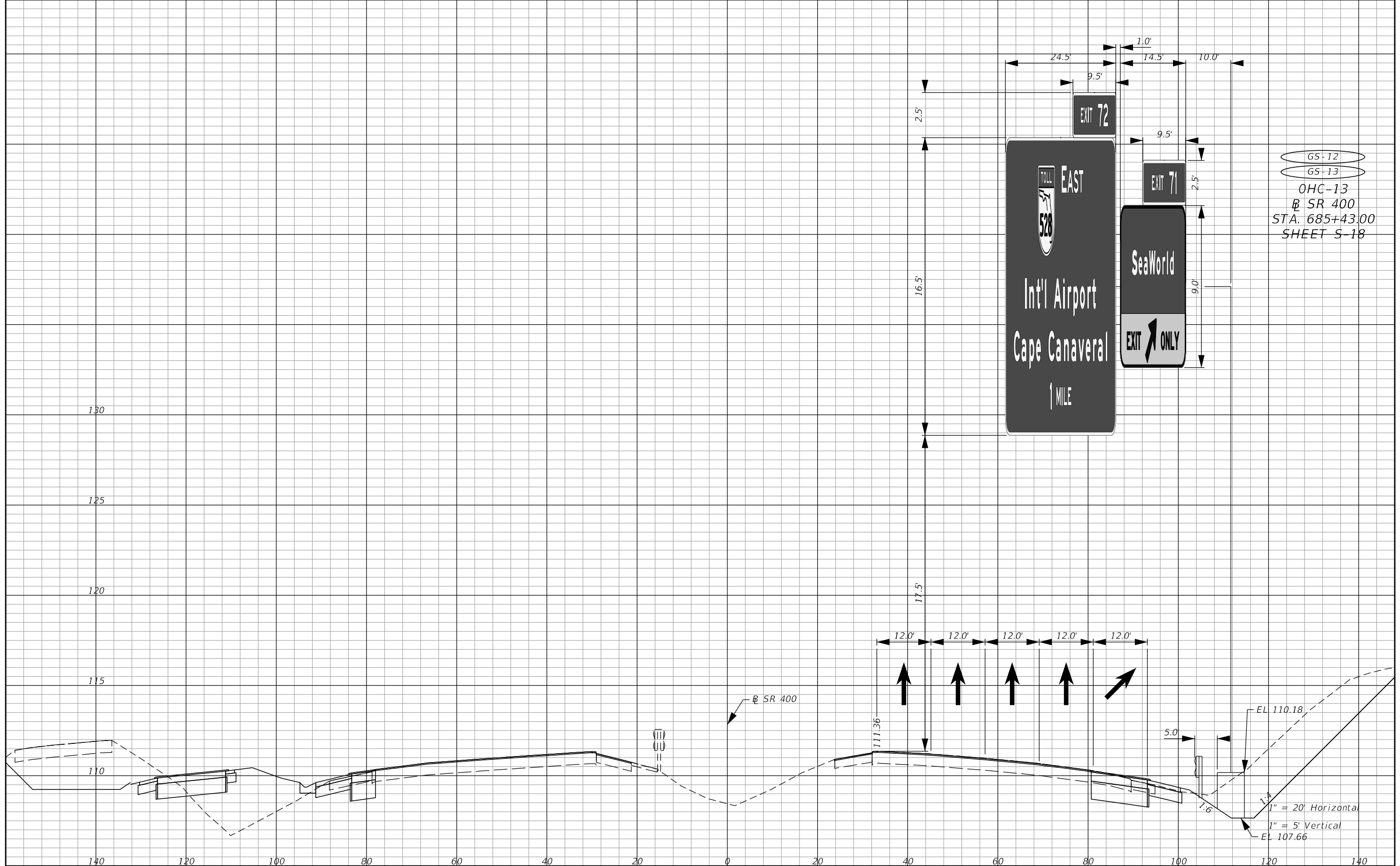
SUSANNE S. WILLIAMS, P.E. PE No. 49486
Traffic Engineering Data Solutions, Inc.
80 Spring Vista Drive Phone: 386.753.0558
DeBary, FL 32713 Fax: 386.753.0778
CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
S-43

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



GS-12
 GS-13
 OHC-13
 SR 400
 STA. 685+43.00
 SHEET S-18

REVISIONS	
DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
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 CERTIFICATE OF AUTHORIZATION # 27392

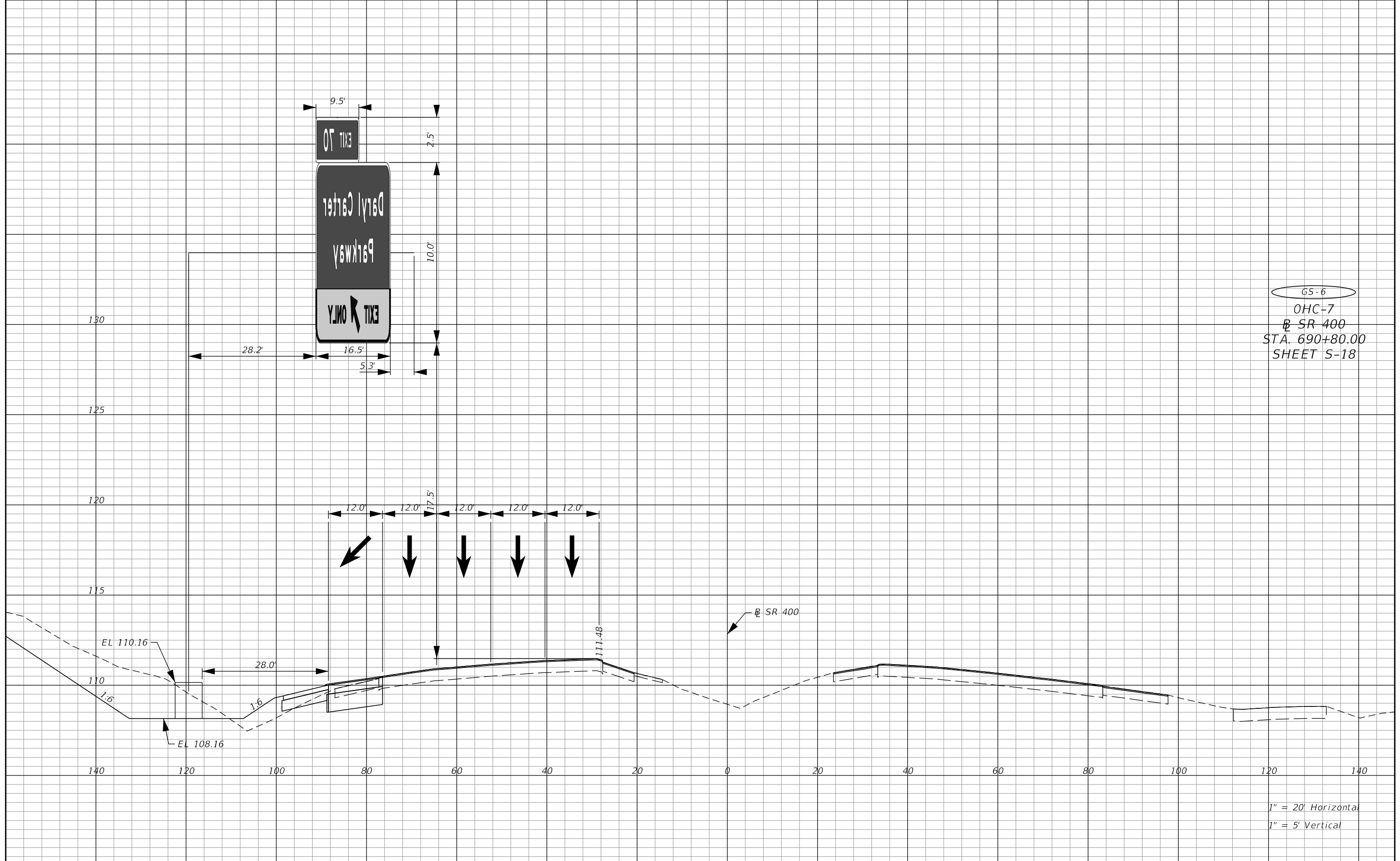
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
S-44

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

GS-6
 OHC-7
 SR 400
 STA. 690+80.00
 SHEET S-18



1" = 20' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

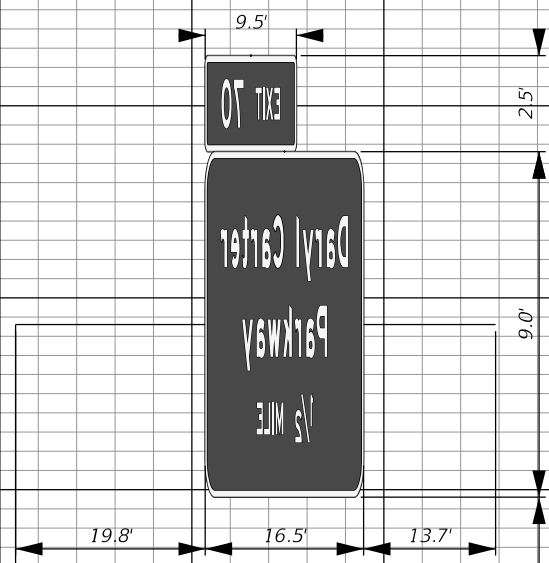
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

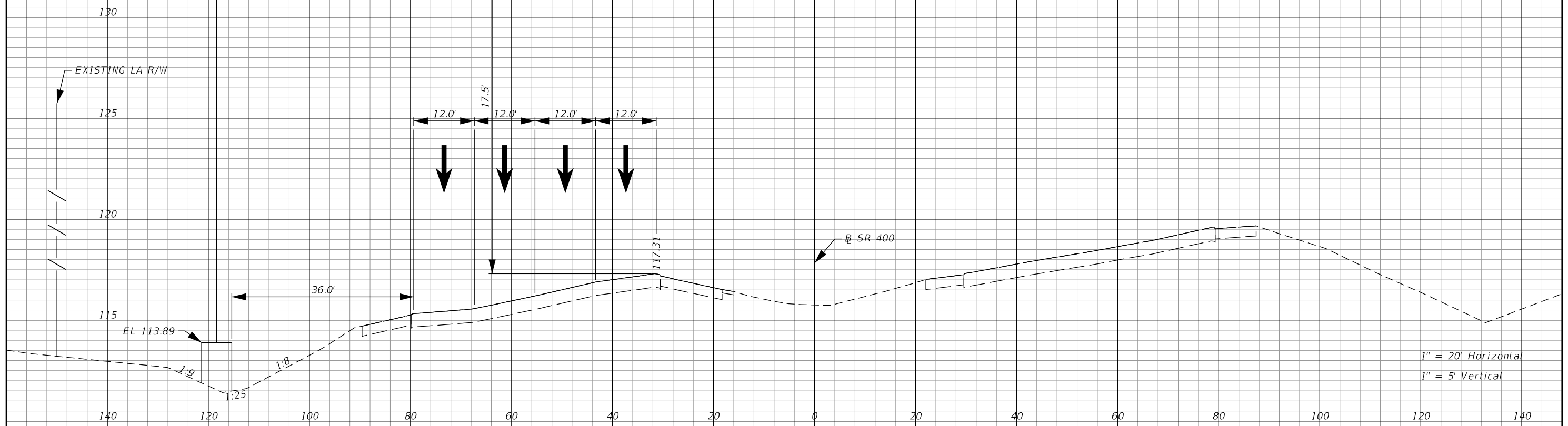
SIGN CROSS SECTION

SHEET NO.
 S-45

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GS-21
 OHC-8
 SR 400
 STA. 717+00.00
 SHEET S-20



1" = 20' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

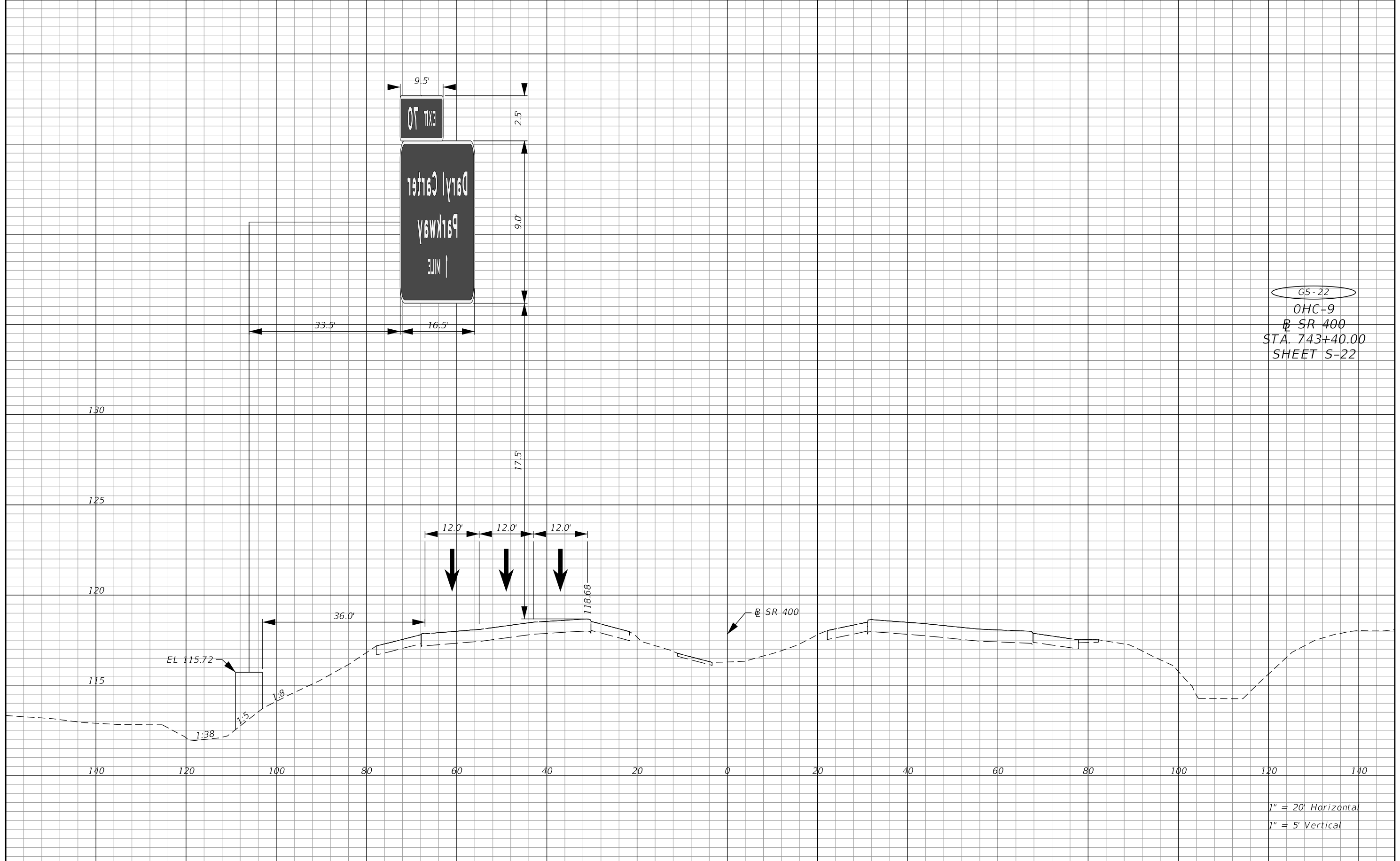
SUSANNE S. WILLIAMS, P.E. PE No. 49486
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 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
 S-46

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GS-22
 OHC-9
 SR 400
 STA. 743+40.00
 SHEET S-22

1" = 20' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

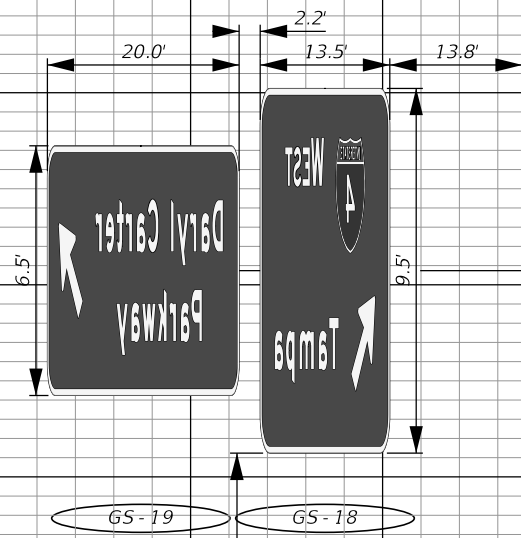
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

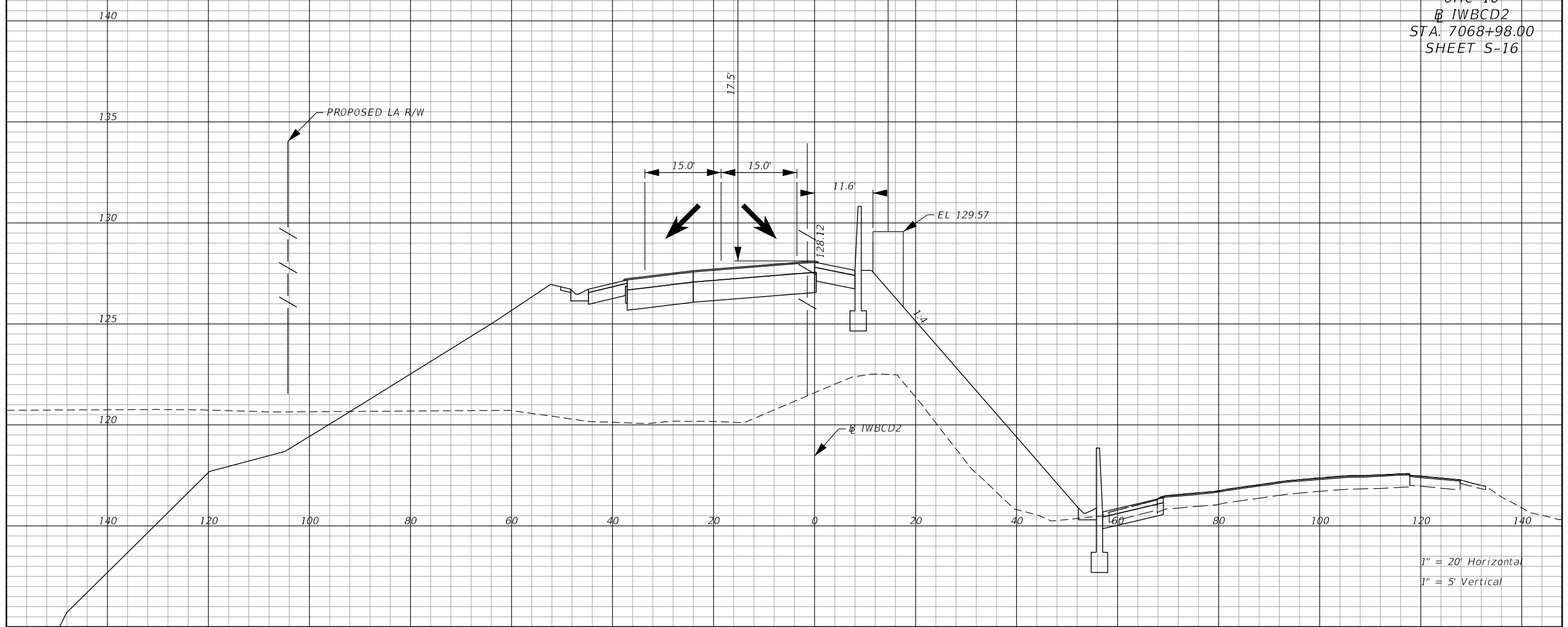
SIGN CROSS SECTION

SHEET NO.
 S-47

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GS-18
 GS-19
 OHC-10
 IWBCD2
 STA. 7068+98.00
 SHEET S-16



1" = 20' Horizontal
 1" = 5' Vertical

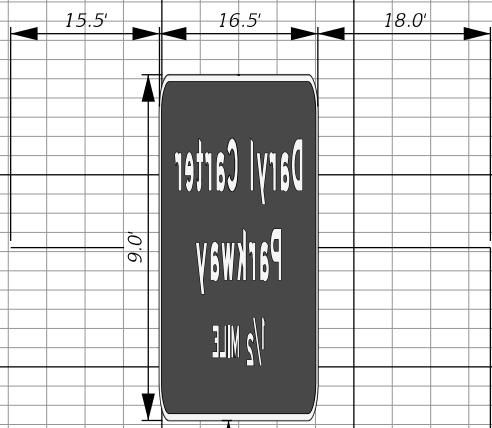
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

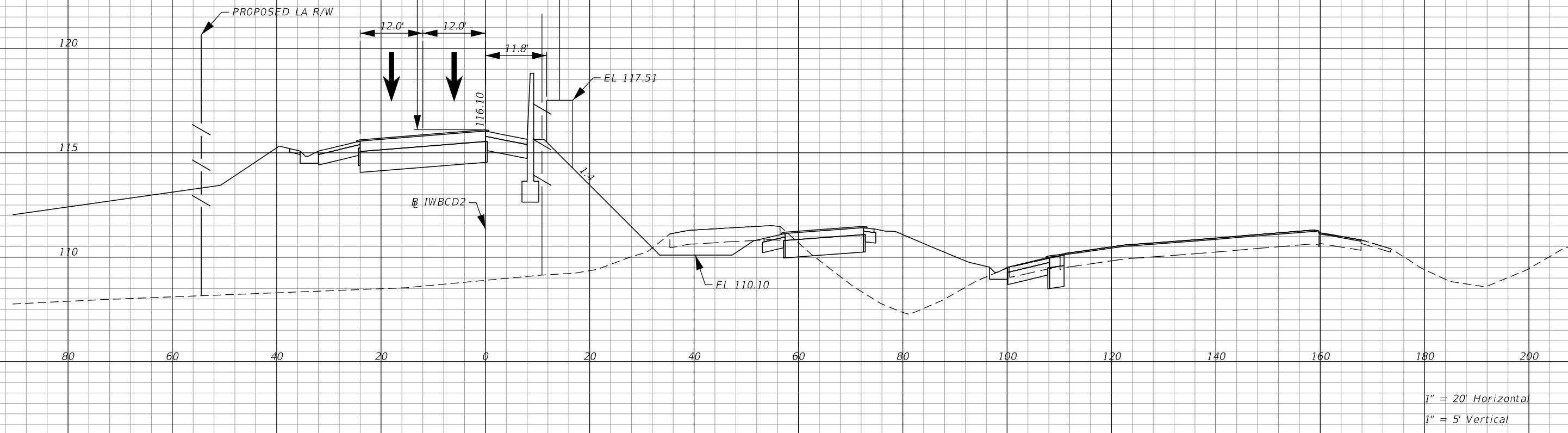
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
S-48



GS-15
 OHC-11
 IWBCD2
 STA. 7093+01.00
 SHEET S-17



1" = 20' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

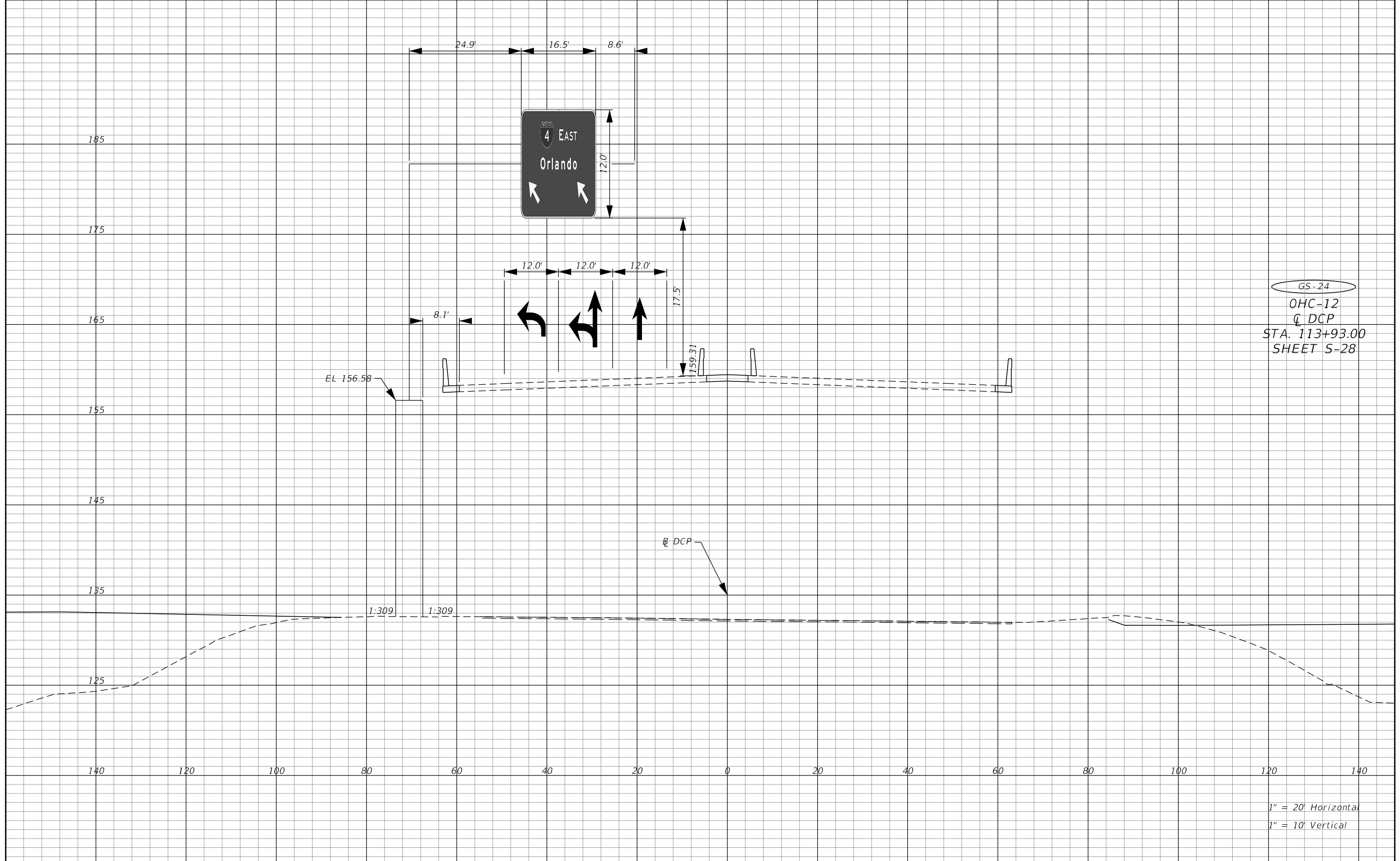
SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
 S-49

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GS-24
 OHC-12
 C DCP
 STA. 113+93.00
 SHEET S-28

1" = 20' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. WILLIAMS, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATE OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	ORANGE	441113-1-52-01

SIGN CROSS SECTION

SHEET NO.
 S-50

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

CANTILEVER SIGN STRUCTURES DATA TABLE										Table Date 07-01-14	
SIGN NO.	STATION	DIMENSIONS				PANELS	MEMBER SIZES			BACKRAKE	
		A	B		C	N	D (CHORD)		E (WEB)	F (UPRIGHT)	G
		ft	ft	in	in	#	O. D. x Wall Thk. (in)		Angle (in)	O. D. x Wall Thk. (in)	in
OHC-1	579+80.00 / 111.79' RT	24.0000	6	6-3/4	63	7	5.56 x 0.375		3-1/2 x 3-1/2 x 3/8	24.00 x 0.750	5.7103
OHC-2	597+20.00 / 118.87' RT	25.5000	7	1-3/4	63	7	6.63 x 0.432		3-1/2 x 3-1/2 x 3/8	24.00 x 0.750	8.0617
OHC-3	626+45.00 / 121.97' RT	21.2500	6	2-1/2	60	7	5.56 x 0.375		3-1/2 x 3-1/2 x 3/8	24.00 x 0.562	5.0674
OHC-4	634+74.00 / 119.18' RT	22.7500	7	1-3/4	60	7	4.50 x 0.337		3-1/2 x 3-1/2 x 3/8	24.00 x 0.562	5.8714
OHC-5	658+21.00 / 121.27' RT	14.7500	5	10-1/4	54	7	4.50 x 0.337		3 x 3 x 5/16	20.00 x 0.500	3.3071
OHC-6	673+36.00 / 120.45' RT	25.0000	5	10	60	7	5.56 x 0.375		3-1/2 x 3-1/2 x 3/8	24.00 x 0.562	5.8393

- NOTES:
1. Work these Data Tables with Index 700-040.
 2. Design Wind Speed = 150 mph.
 3. Upright wall thickness given is a minimum dimension.

- FOUNDATION NOTES:
1. Design based on Borings taken sealed by Ardaman & Associates, Inc. Dated: 5-9-2019
 2. Assumptions and Values used in design:
 Soil Type = Sand
 Soil Layer Thickness = Full Depth of Shaft
 Soil Friction Angle = 28 deg.
 Soil Weight = 50 pcf
 Design Water Table is 0 ft. below surface

CANTILEVER SIGN STRUCTURES DATA TABLE (CONT.)																								Table Date 01-01-11						
SIGN NO.	GUSSET PLATES												TRUSS CONNECTION								SPLICE									
	GA	GB	GC		GD		GE		GF		GG	GH	GJ		GK	TA	TB	TC	TD	TE	TF	TG	TH	TJ	SA	SB	SC	SD		
	in	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	in	in	#	#	in	in	in	in	in	in	in	in	in	in		
OHC-1	3/8	3/4	1	2-1/4		6-3/4		11-3/4		5-3/4		6-1/2		6-1/2		9-1/4	1/4	7/8	10	6	1/2	1/2	5/16	1/4	1/4	1/4	5 x 5 x 1/2	6	7/8	4
OHC-2	3/8	3/4	1	3-3/4		6-3/4	1	1-1/4		5-1/2		7		5-3/4		10-3/4	1/4	7/8	10	6	1/2	1/2	3/8	1/4	1/4	1/4	6 x 6 x 1/2	6	1	3
OHC-3	3/8	3/4	1	2		6-3/4		11-3/4		5-3/4		6-1/2		6-1/2		9-1/4	1/4	7/8	8	6	1/2	1/2	5/16	1/4	1/4	1/4	5 x 5 x 1/2	6	7/8	4
OHC-4	3/8	3/4	1	2-3/4		6-3/4	1	1/4		5-1/2		7		6-3/4		9-1/2	1/4	7/8	6	6	1/2	1/2	1/4	1/4	1/4	1/4	4 x 4 x 3/8	6	3/4	3
OHC-5	3/8	3/4	1	1-1/4		6-1/2		11-1/4		5-1/2		6-1/2		6-1/4		9	1/4	7/8	6	6	1/2	1/2	1/4	1/4	1/4	1/4	4 x 4 x 3/8	6	3/4	4
OHC-6	3/8	3/4	1	1-1/2		6-3/4		11-1/4		5-3/4		6-1/4		6-3/4		9	1/4	7/8	8	6	1/2	1/2	1/4	1/4	1/4	1/4	5 x 5 x 1/2	6	7/8	4

CANTILEVER SIGN STRUCTURES DATA TABLE (CONT.)																				Table Date 07-01-15	
SIGN NO.	BASE CONNECTION										ANCHOR		FOOTING - DRILLED SHAFT								
	BA	BB	BC	BD	BE		BF	BG	BH	BJ	BK		FA		FB		FC	FD	FE	FF	FG
	in	#	in	in	ft	in	in	in	in	in	ft	in	ft	in	ft	in	# / Size	#	in	#	in
OHC-1	2	12	2	1/2	2	3-1/4	5/16	5/16	5/16	1/4	3	6	33	6	5	0	19 / 11	7	4	40	6
OHC-2	2-1/4	10	2	1/2	2	7	5/16	5/16	5/16	1/4	4	0	33	6	5	0	19 / 11	7	4	40	6
OHC-3	2	12	2	1/2	2	3-1/4	5/16	5/16	5/16	1/4	3	6	30	6	5	0	19 / 11	7	4	40	6
OHC-4	1-3/4	12	2	1/2	1	11-1/2	5/16	5/16	5/16	1/4	3	4	25	6	5	0	19 / 11	7	4	40	6
OHC-5	1-3/4	10	2	1/2	1	11-1/2	5/16	5/16	5/16	1/4	3	4	27	6	5	0	19 / 11	7	4	40	6
OHC-6	2	10	2	1/2	2	3-1/4	5/16	5/16	5/16	1/4	3	6	27	6	5	0	19 / 11	7	4	40	6

REVISIONS				AECOM Technical Services, Inc. 150 North Orange Avenue Suite 200 Orlando, FL 32801 C.A. No. 8115 Brian T. Chunn, P.E. No. 56769	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CANTILEVER SIGN STRUCTURES DATA TABLE		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					SR 400	ORANGE	441113-1-52-01			

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

CANTILEVER SIGN STRUCTURES DATA TABLE										Table Date 07-01-14	
SIGN NO.	STATION	DIMENSIONS				PANELS	MEMBER SIZES			BACKRAKE	
		A	B		C	N	D (CHORD)		E (WEB)	F (UPRIGHT)	G
		ft	ft	in	in	#	O. D. x Wall Thk. (in)		Angle (in)	O. D. x Wall Thk. (in)	in
OHC-7	690+80.00 / 119.70' LT	24.2500	6	4-3/4	60	7	5.56 x 0.375		3-1/2 x 3-1/2 x 3/8	24.00 x 0.562	6.6174
OHC-8	717+00.00 / 117.73' LT	25.7500	6	1/2	60	6	4.50 x 0.337		3 x 3 x 5/16	24.00 x 0.562	4.0590
OHC-9	743+40.00 / 105.49' LT	25.2500	7	1-3/4	60	7	5.56 x 0.375		3-1/2 x 3-1/2 x 3/8	24.00 x 0.750	6.7297
OHC-10	7068+98.00 / 14.57' RT	21.2500	7	1-3/4	60	7	5.56 x 0.375		3-1/2 x 3-1/2 x 3/8	24.00 x 0.750	5.1641
OHC-11	7093+01.00 / 14.25' RT	21.0000	5	9	60	6	4.50 x 0.237		2-1/2 x 2-1/2 x 1/4	20.00 x 0.500	3.9425
OHC-12	113+93.00 / 70.36' LT	26.7500	5	11	60	7	5.56 x 0.375		3-1/2 x 3-1/2 x 3/8	24.00 x 0.750	5.5744

- NOTES:
1. Work these Data Tables with Index 700-040.
 2. Design Wind Speed = 150 mph.
 3. Upright wall thickness given is a minimum dimension.

- FOUNDATION NOTES:
1. Design based on Borings taken sealed by Ardaman & Associates, Inc. Dated: 5-9-2019
 2. Assumptions and Values used in design:
 Soil Type = Sand
 Soil Layer Thickness = Full Depth of Shaft
 Soil Friction Angle = 28 deg.
 Soil Weight = 50 pcf
 Design Water Table is 0 ft. below surface

CANTILEVER SIGN STRUCTURES DATA TABLE (CONT.)																								Table Date 01-01-11						
SIGN NO.	GUSSET PLATES												TRUSS CONNECTION								SPLICE									
	GA	GB	GC		GD		GE		GF		GG		GH		GJ		GK	TA	TB	TC	TD	TE	TF	TG	TH	TJ	SA	SB	SC	SD
	in	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	in	in	#	#	in	in	in	in	in	in	in	Angle (in)	#	in
OHC-7	3/8	3/4	1	2-1/4		6-3/4	1	0		5-3/4		6-1/2		6-1/2		9-1/2	1/4	7/8	8	6	1/2	1/2	5/16	1/4	1/4	1/4	5 x 5 x 1/2	6	7/8	4
OHC-8	3/8	3/4	1	3/4		6-1/2		10-3/4		5-1/2		6-1/4		6-1/2		8-1/2	1/4	7/8	6	6	1/2	1/2	1/4	1/4	1/4	1/4	NO SPLICE	NA	NA	NA
OHC-9	3/8	3/4	1	3-1/2		6-3/4	1	1		5-1/2		7		6		10-1/4	1/4	7/8	10	6	1/2	1/2	5/16	1/4	1/4	1/4	5 x 5 x 1/2	6	7/8	3
OHC-10	3/8	3/4	1	3-1/2		6-3/4	1	1		5-1/2		7		6		10-1/4	1/4	7/8	10	6	1/2	1/2	5/16	1/4	1/4	1/4	5 x 5 x 1/2	6	7/8	3
OHC-11	3/8	3/4	1	0		6-1/4		10		5-1/2		7-1/4		6		8	1/4	7/8	6	6	1/2	1/2	1/4	1/4	1/4	1/4	NO SPLICE	NA	NA	NA
OHC-12	3/8	3/4	1	1-3/4		6-3/4		11-1/2		5-3/4		6-1/4		6-1/2		9	1/4	7/8	8	6	1/2	1/2	5/16	1/4	1/4	1/4	5 x 5 x 1/2	6	7/8	4

CANTILEVER SIGN STRUCTURES DATA TABLE (CONT.)																				Table Date 07-01-15	
SIGN NO.	BASE CONNECTION										ANCHOR		FOOTING - DRILLED SHAFT*								
	BA	BB	BC	BD	BE		BF	BG	BH	BJ	BK		FA		FB		FC	FD	FE	FF	FG
	in	#	in	in	ft	in	in	in	in	in	ft	in	ft	in	ft	in	# / Size	#	in	#	in
OHC-7	2	12	2	1/2	2	3-1/4	5/16	5/16	5/16	1/4	3	6	28	0	5	0	19 / 11	7	4	40	6
OHC-8	2	10	2	1/2	2	3-1/4	5/16	5/16	5/16	1/4	3	6	24	6	5	0	19 / 11	7	4	38	6
OHC-9	2	12	2	1/2	2	3-1/4	5/16	5/16	5/16	1/4	3	6	32	0	5	0	19 / 11	7	4	40	6
OHC-10	2-1/4	10	2	1/2	2	7	5/16	5/16	5/16	1/4	4	0	36	9	5	0	19 / 11	7	4	40	6
OHC-11	1-3/4	10	2	1/2	1	11-1/2	5/16	5/16	5/16	1/4	3	4	27	3	5	0	19 / 11	7	4	40	6
OHC-12	2	12	2	1/2	2	3-1/4	5/16	5/16	5/16	1/4	3	6	63	0	5	0	19 / 11	**	**	**	**

*Horizontal Tie Bars in Foundation for OHC-12 shall be #6 Bars with a 3'-1" Lap
 **For stirrup spacing and other details, see Sheet "Sign Structure Foundation Details" (OHC-12)

REVISIONS				AECOM Technical Services, Inc. 150 North Orange Avenue Suite 200 Orlando, FL 32801 C.A. No. 8115 Brian T. Chunn, P.E. No. 56769	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CANTILEVER SIGN STRUCTURES DATA TABLE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	ORANGE	441113-1-52-01		S-52

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CANTILEVER SIGN STRUCTURES DATA TABLE										Table Date 07-01-14	
SIGN NO.	STATION	DIMENSIONS				PANELS	MEMBER SIZES			BACKRAKE	
		A	B		C	N	D (CHORD)		E (WEB)	F (UPRIGHT)	G
		ft	ft	in	in	#	O. D. x Wall Thk. (in)		Angle (in)	O. D. x Wall Thk. (in)	in
OHC-13	685+43.00 / 111.54' RT	27.2500	8	4	84	6	8.63 x 0.500		4 x 4 x 1/2	36.00 x 0.750	5.0431

- NOTES:
1. Work these Data Tables with Index 700-040.
 2. Design Wind Speed = 150 mph.
 3. Upright wall thickness given is a minimum dimension.

- FOUNDATION NOTES:
1. Design based on Borings taken sealed by Ardaman & Associates, Inc. Dated: 5-9-2019
 2. Assumptions and Values used in design:
 Soil Type Sand
 Soil Layer Thickness = Full Depth of Shaft
 Soil Friction Angle = 28 deg.
 Soil Weight = 50 pcf
 Design Water Table is 0 ft. below surface

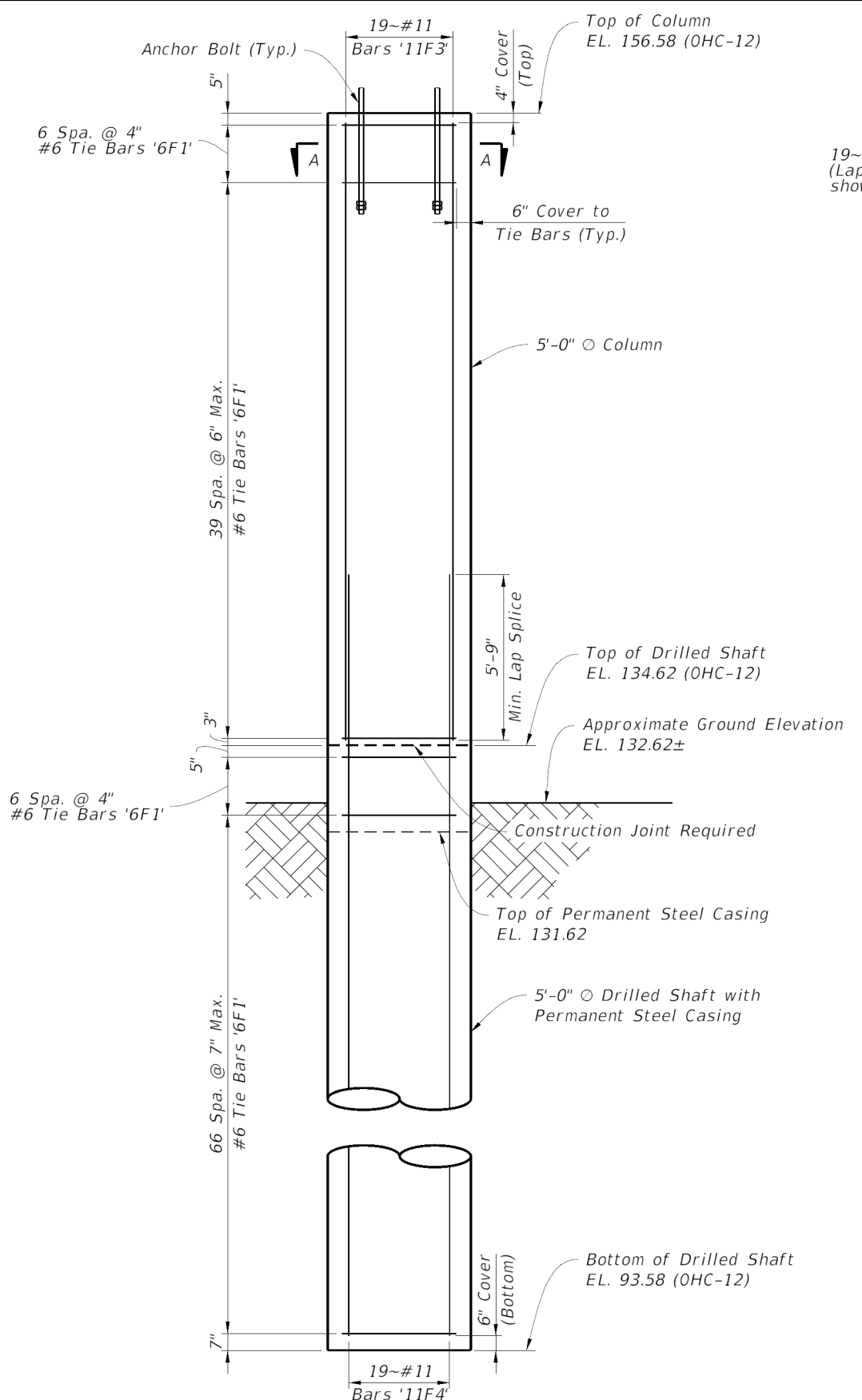
CANTILEVER SIGN STRUCTURES DATA TABLE (CONT.)																								Table Date 01-01-11							
SIGN NO.	GUSSET PLATES												TRUSS CONNECTION								SPLICE										
	GA	GB	GC		GD		GE		GF		GG		GH		GJ		GK	TA	TB	TC	TD	TE	TF	TG	TH	TJ	SA	SB	SC	SD	
	in	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	in	in	#	#	in	in	in	in	in	in	in	in	in	in	
OHC-13	1/2	3/4	1	4		7	1	1-1/2		6		9-1/4		5-1/2		11	1/4	7/8	12	8	5/8	1/2	5/16	1/4	1/4	1/4	8 x 8 x 1/2	6	1	3	

CANTILEVER SIGN STRUCTURES DATA TABLE (CONT.)																					Table Date 07-01-15
SIGN NO.	BASE CONNECTION										ANCHOR		FOOTING - DRILLED SHAFT*								
	BA	BB	BC	BD	BE		BF	BG	BH	BJ	BK		FA		FB		FC	FD	FE	FF	FG
	in	#	in	in	ft	in	in	in	in	in	ft	in	ft	in	ft	in	# / Size	#	in	#	in
OHC-13	2-1/2	12	2	1/2	2	10-3/4	5/16	5/16	5/16	1/4	4	4	37	9	6	0	19 / 14	7	4	50	6

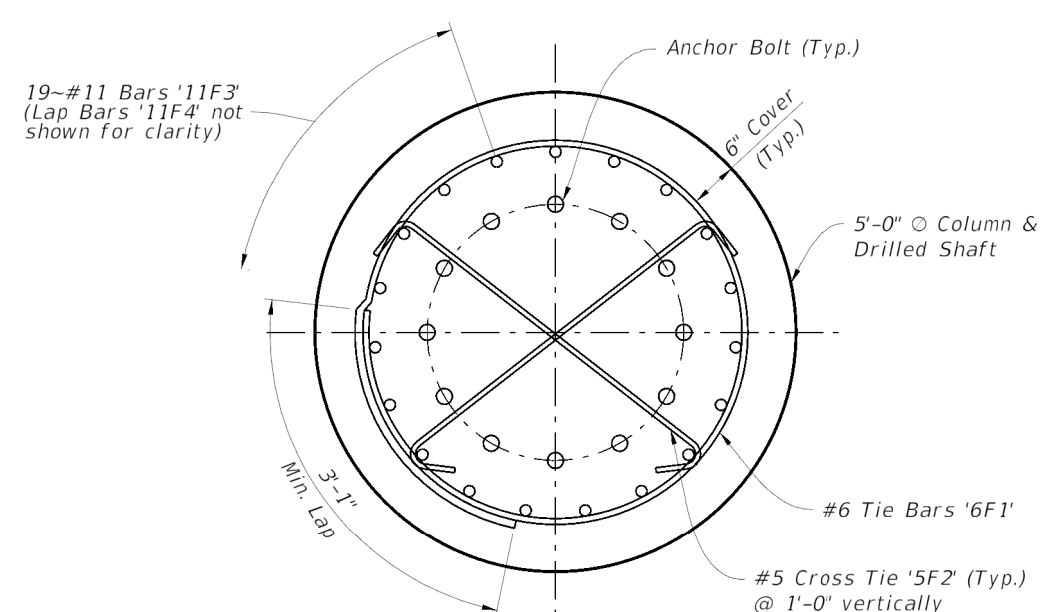
*Note:
Horizontal Tie Bars in Foundation for OHC-13 shall be #6 Bars with a 3'-1" Lap.

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION									AECOM Technical Services, Inc. 150 North Orange Avenue Suite 200 Orlando, FL 32801 C.A. No. 8115 Brian T. Chunn, P.E. No. 56769				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 400</td> <td>ORANGE</td> <td>441113-1-52-01</td> </tr> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 400	ORANGE	441113-1-52-01	CANTILEVER SIGN STRUCTURES DATA TABLE		SHEET NO. S-53
REVISIONS																																			
DATE	DESCRIPTION	DATE	DESCRIPTION																																
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																																	
SR 400	ORANGE	441113-1-52-01																																	

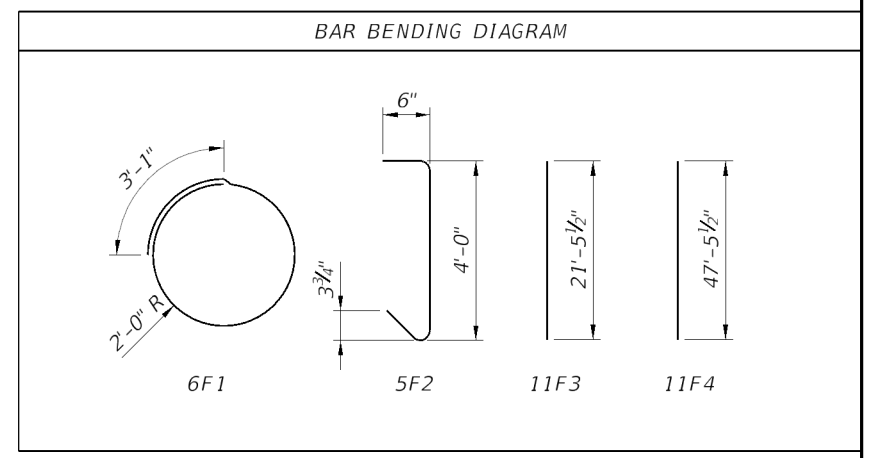
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ELEVATION OHC-12 COLUMN & DRILLED SHAFT



SECTION A-A



- Notes:
- For Sign Structure, Drilled Shaft, and Anchor Bolt Details refer to Sheet "Cantilever Sign Structures Data Table" and Standard Index 700-040.
 - The top surface of the Drilled Shaft shall be intentionally roughened to a 1/4" minimum amplitude.
 - Two #5 Cross Tie Bars shall be placed only in the Column and in the same plane as the #6 Ties as shown in Plan View. The lap location of the #6 Tie shall be varied along the Column.
 - The Contractor has the option of using staggered mechanical couplers from the QPL, capable of developing 125% of the specified yield strength of the Drilled Shaft longitudinal bar, rather than providing 5'-9" min. lap splice as shown. Couplers and layout shall be submitted and approved prior to construction. Clear cover shall be maintained.
 - The exposed Column and Drilled Shaft shall receive a Class 5 Finish. See "Surface Finish Details" and "Aesthetic Details" Sheets B-6 & B-7.
 - The Contractor shall utilize Class IV (Drilled Shaft) concrete for construction of the Sign Structure Columns and Drilled Shaft.
 - Reinforcing Steel shall meet the requirements of ASTM A615, Grade 60.
 - Contractor shall construct the Drilled Shaft with a permanent steel casing. Permanent steel casing shall be installed before drilling or excavation for the drilled shaft.
 - CSL access tubes are only intended for the Drill Shafts. Install CSL tubes to a point high enough above the top of the top of drilled shaft to allow for cross-hole-sonic-logging testing, but not less than 30 inches above the top of the drilled shaft.
 - Prior to constructing the drilled shaft, the Contractor shall coordinate with the CSL testing agency to ensure that neither vertical reinforcing lap splices nor possible mechanical couplers at the bottom of the Column will interfere with the CSL testing. Column Ties may need to be temporarily moved for CSL Testing.
 - The concrete Columns shall not be erected until any related cross-hole-sonic-logging testing is completed and accepted by the Owner. The concrete Columns shall not be erected until the concrete Drilled Shaft has been allowed to cure for a minimum of seven days, and concrete has achieved at least 75% of its 28-day compressive strength.
 - Payment for the concrete Column, Drilled Shaft, and other incidental related items shall be included in the pay item for the complete Cantilever Sign Structure.

REVISIONS				AECOM Technical Services, Inc. 150 North Orange Avenue Suite 200 Orlando, FL 32801 C.A. No. 8115 Brian T. Chunn, P.E. No. 56769	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGN STRUCTURE FOUNDATION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 400	ORANGE		441113-1-52-01

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