

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 447395-1-52-01

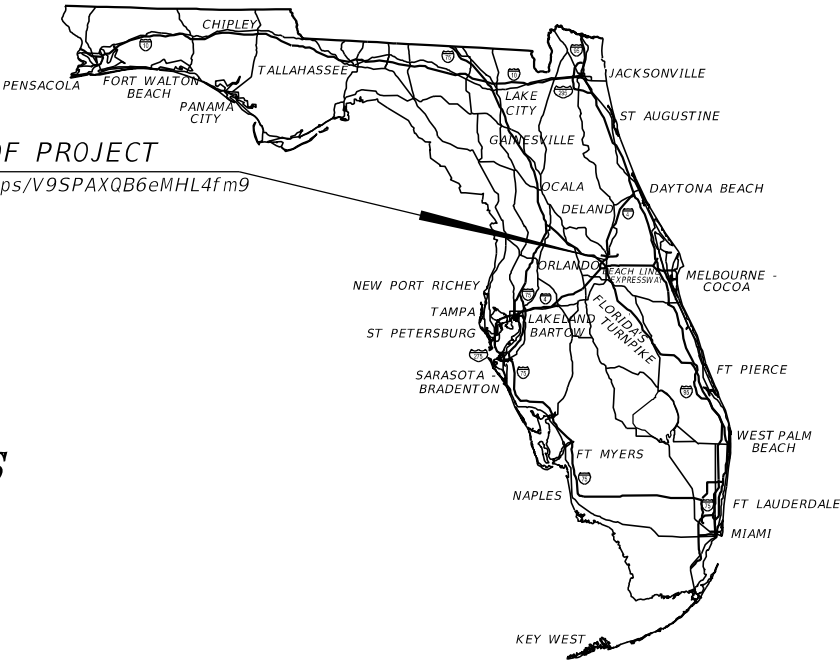
ORANGE COUNTY (75010)

STATE ROAD NO. 500

SIGNING AND PAVEMENT MARKING PLANS

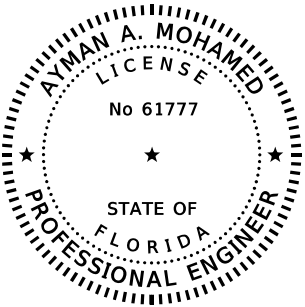
LOCATION OF PROJECT

<https://goo.gl/maps/V9SPAXQB6eMHL4fm9>



INDEX OF SIGNING AND
PAVEMENT MARKING PLANS

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THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE
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ON ANY ELECTRONIC COPIES.

SIGNING AND
PAVEMENT MARKING PLANS
ENGINEER OF RECORD:

AYMAN A. MOHAMED, P.E.
P.E. NO.: 61777
FDOT DISTRICT 5 TRAFFIC DESIGN
719 S. WOODLAND BLVD.
DELAND, FL 32720

PLANS PREPARED BY:

DEBORAH MUNOZ
FDOT DISTRICT 5 TRAFFIC DESIGN

FDOT PROJECT MANAGER:

STEVEN C. BUCK, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
E52B4	22	S-1

TABULATION OF QUANTITIES

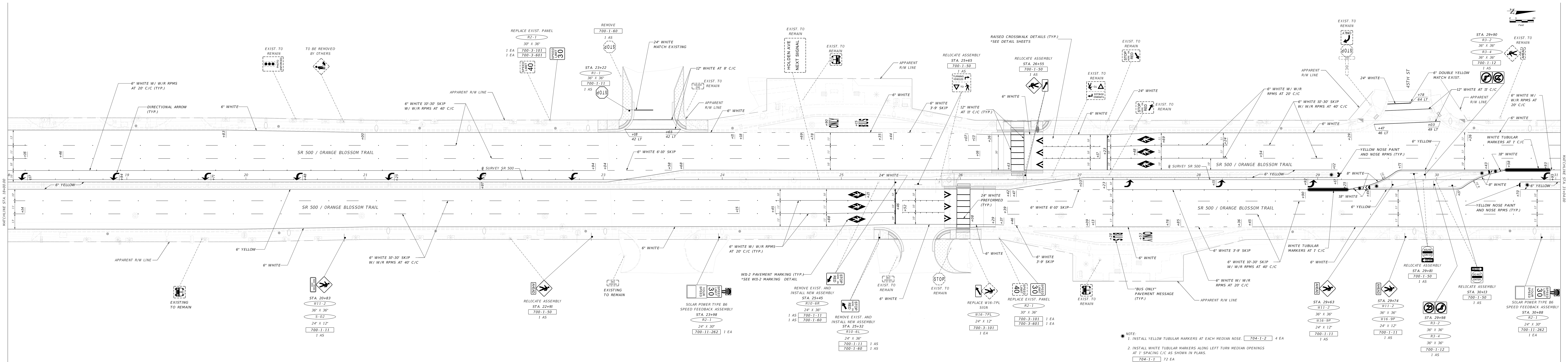
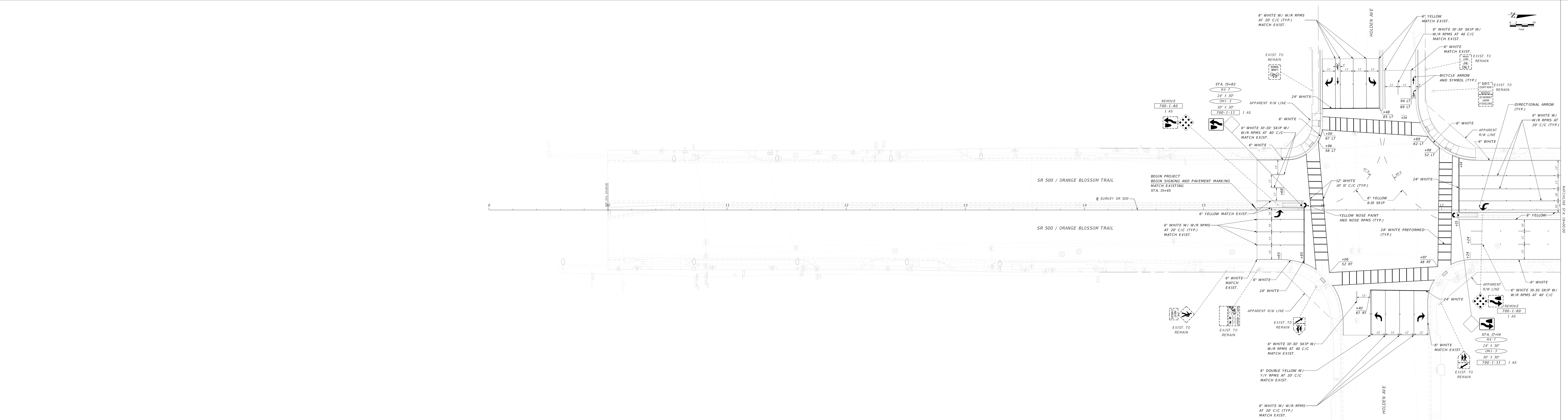
PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS										TOTAL THIS SHEET		GRAND TOTAL	
			S - 4		S - 5		S - 6									
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	8		29		11						48		48	
0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT,12-20 SF	AS	2		10		4						16		16	
0700 1 13	SINGLE POST SIGN, F&I GROUND MOUNT,21-30 SF	AS			1								1		1	
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	5		8		2						15		15	
0700 1 60	SINGLE POST SIGN, REMOVE	AS	5		14		6						25		25	
0700 2 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS			1								1		1	
0700 2 60	MULTI- POST SIGN,REMOVE	AS			1								1		1	
0700 3 101	SIGN PANEL, F&I GROUND MOUNT , UP TO 12 SF	EA	3		6								9		9	
0700 3 102	SIGN PANEL, F&I GROUND MOUNT , 12-20 SF	EA					1						1		1	
0700 3 501	SIGN PANEL, RELOCATE , UP TO 12 SF	EA			18		4						22		22	
0700 3 601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2		4		1						7		7	
0700 11 262	ELECTRONIC DISPLAY SIGN, F&I GROUND MOUNT-SOLAR POWER, SPEED FEEDBACK W/ FLASHING BEACON, 12-20 SF	EA	2				2						4		4	
0704 1 1	TUBULAR MARKER, DURABLE, 36" WHITE POST	EA	72		50		53						175		175	
0704 1 2	TUBULAR MARKER, DURABLE, 36" YELLOW POST	EA	4		2		4						10		10	
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA	556		968		332						1856		1856	
710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS											1		1	
*	PAINTED PM, STD, WHITE, SOLID, 6"	GM	0.901		1.425		0.515						2.841		2.841	
*	PAINTED PM, STD, WHITE, SOLID, 8"	GM	0.024		0.009		0.027						0.060		0.060	
*	PAINT, STD., WHITE, SOLID, CROSSWALK/RA, 12"	LF	1071		1880		538						3489		3489	
*	PAINT, STD., WHITE, SOLID, DIAG./CHEVRON, 18"	LF	9				139						148		148	
*	PAINT, WHITE, SOLID, STOP LINES/CROSSWALK, 24"	LF	285		657		127						1068		1068	
*	PAINT, STD., WHITE, DOTTED, 6" (3/9)	GM	0.945		1.290		0.486						2.721		2.721	
*	PAINT, STD., WHITE, DOTTED EXT., 6" (6/10)	GM	0.027		0.052		0.012						0.091		0.091	
*	PAINT, STD., MESSAGE OR SYMBOL (SCHOOL)	EA	10		31		9						50		50	
*	PAINT, STD., ARROWS (RIGHT)	EA	17		14		10						41		41	
*	PAINTED PM, STD, YELLOW, SOLID, 6"	GM	0.585		1.032		0.338						1.955		1.955	
*	PAINT, STD., YELLOW, DOTTED EXT., 6" (6/10)	GM	0.034										0.034		0.034	
*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	13		11		5						28		28	
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1071		1880		538						3489		3489	
0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	9				139						148		148	
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	285		657		127						1068		1068	
0711 11141	THERMO., STD., WHITE, DOTTED EXT., 6" (6/10)	GM	0.027		0.052		0.012						0.091		0.091	
0711 11160	THERMO., STD., MESSAGE OR SYMBOL (TRAF CALM-6)	EA	6		24		6						36		36	
0711 11170	THERMO., STD., ARROWS (RIGHT)	EA	17		14		10						41		41	
0711 11241	THERMO., STD., YELLOW, DOTTED EXT., 6" (6/10)	GM	0.034										0.034		0.034	
0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	798		1072		132						2002		2002	
0711 14160	THERMO., PREFORMED, MESSAGE OR SYMBOL	EA	6		7		3						16		16	
0711 14170	THERMO., PREFORMED, ARROWS (BIKE THRU)	EA	2										2		2	
0711 14 660	THERMO., PREFORMED, MULTI COLOR ROUTE SHIELD - W11-2	EA	6		21		9						36		36	
0711 16101	THERMOPLASTIC, STANDARD, OTHER SURFACES, WHITE, SOLID, 6"	GM	0.901		1.425		0.515						2.841		2.841	
0711 16102	THERMOPLASTIC, STANDARD, OTHER SURFACES, WHITE, SOLID, 8"	GM	0.024		0.009		0.027						0.060		0.060	
0711 16131	THERMO., STD. - OTHER, WHITE, DOTTED, 6" (3/9)	GM	0.945		1.290		0.486						2.721		2.721	
0711 16201	THERMOPLASTIC, STANDARD, OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.585		1.032		0.338						1.955		1.955	

* 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 THE NUMBER OF APPLICATIONS REQUIRED.

GENERAL NOTES

1. PROPOSED MULTI-POST SIGN WILL HAVE A 7.5' VERTICAL CLEARANCE.
2. THE COST FOR REMOVAL OF EXISTING DELINEATORS IS INCIDENTAL TO THE COST OF INSTALLATION OF THE PROPOSED TUBULAR MARKERS.

REVISIONS				 DISTRICT FIVE Ayman Mohamed P.E. No.: 61777 719 South Woodland Blvd. DeLand, Florida 32720	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 500	ORANGE	447395-1-52-01		S-3



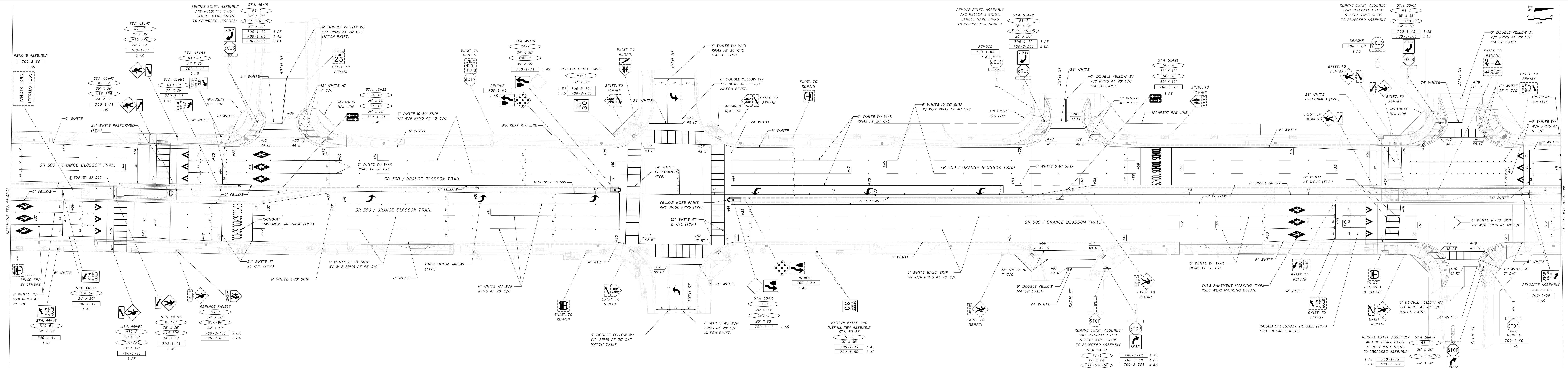
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

DISTRICT FIVE
Ayman Mohamed
P.E. No.: 61777
719 South Woodland Blvd.
Deland, Florida 32720

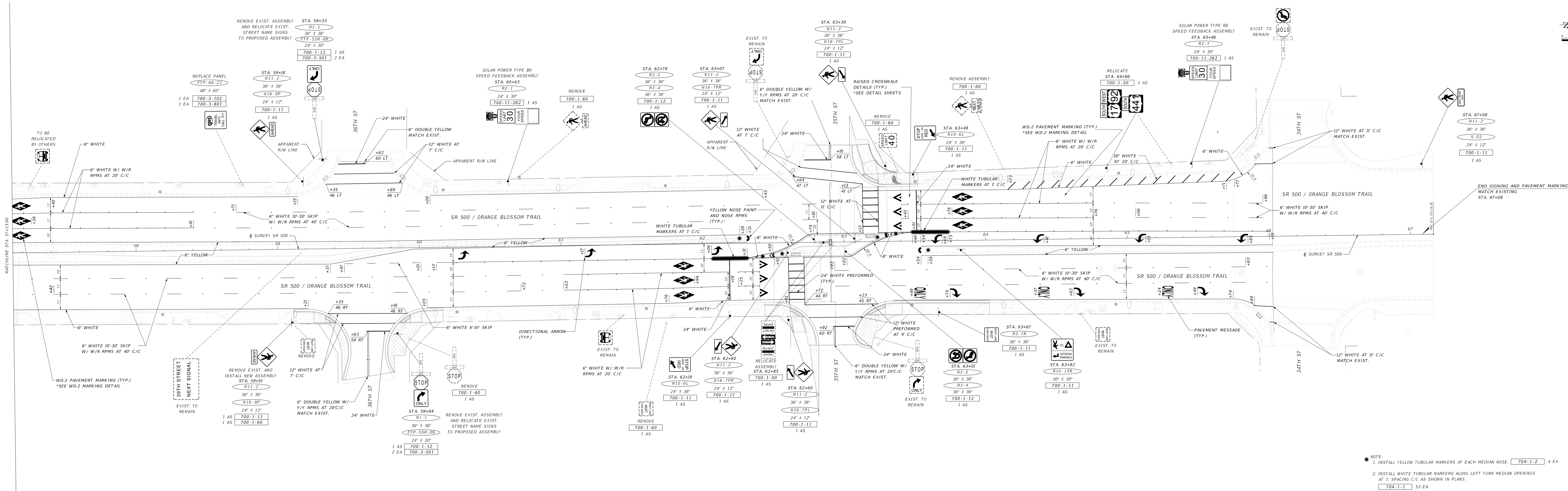
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 500	ORANGE	447395-1-52-01

**SIGNING AND PAVEMENT
MARKING PLANS**

SHEET NO.
S-4



SHEET
NO.
S-5



- NOTE:
1. INSTALL YELLOW TUBULAR MARKERS AT EACH MEDIAN NOSE 784-1-2 4 EA
 2. INSTALL WHITE TUBULAR MARKERS ALONG LEFT TURN MEDIAN OPENINGS AT 1' SPACING C/C AS SHOWN IN PLANS.
- 704-1-1 53 EA

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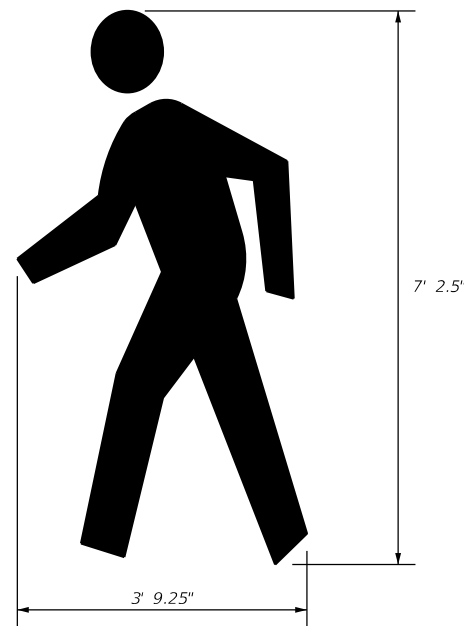
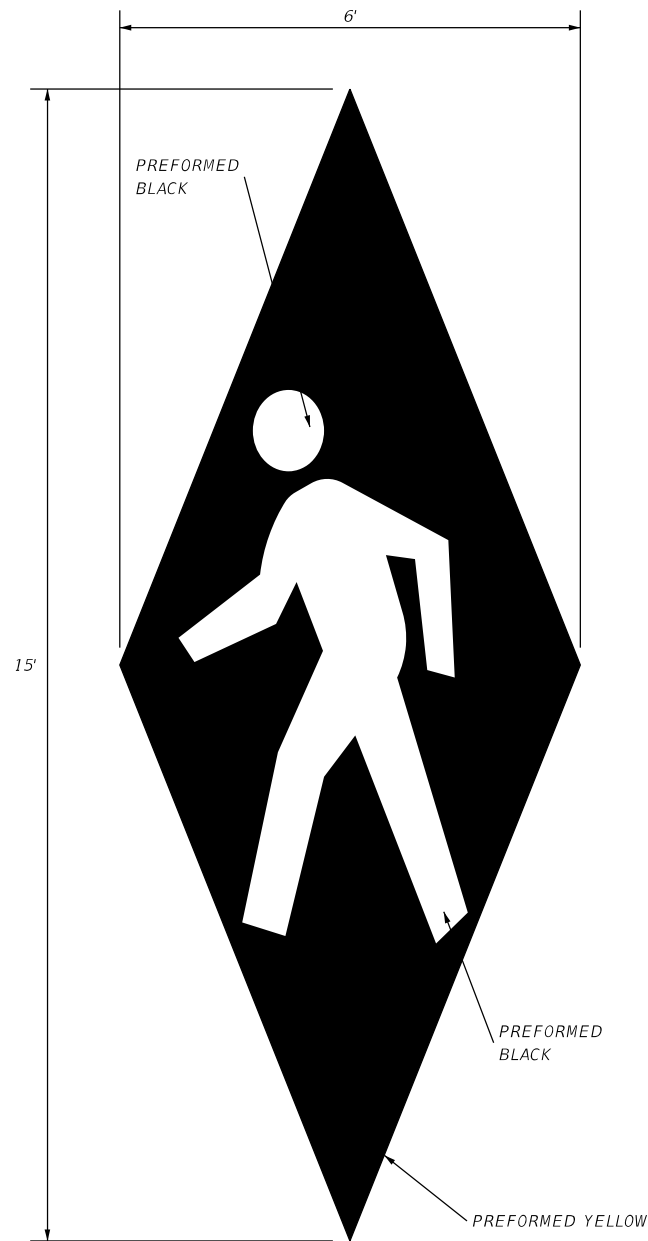
DISTRICT FIVE
Ayman Mohamed
P.E. No.: 61777
719 South Woodland Blvd.
Tallahassee, Florida 32309

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**SIGNING AND PAVEMENT
MARKING PLANS**

SHEET
NO.

S-6



NOTES

1. ONLY INSTALL PEDESTRIAN WALKING MARKING AS SHOWN IN PLANS.
2. AREA OF PREFORMED YELLOW IS APPROX. 35 S.F.
3. AREA OF PREFORMED BLACK IS APPROX. 10.5 S.F.
4. PAVEMENT MARKING TO BE IN THE CENTER OF EACH LANE.

REVISIONS				 DISTRICT FIVE <i>Ayman Mohamed</i> <i>P.E. No.: 61777</i> <i>719 South Woodland Blvd.</i> <i>DeLand, Florida 32720</i>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			W11-2 MARKING DETAIL	SHEET NO.
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY
							SR 500	ORANGE	447395-1-52-01

