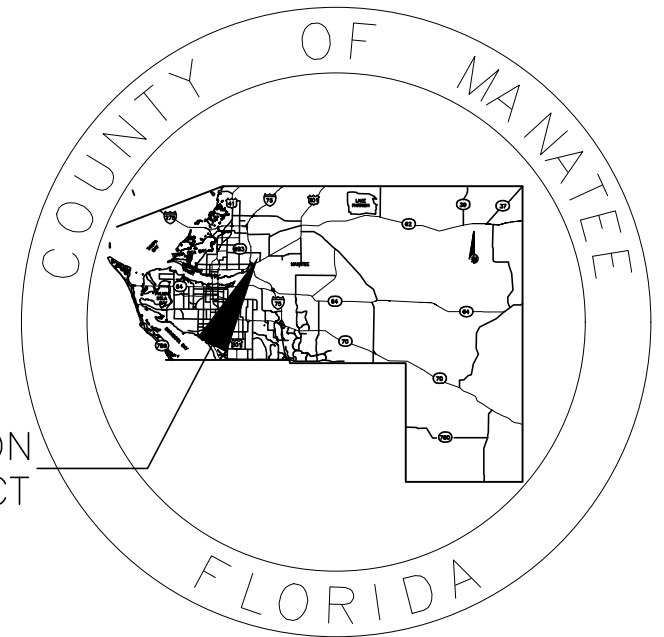


STATE OF FLORIDA COUNTY OF MANATEE

PROPOSED SIGNING AND PAVEMENT MARKINGS PLANS FOR 60TH AVE. EAST FROM US 301 TO MENDOZA RD MANATEE COUNTY ELLENTON, FLORIDA

MANATEE COUNTY PROJECT No: 6083160

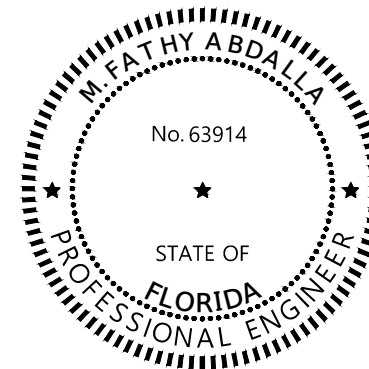


LOCATION
OF PROJECT

*INDEX OF SIGNING AND PAVEMENT
MARKINGS PLANS*

SHEET NO.	DESCRIPTION
S-1	KEYSHEET
S-2	GENERAL NOTES
S-3 - S-7	SIGNING AND PAVEMENT MARKING PLANS
S-8	GUIDE SIGN WORKSHEET

**90% PLANS
JUNE 2022**



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.

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

SIGNING AND PAVEMENT MARKING PLANS
PROFESSIONAL OF RECORD: M. FATHY ABDALLA, P.E. NO. 63914
KISINGER CAMPO & ASSOCIATES CORP.
201 N. FRANKLIN STREET, SUITE 400
TAMPA, FL 33602



Know what's below
Call before you dig

GOVERNING DESIGN STANDARDS:

MANATEE COUNTY PUBLIC WORKS STANDARDS, 2016 HIGHWAY & TRAFFIC
STANDARDS MANUAL AT THE FOLLOWING WEBSITE:
<https://www.mymanatee.org/common/pages/DisplayFile.aspx?itemId=13327007>

FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2022-23 DESIGN STANDARDS
eBOOK (DSeB) AND APPLICABLE DESIGN STANDARDS REVISIONS (DSRs) AT
THE FOLLOWING WEBSITE:
<https://www.fdot.gov/design/standardplans/current/default.shtm>

GOVERNING STANDARD SPECIFICATIONS:

FLORIDA DEPARTMENT OF TRANSPORTATION, JANUARY 2022 STANDARD
SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE
FOLLOWING WEBSITE:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

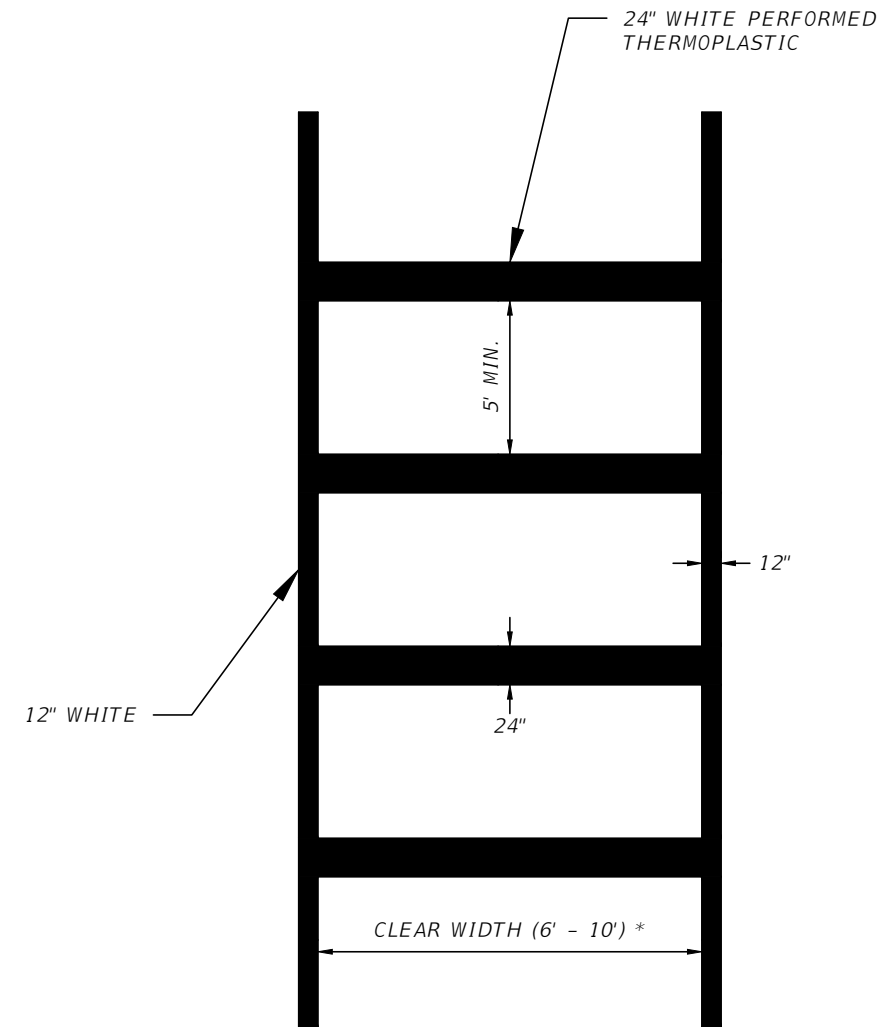
MANATEE COUNTY PROJECT MANAGER: JIM SHULER, P.E.

ATTENTION IS DIRECTED TO THE FACT THAT
THESE PLANS MAY HAVE BEEN ENLARGED IN
SIZE BY REPRODUCTION. THIS MUST BE
CONSIDERED WHEN OBTAINING SCALED
DATA.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
N/A	2023	S-1

GENERAL NOTES

1. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
2. CALL SUNSHINE 811 AT 1-800-432-4770 AND THE UTILITY OWNERS TWO FULL BUSINESS DAYS BEFORE BEGINNING WORK. ALL UTILITIES MAY NOT BE MEMBERS OF SUNSHINE 811 AND WILL THEREFORE REQUIRE DIRECT CONTACT.
3. WHERE FOOTER OR FOUNDATION ARE TO BE INSTALLED BY AUGURING OR DRILLING, SURVEY AND STAKE OR PAINT TO AN ACCURACY OF 0.1 FEET PRIOR TO REQUESTING UTILITY LOCATES. STAKE OR PAINT THE CENTER OF EACH LOCATION CLEARLY LABEL WITH STATION, OFFSET, IDENTIFYING STRUCTURE NUMBER, AND DIAMETER OF EXCAVATION IN INCHES.
4. WHERE AUGURING OR DRILLING, EXCAVATE THE FIRST 4 FEET BY NON MECHANICAL AND NON DESTRUCTIVE MEANS.
5. PAVEMENT MARKINGS ON ASPHALT PAVEMENT SHALL BE STANDARD THERMOPLASTIC EXCEPT FOR SPECIAL EMPHASIS CROSSWALKS. USE PERFORMED THERMOPLASTIC FOR THE LONGITUDINAL LINES WITHIN THE SPECIAL EMPHASIS CROSSWALKS.
6. UNLESS OTHERWISE NOTED ON PLAN SHEETS, ALL PROPOSED CROSSWALKS AT SIGNALIZED INTERSECTIONS SHALL BE 10' IN WIDTH AND ALL CROSSWALKS ACROSS SIDE STREETS SHALL BE 6' IN WIDTH. MEASUREMENTS SHALL BE FROM INSIDE TO INSIDE OF 12" STRIPES.




CROSS WALK DETAIL
(N.T.S)

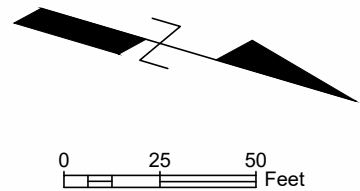
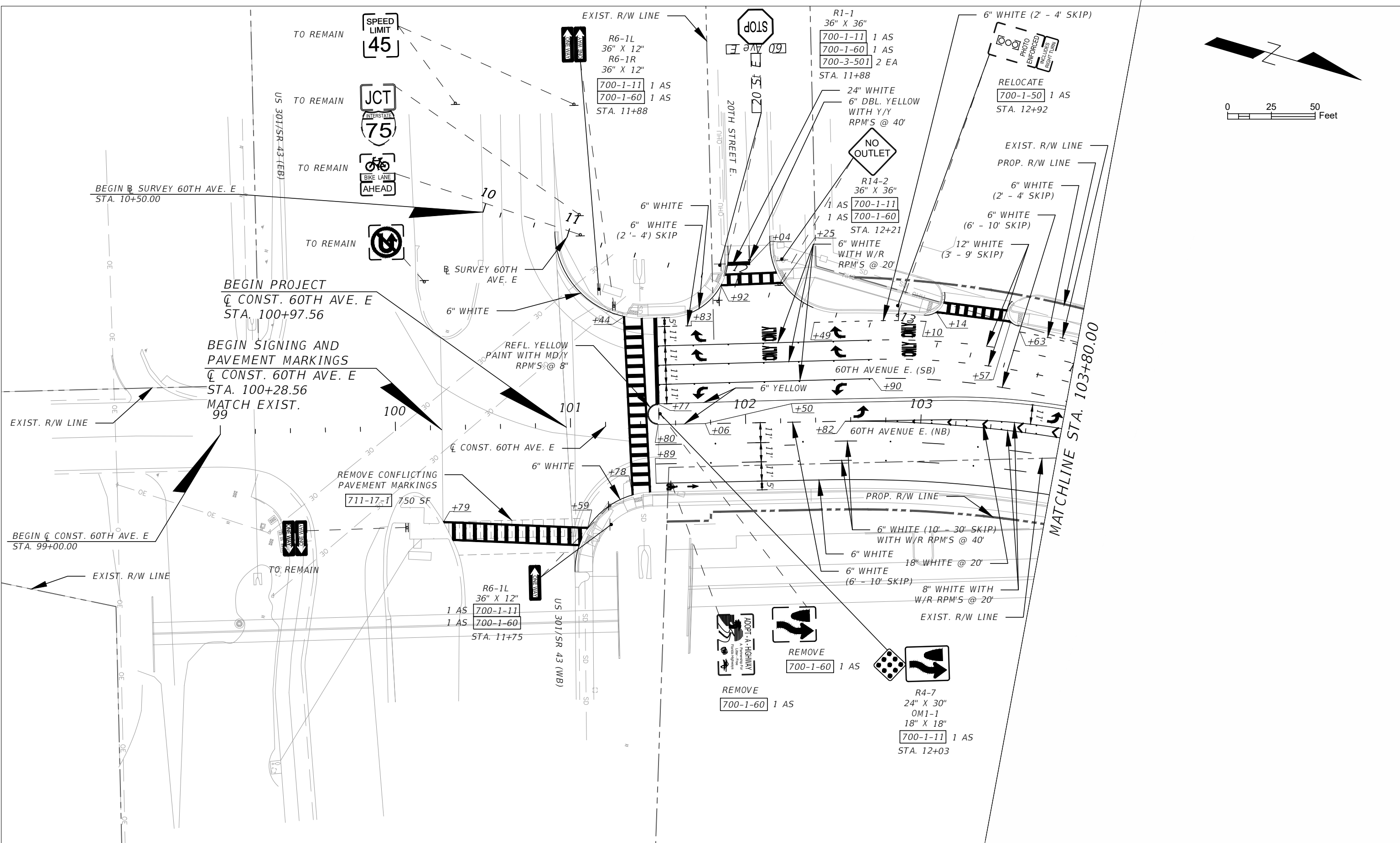
* UNLESS OTHERWISE SPECIFIED IN PLANS


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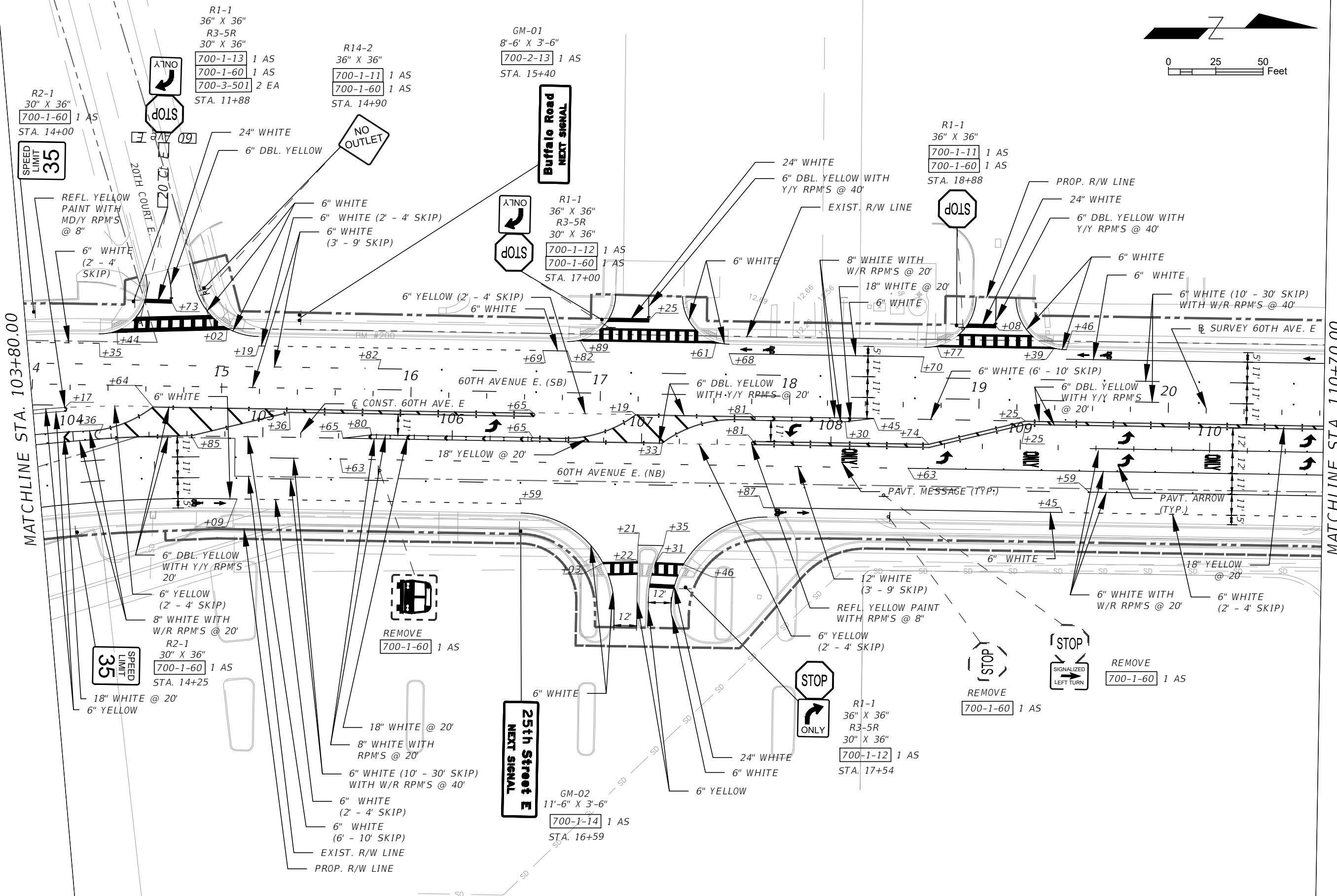
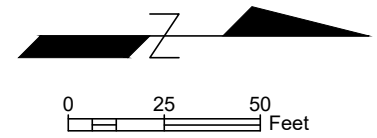
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

NUMBER	DESCRIPTION	DATE	PROJECT #	6083160	SURVEYED	HYATT	5/2021	M. FATHY ABDALLA, P.E. LICENSE NUMBER 63914 KISINGER CAMPO & ASSOCIATES CORP. 201 N. FRANKLIN STREET SUITE 400 TAMPA, FL 33602	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	60TH AVE. EAST FROM US 301 TO MENDOZA RD		SHEET NO.	
			SURVEY #	18-2238	DESIGNED	CT	6/1/22						
			SEC./TWN./RGE	4-34S-18E	DRAWN	CT	6/1/22						
			SCALE	NTS	CHECKED	FA	6/1/22						
										GENERAL NOTES		S-2	

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NUMBER	DESCRIPTION	DATE	PROJECT #	SURVEYED	HYATT	5/2021	M. FATHY ABDALLA, P.E. P.E. LICENSE NUMBER 63914 KISINGER CAMPO & ASSOCIATES CORP. 201 N. FRANKLIN STREET SUITE 400 TAMPA, FL 33602	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	SIGNING AND PAVEMENT MARKING PLANS (1)	SHEET NO.			
			6083160			6/1/22							
			18-2238	DESIGNED	CT	6/1/22							
			4-345-18E	DRAWN	CT	6/1/22							
			SCALE	1" = 50'	CHECKED	FA	6/1/22						



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NUMBER	DESCRIPTION	DATE	PROJECT #	SURVEYED	HYATT	5/2021
			6083160			
			18-2238	DESIGNED	CT	6/1/22
			4-34S-18E	DRAWN	CT	6/1/22
			1" = 50'	CHECKED	FA	6/1/22

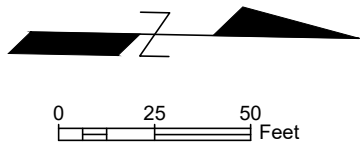
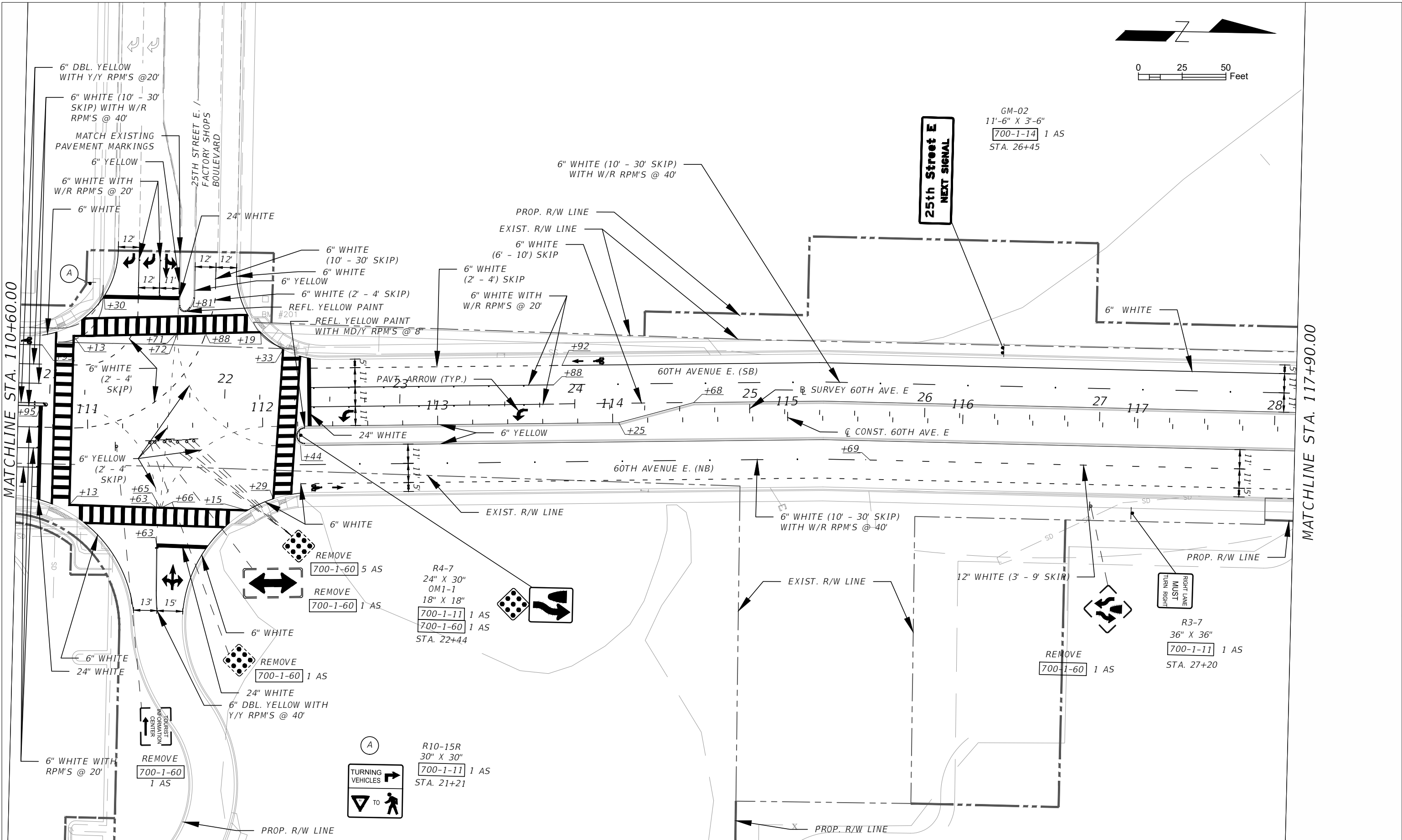
M. FATHY ABDALLA, P.E.
 P.E. LICENSE NUMBER 63914
 KISINGER CAMPO & ASSOCIATES CORP.
 201 N. FRANKLIN STREET
 SUITE 400
 TAMPA, FL 33602




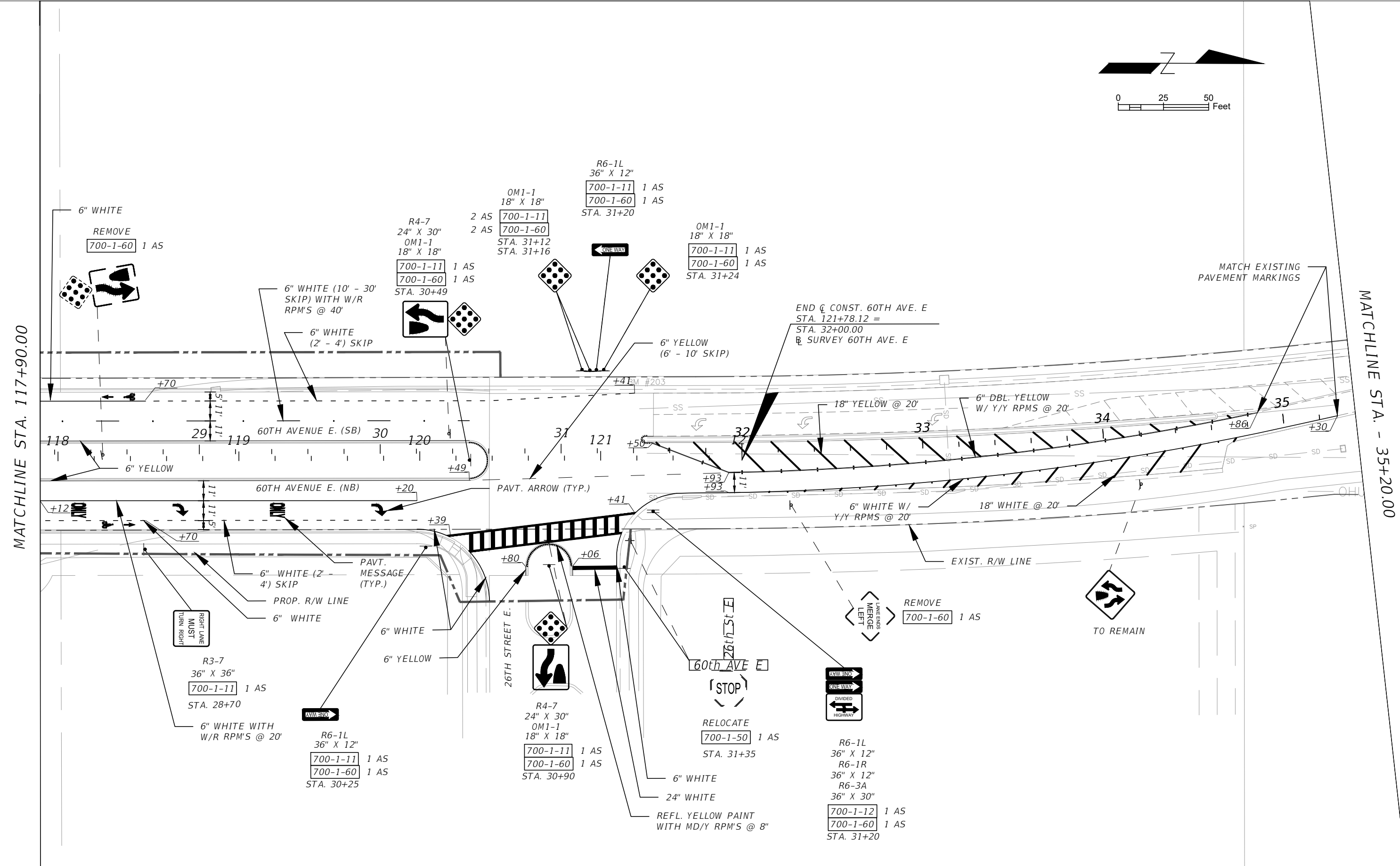
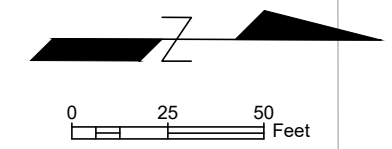
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES
 1022 26th Avenue East, Bradenton, FL 34208

SIGNING AND PAVEMENT MARKING
 PLANS (2)

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NUMBER	DESCRIPTION	DATE	PROJECT #	SURVEYED	HYATT	5/2021	M. FATHY ABDALLA, P.E. P.E. LICENSE NUMBER 63914 KISINGER CAMPO & ASSOCIATES CORP. 201 N. FRANKLIN STREET SUITE 400 TAMPA, FL 33602	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	SIGNING AND PAVEMENT MARKING PLANS (3)		SHEET NO.	
			6083160	DESIGNED	CT	6/6/22						S-5
			18-2238	DRAWN	CT	6/6/22						
			4-345-18E	CHECKED	FA	6/6/22						
			SCALE	1" = 50'								



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NUMBER	DESCRIPTION	DATE	PROJECT #	SURVEYED	HYATT	5/2021
			6083160	DESIGNED	CT	6/1/22
			18-2238	DRAWN	CT	6/1/22
			4-345-18E	CHECKED	FA	6/1/22
			SCALE 1" = 50'			

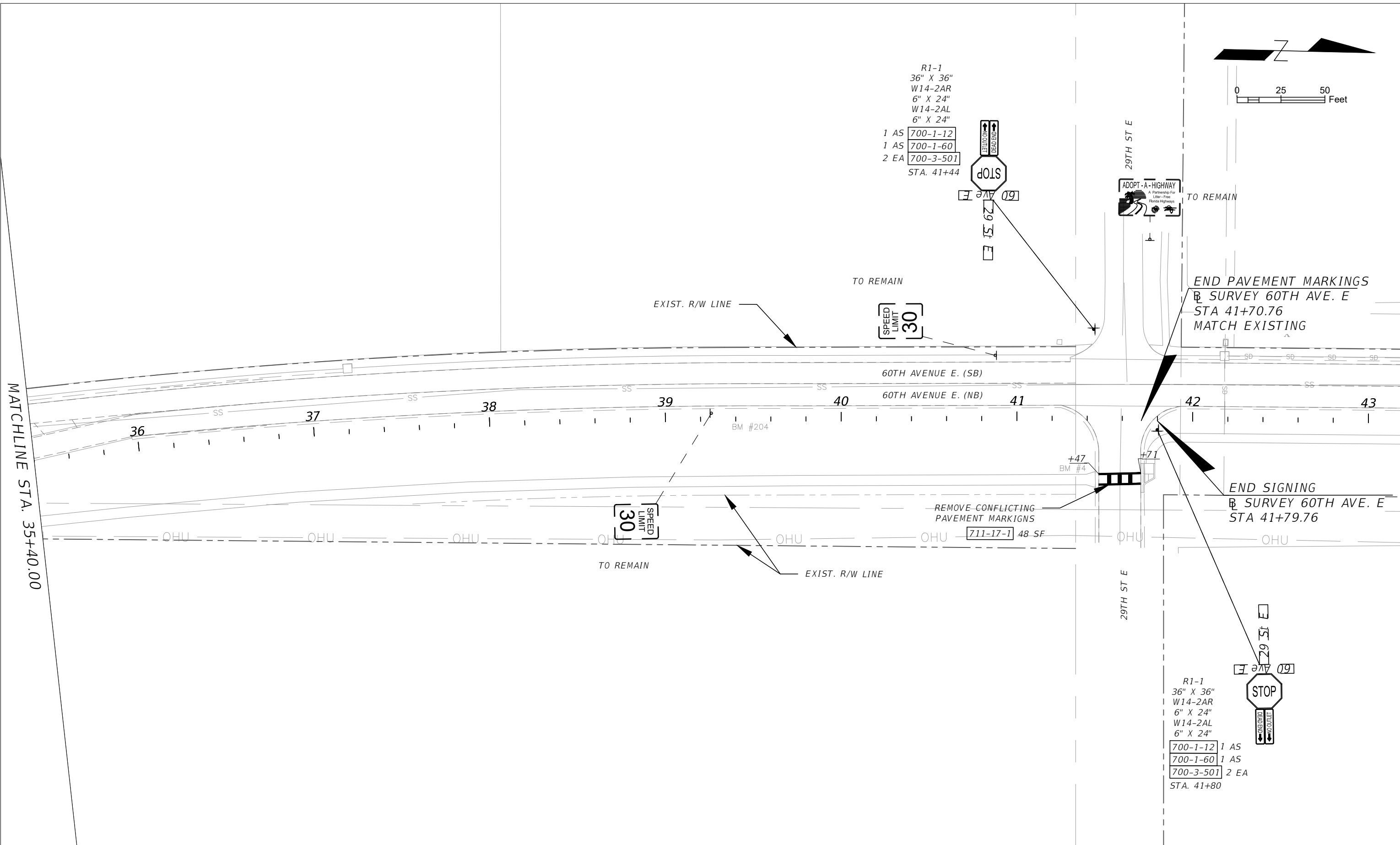
M. FATHY ABDALLA, P.E.
 P.E. LICENSE NUMBER 63914
 KISINGER CAMPO & ASSOCIATES CORP.
 201 N. FRANKLIN STREET
 SUITE 400
 TAMPA, FL 33602




**PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES**
 1022 26th Avenue East, Bradenton, FL 34208

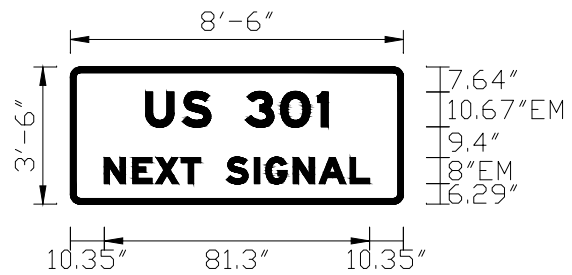
*SIGNING AND PAVEMENT MARKING
 PLANS (4)*

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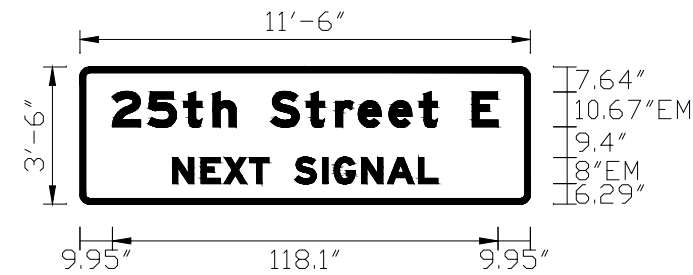


NUMBER	DESCRIPTION	DATE	PROJECT #	SURVEYED	HYATT	5/2021	M. FATHY ABDALLA, P.E. P.E. LICENSE NUMBER 63914 KISINGER CAMPO & ASSOCIATES CORP. 201 N. FRANKLIN STREET SUITE 400 TAMPA, FL 33602	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	SIGNING AND PAVEMENT MARKING PLANS (5)		SHEET NO.
			6083160	DESIGNED	CT	6/1/22					S-7
			18-2238	DRAWN	CT	6/1/22					
			4-34S-18E	CHECKED	FA	6/1/22					

SIGN NAME	GM-01	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER				15+40
WIDTH	8'-6"	WIDTH	1.75"		
HEIGHT	3'-6"	RADIUS	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	
NO. OF LIGHT FIXTURES	FIXTURE SPACING	WATT			
PHOTOMETRIC CURVE		VOLTAGE			



SIGN NAME	GM-02	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER				16+59
WIDTH	11'-6"	WIDTH	1.75"		26+44
HEIGHT	3'-6"	RADIUS	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	
NO. OF LIGHT FIXTURES	FIXTURE SPACING	WATT			
PHOTOMETRIC CURVE		VOLTAGE			



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SPACE	23	34.4	43	53.7	64.4	75.8		55.9													
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SPACE	10.4	19.1	26.1	34	39.9	47.9	56.4	59.9	68.3	76.2	85.7		81.3								
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SPACE	9.9	20.9	31.8	40.8	47.8	58.5	69.4	78.3	85.3	94.7	103.9	109.5	120.2		118.1						
COPY	N	E	X	T		S	I	G	N	A	L		L								
SPACE	28.4	37.1	44.1	52	57.9	65.9	74.4	77.9	86.3	94.2	103.7		81.3								
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NUMBER	DESCRIPTION	DATE	PROJECT #	6083160	SURVEYED	HYATT	5/2021
			SURVEY #	18-2238	DESIGNED	CT	6/1/22
			SEC./TWN./RGE	4-345-18E	DRAWN	CT	6/1/22
			SCALE	N/A	CHECKED	FA	6/1/22

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