

CONTRACT PLANS

COUNTY PROJECT NUMBER 6086960
MANATEE COUNTY

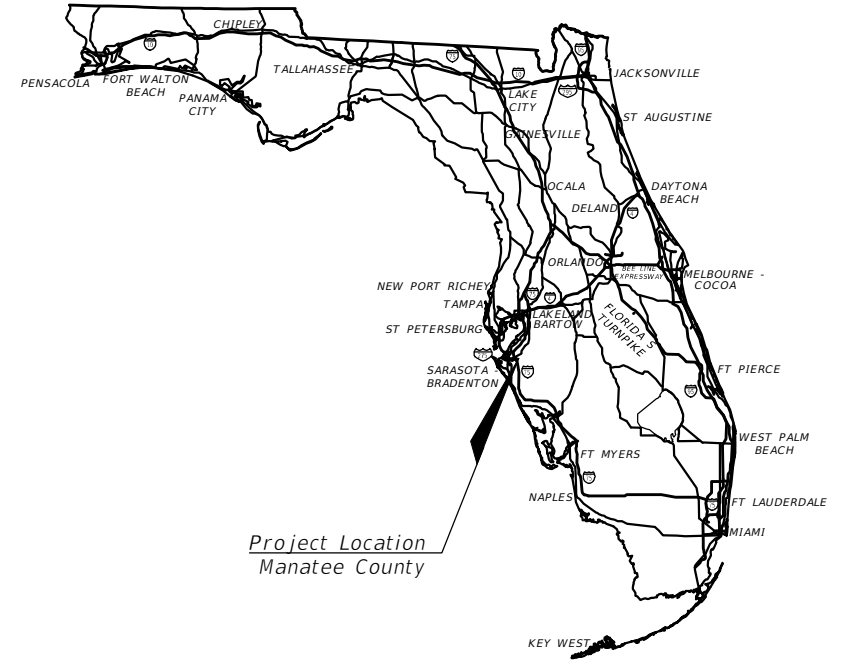
44th AVENUE EAST - BRADEN RIVER SEGMENT
(45th STREET EAST TO 44th AVENUE PLAZA EAST)

FEBRUARY 2019

SIGNING & PAVEMENT MARKING PLANS

INDEX OF SIGNING & PAVT. MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
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S-3 THRU S-4	TABULATION OF QUANTITIES
S-5	GENERAL NOTES
S-6 THRU S-26	SIGNING AND PAVEMENT MARKING PLANS
S-27	GUIDE SIGN WORKSHEET
S-28 THRU S-30	CROSS SECTIONS



Project Location
Manatee County

SIGNING & PAVEMENT MARKING SHOP
DRAWINGS TO BE SUBMITTED TO:
AECOM
ATTN: PATRICK B. NEVAH, P.E. NO. 72369
7650 W COURTNEY CAMPBELL CAUSEWAY
TAMPA, FLORIDA 33607
(813) 286-1711

PLANS PREPARED BY:
AECOM TECHNICAL SERVICES, INC.
7650 W. COURTNEY CAMPBELL CAUSEWAY
TAMPA, FL 33607-1462
(813) 286-1711

VENDOR NO. F952661922
CERTIFICATE OF AUTHORIZATION NO. 00008115

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

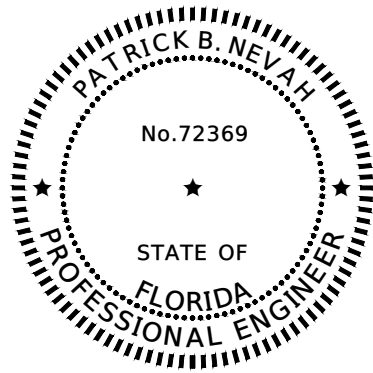
FINAL SUBMITTAL

SIGNING & PAVEMENT MARKINGS
ENGINEER OF RECORD: PATRICK B. NEVAH, P.E.
P.E. NO.: 72369

FISCAL YEAR	SHEET NO.
18	S-1

MANATEE COUNTY PROJECT MANAGER: ERIC SHROYER, P.E.

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



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.

AECOM TECHNICAL SERVICES, INC.
7650 WEST COURTNEY CAMPBELL CAUSEWAY
TAMPA, FL 33607-1462
CERTIFICATE OF AUTHORIZATION NO. 8115
PATRICK B. NEVAH, P.E. NO. 72369


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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3 THRU S-4	TABULATION OF QUANTITIES
S-5	GENERAL NOTES
S-6 THRU S-26	SIGNALING AND PAVEMENT MARKING PLANS
S-27	GUIDE SIGN WORK SHEET
S-28 THRU S-30	CROSS SECTIONS

				SCALE AS NOTED	PATRICK B. NEVAH, P.E. P.E. NO. 72369	DATE 9/17/2019	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER PATRICK B. NEVAH, P.E.	<h1>SIGNATURE SHEET</h1>	SHEET NO. S-2
				DRAWN BY ZMH	AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711	PROJECT NO. 6086960		FL. LICENSE NO. 72369		
				CHECKED BY PRO	CERTIFICATE OF AUTHORIZATION: 8115					
No.	REVISIONS	DATE	BY							

TABULATION OF QUANTITIES


PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL		GRAND	
			S-6		S-7		S-8		S-9		S-10		S-11		S-12		S-13		S-14		S-15		SHEET		TOTAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
654-2-22	RECTANGULAR RAPID FLASHING BEACON, F&I-SOLAR POWERED, COMPLETE ASSEM. -BACK-TO-BACK	AS																								
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS			4		1		3		8		4				2		5		2			29		
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS							2		1													3		
700-1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS									1													1		
700-1-50	SINGLE POST SIGN, RELOCATE	AS							1															1		
700-1-60	SINGLE POST SIGN, REMOVE	AS									3		3						1		2			9		
700-2-12	MULTI-POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS							1															1		
700-2-13	MULTI-POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS																								
700-2-14	MULTI-POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS														1								1		
700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA							1															1		
700-6-60	HIGHLIGHTED SIGN, REMOVE	AS																						3		
705-10-1	OBJECT MARKER, TYPE 1	EA			1				2		2												2		7	
705-10-4	OBJECT MARKER, TYPE 4	EA									3		3												6	
705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY MEDIAN	EA			1				2		2												2		7	
706-3	RETRO-REFLECTIVE PAVEMENT MARKER	EA																								
	W/R				100		41		74		79		40		35		37		126		38			570		
	Y/Y		2								6													20		28
710-11-290	PAINTED PAVT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF			2																			18		20
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	46		226				123		218													581		1,194
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF																								
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE	LF	13		63				25		42													175		318
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 GAP EXTENSION 6"	GM	0.013		0.056		0.040		0.055		0.057		0.040											0.095		0.356
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL, MERGE	EA																								
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA																								
	LEFT				11		2		4		5		1				1		8		1			33		
	RIGHT								4		4								8					8		16
	MERGE																									
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF																						5		5
711-11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION LINE, 6"	GM							0.047		0.109													0.093		0.249
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF																						470		470
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA			3		2		3		3		1		2									7	2	23
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS	EA			3		2		3		3		1		2									7	2	23
711-15-101	THERMOPLASTIC, STANDARD-OPEN GRADED, WHITE, SOLID, 6"	GM			0.743		0.548		0.633		0.574		0.210					0.206		0.879		0.540		4.333		
711-15-102	THERMOPLASTIC, STANDARD-OPEN GRADED, WHITE, SOLID, 8"	GM																								
711-15-131	THERMOPLASTIC, STANDARD-OPEN GRADED, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM			0.206		0.265		0.265		0.265		0.104					0.100		0.119		0.265		1.589		
711-15-201	THERMOPLASTIC, STANDARD-OPEN GRADED, YELLOW, SOLID, 6"	GM	0.002		0.244		0.266		0.204		0.223		0.104					0.100		0.302		0.265		1.710		
711-17	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF	44																					44		
713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM											0.322		0.530		0.330							1.182		
713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM											0.161		0.265		0.165							0.591		
713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM											0.161		0.265		0.165							0.591		
713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM											0.161		0.265		0.165							0.591		

SCALE: AS NOTED DESIGNED BY: PBN DRAWN BY: ZMH CHECKED BY: PR0	PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115	DATE: 9/17/2019 PROJECT NO.: 6086960	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajifathali, Zachary	DESIGN ENGINEER: PATRICK B. NEVAH, P.E. FL. LICENSE NO.: 72369	TABULATION OF QUANTITIES	SHEET NO.: S-3
No. REVISIONS DATE BY						

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		GRAND	
																											THIS		TOTAL	
			S-16		S-17		S-18		S-19		S-20		S-21		S-22		S-23		S-24		S-25		S-26		SHEET					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
654-2-22	RECTANGULAR RAPID FLASHING BEACON, F&I-SOLAR POWERED, COMPLETE ASSEM. -BACK-TO-BACK	AS													2											2	2			
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3	3		1		6		6		1		4		1		2		1		1				29	58			
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1	1				1																		3	6			
700-1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS																									1			
700-1-50	SINGLE POST SIGN, RELOCATE	AS	1	1				1																		3	4			
700-1-60	SINGLE POST SIGN, REMOVE	AS	6							5											1					12	21			
700-2-12	MULTI-POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS																									1			
700-2-13	MULTI-POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS														1										1	1			
700-2-14	MULTI-POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1																							1	2			
700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA		1				1																		2	3			
700-6-60	HIGHLIGHTED SIGN, REMOVE	AS																									3			
705-10-1	OBJECT MARKER, TYPE 1	EA	4	4				4		4																16	23			
705-10-4	OBJECT MARKER, TYPE 4	EA																									6			
705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY MEDIAN	EA	2	2				2		1																7	14			
706-3	RETRO-REFLECTIVE PAVEMENT MARKER	EA																									1,159			
	W/R		64	58		35		67		24				16				15								279				
	Y/Y		4	4				18		56		30		52		40		40		38						282				
710-11-290	PAINTED PAVT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	25	25				25		16																91	111			
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	121	69				69		81				72												412	1606			
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF						34		466																500	500			
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE	LF	29	10				10		12				16												77	395			
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 GAP EXTENSION 6"	GM	0.046	0.047				0.047		0.017		0.058		0.045												0.260	0.616			
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL, MERGE	EA						2																		2	2			
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA																									74			
	LEFT		4	3				3										2								12				
	RIGHT		3	2				2						3				1								11				
	MERGE							2																		2				
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF						74		245						22		61		67						469	474			
711-11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION LINE, 6"	GM	0.036	0.027				0.053						0.011												0.127	0.376			
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF												50												50	520			
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2	2		1		2				2		2				1								12	35			
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS	EA	2	2		1		2				2		2				1								12	35			
711-15-101	THERMOPLASTIC, STANDARD-OPEN GRADED, WHITE, SOLID, 6"	GM	0.556	0.556		0.530		0.505		0.266		0.310		0.709		0.530		0.288		0.070						4.32	8.653			
711-15-102	THERMOPLASTIC, STANDARD-OPEN GRADED, WHITE, SOLID, 8"	GM						0.027		0.060																0.087	0.087			
711-15-131	THERMOPLASTIC, STANDARD-OPEN GRADED, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.265	0.265		0.265		0.265		0.038																1.098	2.687			
711-15-201	THERMOPLASTIC, STANDARD-OPEN GRADED, YELLOW, SOLID, 6"	GM	0.253	0.240		0.265		0.245		0.246		0.208		0.377		0.316		0.178		0.130						2.458	4.168			
711-17	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF																									44			
713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM																									1.182			
713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM																									0.591			
713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM																									0.591			
713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM																									0.591			

SCALE	AS NOTED	PATRICK B. NEVAH, P.E. P.E. NO. 72369	DATE	9/17/2019	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajjathali, Zachary	DESIGN ENGINEER	PATRICK B. NEVAH, P.E.	TABULATION OF QUANTITIES	SHEET NO.	
DESIGNED BY	PBN	AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711	PROJECT NO.	6086960		FL. LICENSE NO.	72369			
DRAWN BY	ZMH	CERTIFICATE OF AUTHORIZATION: 8115								
CHECKED BY	PRO									
No.	REVISIONS	DATE	BY							

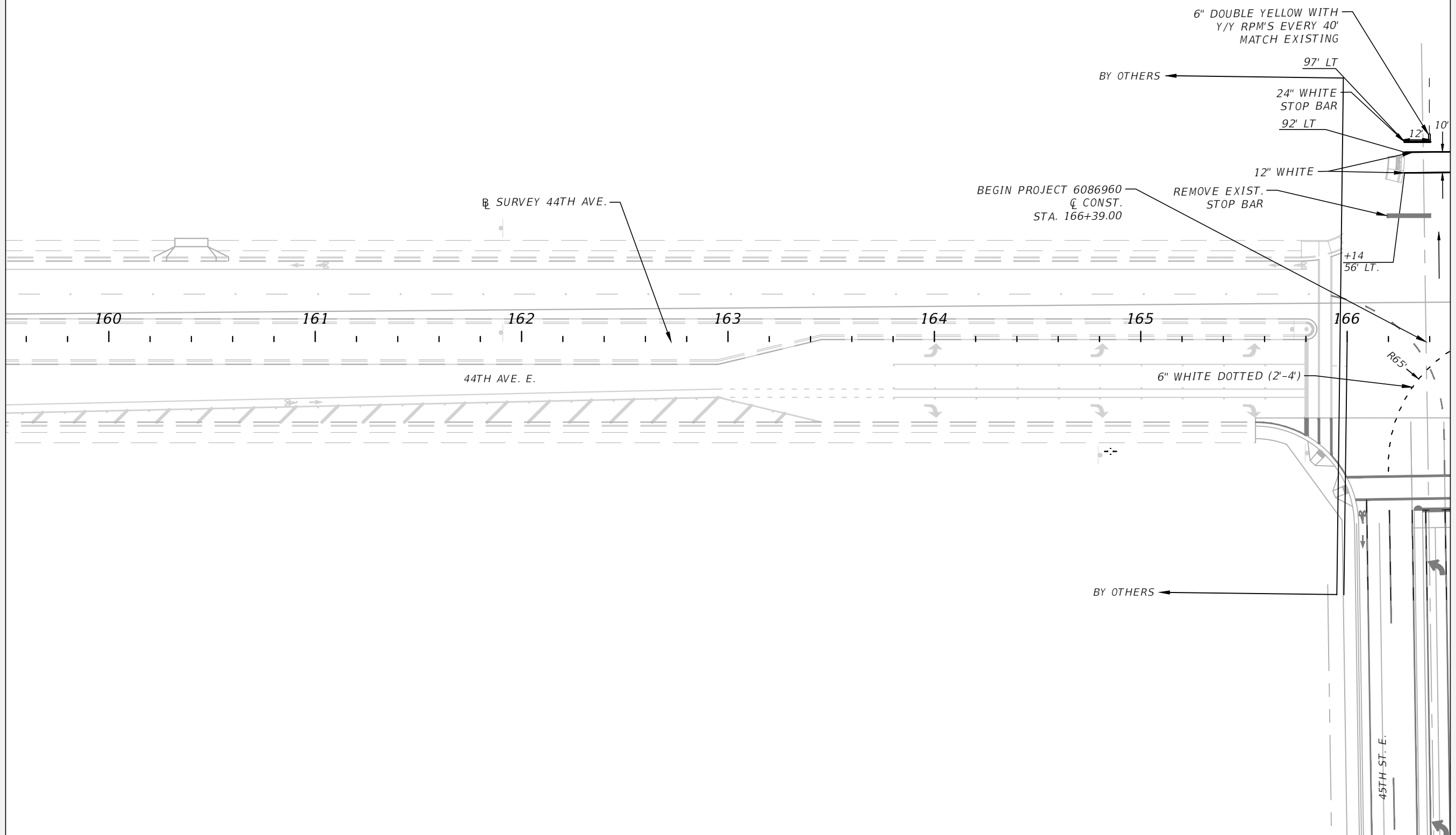
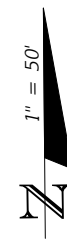
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SIGNING AND PAVEMENT MARKING GENERAL NOTES

1. THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (DATED JULY, 2017), AND FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS (DATED 2016-17), AND THE FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2009 EDITION, WITH REVISIONS 1 & 2.
2. PAVEMENT MARKINGS SHALL BE PLACED AS SHOWN IN THE PLANS AND THE APPROPRIATE FDOT DESIGN STANDARDS INDEX.
3. PAVEMENT MARKING DIRECTIONAL ARROWS SHALL BE SPACED AS PER FDOT DESIGN STANDARDS INDEX 17346.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LENGTH OF COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION.
5. REFER TO FDOT DESIGN STANDARDS INDEX NO. 17352 FOR RETRO-REFLECTIVE PAVEMENT MARKER PLACEMENT DETAILS.
6. ALL PERMANENT PAVEMENT MARKINGS PLACED WITHIN THE FDOT RIGHT OF WAY SHALL BE THERMOPLASTIC.
7. ALL PERMANENT PAVEMENT MARKINGS PLACED WITHIN THE MANATEE COUNTY RIGHT OF WAY SHALL BE THERMOPLASTIC EXCEPT WHEN OTHERWISE NOTED IN PLANS WHERE PAINT OR PERMANENT TAPE IS SPECIFIED.
8. ALL THERMOPLASTIC PAVEMENT MARKINGS SHALL BE CERTIFIED LEAD FREE.
9. TEMPORARY PAINTED PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO OPENING LANES TO TRAFFIC. PAVEMENT MARKINGS SHALL BE PLACED AS SHOWN IN THE PLANS AND THE APPROPRIATE FDOT DESIGN STANDARDS INDEX.
10. EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS SHALL BE REMOVED BY HYDROBLASTING.
11. SIGN LOCATIONS SHOWN ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE ENGINEER.
12. ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION SHALL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION.
13. CAUTION SHALL BE EXERCISED WHILE RELOCATION EXISTING SIGNS SO AS TO PREVENT DAMAGE TO THE SIGNS. IF THE SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER, THEY SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
14. CONTRACTOR SHALL USE U-SHAPE STEEL POSTS FOR MULTI-POST SIGNS. ALL COLUMNS (POSTS) FOR SINGLE COLUMN GROUND SIGNS SHALL BE ALUMINUM ROUND TUBE.
15. ALL SINGLE POST AND MULTI-POST SIGNS WITHIN THE LIMITS OF THE PROJECT SHALL BE REMOVED UNLESS OTHERWISE SHOWN IN THE PLANS. REMOVAL INCLUDES REMOVING FOUNDATIONS AND BACKFILLING THE HOLES LEFT AFTER REMOVAL.
16. ANY SIGN MOUNTED OVER A SIDEWALK SHALL HAVE A STANDARD CLEARANCE OF 8'.
17. STREET NAME SIGNS THAT ARE NOT SHOWN IN THE GUIDE SIGN WORK SHEET SECTION OF THE PLANS SHALL BE AS PER MANATEE COUNTY DESIGN REQUIREMENTS.
18. THE CONTRACTOR SHALL DELIVER TO MANATEE COUNTY TRAFFIC OPERATIONS ALL SIGNS PERMANENTLY REMOVED FROM WITHIN THE COUNTY RIGHT OF WAY WITHIN THIS PROJECT.
19. DETECTABLE WARNINGS SHALL BE INSTALLED AS SHOWN ON THE ROADWAY PLANS AND THE APPROPRIATE FDOT DESIGN STANDARD INDEX.
20. CONTRACTOR TO PROVIDE AS-BUILT PLANS FOR SIGNING AND PAVEMENT MARKING PLANS FOR ADDITION TO THE GIS DATABASE

				SCALE	PATRICK B. NEVAH, P.E.	DATE	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER	GENERAL NOTES	SHEET NO.
				AS NOTED	P.E. NO. 72369	9/17/2019		PATRICK B. NEVAH, P.E.		S-5
				DESIGNED BY	AECOM TECHNICAL SERVICES, INC.	PROJECT NO.		FL. LICENSE NO.		
				PBN	7650 WEST COURTNEY CAMPBELL CAUSEWAY	6086960		72369		
				DRAWN BY	TAMPA, FL 33607-1462					
				ZMH	(813) 286-1711					
				CHECKED BY	CERTIFICATE OF AUTHORIZATION: 8115					
				PRO						
No.	REVISIONS	DATE	BY							

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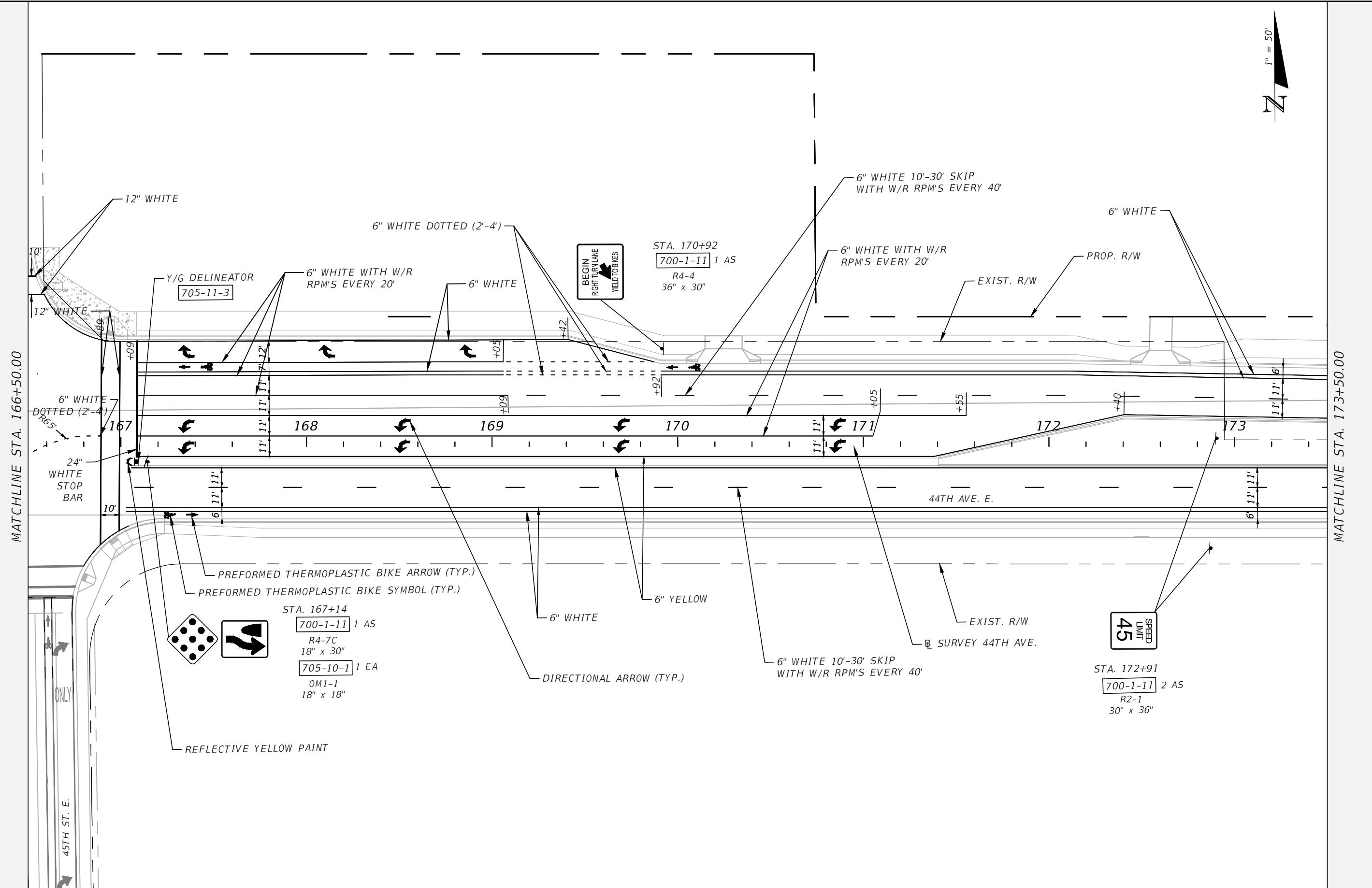


MATCHLINE STA. 166+50.00

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SCALE AS NOTED		DESIGNED BY PBN		DRAWN BY ZMH		CHECKED BY PRO		PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115		DATE 9/17/2019		PROJECT NO. 6086960		DESIGN ENGINEER PATRICK B. NEVAH, P.E. FL. LICENSE NO. 72369		SIGNING AND PAVEMENT MARKING - 1		SHEET NO. S-6	
No.	REVISIONS	DATE	BY																





MATCHLINE STA. 166+50.00

MATCHLINE STA. 173+50.00

No.	REVISIONS	DATE	BY

SCALE	AS NOTED
DESIGNED BY	PBN
DRAWN BY	ZMH
CHECKED BY	PRO

DATE	9/17/2019
PROJECT NO.	6086960

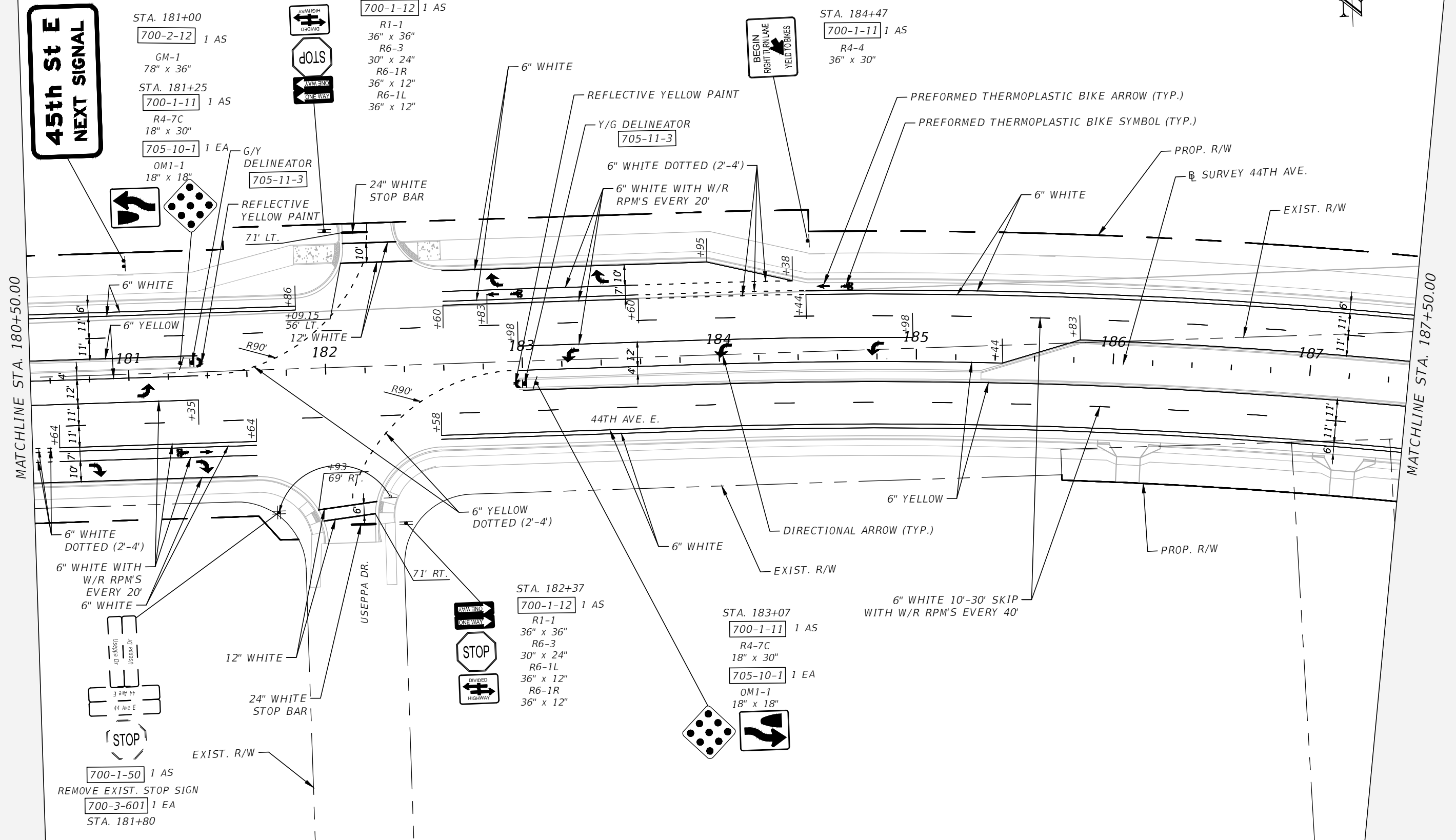
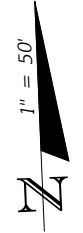

 PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES
 1022 26th Avenue East, Bradenton, FL 34208
 Hajifathali, Zachary

DESIGN ENGINEER	PATRICK B. NEVAH, P.E.
FL. LICENSE NO.	72369

SIGNING AND PAVEMENT MARKING - 2

SHEET NO.	S-7
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**45th St E
NEXT SIGNAL**

STA. 181+00
700-2-12 1 AS
GM-1
78" x 36"
STA. 181+25
700-1-11 1 AS
R4-7C
18" x 30"
705-10-1 1 EA
OM1-1
18" x 18"

STA. 182+02
700-1-12 1 AS
R1-1
36" x 36"
R6-3
30" x 24"
R6-1R
36" x 12"
R6-1L
36" x 12"

STA. 184+47
700-1-11 1 AS
R4-4
36" x 30"

STA. 182+37
700-1-12 1 AS
R1-1
36" x 36"
R6-3
30" x 24"
R6-1L
36" x 12"
R6-1R
36" x 12"

STA. 183+07
700-1-11 1 AS
R4-7C
18" x 30"
705-10-1 1 EA
OM1-1
18" x 18"

700-1-50 1 AS
REMOVE EXIST. STOP SIGN
700-3-601 1 EA
STA. 181+80

No.	REVISIONS	DATE	BY

SCALE	AS NOTED
DESIGNED BY	PBN
DRAWN BY	ZMH
CHECKED BY	PRO
DESIGNED BY	PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115

DATE	9/17/2019
PROJECT NO.	6086960

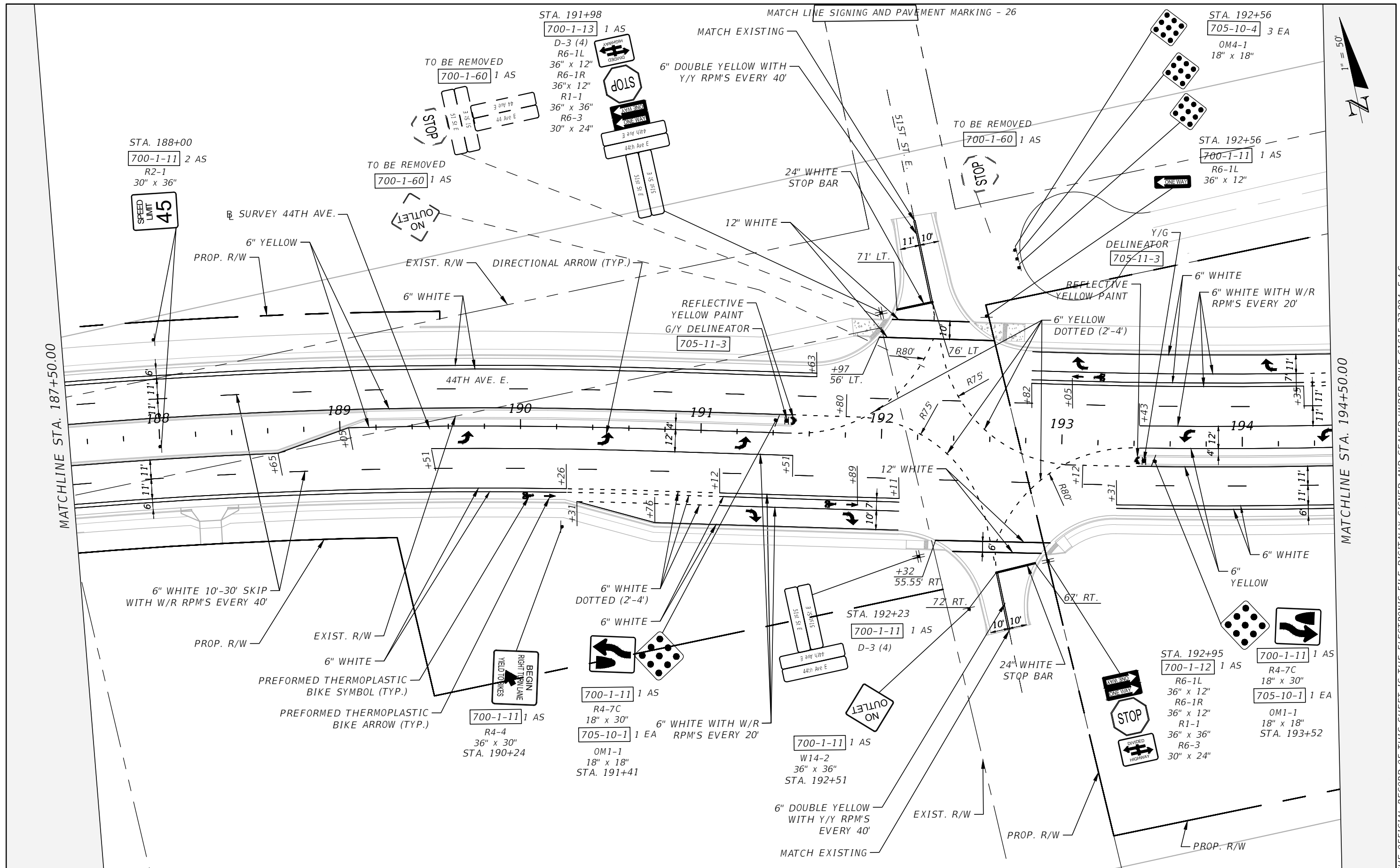


DESIGN ENGINEER	PATRICK B. NEVAH, P.E.
FL. LICENSE NO.	72369


**SIGNING AND PAVEMENT
MARKING - 4**

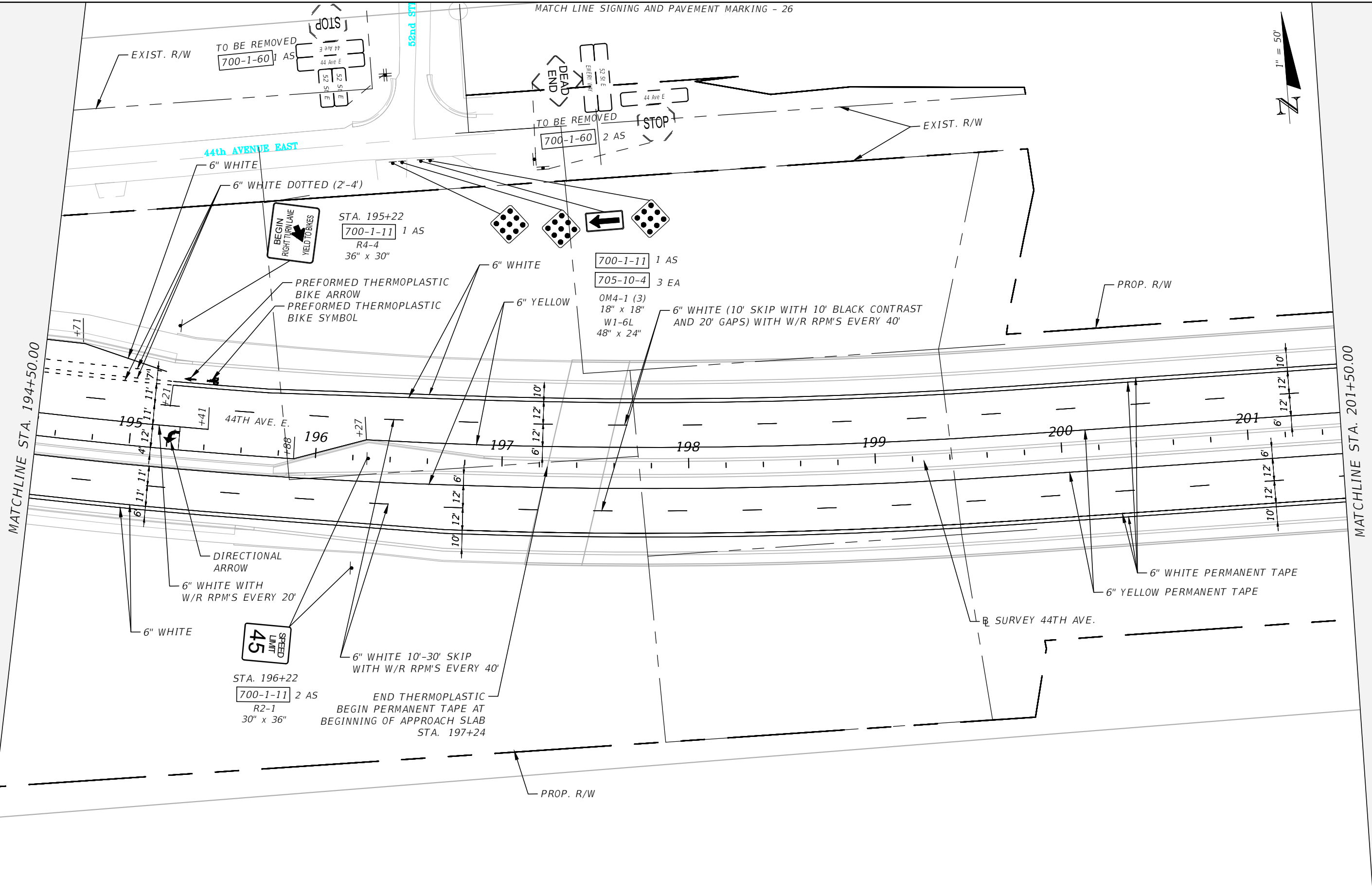
SHEET NO.	S-9
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

SCALE: AS NOTED DESIGNED BY: PBN DRAWN BY: ZMH CHECKED BY: PRO		PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115		DATE: 9/17/2019 PROJECT NO.: 6086960		 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajifathali, Zachary		DESIGN ENGINEER: PATRICK B. NEVAH, P.E. FL. LICENSE NO.: 72369		SIGNING AND PAVEMENT MARKING - 5		SHEET NO.: S-10	
No. REVISIONS DATE BY													



No.	REVISIONS	DATE	BY

SCALE	AS NOTED
DESIGNED BY	PBN
DRAWN BY	ZMH
CHECKED BY	PRO
DESIGN ENGINEER	PATRICK B. NEVAH, P.E.
PROJECT NO.	6086960
DATE	9/17/2019
DESIGNED BY	PATRICK B. NEVAH, P.E.
DRAWN BY	AECOM TECHNICAL SERVICES, INC.
CHECKED BY	7650 WEST COURTNEY CAMPBELL CAUSEWAY
DESIGN ENGINEER	TAMPA, FL 33607-1462
PROJECT NO.	(813) 286-1711
DATE	CERTIFICATE OF AUTHORIZATION: 8115

DESIGN ENGINEER	PATRICK B. NEVAH, P.E.
FL. LICENSE NO.	72369

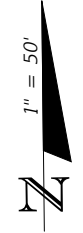


DESIGN ENGINEER	PATRICK B. NEVAH, P.E.
FL. LICENSE NO.	72369

SIGNING AND PAVEMENT MARKING - 6

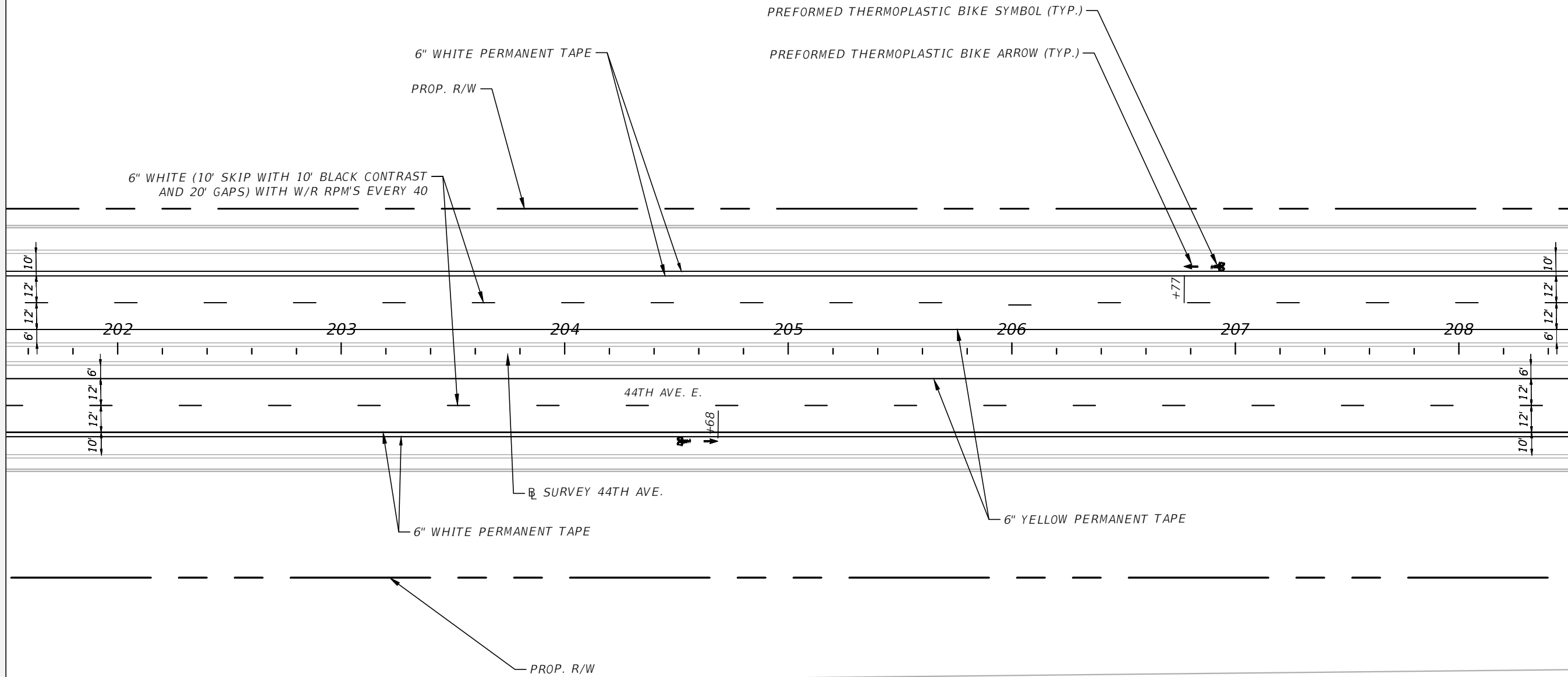
SHEET NO.	S-11
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCHLINE STA. 201+50.00

MATCHLINE STA. 208+50.00



No.	REVISIONS	DATE	BY

SCALE	AS NOTED
DESIGNED BY	PBN
DRAWN BY	ZMH
CHECKED BY	PRO
DESIGNER	PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115

DATE	9/17/2019
PROJECT NO.	6086960



DESIGN ENGINEER	PATRICK B. NEVAH, P.E.
FL. LICENSE NO.	72369

SIGNING AND PAVEMENT MARKING - 7

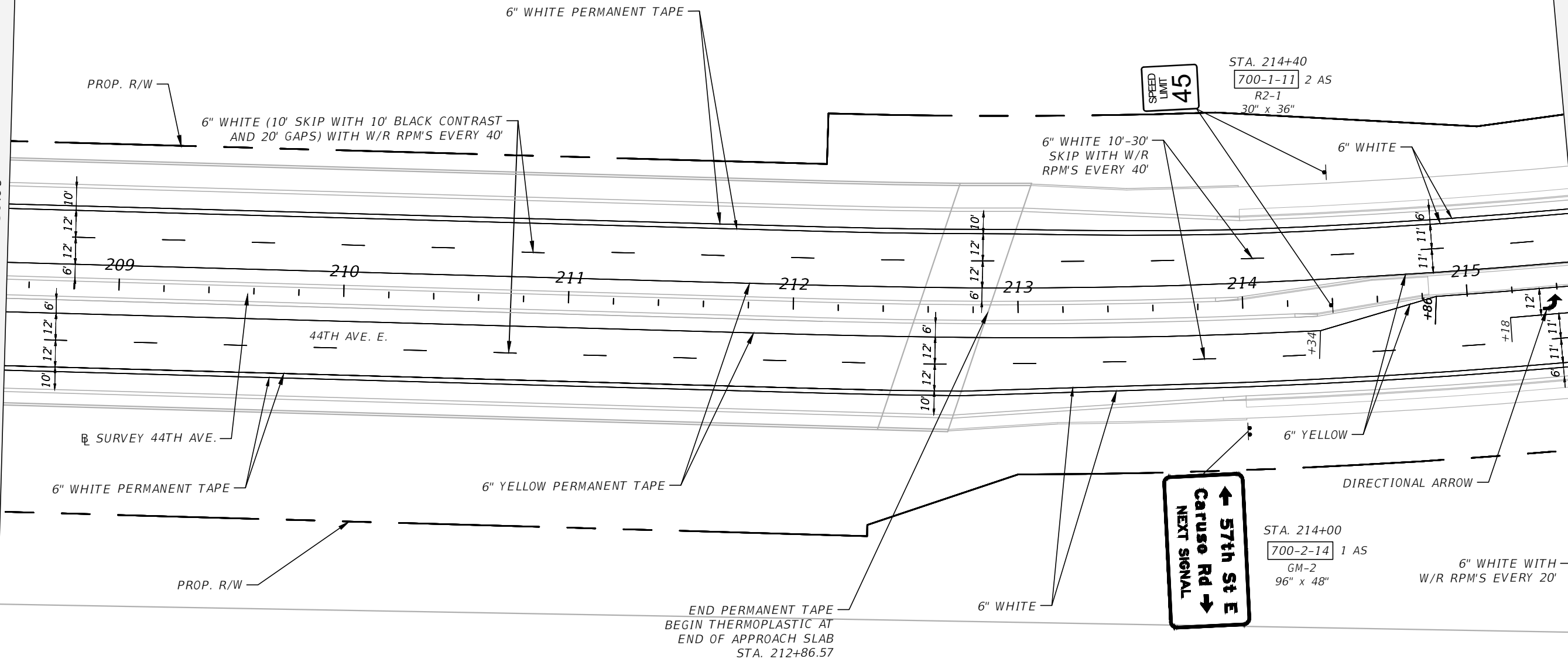
SHEET NO.	S-12
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



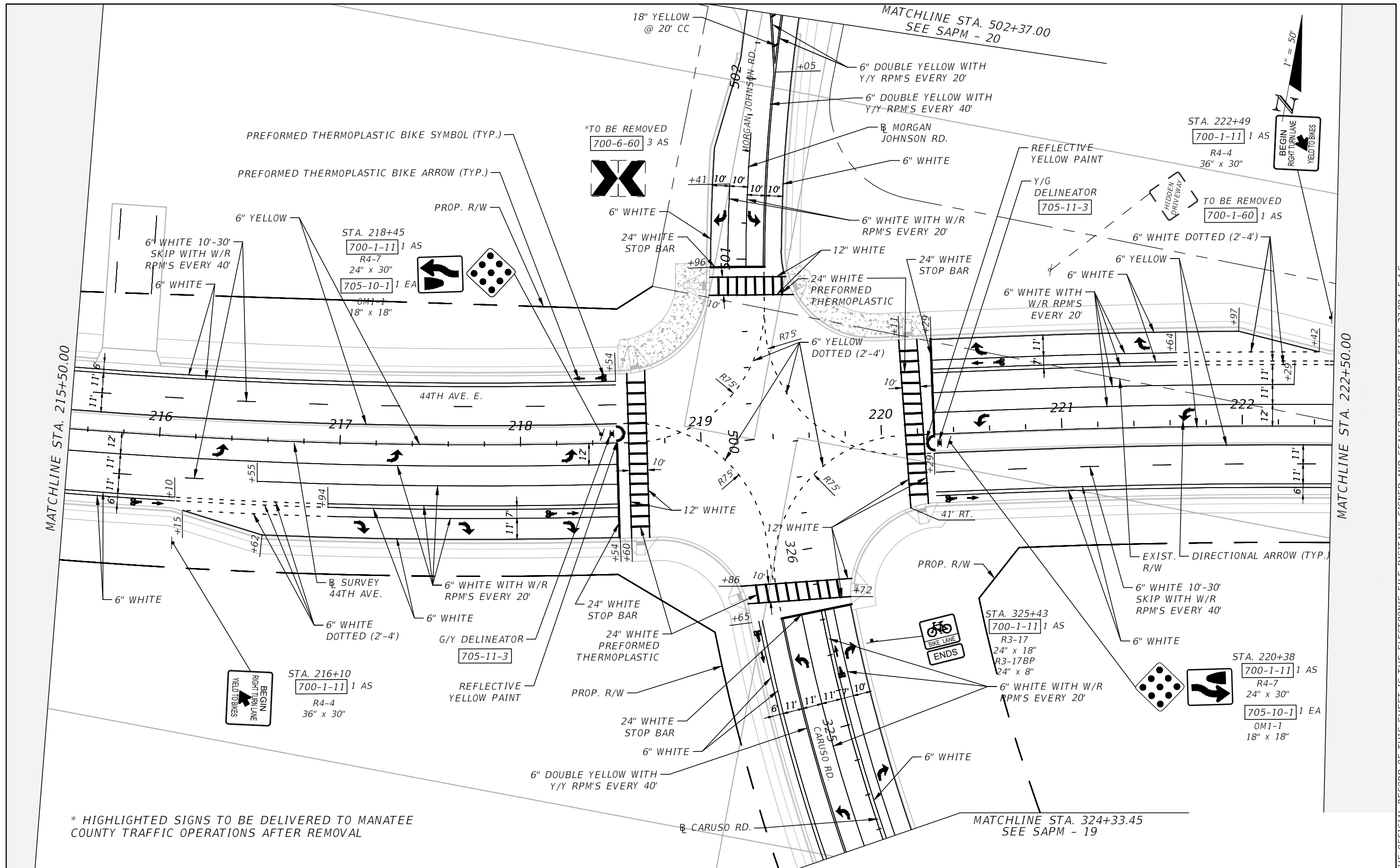
MATCHLINE STA. 208+50.00

MATCHLINE STA. 215+50.00




				SCALE AS NOTED	PATRICK B. NEVAH, P.E. P.E. NO. 72369	DATE 9/17/2019		DESIGN ENGINEER PATRICK B. NEVAH, P.E.	<p style="text-align: center;">SIGNING AND PAVEMENT MARKING - 8</p>	SHEET NO.
				DESIGNED BY PBN	AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462	PROJECT NO. 6086960		FL. LICENSE NO. 72369		S-13
				DRAWN BY ZMH	(813) 286-1711					
				CHECKED BY PRO	CERTIFICATE OF AUTHORIZATION: 8115					
No.	REVISIONS			DATE	BY					

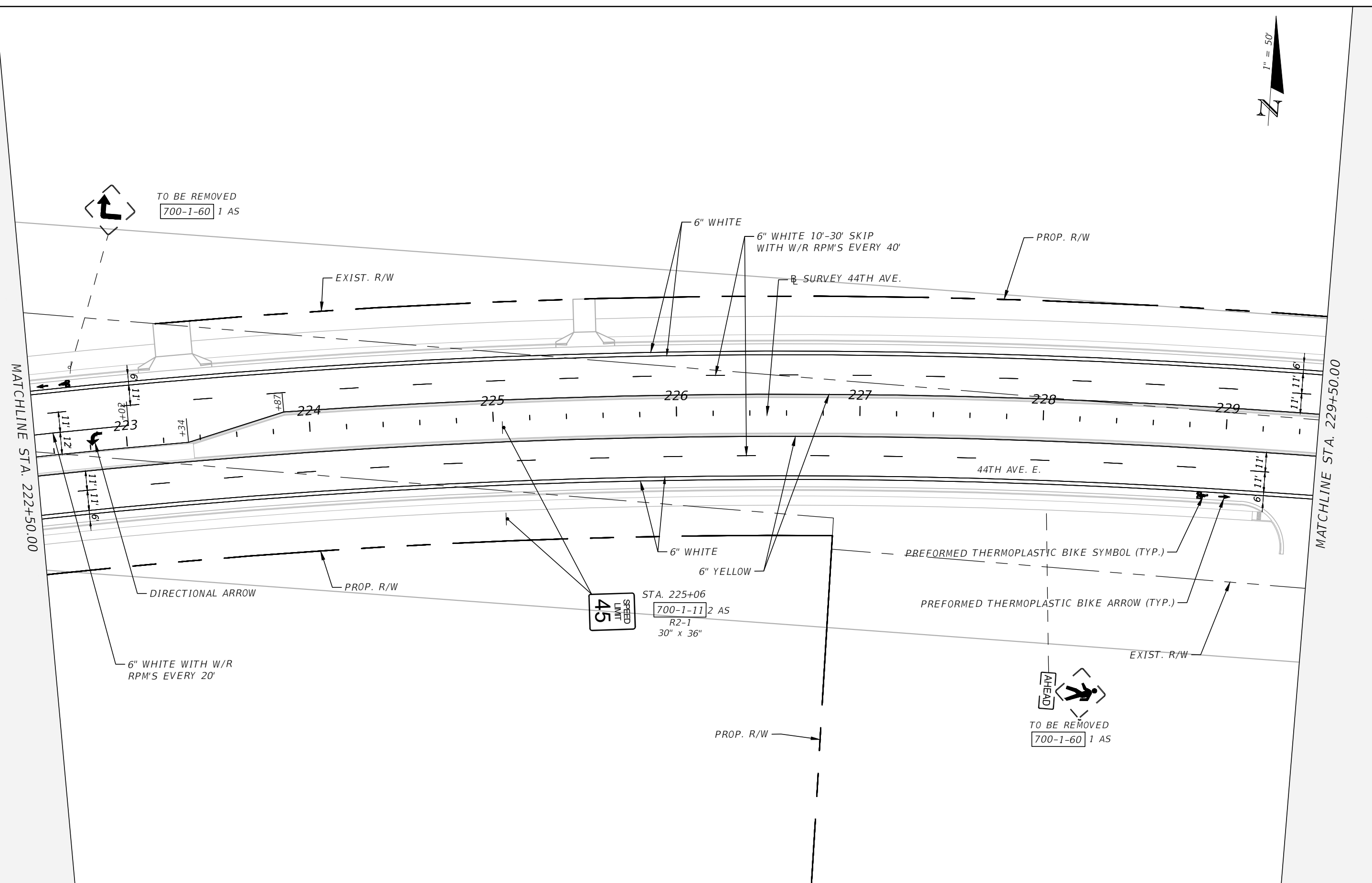
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




* HIGHLIGHTED SIGNS TO BE DELIVERED TO MANATEE COUNTY TRAFFIC OPERATIONS AFTER REMOVAL

SCALE: AS NOTED DESIGNED BY: PBN DRAWN BY: ZMH CHECKED BY: PRO				PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115		DATE: 9/17/2019 PROJECT NO.: 6086960		 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 HaJifathali, Zachary		DESIGN ENGINEER: PATRICK B. NEVAH, P.E. FL. LICENSE NO.: 72369		SIGNING AND PAVEMENT MARKING - 9		SHEET NO.: S-14
No. REVISIONS DATE BY														

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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.

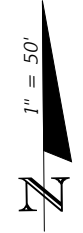
No.	REVISIONS	DATE	BY	SCALE	PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115	DATE	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER	SIGNING AND PAVEMENT MARKING - 10	SHEET NO.
				AS NOTED		9/17/2019		PATRICK B. NEVAH, P.E.		S-15
				DESIGNED BY		PROJECT NO.		FL. LICENSE NO.		
				PBN		6086960		72369		
				DRAWN BY						
				ZMH						
				CHECKED BY						
				PRO						

Hajifathali, Zachary

9/17/2019 9:07:39 AM

S:\Projects\RDWY\ProjFoot\ProjFdot\VB\60460213000\signing\PLANS01.dwg

STA. 232+36
 700-1-11 1 AS 705-10-1 3 EA (5' 0"/C)
 R6-1L 36" x 12" OM1-1 18" x 18"



STA. 232+90
 700-2-14 1 AS
 GM-3 96" x 48"

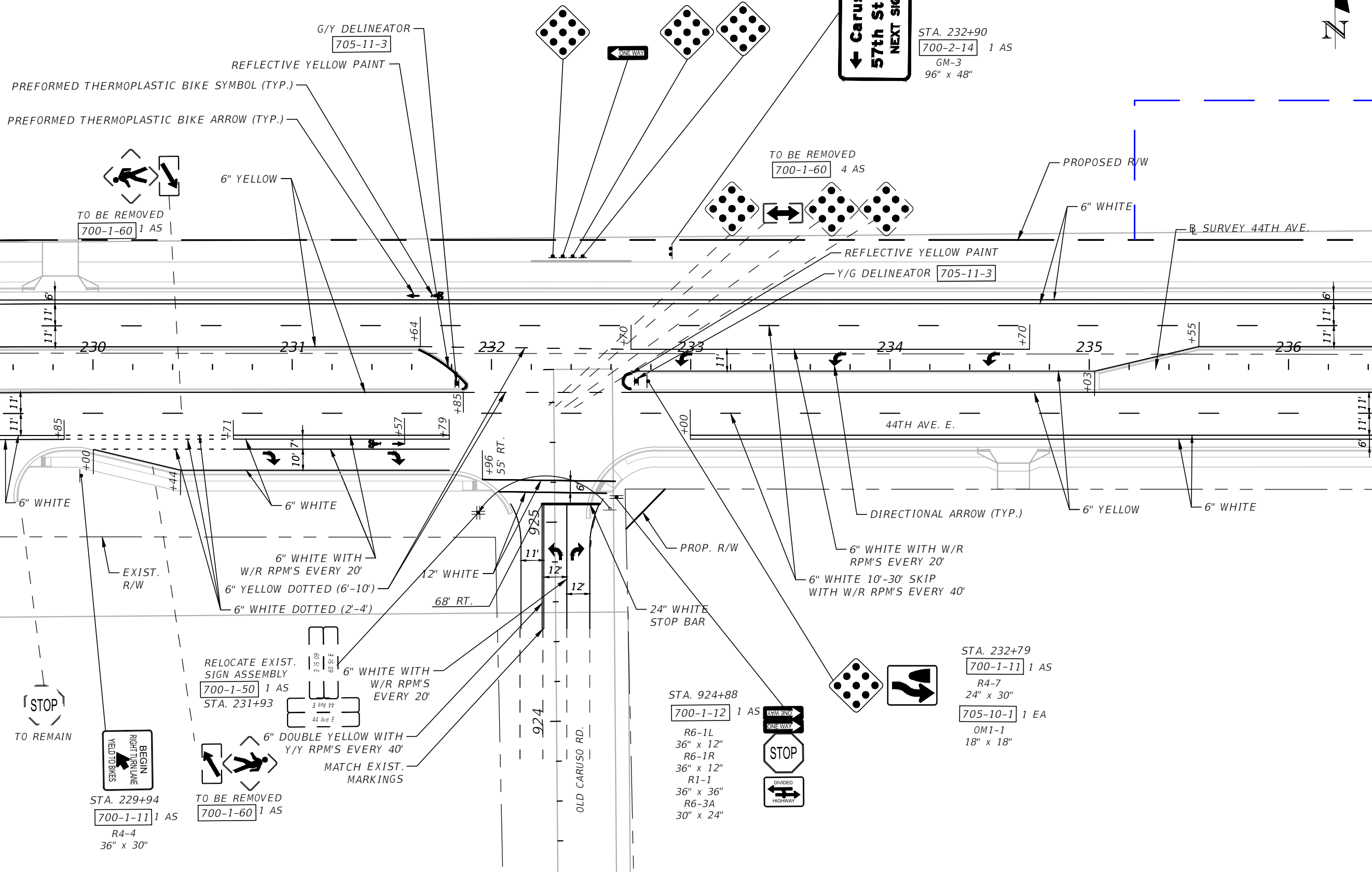
TO BE REMOVED
 700-1-60 4 AS

STA. 232+79
 700-1-11 1 AS
 R4-7 24" x 30"
 705-10-1 1 EA
 OM1-1 18" x 18"

STA. 924+88
 700-1-12 1 AS
 R6-1L 36" x 12"
 R6-1R 36" x 12"
 R1-1 36" x 36"
 R6-3A 30" x 24"

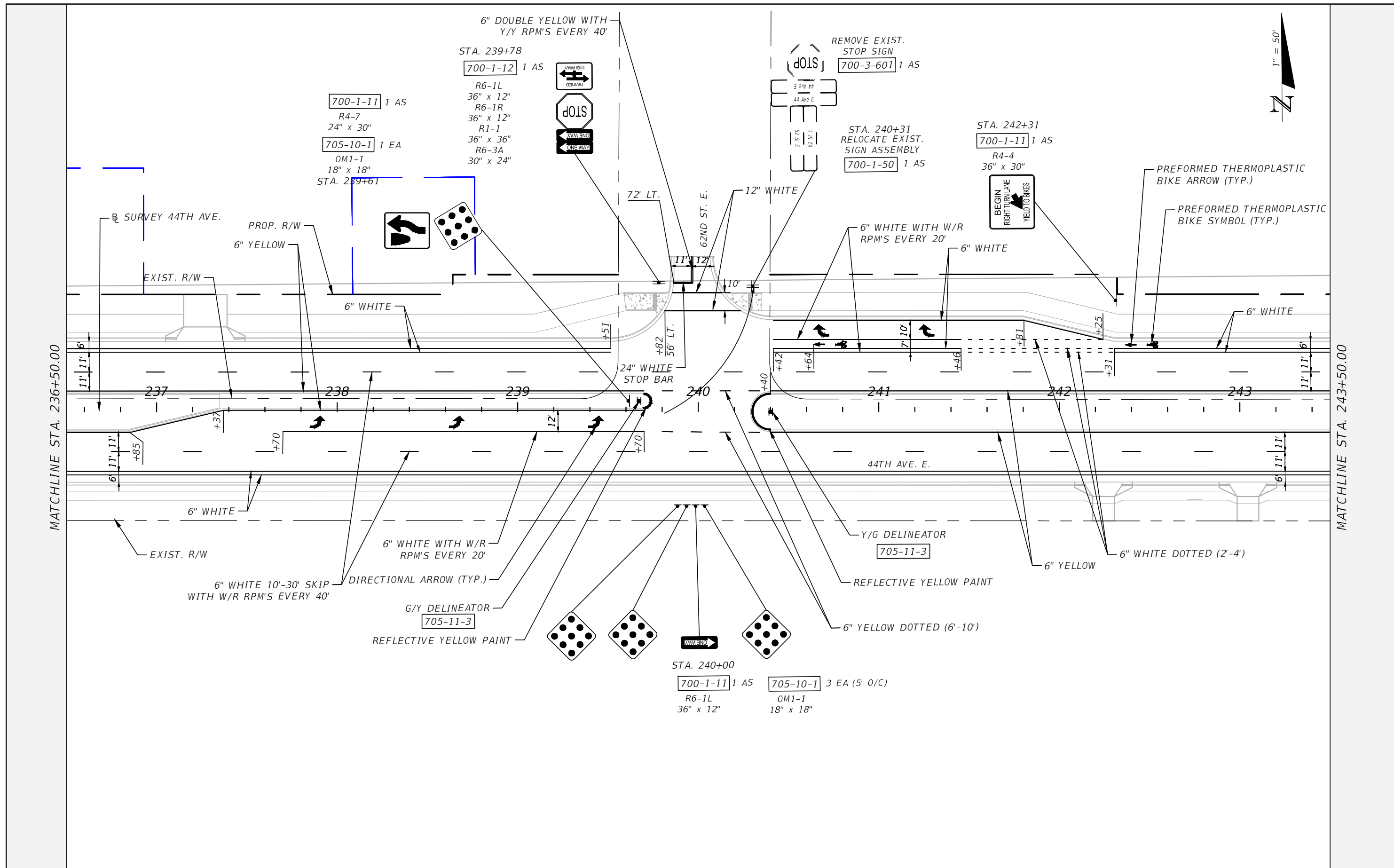
MATCHLINE STA. 229+50.00

MATCHLINE STA. 236+50.00



SCALE: AS NOTED DESIGNED BY: PBN DRAWN BY: ZMH CHECKED BY: PRO				PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115		DATE: 9/17/2019 PROJECT NO.: 6086960		 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajifathali, Zachary		DESIGN ENGINEER: PATRICK B. NEVAH, P.E. FL. LICENSE NO.: 72369		SIGNING AND PAVEMENT MARKING - 11		SHEET NO.: S-16	
REVISIONS: No. DATE BY															

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



No.	REVISIONS	DATE	BY

SCALE	AS NOTED
DESIGNED BY	PBN
DRAWN BY	ZMH
CHECKED BY	PRO
DESIGNER	PATRICK B. NEVAH, P.E.
PROJECT NO.	6086960
DATE	9/17/2019
CERTIFICATE OF AUTHORIZATION:	8115

DATE	9/17/2019
PROJECT NO.	6086960

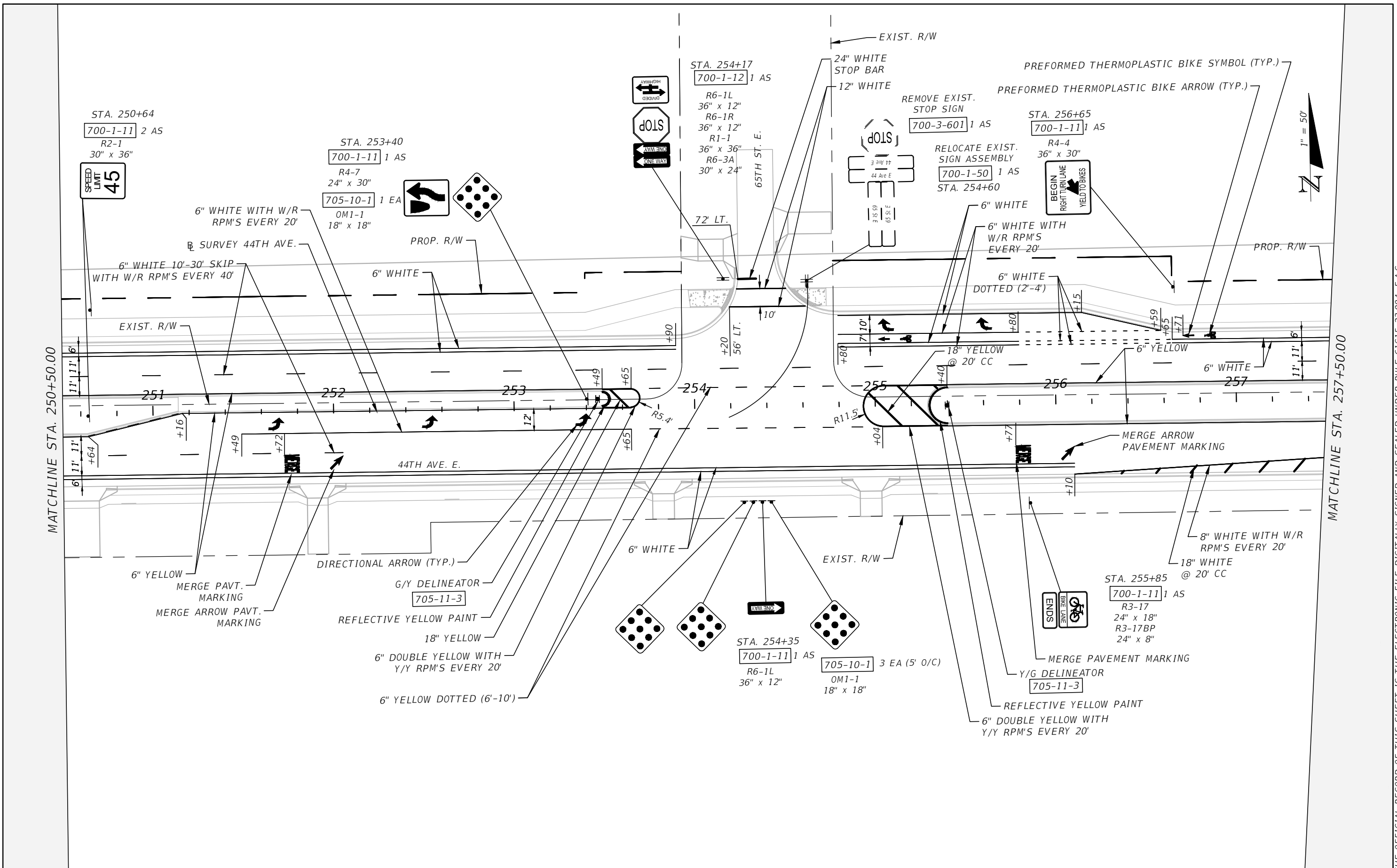
PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES
 1022 26th Avenue East, Bradenton, FL 34208
 Hajifathali, Zachary

DESIGN ENGINEER	PATRICK B. NEVAH, P.E.
FL. LICENSE NO.	72369

SIGNING AND PAVEMENT MARKING - 12

SHEET NO.	S-17
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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.



No.	REVISIONS	DATE	BY

SCALE	AS NOTED	PATRICK B. NEVAH, P.E. P.E. NO. 72369
DESIGNED BY	PBN	AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462
DRAWN BY	ZMH	(813) 286-1711
CHECKED BY	PRO	CERTIFICATE OF AUTHORIZATION: 8115

DATE	9/17/2019
PROJECT NO.	6086960

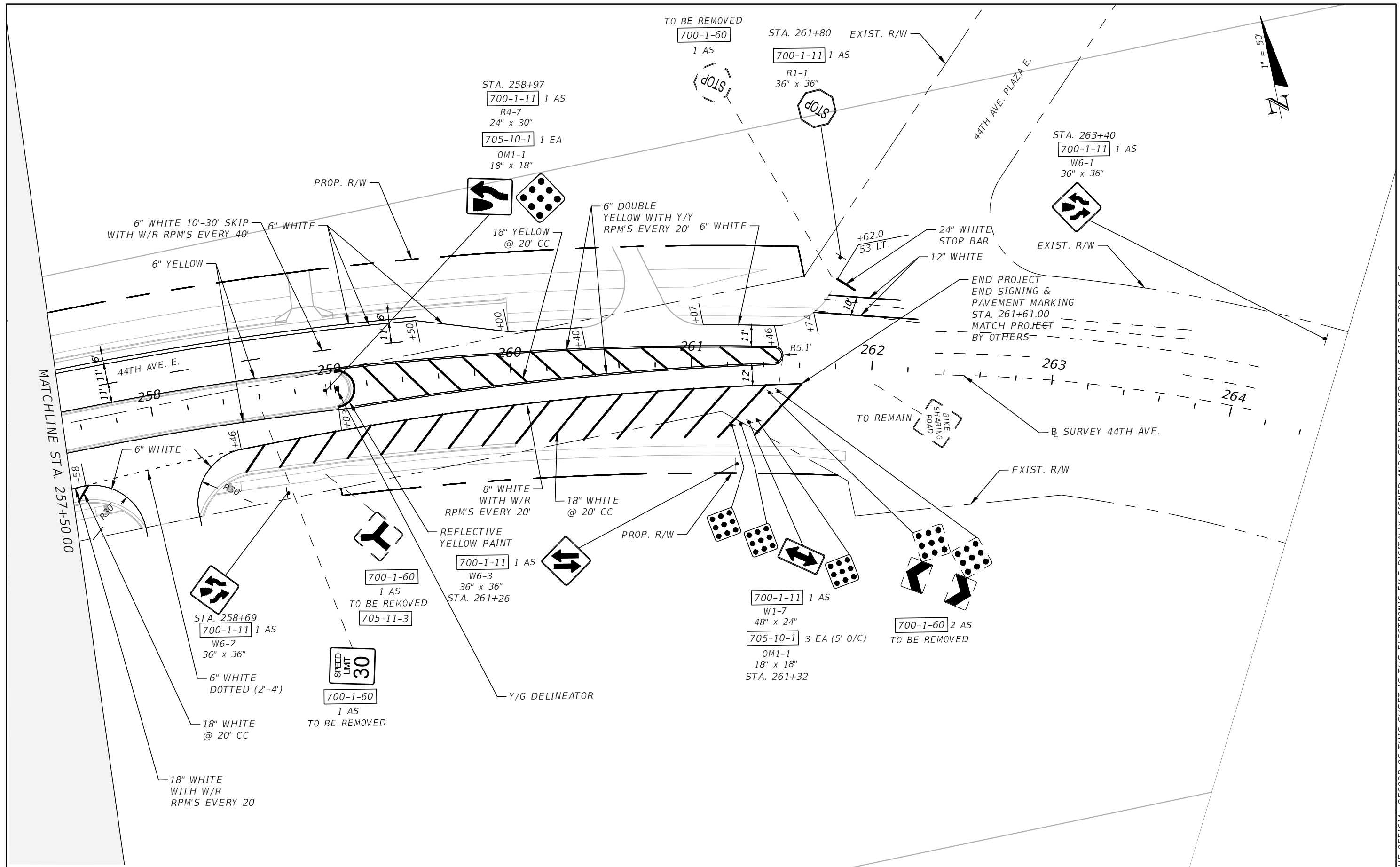


DESIGN ENGINEER	PATRICK B. NEVAH, P.E.
FL. LICENSE NO.	72369


SIGNING AND PAVEMENT MARKING - 14

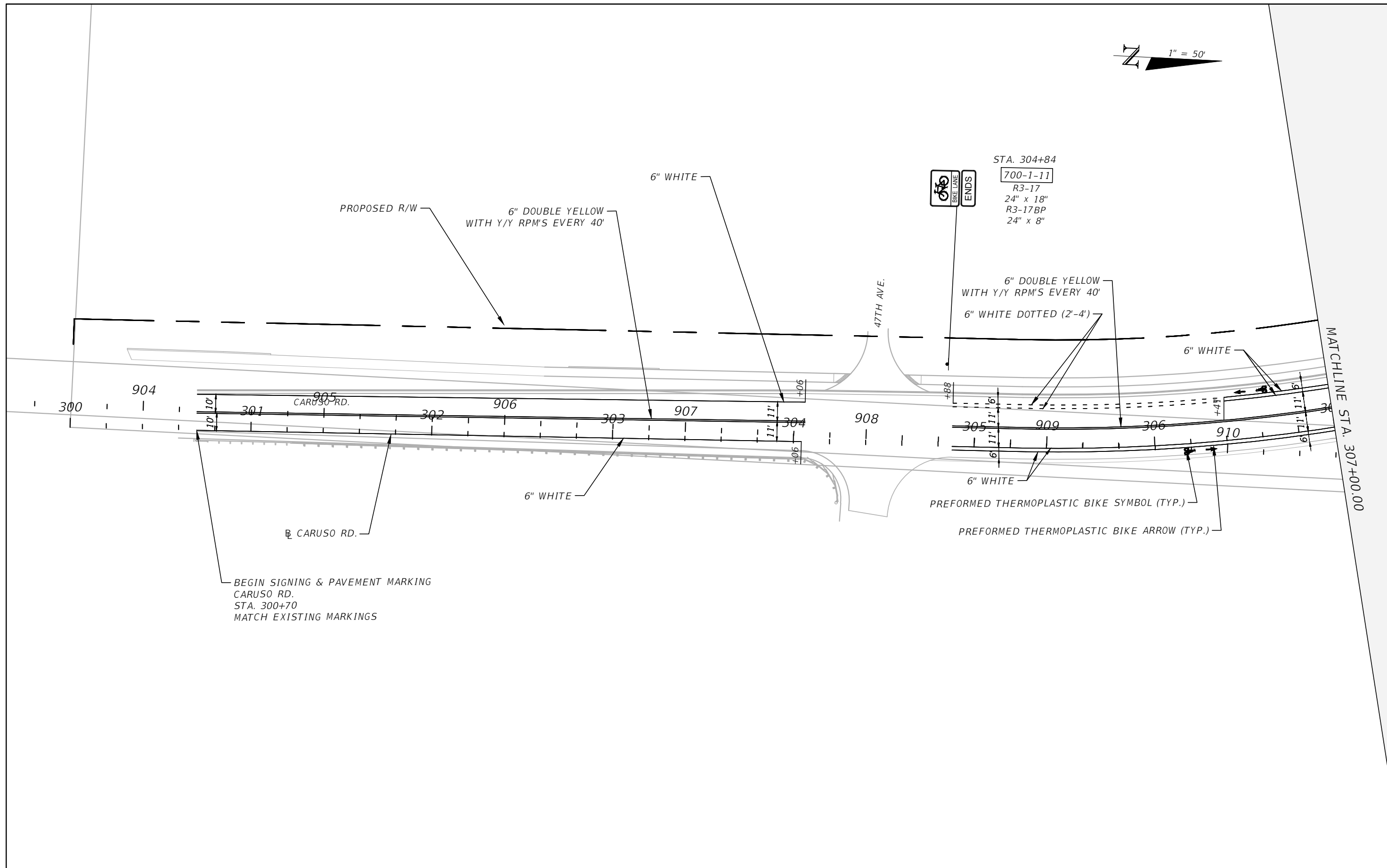
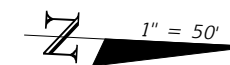
SHEET NO.	S-19
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

SCALE: AS NOTED DESIGNED BY: PBN DRAWN BY: ZMH CHECKED BY: PRO				PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115		DATE: 9/17/2019 PROJECT NO.: 6086960		 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajifathali, Zachary		DESIGN ENGINEER: PATRICK B. NEVAH, P.E. FL. LICENSE NO.: 72369		<h3 style="text-align: center;">SIGNING AND PAVEMENT MARKING - 15</h3>		SHEET NO.: S-20
No. REVISIONS DATE BY														




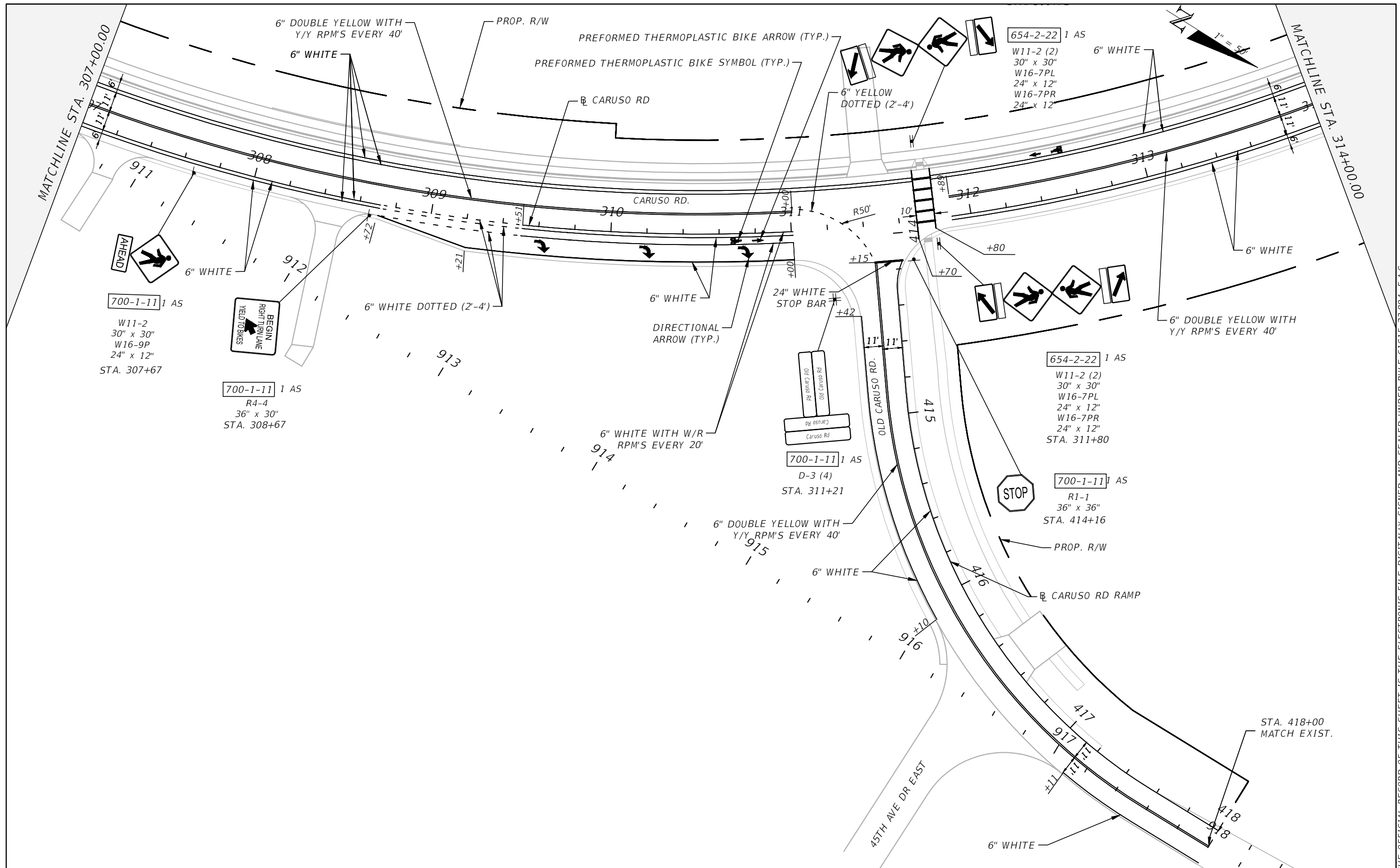
BEGIN SIGNING & PAVEMENT MARKING
 CARUSO RD.
 STA. 300+70
 MATCH EXISTING MARKINGS

STA. 304+84
 700-1-11
 R3-17
 24" x 18"
 R3-17BP
 24" x 8"


MATCHLINE STA. 307+00.00

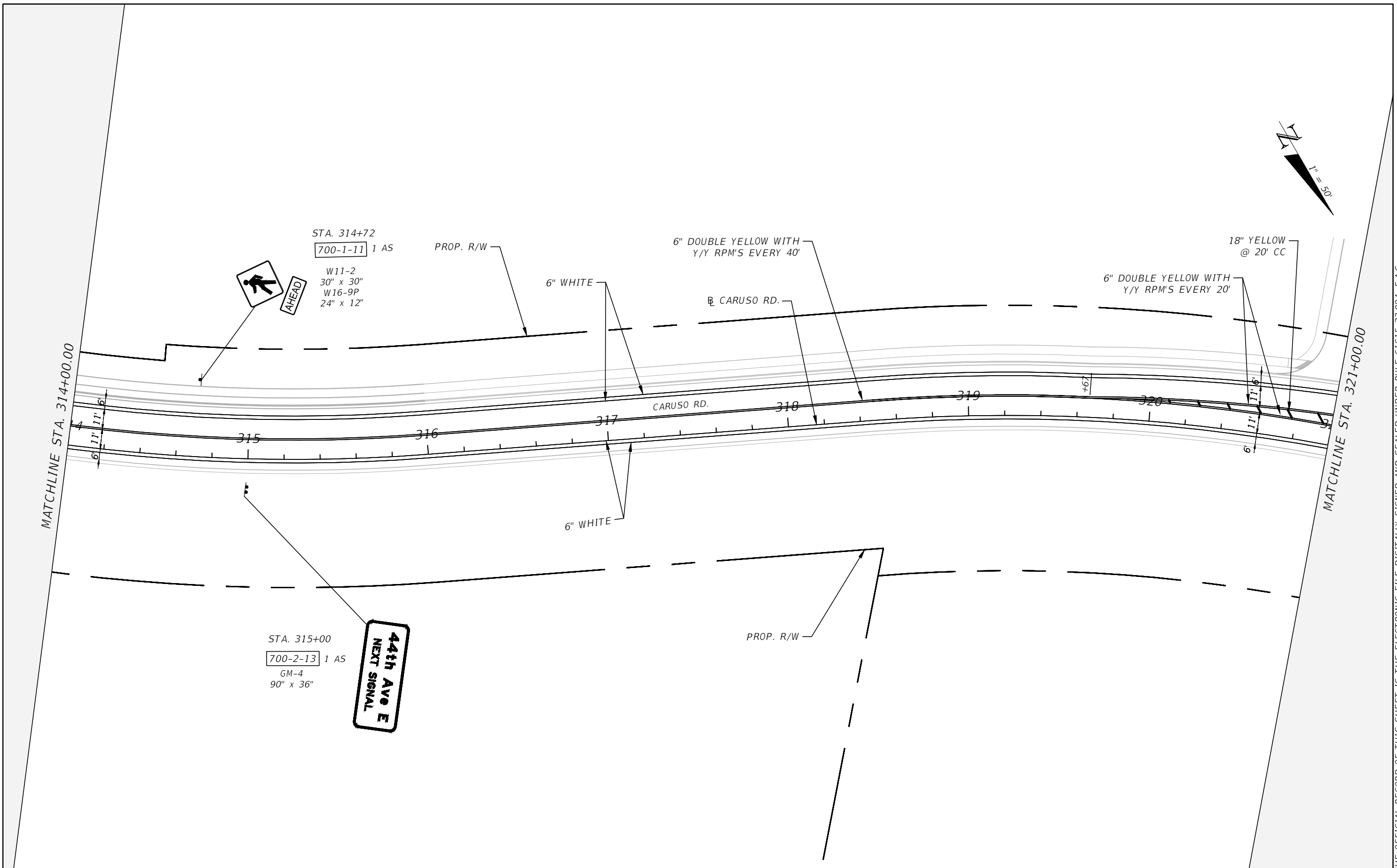
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

No.	REVISIONS	DATE	BY	SCALE	PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115	DATE	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajifathali, Zachary	DESIGN ENGINEER	SIGNING AND PAVEMENT MARKING - 16	SHEET NO.
				AS NOTED		9/17/2019		PATRICK B. NEVAH, P.E.		S-21
				DESIGNED BY		PROJECT NO.		FL. LICENSE NO.		
				PBN		6086960		72369		
				DRAWN BY						
				ZMH						
				CHECKED BY						
				PRO						




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

SCALE AS NOTED		DESIGNED BY PBN		DRAWN BY ZMH		CHECKED BY PRO		PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115		DATE 9/17/2019		PROJECT NO. 6086960		 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajifathali, Zachary		DESIGN ENGINEER PATRICK B. NEVAH, P.E. FL. LICENSE NO. 72369		SIGNING AND PAVEMENT MARKING - 17		SHEET NO. S-22	
No.		REVISIONS		DATE		BY															



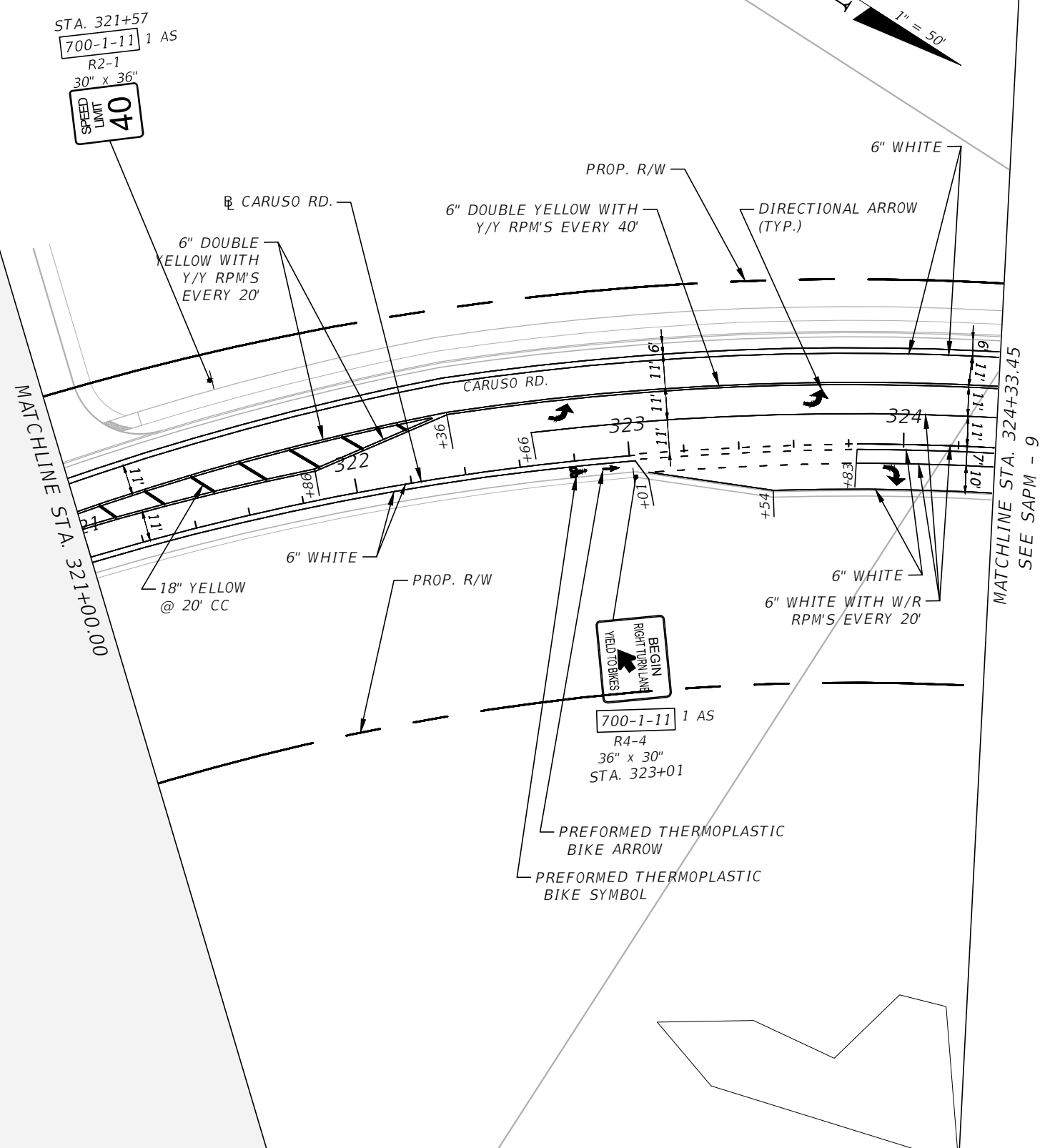
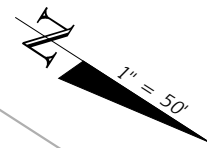
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

				SCALE AS NOTED	PATRICK B. NEVAH, P.E. P.E. NO. 72369	DATE 9/17/2019	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER PATRICK B. NEVAH, P.E.	SIGNING AND PAVEMENT MARKING - 18	SHEET NO.
				DESIGNED BY PBN	AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462	PROJECT NO. 6086960		FL. LICENSE NO. 72369		S-23
				DRAWN BY ZMH	(813) 286-1711					
				CHECKED BY PRO	CERTIFICATE OF AUTHORIZATION: 8115					
No.	REVISIONS	DATE	BY							

Hajifathali, Zachary

9/17/2019 9:07:39 AM

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No.	REVISIONS	DATE	BY

SCALE	AS NOTED
DESIGNED BY	PBN
DRAWN BY	ZMH
CHECKED BY	PRO

DATE	9/17/2019
PROJECT NO.	6086960

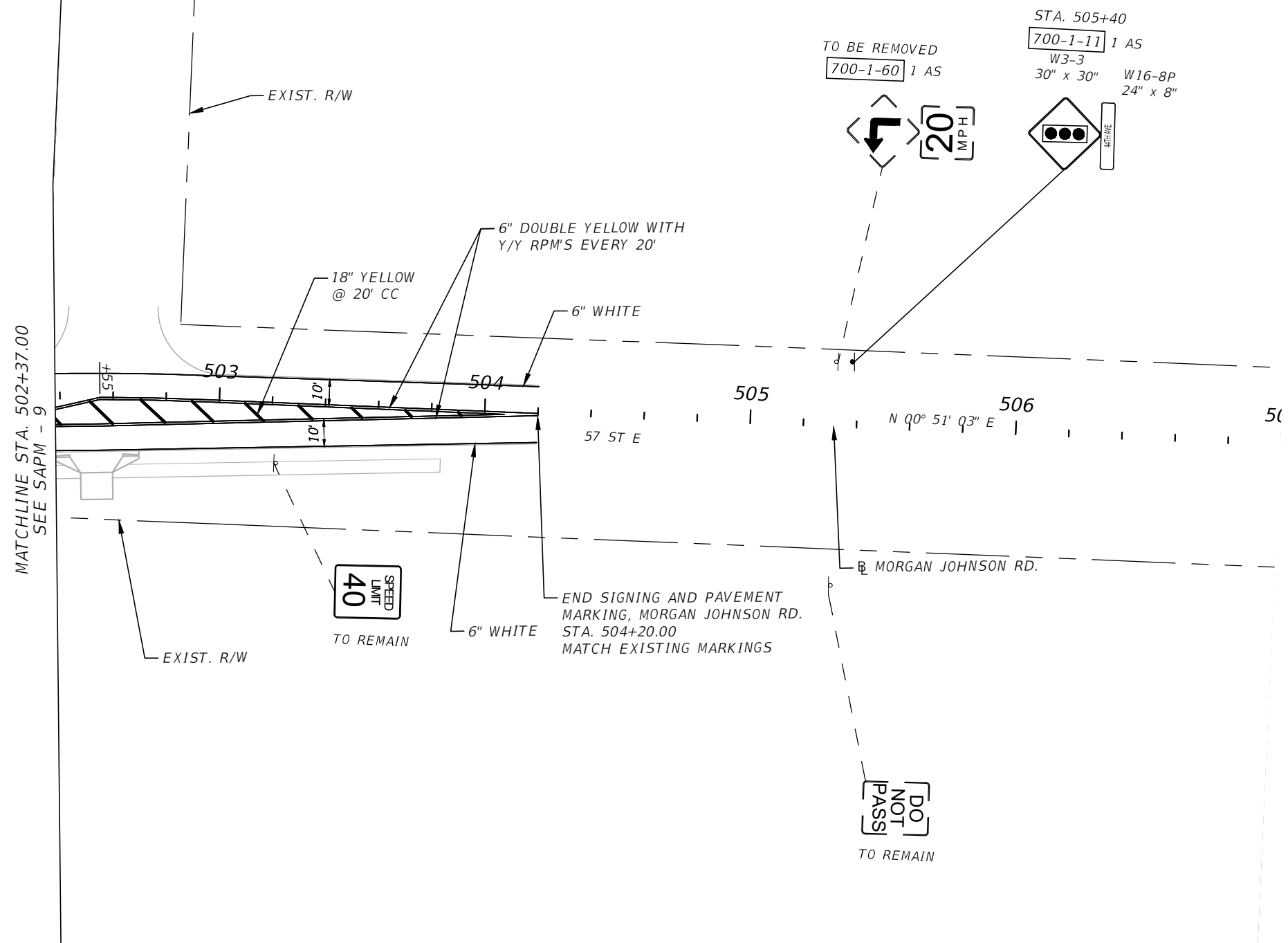
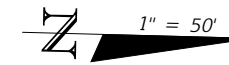
PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES
 1022 26th Avenue East, Bradenton, FL 34208
 Hajifathali, Zachary

DESIGN ENGINEER	PATRICK B. NEVAH, P.E.
FL. LICENSE NO.	72369

**SIGNING AND PAVEMENT
 MARKING - 19**

SHEET NO.	S-24
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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.

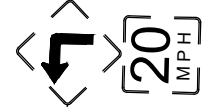


MATCHLINE STA. 502+37.00
SEE SAPM - 9

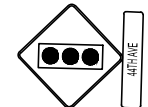
40
SPEED
LIMIT
TO REMAIN

TO BE REMOVED
700-1-60 1 AS

STA. 505+40
700-1-11 1 AS
W3-3
30" x 30" W16-8P
24" x 8"



20
MPH




DO NOT PASS

TO REMAIN

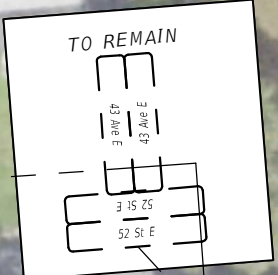
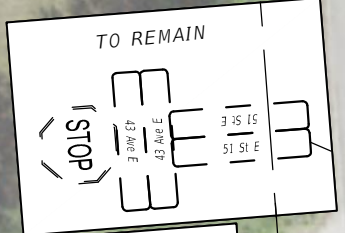
END SIGNING AND PAVEMENT MARKING, MORGAN JOHNSON RD.
STA. 504+20.00
MATCH EXISTING MARKINGS

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

				SCALE AS NOTED	PATRICK B. NEVAH, P.E. P.E. NO. 72369	DATE 9/17/2019	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER PATRICK B. NEVAH, P.E.	SIGNING AND PAVEMENT MARKING - 20	SHEET NO. S-25
				DESIGNED BY PBN	AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711	PROJECT NO. 6086960		FL. LICENSE NO. 72369		
				DRAWN BY ZMH	CERTIFICATE OF AUTHORIZATION: 8115					
No.	REVISIONS	DATE	BY	CHECKED BY PRO						




700-1-11 1 AS
W14-1
30" x 30"



MATCHLINE SIGNING AND PAVEMENT MARKING - 5

MATCHLINE SIGNING AND PAVEMENT MARKING - 6

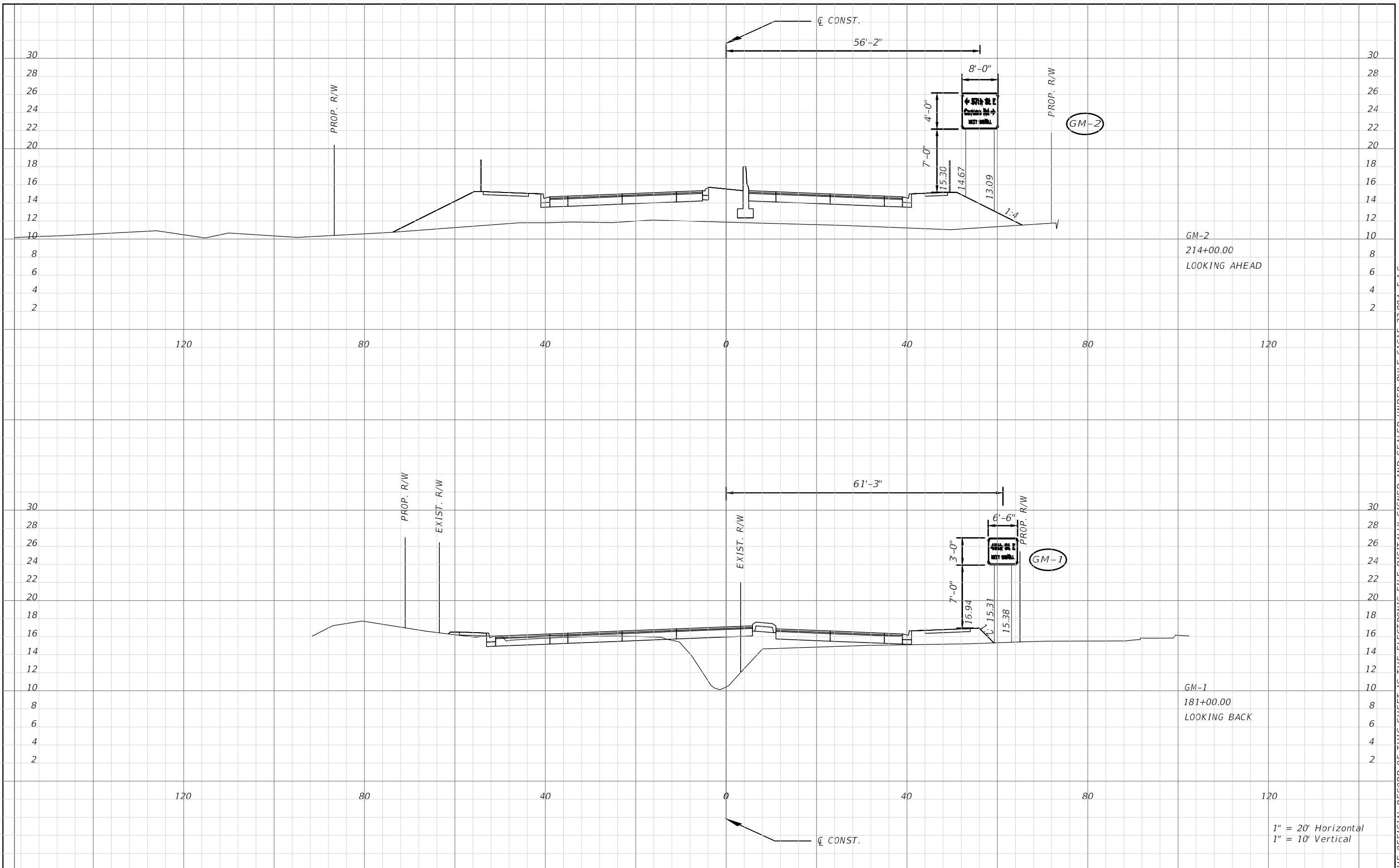
				SCALE	AS NOTED	DESIGNED BY	PATRICK B. NEVAH, P.E.	DATE	9/17/2019	 <p>PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208</p>	DESIGN ENGINEER	PATRICK B. NEVAH, P.E.	<p>SIGNING AND PAVEMENT MARKING - 21</p>	SHEET NO.	
				DRAWN BY	PBN	AECOM TECHNICAL SERVICES, INC.	PROJECT NO.	6086960	FL. LICENSE NO.		72369	S-26			
				CHECKED BY	ZMH	7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711									
					PRO	CERTIFICATE OF AUTHORIZATION: 8115									
No.	REVISIONS			DATE	BY										

Hajifathali, Zachary


9/17/2019 9:07:39 AM

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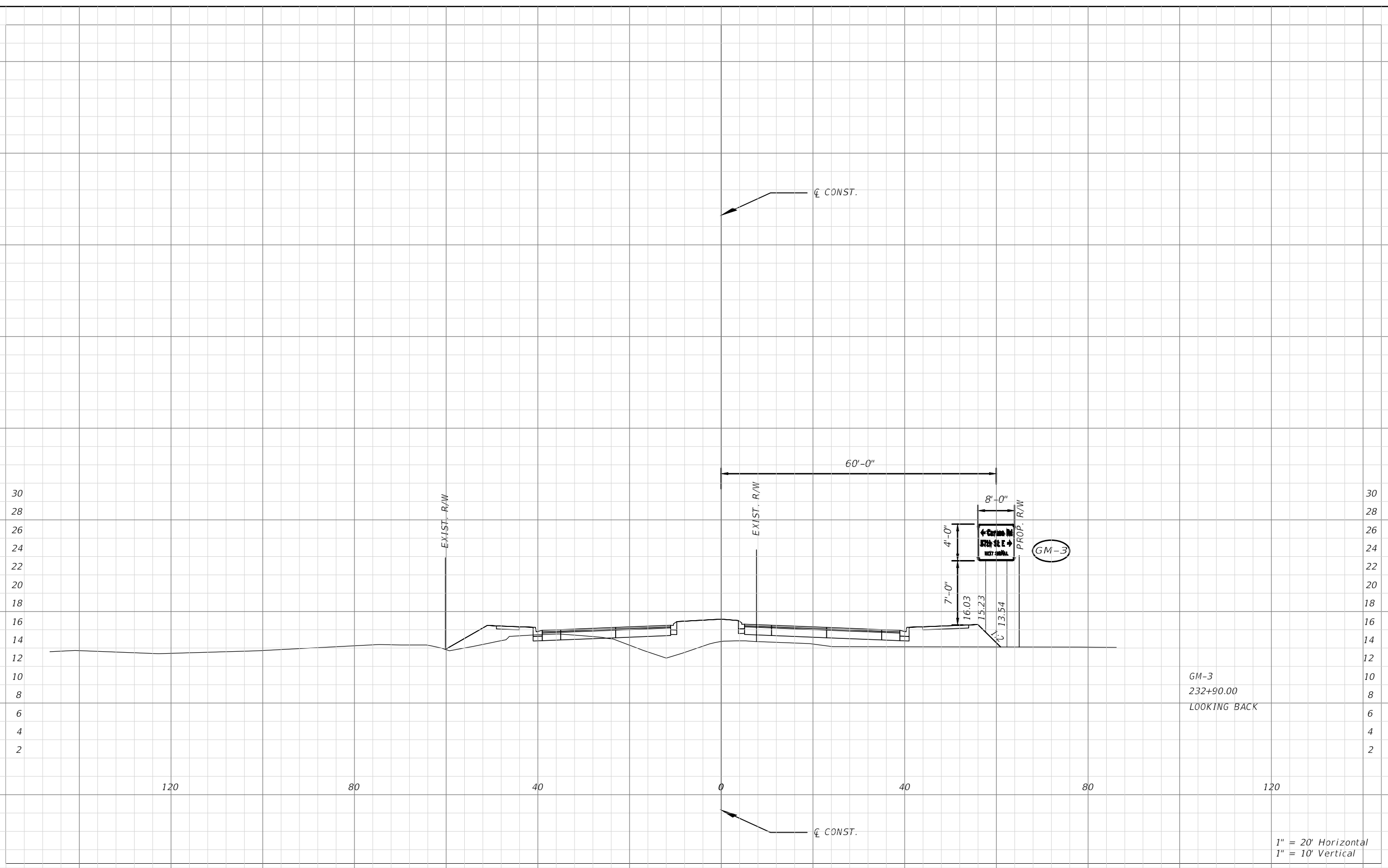
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

No.	REVISIONS			DATE	BY	SCALE	AS NOTED	PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115	DATE	9/17/2019	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajifathali, Zachary	DESIGN ENGINEER	PATRICK B. NEVAH, P.E.	CROSS SECTION (1)	SHEET NO.	S-28
							DESIGNED BY		PBN	PROJECT NO.		6086960	FL. LICENSE NO.		72369	
							DRAWN BY		ZMH							
							CHECKED BY		PRO							


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GM-3
232+90.00
LOOKING BACK

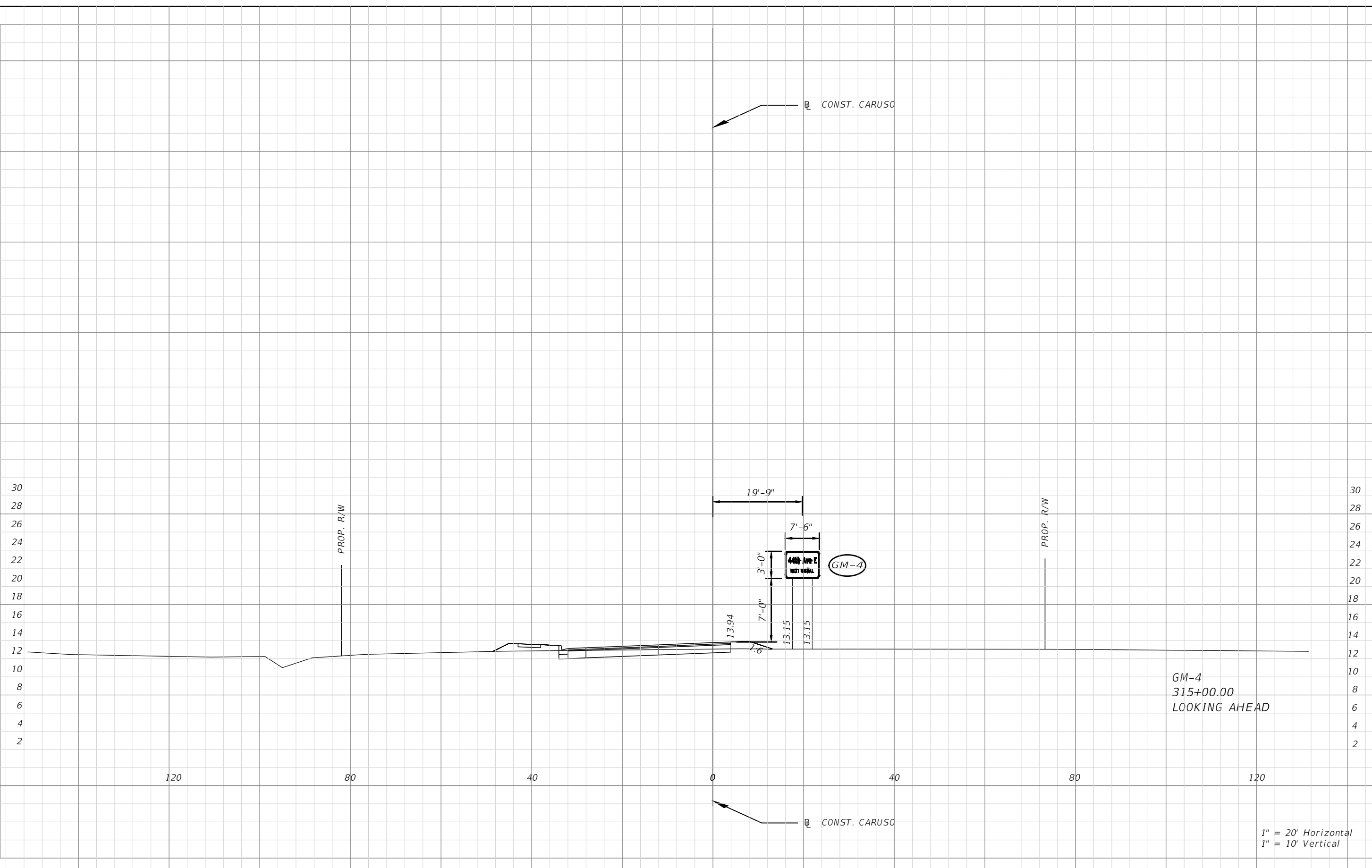
1" = 20' Horizontal
1" = 10' Vertical

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

				SCALE	AS NOTED	PATRICK B. NEVAH, P.E. P.E. NO. 72369	DATE	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajifathali, Zachary	DESIGN ENGINEER	CROSS SECTION (2)	SHEET NO.
				DESIGNED BY	PBN	AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711	9/17/2019		PATRICK B. NEVAH, P.E.		
				DRAWN BY	ZMH	CERTIFICATE OF AUTHORIZATION: 8115	PROJECT NO.		FL. LICENSE NO.		
				CHECKED BY	PRO		6086960		72369		
No.	REVISIONS			DATE	BY						

9/17/2019 9:20:35 AM


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GM-4
315+00.00
LOOKING AHEAD

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

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		SCALE		AS NOTED		DESIGNED BY		PATRICK B. NEVAH, P.E. P.E. NO. 72369		DATE		9/17/2019		 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208 Hajifathali, Zachary		DESIGN ENGINEER		PATRICK B. NEVAH, P.E.		<p style="text-align: center;"><i>CROSS SECTION (3)</i></p>		SHEET NO.	
				DRAWN BY		ZMH		AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711		PROJECT NO.		6086960				FL. LICENSE NO.		72369				S-30	
No.		REVISIONS		DATE		BY		CERTIFICATE OF AUTHORIZATION: 8115															