

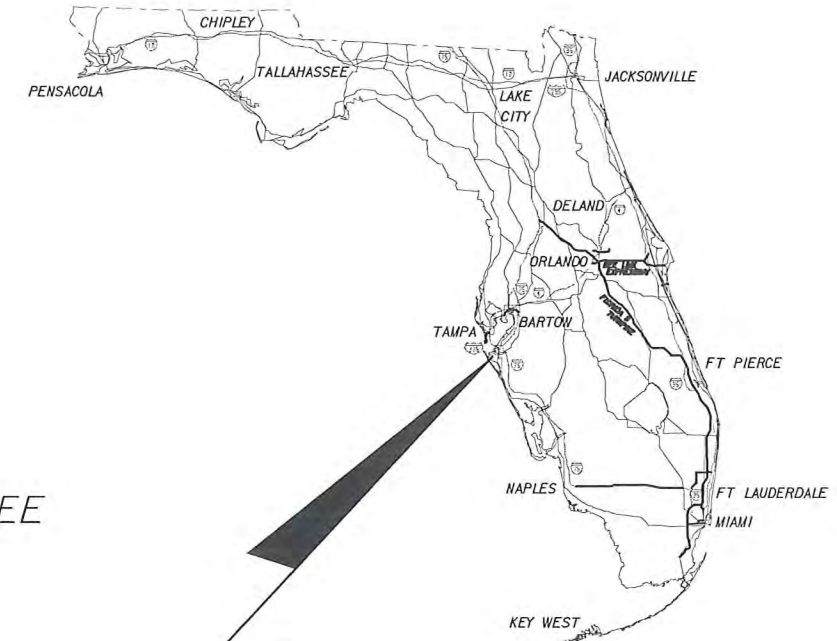


CONTRACT PLANS

COUNTY PROJECT NUMBER 6035560
 MANATEE COUNTY
 FT. HAMER BRIDGE

BRIDGE DESIGN OVER MANATEE RIVER FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK

SIGNING AND PAVEMENT MARKING PLANS



PROJECT LOCATION
 MANATEE COUNTY

SIGNING AND PAVEMENT MARKING SHOP DRAWINGS TO BE SUBMITTED TO:

SUSAN C. JOEL, P.E. NO. 46018
 CARDNO TBE
 12491 TELECOM DRIVE
 TAMPA, FLORIDA 33637
 813-221-0048

PLANS PREPARED BY:



CERTIFICATE OF AUTHORIZATION NO. 3843

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

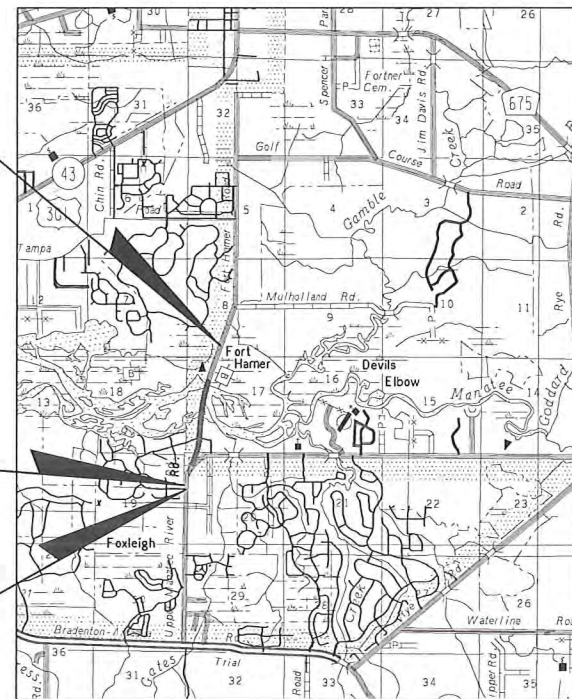
INDEX OF SIGNING & PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2, S-3	TABULATION OF QUANTITIES
S-4	GENERAL NOTES
S-5 THRU S-17	PLAN SHEETS
S-18 THRU S-21	GUIDE SIGN WORK SHEET

END PROJECT
 END S&PM
 STA. 366+00

BEGIN S&PM
 STA. 91+35

BEGIN PROJECT
 STA. 91+35.00



T-33-S
 T-34-S

T-34-S
 T-35-S

R-18-E
 R-19-E

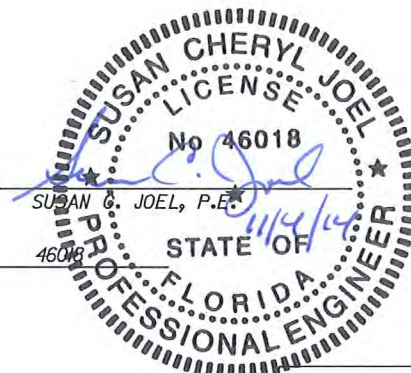
GOVERNING STANDARDS AND SPECIFICATIONS:
 FLORIDA DEPARTMENT OF TRANSPORTATION, 2014
 DESIGN STANDARDS AND REVISED INDEX DRAWINGS AS APPENDED
 HEREIN, AND 2014 STANDARD SPECIFICATIONS FOR ROAD AND
 BRIDGE CONSTRUCTION, AS AMENDED BY CONTRACT DOCUMENTS.

FOR DESIGN STANDARDS CLICK ON THE "DESIGN STANDARDS" LINK
 AT THE FOLLOWING WEB SITE:
[HTTP://WWW.DOT.STATE.FL.US/RDDISIGN/](http://www.dot.state.fl.us/rddesign/)

FOR THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
 CONSTRUCTION CLICK ON THE "SPECIFICATIONS" LINK AT THE
 FOLLOWING WEB SITE:
[HTTP://WWW.DOT.STATE.FL.US/SPECIFICATIONSOFFICE/](http://www.dot.state.fl.us/specificationsoffice/)

MANATEE COUNTY PROJECT MANAGER: KENT D. BONTRAGER, P.E.

SIGNING & PAVEMENT MARKING PLANS
 ENGINEER OF RECORD:



SUSAN C. JOEL, P.E.
 P.E. NO.: 46018

DATE: 11-4-2014
 SHEET NO: S-1

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET
			S-5		S-6		S-7		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	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL					
700-1-11	SINGLE POST SIGN (F&I) (LESS THAN 12)	AS	2		8		8		6		11		3								7		45				
700-1-12	SINGLE POST SIGN (F&I)(12-20 SF)	AS																									
700-1-50	SINGLE POST SIGN (RELOCATE)	AS			1																	1					
700-1-60	SINGLE POST SIGN (REMOVE)	AS			5		5		1													11					
700-2-14	MULTI POST SIGN (F&I) (GROUND) (31-50 SF)	AS											1									1					
700-2-15	MULTI POST SIGN (F&I) (GROUND) (51-100 SF)	AS					1															1					
700-12-21	BEACON (F&I) (GROUND MOUNT, SOLAR, SINGLE)	AS							1		1											2					
705-10-1	OBJECT MARKER, TYPE 1 (OM-1) (YELLOW)	EA							3		3											6					
706-3	RETRO-REFLECTIVE PAVEMENT MARKER	EA																									
706-3	BI-DIRECTIONAL WHITE/RED	EA							40		27		10		34		34		47		26		218				
706-3	BI-DIRECTIONAL YELLOW/YELLOW	EA	16		36		36		70		62		36		36		36		47		56		431				
710-90	PAINTED PAVEMENT MARKINGS (FINAL SURFACE)	LS	1																			1					
711-11-123	THERMOPLASTIC (STD) (SOLID) (WHITE) (12")	LF							270		160											430					
711-11-124	THERMOPLASTIC (STD) (SOLID) (WHITE) (18")	LF							60				40		140		140		240		60		680				
711-11-125	THERMOPLASTIC (STD) (SOLID) (WHITE) (24")	LF							90		160											250					
711-11-151	THERMOPLASTIC (STD) (2'-4' SKIP) (WHITE) (6")	LF							160		170											330					
711-11-151	THERMOPLASTIC (STD) (6'-10' SKIP) (WHITE) (6")	LF							140		35										85	260					
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (BICYCLE SYM)	EA	2				1		5		4		2								3	17					
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (BICYCLE ARROW)	EA	2				1		5		4		2								3	17					
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (ONLY)	EA							1													1					
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (PED)	EA									2										2	4					
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (XING)	EA									2										2	4					
711-11-170	THERMOPLASTIC (STD) (ARROW) (WHITE)	EA																									
711-11-170	DIRECTIONAL ARROW (LEFT)	EA							4		4										2	10					
711-11-170	DIRECTIONAL ARROW (RIGHT)	EA							4		4											8					
711-11-170	DIRECTIONAL ARROW (THRU/RIGHT)	EA																									
711-11-170	DIRECTIONAL ARROW (LEFT/RIGHT)	EA																									
711-11-170	DIRECTIONAL ARROW (LEFT/THRU)	EA																									
711-11-224	THERMOPLASTIC (STD) (SOLID) (YELLOW) (18")	LF							170		200										60	430					
711-11-251	THERMOPLASTIC (STD) (2'-4' SKIP) (YELLOW) (6")	LF							160													160					
711-11-251	THERMOPLASTIC (STD) (6'-10' SKIP) (YELLOW) (6")	LF									170											170					
711-16-111	THERMOPLASTIC (STD) (SOLID) (WHITE) (6")	NM	0.063		0.265		0.265		0.415		0.359		0.189								0.161	1.717					
711-16-112	THERMOPLASTIC (STD) (SOLID) (WHITE) (8")	NM							0.044		0.002		0.068								0.148	0.262					
711-16-112	THERMOPLASTIC (STD) (SOLID) (WHITE)(8")(CONC SURFACE)	NM											0.076		0.530		0.530		0.530		0.129	1.796					
711-16-211	THERMOPLASTIC (STD) (SOLID) (YELLOW) (6")	NM	0.091		0.265		0.265		0.594		0.398		0.223								0.292	2.128					
711-16-211	THERMOPLASTIC (STD) (SOLID) (YELLOW)(6")(CONC SURFACE)	NM											0.038		0.265		0.265		0.265		0.065	0.898					
711-16-222	THERMOPLASTIC (STD) (SOLID) (YELLOW) (8")	LF																									

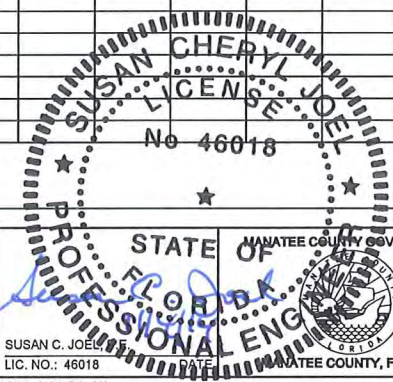


REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

SHEET TITLE: TABULATION OF QUANTITIES PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK	SHEET NO. 5-2
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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET
			S-15		S-16		S-17		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	PLAN	FINAL	PLAN	FINAL			
700-1-11	SINGLE POST SIGN (F&I) (LESS THAN 12)	AS	15		4		6																25		70		
700-1-12	SINGLE POST SIGN (F&I)(12-20 SF)	AS	2																				2		2		
700-1-50	SINGLE POST SIGN (RELOCATE)	AS																							1		
700-1-60	SINGLE POST SIGN (REMOVE)	AS	1				1																2		13		
700-2-14	MULTI POST SIGN (F&I) (GROUND) (31-50 SF)	AS																							1		
700-2-15	MULTI POST SIGN (F&I) (GROUND) (51-100 SF)	AS					1																1		2		
700-12-21	BEACON (F&I) (GROUND MOUNT, SOLAR, SINGLE)	AS					1																1		3		
705-10-1	OBJECT MARKER, TYPE 1 (OM-1) (YELLOW)	EA	3				3																6		12		
706-3	RETRO-REFLECTIVE PAVEMENT MARKER	EA																									
706-3	BI-DIRECTIONAL WHITE/RED	EA	28				5																33		250		
706-3	BI-DIRECTIONAL YELLOW/YELLOW	EA	87		16		54																157		587		
710-90	PAINTED PAVEMENT MARKINGS (FINAL SURFACE)	LS																							1		
711-11-123	THERMOPLASTIC (STD) (SOLID) (WHITE) (12")	LF	280																				280		710		
711-11-124	THERMOPLASTIC (STD) (SOLID) (WHITE) (18")	LF	45																				45		725		
711-11-125	THERMOPLASTIC (STD) (SOLID) (WHITE) (24")	LF	335				15																350		600		
711-11-151	THERMOPLASTIC (STD) (2'-4' SKIP) (WHITE) (6")	LF	380		190		50																620		950		
711-11-151	THERMOPLASTIC (STD) (6'-10' SKIP) (WHITE) (6")	LF					70																70		330		
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (BICYCLE SYM)	EA	3		2																		5		22		
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (BICYCLE ARROW)	EA	3		2																		5		22		
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (ONLY)	EA					2																2		3		
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (PED)	EA	2																				2		6		
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE) (XING)	EA	2																				2		6		
711-11-170	THERMOPLASTIC (STD) (ARROW) (WHITE)	EA																									
711-11-170	DIRECTIONAL ARROW (LEFT)	EA	2				2																4		14		
711-11-170	DIRECTIONAL ARROW (RIGHT)	EA	1				2																3		11		
711-11-170	DIRECTIONAL ARROW (THRU/RIGHT)	EA	2																				2		2		
711-11-170	DIRECTIONAL ARROW (LEFT/RIGHT)	EA	2																				2		2		
711-11-170	DIRECTIONAL ARROW (LEFT/THRU))	EA	2																				2		2		
711-11-224	THERMOPLASTIC (STD) (SOLID) (YELLOW) (18")	LF	220				300																520		950		
711-11-251	THERMOPLASTIC (STD) (2'-4' SKIP) (YELLOW) (6")	LF																							160		
711-11-251	THERMOPLASTIC (STD) (6'-10' SKIP) (YELLOW) (6")	LF	70				130																200		370		
711-16-111	THERMOPLASTIC (STD) (SOLID) (WHITE) (6")	NM	0.382		0.078		0.166																0.626		2.343		
711-16-112	THERMOPLASTIC (STD) (SOLID) (WHITE) (8")	NM	0.095																				0.095		0.357		
711-16-112	THERMOPLASTIC (STD) (SOLID) (WHITE)(8")\CONC SURFACE)	NM																							1.796		
711-16-211	THERMOPLASTIC (STD) (SOLID) (YELLOW) (6")	NM	0.504		0.116		0.303																0.923		3.051		
711-16-211	THERMOPLASTIC (STD) (SOLID) (YELLOW)(6")\CONC SURFACE)	NM																							0.898		
711-16-222	THERMOPLASTIC (STD) (SOLID) (YELLOW) (8")	LF	70																				70		70		



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



SUSAN C. JOELS
 LIC. NO.: 46018
 DATE: 11/4/2014 9:08:38 AM

SHEET TITLE: TABULATION OF QUANTITIES	SHEET NO. 5-3
PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK	

SIGNING AND PAVEMENT MARKING GENERAL NOTES

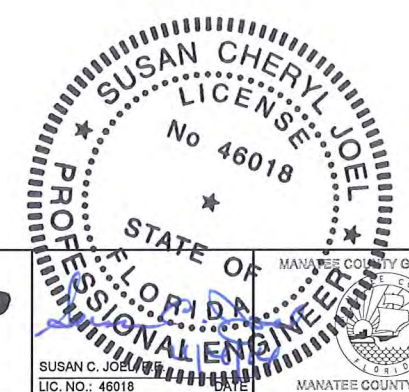
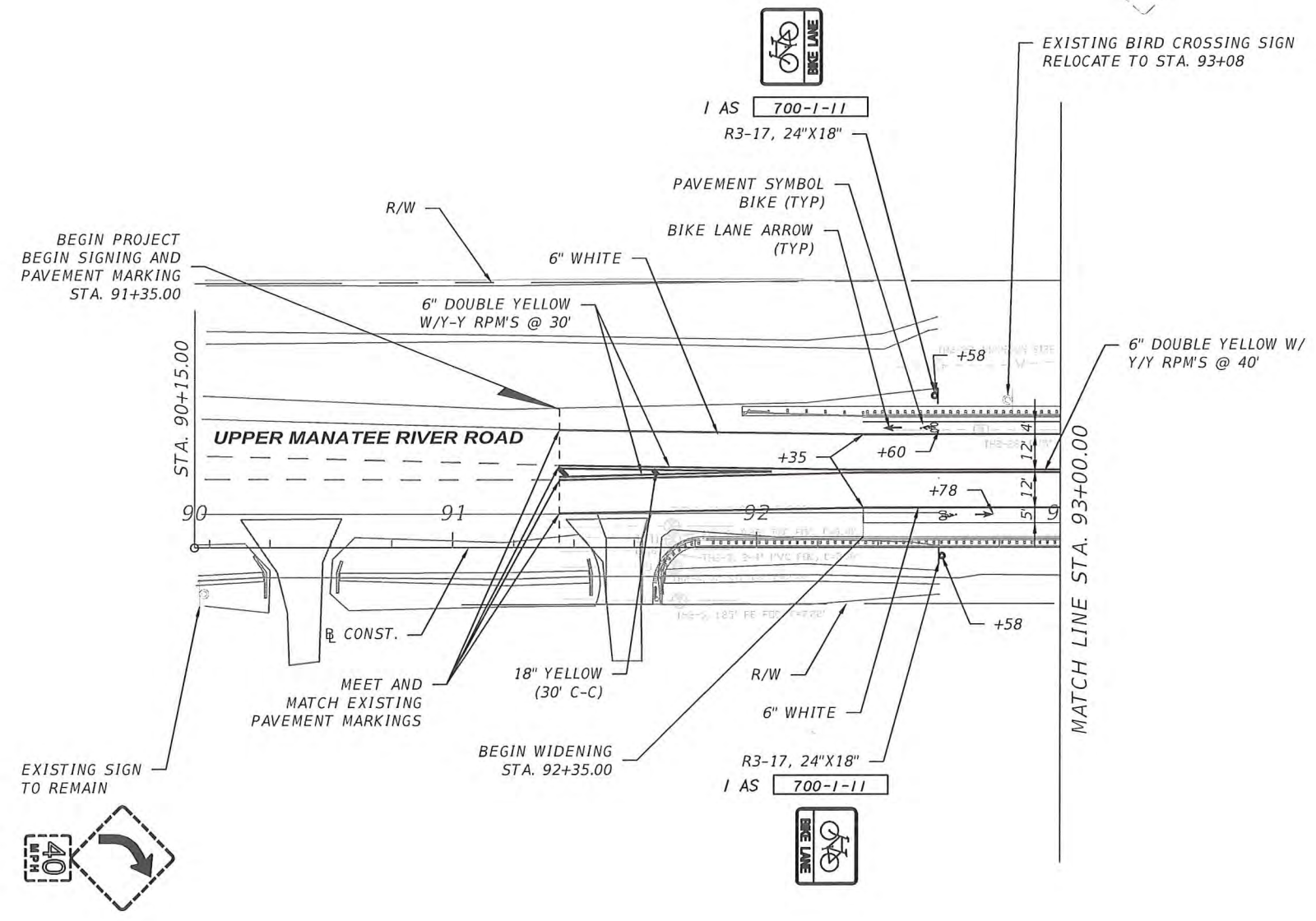
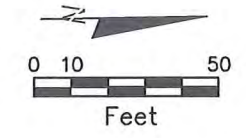
1. THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (DATED 2014), AND FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS (DATED 2014), AND THE FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2009 EDITION.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LENGTH OF COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION.
3. REFER TO FDOT DESIGN STANDARDS INDEX NO. 17352 FOR RETRO-REFLECTIVE PAVEMENT MARKER PLACEMENT DETAILS.
4. ALL PERMANENT PAVEMENT MARKINGS PLACED WITHIN THE MANATEE COUNTY RIGHT OF WAY SHALL BE THERMOPLASTIC EXCEPT WHEN OTHERWISE NOTED IN PLANS WHERE PAINT IS SPECIFIED.
5. ALL THERMOPLASTIC PAVEMENT MARKINGS SHALL BE CERTIFIED LEAD FREE.
6. 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.
7. EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS SHALL BE REMOVED USING AN EDCO TLR-7 GRINDER OR EQUAL. NO SCAR RESULTING FROM THE MARKING REMOVAL SHALL BE DEEPER THAN 1/4" AS MEASURED FROM THE SURROUNDING SURFACE TO THE LOWEST POINT IN THE REMOVED AREA. HYDROBLASTING IS NOT ALLOWED.
8. SIGN LOCATIONS SHOWN ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE ENGINEER.
9. ALL ROUTE MARKER AUXILIARIES SHALL MATCH THE COLOR COMBINATION OF THE RESPECTIVE ROUTE MARKER THEY SUPPLEMENT.
10. ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION SHALL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION.
11. CAUTION SHALL BE EXERCISED WHILE RELOCATING 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.
12. CONTRACTOR SHALL USE W-SHAPE STEEL POSTS FOR MULTI-POST SIGNS. ALL COLUMNS (POSTS) FOR SINGLE COLUMN GROUND SIGNS SHALL BE STEEL U-CHANNEL.
13. 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.
14. ANY SIGN MOUNTED OVER A SIDEWALK SHALL HAVE A STANDARD CLEARANCE OF 8'.
15. 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.
16. SIGNS THAT ARE EMBEDDED IN ASPHALT/CONCRETE SHALL BE INSTALLED IN PIPE SLEEVES.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL SIGNS THAT ARE TO BE PERMANENTLY REMOVED IN THIS PROJECT.
18. APPLY THERMOPLASTIC AS THE FINAL TRAFFIC STRIPES AND MARKINGS A MINIMUM OF 14 DAYS AFTER THE FIRST APPLICATION OF PAINT, BUT PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.
19. PAY ITEM 700-I-II: WHERE APPLICABLE, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE THE STREET NAME PANELS AND/OR OTHER SPECIFIED SIGN PANELS FROM EXISTING STOP SIGN ASSEMBLIES THAT ARE BEING REMOVED AND INSTALL THEM ON NEW SIGN ASSEMBLIES AS CALLED FOR IN THE PLANS. IF EXISTING MOUNTING BRACKETS ARE UNUSABLE, THE CONTRACTOR SHALL PURCHASE APPROVED BRACKETS FOR ATTACHMENT OF RELOCATED SIGN PANELS TO ENSURE PROPER INSTALLATION OF COMPLETE ASSEMBLY FOR THE POST USED.



R E V I S I O N S					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



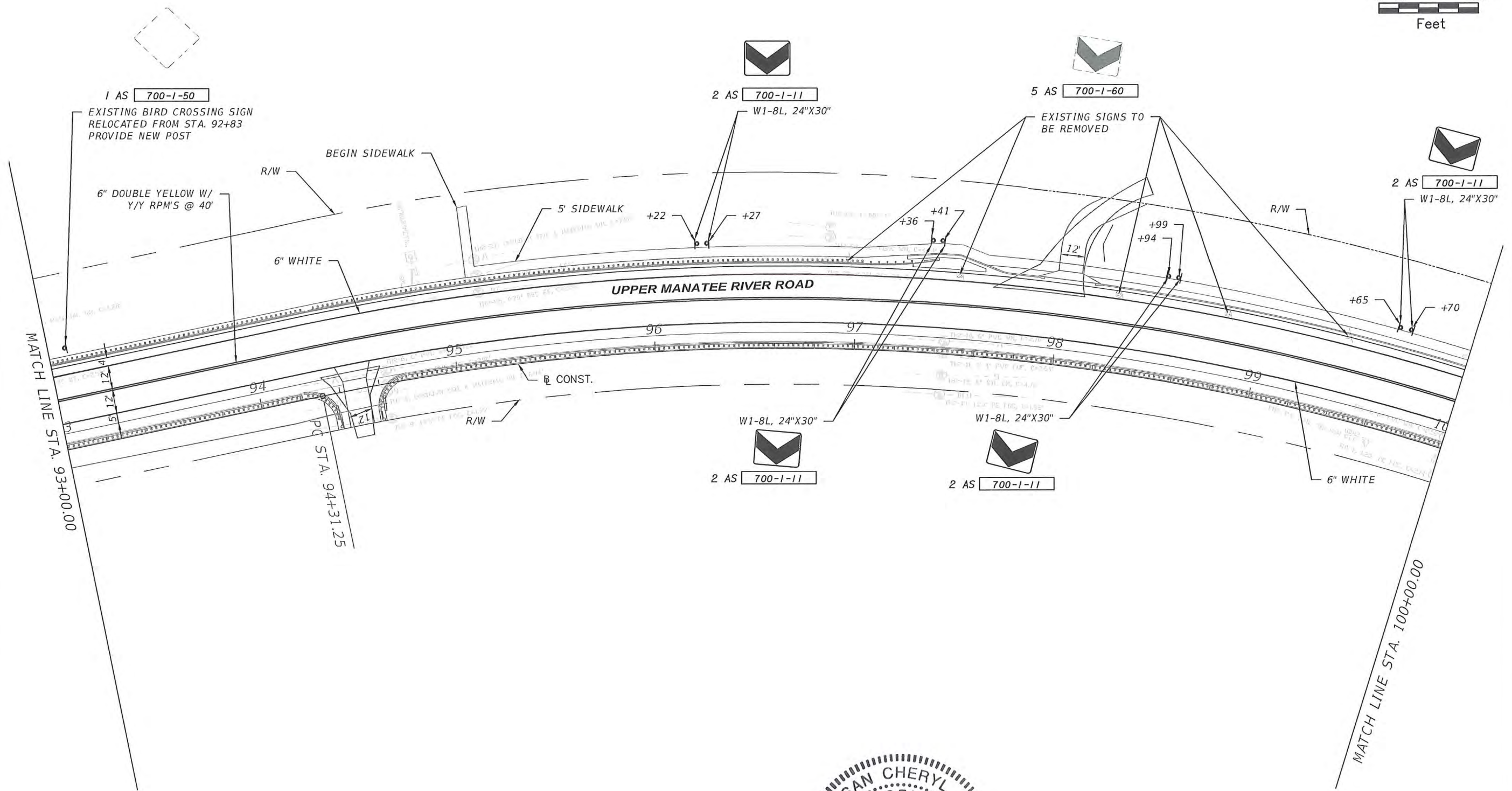
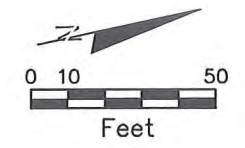
SHEET TITLE: GENERAL NOTES	SHEET NO. 5-4
PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK	



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Cardno TBE
 380 Park Place Blvd., Suite 300, Clearwater, Florida 33759
 www.cardnotbe.com - 727.531.3505
 Certificate of Authorization No. 3843

SHEET TITLE: SIGNING AND PAVEMENT MARKINGS	
PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK	SHEET NO. S-5



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

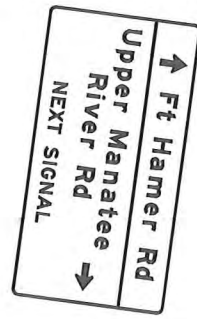
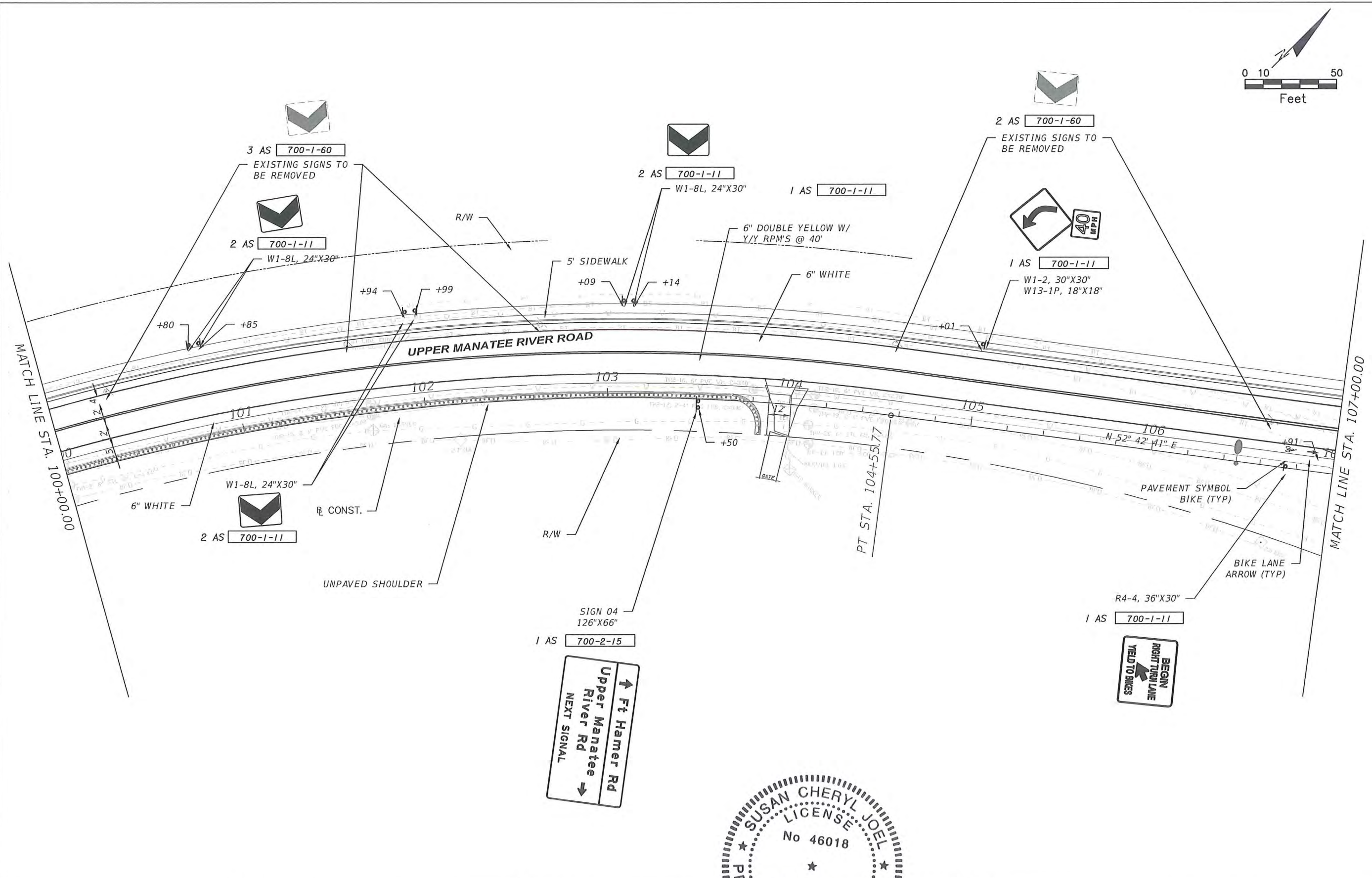
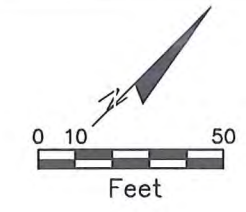
Cardno TBE
 380 Park Place Blvd., Suite 300, Clearwater, Florida 33759
 www.cardnotbe.com - 727.531.3505
 Certificate of Authorization No. 3843

SUSAN C. JOEL, P.E.
 LIC. NO.: 46018
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 MANATEE COUNTY, FLORIDA

SHEET TITLE: **SIGNING AND PAVEMENT MARKINGS**

PROJECT NAME: **FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK**

SHEET NO.: **5-6**



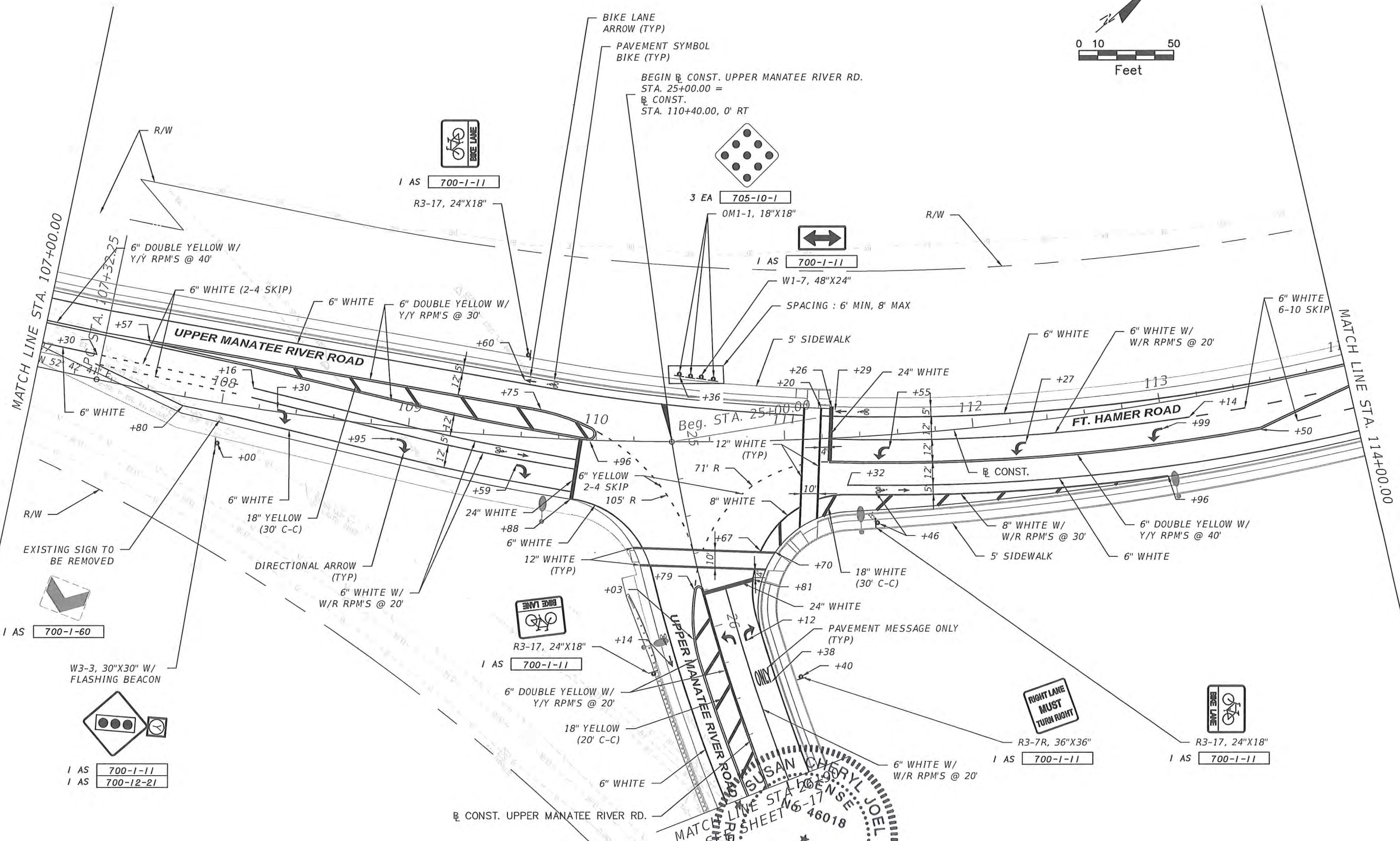
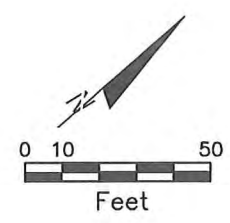
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Cardno TBE
 380 Park Place Blvd., Suite 300, Clearwater, Florida 33759
 www.cardnotbe.com - 727.531.3505
 Certificate of Authorization No. 3843

SHEET TITLE: SIGNING AND PAVEMENT MARKINGS

PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK

SHEET NO. 5-7



MATCH LINE STA. 107+00.00

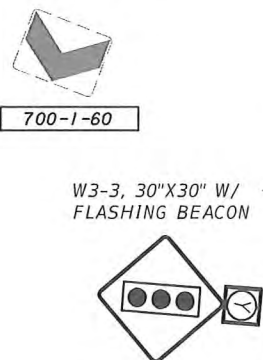
MATCH LINE STA. 114+00.00

UPPER MANATEE RIVER ROAD

FT. HAMER ROAD

PROFESSIONAL ENGINEER
 SUSAN C. JOYCE
 LICENSE NO. 46018
 STATE OF FLORIDA
 MANATEE COUNTY GOVERNMENT

EXISTING SIGN TO BE REMOVED



1 AS 700-1-11
 1 AS 700-12-21

1 AS 700-1-11
 R3-17, 24\"X18\"

1 AS 700-1-11
 R3-17, 24\"X18\"

1 AS 700-1-11
 R3-7R, 36\"X36\"

1 AS 700-1-11
 R3-17, 24\"X18\"

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

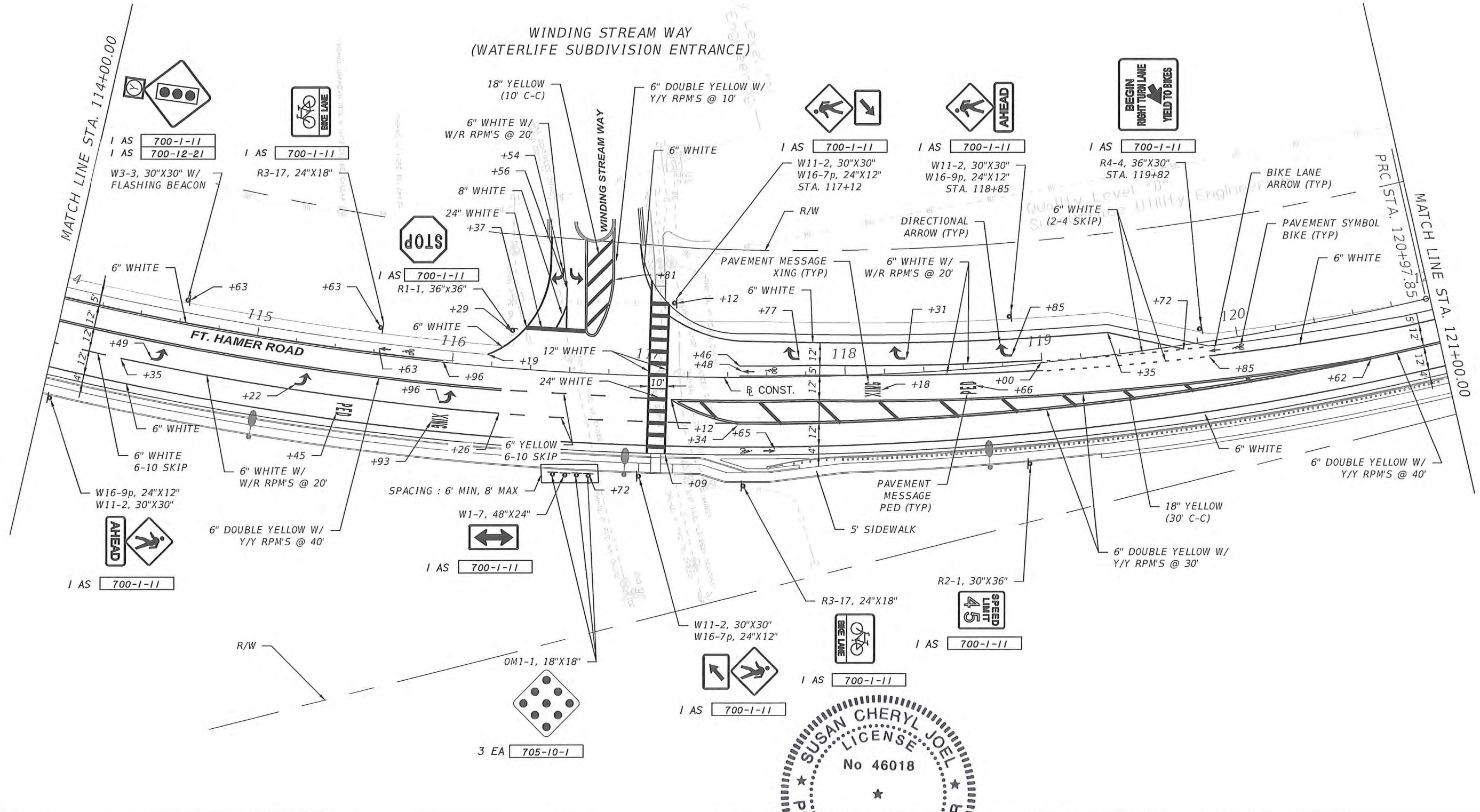
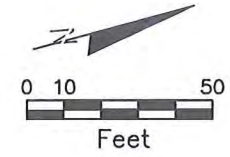
Cardno TBE
 380 Park Place Blvd., Suite 300, Clearwater, Florida 33759
 www.cardnotbe.com - 727.531.3505
 Certificate of Authorization No. 3843

Howard Holley

SHEET TITLE: **SIGNING AND PAVEMENT MARKINGS**

PROJECT NAME: **FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK**

SHEET NO.: **S-8**



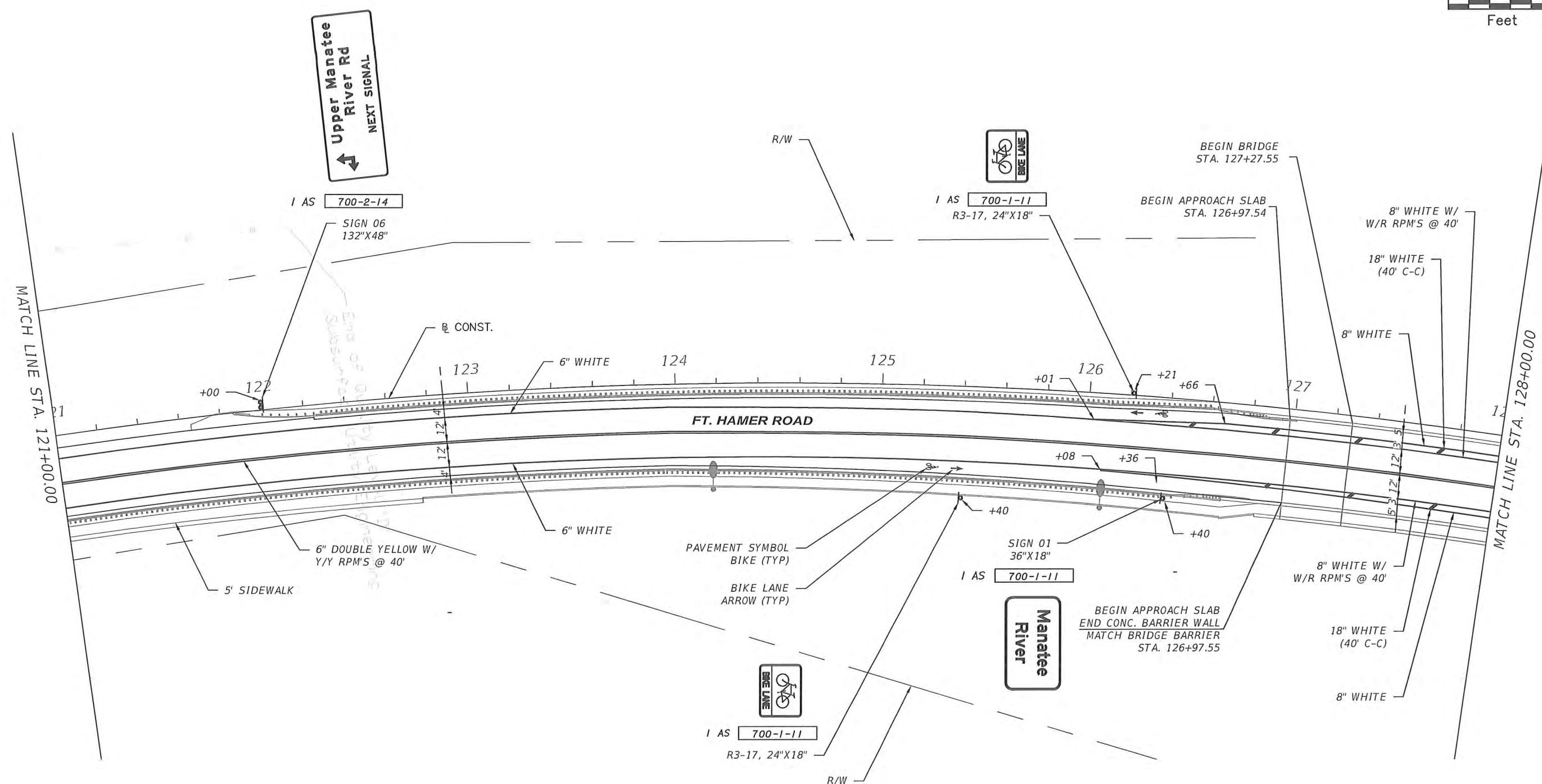
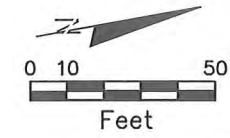
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Cardno TBE
 380 Park Place Blvd., Suite 300, Clearwater, Florida 33759
 www.cardnobe.com - 727.531.3505
 Certificate of Authorization No. 3843

SIGNING AND PAVEMENT MARKINGS

PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK

SHEET NO. 5-9



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

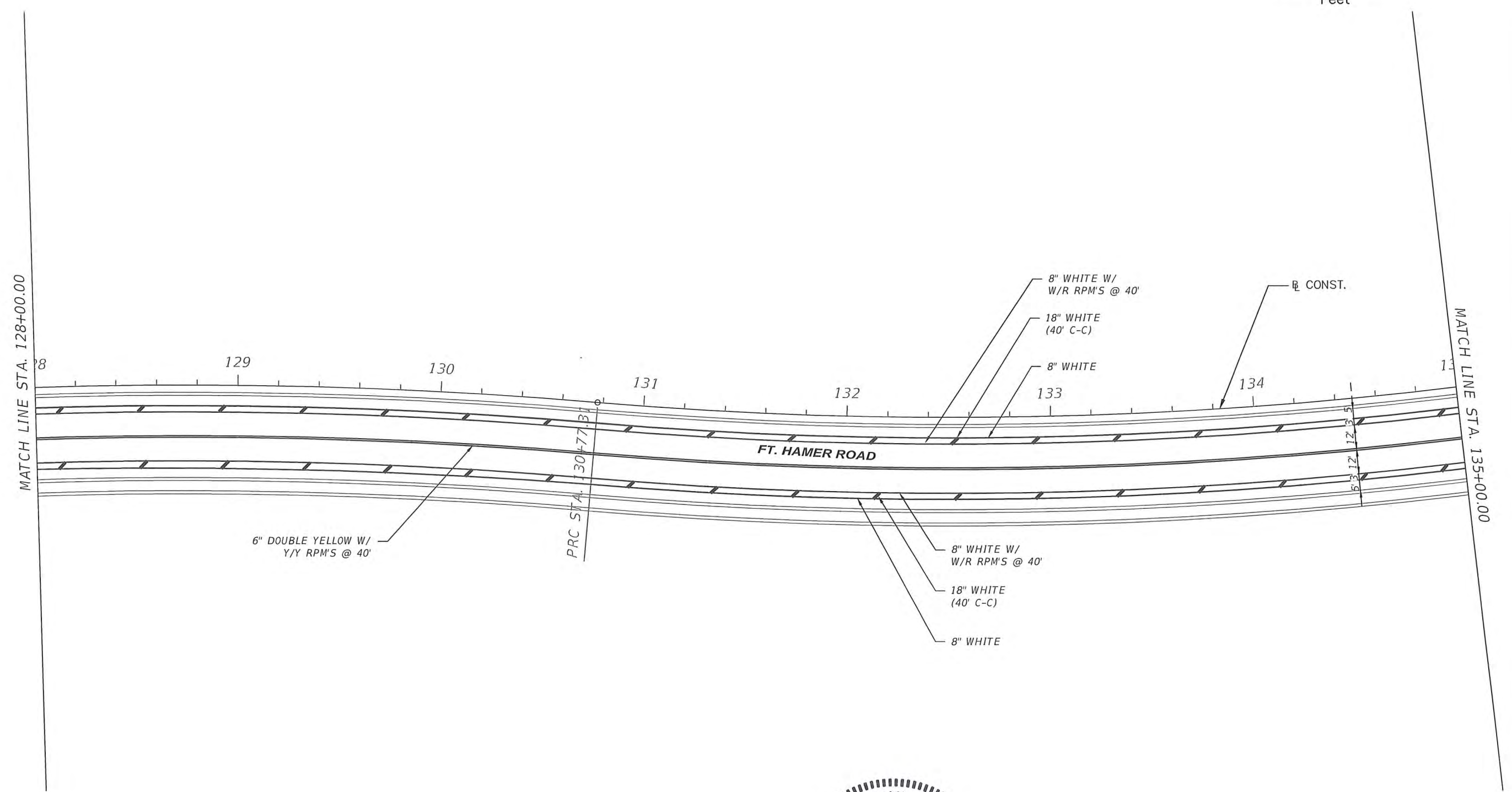
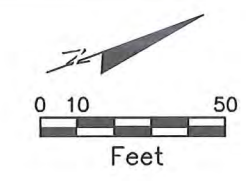
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MANATEE COUNTY GOVERNMENT
 SUSAN CHERYL JOEL
 LICENSE No. 46018
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 LIC. NO.: 46018
 MANATEE COUNTY, FLORIDA

SHEET TITLE: **SIGNING AND PAVEMENT MARKINGS**

PROJECT NAME: **FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK**

SHEET NO.: **S-10**



6" DOUBLE YELLOW W/
Y/Y RPM'S @ 40'

8" WHITE W/
W/R RPM'S @ 40'

18" WHITE
(40' C-C)

8" WHITE

133

CONST.

134

8" WHITE W/
W/R RPM'S @ 40'

18" WHITE
(40' C-C)

8" WHITE

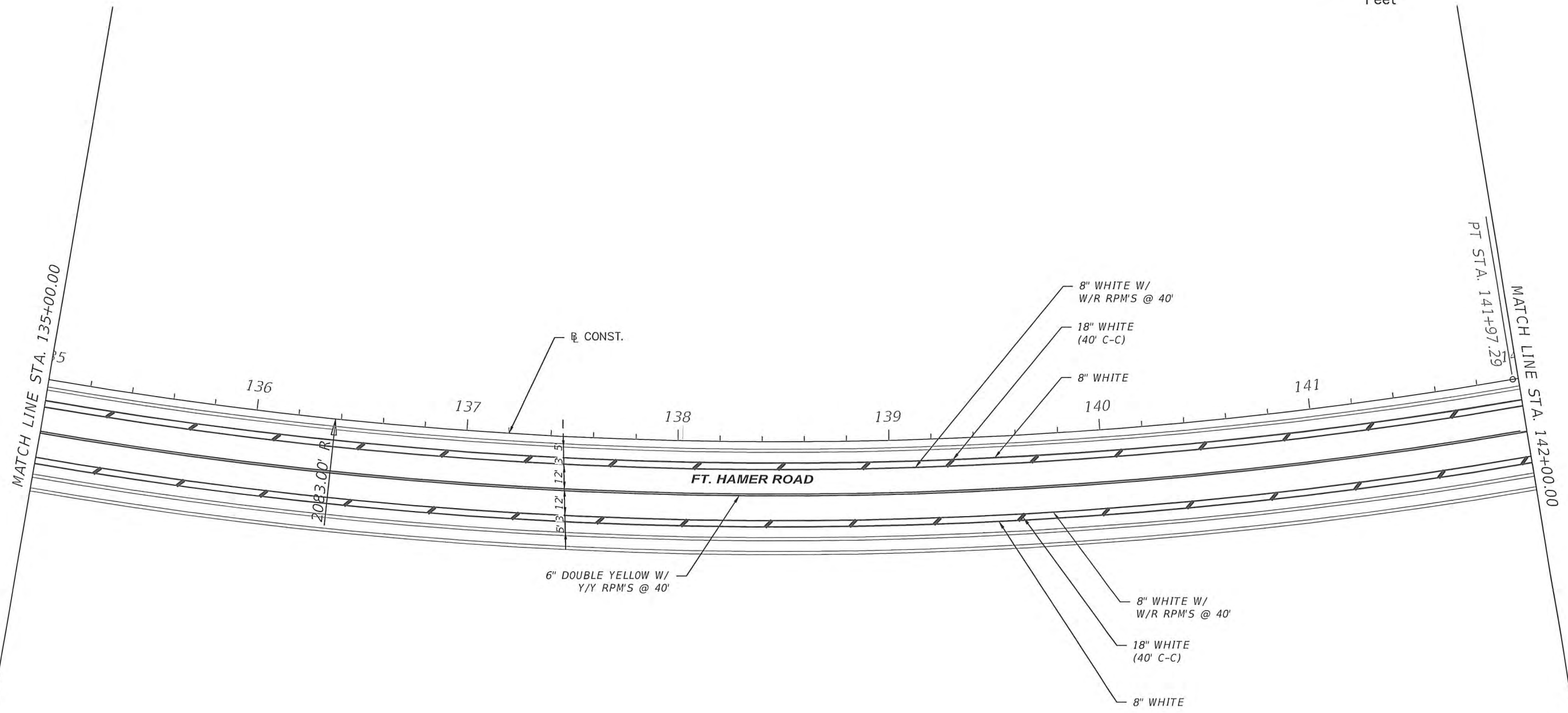
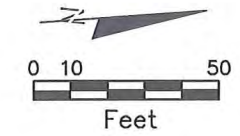


REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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 LIC. NO.: 46018
 DATE: 11/4/2014 9:10:23 AM
 STATE OF FLORIDA
 MANATEE COUNTY GOVERNMENT
 PROFESSIONAL ENGINEER

SHEET TITLE: SIGNING AND PAVEMENT MARKINGS	
PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK	SHEET NO. 5-11



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

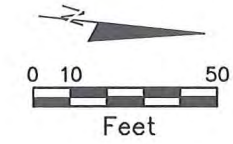
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 PROFESSIONAL ENGINEER
 MANATEE COUNTY GOVERNMENT
 DATE 11/4/2014 9:10:33 AM

SHEET TITLE: **SIGNING AND PAVEMENT MARKINGS**

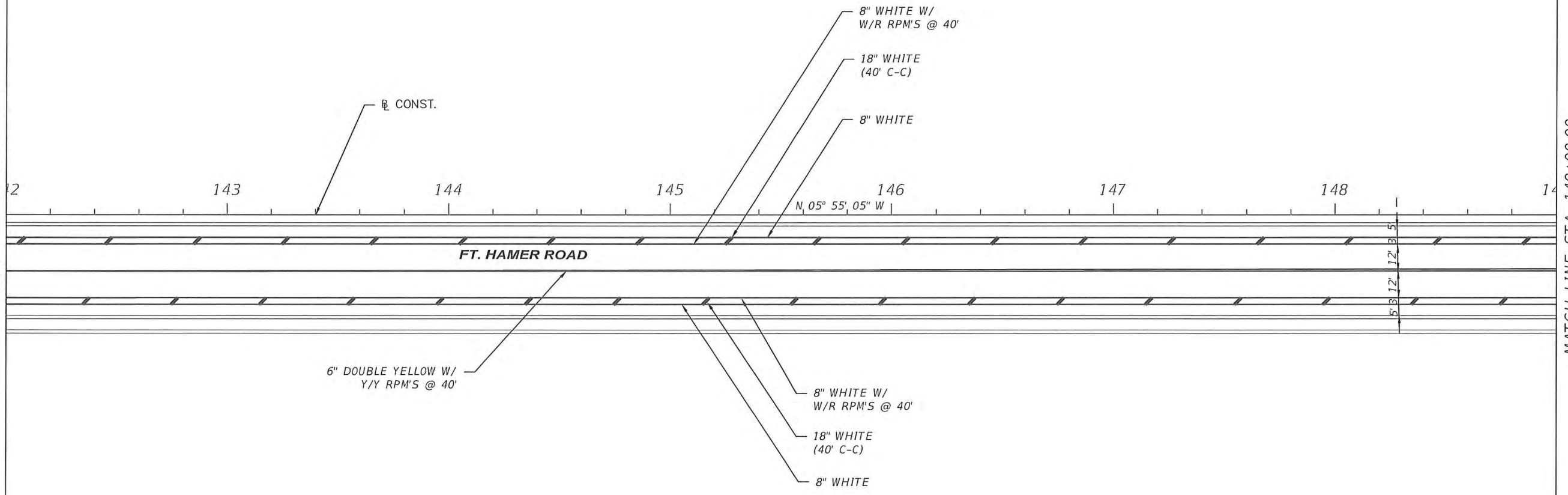
PROJECT NAME: **FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK**

SHEET NO. **5-12**



MATCH LINE STA. 142+00.00

MATCH LINE STA. 149+00.00



6" DOUBLE YELLOW W/
Y/Y RPM'S @ 40'

CONST.

8" WHITE W/
W/R RPM'S @ 40'

18" WHITE
(40' C-C)

8" WHITE

8" WHITE W/
W/R RPM'S @ 40'

18" WHITE
(40' C-C)

8" WHITE

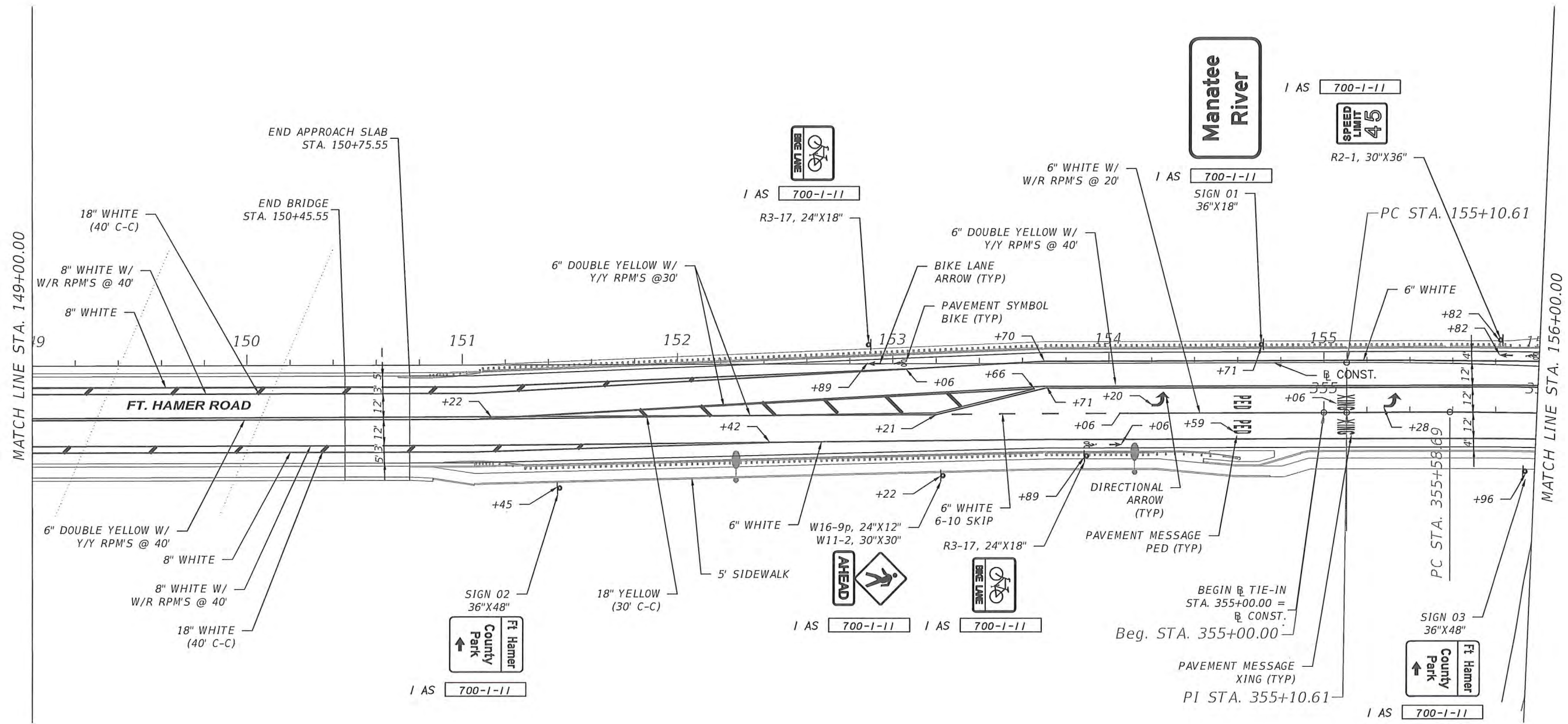
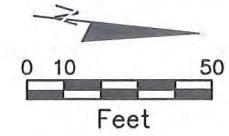
N 05° 55' 05" W

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MANATEE COUNTY GOVERNMENT

SHEET TITLE: SIGNING AND PAVEMENT MARKINGS		SHEET NO. S-13
PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK		



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

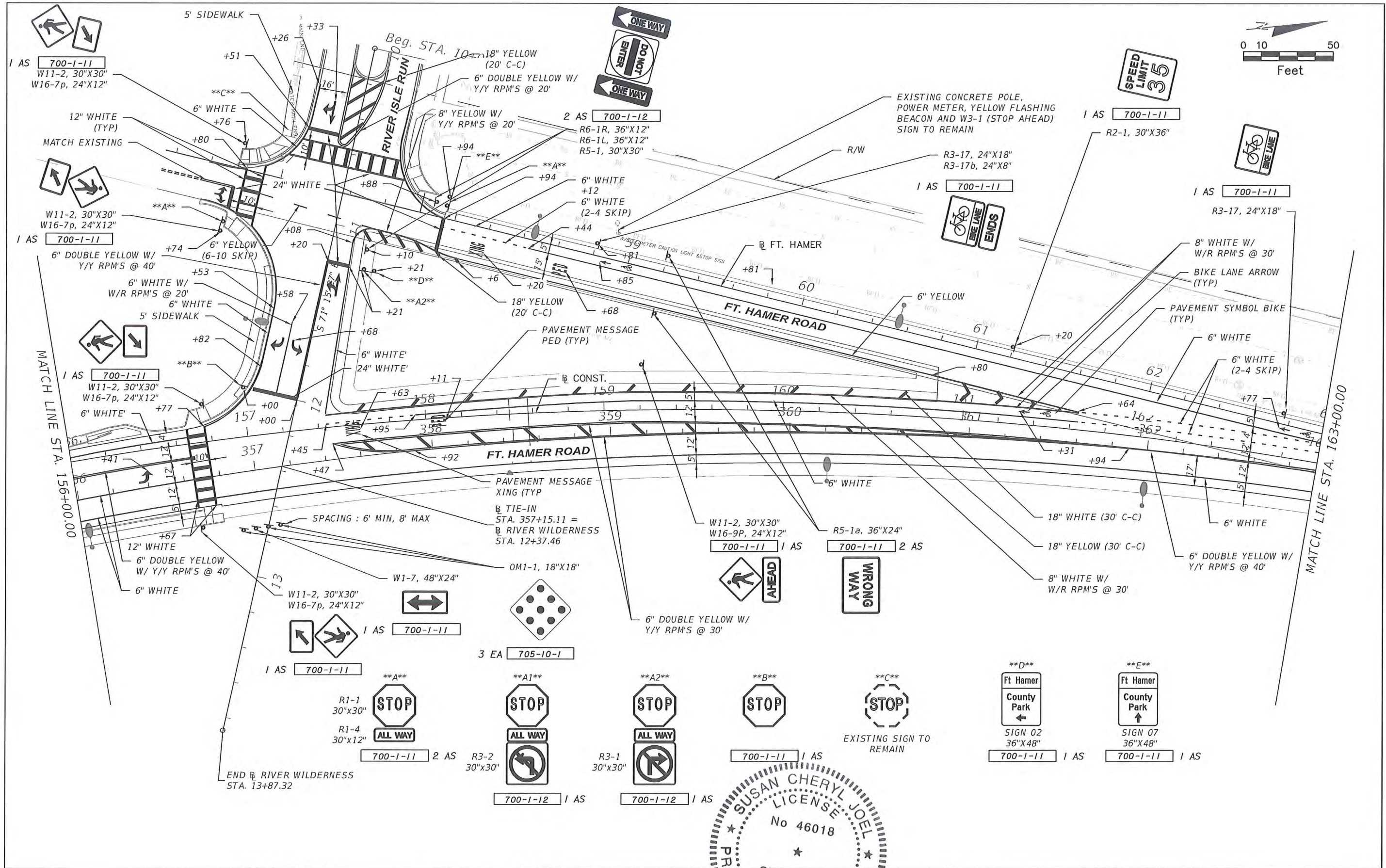
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 MANATEE COUNTY GOVERNMENT
 SUSAN C. JOEL P.E.
 LIC. NO.: 46018 DATE: 11/4/2014 9:10:53 AM

SHEET TITLE: **SIGNING AND PAVEMENT MARKINGS**

PROJECT NAME: **FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK**

SHEET NO.: **S-14**



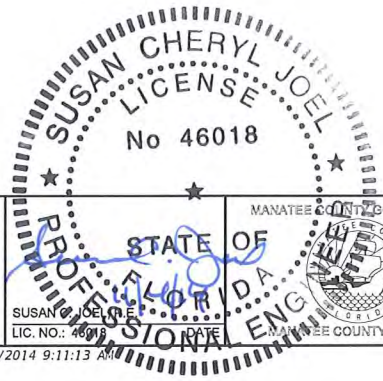
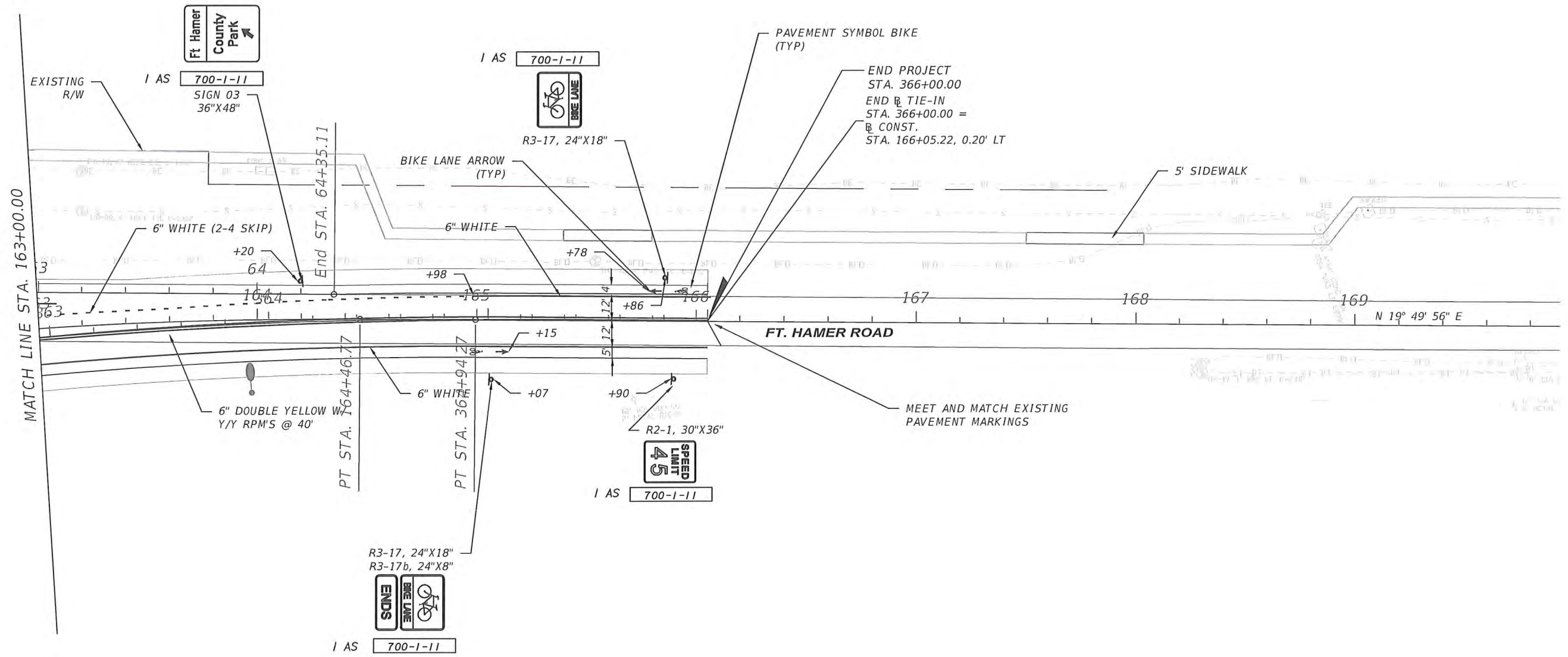
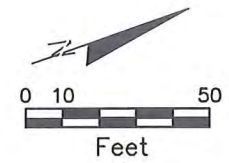
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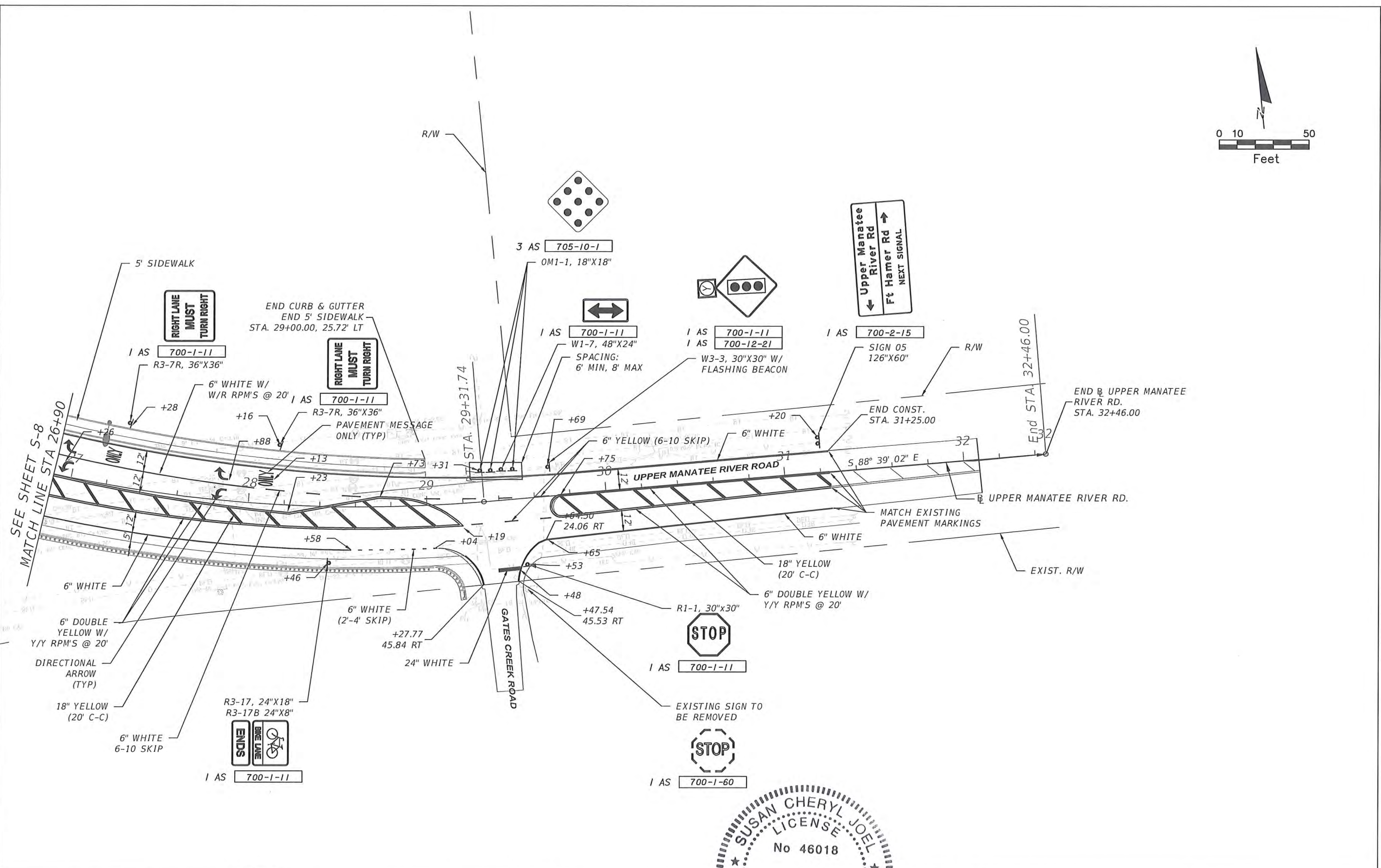
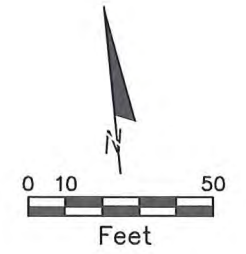
SHEET TITLE: SIGNING AND PAVEMENT MARKINGS	SHEET NO. S-15
PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK	



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 STATE OF FLORIDA
 MANATEE COUNTY, FLORIDA

SHEET TITLE: SIGNING AND PAVEMENT MARKINGS		SHEET NO. S-16
PROJECT NAME: FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK		

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



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SHEET TITLE: **SIGNING AND PAVEMENT MARKINGS**

PROJECT NAME: **FORT HAMER ROAD FROM UPPER MANATEE RIVER ROAD TO NORTH OF FORT HAMER PARK**

SHEET NO.: **S-17**

