

THIS PROJECT TO BE LET TO CONTRACT
WITH FINANCIAL PROJECT ID(S):
453730-1-56-01

CONTRACT PLANS COMPONENTS

ROADWAY
SIGNING AND PAVEMENT MARKING
LIGHTING

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLANS

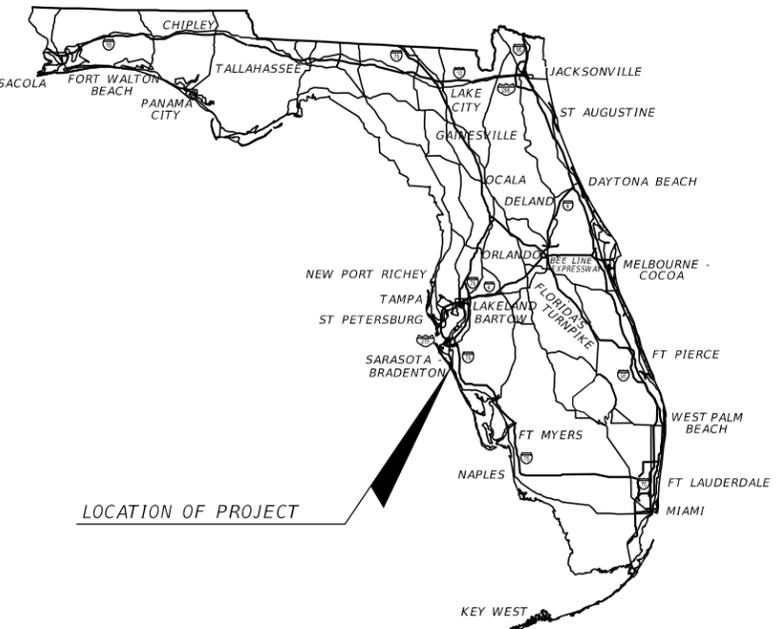
FINANCIAL PROJECT ID 453730-1-52-01, 453730-1-52-02

(FEDERAL FUNDS)

MANATEE COUNTY (13080)

STATE ROAD NO. 789 (GULF OF MEXICO DR.)

MODERN ROUNDABOUT IMPROVEMENT DESIGN



INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3	GENERAL NOTES AND DETAILS
S-4 - S-8	SIGNING & PAVEMENT MARKING PLAN SHEETS
S-9 - S-11	GUIDE SIGN WORKSHEETS

PROJECT LOCATION URL: <https://tinyurl.com/475kffht>

PROJECT LIMITS: BEGIN MP 3.980 - END MP 4.405

EXCEPTIONS: NONE

BRIDGE LIMITS: NONE

RAILROAD CROSSING: NONE

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2026-27 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

APPLICABLE IRs: N/A

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY2026-27 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

SIGNING AND PAVEMENT MARKING PLANS
ENGINEER OF RECORD:

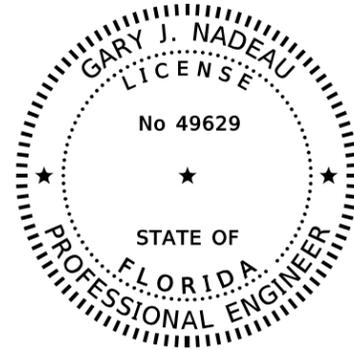
GARY J. NADEAU, P.E. NO.: 49629
KIMLEY-HORN AND ASSOCIATES, INC.
1800 2ND STREET, SUITE 900
SARASOTA, FL 34236
PHONE (941) 379-7600
CONTRACT NO.: CAD90
VENDOR NO.: F560885615202

FDOT PROJECT MANAGER:

JOEL HOBBS, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1935	27	S-1

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

SIGNATURE MUST BE VERIFIED ON
ANY ELECTRONIC COPIES.

KIMLEY-HORN AND ASSOCIATES, INC.
1800 2ND STREET, SUITE 900
SARASOTA, FL 34236
GARY J. NADEAU, P.E. NO. 49629

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

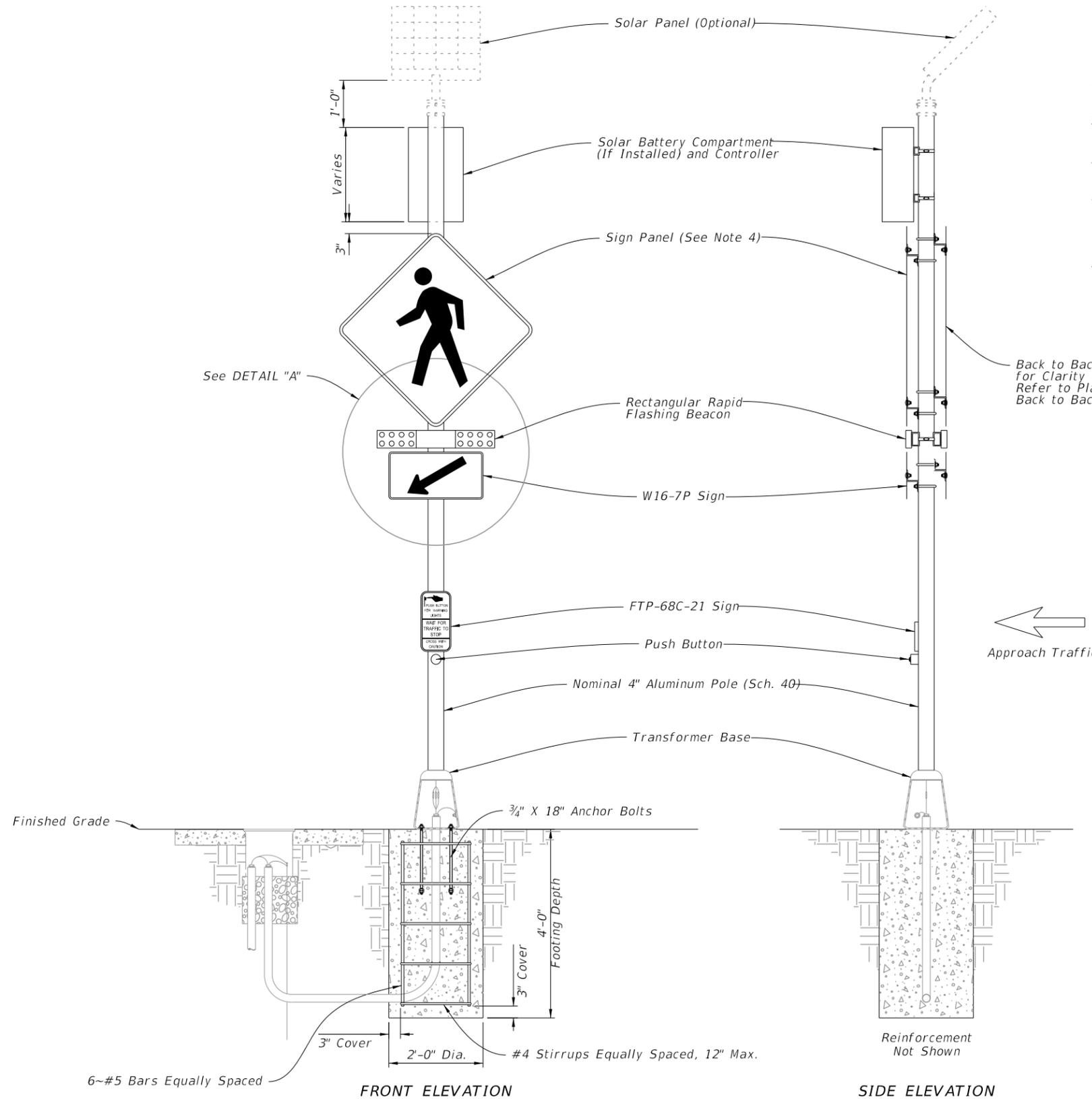
PAVEMENT MARKING PLANS PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3	GENERAL NOTES AND DETAILS
S-4 - S-8	SIGNING & PAVEMENT MARKING PLAN SHEETS
S-9 - S-11	GUIDE SIGN WORKSHEETS

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	GARY J. NADEAU, P.E. LICENSE NUMBER: 49629 KIMLEY-HORN AND ASSOCIATES, INC. 1800 2ND STREET, SUITE 900 SARASOTA, FL 34236		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 789	MANATEE	453730-1-52-01	SIGNATURE SHEET
									S-2

SIGNING AND PAVEMENT MARKING NOTES

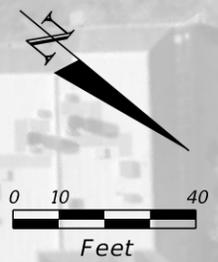
1. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED IN THE PLANS.
2. FOR ALL SIGNS BEING REMOVED, COORDINATE THE RETURN OF TOWN OF LONGBOAT PROPERTY WITH THE STREETS, TRAFFIC, AND DRAINAGE DIVISION AT 941-316-1988.
3. PAY ITEM 654-2-40 TO INCLUDE THE COST OF REMOVAL AND RELOCATION OF EXISTING FOUNDATION.
4. AT THE COMPLETION OF THE PROJECT, PROVIDE AS-BUILT PLANS IN ELECTRONIC FORM (PDF) TO: FDOT TRAFFIC OPERATIONS NEAL TURNER, P.E., TSM&O ENGINEER - ARTERIALS 801 NBROADWAY AVE P.O. BOX 1249 BARTOW, FL 33830-1249 EMAIL: NEAL.TURNER@DOT.STATE.FL.US PHONE: 863-519-2216
5. REQUEST UPDATED SIGNAL TIMINGS FROM FDOT TSM&O ENGINEER - ARTERIALS (863-519-2216) WHEN ALL LANES, STRIPING, SIGNALS, AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE FDOT WITH ALL "AS-BUILT" INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR FDOT TO DEVELOP THE UPDATED TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY FDOT.



**ADJACENT TO SIDEWALK
SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON DETAILS**

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES AND DETAILS	SHEET NO. 5-3
DATE	DESCRIPTION	DATE	DESCRIPTION	GARY J. NADEAU, P.E. LICENSE NUMBER: 49629 KIMLEY-HORN AND ASSOCIATES, INC. 1800 2ND STREET, SUITE 900 SARASOTA, FL 34236		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 789	MANATEE	453730-152-01		

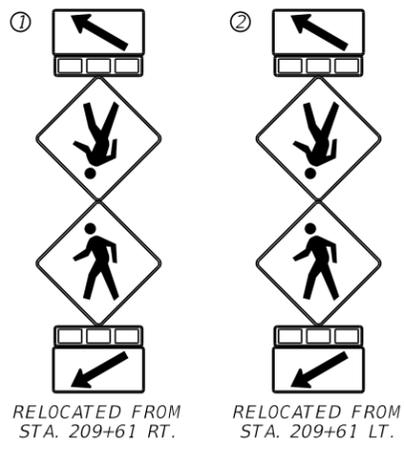
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



TO BE RELOCATED
 700-1-500 1 EA
 FROM STA. 204+39 LT.
 TO STA. 204+45 LT.



BEGIN SIGNING & PAVEMENT MARKING
 C CONST. GULF OF MEXICO DR.
 STA. 200+80.00



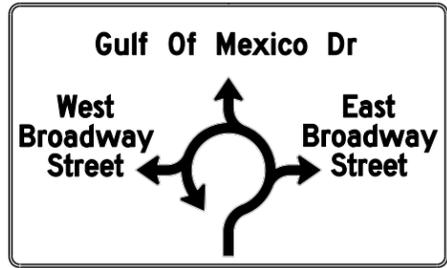
RRFB TIMINGS	
CROSSING	SOUTH
LANES CROSSED	NB/SB
FLASH TIME (SEC)	22

SEE SIGNING AND PAVEMENT MARKING DETAIL PLAN (S-4) FOR MORE INFORMATION

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GARY J. NADEAU, P.E. LICENSE NUMBER: 49629 KIMLEY-HORN AND ASSOCIATES, INC. 1800 2ND STREET, SUITE 900 SARASOTA, FL 34236	SR 789	MANATEE	453730-1-52-01	5-4

SIGNING AND PAVEMENT MARKING PLAN SHEET (1)

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



D1-5
 120" X 72"
 700-2-115 1 EA
 STA. 208+25 RT.

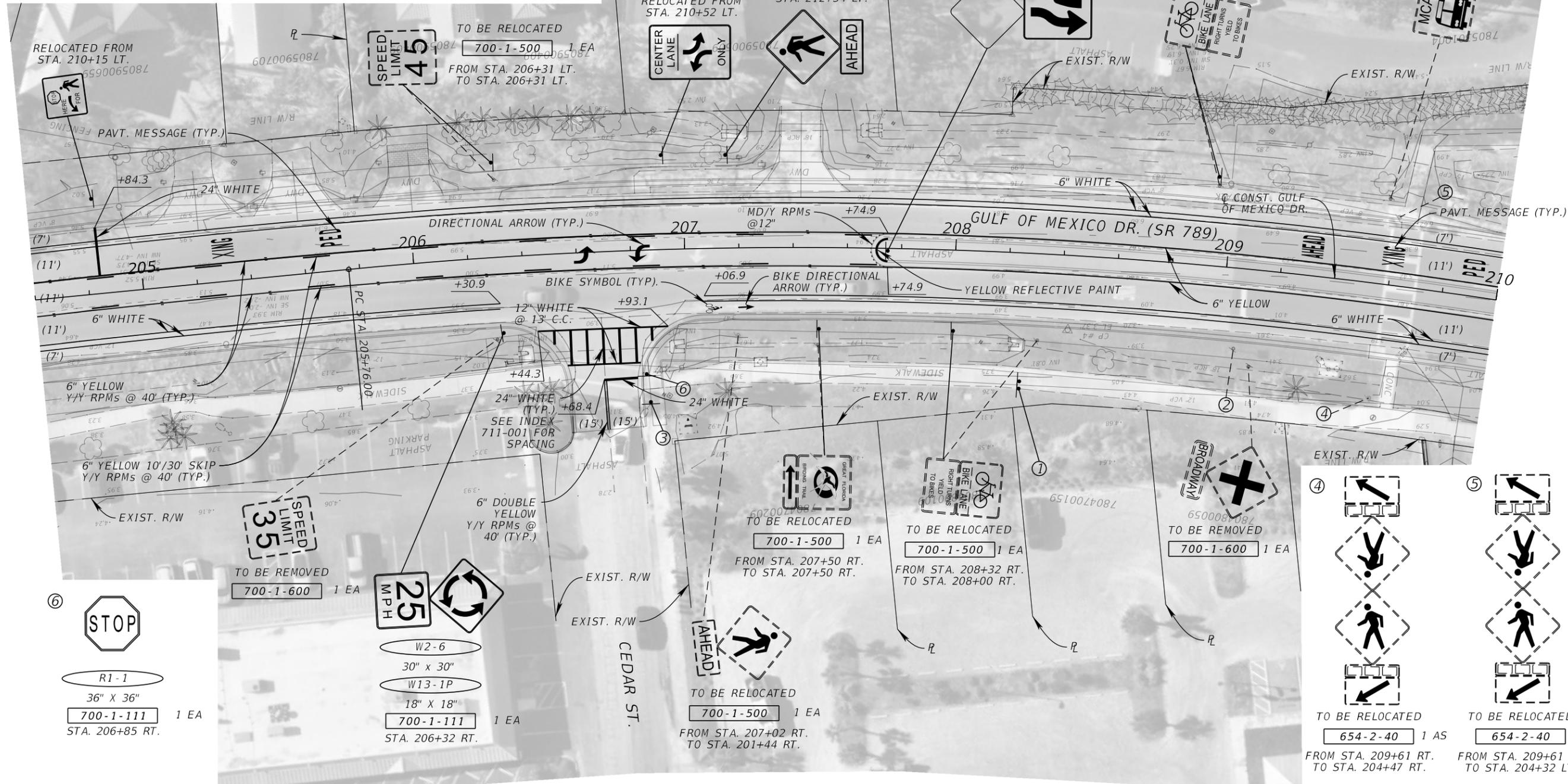
TO BE RELOCATED
 700-1-500 1 EA
 FROM STA. 209+11 RT.
 TO STA. 203+93 RT.

TO BE RELOCATED
 700-1-500 1 EA
 FROM STA. 206+85 RT.
 TO STA. 206+85 RT.
 REMOVE R1-1 PANEL
 700-3-601 1 EA
 INCLUDES COST TO
 RECONNECT TO POWER

R4-7
 24" x 30"
 OM1-3
 18" X 18"
 700-1-111 1 EA
 705-10-1 1 EA
 STA. 207+75 RT.

TO BE RELOCATED
 700-1-500 1 EA
 FROM STA. 208+95 LT.
 TO STA. 208+94 LT.

TO BE REMOVED
 700-1-600 1 EA



TO BE REMOVED
 700-1-600 1 EA

STOP
 R1-1
 36" X 36"
 700-1-111 1 EA
 STA. 206+85 RT.

W2-6
 30" x 30"
 W13-1P
 18" X 18"
 700-1-111 1 EA
 STA. 206+32 RT.

TO BE RELOCATED
 700-1-500 1 EA
 FROM STA. 207+50 RT.
 TO STA. 207+50 RT.

TO BE RELOCATED
 700-1-500 1 EA
 FROM STA. 208+32 RT.
 TO STA. 208+00 RT.

TO BE REMOVED
 700-1-600 1 EA

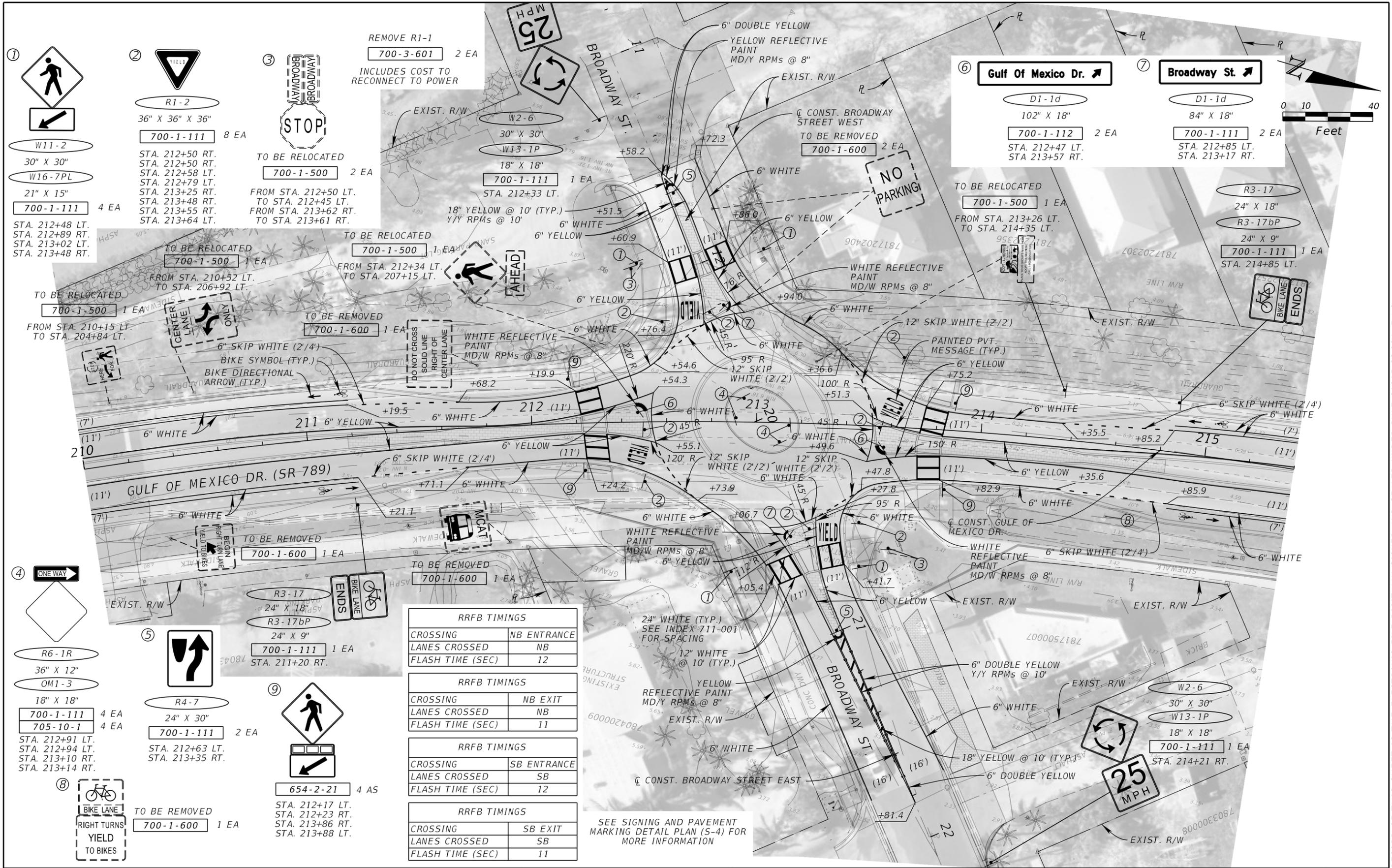
TO BE RELOCATED
 654-2-40 1 AS
 FROM STA. 209+61 RT.
 TO STA. 204+47 RT.

TO BE RELOCATED
 654-2-40 1 AS
 FROM STA. 209+61 LT.
 TO STA. 204+32 LT.

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			GARY J. NADEAU, P.E. LICENSE NUMBER: 49629 KIMLEY-HORN AND ASSOCIATES, INC. 1800 2ND STREET, SUITE 900 SARASOTA, FL 34236	SR 789	MANATEE	453730-1-52-01	S-5

SIGNING AND PAVEMENT MARKING PLAN SHEET (2)

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- ① W11-2 30" X 30" 700-1-111 4 EA
STA. 212+48 LT.
STA. 212+89 RT.
STA. 213+02 LT.
STA. 213+48 RT.
- ② R1-2 36" X 36" X 36" 700-1-111 8 EA
STA. 212+50 RT.
STA. 212+50 RT.
STA. 212+58 LT.
STA. 212+79 LT.
STA. 213+25 RT.
STA. 213+48 RT.
STA. 213+55 RT.
STA. 213+64 LT.
- ③ 700-1-500 2 EA
TO BE RELOCATED FROM STA. 212+50 LT. TO STA. 212+45 LT.
700-1-500 2 EA
FROM STA. 213+62 RT. TO STA. 213+61 RT.
- ④ R6-1R 36" X 12" 700-1-111 4 EA
705-10-1 4 EA
STA. 212+91 LT.
STA. 212+94 LT.
STA. 213+10 RT.
STA. 213+14 RT.
- ⑤ R4-7 24" X 30" 700-1-111 2 EA
STA. 212+63 LT.
STA. 213+35 RT.
- ⑥ 654-2-21 4 AS
STA. 212+17 LT.
STA. 212+23 RT.
STA. 213+86 RT.
STA. 213+88 LT.
- ⑦ R3-17 24" X 18" 700-1-111 1 EA
STA. 211+20 RT.
- ⑧ 700-1-600 1 EA
TO BE REMOVED

REMOVE R1-1
700-3-601 2 EA
INCLUDES COST TO RECONNECT TO POWER

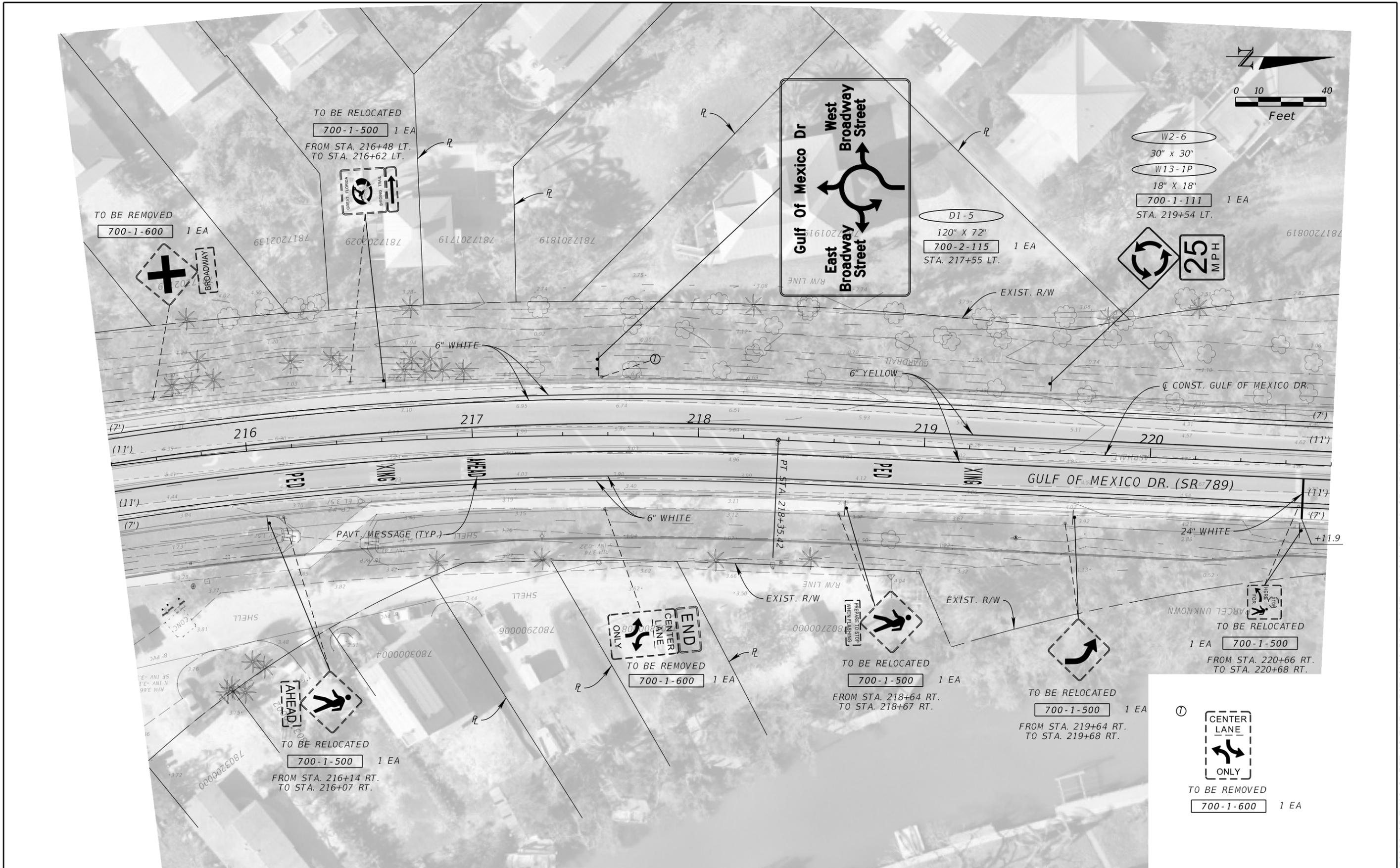
- ⑥ D1-1d 102" X 18" 700-1-112 2 EA
STA. 212+47 LT.
STA. 213+57 RT.
- ⑦ D1-1d 84" X 18" 700-1-111 2 EA
STA. 212+85 LT.
STA. 213+17 RT.



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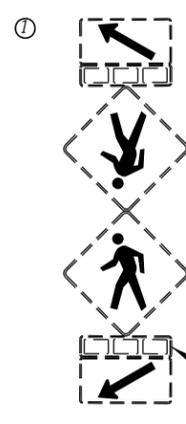
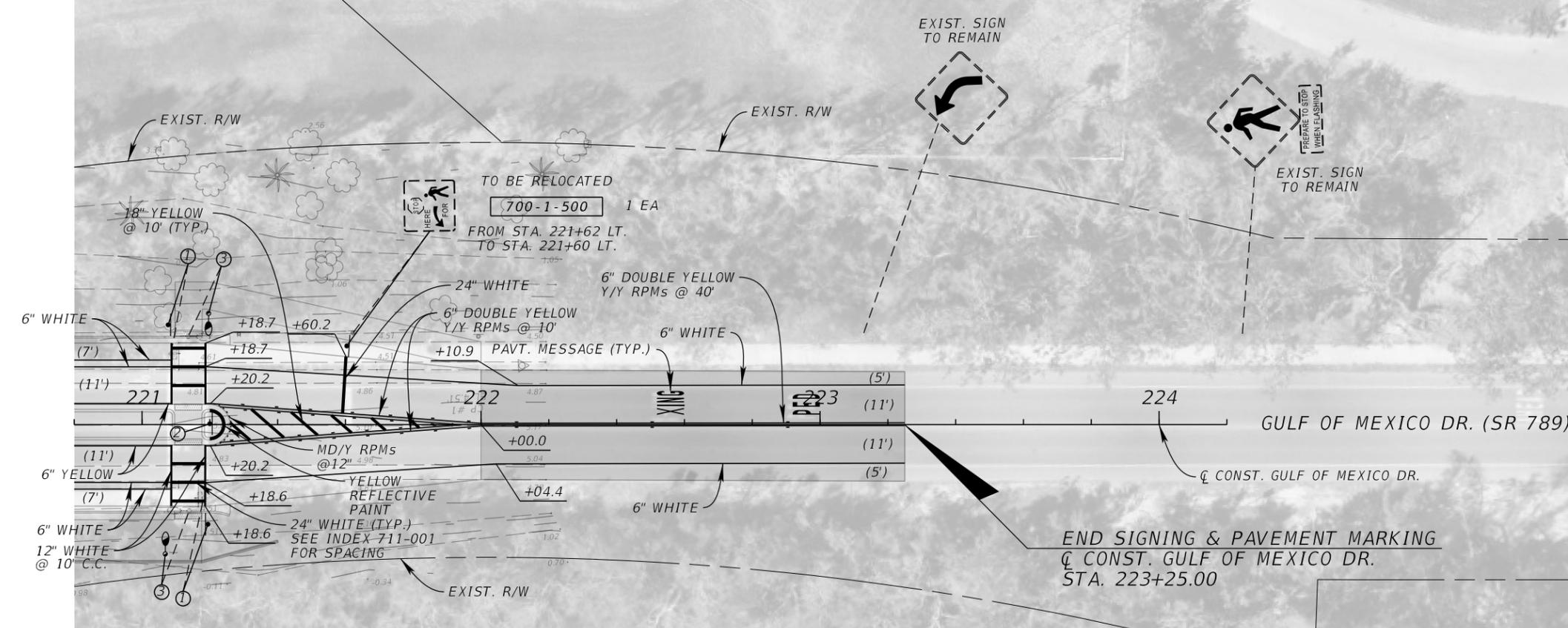
SIGNING AND PAVEMENT MARKING PLAN SHEET (3)

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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN SHEET (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				GARY J. NADEAU, P.E. LICENSE NUMBER: 49629 KIMLEY-HORN AND ASSOCIATES, INC. 1800 2ND STREET, SUITE 900 SARASOTA, FL 34236	SR 789	MANATEE		453730-1-52-01

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RECTANGULAR RAPID FLASHING BEACON (RRFB) (SOLAR POWERED)

TO BE RELOCATED
654-2-40 2 AS
 FROM STA. 221+14 LT. TO STA. 221+20 LT.
 FROM STA. 221+14 RT. TO STA. 221+07 RT.

RELOCATE SOLAR POWERED LIGHT POLE. TO BE INCLUDED IN THE COST OF RRFB RELOCATION - 654-2-40 (2 AS).



R4-7
 24" X 30"
OM1-3
 18" X 18"

700-1-111 1 EA
705-10-1 1 EA
 STA. 221+20 LT.

RRFB TIMINGS	
CROSSING	NORTH
LANES CROSSED	NB/SB
FLASH TIME (SEC)	22

SEE SIGNING AND PAVEMENT MARKING DETAIL PLAN (S-4) FOR MORE INFORMATION

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
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						SR 789	MANATEE	453730-1-52-01	5-8

SIGNING AND PAVEMENT MARKING PLAN SHEET (5)

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