

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

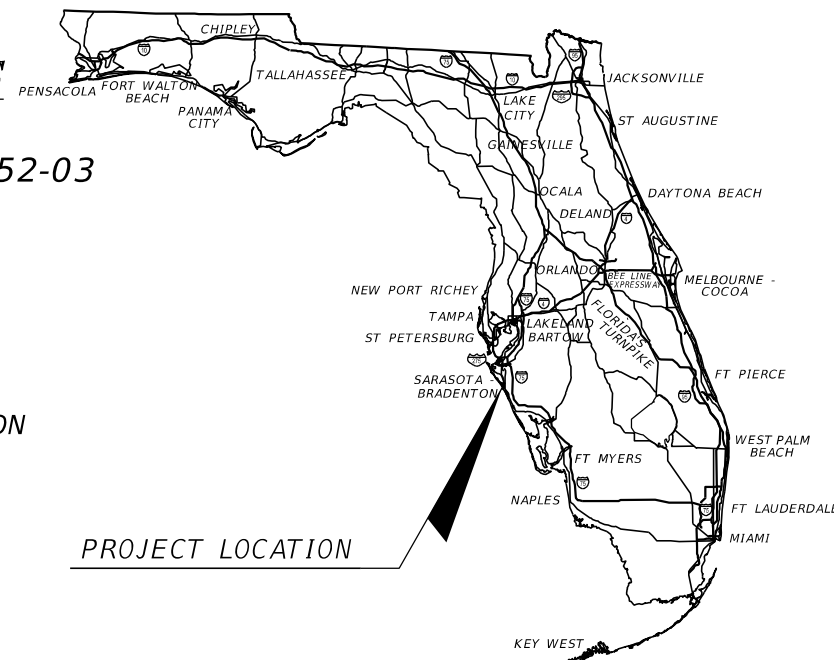
SIGNING AND PAVEMENT MARKING PLANS

FINANCIAL PROJECT ID 445926-2-52-01, 445926-2-52-02 & 445926-2-52-03

SARASOTA COUNTY (17030)

STATE ROAD NO. SR 789

WIDENING AND RECONSTRUCTION OF SR 789 EAST OF BIRD KEY DR.  
INTERSECTION TO WEST OF SUNSET DR. / GOLDEN GATE POINT INTERSECTION



PROJECT LOCATION

INDEX OF SIGNING AND  
PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3	GENERAL NOTES
S-4	SIGNING AND PAVEMENT MARKING PLAN
S-5	GUIDE SIGN WORKSHEET

PROJECT LOCATION URL:	<a href="https://tinyurl.com/yc7dvpe6">https://tinyurl.com/yc7dvpe6</a>
PROJECT LIMITS:	BEGIN STA. 121+00.00 - END STA. 133+65.23 BEGIN STA. 164+93.72 - END STA. 184+20.00
EXCEPTIONS:	BEGIN STA. 133+65.23 - END STA. 164+93.72
BRIDGE LIMITS:	BRIDGE NO. 170176 BEGIN STA. 133+65.23 - END STA. 164+93.72
RAILROAD CROSSING:	NONE

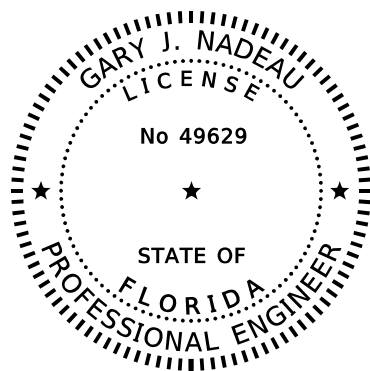
SIGNING AND  
PAVEMENT MARKING PLANS  
ENGINEER OF RECORD:

GARY J. NADEAU, P.E.  
P.E. LICENSE NUMBER 49629  
KIMLEY HORN  
1800 SECOND STREET, SUITE 900  
SARASOTA, FLORIDA 34236  
PHONE: (941) 379-7600  
CONTRACT NO.: C9Q14  
VENDOR NO.: F560885615-001

FDOT PROJECT MANAGER:

JEFF MEDNICK

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	25	S-1



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.

KIMLEY-HORN AND ASSOCIATES, INC  
1800 SECOND 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.

SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
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S-5	GUIDE SIGN WORKSHEET

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	GARY J. NADEAU, P.E. LICENSE NUMBER: 49629 KIMLEY-HORN AND ASSOCIATES, INC. 1800 SECOND STREET, SUITE 900 SARASOTA, FL 34236	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-2
					SR 789	SARASOTA	445926-2-52-01		

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

GENERAL NOTES

1. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE PERFORMED WITH AN APPROVED METHOD AND SHALL NOT BE VISIBLE AFTER REMOVAL.
2. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED IN THE PLANS.
3. PROPOSED MARKINGS OUTSIDE MILLING/RESURFACING LIMITS ARE TO BE REFURBISHED IN PLACE.
4. ALL PAVEMENT MARKINGS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED PER FDOT STANDARDS AT NO ADDITIONAL COST.

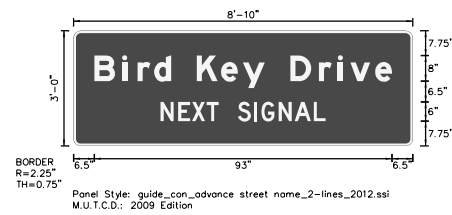
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	GARY J. NADEAU, P.E. LICENSE NUMBER: 49629 KIMLEY-HORN AND ASSOCIATES, INC. 1800 SECOND STREET, SUITE 900 SARASOTA,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

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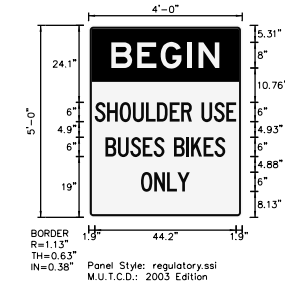
SIGN NAME	FTP-10	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER	10A	121+20		
WIDTH	8'-10"	WIDTH	0.75'	10B	131+60
HEIGHT	3'-0"	RADII	2.25'		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	
10A	2	2	14X2.79	14X2.79	9.87'
10B	2	2	18X6.18	18X6.18	12.57'



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	B	I	r	d	K	e	y	D	r	I	v	e	L		
SPACE	6.5	15.2	20	25.2	30.5	38.5	46.1	53	59.8	67.8	76.6	82.6	86.5	94.2	93
COPY	N	E	X	T	S	I	G	N	A	L	L				
SPACE	27.2	32.7	37	41.6	45.3	51.3	56.4	58.7	64.1	69.1	75.1	51.6			
COPY															
SPACE															
COPY															
SPACE															
COPY															
SPACE															
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SPACE															

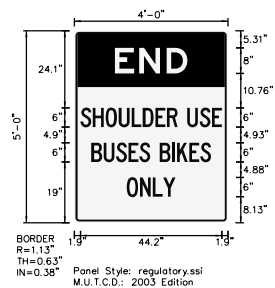
SIGN NAME	FTP-11	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER	123+00			
WIDTH	4'-0"	WIDTH	0.63'	181+80	
HEIGHT	5'-0"	RADII	1.13'		
LEGEND	White/Black	COLOR	Black		
COLOR	White				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	B	E	G	I	N	L						
SPACE	7.1	15.2	22.6	30.9	34.4	33.8						
COPY	S	H	O	U	L	D	E	R	U	S	E	L
SPACE	1.9	5.8	9.8	13.9	17.9	21.4	25.4	28.9	35.3	39.2	43	44.2
COPY	B	U	S	E	S	B	I	K	E	S	L	
SPACE	5.3	9.2	13	16.9	20.3	26.7	30.6	32.1	35.9	39.4	37.4	
COPY	O	N	L	Y	L							
SPACE	16.4	20.5	24.5	27.8	15.2							
COPY												
SPACE												
COPY												
SPACE												
COPY												
SPACE												

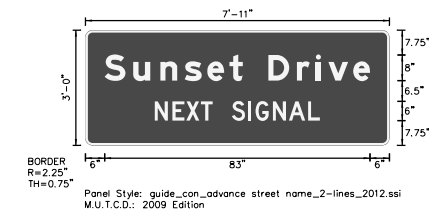
SIGN NAME	FTP-12	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER	123+60			
WIDTH	4'-0"	WIDTH	0.63'	182+00	
HEIGHT	5'-0"	RADII	1.13'		
LEGEND	Black/White	COLOR	Black		
COLOR	White				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	E	N	D	L								
SPACE	12.7	20.3	28.9	22.6								
COPY	S	H	O	U	L	D	E	R	U	S	E	L
SPACE	1.9	5.8	9.7	13.9	17.9	21.4	25.3	28.9	35.3	39.1	43	44.2
COPY	B	U	S	E	S	B	I	K	E	S	L	
SPACE	5.3	9.2	13	16.9	20.3	26.7	30.6	32.1	35.9	39.4	37.4	
COPY	O	N	L	Y	L							
SPACE	16.4	20.5	24.5	27.8	15.2							
COPY												
SPACE												
COPY												
SPACE												

SIGN NAME	FTP-13	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER	14A	170+00		
WIDTH	7'-11"	WIDTH	0.75'	14B	184+90
HEIGHT	3'-0"	RADII	2.25'		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	
14A	2	2	14X2.79	14X2.79	10.266'
14B	2	2	14X2.79	14X2.79	9.987'



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	S	u	n	s	e	t	D	r	i	v	e	L	
SPACE	6	15	23.5	31.1	38.1	45.1	49.2	57.2	66.1	72	75.9	83.7	83
COPY	N	E	X	T	S	I	G	N	A	L	L		
SPACE	21.7	27.2	31.5	36.1	39.8	45.8	50.9	53.2	58.6	63.6	69.6	51.6	
COPY													
SPACE													
COPY													
SPACE													
COPY													
SPACE													

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REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION

GARY J. NADEAU, P.E.  
 LICENSE NUMBER: 49629  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1800 SECOND STREET, SUITE 900  
 SARASOTA, FL 34236

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 789	SARASOTA	445926-2-52-01

**GUIDE SIGN WORKSHEET**

SHEET NO.  
5-5

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