

General/Standards

- Place signing, pavement markings and traffic control devices in accordance with the Manual on Uniform Traffic Control Devices, the plans, FDOT Design Standards, FDOT Plans Preparation Manual (PPM), FHWA Standard Highway Signs, Turnpike Plans Preparation and Practices Handbook (TPPPH), and FDOT Traffic Engineering Manual.

Sign Placement and Installation

- The Engineer will field verify all sign locations to ensure the sign is properly located and appropriate sign spacing is achieved (i.e., offset from travel lanes, spacing from other signs is adequate, no utility conflicts). The Field Engineer or CEI may make minor adjustments if the sign is not properly located, appropriate sign spacing is not met, or if utility conflicts are discovered. The Engineer of Record must be consulted on major adjustments. In all cases, roadway safety must be increased, not diminished.
- Notify Sunshine State ONE CALL at 1-800-432-4770 and/or the appropriate utility owners in concurrence with Florida Statute 556.
- Hand dig or vacuum excavate the first four feet of sign foundations.
- Any work necessary in the shoulder area to construct signs, such as grading, sodding, clearing, and grubbing, is considered incidental to sign installation and is to be included in the cost of the sign assembly.
- All existing signs shall be shown on the plans. Label "existing to remain" for those that are to remain in place. All existing signs are to remain visible until such time as the proposed sign installation is completed.
- Remove or cut vegetation as needed to provide adequate sight distance for all overhead and ground mounted signs. Vegetation removal and trimming is included in the unit price of the sign assembly. Do not alter vegetation without prior approval from the Engineer.

Sign Panels /Faces

- Use countersunk screws when using mechanical fasteners to attach sign panels to windbeams, brackets and splice plates for single and multi-post signs.
- Patch attachment hardware, such as countersunk screws or rivet heads, with retroreflective buttons that match the color and sheeting material of the finished sign panel including the background, legend or border.
- Ensure the outside corner of sign is concentric with border. Ensure white borders are designed and fabricated to be parallel to the edge of the sign. Ensure black borders are recessed from the edge of the sign.
- Download the SunPass logo in Microstation format for use in sign fabrication from the Florida's Turnpike Traffic Design website: <http://design.floridasturnpike.com/> or obtain the logo by contacting the Turnpike Traffic Design Engineer at (407) 264-3418. The logo shall not be fabricated by hand cut-out method.

Overlays

- When using an aluminum sheet overlay, ensure the overlay is a minimum of 0.04 inches thick. Determine the sheeting material of the existing sign and ensure the overlay sheeting type matches the existing sign.
- When using an adhesive overlay, ensure the overlay is a removable opaque film that adheres to the sign. Ensure the sign face is clean and in good condition. Ensure the removal of the adhesive film does not damage the sign. The use of adhesive overlays is limited to 6 months or less. Use 3M Controltac Plus Changeable Graphic Film or equivalent.
- Where panel overlays are specified, determine and match existing corner radii. Remove all existing overlays prior to proposed overlay installation. The cost is considered incidental and is to be included in the pay item for proposed overlay.
- For partial panel overlays, ensure all existing copy to be overlaid is completely covered. Ensure the overlay does not cover any portion of the existing copy or border which is to remain visible.
- Exercise caution while relocating or overlaying existing signs to prevent damage to signs. Verify and match existing letter sizes and fonts for signs that require overlays prior to fabrication of new panel.

Overhead Signs

- Align the far edge of the sign panel, furthest from the upright, flush with the end of the horizontal chord of the cantilever structure.

Sign Panel Replacement

- As part of sign panel replacements, include new vertical hanger beams, new horizontal wind beams, new bolts, new screws, new nuts, new washers, and all necessary hardware for a complete connection between the new sign panel and the existing sign structure.

Sign Luminaires

- Energize sign luminaires within 24 hours of overhead lighted sign installation.
- "Night Aim" the sign luminaires to ensure proper illumination of the sign surface. The luminaires must be at an angle sufficient to prevent them from shining into the faces of drivers who are traveling in the opposite direction.
- Ensure sign luminaires are similar or equal to Infinity, or other UL listed wet proof induction sign luminaire capable of accepting 120 to 480 volts without an external transformer. Clearly note the luminaire tilt angle for each sign and ensure the same for all luminaires on each specific sign. Place the angle convention detail on submittals to clearly depict tilt orientation. Use the following values for each area classification: 5-10 foot-candles (low); 10-20 foot-candles (medium); 20-40 foot-candles (high). Ensure the maximum/minimum uniformity value does not exceed 6:1 ratio. These values are average initial, use a maintenance factor of 1.00 in the calculations process.
- Install the luminaires as per the spacing produced in the scaled photometric documentation and sign data instruction obtained from the contract documents. Should any deviations take place from these documents, provide photometric calculations to scale complying with the above parameters and submit documentation to the Engineer of Record prior to proceeding.
- Top mounted luminaires are prohibited on the mainline or ramps.

Pavement Marking and Reflective Pavement Markers

- Ensure that proposed pavement markings at all existing or proposed interface locations match the existing pavement markings in terms of alignment. Any conflicting pavement markings shall be removed.
- Work that includes extending or refurbishing of existing striping damaged during construction is included in the unit price of the pavement marking.
- Pavement markings may be adjusted slightly as directed by the Engineer.
- Lay out permanent final striping that leaves no visible marks at time of final acceptance.
- Place a green RPM 4" outside of ground in rumble strip at each whole mile marker.
- When removing pavement messages via water blasting, the entire area within the pavement message, including the interior of the message that is not painted or have thermoplastic, shall be water blasted so that the message outline is completely obliterated and drivers are not able to read or see the scar outlining the former message.

Service Plaza Logo Signs

- At or in advance of Turnpike Service Plazas, the blue specific service signs with gas, food, or other logo panels attached are owned and maintained by Florida's Turnpike Enterprise. At least 30 calendar days prior to any conflicts between anticipated construction work and the Turnpike Service Plaza signs should be coordinated with Concessions Management by calling 407-264-3184.

General Service Florida Logo Contract Signs

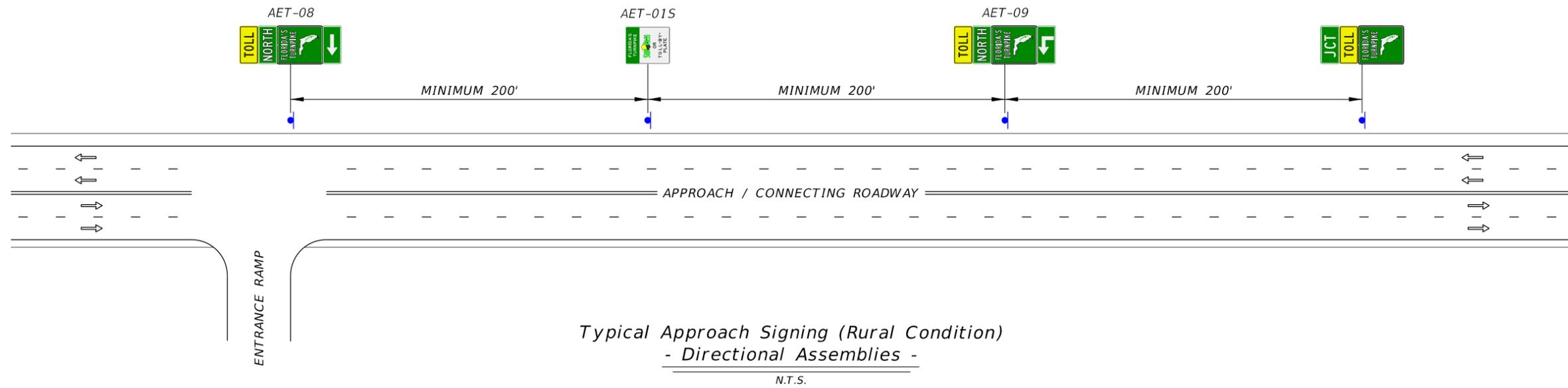
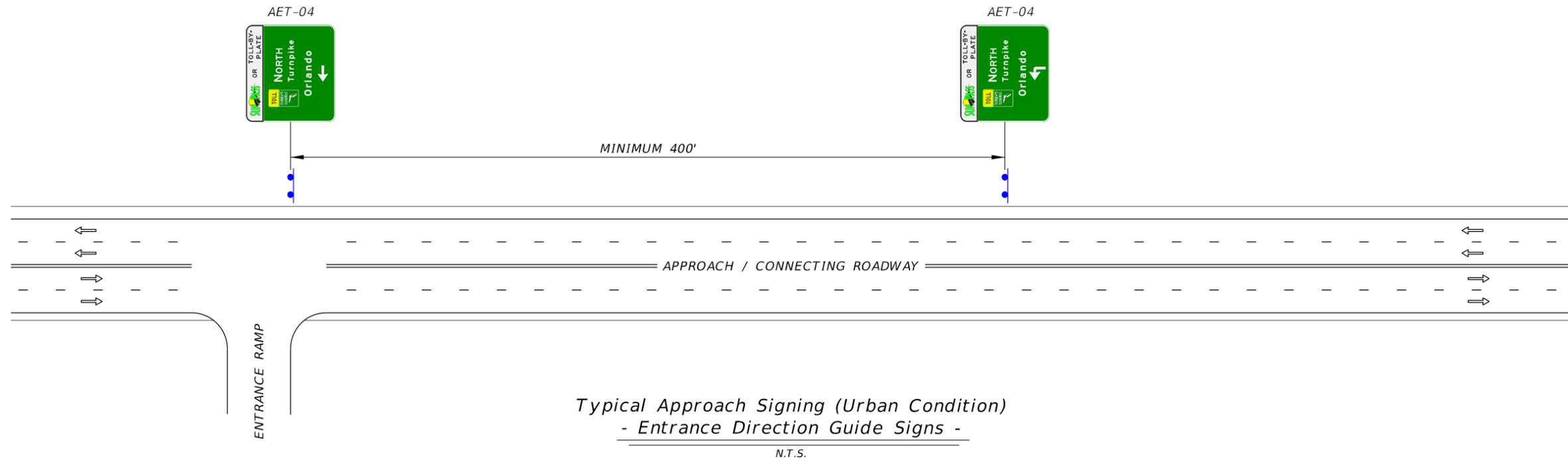
- At or in advance of interchanges, the blue specific service signs with gas, food, or lodging panels attached are owned by Florida's Turnpike Enterprise. The logo panels are the property of Florida Logos, Inc. and shall be removed from the main panels and returned to Florida Logos, Inc. Florida Logos shall be notified when the blue general sign is removed or replaced by telephone at 1-888-608-0833.

Sponsor a Highway

- All work associated with removing, storing, or relocating the Sponsor a Highway signs is the responsibility of Travelers Marketing. At least 30 calendar days prior to any conflicts between anticipated construction work and the Sponsor a Highway signs, coordinate with Travelers Marketing by telephone at (781) 416-5000 or (407) 456-1917.

5/25/2007

REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	SHEET NO. 101-1
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			



NOTES:

1. MINIMUM SPACING DISTANCES FOR SIGNS TO CONFORM TO THE TRAFFIC ENGINEERING MANUAL, AND F.A.C. RULE CHAPTER 14-51, TABLE 1.
2. LEGENDS/MESSAGES SHOWN ON SIGNS AET-04 ARE PROVIDED AS AN EXAMPLE ONLY. ACTUAL DESIGNS SHALL BE SHOWN IN THE PLANS.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

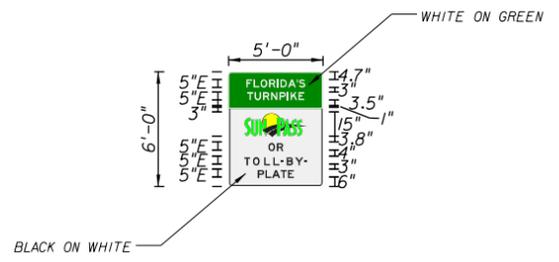
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

ALL ELECTRONIC TOLLING
CONNECTING ROADWAYS
TYPICAL SIGNING LAYOUT

SHEET NO.
102-1

\$DATE\$

SIGN NAME	AET-OIS	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH 5'-0"	WIDTH 1.25"				
HEIGHT 6'-0"	RADII 6"				
LEGEND Black	COLOR Black				
COLOR White					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SP_LOGO	0	10.1	31.8	39.8	15
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	

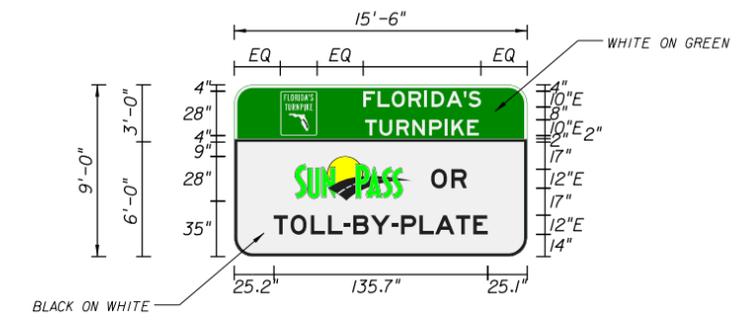


SIDE STREET APPLICATIONS

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	F	L	O	R	I	D	A	'	S	L		
SPACE	11.2	4.6	4.5	5.4	5.1	2.2	4.8	5.5	1.5	4.1	11.1	37.7
COPY	T	U	R	N	P	I	K	E	L			
SPACE	11.8	4.6	5.4	5.1	5.4	4.9	2.2	5	3.8	11.8	36.4	
COPY	O	R	L									
SPACE	25.3	5.4	4.1	25.2	9.5							
COPY	T	O	L	L	-	B	Y	-	L			
SPACE	10	5.5	7.1	5.9	4.6	3.8	5.4	6	1.8	9.9	40.1	
COPY	P	L	A	T	E	L						
SPACE	18.5	4.9	4.2	5.5	4.6	3.8	18.5	23				
COPY												
SPACE												

SIGN NAME	AET-OIL	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 15'-6"	WIDTH 2"				
HEIGHT 9'-0"	RADII 12"				
LEGEND Black	COLOR Black				
COLOR White					
SYMBOL(S)	ANGLE	X	Y	WID	HT
TP_MD	0	29.3	76	23.3	28
SP_LOGO	0	38.4	35	74.7	28
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	

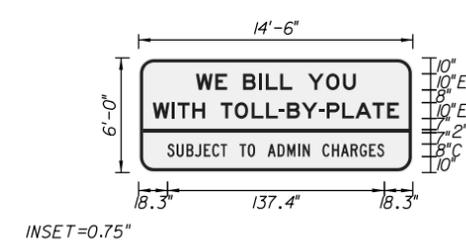


MAINLINE APPLICATIONS

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	F	L	O	R	I	D	A	'	S	L						
SPACE	81.9	9.2	8.9	10.7	10.1	4.4	9.5	11	2.9	8.1	29.3	74.8				
COPY	T	U	R	N	P	I	K	E	L							
SPACE	83	9.2	10.7	10.1	10.7	9.8	4.4	9.9	7.5	30.7	72.3					
COPY	O	R	L													
SPACE	125	12.8	9.7	38.5	22.5											
COPY	T	O	L	L	-	B	Y	-	P	L	A	T	E	L		
SPACE	25.2	10.7	12.8	11	9.8	6.1	11	13.1	6.1	11.8	10	13.2	11	9	25.2	135.6
COPY																
SPACE																
COPY																
SPACE																

SIGN NAME	AET-O2S	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH 14'-6"	WIDTH 2"				
HEIGHT 6'-0"	RADII 9"				
LEGEND Black	COLOR Black				
COLOR White					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	

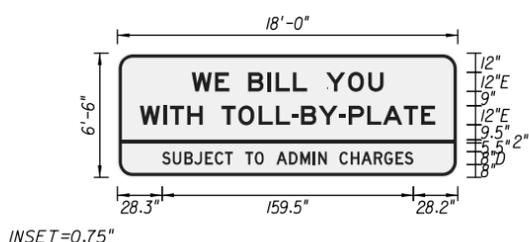


RAMP APPLICATIONS

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	W	E	B	I	L	L	Y	O	U	L														
SPACE	36.3	12.3	7.5	10	10.1	4.4	9.2	7.5	10	11.6	10.7	8.1	36.3	101.4										
COPY	W	I	T	H	T	O	L	L	-	B	Y	-	P	L	A	T	E	L						
SPACE	8.9	12.3	3.5	9.2	8.1	10	8.9	10.7	9.2	8.2	5.1	9.2	10.9	5.1	9.8	8.3	11	9.2	7.5	8.9	156.2			
COPY	S	U	B	J	E	C	T	T	O	A	D	M	I	N										
SPACE	18.3	5.8	6.2	5.2	5.8	5.3	5.4	4.1	8	5	4.7	8	6.2	6.1	7	2.9	4.5	8						
COPY																								
SPACE																								
COPY																								
SPACE																								

SIGN NAME	AET-O2L	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH 18'-0"	WIDTH 2"				
HEIGHT 6'-6"	RADII 9"				
LEGEND Black	COLOR Black				
COLOR White					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



MAINLINE APPLICATIONS

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

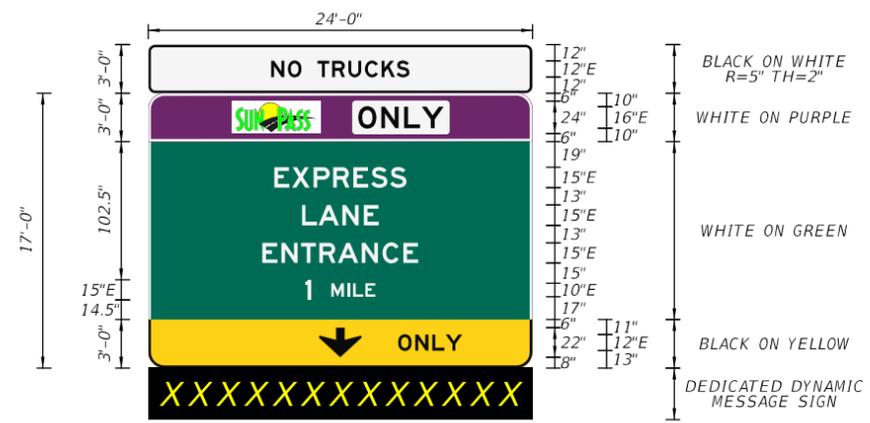
COPY	W	E	B	I	L	L	Y	O	U	L														
SPACE	47.2	14.8	9	12	12.1	5.3	11	9	12	13.9	12.8	9.7	47.2	121.7										
COPY	W	I	T	H	T	O	L	L	-	B	Y	-	P	L	A	T	E	L						
SPACE	14.3	14.8	4.2	11	9.7	12	10.7	12.8	11	9.8	6.1	11	13.1	6.1	11.8	10	13.2	11	9	14.4	187.3			
COPY	S	U	B	J	E	C	T	T	O	A	D	M	I	N										
SPACE	28.3	6.8	7.4	6.1	7	6.2	6.5	5	8	6	5.7	8	8	7.2	8.2	3.2	5.4	8						
COPY																								
SPACE																								
COPY																								
SPACE																								

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

ALL ELECTRONIC TOLLING TOLL-BY-PLATE SIGN PANELS		SHEET NO. 103-1
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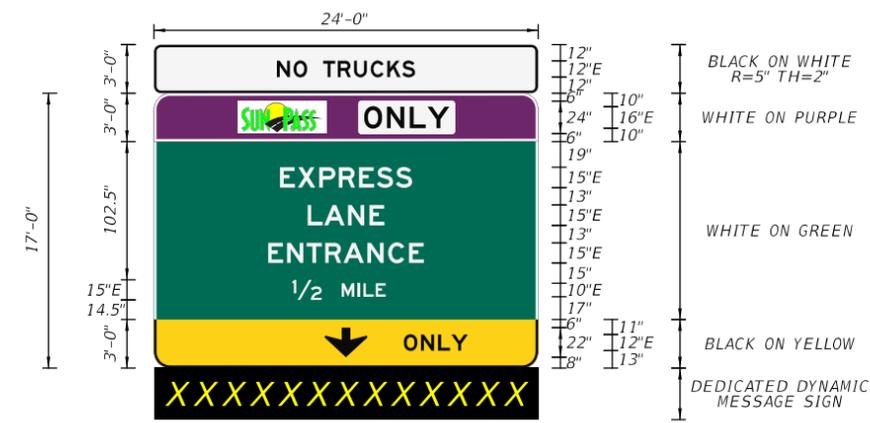
SIGN NAME	TPK-ELE4	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH	24'-0"	WIDTH	2"		
HEIGHT	17'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPass	0	62.6	174	66.9	24
AROUND	0	128	8	32	22
DMS	0	0	0		
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	N	O	T	R	U	C	K	S	L							
SPACE	92.2	12.5	10.1	12	11	12.1	12.5	12.5	11.2	9.7	92.2	103.6				
COPY	O	N	L	Y	L											
SPACE	157.5	17.1	17.1	13.3	16.3	66.7	63.8									
COPY	E	X	P	R	E	S	S	L								
SPACE	94.5	13.3	16	14.7	15.1	13.4	14.2	12.2	94.5	99						
COPY	L	A	N	E	L											
SPACE	115.2	12.4	17.9	16.1	11.2	115.2	57.6									
COPY	E	N	T	R	A	N	C	E	L							
SPACE	85.6	14.3	14.7	13.8	13.8	17.9	15.6	15.6	11.3	85.6	116.9					
COPY	1	M	I	L	E	L	O	N	L	Y	L					
SPACE	117.7	4.5	15	12	4.4	9.2	7.5	117.7	52.6	187.4	12.8	12.8	10	12.2	52.8	47.9

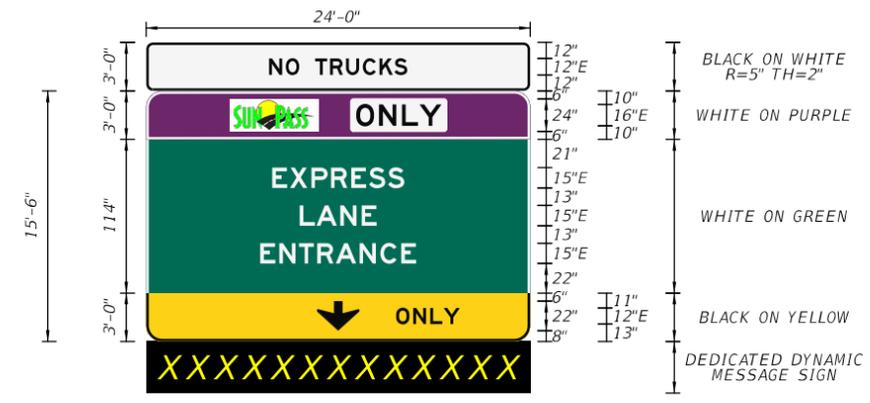
SIGN NAME	TPK-ELE5	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH	24'-0"	WIDTH	2"		
HEIGHT	17'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPass	0	62.6	174	66.9	24
AROUND	0	128	8	32	22
DMS	0	0	0		
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	N	O	T	R	U	C	K	S	L							
SPACE	92.2	12.5	10.1	12	11	12.1	12.5	12.5	11.2	9.7	92.2	103.6				
COPY	O	N	L	Y	L											
SPACE	157.5	17.1	17.1	13.3	16.3	66.7	63.8									
COPY	E	X	P	R	E	S	S	L								
SPACE	94.5	13.3	16	14.7	15.1	13.4	14.2	12.2	94.5	99						
COPY	L	A	N	E	L											
SPACE	115.2	12.4	17.9	16.1	11.2	115.2	57.6									
COPY	E	N	T	R	A	N	C	E	L							
SPACE	85.6	14.3	14.7	13.8	13.8	17.9	15.6	15.6	11.3	85.6	116.9					
COPY	1/2	M	I	L	E	L	O	N	L	Y	L					
SPACE	109	22	14.9	12	4.4	9.2	7.5	109	70.1	187.4	12.8	12.8	10	12.2	52.8	47.9

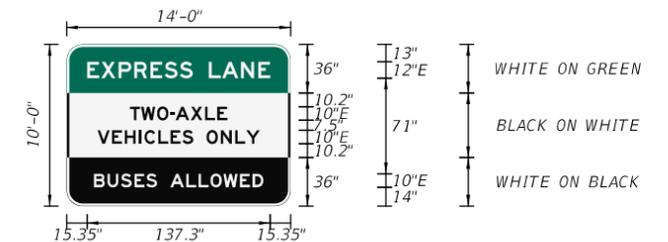
SIGN NAME	TPK-ELE6	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH	24'-0"	WIDTH	2"		
HEIGHT	15'-6"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPass	0	62.6	156	66.9	24
AROUND	0	128	8	32	22
DMS	0	0	0		
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	N	O	T	R	U	C	K	S	L			
SPACE	92.2	12.5	10.1	12	11	12.1	12.5	12.5	11.2	9.7	92.2	103.6
COPY	O	N	L	Y	L							
SPACE	157.5	17.1	17.1	13.3	16.3	66.7	63.8					
COPY	E	X	P	R	E	S	S	L				
SPACE	94.5	13.4	16	14.7	15.1	13.3	14.2	12.2	94.5	99		
COPY	L	A	N	E	L							
SPACE	115.2	12.4	17.9	16.1	11.2	115.2	57.6					
COPY	E	N	T	R	A	N	C	E	L			
SPACE	85.6	14.3	14.7	13.8	13.8	17.9	15.6	15.6	11.3	85.6	116.9	
COPY	O	N	L	Y	L							
SPACE	187.4	12.8	12.8	10	12.2	52.8	47.9					

SIGN NAME	TPK-ELE7	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH	14'-0"	WIDTH	2"		
HEIGHT	10'-0"	RADII	12"		
LEGEND	Black	COLOR	Black		
COLOR	White				
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	PHOTOMETRIC CURVE	WATT	VOLTAGE

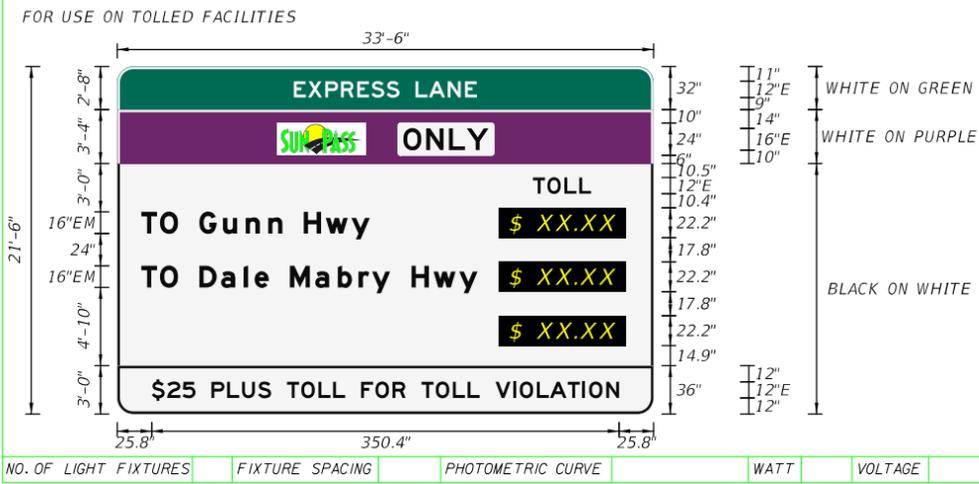
COPY	E	X	P	R	E	S	S	L	A	N	E	L				
SPACE	15.4	10.7	12.8	11.8	12.1	10.7	11.4	9.7	12	10	14.3	12.8	9	15.4	137.3	
COPY	T	W	O	-	A	X	L	E	L							
SPACE	47.6	8.3	12	9.7	4.2	11.3	10.7	9.2	7.5	47.6	72.9					
COPY	V	E	H	I	C	L	E	S	O	N	L	Y	L			
SPACE	23.2	10.9	9.5	10.7	4.1	10.4	9.2	8.9	8.1	10	10.7	10.7	8.3	10.2	23.2	121.7
COPY	B	U	S	E	S	A	L	L	O	W	E	D	L			
SPACE	20.5	10.1	10.1	10.1	8.9	8.1	10	11.9	9.2	8.9	9.8	12.3	9.5	8.1	20.5	127

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

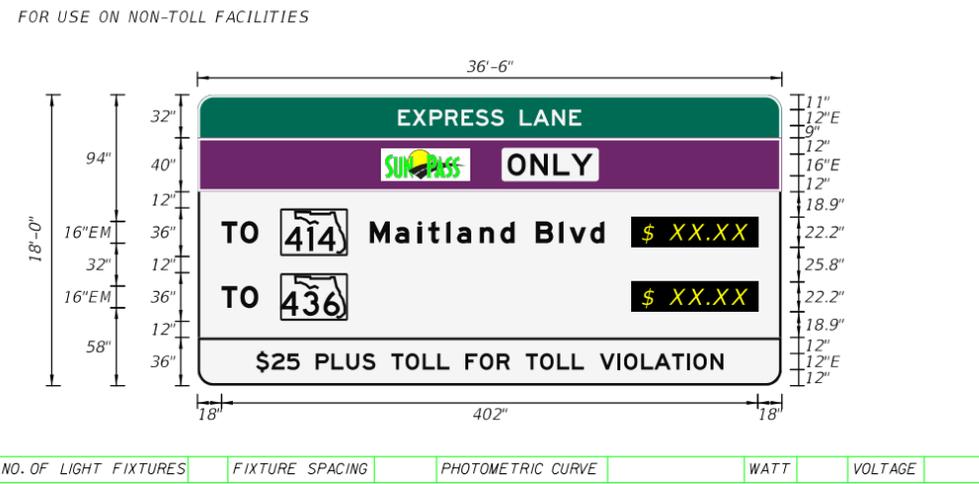
EXPRESS LANE SIGN PANELS		SHEET NO. 105-1
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SIGN NAME	TPK-TS4	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH	33'-6"	WIDTH	2"		
HEIGHT	21'-6"	RADII	12"		
LEGEND	Black	COLOR	Black		
COLOR	White				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPass	0	119.6	192	66.9	24
DMS	0	286	130.9	95	22.2
DMS	0	286	90.9	95	22.2
DMS	0	286	50.9	95	22.2
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



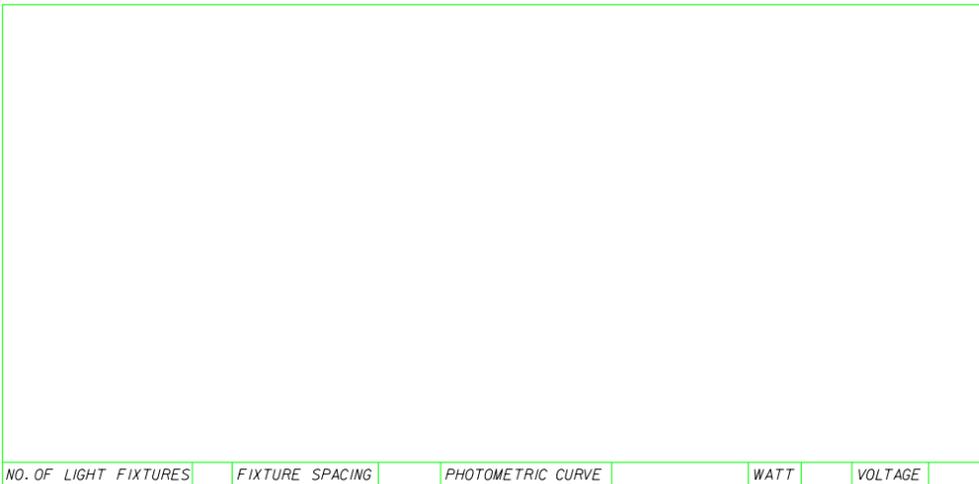
COPY	E	X	P	R	E	S	S	L	A	N	E	L	O	N	L	Y	L						
SPACE	132.4	10.7	12.8	11.8	12.1	10.7	11.4	9.7	12	10	14.3	12.8	9	132.4	137.3		214.5	17.1	17.1	13.3	16.3	123.7	63.8
COPY	T	O	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L						
SPACE	311.7	10.7	12.8	11	9	46.7	43.6																
COPY	T	O	G	u	n	n	H	w	y	L	L	L	L	L	L	L	L						
SPACE	18	14.1	13.4	16	17.8	17	10.6	16	16.6	19.2	13.6	212.8	171.2										
COPY	T	O	D	a	i	e	M	a	b	r	y	H	w	y	L	L	L						
SPACE	18	14.1	13.4	16	16.3	17	8.2	10.6	16	18.9	17	15.5	10.1	13.6	16	16.6	19.2	13.6	132	252			
COPY	\$	2	5	P	L	U	S	T	O	L	L	F	O	R	L	L	L						
SPACE	25.8	11.8	11.4	9.7	12	11.8	11	12.1	9.7	12	10.7	12.8	11	9	12	10.7	12.8	9.7					
COPY	T	O	L	L	V	I	O	L	A	T	I	O	N	L	L	L	L						
SPACE	12	10.7	12.8	11	9	12	13.1	4.9	12.8	10	13.2	11	4.9	12.8	9.7	25.8	350.4						

SIGN NAME	TPK-TS5	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH	36'-6"	WIDTH	2"		
HEIGHT	18'-0"	RADII	12"		
LEGEND	Black	COLOR	Black		
COLOR	White				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPass	360	137.6	152.2	66.9	24
DMS	0	325	102.9	95	22.2
F28_3	0	61.5	96	51.6	36
DMS	0	325	54.9	95	22.2
F28_3	0	61.5	48	51.6	36
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



COPY	E	X	P	R	E	S	S	L	A	N	E	L	O	N	L	Y	L						
SPACE	150.4	10.7	12.8	11.8	12.1	10.7	11.4	9.7	12	10	14.3	12.8	9	150.4	137.3								
COPY	O	N	L	Y	L	L	L	L	L	L	L	L	L	L	L	L	L						
SPACE	232.5	17.1	17.1	13.3	16.3	141.7	63.8																
COPY	T	O	M	a	i	t	l	a	n	d	B	i	v	d	L	L	L						
SPACE	18	14.1	13.4	392.5	27.5			129.2	18.9	17	8	13.4	8.2	17	15.5	10.6	16	17.4	7.8	15.5	10.6	133	175.8
COPY	T	O	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L						
SPACE	18	14.1	13.4	392.5	27.5																		
COPY	\$	2	5	P	L	U	S	T	O	L	L	F	O	R	L	L	L						
SPACE	43.8	11.8	11.4	9.7	12	11.8	11	12.1	9.7	12	10.7	12.8	11	9									
COPY	F	O	R	T	O	L	L	V	I	O	L	A	T	I	O	N	L						
SPACE	12	10.7	12.8	9.7	12	10.7	12.8	11	9	12	13.1	4.9	12.8	10	13.2	11	4.9	12.8	9.7	43.8	350.4		

SIGN NAME	TPK-TS4	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



SIGN NAME	TPK-TS5	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



COPY																								
SPACE																								
COPY																								
SPACE																								
COPY																								
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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

EXPRESS LANE SIGN PANELS	
SHEET NO.	105-3

SIGN NAME	TPK-LES1	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH	15'-0"	WIDTH	2"		
HEIGHT	13'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
FTP-18-06	0	66.9	66	46.2	42
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	L	O	C	A	L	E	X	I	T	L			
SPACE	36.7	10.7	12.5	11.4	14.3	9	12	10.7	12.8	4.2	9	36.7	106.6
COPY	G	u	n	n	H	w	y	L					
SPACE	26.2	17.8	17	17	10.6	16	16.6	19.2	13.6	26.2	127.7		
COPY	12	M	I	L	E	L							
SPACE	55	22	15	12	4.4	9.2	7.5	55	70.1				
COPY													
SPACE													
COPY													
SPACE													
COPY													
SPACE													

SIGN NAME	TPK-LES3	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH	17'-6"	WIDTH	2"		
HEIGHT	12'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
FTP-18-06	0	60.1	48	46.2	42
AR_Type A	315	163.1	41.2	22.2	35
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	L	O	C	A	L	E	X	I	T	L			
SPACE	51.7	10.7	12.5	11.4	14.3	9	12	10.7	12.8	4.2	9	51.7	106.6
COPY	G	u	n	n	H	w	y	L					
SPACE	19.4	17.8	17	17	10.6	16	16.6	19.2	13.6	62.9	127.7		
COPY													
SPACE													
COPY													
SPACE													
COPY													
SPACE													

SIGN NAME	TPK-LES2	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER			none	
WIDTH	15'-0"	WIDTH	2"		
HEIGHT	13'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
FTP-18-06	0	66.9	66	46.2	42
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	L	O	C	A	L	E	X	I	T	L			
SPACE	36.7	10.7	12.5	11.4	14.3	9	12	10.7	12.8	4.2	9	36.7	106.6
COPY	G	u	n	n	H	w	y	L					
SPACE	26.2	17.8	17	17	10.6	16	16.6	19.2	13.6	26.2	127.7		
COPY	1	M	I	L	E	L							
SPACE	63.7	4.5	15	12	4.4	9.2	7.5	63.7	52.6				
COPY													
SPACE													
COPY													
SPACE													
COPY													
SPACE													

SIGN NAME	QTY	SIGN NUMBER	STATION(S)		
PANEL	BORDER				
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
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	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	L	O	C	A	L	E	X	I	T	L
SPACE										
COPY										
SPACE										
COPY										
SPACE										
COPY										
SPACE										
COPY										
SPACE										

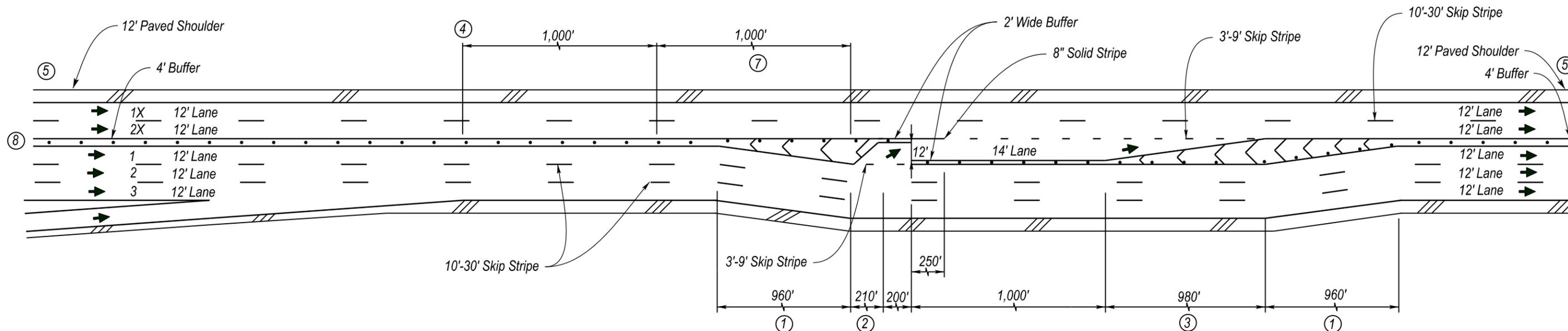
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

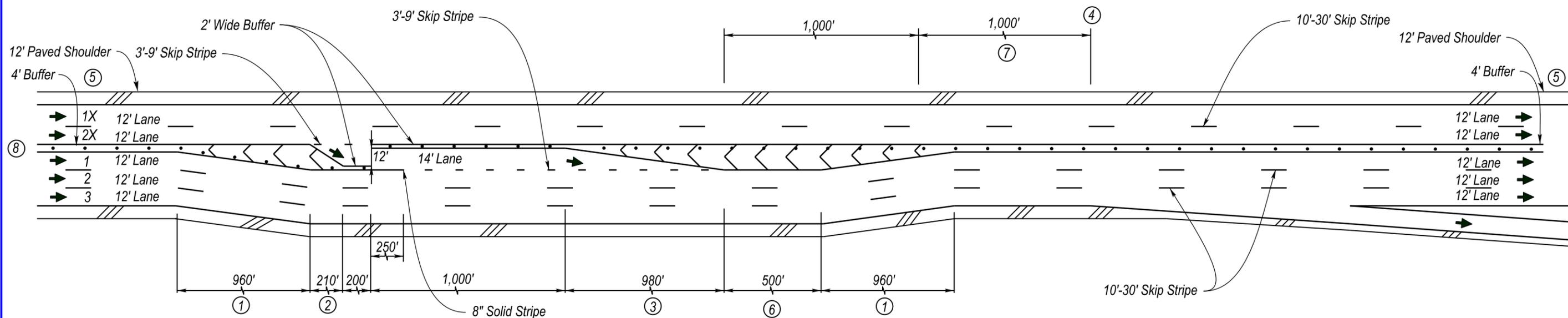
EXPRESS LANE SIGN PANELS		SHEET NO. 105-4
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Notes:

- ① Per FDOT PPM, Table 2.8.1a, Maximum Deflections Without Horizontal Curves, 0° 45' or 76.39:1. (Use 80:1).
- ② 15:1 Taper Is To Be Used To Achieve 180' Or 210' Taper Lengths.
- ③ Taper Length Based On L=WS. 70:1 Taper As Shown Assumes 70 MPH Design Speed.
- ④ This Applies To 1 Lane Parallel And Tapered Ramps. For 2 Lane Ramps And Auxiliary Lanes Establish This Point 1,500' After/Before Ramp Gore.
- ⑤ Provide Paved Shoulder Width In Accordance With FTE TPPPH.
- ⑥ Tangent Length Between Lane Deflection.
- ⑦ Provide 1000' For Each Lane Change.
- ⑧ See Sheet 107-1 For Buffer Zone Detail.



Slip Ramp - Typical Ingress Only



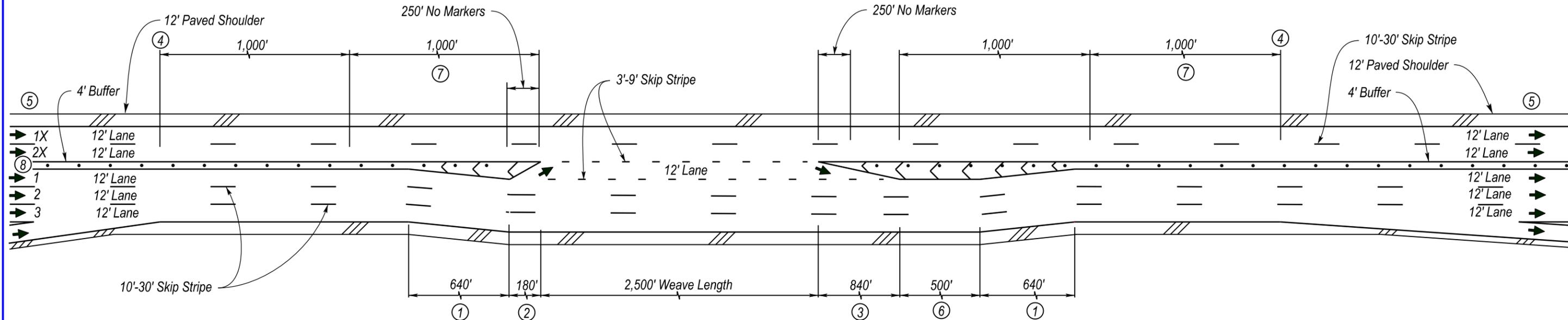
Slip Ramp - Typical Egress Only

NOT TO SCALE

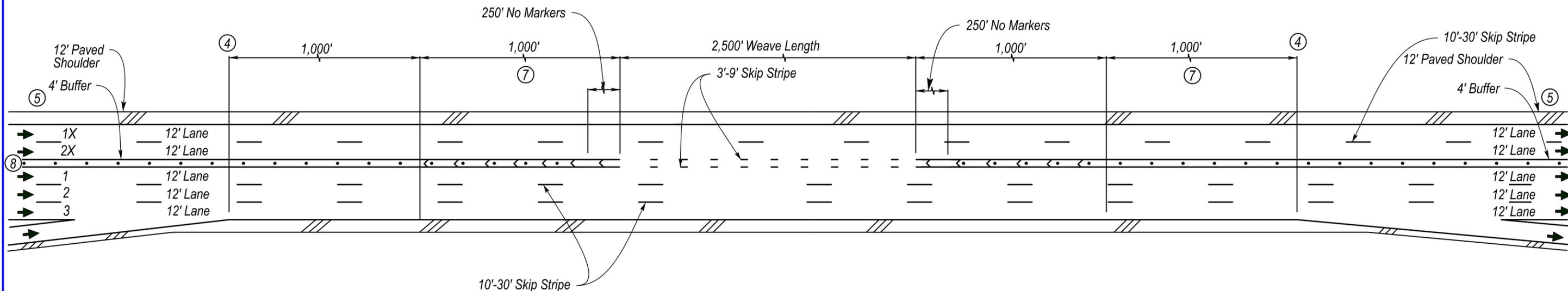
REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			EXPRESS LANE INGRESS/EGRESS TYPICAL LAYOUT	SHEET NO. 106-1
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

Notes:

- ① Per FDOT PPM, Table 2.8.1a, Maximum Deflections Without Horizontal Curves, 0° 45' or 76.39:1. (Use 80:1).
- ② 15:1 Taper Is To Be Used To Achieve 180' Or 210' Taper Lengths.
- ③ Taper Length Based On L=WS. 70:1 Taper As Shown Assumes 70 MPH Design Speed.
- ④ This Applies To 1 Lane Parallel And Tapered Ramps. For 2 Lane Ramps And Auxiliary Lanes Establish This Point 1,500' After/Before Ramp Gore.
- ⑤ Provide Paved Shoulder Width In Accordance With FTE TPPPH.
- ⑥ Tangent Length Between Lane Deflection.
- ⑦ Provide 1000' For Each Lane Change.
- ⑧ See Sheet 107-1 For Buffer Zone Detail.



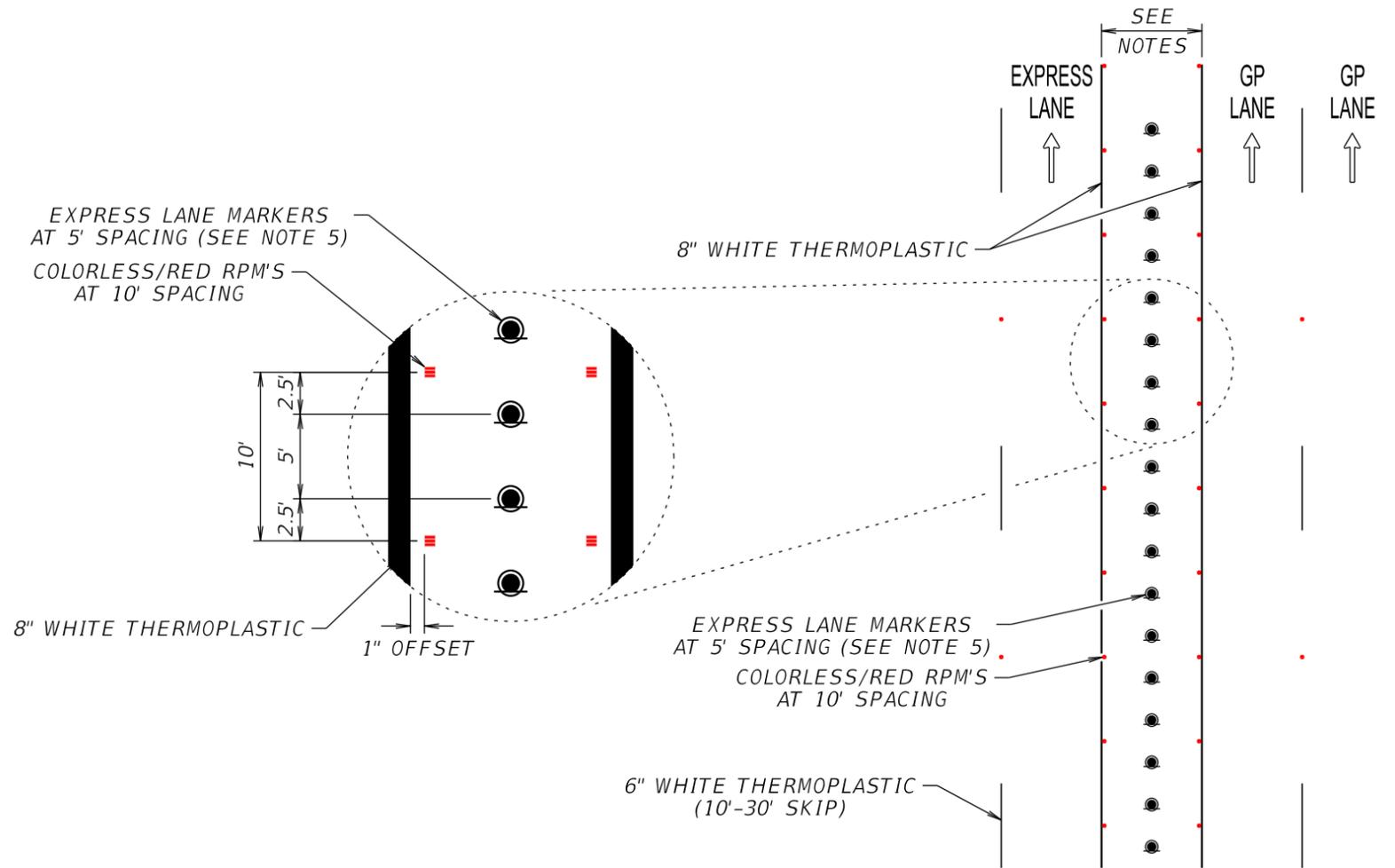
Weave Lane - Typical Combined Ingress/Egress



Weave Zone - Typical Combined Ingress/Egress

NOT TO SCALE

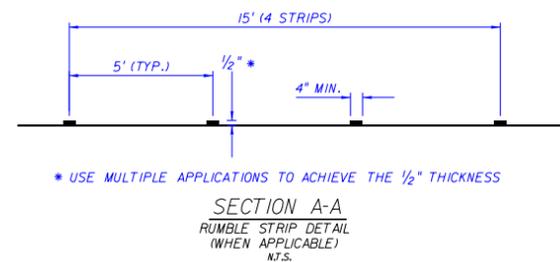
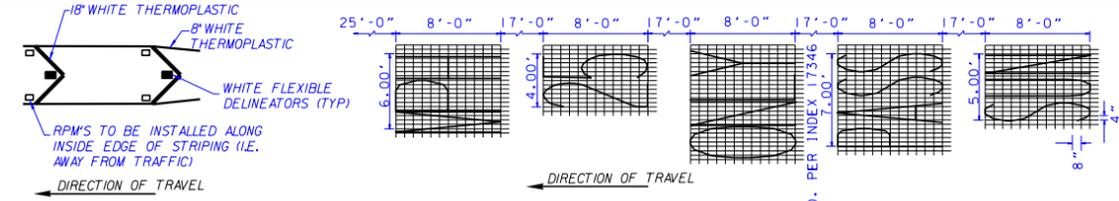
REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			EXPRESS LANE INGRESS/EGRESS TYPICAL LAYOUT	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		106-2



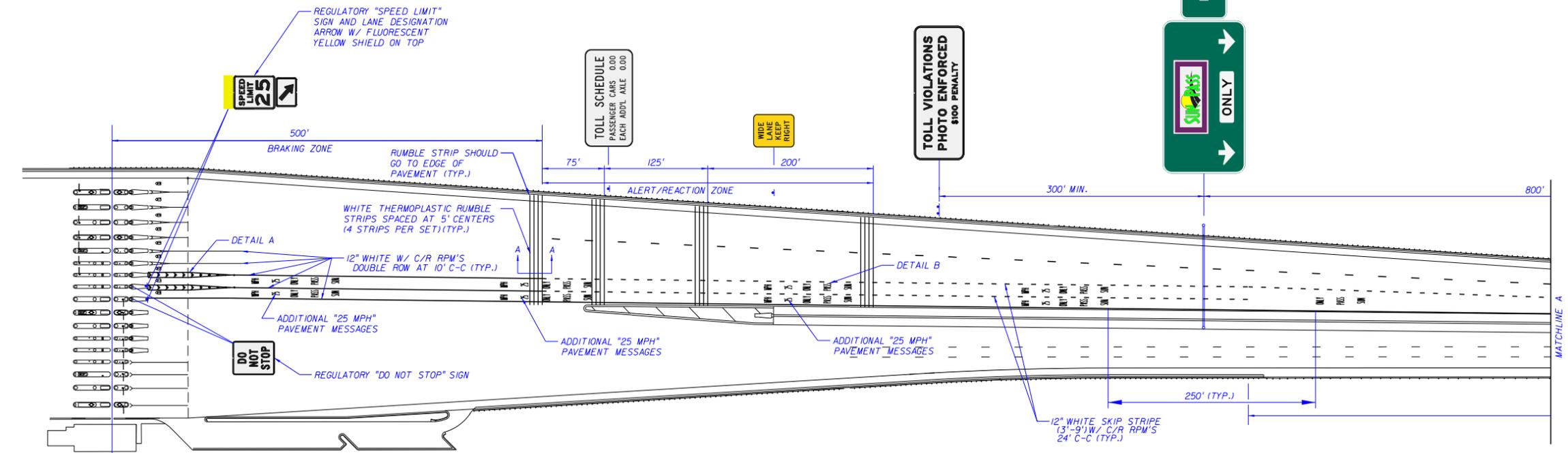
NOTES:

1. BUFFER WIDTH VARIES
2. DO NOT ADD CHEVRONS IF THE BUFFER WIDTH IS 2' OR LESS
3. FOR BUFFER WIDTHS 2' TO 12':
 - A) FOR A SLIP RAMP INGRESS/EGRESS CONFIGURATION, ADD 18" WHITE THERMOPLASTIC CHEVRON AT 40' SPACING WITHIN THE SLIP RAMP TRANSITION AREA AS SHOWN ON SHEET 106-1
 - B) FOR A WEAVE LANE INGRESS/EGRESS CONFIGURATION, ADD 18" WHITE THERMOPLASTIC CHEVRON AT 40' SPACING WITHIN THE WEAVE LANE TRANSITION AREA AS SHOWN ON SHEET 106-2
 - C) FOR A WEAVE ZONE INGRESS/EGRESS CONFIGURATION, ADD 18" WHITE THERMOPLASTIC CHEVRON AT 40' SPACING FOR 1,000' ON BOTH SIDES OF THE WEAVE AREA AS SHOWN ON SHEET 106-2
4. ADD 18" WHITE THERMOPLASTIC CHEVRON AT 40' SPACING WHEN THE BUFFER WIDTH IS GREATER THAN 12'
5. SPACING OF THE EXPRESS LANE MARKERS IS PROJECT SPECIFIC
6. WITHIN THE TOLLING PAVEMENT AREA AS DEFINED IN THE GTR:
 - A) BUFFER WIDTHS BETWEEN 8' AND 12' SHALL HAVE TWO (2) EXPRESS LANE MARKERS EVENLY SPACED TRANSVERSELY
 - B) BUFFER WIDTHS 12' AND GREATER SHALL HAVE THREE (3) EXPRESS LANE MARKERS EVENLY SPACED TRANSVERSELY
 - C) DO NOT PLACE EXPRESS LANE MARKERS OR RPM'S ON TOP OF LOOP SAW-CUT OR SEALANT

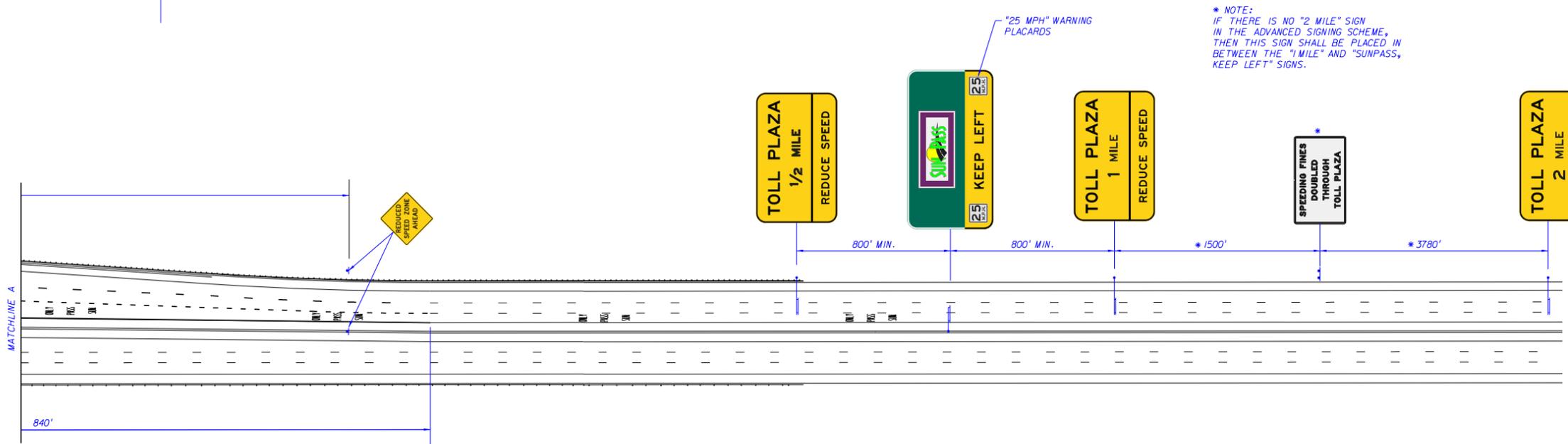
REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			EXPRESS LANE BUFFER ZONE DETAIL	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		107-1



NOTES:
 1. EACH WORD TO BE CENTERED WITHIN LANE.
 2. LEGENDS SHALL BE WHITE.



* NOTE:
 IF THERE IS NO "2 MILE" SIGN
 IN THE ADVANCED SIGNING SCHEME,
 THEN THIS SIGN SHALL BE PLACED IN
 BETWEEN THE "1 MILE" AND "SUNPASS,
 KEEP LEFT" SIGNS.



N.T.S.

- MAIN LINE PLAZA NOTES:**
- ALL RPM'S SHALL BE PLACED ON THE ISLAND SIDE OF THE ADJACENT EDGELINES.
 - PAVEMENT MARKINGS MAY BE ADJUSTED SLIGHTLY AS DIRECTED BY THE ENGINEER.
 - FLEXIBLE DELINEATORS SHALL BE 48" HIGH AND WHITE WITH A 3" X 12" REFLECTIVE STRIP. THE DELINEATOR SHALL BE SURFACE MOUNTED ON EXISTING PAVEMENT.

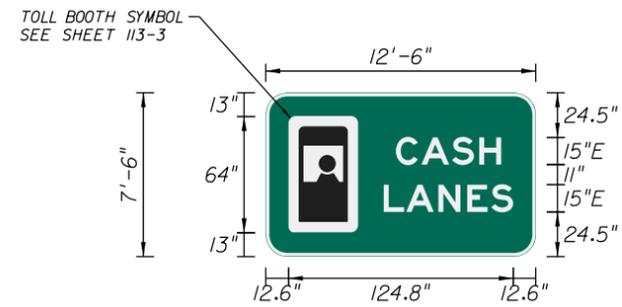
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

**DUAL DEDICATED MAINLINE
TOLL PLAZA SIGNING AND
PAVEMENT MARKING LAYOUT**

SHEET NO.
108-1

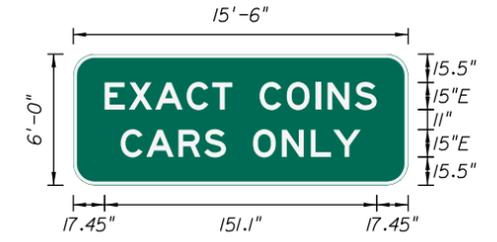
SIGN NAME	TPK-ACI	QTY	SIGN NUMBER	STATION(S)	
PANEL		BORDER			
WIDTH	12'-6"	WIDTH	2"		
HEIGHT	7'-6"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
TB_ADV	0	12.6	13	38	64
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	A	S	H	L			
SPACE	72.1	14.3	16.9	15.2	19.3	58.6		
COPY	L	A	N	E	S	L		
SPACE	65.5	12.5	17.8	16.1	13.3	12.2	12.6	71.9
COPY								
SPACE								
COPY								
SPACE								
COPY								
SPACE								
COPY								
SPACE								

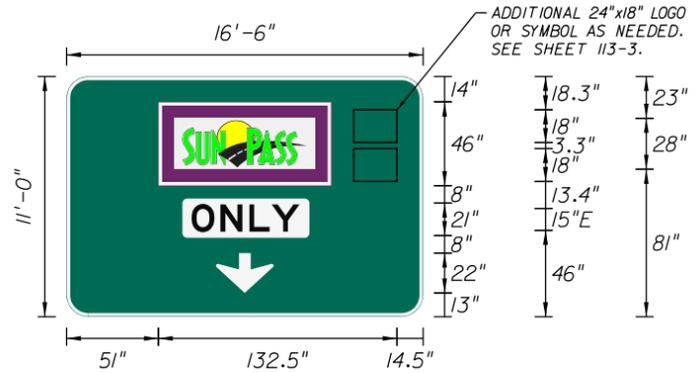
SIGN NAME	TPK-AXI	QTY	SIGN NUMBER	STATION(S)	
PANEL		BORDER			
WIDTH	15'-6"	WIDTH	2"		
HEIGHT	6'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	E	X	A	C	T	C	O	I	N	S	L			
SPACE	17.5	13.4	14.7	17.4	14.3	11.3	15	15.2	16	6.6	15.1	12.2	17.5	15.1
COPY	C	A	R	S	O	N	L	Y	L					
SPACE	26.3	14.3	17.8	14.3	12.2	15	16	16	12.5	15.3	26.3	133.4		
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														

SIGN NAME	TPK-AS1	QTY	SIGN NUMBER	STATION(S)	
PANEL		BORDER			
WIDTH	16'-6"	WIDTH	2"		
HEIGHT	11'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
OtherETC	0	159.5	95.7	24	18
SunPassLarge	0	60	81	78	28
OtherETC	0	159.5	74.3	24	18
LogoPanelLarge	0	51	72	96	46
ARDOWN	0	83	13	32	22
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	

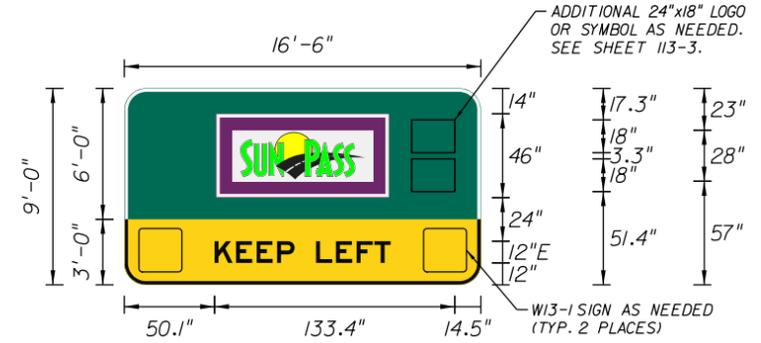


NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	O	N	L	Y	L		
SPACE	75.1	12.8	12.8	10	12.2	75.1	47.9
COPY							
SPACE							
COPY							
SPACE							
COPY							
SPACE							
COPY							
SPACE							
COPY							
SPACE							

SIGN NAME	TPK-AS2	QTY	SIGN NUMBER	STATION(S)	
PANEL		BORDER			
WIDTH	16'-6"	WIDTH	2"		
HEIGHT	9'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
OtherETC	0	159.5	72.7	24	18
SunPassLarge	0	60	57	78	28
OtherETC	0	159.5	51.3	24	18
LogoPanelLarge	0	51	48	96	46
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	

NOTE:
1. ALTERNATE "AHEAD" MESSAGE ALSO SHOWN ON LINE 3.



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	K	E	E	P	L	E	F	T	L			
SPACE	50.1	11.9	11.4	11.4	9.7	12	11	11.4	10	9	50.1	97.8
COPY												
SPACE												
COPY												
SPACE												
COPY												
SPACE												
COPY												
SPACE												
COPY												
SPACE												

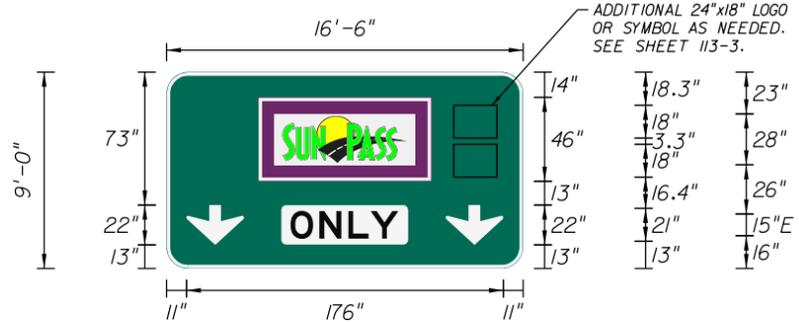
\$DATE\$

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

TOLL PLAZA SIGNING DETAILS MAINLINE APPROACH SIGN PANELS		SHEET NO. 108-2
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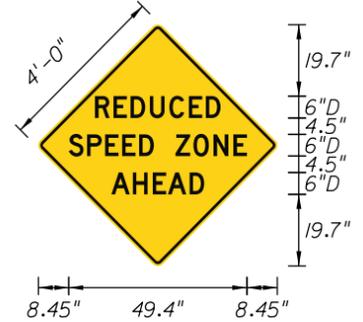
SIGN NAME	TPK-AS3	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	16'-6"	WIDTH	2"		
HEIGHT	9'-0"	RADII	12"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
OtherETC	0	159.5	71.7	24	18
SunPassLarge	0	60	57	78	28
OtherETC	0	159.5	50.3	24	18
LogoPanelLarge	0	51	48	96	46
ARROWN	0	11	13	32	22
ARDOWN	0	155	13	32	22
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	SPACE	O	N	L	Y	L
	75.1	12.8	12.8	10	12.2	75.1
COPY	SPACE	P	H	O	T	O
COPY	SPACE	S	I	O	P	E
COPY	SPACE	A	H	E	A	D
COPY	SPACE	R	E	D	U	C
COPY	SPACE	S	P	E	E	D
COPY	SPACE	A	H	E	A	D

SIGN NAME	TPK-RSZ	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	5'-6"	WIDTH	0"		
HEIGHT	5'-6"	RADII	0"		
LEGEND	Black	COLOR	Black		
COLOR	Yellow				
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	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	SPACE	R	E	D	U	C
	15.7	5.1	4.7	5.4	5.4	5.4
COPY	SPACE	S	P	E	E	D
	8.4	5.1	5	4.7	4.7	4.1
COPY	SPACE	A	H	E	A	D
	20.3	6	5.5	4.2	6	4.1
COPY	SPACE	R	E	D	U	C
COPY	SPACE	S	P	E	E	D
COPY	SPACE	A	H	E	A	D

SIGN NAME	TPK-VI	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	16'-0"	WIDTH	2"		
HEIGHT	6'-0"	RADII	12"		
LEGEND	Black	COLOR	Black		
COLOR	White				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	

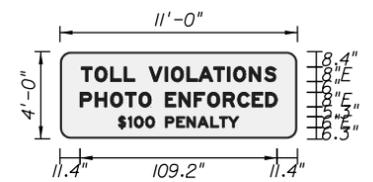


NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	SPACE	T	O	L	L	V	I	O	L	A	T	I	O	N	S	L
	16	10.7	12.8	11	9	12	13.1	4.9	12.8	10	13.2	11	4.9	12.8	12.1	9.7
COPY	SPACE	P	H	O	T	O	E	N	F	O	R	C	E	D	L	
	15	11.8	12.5	11.8	10.7	10.1	12	11.4	12.8	10.7	12.8	11.8	12.5	11.4	9.7	
COPY	SPACE	S	I	O	P	E	N	A	L	T	Y	L				
	51.3	8.1	4.2	8.3	6.7	8	7.8	7.6	7.8	9.5	6.6	6.6	8.2	51.3	89.4	
COPY	SPACE	T	O	L	L	V	I	O	L	A	T	I	O	N	S	L
COPY	SPACE	P	H	O	T	O	E	N	F	O	R	C	E	D	L	
COPY	SPACE	S	I	O	P	E	N	A	L	T	Y	L				
COPY	SPACE	A	H	E	A	D										

MAINLINE APPLICATION

SIGN NAME	TPK-V2	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	11'-0"	WIDTH	1.25"		
HEIGHT	4'-0"	RADII	6"		
LEGEND	Black	COLOR	Black		
COLOR	White				
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	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	SPACE	T	O	L	L	V	I	O	L	A	T	I	O	N	S	L
	12	7.5	8.7	7.5	5.9	8	8.9	3.4	8.7	6.4	8.5	7.5	3.4	8.7	8.4	6.4
COPY	SPACE	P	H	O	T	O	E	N	F	O	R	C	E	D	L	
	11.4	8.4	8.4	8.3	7.5	6.6	8	7.5	8.4	7.5	8.7	8	8	7.5	6.4	11.4
COPY	SPACE	S	I	O	P	E	N	A	L	T	Y	L				
	32.6	5.5	3.3	6.2	5	6	6.3	5.6	6	7.2	4.8	4.8	6	32.7	66.7	
COPY	SPACE	T	O	L	L	V	I	O	L	A	T	I	O	N	S	L
COPY	SPACE	P	H	O	T	O	E	N	F	O	R	C	E	D	L	
COPY	SPACE	S	I	O	P	E	N	A	L	T	Y	L				
COPY	SPACE	A	H	E	A	D										

RAMP APPLICATION

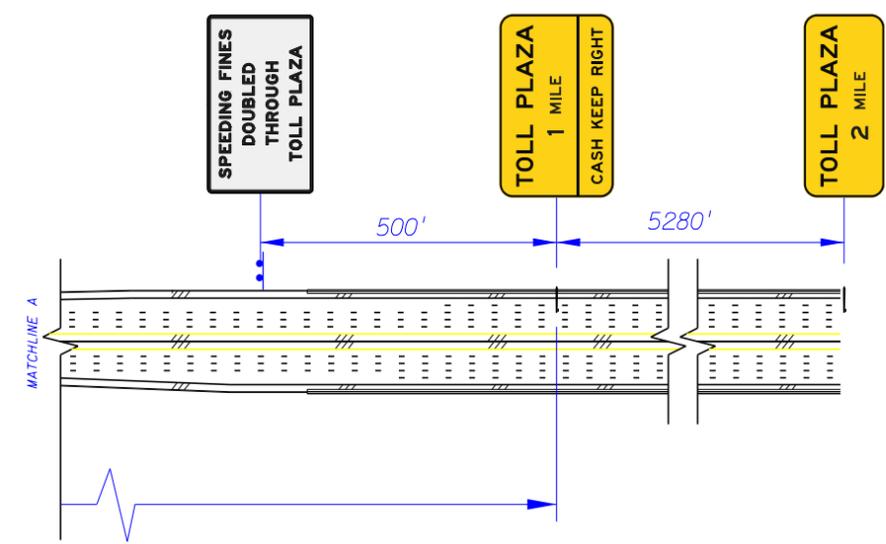
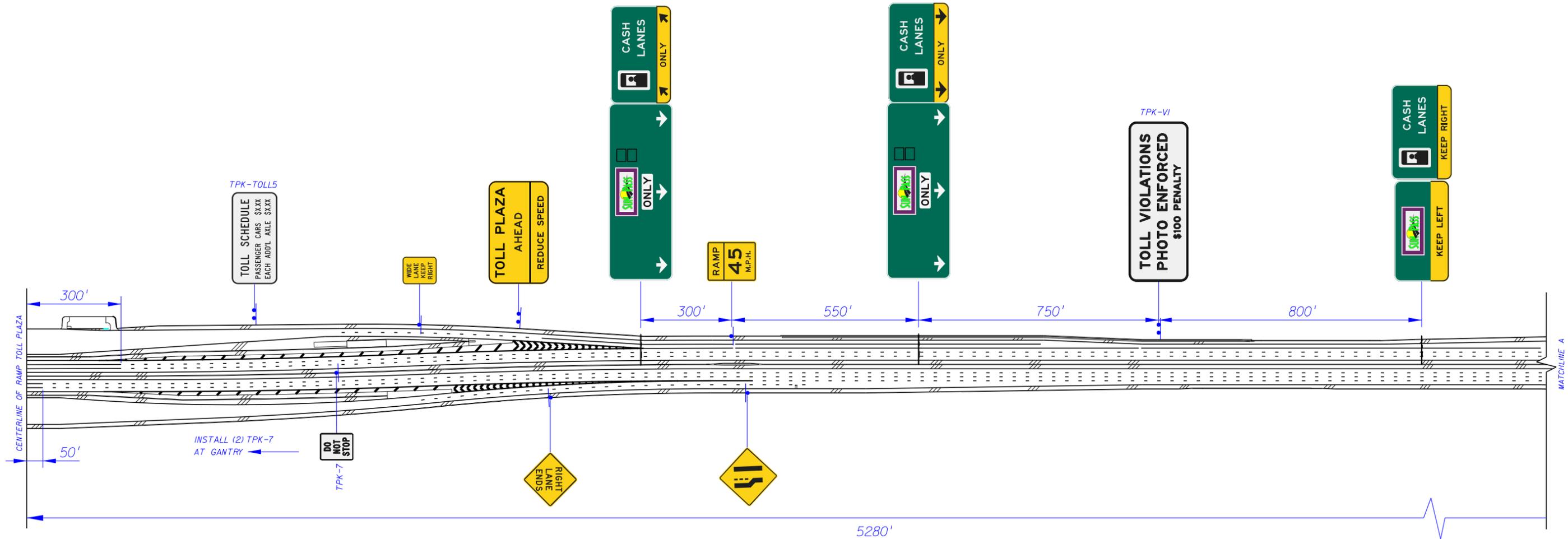
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

TOLL PLAZA SIGNING DETAILS
MAINLINE APPROACH
SIGN PANELS

SHEET NO.
108-3

\$DATE\$



N.T.S.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

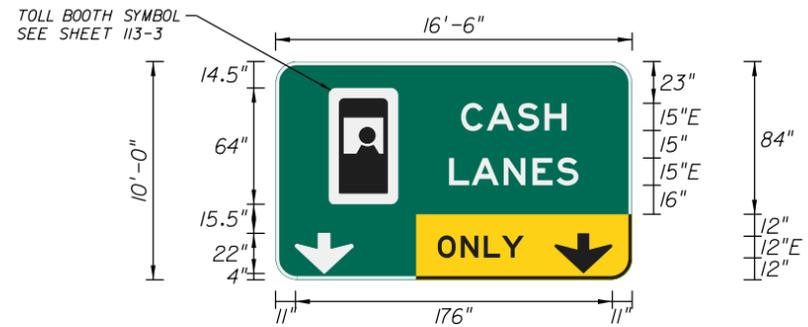
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

**ORT MAINLINE
TOLL PLAZA
SIGNING LAYOUT**

SHEET NO.
109-1

\$DATE\$

SIGN NAME	TPK-CPX4	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	16'-6"	WIDTH	2"		
HEIGHT	10'-0"	RADII	12"		
LEGEND	Wht/Blk	COLOR	White		
COLOR	Green/Yellow				
SYMBOL(S)	ANGLE	X	Y	WID	HT
TB_ADV	0	29.8	41.5	38	64
ARSHRT	0	11	4	32	22
ARSHRT	0	155	4	32	22
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

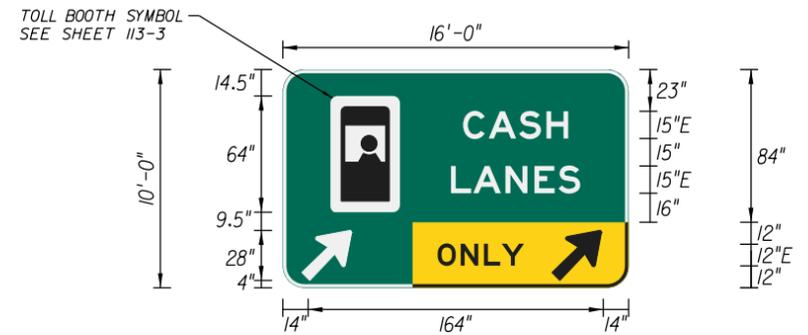
COPY		C	A	S	H	L														
SPACE	103	14.2	16.9	15.1	12.1	36.7	58.3													
COPY		L	A	N	E	S	L													
SPACE	96.2	12.4	17.9	16	13.3	12.2	30	71.8												
COPY		O	N	L	Y	L														
SPACE	90	12.8	12.8	10	12.2	60.2	47.8													
COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				

SIGN NAME	TPK-CPX4	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
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	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				

SIGN NAME	TPK-CPX5	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	16'-0"	WIDTH	2"		
HEIGHT	10'-0"	RADII	12"		
LEGEND	Wht/Blk	COLOR	White		
COLOR	Green/Yellow				
SYMBOL(S)	ANGLE	X	Y	WID	HT
TB_ADV	0	26.7	41.5	38	64
ARSHRT	45	14	5.5	20	22.5
ARSHRT	45	160	5.5	20	22.5
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY		C	A	S	H	L														
SPACE	100	14.2	16.9	15.1	12.1	33.7	58.3													
COPY		L	A	N	E	S	L													
SPACE	93.2	12.4	17.9	16	13.3	12.2	27	71.8												
COPY		O	N	L	Y	L														
SPACE	86	12.8	12.8	10	12.2	58.2	47.8													
COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				

SIGN NAME	TPK-CPX5	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
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	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				
COPY																				
SPACE																				

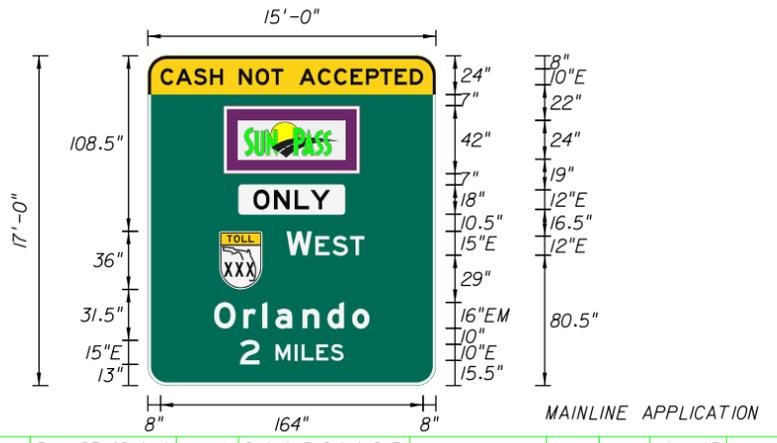
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

ORT SIGNING DETAILS MAINLINE SIGN PANELS	SHEET NO. 109-3
--	--------------------

\$DATE\$

SIGN NAME	TPK-SPI	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 15'-0"	WIDTH 2"				
HEIGHT 17'-0"	RADII 12"				
LEGEND White	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPassSmall	0	56.5	140	67	24
LogoPanelSmall	0	47.5	131	85	42
FTP-80-06	0	44.6	59.5	27	36
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	A	S	H	N	O	T	A	C	C	E	P	T	E	D	L				
SPACE	8	9.5	11.3	10.1	8.1	10	10.4	9.8	7.5	10	11.6	10.1	10.4	9.5	8.9	9.2	9.5	8.1	8	164
COPY	O	N	L	Y	L															
SPACE	66.1	12.8	12.8	10	12.2	66.1	47.9													
COPY	W	E	S	T	L															
SPACE	86.6	15.9	2.2	10.7	11	9	44.6	48.8												
COPY	O	r	I	a	n	d	o	L												
SPACE	41.4	18.2	11.8	8.2	17	15.5	15.5	10.9	41.4	97.1										
COPY	2	M	I	L	E	S	L													
SPACE	57.6	12.1	10	12	4.4	9.2	8.9	8.1	57.6	64.7										
COPY																				
SPACE																				

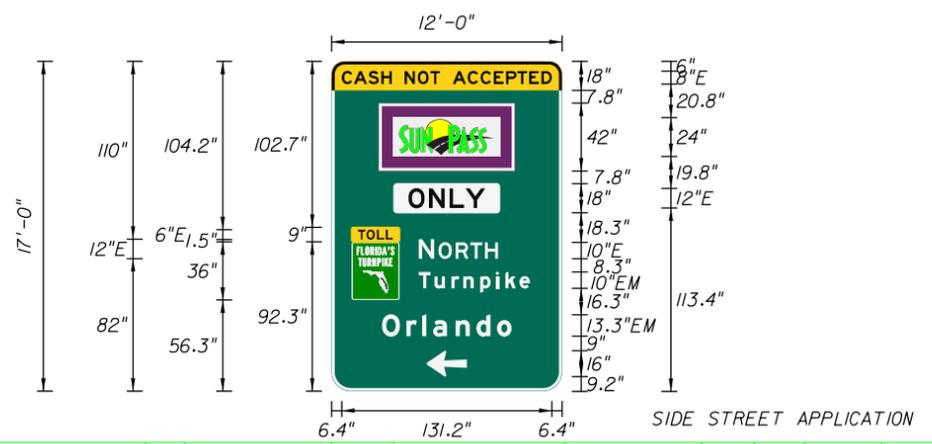
SIGN NAME	TPK-SPGORE	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 15'-0"	WIDTH 2"				
HEIGHT 14'-6"	RADII 12"				
LEGEND White	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPassSmall	0	56.5	109	67	24
LogoPanelSmall	0	47.5	100	85	42
AR_Type A	315	132	38.4	22.2	35
FTP-80-06	0	20.4	23	27	36
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	A	S	H	N	O	T	A	C	C	E	P	T	E	D	L				
SPACE	8	9.5	11.3	10.1	8.1	10	10.4	9.8	7.5	10	11.6	10.1	10.4	9.5	8.9	9.2	9.5	8.1	8	164
COPY	O	N	L	Y	L															
SPACE	66.1	12.8	12.8	10	12.2	66.1	47.9													
COPY	W	E	S	T	L															
SPACE	62.4	15.9	2.2	10.7	11	9	68.8	48.8												
COPY	O	r	I	a	n	d	o	L												
SPACE	62.4	18.2	11.8	8.2	17	15.5	15.5	10.9	20.5	97.1										
COPY																				
SPACE																				

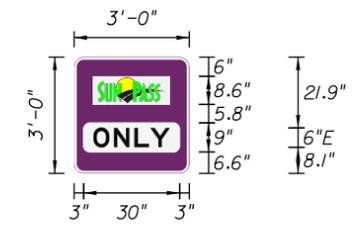
SIGN NAME	TPK-SIDE1	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 12'-0"	WIDTH 2"				
HEIGHT 17'-0"	RADII 10"				
LEGEND White	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPassSmall	0	38.5	145.1	67	24
LogoPanelSmall	0	29.5	136.2	85	42
FTP-16-10	0	12.5	56.3	30	36
AR_Type A	90	59.4	9	16	25.2
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	A	S	H	N	O	T	A	C	C	E	P	T	E	D	L				
SPACE	6.4	7.6	9	8.1	6.5	8	8.3	7.8	6	8	9.3	8.1	8.3	7.6	7.1	7.4	7.6	6.5	6.4	131.2
COPY	O	N	L	Y	L															
SPACE	48.1	12.8	12.8	10	12.2	48.1	47.9													
COPY	T	O	L	L	L															
SPACE	16.6	5.3	6.4	5.5	4.5	105.6	21.8													
COPY	N	O	R	T	H	L														
SPACE	54.5	9.7	2.6	10.7	9.2	9.2	8.1	40	49.5											
COPY	T	u	r	n	p	l	k	e	L											
SPACE	54.5	9.8	10.6	7.4	10.6	9.7	6	8.8	6.6	20	69.5									
COPY	O	r	I	a	n	d	o	L												
SPACE	31.5	15.2	9.9	6.8	14.1	12.9	12.9	9.1	31.5	80.9										

SIGN NAME	TPK-SIDE2	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 3'-0"	WIDTH 0.75"				
HEIGHT 3'-0"	RADII 3"				
LEGEND White	COLOR White				
COLOR Purple					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPassLarge	0	6	21.4	24	8.6
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

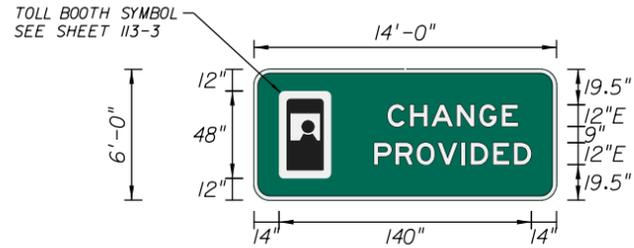
COPY	O	N	L	Y	L		
SPACE	6	6.4	6.4	5	6.1	6	23.9
COPY							
SPACE							
COPY							
SPACE							
COPY							
SPACE							
COPY							
SPACE							

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SUNPASS ONLY SIGNING DETAILS MAINLINE & SIDE ROAD SIGN PANELS		SHEET NO. 109-5
\$USER\$	\$DATE\$	\$TIME\$ \$FILE\$

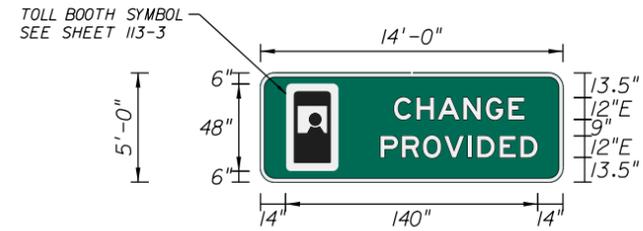
SIGN NAME	TPK-C1	QTY	SIGN NUMBER	STATION(S)
PANEL		BORDER		
WIDTH	14'-0"	WIDTH	2"	
HEIGHT	6'-0"	RADII	9"	
LEGEND	White	COLOR	White	
COLOR	Green			
SYMBOL(S)	ANGLE	X	Y	WID
TB_CAN	0	14	12	29
HT	48			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	H	A	N	G	E	L
SPACE	74	12.5	11.8	14.3	12.5	9	21.4
COPY	P	R	O	V	I	D	E
SPACE	66.6	11.8	11.8	11.8	13.1	5.3	12.5

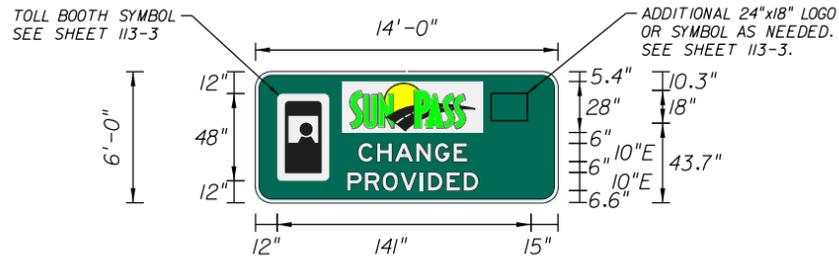
SIGN NAME	TPK-C2	QTY	SIGN NUMBER	STATION(S)
PANEL		BORDER		
WIDTH	14'-0"	WIDTH	2"	
HEIGHT	5'-0"	RADII	8"	
LEGEND	White	COLOR	White	
COLOR	Green			
SYMBOL(S)	ANGLE	X	Y	WID
TB_CAN	0	14	6	29
HT	48			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	H	A	N	G	E	L
SPACE	74	12.5	11.8	14.3	12.5	9	21.4
COPY	P	R	O	V	I	D	E
SPACE	66.6	11.8	11.8	11.8	13.1	5.3	12.5

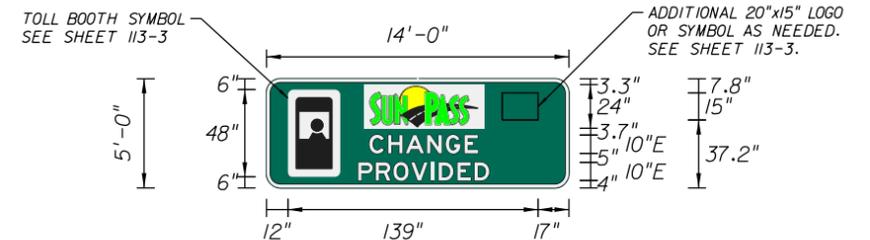
SIGN NAME	TPK-CS1	QTY	SIGN NUMBER	STATION(S)
PANEL		BORDER		
WIDTH	14'-0"	WIDTH	1.75"	
HEIGHT	6'-0"	RADII	9"	
LEGEND	White	COLOR	White	
COLOR	Green			
SYMBOL(S)	ANGLE	X	Y	WID
OtherETC	0	129	43.7	24
SunPass_CAN	0	48.2	38.6	78
TB_CAN	0	12	12	29
HT	48			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	H	A	N	G	E	L
SPACE	57.1	10.4	9.8	11.9	10.4	7.5	50.5
COPY	P	R	O	V	I	D	E
SPACE	51	9.8	9.8	9.8	10.9	4.4	10.4

SIGN NAME	TPK-CS2	QTY	SIGN NUMBER	STATION(S)
PANEL		BORDER		
WIDTH	14'-0"	WIDTH	1.75"	
HEIGHT	5'-0"	RADII	8"	
LEGEND	White	COLOR	White	
COLOR	Green			
SYMBOL(S)	ANGLE	X	Y	WID
SunPass_CAN	0	53.9	22.7	67
OtherETC	0	131	37.2	20
TB_CAN	0	12	6	29
HT	48			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	H	A	N	G	E	L
SPACE	57.1	10.4	9.8	11.9	10.4	7.5	50.5
COPY	P	R	O	V	I	D	E
SPACE	51	9.8	9.8	9.8	10.9	4.4	10.4

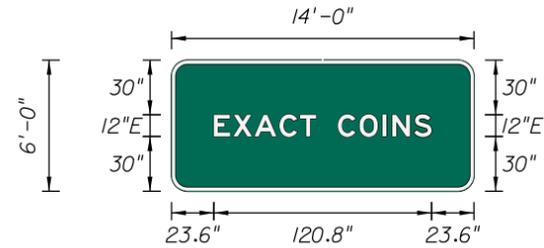
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

TOLL PLAZA SIGNING DETAILS MAINLINE CANOPY MOUNTED SIGN PANELS	
SHEET NO.	110-1

\$DATE\$

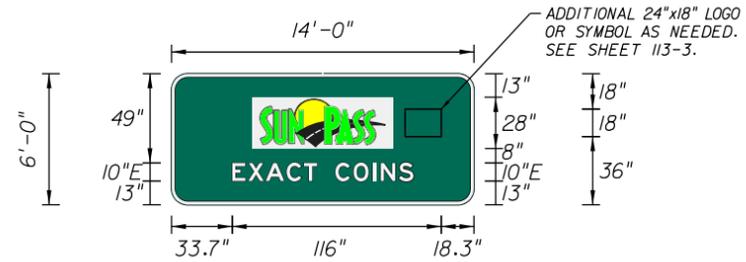
SIGN NAME	TPK-X1	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 14'-0"	WIDTH 2"				
HEIGHT 6'-0"	RADII 9"				
LEGEND White	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	E	X	A	C	T	C	O	I	N	S	L			
SPACE	23.6	10.7	11.8	13.9	11.4	9	12	12.1	12.8	5.3	12.1	9.7	23.6	120.8
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														

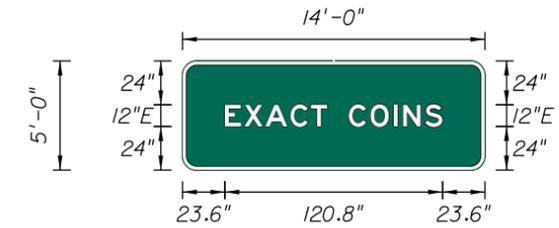
SIGN NAME	TPK-XS1	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 14'-0"	WIDTH 1.75"				
HEIGHT 6'-0"	RADII 9"				
LEGEND White	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
OtherETC	0	129.7	37.5	24	18
SunPass_CAN	0	45	31	78	28
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	E	X	A	C	T	C	O	I	N	S	L			
SPACE	33.7	8.9	9.8	11.6	9.5	7.5	10	10.1	10.7	4.4	10.1	8.1	33.7	100.7
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														

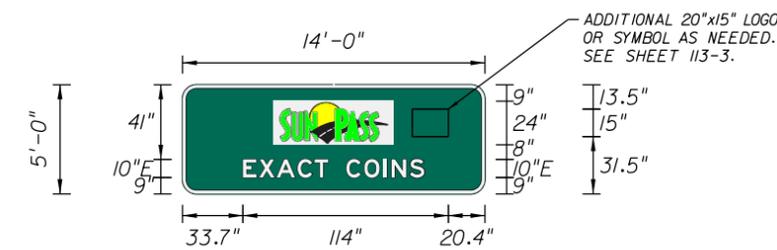
SIGN NAME	TPK-X2	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 14'-0"	WIDTH 2"				
HEIGHT 5'-0"	RADII 8"				
LEGEND White	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	E	X	A	C	T	C	O	I	N	S	L			
SPACE	23.6	10.7	11.8	13.9	11.4	9	12	12.1	12.8	5.3	12.1	9.7	23.6	120.8
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														

SIGN NAME	TPK-XS2	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 14'-0"	WIDTH 1.75"				
HEIGHT 5'-0"	RADII 8"				
LEGEND White	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SunPass_CAN	0	50.5	27	67	24
OtherETC	0	127.6	31.5	20	15
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	E	X	A	C	T	C	O	I	N	S	L			
SPACE	33.7	8.9	9.8	11.6	9.5	7.5	10	10.1	10.7	4.4	10.1	8.1	33.7	100.7
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														

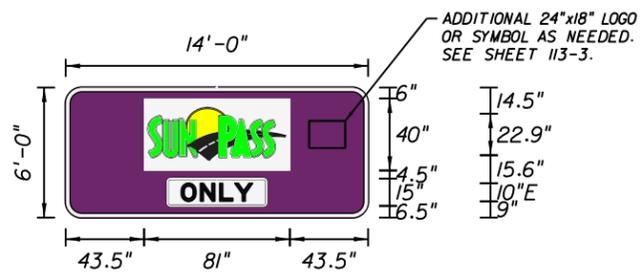
\$DATE\$

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

TOLL PLAZA SIGNING DETAILS MAINLINE CANOPY MOUNTED SIGN PANELS		SHEET NO. 110-2
--	--	--------------------

SIGN NAME	TPK-SI	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 14'-0"	WIDTH 2"				
HEIGHT 6'-0"	RADII 9"				
LEGEND Black	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
OtherETC	0	135.2	38.5	20	15
SunPassSmall	0	52.1	34.6	63.8	22.9
LogoPanelSmall	0	43.5	26	81	40
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	

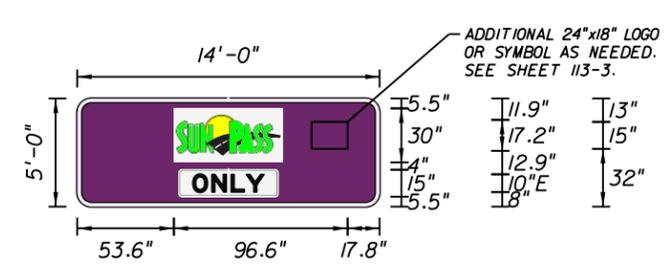


FOR SINGLE DEDICATED USE ONLY

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	SPACE	O	N	L	Y	L
	64	10.7	10.7	8.3	10.2	64.1 39.9
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					

SIGN NAME	TPK-SI	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 14'-0"	WIDTH 2"				
HEIGHT 5'-0"	RADII 8"				
LEGEND White	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
OtherETC	0	130.2	32	20	15
SunPassSmall	0	60.1	30.9	47.8	17.2
LogoPanelSmall	0	53.6	24.5	60.7	30
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	

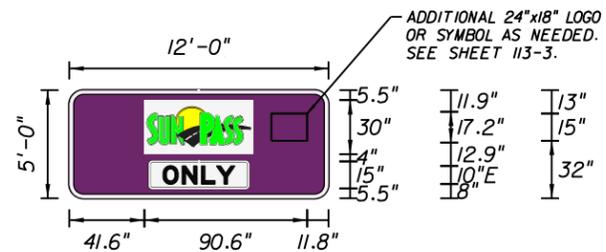


FOR SINGLE DEDICATED USE ONLY

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	SPACE	O	N	L	Y	L
	64.1	10.7	10.7	8.3	10.2	64 39.9
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					

SIGN NAME	TPK-SI	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 12'-0"	WIDTH 2"				
HEIGHT 5'-0"	RADII 8"				
LEGEND White	COLOR White				
COLOR Green					
SYMBOL(S)	ANGLE	X	Y	WID	HT
OtherETC	0	112.2	32	20	15
SunPassSmall	0	48.1	30.9	47.8	17.2
LogoPanelSmall	0	41.6	24.5	60.7	30
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



FOR SINGLE DEDICATED USE ONLY

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	SPACE	O	N	L	Y	L
	52.1	10.7	10.7	8.3	10.2	52 39.9
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					

SIGN NAME	TPK-SI	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
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	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	SPACE	O	N	L	Y	L
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					
COPY	SPACE					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

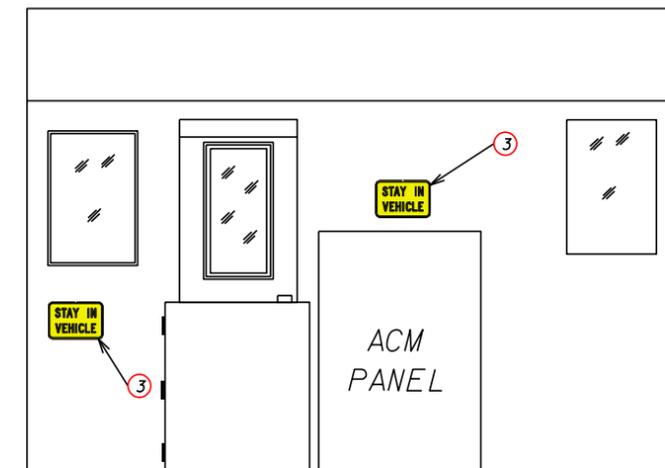
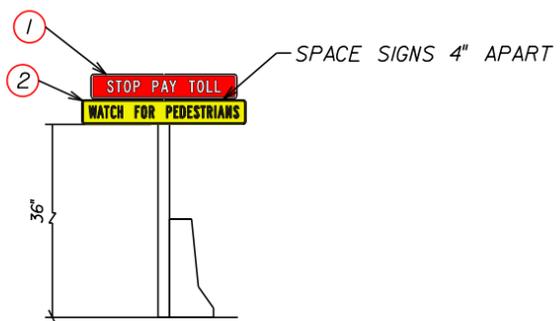
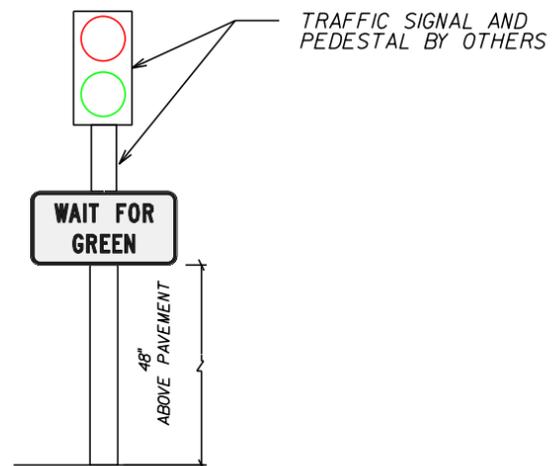
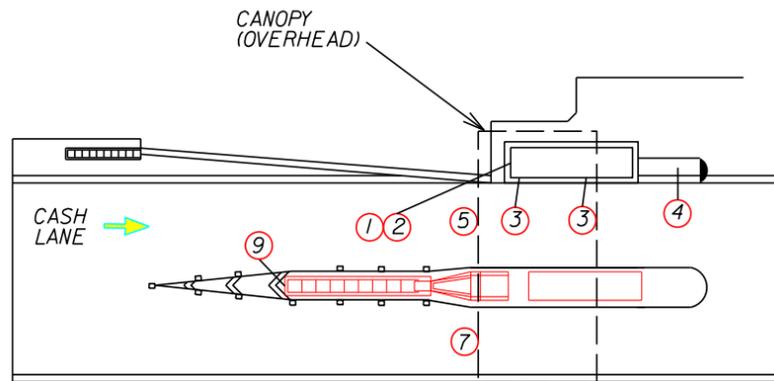
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID

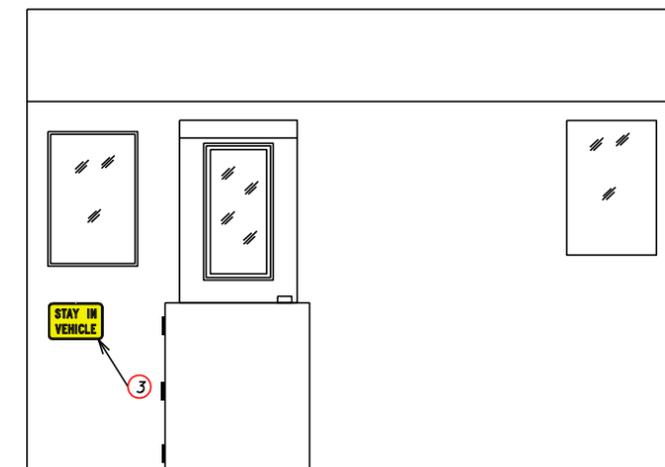
TOLL PLAZA SIGNING DETAILS
MAINLINE CANOPY MOUNTED
SIGN PANELS

SHEET NO.

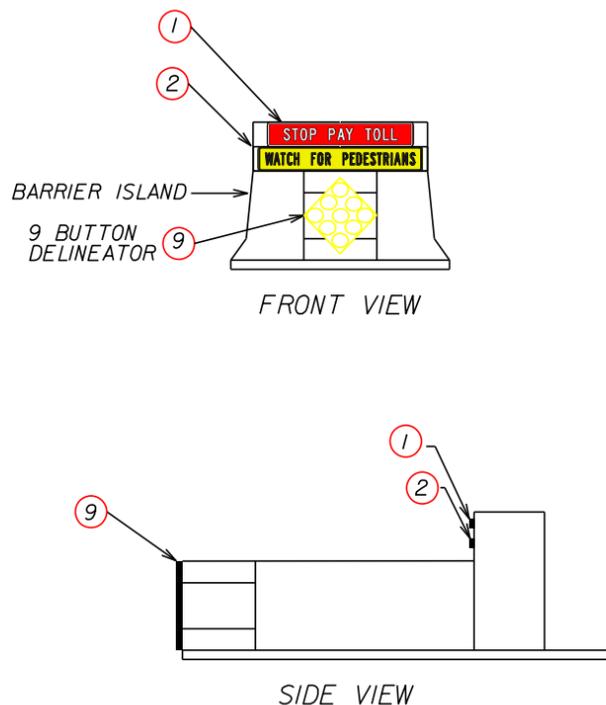
110-3



PARTIALLY STAFFED
SIGN PLACEMENT DETAIL



STAFFED 24 HOURS
SIGN PLACEMENT DETAIL



TOLL PLAZA SIGN SYMBOL LEGEND

	LEGEND OR DESCRIPTION	REMARKS
1	STOP PAY TOLL	MOUNT ON ISLAND GATORHEAD
2	WATCH FOR PEDESTRIANS	MOUNT ON ISLAND GATORHEAD
3	STAY IN VEHICLE	MOUNT ON TOLL BOOTH OR ACM
4*	WAIT FOR GREEN	MOUNT ON TOLL BOOTH
5	LANE DESIGNATION SIGN	MOUNT ON CANOPY
7	LANE DESIGNATION SIGN	MOUNT ON CANOPY
9	9 BUTTON DELINEATOR	MOUNT ON BLUNT END OF CONCRETE ISLAND AND ATTENUATOR

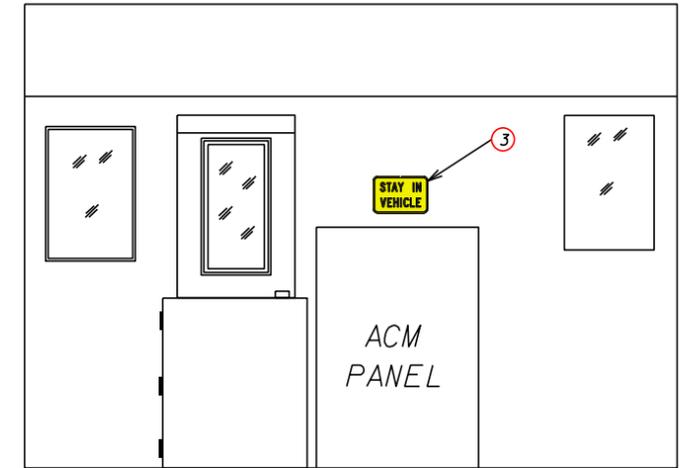
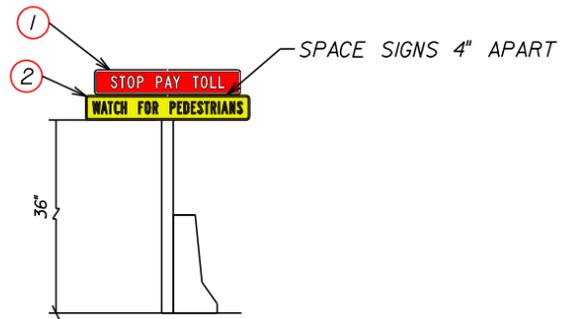
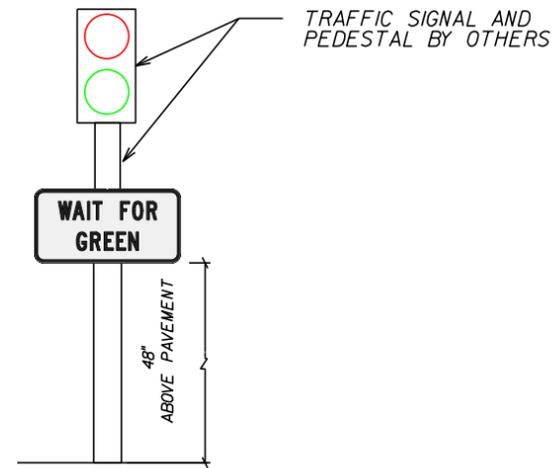
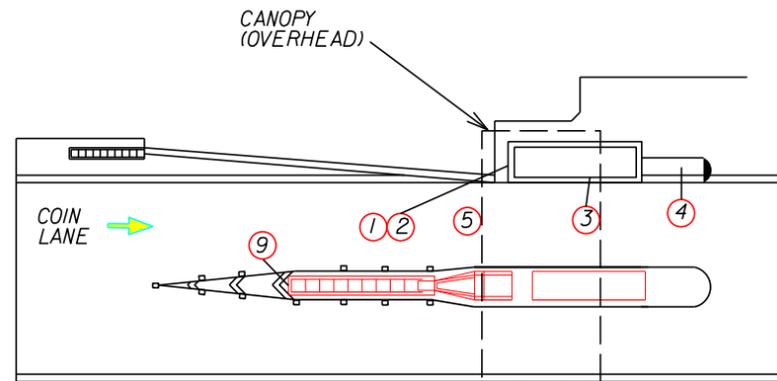
N.T.S.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

**CASH LANE
TOLL PLAZA
SIGNING LAYOUT**

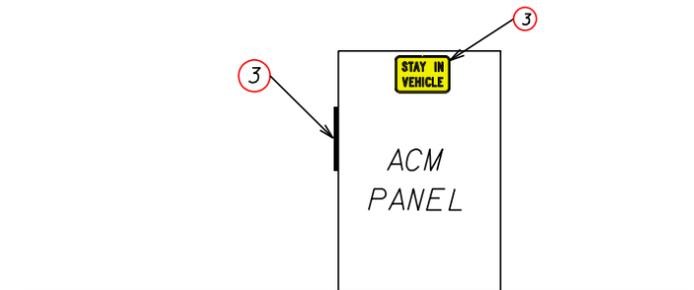
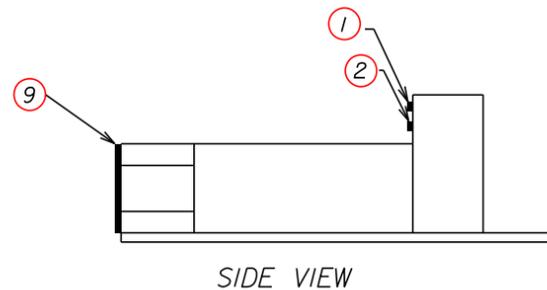
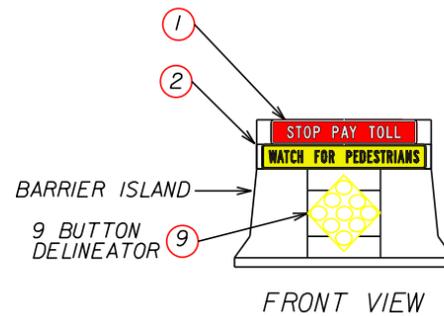
SHEET NO.
III-1



UNSTAFFED COIN LANE
SIGN PLACEMENT DETAIL

TOLL PLAZA SIGN SYMBOL LEGEND

	LEGEND OR DESCRIPTION	REMARKS
1	STOP PAY TOLL	MOUNT ON ISLAND GATORHEAD
2	WATCH FOR PEDESTRIANS	MOUNT ON ISLAND GATORHEAD
3	STAY IN VEHICLE	MOUNT ON TOLL BOOTH OR ACM
4*	WAIT FOR GREEN	MOUNT ON TOLL BOOTH
5	LANE DESIGNATION SIGN	MOUNT ON CANOPY
9	9 BUTTON DELINEATOR	MOUNT ON BLUNT END OF CONCRETE ISLAND AND ATTENUATOR



UNSTAFFED COIN LANE - NO BOOTH
SIGN PLACEMENT DETAIL

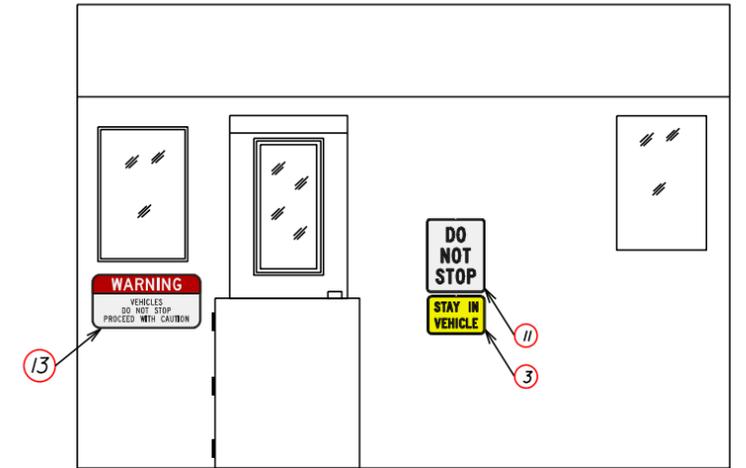
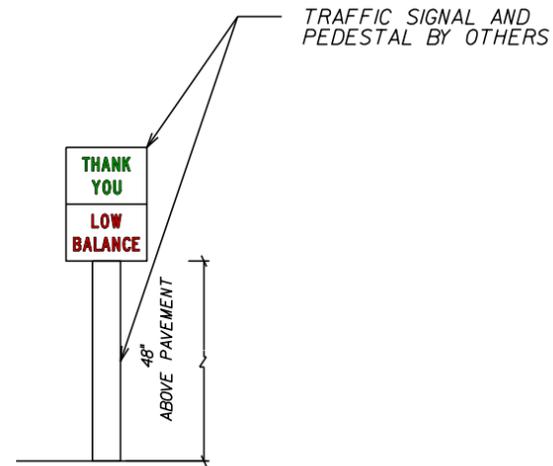
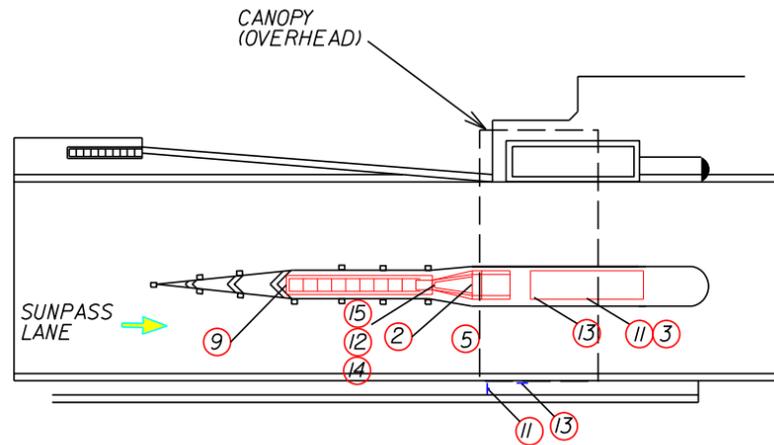
N.T.S.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

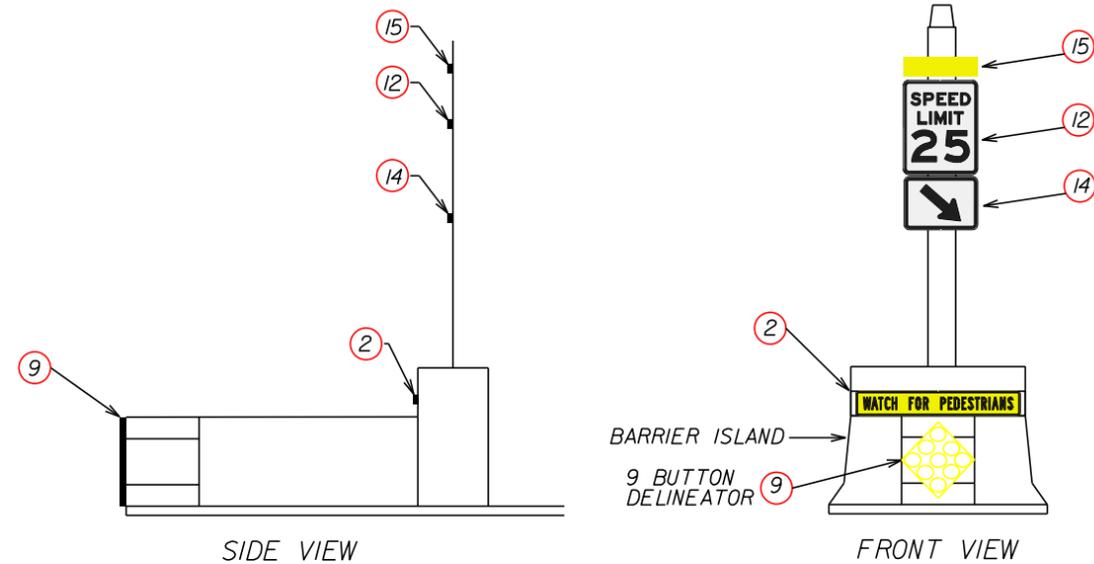
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

COIN LANE
TOLL PLAZA
SIGNING LAYOUT

SHEET NO.
III-2



SUNPASS LANE AND BOOTH
SIGN PLACEMENT DETAIL



TOLL PLAZA SIGN SYMBOL LEGEND		
LEGEND OR DESCRIPTION	REMARKS	
1	STOP PAY TOLL	MOUNT ON ISLAND GATORHEAD
2	WATCH FOR PEDESTRIANS	MOUNT ON ISLAND GATORHEAD
3	STAY IN VEHICLE	MOUNT ON TOLL BOOTH OR ACM
4	WAIT FOR GREEN	MOUNT ON TOLL BOOTH
5	LANE DESIGNATION SIGN	MOUNT ON CANOPY
9	9 BUTTON DELINEATOR	MOUNT ON BLUNT END OF CONCRETE ISLAND AND ATTENUATOR
11	DO NOT STOP	TOLL BOOTH OR GROUND MOUNT (IF NO BOOTH)
12	25 MPH	MOUNT ON ISLAND GATORHEAD
13	WARNING VEHICLES DO NOT STOP PROCEED WITH CAUTION	GROUND MOUNT ACROSS FROM WALKWAYS ON EACH SIDE AT A HEIGHT OF 5'0"
14	ARROW (M6-2)	MOUNT ON ISLAND GATOR HEAD
15	YELLOW PANEL	MOUNT ON ISLAND GATOR HEAD

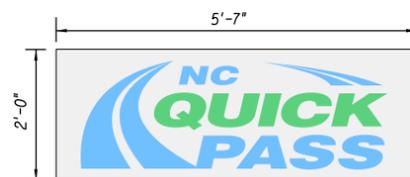
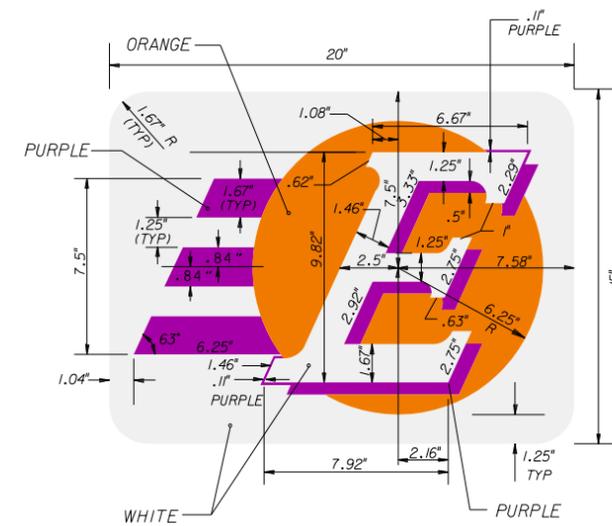
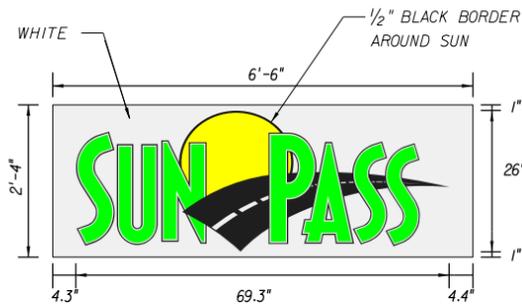
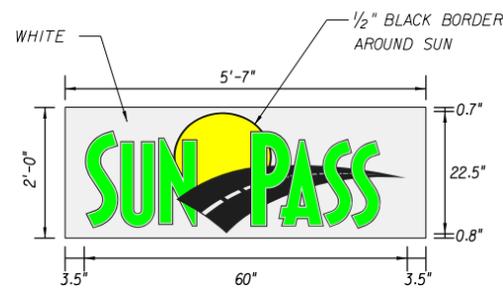
N.T.S.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

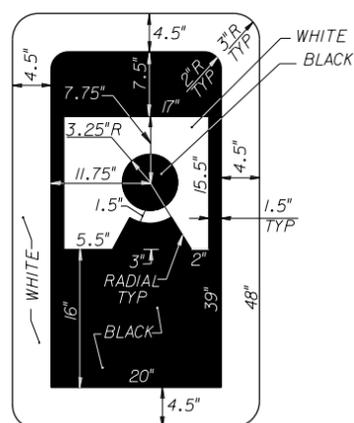
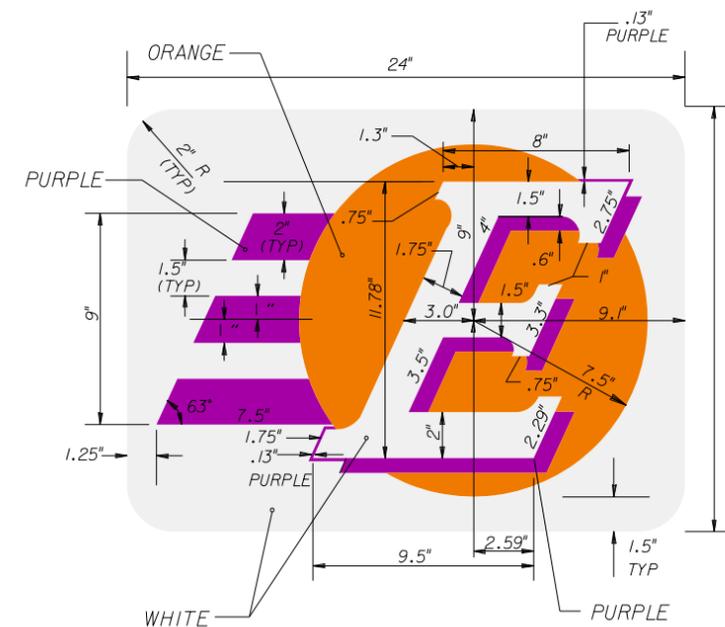
SUNPASS LANE
TOLL PLAZA
SIGNING LAYOUT

SHEET NO.
III-3

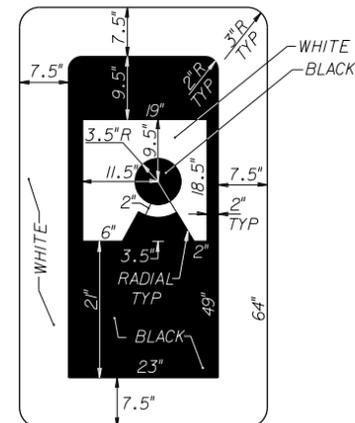


GENERAL NOTES FOR SUNPASS SHIELD ON MIXED-USE LANES

1. THE DEPARTMENT WILL PROVIDE THE LOGO IN MICROSTATION FORMAT FOR USE IN SIGN FABRICATION.
2. THE LOGO SHALL NOT BE FABRICATED BY HAND CUT OUT METHOD.
3. ALL SIGN COLORS SHALL BE STANDARD HIGHWAY COLORS AS SPECIFIED IN THE MUTCD



TOLL ATTENDANT SHIELD FOR CANOPY MOUNTED SIGNS
29" X 48"



TOLL ATTENDANT SHIELD FOR APPROACH SIGNS
38" X 64"

GENERAL NOTES FOR EPASS SHIELD:

1. EPASS LOGO COLORS:

WHITE
PURPLE, 3M VIOLET NO. 893 OR APPROVED EQUAL.
ORANGE, 3M ORANGE NO. 886 OR APPROVED EQUAL.

2. NARROW PORTIONS OF SPECIAL DESIGN COPY IN EPASS LOGO SHALL HAVE MINIMUM THICKNESS OF 1.00 INCH.
3. ALL DIMENSIONS ARE IN INCHES.
4. THIS SHIELD SHALL BE ATTACHED BY RIVETING METHOD ONLY. NO ADHESIVES OR OTHER MEANS ARE ALLOWED.

SDATES

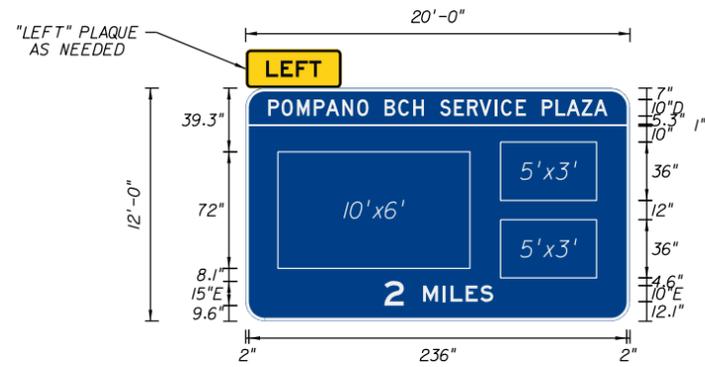
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SPECIAL SIGN DETAILS PLAZA SHIELD DETAILS
--

SHEET NO. 112-3

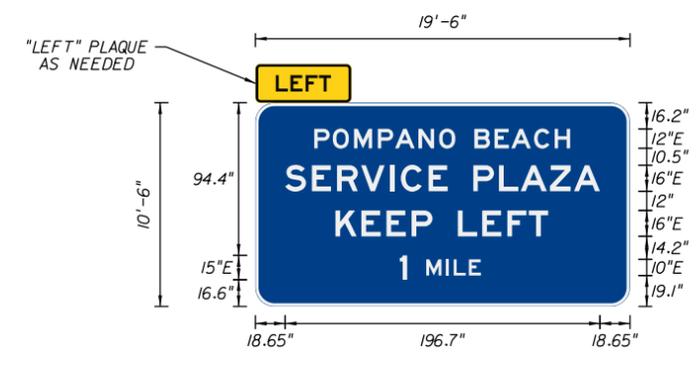
SIGN NAME	TPK-SERVI	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 20'-0"	WIDTH 2"				
HEIGHT 12'-0"	RADII 12"				
LEGEND White	COLOR White				
COLOR Blue					
SYMBOL(S)	ANGLE	X	Y	WID	HT
5x3	0	159.2	74.7	60	36
10x6	0	20.1	32.7	120	72
5x3	0	159.2	26.7	60	36
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	P	O	M	P	A	N	O	B	C	H	S	E	R	V	I	C	E	P	L				
SPACE	14.1	8.3	9.6	10.6	7.5	10.2	9.3	7.1	10	8.5	9.3	6.8	10	8.8	8.2	7.7	9.3	4.1	9.3	6.2	10	8.5	6.9
COPY	2	M	I	L	E	S	L																
SPACE	86.6	12.1	12	12.4	4.8	9.5	9.1	8.1	85.4	68													
COPY	2	M	I	L	E	S	L																
SPACE	86.6	12.1	12	12.4	4.8	9.5	9.1	8.1	85.4	68													
COPY	2	M	I	L	E	S	L																
SPACE	86.6	12.1	12	12.4	4.8	9.5	9.1	8.1	85.4	68													
COPY	2	M	I	L	E	S	L																
SPACE	86.6	12.1	12	12.4	4.8	9.5	9.1	8.1	85.4	68													
COPY	2	M	I	L	E	S	L																
SPACE	86.6	12.1	12	12.4	4.8	9.5	9.1	8.1	85.4	68													

SIGN NAME	TPK-SERV3	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 19'-6"	WIDTH 2"				
HEIGHT 10'-6"	RADII 12"				
LEGEND White	COLOR White				
COLOR Blue					
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	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	A	P	Q	M	P	A	N	O	B	E	A	C	H	L		
SPACE	38.5	11.1	13.0	14.9	10.8	14.6	12.9	10.1	12	12.5	10.5	14.2	12.9	9.7	37.4	159.9
COPY	S	E	R	V	I	C	E	P	L	A	Z	A	L			
SPACE	18.7	16.6	15.7	15	17.8	7.1	17.2	12	16	16.1	13.5	18.3	15	16.3	18.7	196.7
COPY	K	E	E	P	L	E	F	T	L							
SPACE	50	16.2	15.7	15.7	13	16	15.1	15.7	13.5	12	51.1	132.8				
COPY	1	M	I	L	E	L										
SPACE	90.3	4.5	12	12.4	4.8	9.5	7.5	93.1	50.6							
COPY	1	M	I	L	E	L										
SPACE	90.3	4.5	12	12.4	4.8	9.5	7.5	93.1	50.6							
COPY	1	M	I	L	E	L										
SPACE	90.3	4.5	12	12.4	4.8	9.5	7.5	93.1	50.6							
COPY	1	M	I	L	E	L										
SPACE	90.3	4.5	12	12.4	4.8	9.5	7.5	93.1	50.6							

SIGN NAME	TPK-HAR	QTY	SIGN NUMBER	STATION(S)	
PANEL	BORDER				
WIDTH 20'-0"	WIDTH 2"				
HEIGHT 10'-0"	RADII 12"				
LEGEND White	COLOR White				
COLOR Blue					
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	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	H	I	g	h	w	a	y	A	d	v	I	s	o	r	y	L			
SPACE	18.7	16	7.4	14.9	13.2	16.6	13.2	11.3	13.3	15.7	13.2	14.7	7.1	12.1	13.8	8.6	11.3	18.7	202.5
COPY	R	a	d	i	o	L													
SPACE	92	13.2	12.9	14.1	6.8	9	92	56											
COPY	1	6	4	0	A	M	L												
SPACE	75.3	7.7	12.8	16	11.2	13.3	16.2	12.4	75.3	89.5									
COPY	U	R	G	E	N	T	M	E	S	S	A	G	E						
SPACE	12	8.6	7.8	8.3	7.6	7.8	6	8	9.6	7.1	7.6	7.4	9.3	8.3	6				
COPY	W	H	E	N	F	L	A	S	H	I	N	G	L						
SPACE	8	9.8	8.6	7.6	6.5	8	7.4	6.6	9	8.1	8.6	3.5	8.3	6.5	12	215.9			
COPY	W	H	E	N	F	L	A	S	H	I	N	G	L						
SPACE	8	9.8	8.6	7.6	6.5	8	7.4	6.6	9	8.1	8.6	3.5	8.3	6.5	12	215.9			

SIGN NAME	QTY	SIGN NUMBER	STATION(S)		
PANEL	BORDER				
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	

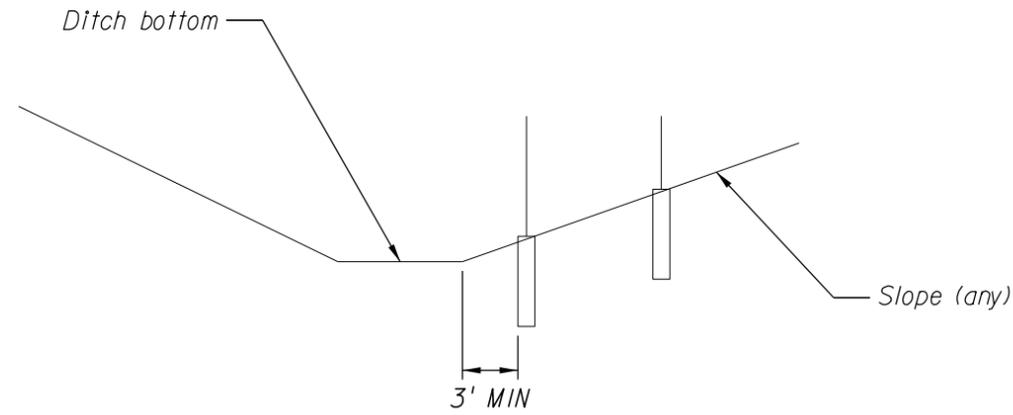
NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	H	I	g	h	w	a	y	A	d	v	I	s	o	r	y	L			
SPACE	18.7	16	7.4	14.9	13.2	16.6	13.2	11.3	13.3	15.7	13.2	14.7	7.1	12.1	13.8	8.6	11.3	18.7	202.5
COPY	R	a	d	i	o	L													
SPACE	92	13.2	12.9	14.1	6.8	9	92	56											
COPY	1	6	4	0	A	M	L												
SPACE	75.3	7.7	12.8	16	11.2	13.3	16.2	12.4	75.3	89.5									
COPY	U	R	G	E	N	T	M	E	S	S	A	G	E						
SPACE	12	8.6	7.8	8.3	7.6	7.8	6	8	9.6	7.1	7.6	7.4	9.3	8.3	6				
COPY	W	H	E	N	F	L	A	S	H	I	N	G	L						
SPACE	8	9.8	8.6	7.6	6.5	8	7.4	6.6	9	8.1	8.6	3.5	8.3	6.5	12	215.9			
COPY	W	H	E	N	F	L	A	S	H	I	N	G	L						
SPACE	8	9.8	8.6	7.6	6.5	8	7.4	6.6	9	8.1	8.6	3.5	8.3	6.5	12	215.9			

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

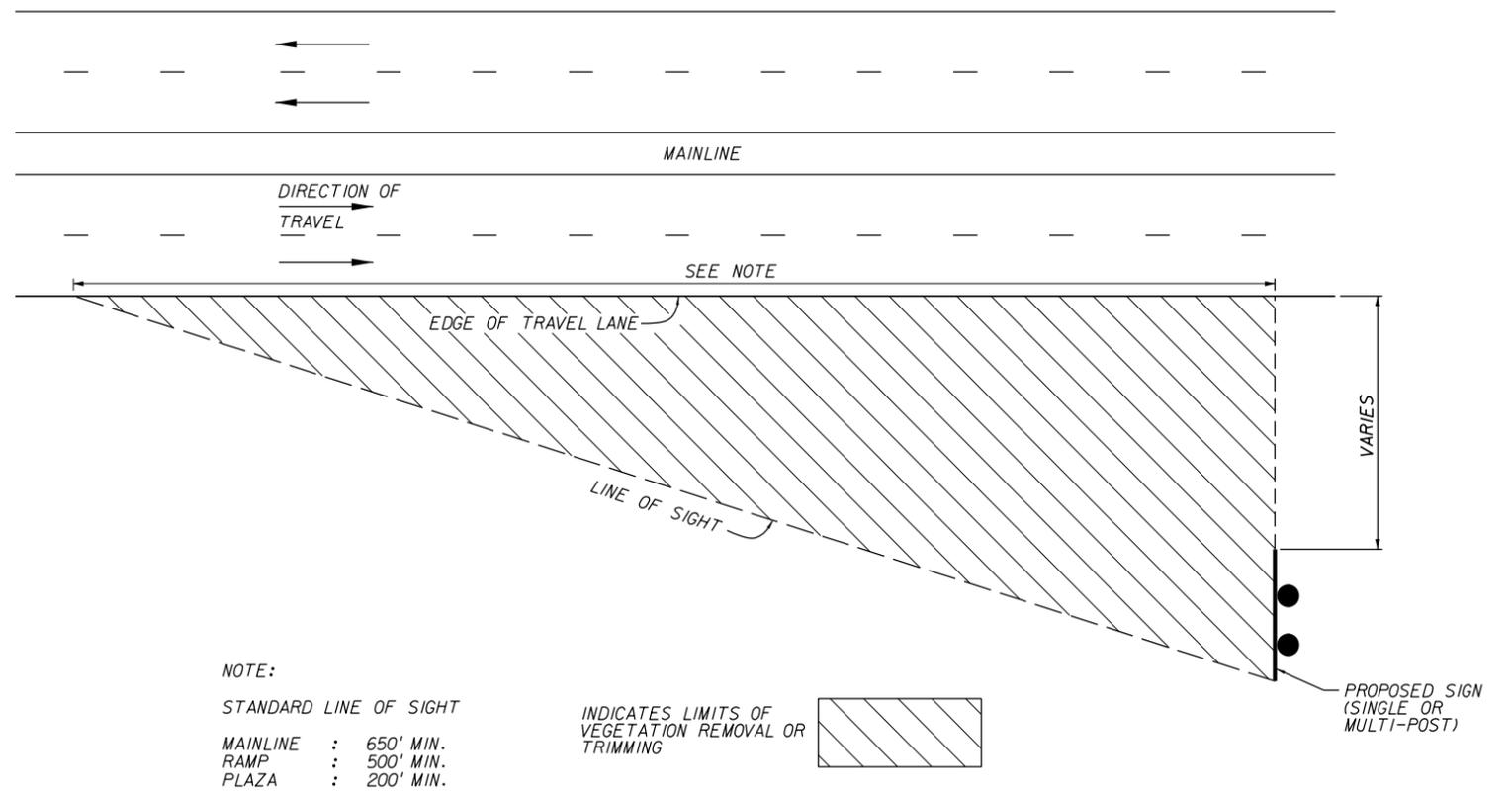
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SPECIAL SIGN DETAILS (SERVICE PLAZA & HAR)		SHEET NO. 113-1
\$USER\$	\$DATE\$	\$TIME\$
\$FILE\$		



Sign post shall not be placed in any ditch bottom where standing water can occur or seasonal high water runoff can erode post foundation.

Sign posts shall not straddle ditch bottom.



N.T.S.

\$DATE\$

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

MISCELLANEOUS DETAILS SIGN PLACEMENT

SHEET NO. 113-4
