
CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY

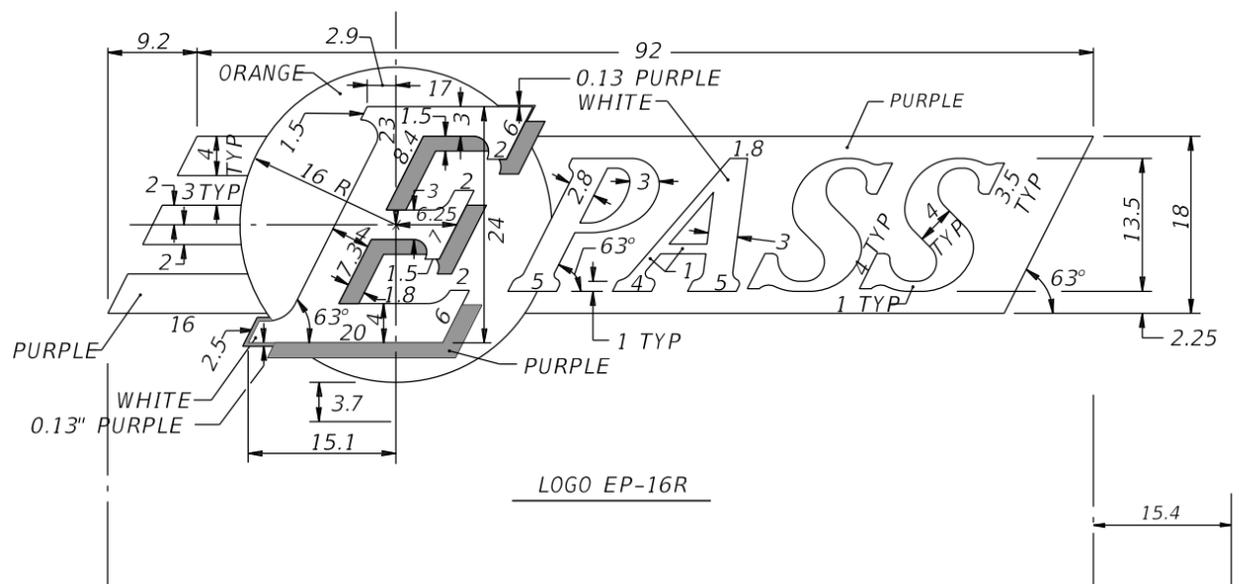
*SIGNING AND PAVEMENT
MARKING DETAILS*

FOR DESIGN AND CONSTRUCTION ON THE CFX SYSTEM

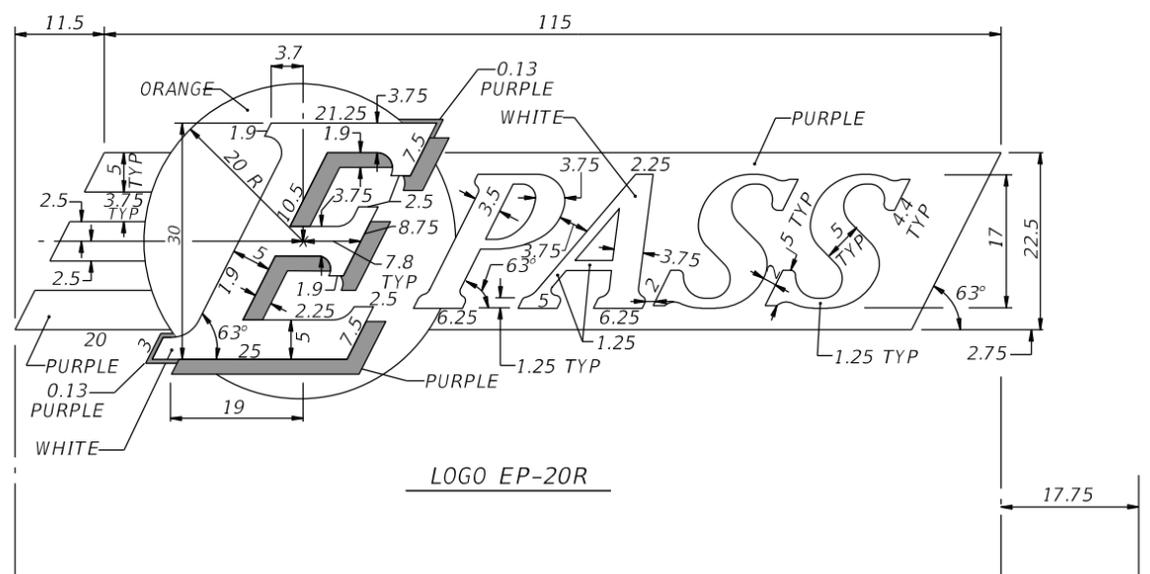
MARCH 2026

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
4974 ORL TOWER RD.
ORLANDO, FL 32807
PHONE NUMBER: (407) 690-5000
FAX NUMBER: (407) 690-5011

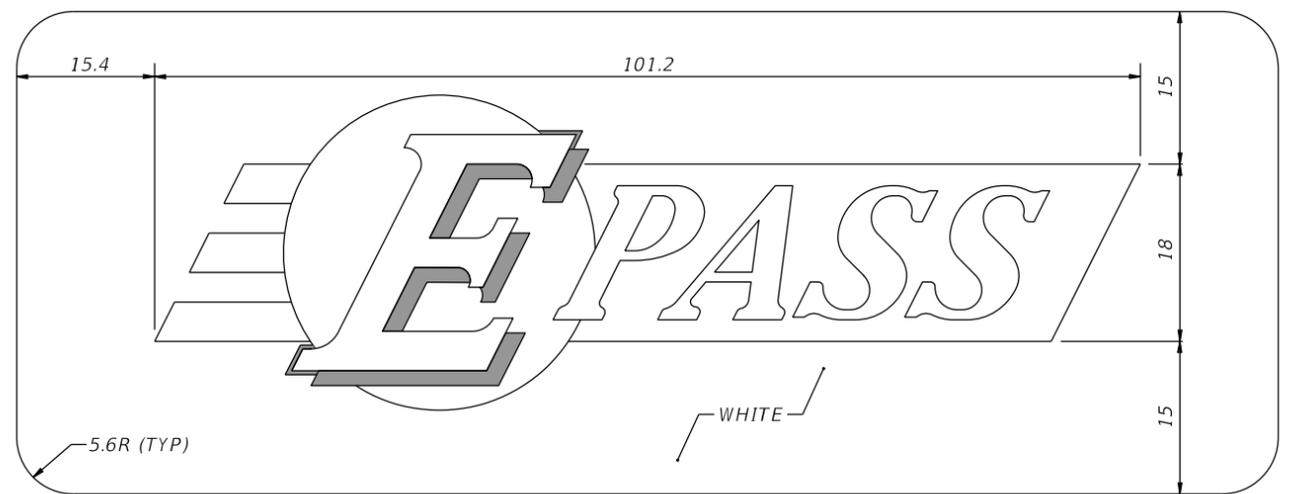
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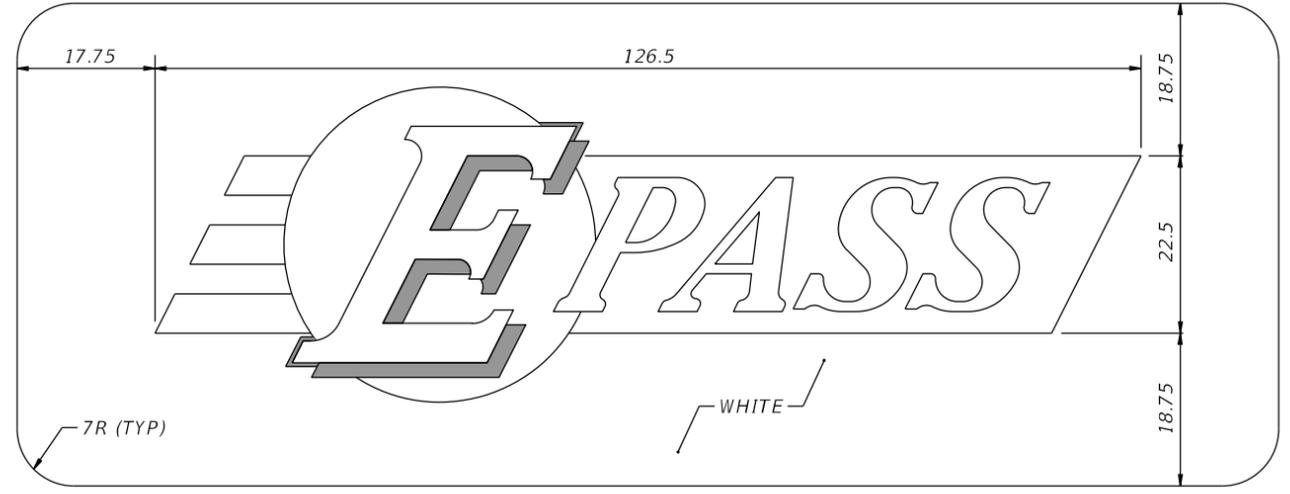
LOGO EP-16R



LOGO EP-20R



LOGO EP-16R (MOD)

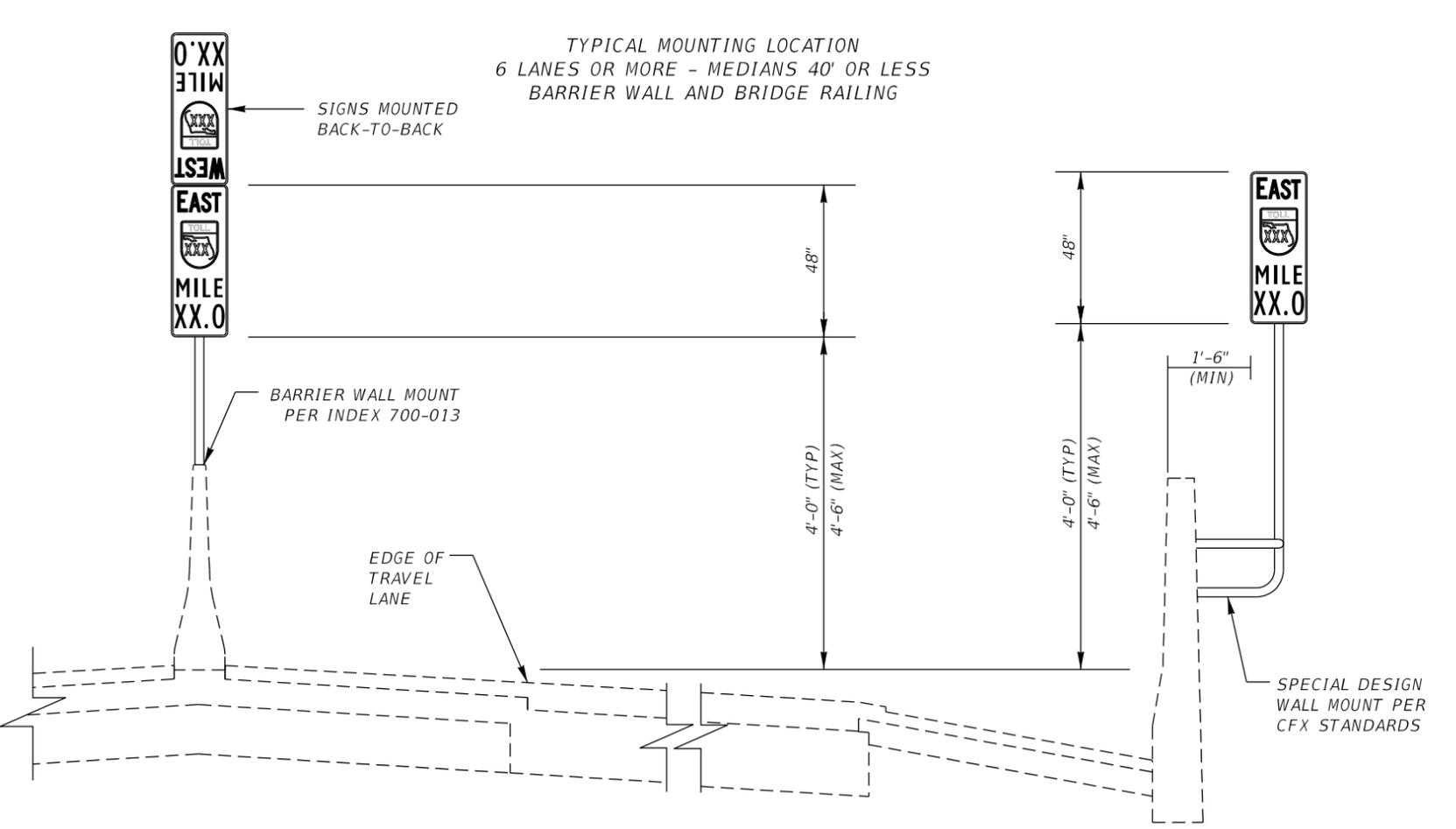
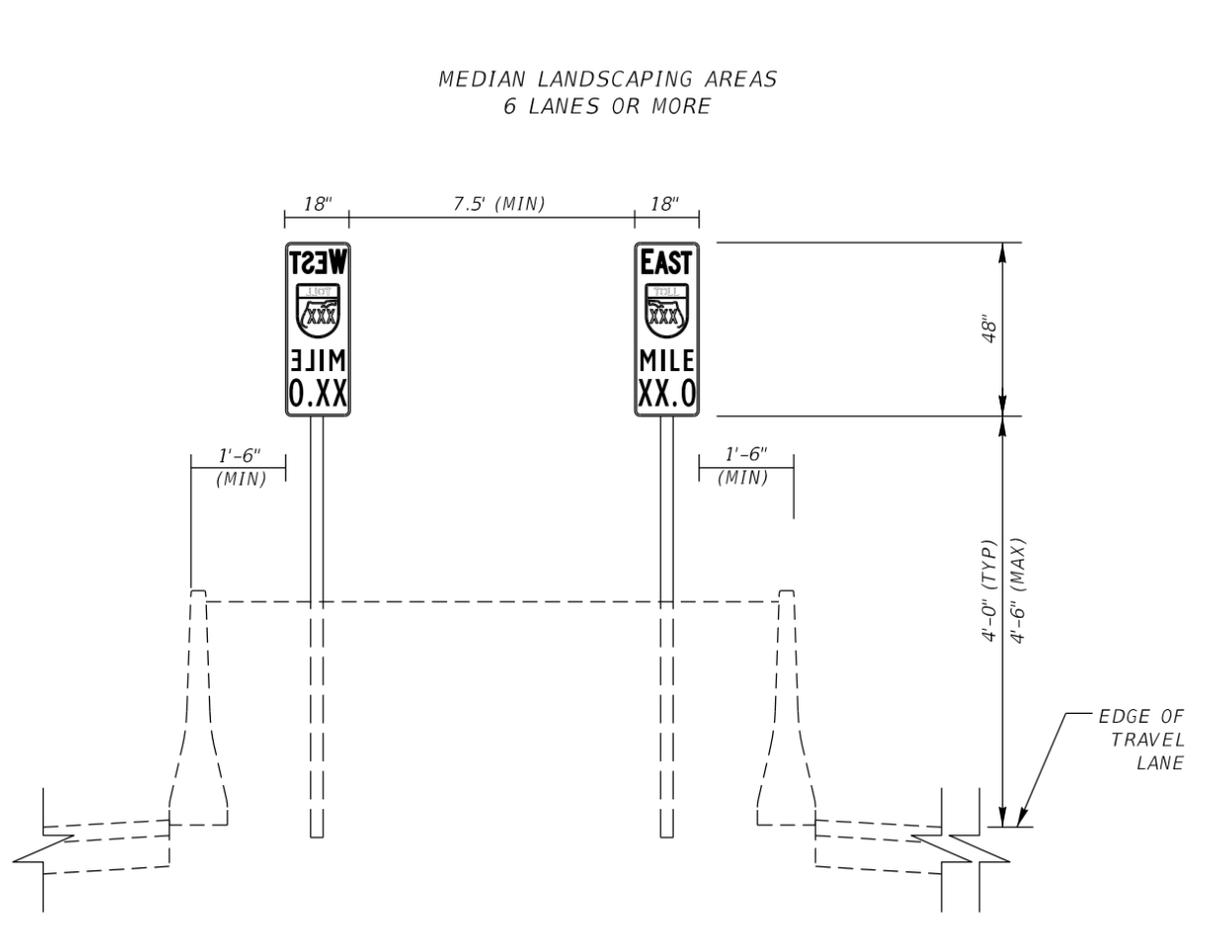
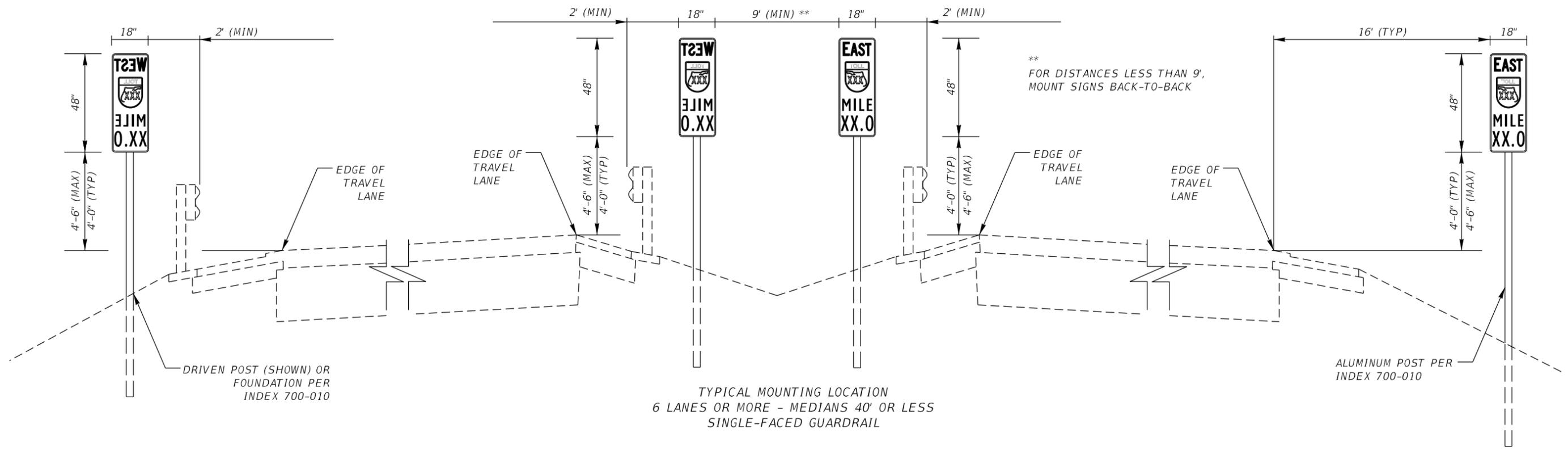


LOGO EP-20R (MOD)

- NOTES TO CONSULTANT:
1. DELETE ALL INFORMATION NOT SPECIFIC TO PROJECT.
 2. NOTES ON SHEET 8 APPLIES TO ALL EPASS LOGOS.
 3. ALL EPASS LOGOS AND NOTES APPLICABLE TO PROJECT SHOULD BE COMBINED ONTO ONE SHEET WHEN POSSIBLE.
 4. DELETE BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

REVISIONS				ENGINEER OF RECORD FULL NAME, P.E. P.E. LICENSE NUMBER 99999 ENGINEER OF RECORD COMPANY NAME ENGINEER OF RECORD COMPANY STREET ENGINEER OF RECORD CITY, STATE AND ZIP CERTIFICATE OF AUTHORIZATION 00009999	SIGNING AND PAVEMENT MARKING DETAILS			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.		
							<p>EPASS LOGOS</p>	<p>10</p>

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 mur.zahra



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD FULL NAME, P.E.
 P.E. LICENSE NUMBER 99999
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 ENGINEER OF RECORD COMPANY STREET
 ENGINEER OF RECORD CITY, STATE AND ZIP
 CERTIFICATE OF AUTHORIZATION 00009999

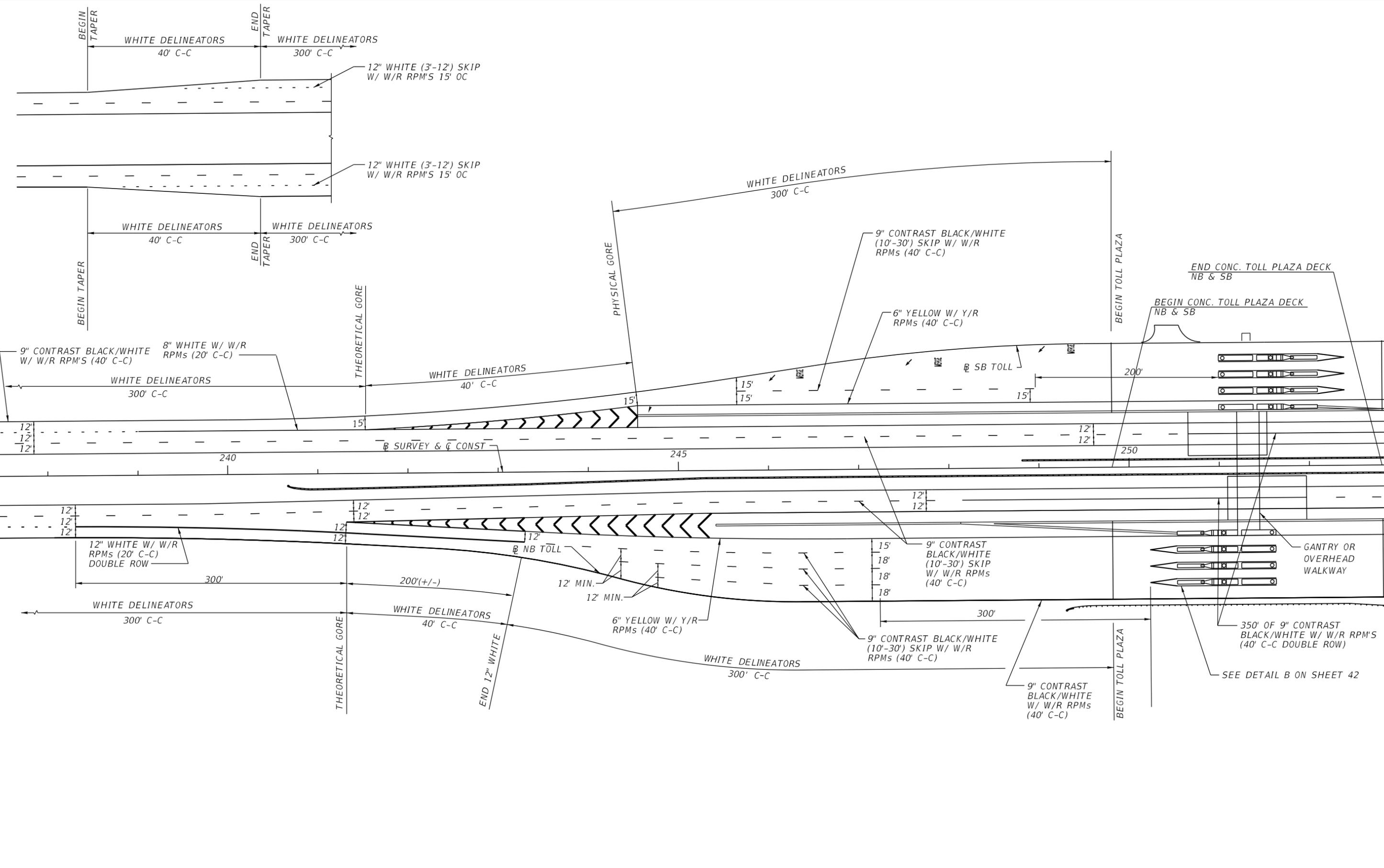
SIGNING AND PAVEMENT MARKING DETAILS	
ROAD NO.	PROJECT NO.



SPECIAL DESIGN MILEPOST
LOCATION AND MOUNTING

SHEET NO.
 31

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 mur.zahran



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 P.E. LICENSE NUMBER 99999
 ENGINEER OF RECORD COMPANY NAME
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 ENGINEER OF RECORD CITY, STATE AND ZIP
 CERTIFICATE OF AUTHORIZATION 00009999

SIGNING AND PAVEMENT MARKING DETAILS	
ROAD NO.	PROJECT NO.

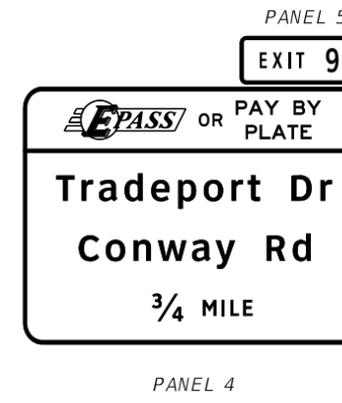


**TYPICAL PAVEMENT MARKING
 MAINLINE PLAZAS**

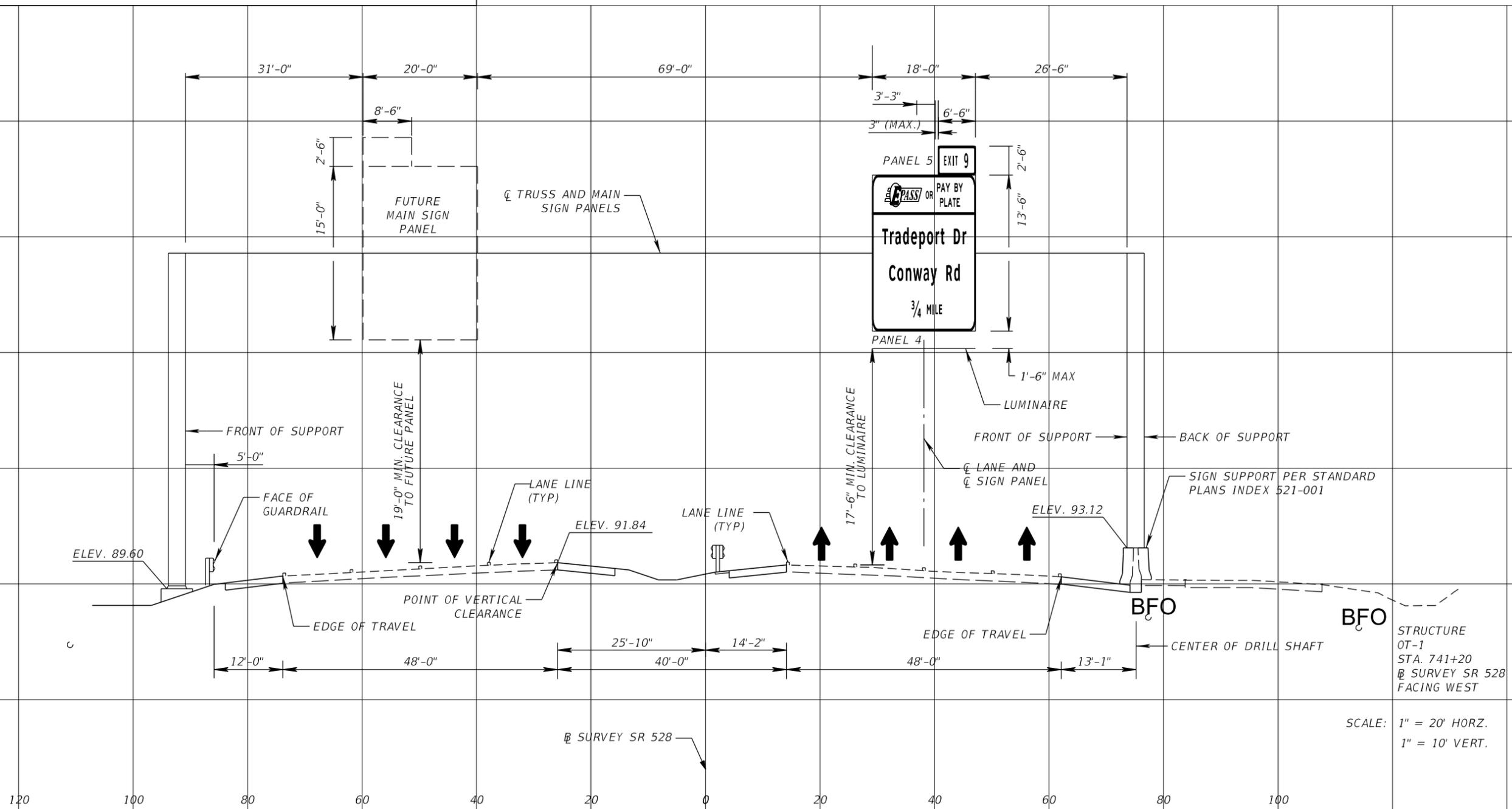
SHEET NO.
 40

NOTES TO CONSULTANT:

1. ASSUMED DATUM MAY ONLY BE USED FOR PROJECTS LIMITED TO SIGNING.
2. ACTUAL ELEVATIONS ARE REQUIRED FOR NEW ROADWAY CONSTRUCTION, INCLUDING SIGN STRUCTURES OUTSIDE THE LIMITS OF CONSTRUCTION. APPLIES TO PROPOSED SIGN STRUCTURES AND EXISTING TO BE MODIFIED. DOES NOT APPLY WHEN SIGNS ON EXISTING STRUCTURES ARE TO BE OVERLAID.
3. THIS SHEET PROVIDED AS AN EXAMPLE ONLY AND IS NOT FOR USE IN ACTUAL PLANS. ALL DETAILS ON THIS SHEET SHOULD BE PROJECT SPECIFIC.
4. IF EXIT NUMBER PLAQUES HAVE SEPARATE UNIQUE PANEL NUMBERS, ADD TO SHEET.



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SCALE: 1" = 20' HORZ.
1" = 10' VERT.

STRUCTURE OT-1
STA. 741+20
SURVEY SR 528
FACING WEST

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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SIGNING AND PAVEMENT MARKING DETAILS	
ROAD NO.	PROJECT NO.

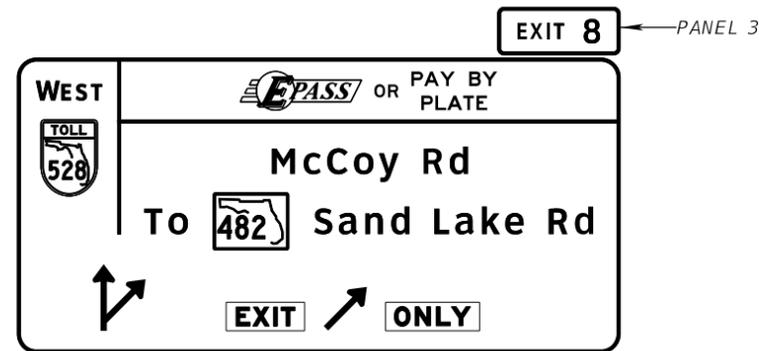


SIGN CROSS SECTIONS
TRUSS

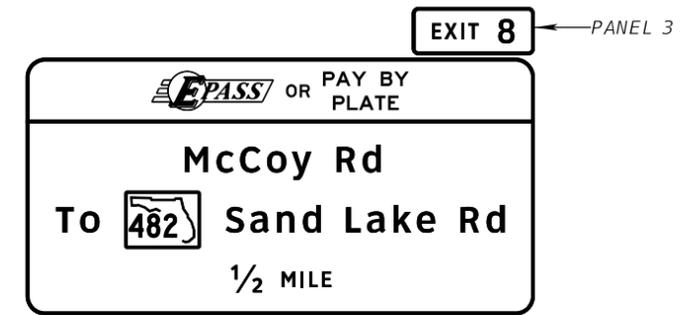
SHEET NO.
49

NOTES TO CONSULTANT:

1. ASSUMED DATUM MAY ONLY BE USED FOR PROJECTS LIMITED TO SIGNING.
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4. IF EXIT NUMBER PLAQUES HAVE SEPARATE UNIQUE PANEL NUMBERS, ADD TO SHEET.
5. HORIZONTAL CLEARANCE MEASURED TO NEAR EDGE OF FOUNDATION WHEN EXTENSION ABOVE GROUND EXCEEDS 3".

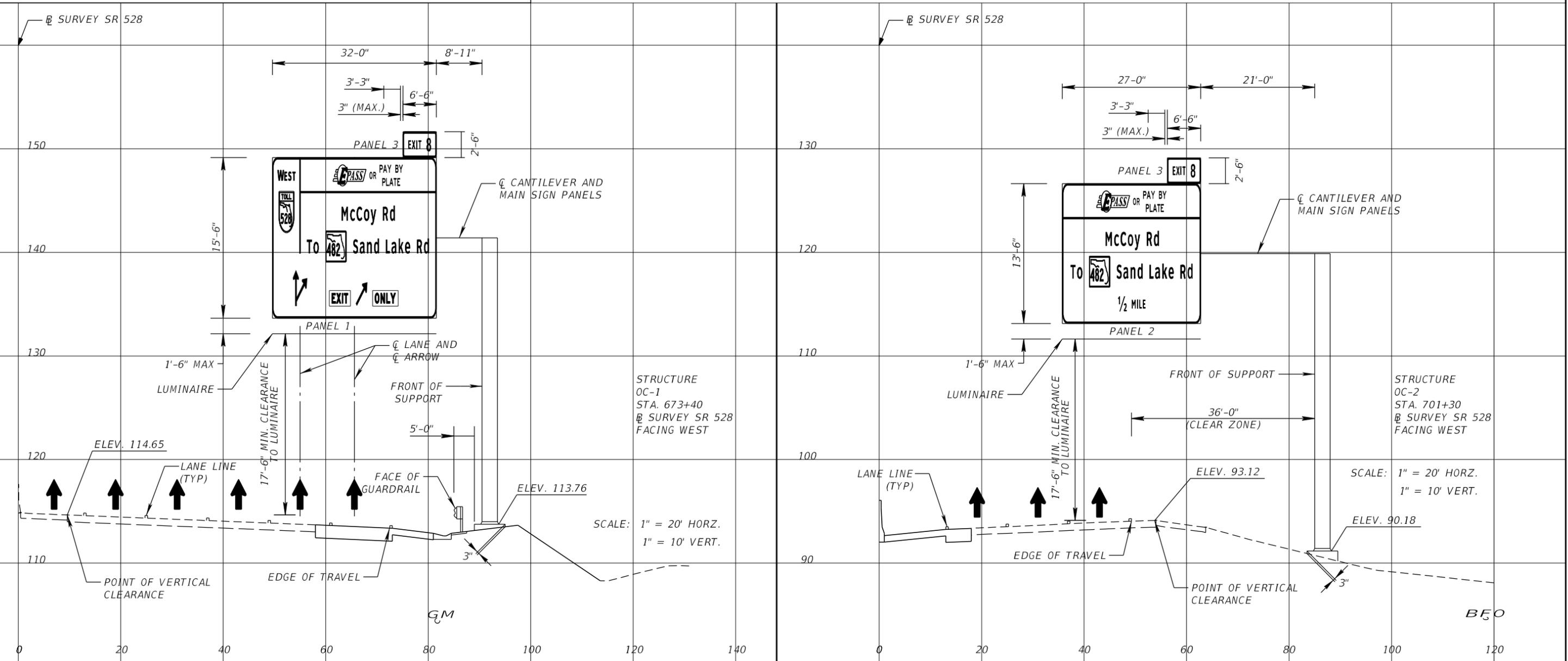


PANEL 1



PANEL 2

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SCALE: 1" = 20' HORZ.
1" = 10' VERT.

SCALE: 1" = 20' HORZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

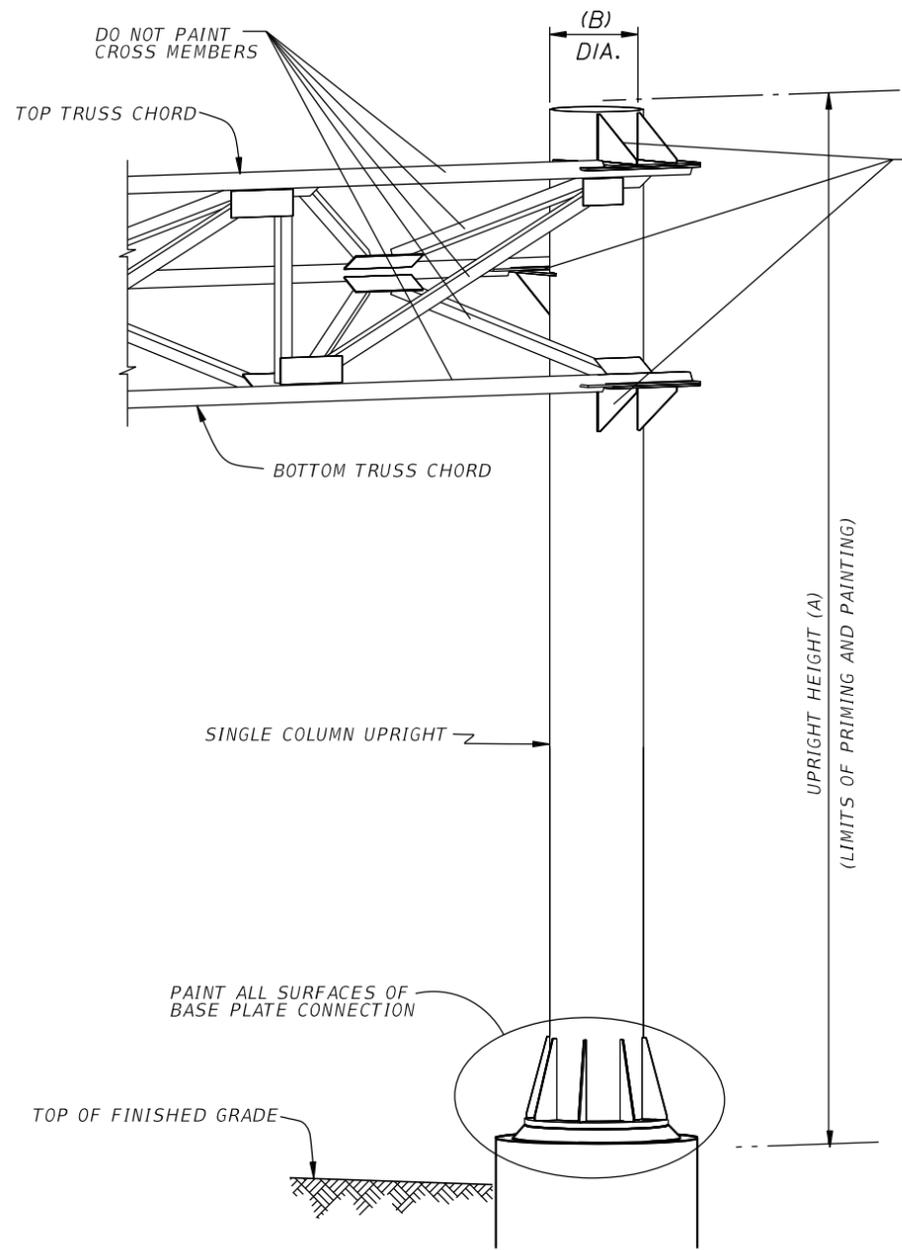
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SIGNING AND PAVEMENT MARKING DETAILS	
ROAD NO.	PROJECT NO.



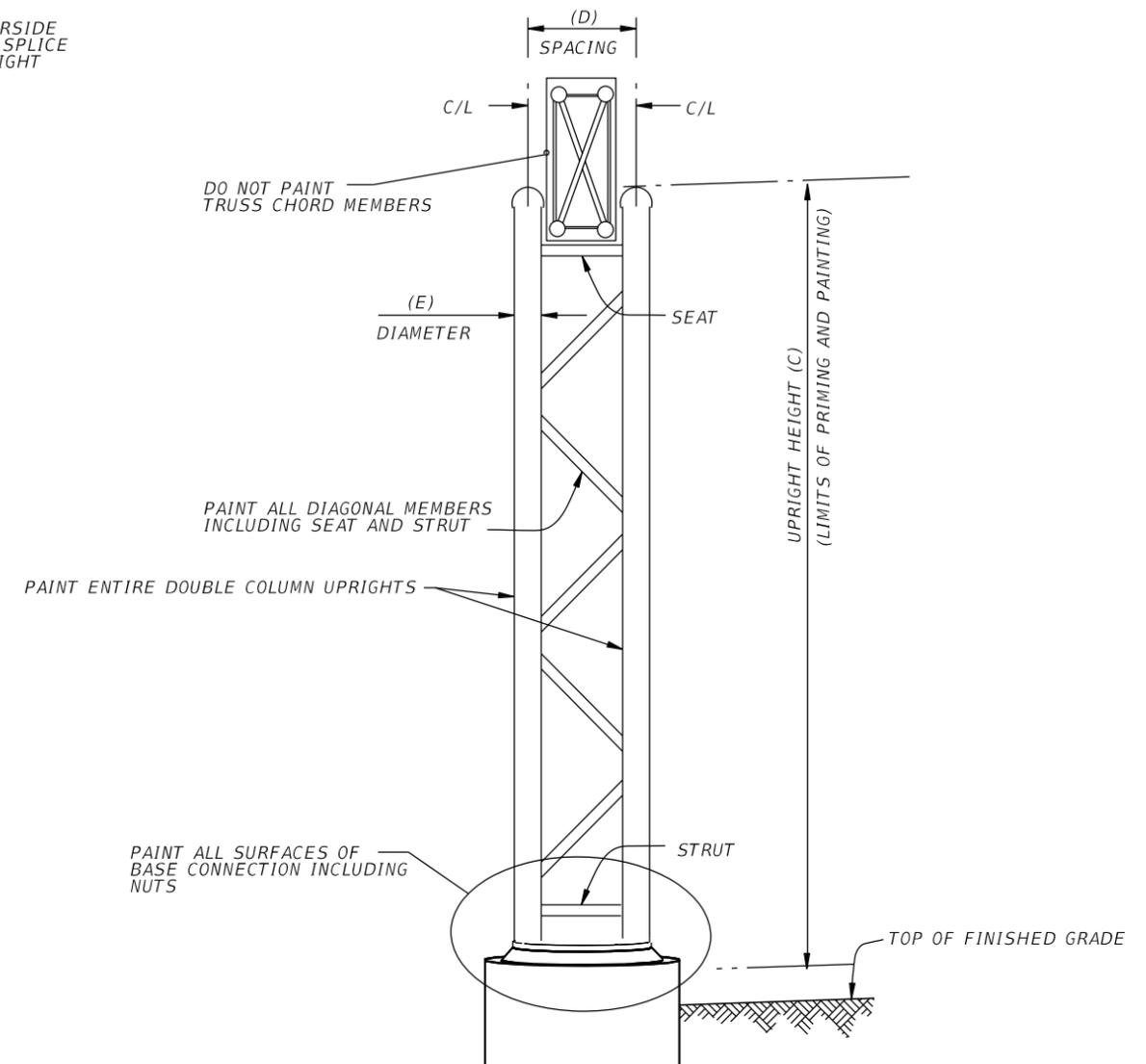
SIGN CROSS SECTIONS
CANTILEVER

SHEET NO.
50



SINGLE COLUMN SIGN UPRIGHT DETAIL
N.T.S.

PAINT ALL SURFACES, INCLUDING UNDERSIDE OF CONNECTION PLATES, FLANGES AND SPLICE PLATES OF TRUSS CONNECTION TO UPRIGHT



DOUBLE COLUMN SIGN UPRIGHT DETAIL
N.T.S.

TABLE OF UPRIGHT PAINTING VARIABLES

STRUCTURE NUMBER	STATION	STRUCTURE TYPE	SINGLE COLUMN UPRIGHT				DOUBLE COLUMN UPRIGHT								NO. UPRIGHTS PER STR.				
			HEIGHT (A)		DIAMETER (B)		HEIGHT (C)		SPACING (D)		DIAMETER (E)		DIAGONALS						
			LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT		LT	RT	NO.	DIA.
OC-1	3+00	CANTILEVER		31'-4"		24"													1
OT-3	11+00	SPAN TRUSS	38'-1 7/8"	37'-1 3/4"	36"	36"													2
EXISTING	19+00	SPAN TRUSS					26'-9"	27'-6"	5'-9"	5'-9"	14"	14"	6	7	4.5"	4.5"			2
TOTAL																			5

NOTES TO CONSULTANT:

- CONSULTANT SHALL DETERMINE ALL DATA IN TABLE OF VARIABLES IF NOT PROVIDED IN DESIGN OR SHOP DRAWINGS. DATA SHOWN IS FOR EXAMPLE PURPOSES ONLY.
- NUMBER OF DIAGONALS SHOWN IN DOUBLE COLUMN UPRIGHT DETAIL FOR GRAPHIC PURPOSES ONLY.
- THE NUMBER OF UPRIGHTS SHOULD BE QUANTIFIED IN THE BID FORM (SUMMARY OF PAY ITEMS).
- DELETE THIS BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 99999
ENGINEER OF RECORD COMPANY NAME
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SIGNING AND PAVEMENT MARKING DETAILS

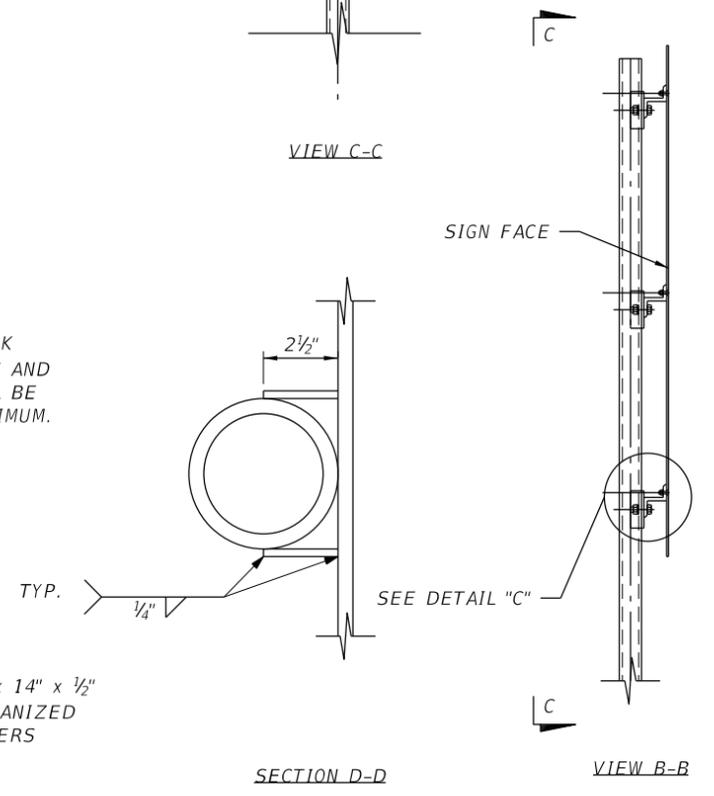
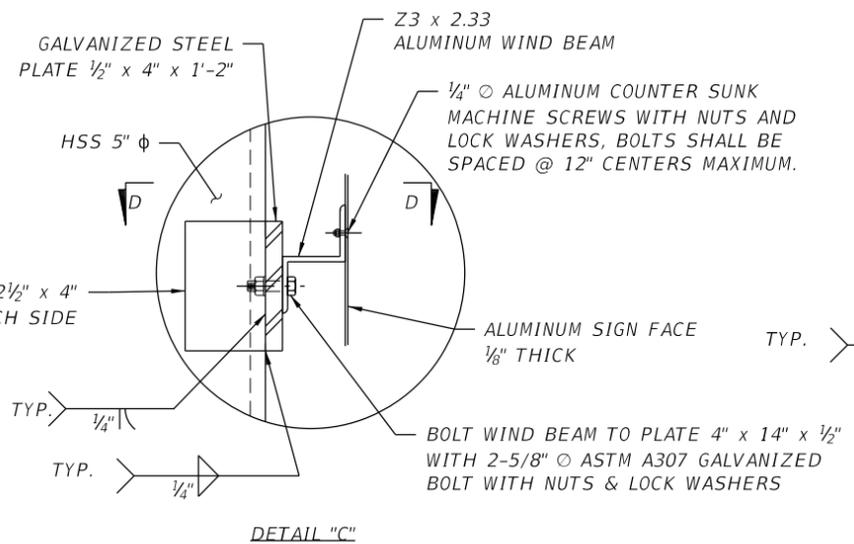
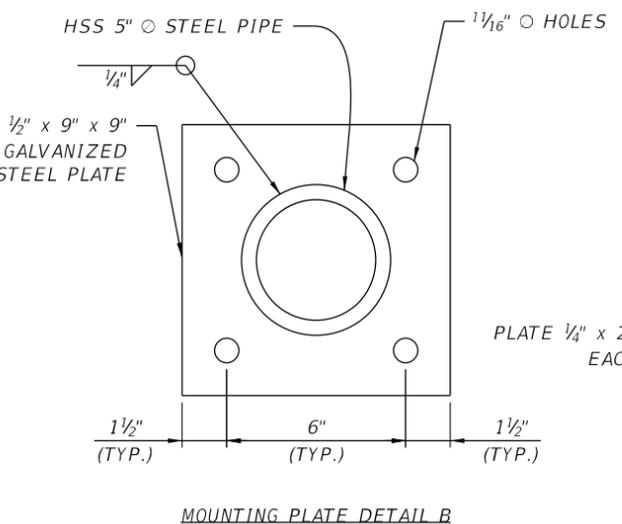
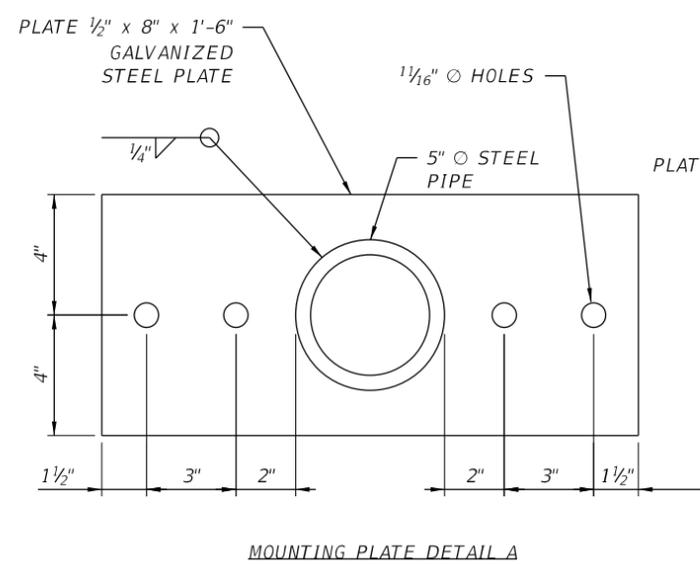
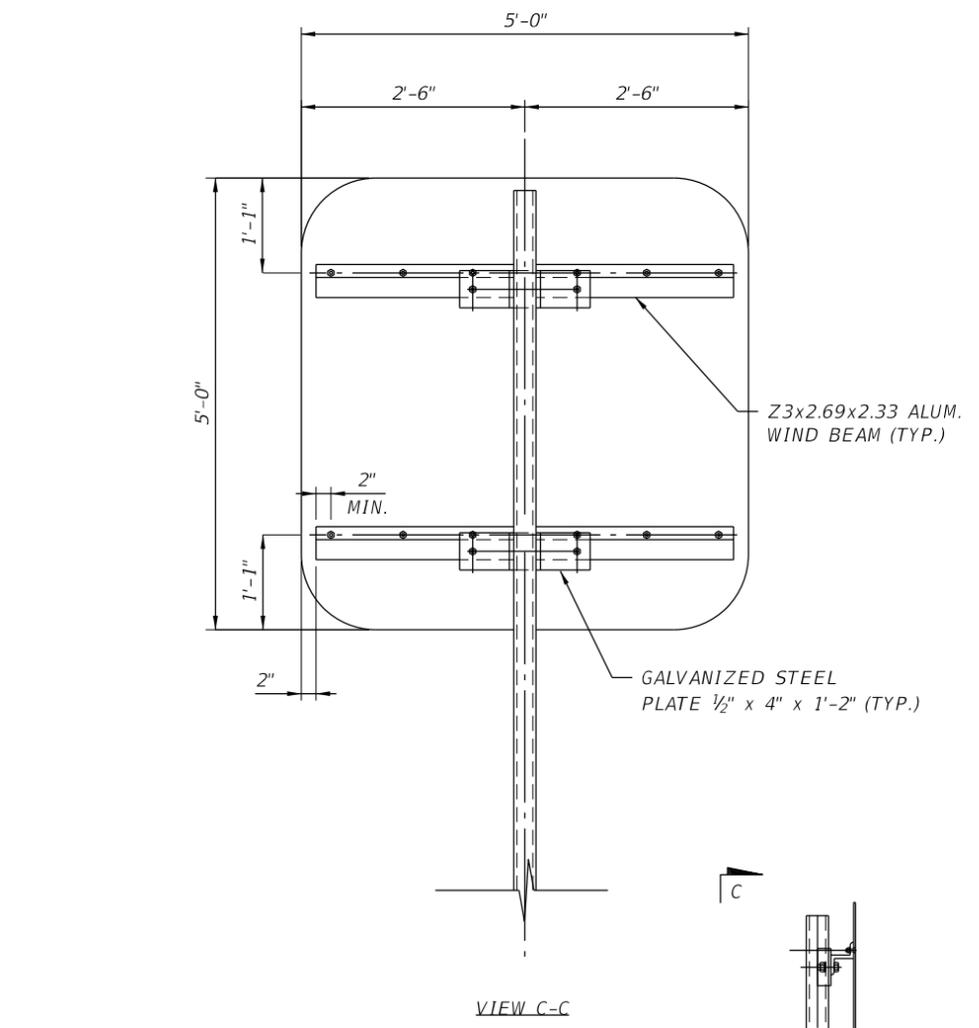
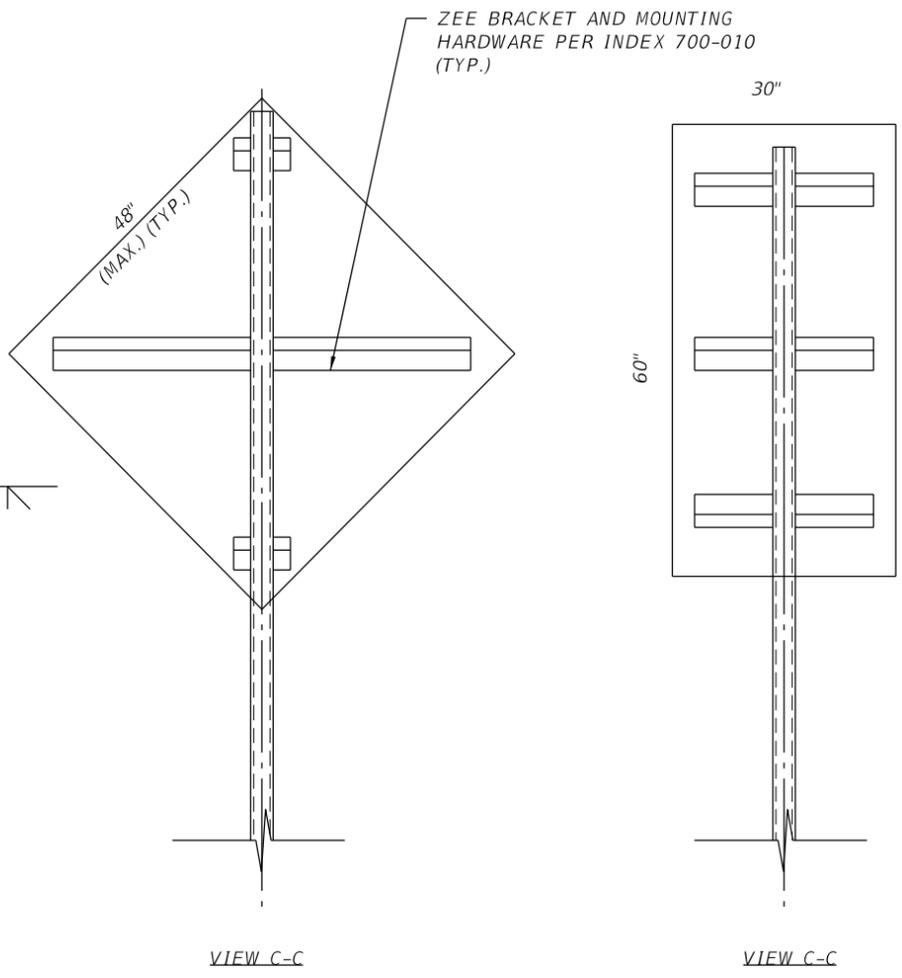
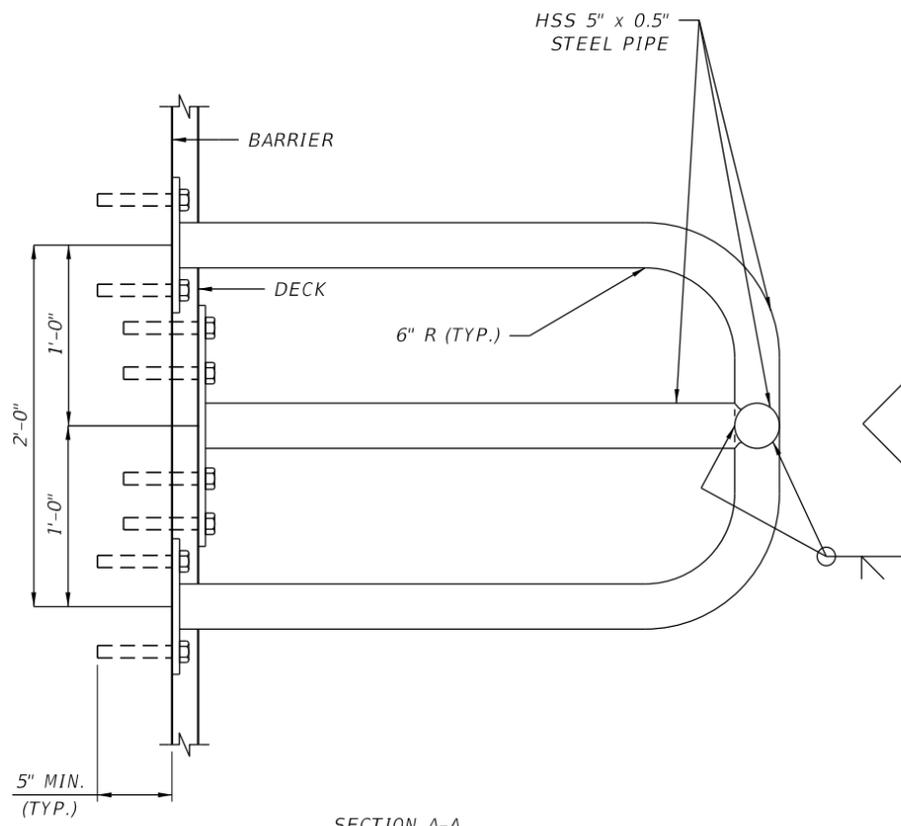
ROAD NO.	PROJECT NO.
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SIGN UPRIGHT PAINTING

SHEET NO.
52

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 3/17/2026
 mnur.zahran



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD FULL NAME, P.E.
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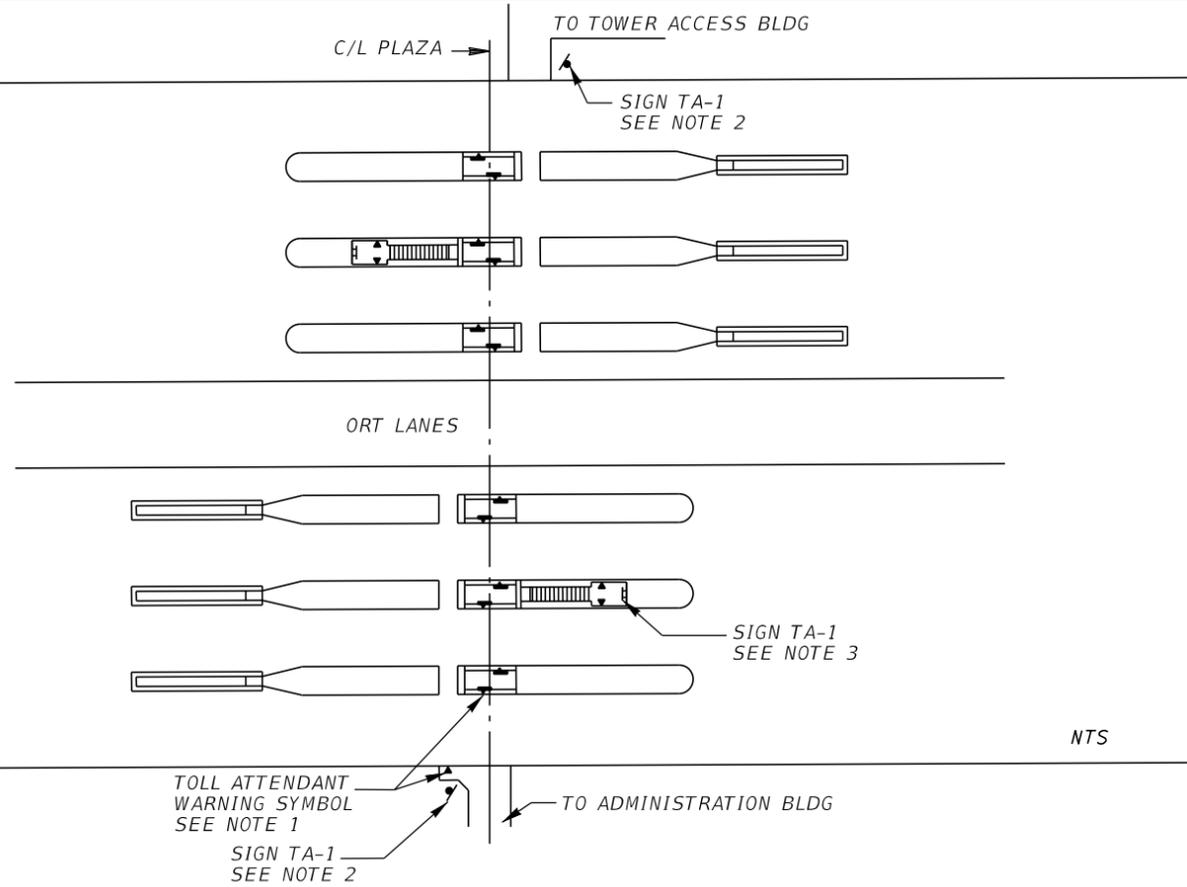
SIGNING AND PAVEMENT MARKING DETAILS	
ROAD NO.	PROJECT NO.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

BARRIER MOUNTED SIGN DETAILS (2 OF 2)

SHEET NO.
 56

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GENERAL NOTES:

1. ACTUAL LOCATION OF TOLL ATTENDANT WARNING SYMBOLS, WITHIN TOLL BOOTH DOOR AREAS, SHALL BE AS DIRECTED BY THE ENGINEER. ADDITIONAL SYMBOLS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. SIZE OF SYMBOL AT TOLL BOOTH DOOR AREAS SHALL BE 8" X 8" X 8".
2. POST MOUNTED WARNING SIGN (SIGN TA-1) ASSEMBLY SHALL BE FIELD LOCATED BY THE ENGINEER AND FURNISHED AND INSTALLED BY THE CONTRACTOR.
3. ATTENDANT WARNING SIGNS (SIGN TA-1) SHALL BE FURNISHED AND INSTALLED (ANCHOR BOLTED) BY THE CONTRACTOR ON THE ISLAND BARRIER WALL FACING EACH STAIRWELL WHEN PRESENT. PLACEMENT SHALL PROVIDE OPTIMUM VISIBILITY.
4. IN ACCORDANCE WITH FDOT STANDARD PLANS 700-010, THE USE OF NYLON WASHERS IS REQUIRED UNDER ALL BOLT HEADS.

NOTES TO CONSULTANT:

1. SIGN TA-1 AND TOLL ATTENDANT WARNING SYMBOLS ARE TO BE INCLUDED IN THE TOLL PLAZA PLANS UNLESS CFX DIRECTS OTHERWISE. PAYMENT IS TO BE INCLUDED IN THE LUMP SUM FOR THE TOLL PLAZA.
2. QUANTITIES TABLE MAY BE INCLUDED FOR BID PURPOSES ONLY.
3. PROVIDE PROJECT SPECIFIC CROSS REFERENCES IN DETAILS BELOW.
4. VERIFY WALKWAY PATH WITH CFX OPERATIONS AND REVISE DETAIL ACCORDINGLY.
5. DELETE THIS BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

TOLL ATTENDANT SIGNING & SYMBOL QUANTITIES					
PAY ITEM NO.	DESCRIPTION	UNIT	PLAZA	PLAZA	TOTAL
	SIGN SINGLE POST (LESS THAN 12) (SIGN TA-1)	AS			
	SIGN PANEL (15 OR LESS) (SIGN TA-1) (BARRIER MOUNT)	EA			
	FURNISH AND INSTALL PAVEMENT SYMBOL (8")	EA			

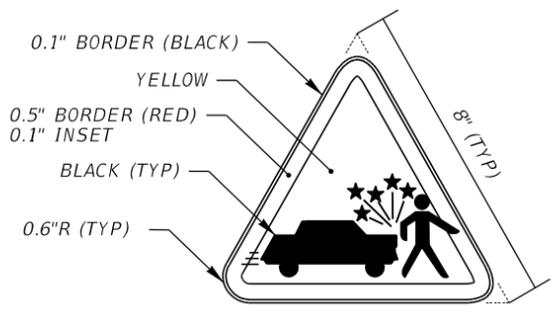
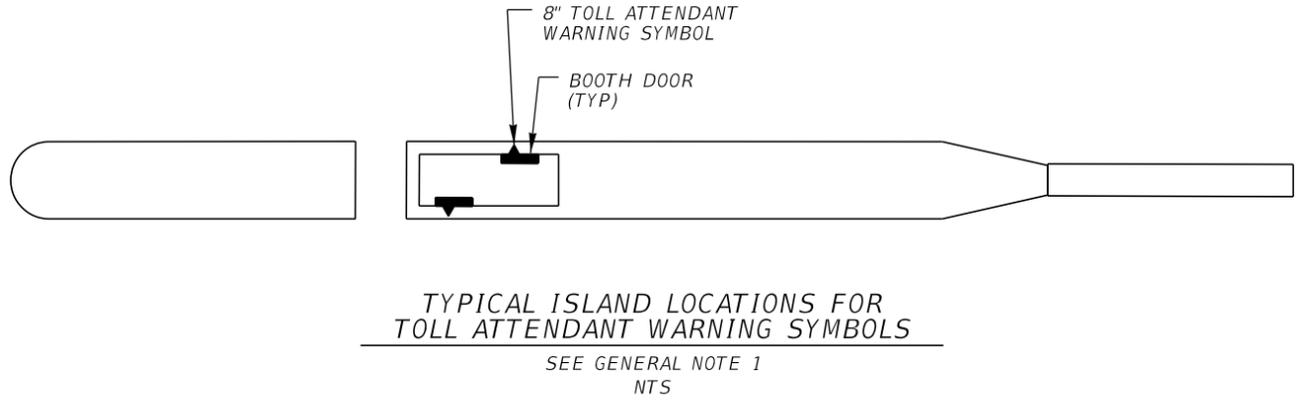
SIGN	TA-1
QUANTITY	
WIDTH	3'-0" (36")
HEIGHT	1'-6" (18")
BORDER WIDTH	0.5"
BORDER RADII	2"
BORDER INSET	N/A
BACKGROUND COLOR	Red/White
LEGEND/BORDER COLOR	White/Black
SHEETING	DG3



NOTES:
LETTER SPACING HAS BEEN INCREASED BY 10% FOR NEGATIVE CONTRAST COPY.

	Copy Spacing										Length	Size/Series									
6.6	W	A	R	N	I	N	G	6.6				22.8	4D								
9.4	A	L	L	V	E	H	I	C	L	E	S	9.5	17.1	2C							
9	D	O	N	O	T	S	T	O	P	9	18	2C									
3.2	P	R	O	C	E	E	D	W	I	T	H	C	A	U	T	I	O	N	3.2	29.6	2C

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES. END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN, AND BORDER RECESS.



FOR INFORMATION ONLY -- SHOP DRAWINGS ARE REQUIRED
TYPICAL TOLL ATTENDANT WARNING SYMBOL
SEE GENERAL NOTE 1
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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CERTIFICATE OF AUTHORIZATION 00009999

SIGNING AND PAVEMENT MARKING DETAILS	
ROAD NO.	PROJECT NO.



TOLL ATTENDANT SIGNING

SHEET NO.
66

