
CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY

*SIGNING AND PAVEMENT
MARKING DETAILS*

FOR DESIGN AND CONSTRUCTION ON THE CFX SYSTEM

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SIGNING GENERAL NOTES

1. PROVIDE SHOP DRAWINGS FOR ALL SIGNS. SHOP DRAWINGS SHALL INCLUDE VHB CALCULATIONS FOR ALL STANDARD AND NON-STANDARD GROUND MOUNTED SIGNS, SINGLE AND MULTI-POST.
2. ALL EXISTING SIGNS ARE TO REMAIN VISIBLE UNTIL SUCH TIME AS THE PROPOSED SIGN ASSEMBLY INSTALLATION IS COMPLETED.
3. EXCEPT WHERE NOTED, CODE NUMBER AND SIGN LISTED ARE STANDARD AS SHOWN IN 11TH EDITION OF MUTCD AND STANDARD HIGHWAY SIGNS MANUAL, FHWA, 2004 WITH THE 2012 SUPPLEMENT.
4. ESTABLISH, STAKE AND PAINT SIGN LOCATIONS WITH THE USE OF A FLORIDA REGISTERED LAND SURVEYOR. IF THE STAKES AND/OR PAINTED MARKS ARE OBLITERATED DURING THE CONSTRUCTION PROCESS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE SIGN LOCATIONS RE-ESTABLISHED BY A FLORIDA REGISTERED LAND SURVEYOR. NO ADDITIONAL PAYMENT WILL BE ALLOWED.
5. SIGN ASSEMBLY LOCATIONS SHOWN ON PLANS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, PUBLIC SIDEWALK CURB RAMPS, ETC. MAY BE ADJUSTED SLIGHTLY AS DIRECTED BY THE CEI. THE ENGINEER OF RECORD MUST APPROVE EXTREME LOCATION CHANGES.
6. CARE SHALL BE TAKEN THAT OVERHEAD PANELS ARE POSITIONED OVER THE LANE(S) TO WHICH THEY APPLY AND AS SHOWN IN THE PLANS. THE CEI SHALL APPROVE THE LOCATIONS ALONG THE TRUSS PRIOR TO INSTALLATION.
7. COMPLETELY FILL IN ALL HOLES WITH SELECT MATERIALS IN 12" LIFTS AND SOD GROUND MOUNT AND OVERHEAD SIGN REMOVAL LOCATIONS WITHIN 24 HOURS. FOUNDATIONS FOR ALL OVERHEAD SIGN STRUCTURES SHALL BE REMOVED 36" BELOW THE GROUND SURFACE. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO SIGN REMOVAL. FINAL WORK ITEMS MAY ONLY BE DEFERRED AT THE DIRECTION OF THE CEI.
8. PAYMENT FOR ALL EROSION CONTROL WORK AND MATERIALS SHALL BE CONSIDERED INCIDENTAL TO THE UNIT COST OF THE SIGN ASSEMBLY.
9. ALL MISCELLANEOUS WORK NECESSARY IN THE SHOULDER AREA TO CONSTRUCT AND/OR REMOVE SIGNS (I.E. GRADING, SODDING, CLEARING AND GRUBBING, GUARDRAIL RE-SETTING OR FENCE RE-SETTING) IS CONSIDERED INCIDENTAL, AND SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE SIGN ASSEMBLY. ALL DISTURBED AREAS SHALL BE SODDED. THE CONTRACTOR SHALL HAUL ALL EXCESS EXCAVATION AND WASTE MATERIALS OFF-SITE. REMOVAL OF THESE MATERIALS SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE SIGN ASSEMBLY.
10. EXISTING SIGN PANELS AND/OR SIGN ASSEMBLIES TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND DISPOSED OF AT THEIR EXPENSE EXCEPT WHERE SPECIFIED IN THE PLANS OR SPECIAL PROVISIONS. ALL SIGN ASSEMBLIES SCHEDULED FOR REMOVAL SHALL BE TAKEN OFF THE PROJECT SITE BY THE CONTRACTOR WITHIN 48 HOURS OF REMOVAL. SEE SPECIAL PROVISIONS FOR SIGNS THAT WILL BE RETURNED TO CFX.
11. VERIFY FIELD ELEVATIONS FOR VERTICAL SUPPORTS FOR ALL SIGNS PRIOR TO FABRICATION.
12. CANTILEVER ARM LENGTHS AND UPRIGHT HEIGHTS WERE DETERMINED BASED ON INITIAL SIGN CONFIGURATION. INITIAL PANEL SHALL BE POSITIONED TO MATCH THE END OF THE CANTILEVER ARM FOR AESTHETICS.
13. PRIOR TO ERECTION OF ANY OVERHEAD SIGN STRUCTURES, THE AS-BUILT LOCATION OF THE ANCHOR BOLTS SHALL BE SURVEYED BY A FLORIDA REGISTERED LAND SURVEYOR AND SUBMITTED IN A WRITTEN REPORT TO THE CEI FOR APPROVAL. COST TO BE CONSIDERED INCIDENTAL TO THE UNIT PRICE OF THE SIGN ASSEMBLY.
14. DUE TO THE TIMING OF ADJACENT CONTRACTS, THE CEI MAY DIRECT THE CONTRACTOR TO DELAY INSTALLATION OF CERTAIN PANELS. PANELS SHALL NOT BE INSTALLED AND COVERED WITHOUT PRIOR APPROVAL FROM CFX. NO ADDITIONAL PAYMENT WILL BE PERMITTED.
15. PRIOR TO DRILLED SHAFT OR SPREAD FOOTING INSTALLATIONS, BOTH THE CONTRACTOR AND CEI SHALL CONFIRM THAT ALL LOCATIONS AND ELEVATIONS WILL CORRECTLY ACCOMMODATE THE CLEARANCES AND THE TOTAL LENGTH OF THE TRUSS AS SHOWN ON THE STRUCTURAL DESIGN SHEET.
16. STEEL POST SIZES ARE SHOWN IN THE PLANS FOR MULTI-POST MOUNTED SIGNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY POST SIZES AND LENGTHS PRIOR TO FABRICATION.
17. SIGN STRUCTURE UPRIGHT SURFACES SHALL BE PREPARED IN ACCORDANCE WITH THE SPECIAL PROVISIONS BEFORE PAINTING. ALL BOLTS, CROSS BRACE DIAGONALS AND FLANGES NOTED ON THE PLANS DETAIL SHEET(S) SHALL BE THOROUGHLY CLEANED AND FREE OF DEBRIS BEFORE PRIMER AND FINISHED COAT(S) ARE APPLIED.
18. REMOVE AND REINSTALL ALL EQUIPMENT ATTACHED TO SIGN UPRIGHTS PRIOR TO BEGINNING THE PAINTING PROCESS. EQUIPMENT SHALL INCLUDE BUT IS NOT LIMITED TO ELECTRICAL DISCONNECT SWITCH BOXES, ELECTRICAL AND/OR FIBER CONDUIT, DMS CONTROLLER BOXES, ANTENNAE, ETC. ANY EQUIPMENT DAMAGED DURING THE PAINTING PROCESS SHALL BE REPAIRED OR REPLACED IN KIND BY THE CONTRACTOR AT THEIR EXPENSE. ALL REPAIRS SHALL MEET THE SATISFACTION OF THE ENGINEER OF RECORD.
19. DOCUMENT ALL SIGN STRUCTURE IDENTIFICATION NUMBERS ON EXISTING STRUCTURES PRIOR TO PAINTING. ANY DAMAGED OR MISSING STRUCTURE IDENTIFICATION NUMBER SHALL BE REPORTED TO THE CEI.
20. PROTECT AND PRESERVE THE EXISTING SIGN STRUCTURE IDENTIFICATION NUMBER REFLECTIVE STICKERS ("NODES") DURING PAINTING. MISSING OR DAMAGED NODES SHALL BE REPLACED ONCE THE FINISH COAT HAS SUFFICIENTLY CURED. REQUESTS FOR REPLACEMENT NODES SHALL BE SUBMITTED TO THE CEI. SEE SPECIAL PROVISIONS.

21. PROVIDE WIRING AND PULL BOXES (AS NECESSARY) TO ALL FUTURE SIGN PANEL POSITIONS AND CAP OFF IN THE CONNECTOR BOX.
22. WHEN REMOVING PANELS AND/OR ADDING PANELS TO AN EXISTING STRUCTURE: THE COST FOR ADJUSTING EXISTING LUMINAIRES, INCLUDING REPAIR IF NECESSARY, AND ANY OTHER HARDWARE AND COMPONENT PARTS REQUIRED FOR A COMPLETE LUMINAIRE SHALL BE CONSIDERED INCIDENTAL TO THE UNIT PRICE FOR PANEL REMOVAL OR INSTALLATION. REMOVAL OF EXISTING LUMINAIRES SHALL INCLUDE REMOVAL OF MOUNTING BRACKET ARM. INSTALLATION OF NEW LUMINAIRES SHALL INCLUDE NEW MOUNTING BRACKET ARMS.
23. THE SIGN LIGHTING LUMINAIRES SHALL BE "NIGHT AIMED" TO ASSURE PROPER ILLUMINATION OF THE SIGN SURFACE. THE LUMINAIRES MUST BE AT AN ANGLE SUFFICIENT TO PREVENT THEM FROM SHINING INTO THE FACES OF DRIVERS TRAVELING IN THE OPPOSITE DIRECTION.
24. THE CEI SHALL FIELD VERIFY AND DOCUMENT NEED FOR SHIELDING PRIOR TO INSTALLATION. THE CEI SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD FOR RESOLUTION. COST OF SHIELDING SHALL BE CONSIDERED INCIDENTAL TO THE SIGN ASSEMBLY OR NEW SIGN LUMINAIRE INSTALLATION AS APPROPRIATE.
25. ENERGIZE OVERHEAD SIGN LUMINAIRES WITHIN 24 HOURS OF INSTALLATION.
26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS OF EXISTING ROADWAY LIGHTING CONDUIT PRIOR TO INSTALLATION SIGNAGE.
27. 3M SCOTCH BRAND VERY HIGH BOND (VHB) ACRYLIC FOAM TAPE NUMBER 4950 OR CFX'S APPROVED EQUAL IN COMBINATION WITH MECHANICAL FASTENERS SHALL BE USED TO ATTACH PANELS TO WIND BEAMS, BRACKETS AND SPLICE PLATES ON ALL SINGLE AND MULTI-POST SIGN ASSEMBLIES. CONTRACTOR SHALL MEET ALL 3M REQUIREMENTS FOR PROPER INSTALLATION OF VHB. VHB TAPE SHALL NOT BE REUSED ONCE INSTALLED. DESIGN SHALL MEET MOST CURRENT FDOT WIND LOAD CRITERIA. SEE SPECIAL PROVISIONS.
28. MECHANICAL FASTENERS USED TO ATTACH SIGN PANELS TO WIND BEAMS, BRACKETS AND SPLICE PLATES FOR ALL OVERHEAD AND GROUND MOUNTED PANELS SHALL BE COUNTERSUNK SCREWS.
29. PATCH ALL COUNTERSUNK SCREWS ON ALL NEW SIGN FACES. RIVETS ON OVERLAYS AND/OR DEMOUNTS SHALL BE PAINTED WITH COLOR TO MATCH SHEETING AT RIVET LOCATION. SEE SPECIAL PROVISIONS.
30. NEW SIGN PANEL(S) ON EXISTING OVERHEAD STRUCTURES SHALL BE INSTALLED USING NEW HANGERS AND HARDWARE NECESSARY TO SECURE THE PROPOSED SIGN PANEL(S) IN ACCORDANCE WITH FDOT INDEX 700-030.
31. EXISTING SIGNS TO BE RELOCATED TO PROPOSED STRUCTURES SHALL BE INSTALLED USING NEW COMPONENT PARTS REQUIRED FOR A COMPLETE SIGN INSTALLATION INCLUDING, BUT NOT LIMITED TO, HANGERS, LUMINAIRES, LUMINAIRE MOUNTING BRACKET ARMS AND ALL HARDWARE ASSOCIATED WITH EACH COMPONENT.
32. NEW SIGN PANELS INSTALLED ON EXISTING POSTS (SINGLE OR MULTI-POST) SHALL BE MOUNTED USING NEW HARDWARE.
33. WHERE FULL PANEL OVERLAYS ARE SPECIFIED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING AND MATCHING EXISTING CORNER RADII. ALL EXISTING OVERLAYS SHALL BE REMOVED PRIOR TO PROPOSED FULL OR PARTIAL OVERLAY INSTALLATION.
34. FOR PARTIAL PANEL OVERLAYS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL EXISTING COPY TO BE OVERLAID IS COMPLETELY COVERED. THE CONTRACTOR SHALL ALSO ENSURE THE OVERLAY DOES NOT COVER ANY PORTION OF THE EXISTING COPY OR BORDER WHICH IS TO REMAIN VISIBLE. ALL PARTIAL PANEL OVERLAYS SHALL HAVE THE SHEETING ORIENTED IN THE SAME DIRECTION AS THE ORIGINAL PANEL.
35. PERMANENT PANELS SHALL NOT BE INSTALLED WITH TEMPORARY FULL OR PARTIAL OVERLAYS. IT IS ACCEPTABLE FOR A PROPOSED SIGN STRUCTURE TO BE INSTALLED WITHOUT SIGNAGE.
36. UTILITY LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. SEE UTILITY ADJUSTMENT PLANS. THERE MAY BE ADDITIONAL UTILITIES WITHIN THE CONSTRUCTION AREAS WHICH ARE NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION AND OWNERSHIP OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION ACTIVITY. (FOR PROJECTS WITHOUT UTILITY ADJUSTMENT PLANS, THE CONSULTANT SHALL DELETE THE SECOND SENTENCE AND SUPPLY THE LIST OF UTILITY OWNERS AND TELEPHONE NUMBERS.)
37. CFX'S FIBER OPTIC TONE WIRE, CONDUIT, AND LOCATE TAPE WITHIN FIVE (5) FEET OF MULTI-POST AND OVERHEAD SIGN STRUCTURES SHALL BE MANUALLY LOCATED VIA SOFT DIG EXCAVATION PRIOR TO THE CONSTRUCTION OF PROPOSED SIGN STRUCTURES.
38. STRUCTURE NUMBERS XX, XX, AND XX ARE WITHIN THE LIMITS OF A CFX LANDSCAPING PROJECT OR AN EXISTING CFX SPECIAL LANDSCAPED AREA. STRUCTURES MAY BE RELOCATED SLIGHTLY AS DIRECTED BY THE CEI IN ORDER TO MINIMIZE IMPACT TO LANDSCAPE MATERIAL. THE CONTRACTOR SHALL EXERCISE CAUTION THROUGH LANDSCAPING LIMITS DURING ALL PHASES OF CONSTRUCTION ACTIVITY. ANY EXISTING LANDSCAPE MATERIAL DAMAGED DURING THE CONSTRUCTION PROCESS SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE. (EOR SHALL SPECIFY STRUCTURE NUMBER, THEN DELETE THIS SENTENCE.)
39. IN ORDER TO ACCOMMODATE THE SIGN ASSEMBLY, SOME LANDSCAPE MATERIAL MAY REQUIRE PERMANENT RELOCATION OR REMOVAL AND REPLACEMENT WITH ANOTHER VARIETY OF MATERIAL. THE CONTRACTOR SHALL PROVIDE THE CEI WITH A PRELIMINARY LANDSCAPE ADJUSTMENT PLAN INCLUDING PROPOSED PLANT MATERIAL(S). CFX SHALL APPROVE ALL PROPOSED OR RELOCATED PLANT MATERIAL PRIOR TO INSTALLATION. COST OF LANDSCAPE MATERIAL ADJUSTMENT SHALL BE CONSIDERED INCIDENTAL TO THE UNIT COST OF THE SIGN ASSEMBLY.

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40. AT LOCATIONS WITHIN PLANNED LANDSCAPING AREAS (BY OTHERS), THE CONTRACTOR SHALL COMPLETE ALL WORK (I.E. GRADING, CLEAN-UP, ETC.) IMMEDIATELY UPON INSTALLATION OF SIGN ASSEMBLY SUCH THAT LANDSCAPING FEATURES MAY BE INSTALLED. FINAL WORK ITEMS MAY ONLY BE DEFERRED AT THE DIRECTION OF THE CEI.
41. ALL NEW SIGN PANELS REGARDLESS OF MOUNTING (OVERHEAD, SINGLE POST OR MULTI-POST) SHALL BE A MINIMUM OF 0.125 INCHES THICK. ALL SIGN OVERLAYS SHALL BE A MINIMUM OF 0.08 INCHES THICK. EXTRUDED PANELS SHALL NOT BE ALLOWED.
42. ALL ROADWAY AND TOLL PLAZA SIGN PANELS REGARDLESS OF LOCATION, MOUNTING TYPE (OVERHEAD, SINGLE OR MULTI-POST) OR LIGHTING SHALL BE FABRICATED USING 3M DIAMOND GRADE CUBED (DG3) SHEETING OR CFX'S APPROVED EQUAL. WARNING SIGNS FOR LANE DROP (W4-2), LANE ENDS (W9-1, W9-2), REDUCE SPEED AHEAD (W3-5), CURVES AND PEDESTRIAN CROSSINGS SHALL BE 3M FLUORESCENT DG3 SHEETING OR CFX'S APPROVED EQUAL. SCHOOL CROSSING SIGNS (S1-1) AND SUPPLEMENTAL PLAQUES SHALL BE FABRICATED USING 3M DG3 FLUORESCENT YELLOW-GREEN SHEETING OR CFX'S APPROVED EQUAL.
43. FOR FULL PANEL OVERLAYS, THE OVERLAY FABRICATOR SHALL PROVIDE A DETACHED BACK OF PANEL DECAL CONTAINING ALL REQUIRED INFORMATION. THE CONTRACTOR SHALL APPLY THE DECAL TO THE BACK OF THE EXISTING PANEL IN THE VICINITY OF THE EXISTING DECAL. THE EXISTING DECAL SHALL REMAIN VISIBLE.
44. THE SIGN PANEL FABRICATOR SHALL PROVIDE A COLOR PHOTOGRAPH OF THE ASSEMBLED PANEL FOR ALL MULTI-POST AND OVERHEAD MOUNTED SIGNS. PHOTOGRAPHS SHALL BE SUBMITTED TO THE CEI. THE CEI SHALL FORWARD A COPY OF THE PICTURES TO THE EOR AND CFX'S REPRESENTATIVE. THE CEI, EOR AND CFX'S REPRESENTATIVE SHALL APPROVE THE PHOTOS PRIOR TO SHIPMENT. DIGITAL FORMAT IS ACCEPTABLE; "JPG" FORMAT PREFERRED. PHOTO DETAIL AND RESOLUTION SHALL BE SUCH THAT REVIEWER CAN REASONABLY DETERMINE IF THE PANEL HAS BEEN FABRICATED IN ACCORDANCE WITH APPROVED SHOP DRAWINGS. PHOTOGRAPHS WILL NOT BE REQUIRED FOR MULTI-POST ROUTE MARKER COMPONENT PANELS UNLESS THEY ARE SPECIAL DESIGN. ONLY ONE REPRESENTATIVE PHOTOGRAPH IS REQUIRED FOR MULTIPLE IDENTICAL SPECIAL DESIGN ROUTE MARKER COMPONENTS.
45. IF SIGN SHEETING, COLORS OR ADHESIVE TAPE MATERIALS ARE PROPOSED FOR USE OTHER THAN THE 3M PRODUCTS SPECIFIED IN THE GENERAL NOTES OR PLAN DETAILS, A 4" X 4" (SHEETING) OR 24" X 1" (TAPE) SAMPLE OF EACH IN ALL APPLICABLE COLORS SHALL BE SUBMITTED TO CFX FOR APPROVAL PRIOR TO FABRICATION OR USE. ALL SAMPLES SHALL INCLUDE MANUFACTURER'S INFORMATION INCLUDING, BUT NOT LIMITED TO, SPECIFICATIONS, WARRANTY, AND LOCAL SITES WHERE PRODUCT IS CURRENTLY IN USE.
46. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FILLING OUT THE COLUMN ENTITLED "AS-BUILT STATION" IN THE TABLE ON THE DETAIL SHEET FOR SPECIAL DESIGN MILE POSTS.
47. (FOR PROJECTS WITH TOLL PLAZAS) GATORHEAD MOUNTED SIGNS (TYPICALLY PAY TOLL AND WATCH FOR PEDESTRIANS) SHALL NOT EXTEND PAST THE CONCRETE BARRIER FACE. IF THE FACE IS BEVELED, THE PANELS SHALL NOT EXTEND PAST THE BEGINNING OF THE BEVELED EDGE. EACH PANEL SHALL BE MOUNTED FLUSH WITH THE FLAT PORTION OF THE BARRIER FACE. THE CEI SHALL IMMEDIATELY NOTIFY THE EOR AND CFX IF THIS REQUIREMENT IS NOT SATISFIED.
48. COLOR PURPLE SHALL BE 3M COMPANY DG3 RETRORREFLECTIVE SHEETING 4058FL OR CFX APPROVED EQUAL SEE ADDITIONAL NOTES ON APPLICABLE DETAIL SHEETS.
49. SIGN PANEL FABRICATOR SHALL BE AN AUTHORIZED 3M CERTIFIED FABRICATOR. CURRENT CERTIFICATE SHALL BE SUBMITTED TO CEI PRIOR TO FABRICATION. CEI TO FORWARD ALL CERTIFICATES TO CFX'S REPRESENTATIVE FOR APPROVAL. CONTACT 3M AT 800-553-1380 FOR CERTIFICATION DETAILS.
50. ALL SIGN PANELS, INCLUDING OVERLAYS, SHALL BE FABRICATED UTILIZING THE "DIGITAL PRINTING" METHOD.
51. CEI WILL VERIFY THE TOLL RATES PRIOR TO THE FABRICATION OF ANY TOLL SCHEDULE SIGN.
52. THE LINEAR DELINEATION SYSTEM (LDS) SHALL BE 3M SERIES 340 OR CFX APPROVED EQUAL AND COLOR SHALL MATCH ADJACENT EDGE LINE. EACH PANEL SHALL BE 34 INCHES LONG, 6 INCHES WIDE AND SPACED APPROXIMATELY 18 INCHES APART. ANCHOR BOLTS AND BRACKETS SHALL BE USED WHEN ATTACHING LDS PANELS TO BARRIER WALL AND GUARDRAIL RESPECTIVELY. CONTRACTOR SHALL INSTALL THE LDS IN ACCORDANCE WITH 3M REQUIREMENTS AS SPECIFIED IN THE LATEST 3M PRODUCT BULLETIN. CONTACT 1-800-553-1380 FOR ADDITIONAL INFORMATION. (CONSULTANT TO UPDATE CONTACT PER LATEST 3M PRODUCT BULLETIN, AND DELETE THIS SENTENCE.)
53. ADJUST LDS PANEL SPACING SUCH THAT EACH PANEL INSTALLED IS FULLY 34 INCHES LONG AND SPACING IS EQUIDISTANT. THE CEI SHALL APPROVE SPACING PRIOR TO INSTALLATION.
54. ALONG SR 408 BETWEEN THE INTERCHANGES OF KIRKMAN ROAD AND CHICKASAW TRAIL, SINGLE (INCLUDING WALL AND BRIDGE MOUNT) AND MULTI-POST SIGN ASSEMBLIES (ALL POSTS, POST ATTACHMENT HARDWARE, AND BACK OF SIGN PANELS) SHALL BE PAINTED BLACK. THE BLACK PAINT SHALL BE SEMI-GLOSS "THERMOSET POWDER PAINT FINISH", FEDERAL COLOR #27038. THE BACK OF PANEL DECAL CONTAINING OWNER AND FABRICATION INFORMATION SHALL BE APPLIED AFTER THE PAINTING PROCESS IS COMPLETE.

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PAVEMENT MARKING GENERAL NOTES

1. REFLECTIVE PAVEMENT MARKER ADHESIVE FOR USE ON ASPHALT AND CONCRETE PAVEMENT SHALL BE BITUMINOUS MATERIAL UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS.
2. PROVIDE A TEMPORARY LAYOUT OF ALL TOLL PLAZA RELATED PAVEMENT MARKINGS FOR APPROVAL BY THE CEI PRIOR TO PERMANENT INSTALLATION.
3. ANY EXISTING PAVEMENT MARKINGS, RPM'S OR DELINEATORS SCHEDULED TO REMAIN EITHER WITHIN OR BEYOND THE PROJECT LIMITS (INCLUDING MILLING AND RESURFACING), WHICH ARE DAMAGED DURING CONSTRUCTION ACTIVITIES SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT THEIR EXPENSE. LIMIT OF REPLACEMENT IF REQUIRED SHALL BE DETERMINED BY THE CEI.
4. ROADSIDE MOUNTED FLEXIBLE TUBULAR DELINEATORS SHALL BE "SAFE-HIT CORPORATION, TYPE 2 GUIDE POST (48" WITH FLATTENED TOP) OR CFX'S APPROVED EQUAL.
5. ROADWAY MOUNTED FLEXIBLE SINGLE UNIT DELINEATORS SHALL BE FLEXSTAKE 48" FLAT, LOW PROFILE SURFACE MOUNT DELINEATORS MODEL HD OR CFX'S APPROVED EQUAL. DELINEATOR ADHESIVE FOR USE ON ASPHALT AND CONCRETE PAVEMENT SHALL BE BITUMINOUS MATERIAL. ENTIRE DELINEATOR BASE SHALL BE ADHERED TO ROADWAY.
6. 3M COMPANY STANDARD PREFORMED PATTERNED RETROREFLECTIVE PAVEMENT MARKING TAPE (PPRT), SERIES 380AW IS TO BE SPECIFIED FOR ALL SOLID LANE LINES, EDGE LINES, SKIP STRIPING, "DO NOT STOP" PAVEMENT MESSAGES, AND GORE MARKINGS ON ASPHALT AND CONCRETE PAVEMENT ON FACILITIES WITHIN CFX'S JURISDICTION.
7. DO NOT ABUT MULTIPLE STRIPES IN ORDER TO MEET THE SPECIFIED WIDTH (I.E. THREE 6" STRIPES TO MAKE ONE 18" STRIPE, ETC.).
8. IF DELINEATORS, RPMS, OR PAVEMENT MARKING MATERIALS ARE PROPOSED FOR USE OTHER THAN THE PRODUCTS SPECIFIED IN THE GENERAL NOTES OR PLAN DETAILS, A SAMPLE OF EACH IN ALL APPLICABLE COLORS SHALL BE SUBMITTED TO CFX FOR APPROVAL PRIOR TO INSTALLATION. ALL SAMPLES SHALL INCLUDE MANUFACTURERS INFORMATION INCLUDING, BUT NOT LIMITED TO, SPECIFICATIONS, WARRANTY, AND LOCAL SITES WHERE PRODUCT IS CURRENTLY IN USE.
9. PROPOSED 12" WHITE/BLACK ALTERNATING 3'-3'-9' SKIP STRIPING ON CONCRETE PAVEMENT SHALL BE INSTALLED USING THE BUTT SPLICE METHOD IN ACCORDANCE WITH THE LATEST EDITION OF 3M COMPANY "STAMARK TAPES PAVEMENT SURFACE PREPARATION AND APPLICATION TECHNIQUES, INFORMATION FOLDER 5.7". CONTACT 3M AT 1-800-553-1380 AS NEEDED.
10. PROVIDE A TEMPORARY LAYOUT OF THE OPTION LANE DIRECTIONAL ARROW FOR APPROVAL BY THE CEI PRIOR TO PERMANENT INSTALLATION. THE CEI SHALL ADJUST THE LOCATION AS NECESSARY TO PROVIDE OPTIMUM VISUAL BENEFIT TO THE MOTORIST.

PAY ITEM NOTES

IT IS THE EOR'S RESPONSIBILITY TO UPDATE AND/OR COMPLETE ALL PAY ITEM NUMBERS (I.E., 700-4X-XXXD) AND STRUCTURE NUMBERS (I.E., OT-X) AS WELL AS ADD AND/OR REVISE NOTES AS APPLICABLE WITHIN CFX'S JURISDICTION.

1. 560-3:
EXISTING OVERHEAD SIGN STRUCTURE UPRIGHT PAINTING: REMOVAL AND REINSTALLATION OF EXISTING UPRIGHT ATTACHMENTS AND STRUCTURE IDENTIFICATION NUMBERS SHALL BE CONSIDERED INCIDENTAL TO COST OF UPRIGHT PAINTING.
2. 700-1-XX (WALL MOUNT):
SIGNS ARE SPECIAL DESIGN WALL MOUNTED ASSEMBLIES. COST INCLUDES SIGN, HARDWARE, POST, AND MATERIALS FOR A COMPLETE ASSEMBLY PER STRUCTURAL DETAILS IN PLANS. (TO BE INCLUDED ONLY WHEN CFX REQUIRES A DESIGN OTHER THAN FDOT INDEX 11871)
3. 700-1-XX (RCM, JCT, TRAILBLAZERS):
SIGNS ARE SPECIAL DESIGN SINGLE POST ASSEMBLIES. SEE STRUCTURAL DETAILS IN PLANS.
4. PAYMENT FOR THE HINGE REQUIRED FOR THE FLIP-UP PANEL SHALL BE CONSIDERED INCIDENTAL TO SIGN.
5. 700-1-XX:
WHEN EXISTING SIGN ASSEMBLIES ARE TO BE REMOVED FROM OR RELOCATED ALONG BARRIER WALLS AND BRIDGES, THE CONTRACTOR SHALL PATCH, SEAL, AND PAINT ALL HOLES AS A RESULT OF ASSEMBLY REMOVAL OR RELOCATION. PAINT SHALL MATCH EXISTING AND MATERIALS SHALL BE APPROVED BY THE CEI PRIOR TO USE. COST SHALL BE CONSIDERED INCIDENTAL TO ASSEMBLY REMOVAL OR RELOCATION.
6. 700-3-XXX:
SIGN PANEL TO BE MOUNTED FLUSH WITH BRIDGE GIRDER OR PARAPET WALL. SPACERS MAY BE REQUIRED BEHIND THE PANEL SUCH THAT FINAL SIGN FACE IS INSTALLED VERTICALLY PLUMB. ANY ALUMINUM SIGN SURFACE WHICH OTHERWISE COMES INTO CONTACT WITH CONCRETE SHALL BE COATED WITH AN ALKALI-RESISTANCE COATING. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND CATALOG CUTS FOR ATTACHMENT METHOD. PAYMENT FOR ALL ADDITIONAL ITEMS SHALL BE CONSIDERED INCIDENTAL TO THE SIGN PANEL.

7. 700-3-XXX:
IN ADDITION TO CFX SPECIFICATION 104-5, PAYMENT FOR ALL EROSION CONTROL WORK AND MATERIALS SHALL BE CONSIDERED INCIDENTAL TO THE UNIT COST OF THE SIGN ASSEMBLY.
8. 700-3-XXX:
REMOVAL OF HARDWARE, LIGHTING, ETC. SHALL BE CONSIDERED INCIDENTAL TO THE COST OF SIGN PANEL REMOVAL.
9. 700-3-8XX AND 700-3-9XX:
ALL COSTS FOR REMOVAL OF EXISTING OVERLAYS (FULL OR PARTIAL) SHALL BE CONSIDERED INCIDENTAL TO THIS PAY ITEM. SIGN OVERLAY DIMENSIONS SHOWN IN THE PLANS ARE BASED ON INFORMATION AVAILABLE AT THE TIME OF PLANS PRODUCTION. PRIOR TO APPROVAL OF OVERLAY SHOP DRAWINGS, VERIFY ALL EXISTING SIGN PANEL DIMENSIONS. SIGNIFICANT EFFORT WAS MADE TO IDENTIFY ALL PARTIAL OVERLAYS. THE CONTRACTOR IS RESPONSIBLE FOR FINAL VERIFICATION.
10. 700-4-XXX:
SIGN UPRIGHT PAINTING SHALL BE CONSIDERED INCIDENTAL TO COST OF PROPOSED STRUCTURE.
11. 700-4-XXX (FOR USE IN PROJECTS CONTAINING TOLL PLAZA APPROACH SIGNS WITH A SINGLE LINE DMS):
FOR SIGN STRUCTURES OT-X, OT-X, OT-X AND OT-X, PAY ITEM SHALL INCLUDE SPECIAL LUMINAIRE PIPE SUPPORTS FOR THE DMS SIGN. PAYMENT FOR THE DMS IS NOT INCLUDED. SEE ITS PLANS FOR ADDITIONAL DETAILS. (EOR SHALL SPECIFY STRUCTURE NUMBER, THEN DELETE THIS SENTENCE.)
12. 700-4-XXX:
CONCRETE APRON (AS SHOWN IN THE PLAN DETAILS) IS INCIDENTAL TO THE SIGN STRUCTURE.
13. 700-4-XXX (MULTI-LINE DMS):
FOR TRUSS STRUCTURES WITH STATIC SIGN PANELS AND DMS. SEE ITS PLANS FOR DMS DETAILS.
14. 705-11B:
3M LINEAR DELINEATION SYSTEM OR CFX APPROVED EQUAL. SEE PAVEMENT MARKING GENERAL NOTES FOR DETAILS.
15. 706-3:
RAISED PAVEMENT MARKERS (RPMS) ARE TO BE 3M COMPANY SERIES 290 OR CFX APPROVED EQUAL.
16. 711-1A-XXX:
FOR LOCATIONS THAT REQUIRE THERMOPLASTIC PAVEMENT MARKINGS, PAINT SHALL BE USED FOR THE INITIAL APPLICATION TO ALLOW FOR A 30 DAY CURE TIME. INSTALLATION OF THE FINAL THERMOPLASTIC STRIPING SHALL BE AS DIRECTED BY CFX'S DIRECTOR OF CONSTRUCTION AND THE CEI. COST OF THE INITIAL PAINT APPLICATION SHALL BE INCIDENTAL TO THE THERMOPLASTIC PAY ITEM.
17. 713-1AA-BCD:
PREFORMED TAPE SHALL BE 3M COMPANY 380AW OR CFX APPROVED EQUAL. SEE GENERAL NOTES.
18. 715-11-XXX:
FOR LOCATIONS THAT REQUIRE A GROUNDING ELECTRODE ARRAY (AS DETERMINED BY THE CEI), A SEPARATE PULL BOX SHALL BE INSTALLED FOR EACH ELECTRODE WITHIN THE ARRAY AND SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE SIGN ASSEMBLY/STRUCTURE. THE CEI SHALL FIELD VERIFY AND DOCUMENT NEED FOR SHIELDING PRIOR TO INSTALLATION. THE CEI SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD FOR RESOLUTION.

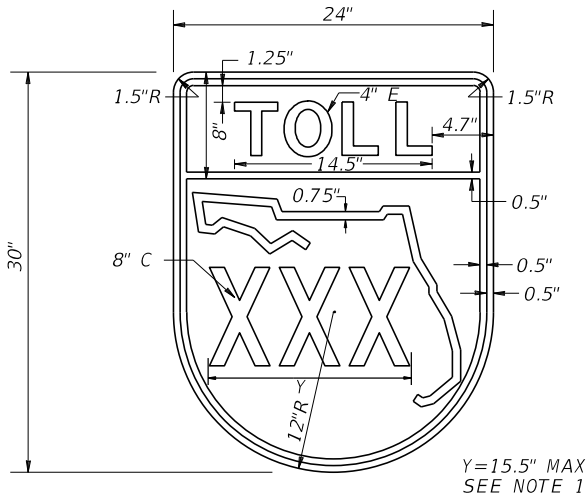
REVISIONS				ENGINEER OF RECORD FULL NAME, P.E. P.E. LICENSE NUMBER 99999 ENGINEER OF RECORD COMPANY NAME ENGINEER OF RECORD COMPANY STREET ENGINEER OF RECORD CITY, STATE AND ZIP CERTIFICATE OF AUTHORIZATION 00009999	SIGNING AND PAVEMENT MARKING DETAILS		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	GENERAL NOTES - MARKINGS / PAY ITEM NOTES		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION							
					ROAD NO.	PROJECT NO.				4

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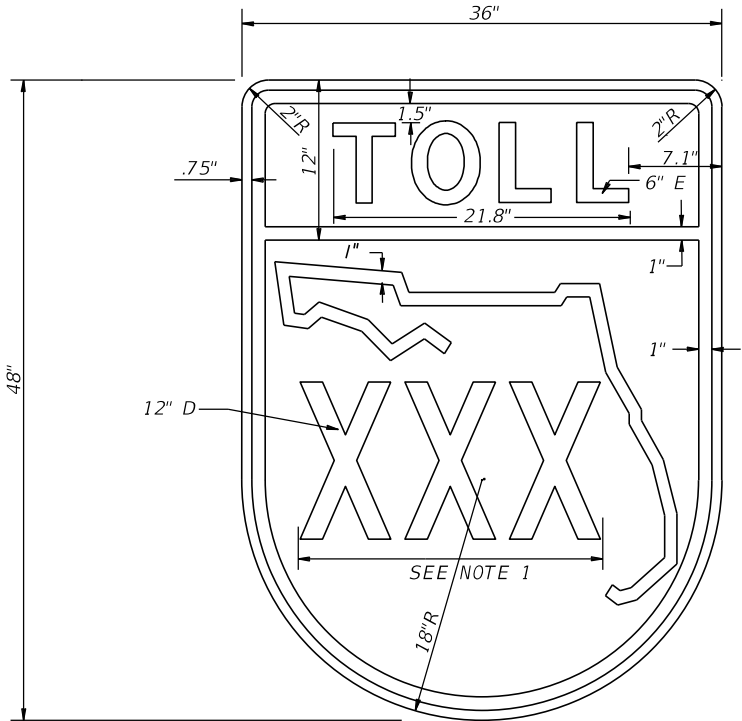
NOTES TO CONSULTANT:

1. DELETE ALL INFORMATION NOT SPECIFIC TO PROJECT.

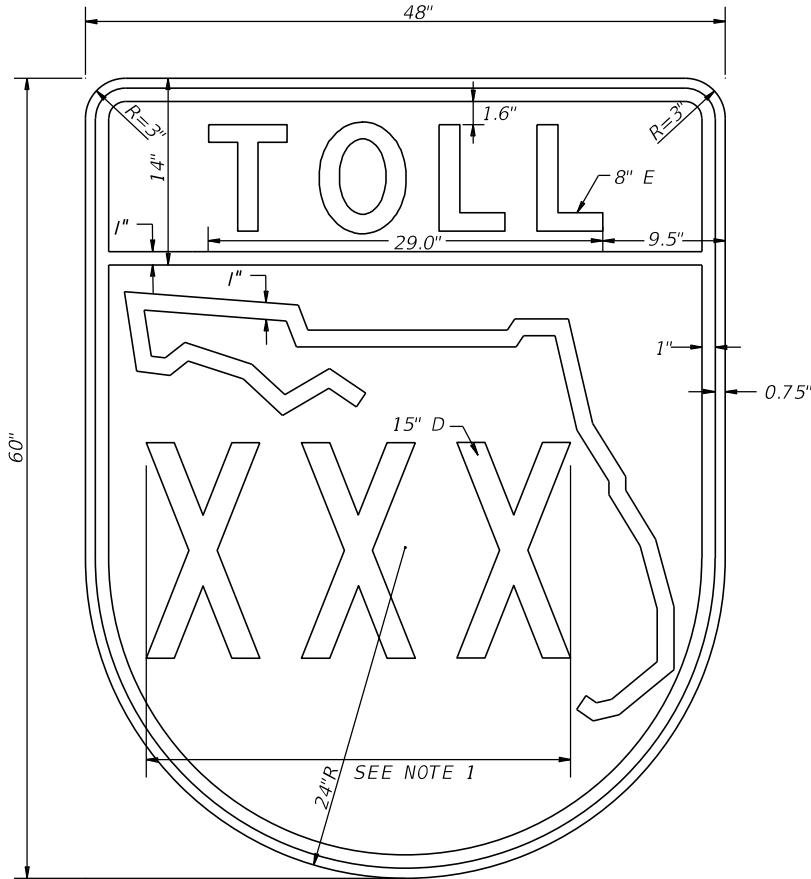
2. DELETE "FOR USE ON" NOTES AND BOX UNDER TOLL SHIELDS.



FOR USE ON:
1. MINOR CROSSROAD (2 LANE) ROUTE MARKERS.



FOR USE ON:
1. MAINLINE LARGE MULTI-POST GUIDE SIGNS
2. ALL MAJOR CROSSROAD GUIDE SIGNING (OVERHEAD AND MULTI-POST)
3. ALL MAJOR CROSSROAD ROUTE MARKERS
4. TOLL BUILDINGS

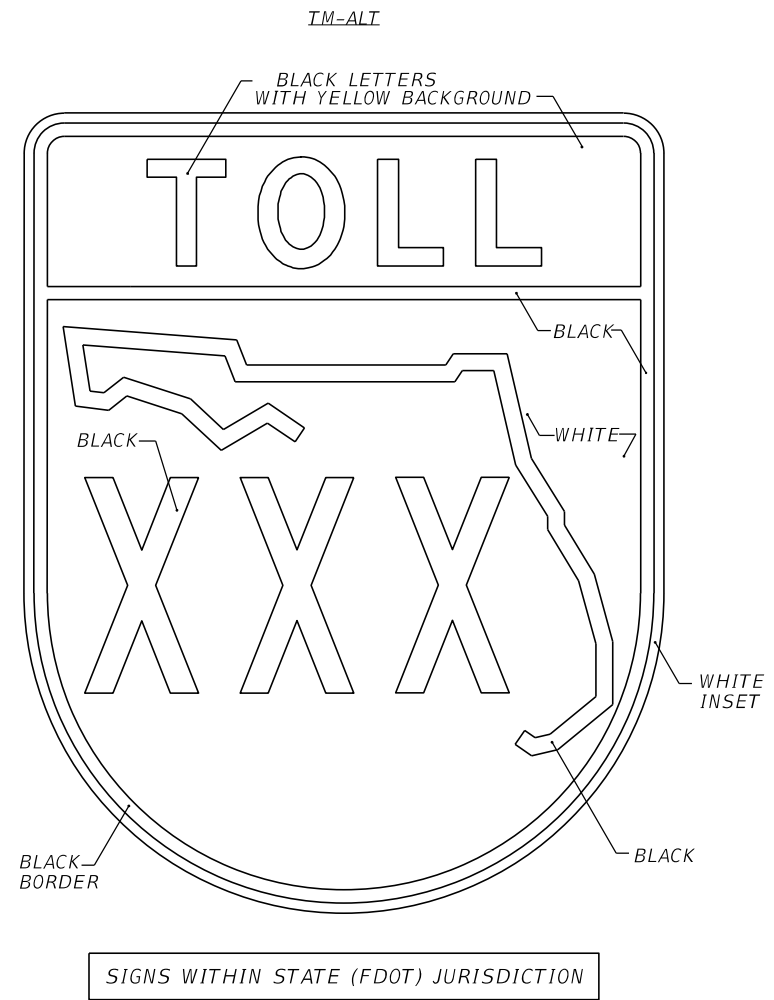


FOR USE ON:
1. MAINLINE OVERHEAD GUIDE SIGNS.
2. MAINLINE ROUTE CONFIRMATION MARKERS.

NOTES:

1. FABRICATOR SHALL USE STANDARD HORIZONTAL SPACING FOR NUMERALS WITHIN A ROUTE SHIELD WHEN POSSIBLE. FABRICATOR SHALL OPTICALLY ADJUST NUMERAL SPACING AS NEEDED TO PREVENT OVERLAP ONTO THE STATE OUTLINE OR SHIELD BORDER.

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	TOLL ROUTE SHIELD DIMENSIONS		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								
					ROAD NO.	PROJECT NO.				5	



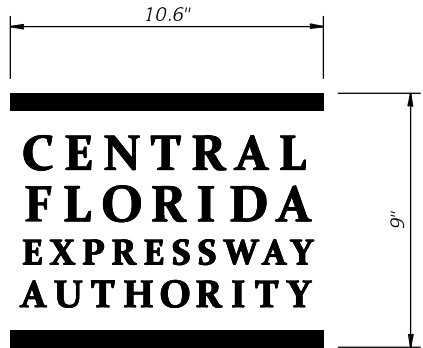
4. FABRICATOR SHALL APPLY AS THE TOP LAYER, 3M COMPANY EC FILM 1170 CLEAR ON CFX DESIGNATED ORANGE. INSTALLATION SHALL BE PART OF A 3M MATCHED COMPONENT SYSTEM AND MEET ALL 3M SIGN FABRICATION REQUIREMENTS. CONTACT 3M AT 1-800-553-1380.

NOTES TO CONSULTANT:

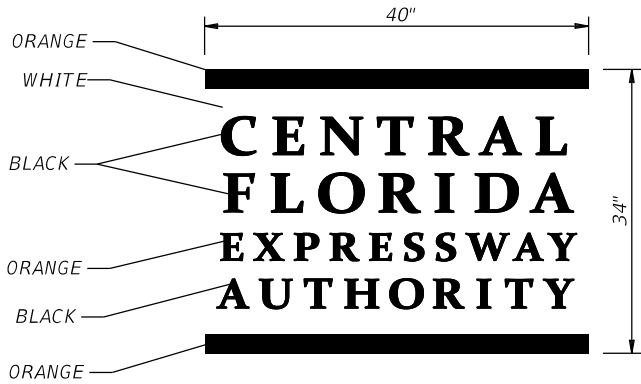
1. DELETE ALL INFORMATION NOT SPECIFIC TO PROJECT.
2. DELETE BOXES WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	TOLL ROUTE SHIELD (TM, TM-ALT)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						ROAD NO.

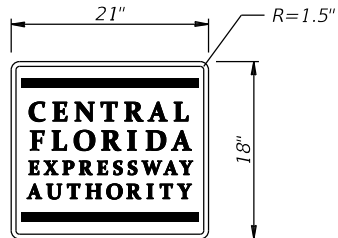
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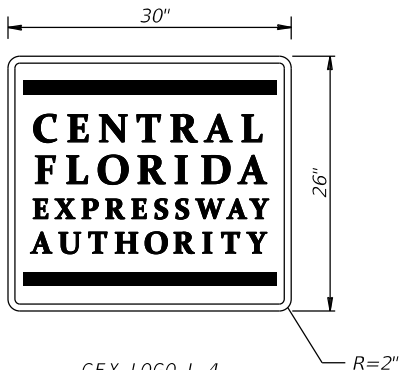
CFX LOGO L-1



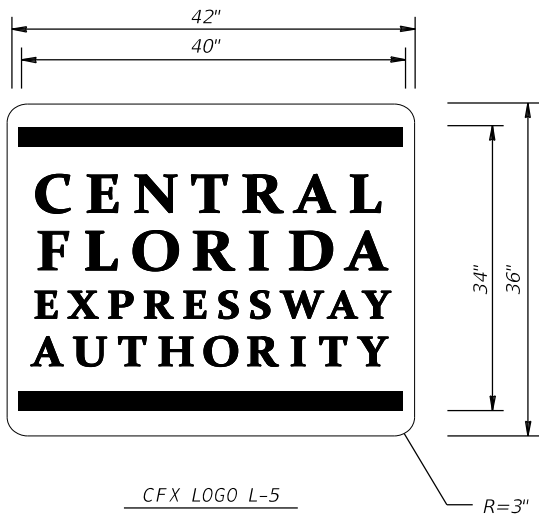
CFX LOGO L-2



CFX LOGO L-3



CFX LOGO L-4



CFX LOGO L-5

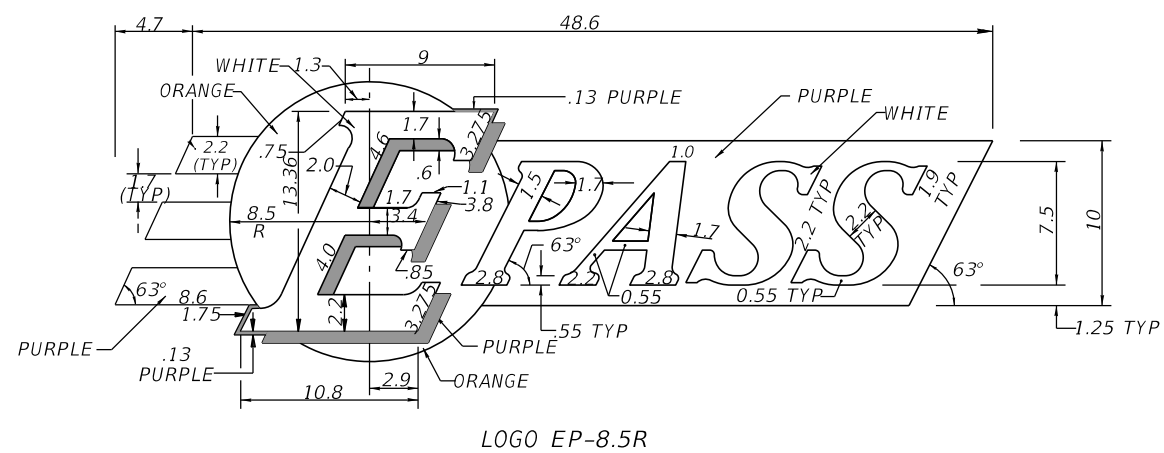
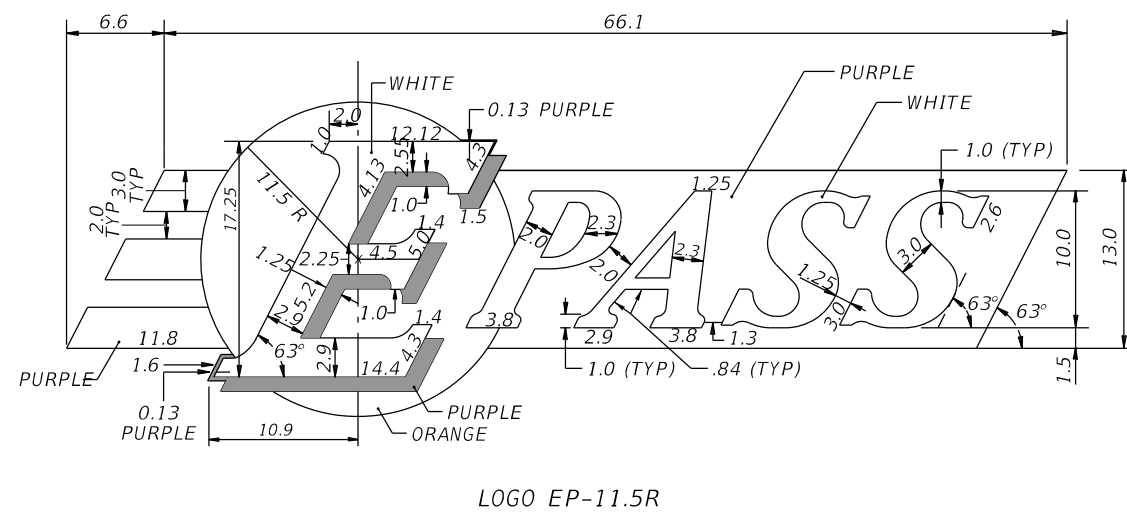
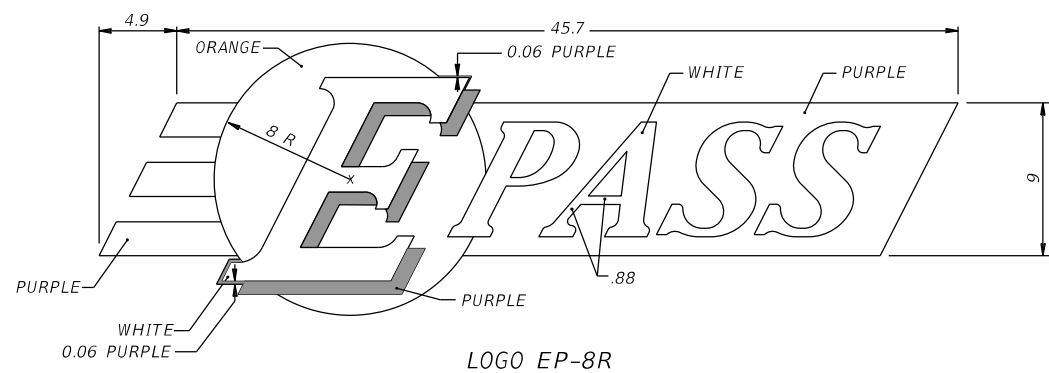
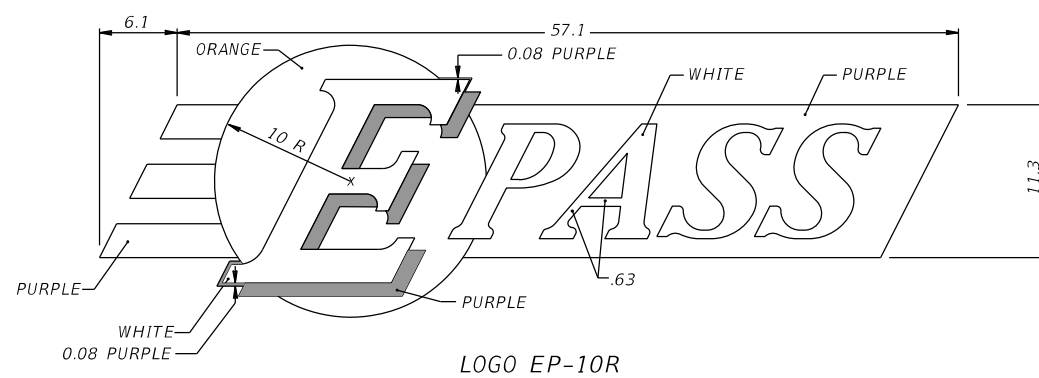
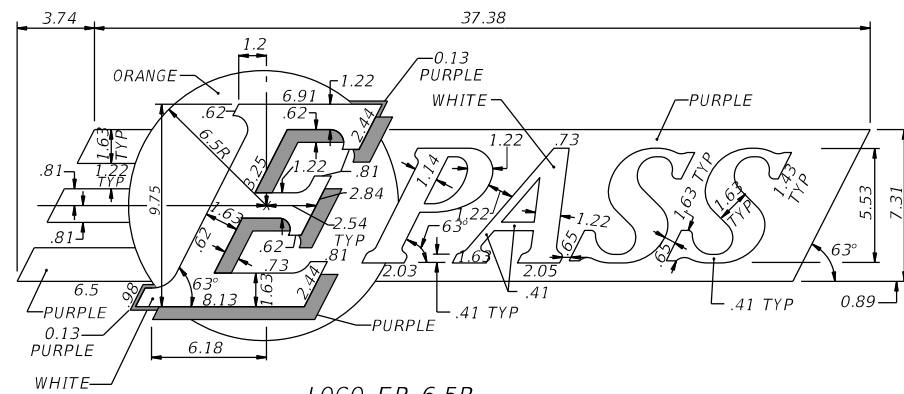
LOGO NOTES

1. CONTRACTOR CAN BE GIVEN AN ELECTRONIC VERSION OF EACH CFX LOGO UPON REQUEST FOR USE IN SIGN FABRICATION.
2. COLORS:
 - BLACK
 - WHITE
 - ORANGE, 3M COMPANY EC FILM NO. 1174 OR CFX APPROVED EQUAL
3. LOGO L-1: TOLL PLAZA PARKING LOT SIGNS.
4. LOGO L-2: BEGIN/END SYSTEM SIGNS.
5. LOGO L-3: CROSSROAD JUNCTION ASSEMBLY WITH 24" x 30" TOLL SHIELD.
6. LOGO L-4: BRIDGE MOUNTED (ROADWAYS CROSSING UNDER THE MAINLINE) AND CROSSROAD JUNCTION ASSEMBLY WITH 36" x 48" TOLL SHIELD.
7. LOGO L-5: MAINLINE POST - ROUTE CONFIRMATION MARKERS, SINGLE PANEL DESIGN.
8. LOGOS L-3 AND L-4 (DIMENSIONS IN INCHES):
 - BORDER COLOR = BLACK
 - BORDER WIDTH = 0.625
 - BORDER INSET = 0.375
9. LOGOS L-1 AND L-2 SHALL NOT HAVE A BORDER.
10. SHOP DRAWINGS ARE REQUIRED.
11. FABICATOR SHALL APPLY AS THE TOP LAYER, 3M COMPANY EC FILM 1170 CLEAR ON CFX DESIGNATED ORANGE. INSTALLATION SHALL BE PART OF A 3M MATCHED COMPONENT SYSTEM AND MEET ALL 3M SIGN FABRICATION REQUIREMENTS. CONTACT 3M COMPANY 1-800-553-1380.

NOTES TO CONSULTANT:

1. DELETE ALL INFORMATION NOT SPECIFIC TO PROJECT.
2. 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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	CFX LOGOS L-1 THRU L-5		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								
										7	



NOTES TO CONSULTANT:

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

EP LOGO NOTES:

1. *EPASS LOGO COLORS:*

WHITE


PURPLE: 3M COMPANY DG3 RETROREFLECTIVE SHEETING MATCHING 3M 4058FL OR CFX APPROVED EQUAL.

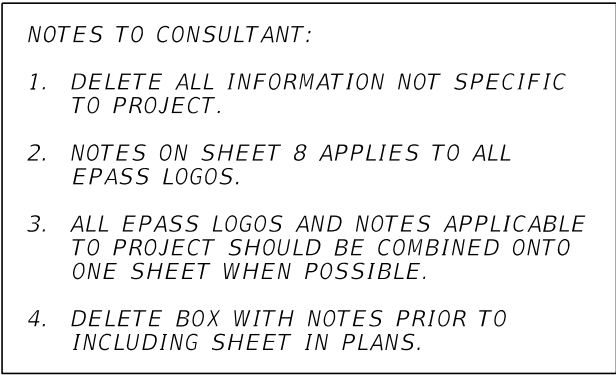
ORANGE: 3M EC FILM SERIES 1174 OR CFX APPROVED EQUAL.


2. FABRICATOR SHALL APPLY AS THE TOP LAYER, 3M COMPANY EC FILM 1170 CLEAR ON CFX DESIGNATED ORANGE. INSTALLATION SHALL BE PART OF A 3M MATCHED COMPONENT SYSTEM AND MEET ALL 3M SIGN FABRICATION REQUIREMENTS. CONTACT 3M AT 1-800-553-1380.
3. NARROW PORTIONS OF SPECIAL DESIGN COPY IN EPASS LOGOS SHALL HAVE MINIMUM THICKNESS AS FOLLOWS:

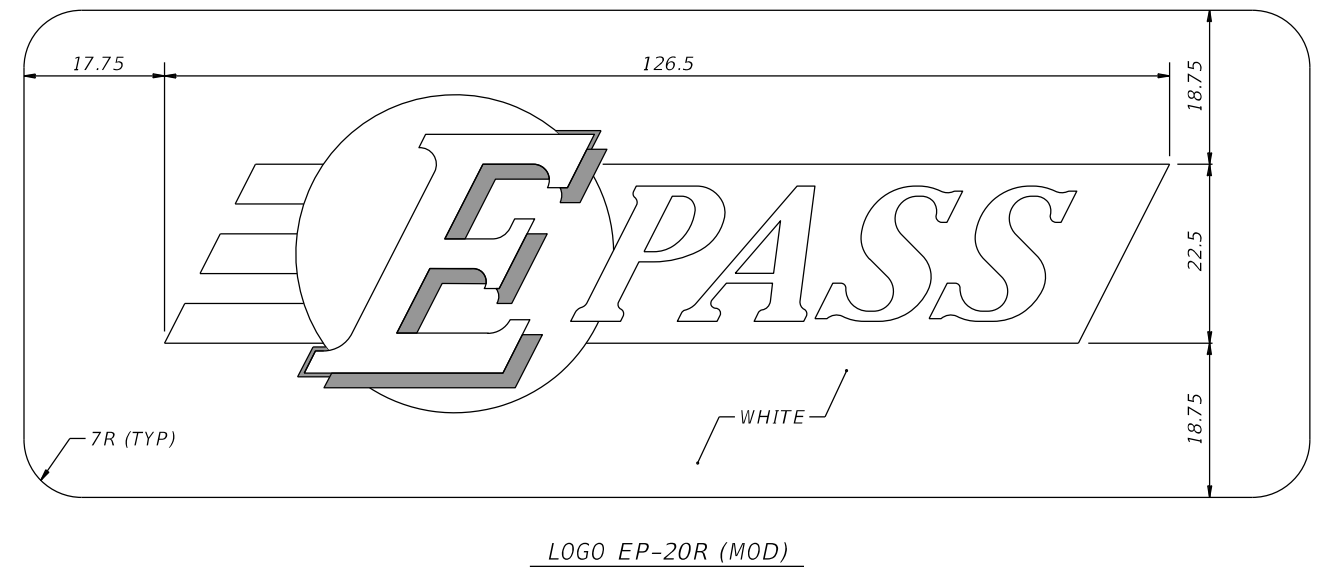
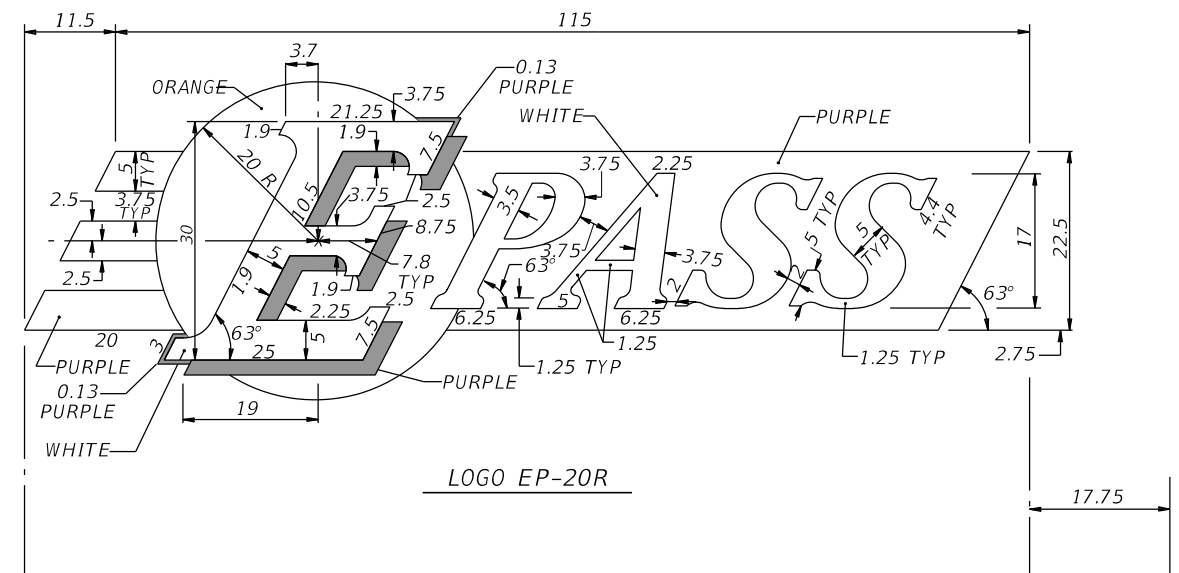
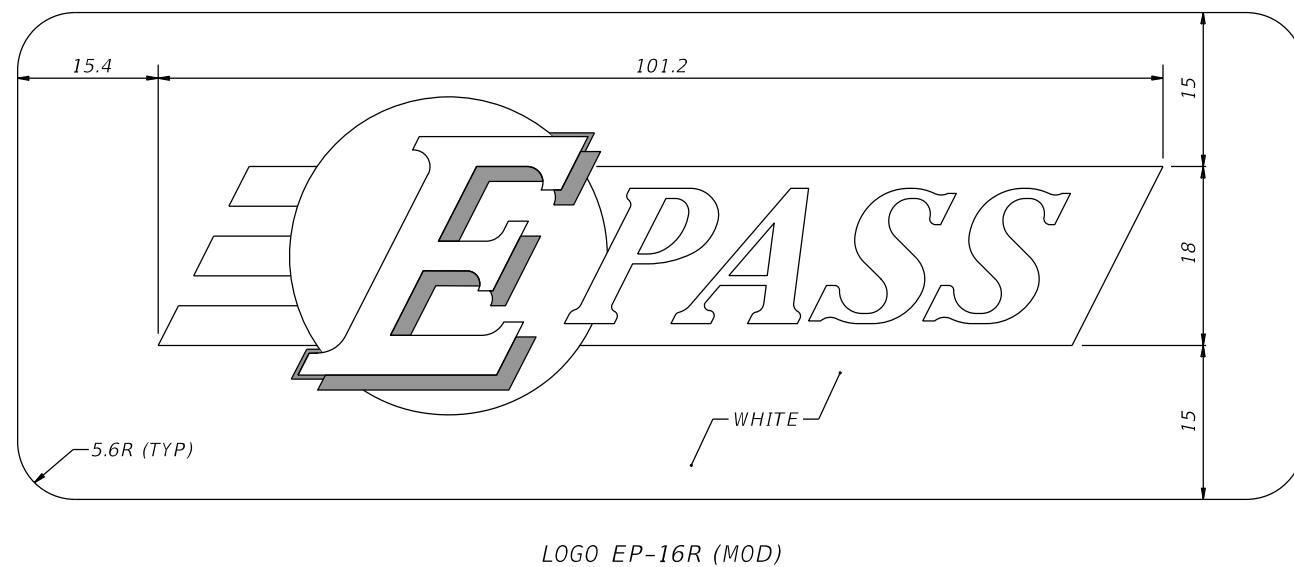
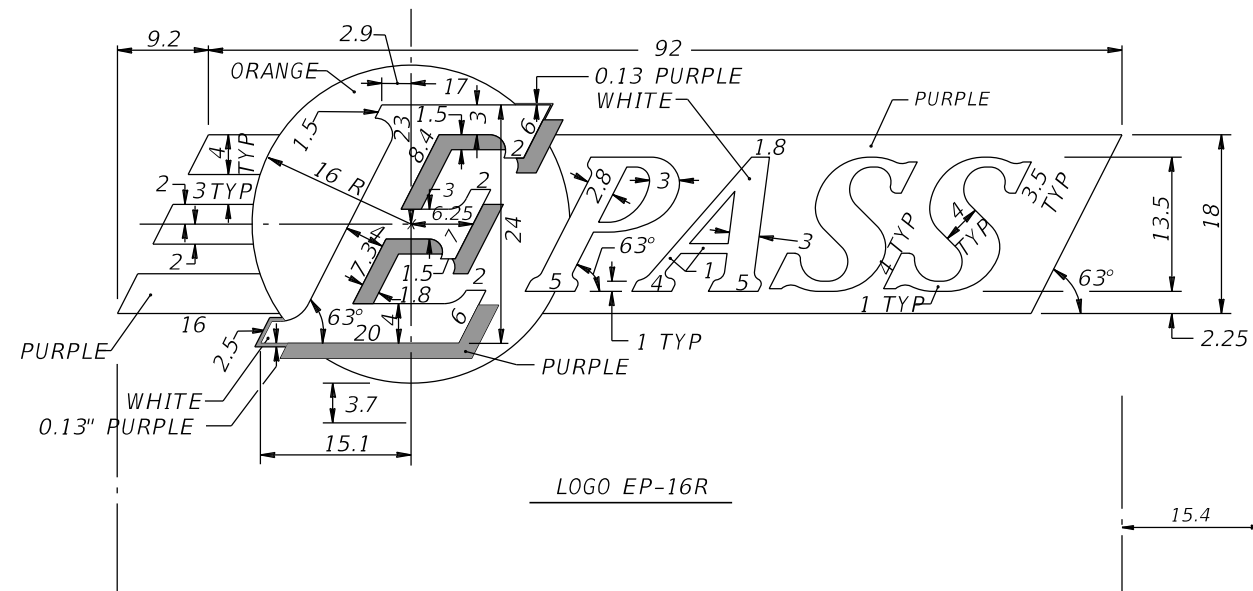
$$EP-6.5R = 0.41$$
$$EP-8R = 0.50$$
$$EP-8.5R = 0.55$$
$$EP-10R = 0.63$$
$$EP-11.5R = 0.84$$
$$EP-12R = 0.75$$
$$EP-12.5R = 0.84$$
$$EP-14R = 0.88$$
$$EP-16R = 1.00$$
$$EP-20R = 1.25$$

4. ALL DIMENSIONS ARE IN INCHES.
5. CONTRACTOR CAN BE GIVEN AN ELECTRONIC VERSION OF EACH EPASS LOGO UPON REQUEST FOR USE IN SIGN FABRICATION.
6. DRAWINGS ARE NOT TO SCALE.

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		<i>EPASS LOGOS</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.			PROJECT NO.




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		EPASS LOGOS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					9



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		EPASS LOGOS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					10

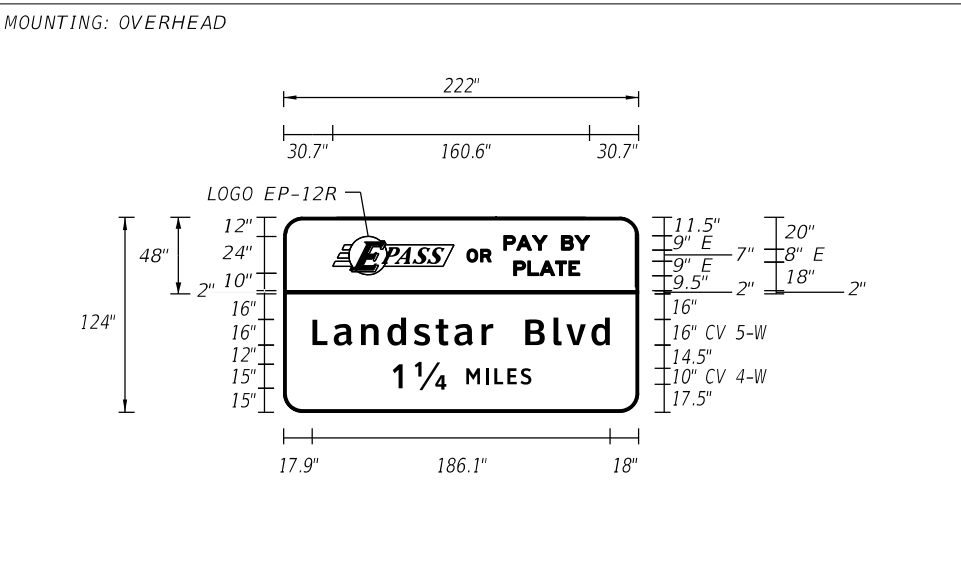
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SIGN NUMBER	
QUANTITY	
WIDTH	18'-6" (222")
HEIGHT	9'-6" (114")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	Green/Yellow
LEGEND & BORDER COLOR	White/Black
SHEETING	DG3

NOTES:

EACH NUMBER WITHIN A FRACTION SHALL BE 10" CV 4-W GIVING A TOTAL HEIGHT OF 15"

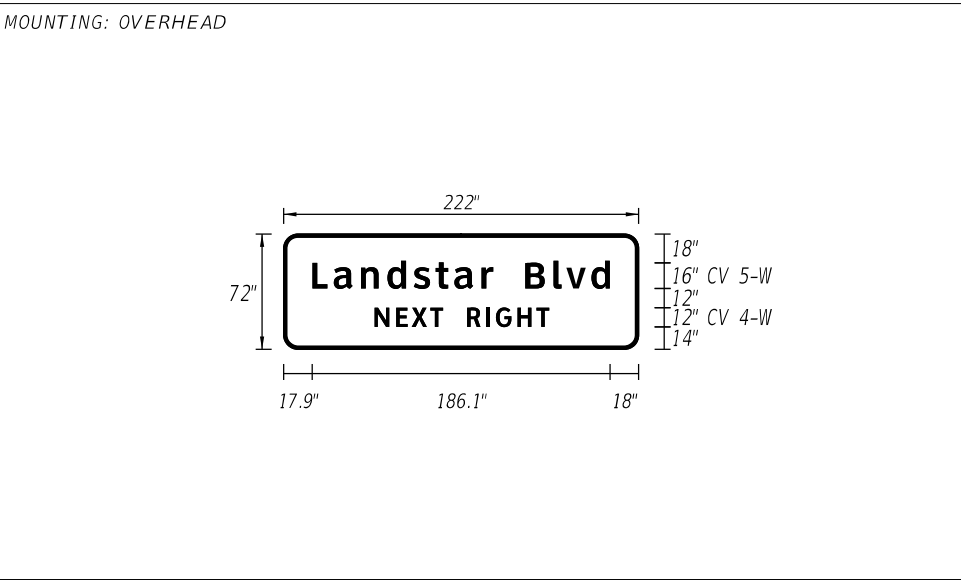
10% EXTRA INTER-LETTER SPACE IS INCLUDED ON PANELS WITH BLACK LEGEND ON YELLOW BORDER



COPY				O	R		P	A	Y		B	Y								L
SPACE	30.7	75.9	8		15.1	8		27.1		9	17.5	30.7								160.6
COPY		P	L	A	T	E														L
SPACE	122.8				41.2		16													41.2
COPY		L	a	n	d	s	t	a	r		B	l	v	d						L
SPACE	17.9				113.2		20			52.9		18								186.1
COPY		1			1/4	M	I	L	E	S										L
SPACE	67.5	6.3	7.5	20	12.5			40.7			67.5									87
COPY																				
SPACE																				

SIGN NUMBER	
QUANTITY	
WIDTH	18'-6" (222")
HEIGHT	6'-0" (72")
BORDER WIDTH	2"
BORDER RADII	9"
BORDER INSET	N/A
BACKGROUND COLOR	Green
LEGEND & BORDER COLOR	White
SHEETING	DG3

NOTES:



COPY		L	a	n	d	s	t	a	r		B	l	v	d						L
SPACE	17.9				113.2		20			52.9		18								186.1
COPY		N	E	X	T		R	I	G	H	T									L
SPACE	62				36.1	18		43.9		62										98
COPY																				L
SPACE																				
COPY																				
SPACE																				

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

USE: MAINLINE OVERHEAD SIGNS

EXAMPLES:
ADVANCED GUIDE SIGNS FOR TOLLED AND NON-TOLLED EXITS
INTERCHANGE SEQUENCE SIGN

INSTRUCTIONS TO DESIGNERS:

FRACTION SPACING:
WHOLE NUMBER TO FRACTION = 7.5
FRACTION TO "MILE" = 12.5

STANDARD WIDTHS OF FRACTIONS:
1/4, 1/2 = 20
3/4 = 22

CENTER COLUMNS ABOUT THE WIDEST NUMERAL AND WIDEST FRACTION IN EACH VERTICAL COLUMN
INCLUDE THE Q CALLOUTS SHOWN ON THE EXAMPLE SHEET

INTER-WORD SPACING:
1.25X LETTER HEIGHT TWO WORDS PER LINE
1.00X LETTER HEIGHT THREE OR MORE WORDS PER LINE
ARROW-TO-WORD SPACING SHOULD BE EQUAL TO INTER-WORD SPACING

SYMBOL-TO-WORD SPACING:
12" (ADVANCE GUIDE SIGNS)
13.3" (INTERCHANGE SEQUENCE)

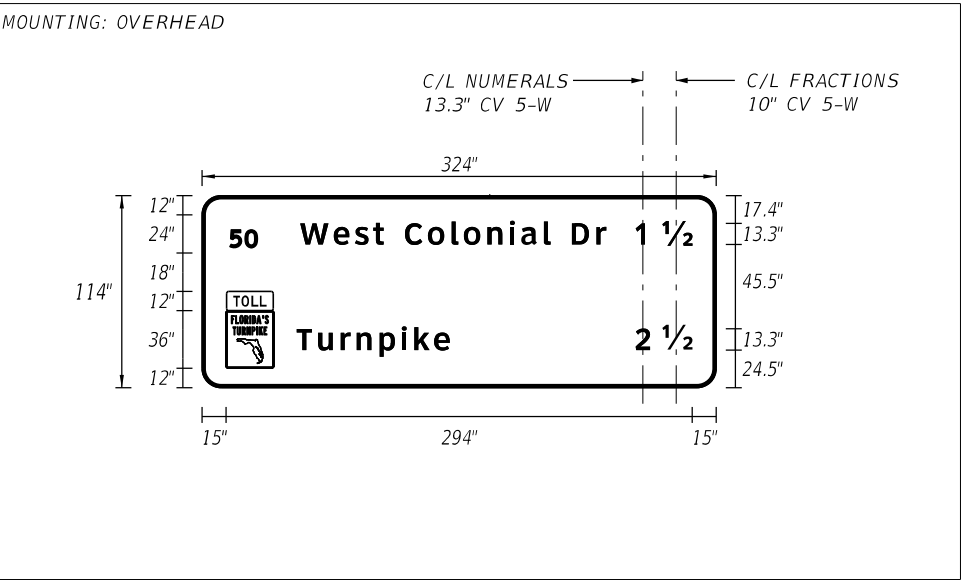
STANDARD SHIELD DIMENSIONS (ADVANCE GUIDE SIGNS) W/ 16" DESTINATION TEXT
STATE ROAD (2 OR 3 DIGITS): 48"W X 36"H
COUNTY ROAD (2 DIGITS): 42"W X 42"H (YELLOW RECTANGULAR BACKGROUND)
COUNTY ROAD (3 DIGITS): 48"W X 48"H (YELLOW RECTANGULAR BACKGROUND)

STANDARD SHIELD DIMENSIONS (INTERCHANGE SEQUENCE SIGNS) W/ 13.3" DESTINATION TEXT
STATE ROAD (2 OR 3 DIGITS): 30"W X 24"H
COUNTY ROAD (2 DIGITS): 26"W X 25"H (YELLOW RECTANGULAR BACKGROUND)
COUNTY ROAD (3 DIGITS): 34"W X 33"H (YELLOW RECTANGULAR BACKGROUND)

SIGN NUMBER	
QUANTITY	
WIDTH	27'-0" (324")
HEIGHT	9'-6" (114")
BORDER WIDTH	2"
BORDER RADII	9"
BORDER INSET	N/A
BACKGROUND COLOR	Green
LEGEND & BORDER COLOR	White
SHEETING	DG3

NOTES:

FABRICATOR SHALL ADJUST SPACING SUCH THAT NUMERALS AND FRACTIONS ARE VERTICALLY CENTERED ABOUT THE WIDEST IN EACH COLUMN. CENTERLINES ARE NOT PART OF THE SIGN FACE.



COPY				W	e	s	t		C	o	l	o	n	i	a	l		D	r			
SPACE	15	30	19.3	52.2				13.3	91								13.3	21.5	18.4			
COPY	1		1/2																		L	
SPACE	6	9	20	15																	294	
COPY				T	u	r	n	p	i	k	e		2		1/4						L	
SPACE	15	30	19.3	95.8								112.3	9.2	7.4	20	15						294
COPY																						
SPACE																						

NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	GUIDE SIGN WORKSHEET		SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION							
					ROAD NO.	PROJECT NO.				

** BLACK ON YELLOW W/ 2" BLACK
BORDER ON SIDES AND 2" DIVIDER

Diagram of a rectangular highway sign with the following dimensions and text:

- Overall Dimensions:**
 - Width: 300"
 - Height: 126"
- Internal Dimensions and Spacing:**
 - Top section height: 18.5"
 - Spacing between top and middle sections: 16"
 - Spacing between middle and bottom sections: 13"
 - Bottom section height: 16"
 - Bottom section height (including arrow): 16.5"
 - Bottom section height (including arrow and text): 10"
 - Bottom section height (including arrow and text): 22"
 - Bottom section height (including arrow and text): 12"
- Text and Graphics:**
 - Top section: **West Rd**
 - Middle section: **Clarcona-Ocoee Rd**
 - Bottom section: **EXIT** (left), **ONLY** (right), and a downward arrow in the center.
- Other Dimensions:**
 - Left side margin: 13"
 - Left side margin (including arrow): 34"
 - Left side margin (including arrow and text): 12"EM
 - Left side margin (including arrow and text): 16.5"
 - Bottom margin (left): 20.6"
 - Bottom margin (center): 258.8"
 - Bottom margin (right): 20.6"
 - Right side margin (top): 18.5"
 - Right side margin (middle): 16"
 - Right side margin (bottom): 13"
 - Right side margin (bottom): 16"
 - Right side margin (bottom): 16.5"
 - Right side margin (bottom): 10"
 - Right side margin (bottom): 22"
 - Right side margin (bottom): 12"

** BLACK ON YELLOW W/ 2" BLACK
BORDER ON SIDES AND 2" DIVIDER

Technical drawing of a rectangular highway sign. The sign is divided into three horizontal sections. The top section contains the logo "EPASS" with a callout "LOGO EP-12R" and the text "OR PAY BY PLATE". The middle section contains the text "West Rd" and "Clarcona-Ocoee Rd". The bottom section contains the text "EXIT" and "ONLY" with a right-pointing arrow between them. Dimensions are provided in inches. The overall width is 300", with 69.7" on each side of the 160.6" central section. The overall height is 176", with 12" at the top, 24" for the top section, 10" for the middle section, and 16" for the bottom section. The bottom section is further divided into 16", 12", and 16" segments. The bottom section is 36.2" high. The bottom section is 12" E and 19.8" E. The bottom section is 20.6" on each side of the 258.8" central section. The bottom section is 11.5" E, 9" E, 9" E, and 9.5" E. The bottom section is 20" E, 8" E, and 18" E. The bottom section is 16", 16", 12", 16", 16", 10.2", 27.5", and 12.3" E. The bottom section is 2" E and 2" E.

EXAMPLES:
TRADITIONAL EXIT ONLY GUIDE SIGNS FOR TOLLED AND NON-TOLLED SINGLE-LANE EXITS
NO REENTRY SIGNING

INCLUDE ONLY REQUIRED VERTICAL DIMENSIONS IN PANEL LAYOUT
INCLUDE ALL ARROWS AND SYMBOLS WITHIN THE COPY/SPACE TABLE
PROVIDE OVERALL HEIGHT/WIDTH DIMENSIONS IN BOTH FEET AND INCHES

COPY SPACING SHALL BE IN WORD LENGTHS
AND SPACES BETWEEN NO OTHER LAYOUT
(X/Y COORDINATES, OBJECT LEFTS) SHALL BE ALLOWED

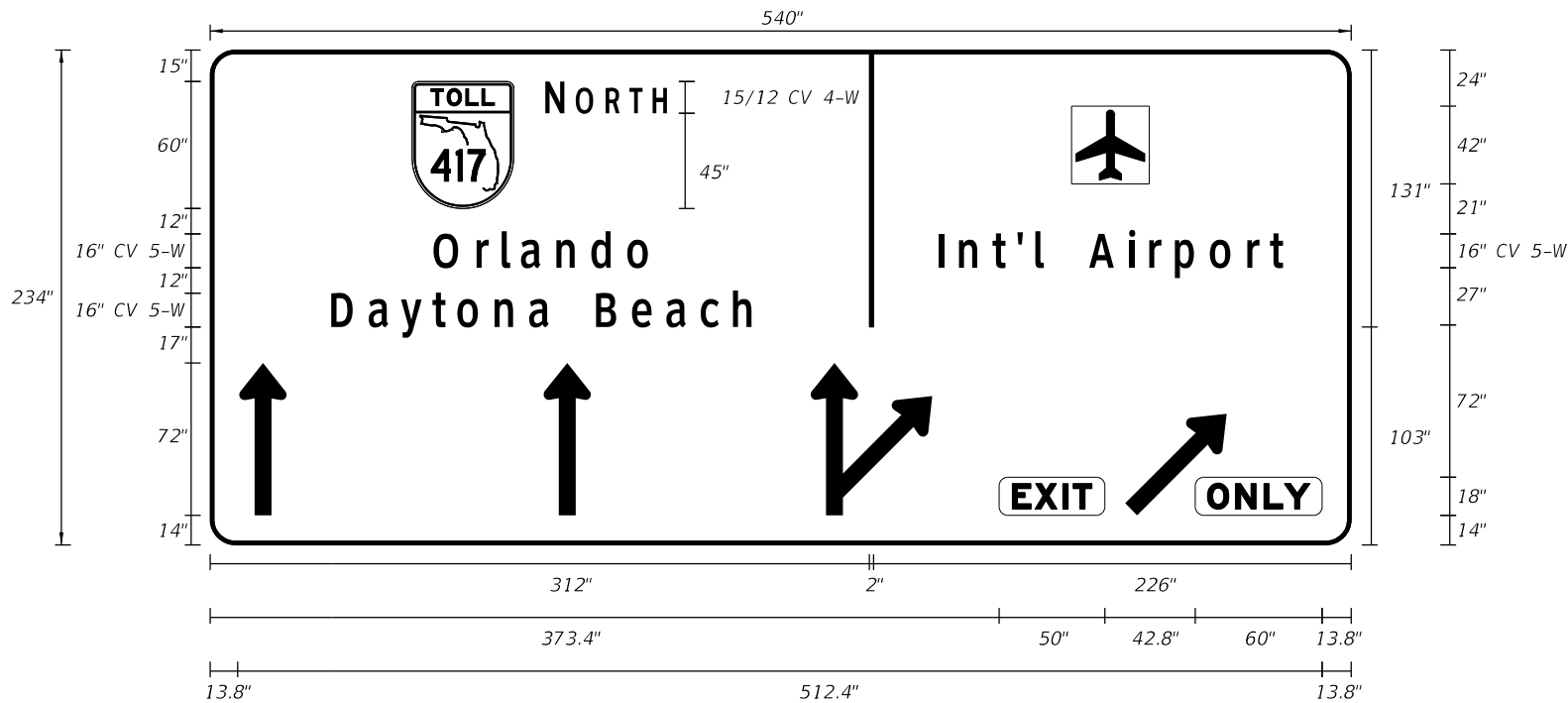
Diagram of a rectangular traffic sign with the following specifications:

- Overall Dimensions:** 180" wide by 126" high.
- Text and Layout:**
 - Top section: "NO REENTRY WESTBOUND" (10" EM).
 - Bottom section: "Marden Rd" (16" (1)) and "1/2 MILE" (14.5" (10" (2))).
- Border and Divider:**
 - 2" BLACK BORDER ON SIDES AND 2" DIVIDER.
 - Vertical dimensions on the right side: 12", 8", 10" EM, 2" 10", 16", 16" (1), 14.5", 10" (2), 17.5".

FONT:
(1) ClearviewHwy-5-W
(2) ClearviewHwy-4-W

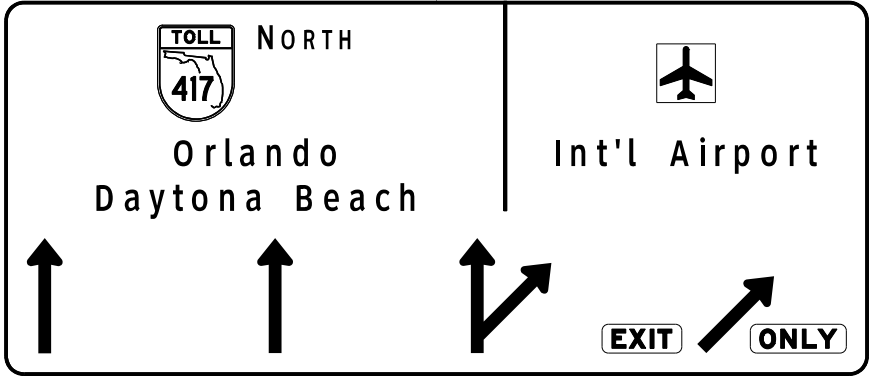
NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

annur zahan 3/6/2025 3:18:46 PM W:\50088189\CFX Design Guidelines\CADD and Details\SPM\A2-02.dgn



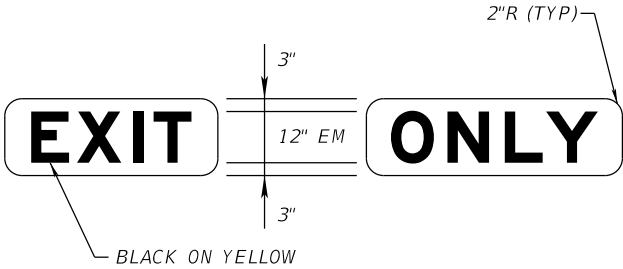
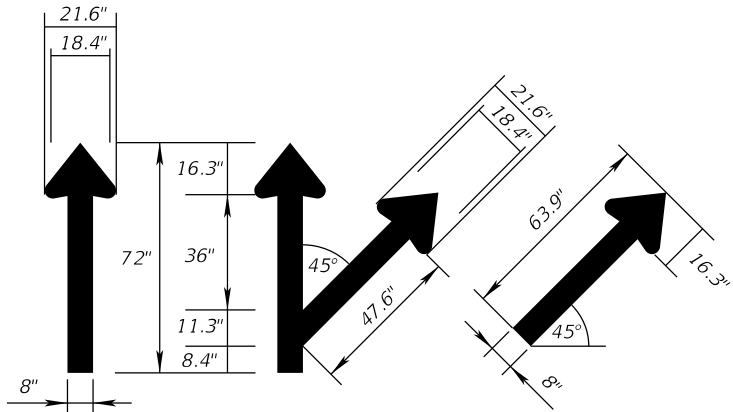
SIGN NUMBER	
QUANTITY	
WIDTH	45'-0" (540")
HEIGHT	19'-6" (234")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	Green
LEGEND/BORDER COLOR	White
SHEETING	DG3

MOUNTING: OVERHEAD TRUSS



COPY				N	O	R	T	H																L		
SPACE	94.9	48	15	61.2					92.9	2	91	42	93											352.1		
COPY		0	r	l	a	n	d	o				l	n	t	'	l		A	i	r	p	o	r	t	L	
SPACE	104.9	104.2							102.9	2	29.8	51.2					20	93.1							31.9	403.2
COPY		D	a	y	t	o	n	a		B	e	a	c	h										L		
SPACE	56.2	105.3							20	76.2					54.3	2	226								257.8	
COPY																								L		
SPACE	13.8	21.6	122.4	21.6	104.6	57.2	91.4	48	59.4															466.8		
COPY		E	X	I	T		O	N	L	Y														L		
SPACE	379.6	37.6				54.7	48.5				19.6													140.8		

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



DETAILS FOR ARROW-PER-LANE SIGN

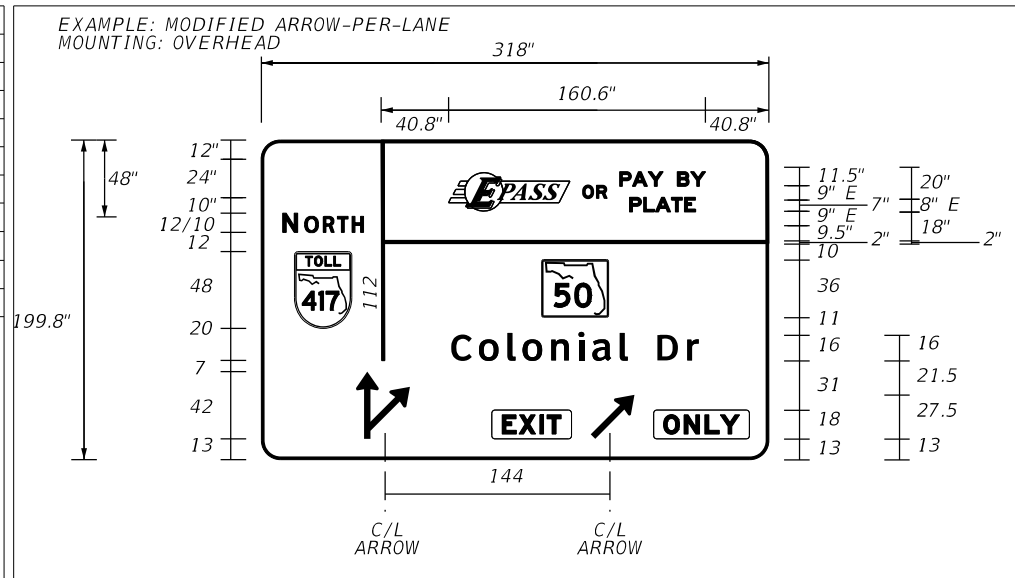
NOTE: 10% EXTRA INTER-LETTER SPACING WAS INCLUDED IN THE DESIGN OF THIS PANEL FOR NEGATIVE CONTRAST COPY (BLACK LEGEND ON YELLOW BACKGROUND)

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	GUIDE SIGN WORKSHEET		SHEET NO.	
DATE	DESCRIPTION		DATE								
						ROAD NO.	PROJECT NO.			13	

SIGN NUMBER	
QUANTITY	
WIDTH	26'-6" (318")
HEIGHT	14'-6" (174")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	Green
LEGEND & BORDER COLOR	White
SHEETING	DG3

NOTES:

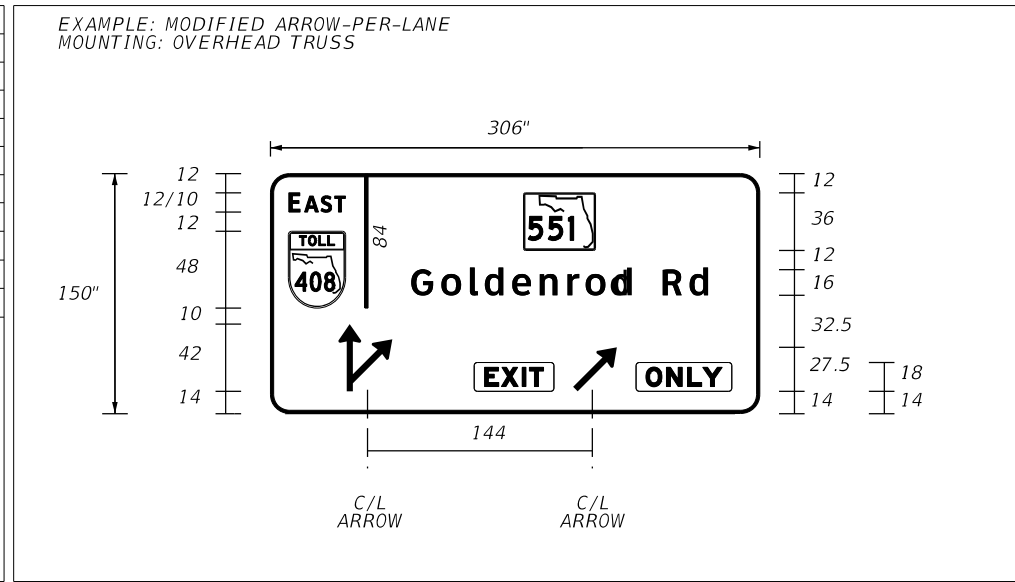
1. FOR USE AT TOLLED RAMPS.
2. CONSULTANT TO ADD MILEAGE AS NEEDED.

[illegible]

SIGN NUMBER	
QUANTITY	
WIDTH	25'-6" (306")
HEIGHT	12'-6" (150")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	Green
LEGEND & BORDER COLOR	White
SHEETING	DG3

NOTES:

1. FOR USE AT NON-TOLLED RAMPS.
2. CONSULTANT TO ADD MILEAGE AS NEEDED.

[illegible]

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

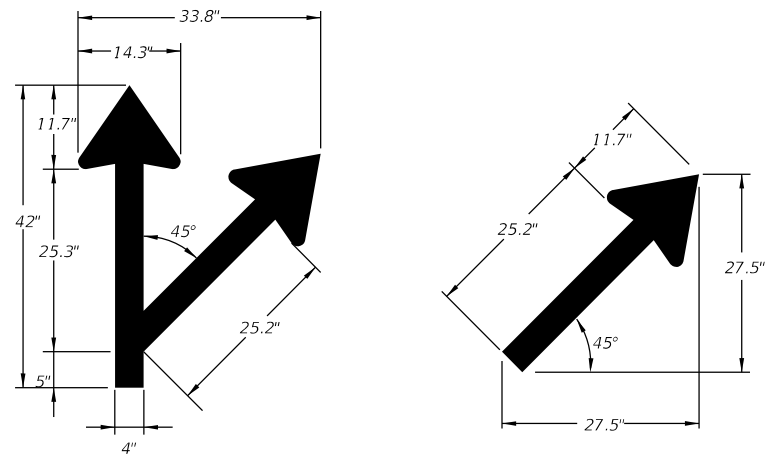
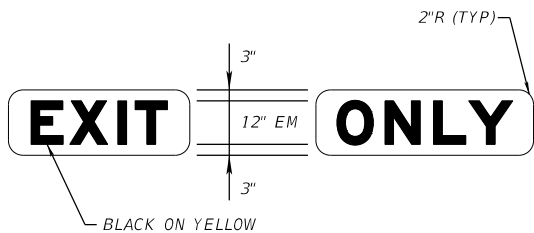
SIGN NUMBER	
QUANTITY	
WIDTH	15'-0" (180")
HEIGHT	4'-0" (48")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Black
SHEETING	DG3

NOTES:

EPASS LOGO EP-12R
SEE EPASS LOGOS SHEETS

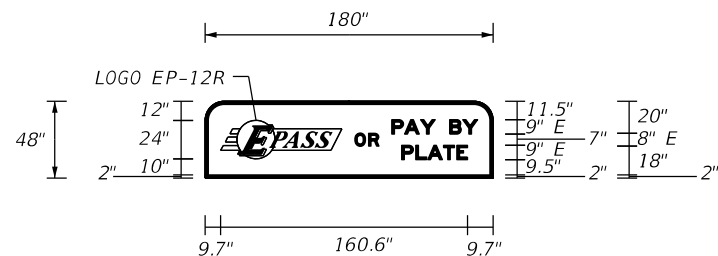
[illegible]

NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.



DETAILS FOR ARROW PER LANE SIGN

EXAMPLE: EPASS/PAY BY PLATE HEADER PANEL
MOUNTING: OVERHEAD TRUSS



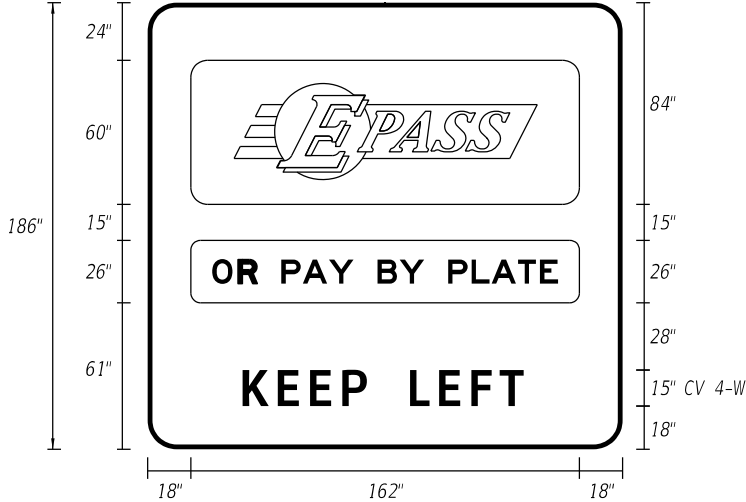
1. MINIMUM WIDTH SHALL BE 15'-0" FOR CROSSROAD OVERHEAD GUIDE SIGNS. HEIGHT SHALL REMAIN 4'-0" REGARDLESS OF WIDTH.
2. WHEN THE WHITE OR GREEN PORTION OF THE GUIDE SIGN IS WIDER THAN 15'-0", ELEMENTS WITHIN THE SIGN SHALL REMAIN AS SHOWN. INCREASE SIDE MARGINS AS NECESSARY.
3. CONSULTANT TO DELETE THIS BOX AND 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	<div><div></div><div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div></div>	GUIDE SIGN WORKSHEET	SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION					ROAD NO.	PROJECT NO.

NOTES:

EPASS LOGO EP-20R (MOD)
SEE EPASS LOGOS SHEETS

PAY BY PLATE PLAQUE
SEE DETAILS, THIS SHEET

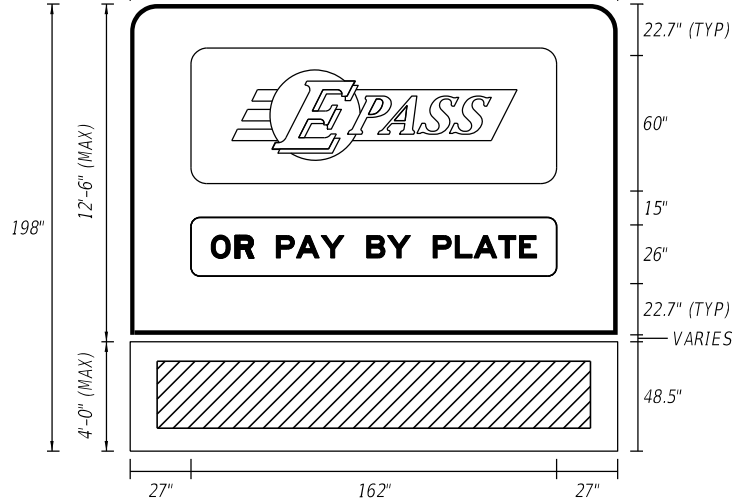
[illegible]

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

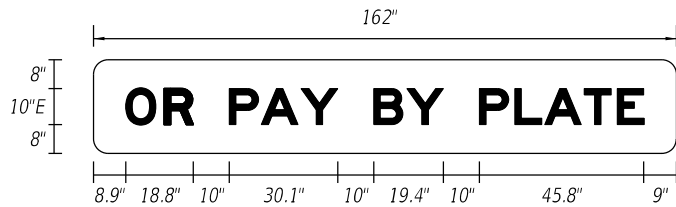
NOTES:

EPASS LOGO EP-20R (MOD)
SEE EPASS LOGOS SHEETS

PAY BY PLATE PLAQUE
SEE DETAILS, THIS SHEET

[illegible]

NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.



BLACK TEXT ON WHITE BACKGROUND
4" CORNER RADII

PAY BY PLATE PLAQUE

INTENTIONALLY LEFT BLANK

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SIGN NUMBER

QUANTITY

WIDTH

HEIGHT

BORDER WIDTH

BORDER RADII

BORDER INSET

BACKGROUND COLOR

LEGEND & BORDER COLOR

SHEETING

15'-6" (186")

12'-0" (144")

2"

10"

N/A

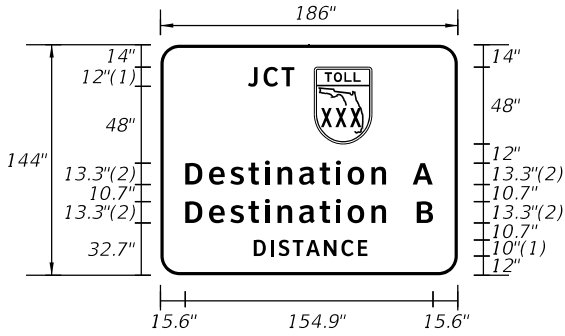
Green

White

DG3

NOTES:

MOUNTING: OVERHEAD CANTILEVER



FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

COPY		J	C	T																	L
SPACE	54.3	29.1			12.4	36	54.2														77.5
COPY		D	E	S	T	I	N	A	T	I	O	N		A							L
SPACE	15.6	125.6												16.7	12.5	15.6					154.8
COPY		D	E	S	T	I	N	A	T	I	O	N		B							L
SPACE	15.6	125.6												19.1	10.1	15.6					154.8
COPY		D	I	S	T	A	N	C	E												L
SPACE	57.5	71									57.5										71
COPY																					
SPACE																					

USE: OVERHEAD SIGNS

EXAMPLES:
CROSSROADS GUIDE SIGNS
EXPRESSWAY ENDS SIGN

SIGN NUMBER

QUANTITY

WIDTH

HEIGHT

BORDER WIDTH

BORDER RADII

BORDER INSET

BACKGROUND COLOR

LEGEND & BORDER COLOR

SHEETING

16'-6" (198")

12'-0" (144")

2"

10"

N/A

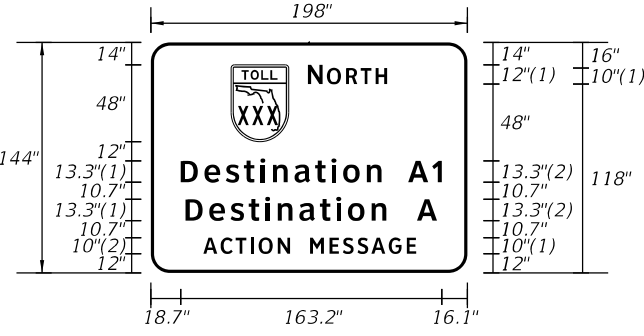
Green

White

DG3

NOTES:

MOUNTING: OVERHEAD CANTILEVER



FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

COPY				N	O	R	T	H													L
SPACE	49.7	36	12	50.5			49.8														98.5
COPY		D	E	S	T	I	N	A	T	I	O	N		A	I						L
SPACE	18.7	125.6												16.6	21	16.1					163.2
COPY		D	E	S	T	I	N	A	T	I	O	N		A							L
SPACE	20.4	125.6												19.2	12.5	20.3					157.3
COPY		A	C	T	I	O	N		M	E	S	S	A	G	E						L
SPACE	32.5	54.3						12.5	66.3						32.4						133.1

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

SIGN NUMBER

QUANTITY

WIDTH

HEIGHT

BORDER WIDTH

BORDER RADII

BORDER INSET

BACKGROUND COLOR

LEGEND & BORDER COLOR

SHEETING

21'-6" (258")

10'-0" (120")

2"

12"

N/A

Yellow

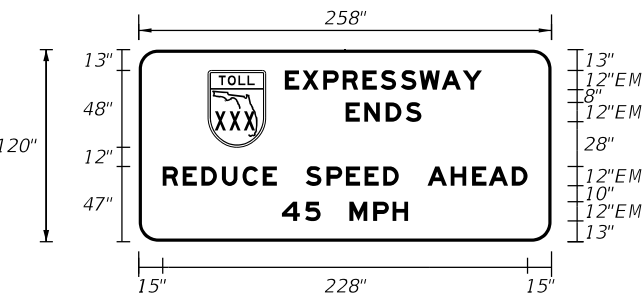
Black

DG3

NOTES:

10% EXTRA INTER-LETTER SPACE IS INCLUDED ON PANELS WITH BLACK LEGEND ON YELLOW BACKGROUND

MOUNTING: OVERHEAD CANTILEVER



COPY				E	X	P	R	E	S	S	W	A	Y								L
SPACE	43.4	36	12	123.2										43.4							171.2
COPY		E	N	D	S																L
SPACE	129.4	47.3				81.3															47.3
COPY		R	E	D	U	C	E		S	P	E	E	D		A	H	E	A	D		L
SPACE	15	71.4						18	58.1						18	62.5				15	228
COPY		4	5		M	P	H														L
SPACE	89.6	24.2		18	36.7			89.5													78.9

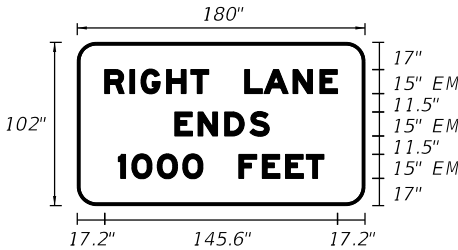
NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	GUIDE SIGN WORKSHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						ROAD NO.

W:\50088189\CFX Design Guidelines\CADD and Details\SPM\48-05.dgn 3/18/48 PM 3/16/2025 nmur-zahran

SIGN NUMBER	
QUANTITY	
WIDTH	15'-0" (180")
HEIGHT	8'-6" (102")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	Yellow
LEGEND & BORDER COLOR	Black
SHEETING	DG3
NOTES:	
10% NOTE	

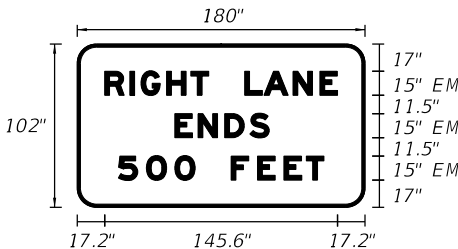
MOUNTING: OVERHEAD CANTILEVER



COPY		R	I	G	H	T		L	A	N	E										L
SPACE	17.2	65					22.5	58.1					17.2								145.6
COPY		E	N	D	S																L
SPACE	60.4	59.1					60.5														59.1
COPY		1	0	0	0		F	E	E	T											L
SPACE	25.7	52.8					22.5	53.3					25.7								128.6
COPY																					
SPACE																					
COPY																					
SPACE																					

SIGN NUMBER	
QUANTITY	
WIDTH	15'-0" (180")
HEIGHT	8'-6" (102")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	Yellow
LEGEND & BORDER COLOR	Black
SHEETING	DG3
NOTES:	
10% NOTE	

MOUNTING: OVERHEAD CANTILEVER



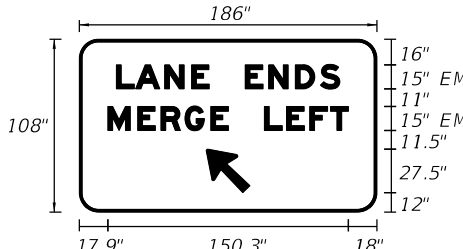
COPY		R	I	G	H	T		L	A	N	E										L
SPACE	17.2	65					22.5	58.1					17.2								145.6
COPY		E	N	D	S																L
SPACE	60.4	59.1					60.5														59.1
COPY		5	0	0		F	E	E	T												L
SPACE	25.7	52.8					22.5	53.3					25.7								128.6
COPY																					
SPACE																					

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

INTENTIONALLY LEFT BLANK

SIGN NUMBER	
QUANTITY	
WIDTH	15'-6" (186")
HEIGHT	9'-0" (108")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	Yellow
LEGEND & BORDER COLOR	Black
SHEETING	DG3
NOTES:	
10% NOTE	

MOUNTING: OVERHEAD CANTILEVER



COPY		L	A	N	E		E	N	D	S											L
SPACE	23.1	58.1					22.5	59.1					23.2								139.7
COPY		M	E	R	G	E		L	E	F	T										L
SPACE	17.8	75.4					22.5	52.4					17.9								150.3
COPY		↖																			L
SPACE	79.2	27.5	79.3																		27.5
COPY																					
SPACE																					

NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

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	CENTRAL FLORIDA EXPRESSWAY AUTHORITY	GUIDE SIGN WORKSHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					17

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SIGN NUMBER

QUANTITY

WIDTH

HEIGHT

BORDER WIDTH

BORDER RADII

BORDER INSET

BACKGROUND COLOR

LEGEND & BORDER COLOR

SHEETING

14'-6" (174")

13'-6" (162")

2"

12"

0.75"

White

Black

DG3

NOTES:

BLACK ON WHITE W/ 2" BLACK BORDER ON SIDES AND 2" DIVIDER

LANE CONTROL SYMBOLS SEE DETAILS, THIS SHEET

MOUNTING: OVERHEAD CANTILEVER

COPY		L	A	N	E		C	O	N	T	R	O	L							L		
SPACE	15.7	46.1				15	81.4								15.8							142.5
COPY		C	L	O	S	E	D		<input checked="" type="checkbox"/>											L		
SPACE	14	57.1					64.9	24	14											146		
COPY		O	P	E	N		<input checked="" type="checkbox"/>													L		
SPACE	14	38.1				83.9	24	14												146		
COPY		C	L	O	S	I	N	G		<input checked="" type="checkbox"/>										L		
SPACE	14	62.4					59.6	24	14											146		
COPY																						
SPACE																						

SIGN NUMBER

QUANTITY

WIDTH

HEIGHT

BORDER WIDTH

BORDER RADII

BORDER INSET

BACKGROUND COLOR

LEGEND & BORDER COLOR

SHEETING

13'-6" (162")

9'-0" (108")

2"

12"

N/A

Yellow

Black

DG3

NOTES:

MOUNTING: OVERHEAD TRUSS

COPY		S	H	O	U	L	D	E	R										L
SPACE	19.8	122.3										19.9							122.3
COPY		U	S	E		E	N	D	S										L
SPACE	18.4	43.6				22.5	59.1				18.4								125.2
COPY		↗																	L
SPACE	67.2	27.5	67.3																27.5
COPY																			
SPACE																			

NOTE: 10% EXTRA INTER-LETTER SPACE IS INCLUDED ON PANELS WITH BLACK LEGEND ON YELLOW BORDER.

USE: FLEX LANE SIGNS

EXAMPLES:
LANE CONTROL SIGN
SHOULDER USE SIGNS

SIGN NUMBER

QUANTITY

WIDTH

HEIGHT

BORDER WIDTH

BORDER RADII

BORDER INSET

BACKGROUND COLOR

LEGEND & BORDER COLOR

SHEETING

14'-0" (168")

8'-6" (102")

2"

12"

N/A

Yellow

Black

DG3

NOTES:

MOUNTING: OVERHEAD TRUSS

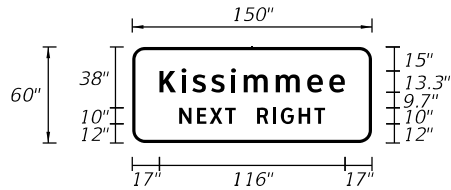
COPY		S	H	O	U	L	D	E	R										L
SPACE	22.8	122.3										22.9							122.3
COPY		U	S	E		E	N	D	S										L
SPACE	21.4	43.6				22.5	59.1				21.4								125.2
COPY		3	5	0	0		F	E	E	T									L
SPACE	16.1	59.8				22.9	53.2				16								134.6
COPY																			
SPACE																			

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

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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	GUIDE SIGN WORKSHEET FLEX LANE SIGNS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION							18

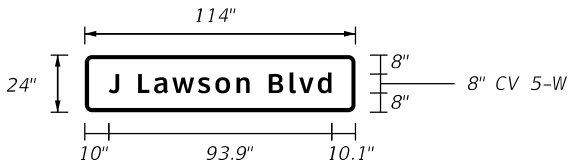
W:\50088189\CFX Design Guidelines\CADD and Details\SPM\A2-04.dgn 3/18/49 PM 3/16/2025 nmr-zzhan

SIGN NUMBER	
QUANTITY	
WIDTH	12'-6" (150")
HEIGHT	5'-0" (60")
BORDER WIDTH	2"
BORDER RADII	8"
BORDER INSET	N/A
BACKGROUND COLOR	Green
LEGEND & BORDER COLOR	White
SHEETING	DG3
NOTES:	

MOUNTING: GROUND MOUNT

COPY		K	i	s	s	i	m	m	e	e													L
SPACE	17	116										17											116
COPY		N	E	X	T		R	I	G	H	T												L
SPACE	29.4	35.3				13.4	42.4					29.5											91.1
COPY																							
SPACE																							
COPY																							
SPACE																							
COPY																							
SPACE																							
COPY																							
SPACE																							

SIGN NUMBER	
QUANTITY	
WIDTH	9'-6" (114")
HEIGHT	2'-0" (24")
BORDER WIDTH	1"
BORDER RADII	3"
BORDER INSET	N/A
BACKGROUND COLOR	Green
LEGEND & BORDER COLOR	White
SHEETING	DG3
NOTES:	

MOUNTING: GROUND MOUNT

COPY		J		L	a	w	s	o	n		B	i	v	d									L
SPACE	10	4.5	8	46.9					8	26.5					10.1								93.9
COPY																							
SPACE																							
COPY																							
SPACE																							
COPY																							
SPACE																							

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

USE: MAINLINE SIGNS

EXAMPLES:
SUPPLEMENTAL GUIDE SIGN
CROSSROAD STREET NAME SIGN
EXIT NUMBER PLAQUE / AUXILIARY PANEL

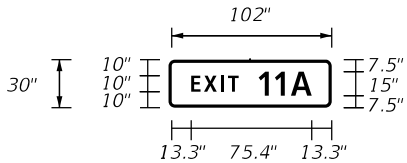
INSTRUCTIONS TO DESIGNERS:

CROSS ROAD STREET NAME SIGN:

FOR USE IF THERE IS NO INTERCHANGE ASSOCIATED
WITH THE ROADWAY, IN THE DIRECTION OF TRAVEL.

EXIT NUMBER PLAQUE / AUXILIARY PANEL:
THE SUFFIX LETTER, WHEN NECESSARY, SHALL BE SEPARATED FROM THE EXIT NUMBER
BY ONE HALF (1/2) OF THE SUFFIX LETTER HEIGHT
THE BORDER WIDTH SHALL MATCH THAT OF THE MAIN PANEL TO WHICH IT IS ATTACHED

SIGN NUMBER	
QUANTITY	
WIDTH	8'-6" (102")
HEIGHT	2'-6" (30")
BORDER WIDTH	2"
BORDER RADII	4"
BORDER INSET	N/A
BACKGROUND COLOR	Green
LEGEND & BORDER COLOR	White
SHEETING	DG3
NOTES:	

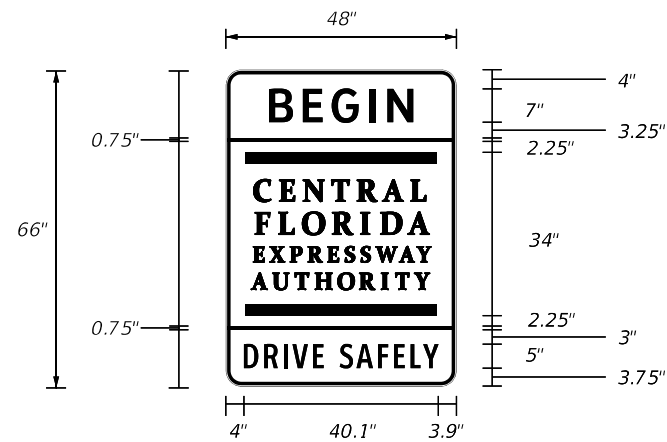
MOUNTING: OVERHEAD TRUSS

COPY		E	X	I	T		I	I	A														L
SPACE	13.3	29.8				12.4	33.2				13.3												75.4
COPY																							
SPACE																							
COPY																							
SPACE																							
COPY																							
SPACE																							

NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

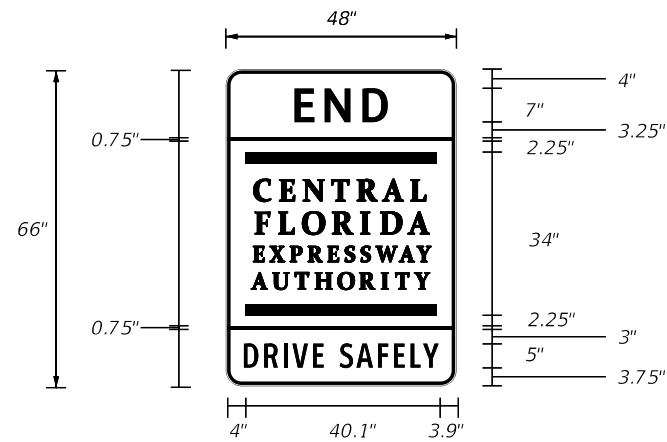
NOTES:

SEE CFX LOGO L-2, THIS SHEET



NOTES:

SEE CFX LOGO L-2, THIS SHEET



NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

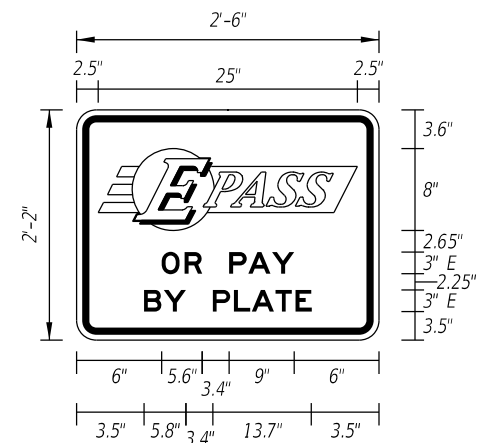
EXAMPLES:
BEGIN CFX SYSTEM SIGN
END CFX SYSTEM SIGN
EPASS OR PAY BY PLATE TRAILBLAZER SIGN

INSTRUCTIONS TO DESIGNER:

EPASS OR PAY BY PLATE TRAILBLAZER SIGN:

TO BE USED ON JCT ASSEMBLIES ON CROSS STREETS.

SIGN NUMBER	
QUANTITY	
WIDTH	2'-6" (30")
HEIGHT	2'-2" (26")
BORDER WIDTH	0.625"
BORDER RADII	2"
BORDER INSET	0.375"
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Black
SHEETING	DG3
NOTES:	



NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	GUIDE SIGN WORKSHEET	SHEET NO.		
DATE	DESCRIPTION		DATE		DESCRIPTION				ROAD NO.	PROJECT NO.	20

NOTES:

USE 2" BORDER REGARDLESS OF
TOTAL PANEL AREA (SF)

The diagram shows a rectangular road sign with a black border and rounded corners. The sign is white with black text and graphics. The content on the sign includes a small square inset at the top center containing a map of Florida and the number '50'. Below this, the text 'Colonial Dr' is written in a bold, sans-serif font. At the bottom, the words 'WEST' and 'EAST' are written in a bold, sans-serif font, separated by a double-headed arrow pointing left and right. The sign is surrounded by dimension lines indicating its size. The overall width is 126 inches, and the overall height is 72 inches. The sign itself is 106 inches wide and 54 inches high. The dimensions are as follows:

- Overall width: 126"
- Overall height: 72"
- Sign width: 106"
- Sign height: 54"
- Left margin: 10"
- Right margin: 10"
- Top margin: 10"
- Bottom margin: 10"
- Inset width: 10"
- Inset height: 10"
- Text '50' height: 24"
- Text 'Colonial Dr' height: 8"
- Text 'WEST' height: 8"
- Text 'EAST' height: 8"

SIGN NUMBER	
QUANTITY	1
WIDTH	15'-6" (186")
HEIGHT	11'-6" (138")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	Green/White
LEGEND & BORDER COLOR	White/Black
SHEETING	DG3

Diagram of a toll sign for the West Entrance Ramp of the 414 Tollway. The sign is rectangular with a black border and white background. It features the E-PASS logo on the left, "OR PAY BY PLATE" on the right, a toll shield with "TOLL" and "414" in the center, and "WEST" to the right of the shield. At the bottom, it says "ENTRANCE RAMP". Dimensions are provided for the sign itself and its mounting hardware.

Dimension	Value
Overall Width	186"
Overall Height	11'-6"
Sign Width (Left)	29.3"
Sign Width (Middle)	127.5"
Sign Width (Right)	29.2"
Sign Height (Top Section)	12"
Sign Height (Middle Section)	24"
Sign Height (Bottom Section)	31"
Mounting Hardware (Top Left)	2" 10"
Mounting Hardware (Top Right)	11.5"
Mounting Hardware (Middle Left)	9"
Mounting Hardware (Middle Right)	9" E 7"
Mounting Hardware (Bottom Left)	9.5"
Mounting Hardware (Bottom Right)	11"
Clearance (Top Left)	20"
Clearance (Top Right)	8" E 20"
Clearance (Middle Right)	12"/10" CV 4W
Clearance (Bottom Right)	46"
Clearance (Bottom Left)	10" CV 4W 11"
Clearance (Bottom Right)	90"

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

EXAMPLES:
CROSSROAD DIRECTION SIGN
ENTRANCE RAMP SIGN

INSTRUCTIONS TO DESIGNERS:

CROSSROAD DIRECTIONAL SIGN:
STREET NAME SHALL BE 8" CV5W.
THE FIRST LETTER OF CARDINAL DIRECTION SHALL BE 8" CV4W
AND THE REMAINING LETTERS SHALL BE 6" CV4W.
ARROWS SHALL BE 12" x 8".
BORDER SHALL BE 2".

NOTES:

FOR EPASS LOGO DETAILS,
SEE LOGO EP-12.5R

FOR OTHER LOGOS, CONTRACTOR CAN BE GIVEN
AN ELECTRONIC VERSION, UPON REQUEST.

Diagram of a rectangular sign with dimensions and content:

- Overall Dimensions:** 180" wide by 144" high.
- Top Section:**
 - Text: **PAYMENTS ACCEPTED**
 - Logo: **E-PASS**
- Bottom Section:**
 - Logos: **uni**, **SUNPASS**, **E-ZPass**, **LEEWAY**, **PEACH PASS**, **NC QUICKPASS**
- Right Side Dimensions (from top to bottom):**
 - 9"
 - 10"D
 - 5"
 - 25"
 - 5" 2"
 - 5"
 - 22" (MAX)
 - 5"
 - 22" (MAX)
 - 5"
 - 22" (MAX)
 - 7"
- Bottom Section Dimensions (from left to right):**
 - 21"
 - 60"
 - 18"
 - 60"
 - 21"

NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

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	<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	GUIDE SIGN WORKSHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					21

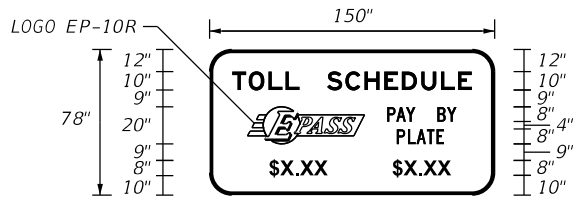
SIGN NUMBER	
QUANTITY	
WIDTH	12'-6" (150")
HEIGHT	6'-6" (78")
BORDER WIDTH	2"
BORDER RADII	10"
BORDER INSET	N/A
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Black
SHEETING	DG3

NOTES:

VERIFY TOLL RATES PRIOR TO FABRICATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOUNTING: GROUND MOUNT



NOTES:
VERIFY TOLL RATES PRIOR TO FABRICATION

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

NOTES:

1. NUMERAL SPACING TO BE ADJUSTED SUCH THAT PERIODS AND COLUMNS OF NUMERALS LINE UP VERTICALLY.
2. EACH COLUMN OF TOLL RATES TO BE CENTERED UNDER METHOD OF PAYMENT.
3. BASED ON NOTES 1 AND 2, SPACE BETWEEN "AXLE" AND TOLL RATES IS SUBJECT TO CHANGE. ALSO APPLIES TO SIDE MARGINS ADJACENT TO TOLL RATES.
4. CENTERLINES ARE FOR INFORMATIONAL PURPOSES ONLY.

SIGN NUMBER	
QUANTITY	
WIDTH	
HEIGHT	
BORDER WIDTH	
BORDER RADII	
BORDER INSET	
BACKGROUND COLOR	
LEGEND & BORDER COLOR	
SHEETING	

NOTES:

INTENTIONALLY LEFT BLANK

[illegible]

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

ROAD NO.

PROJECT NO.

**CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY**

GUIDE SIGN WORKSHEET

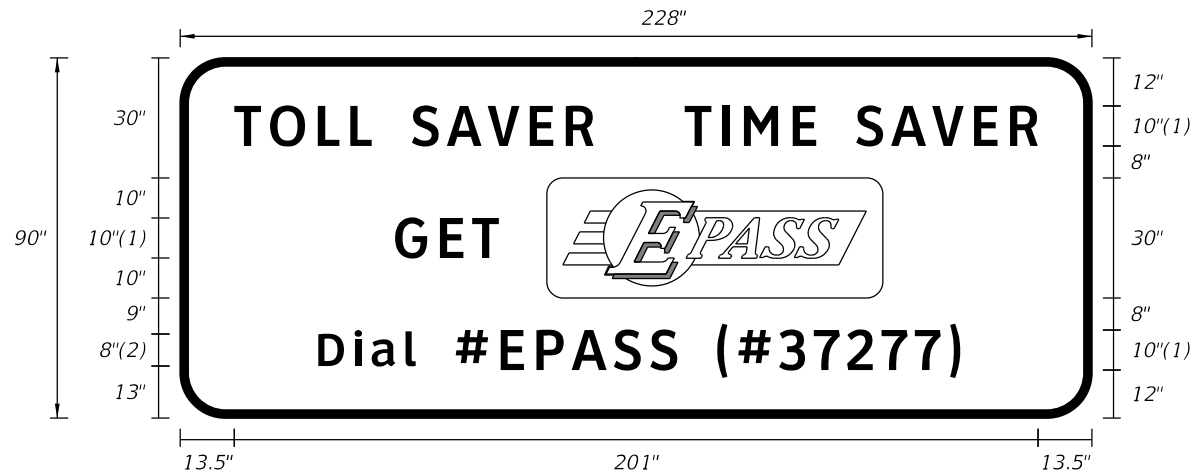
SHEET
NO.

22

SIGN NUMBER	
QUANTITY	
WIDTH	19'-0" (228")
HEIGHT	7'-6" (90")
BORDER WIDTH	2"
BORDER RADIUS	11.25"
BORDER INSET	N/A
BACKGROUND COLOR	Blue
LEGEND & BORDER COLOR	White
SHEETING	DG3

NOTES:
EPASS LOGO EP-12R (MOD)
SEE EPASS LOGOS SHEETS

MOUNTING: MULTI-POST GROUND MOUNT



FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

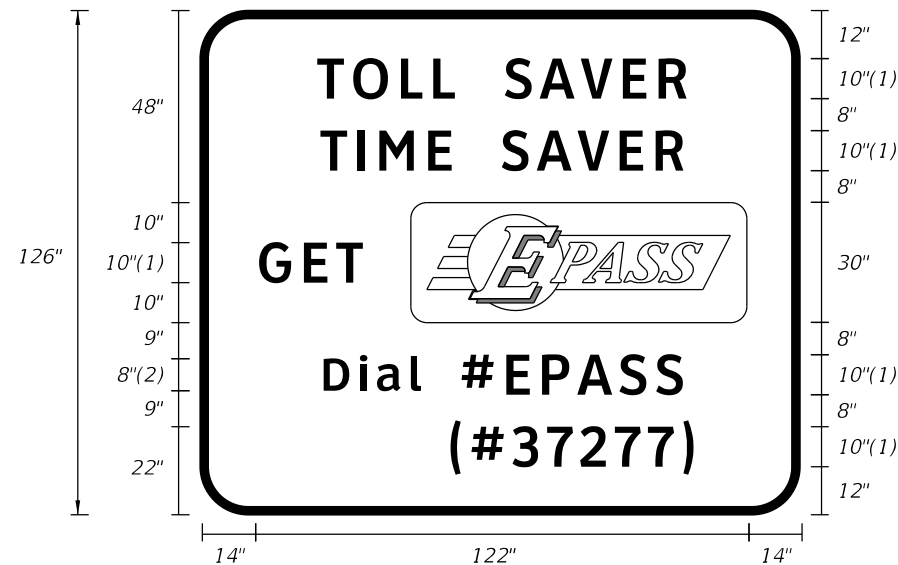
[illegible]

SIGN NUMBER	
QUANTITY	
WIDTH	12'-6" (150")
HEIGHT	10'-6" (126")
BORDER WIDTH	2"
BORDER RADII	12"
BORDER INSET	N/A
BACKGROUND COLOR	Blue
LEGEND & BORDER COLOR	White
SHEETING	DG3

NOTES:
EPASS LOGO EP-12R (MOD)
SEE EPASS LOGOS SHEETS

"37277" TO BE VERTICALLY
CENTERED ABOUT "EPASS"


MOUNTING: MULTI-POST GROUND MOUNT



FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

[illegible]

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

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			GUIDE SIGN WORKSHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						ROAD NO.

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.


Diagram illustrating the dimensions for a "DO NOT STOP" sign (36" x 48") mounted on a ground mount. The sign is square with rounded corners. The dimensions are as follows:

- Overall width: 36"
- Overall height: 48"
- Top mounting bracket: 7.5"
- Top mounting bracket to sign top: 7" EM
- Sign top to sign bottom: 6"
- Sign bottom to sign top: 6"
- Sign top to sign bottom: 7" EM
- Sign bottom to sign top: 7.5"
- Sign top to sign bottom: 4.8"
- Sign bottom to sign top: 26.5"
- Sign bottom to sign top: 4.7"

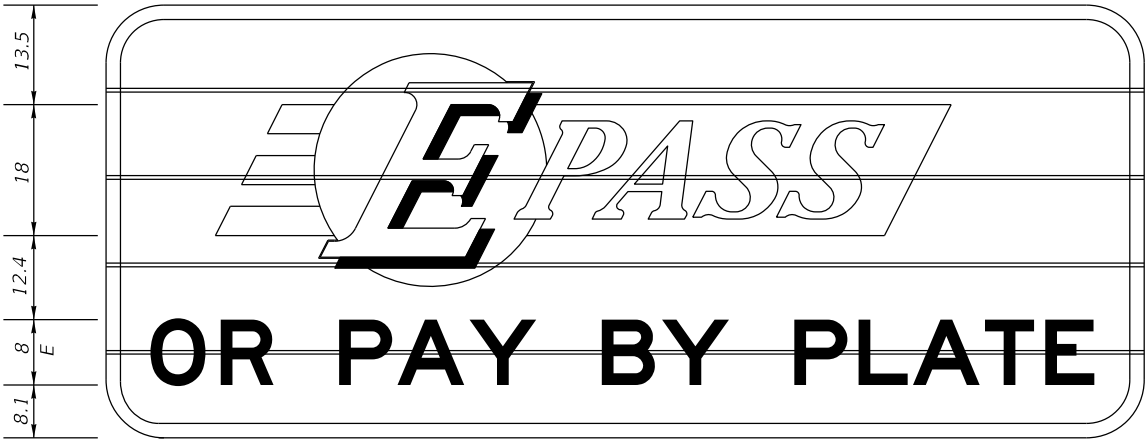
SIGN NUMBER	
QUANTITY	
WIDTH	4'-0" (48")
HEIGHT	4'-6" (54")
BORDER WIDTH	1"
BORDER RADIUS	6"
BORDER INSET	0.5"
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Black
SHEETING	DG3
NOTES:	
LETTER SPACING HAS BEEN INCREASED BY 10%.	

MOUNTING: GROUND MOUNT

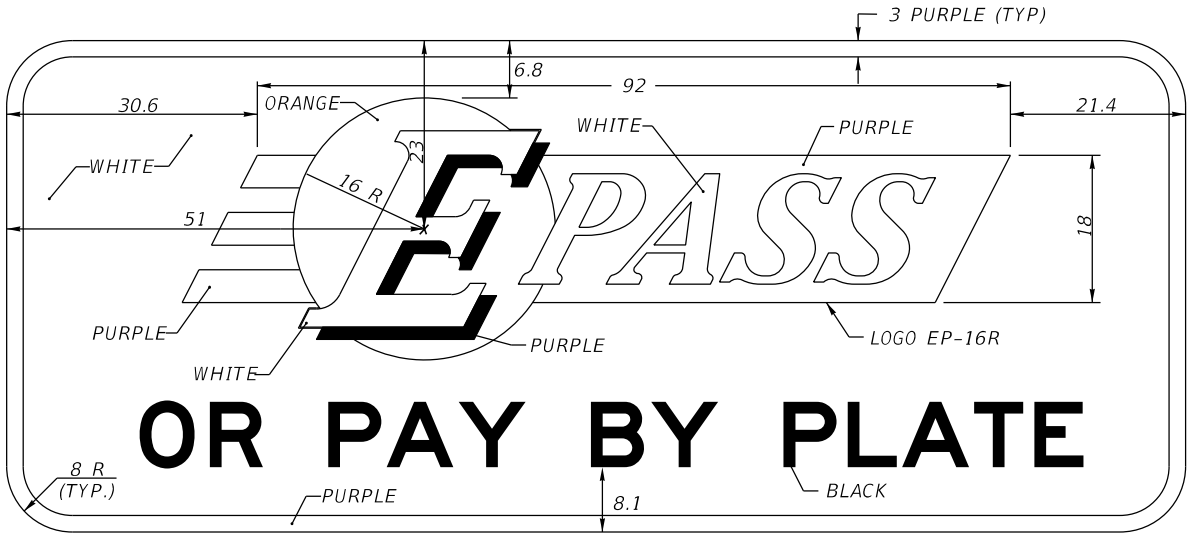
NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

REVISIONS				ENGINEER OF RECORD FULL NAME, P.E. P.E. LICENSE NUMBER 999999 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			GUIDE SIGN WORKSHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						24

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CANOPY SIGN SIDE ONE MESSAGE



STATIC CANOPY SIGN
(SIDE ONE DETAIL)

NOTES TO CONSULTANT:

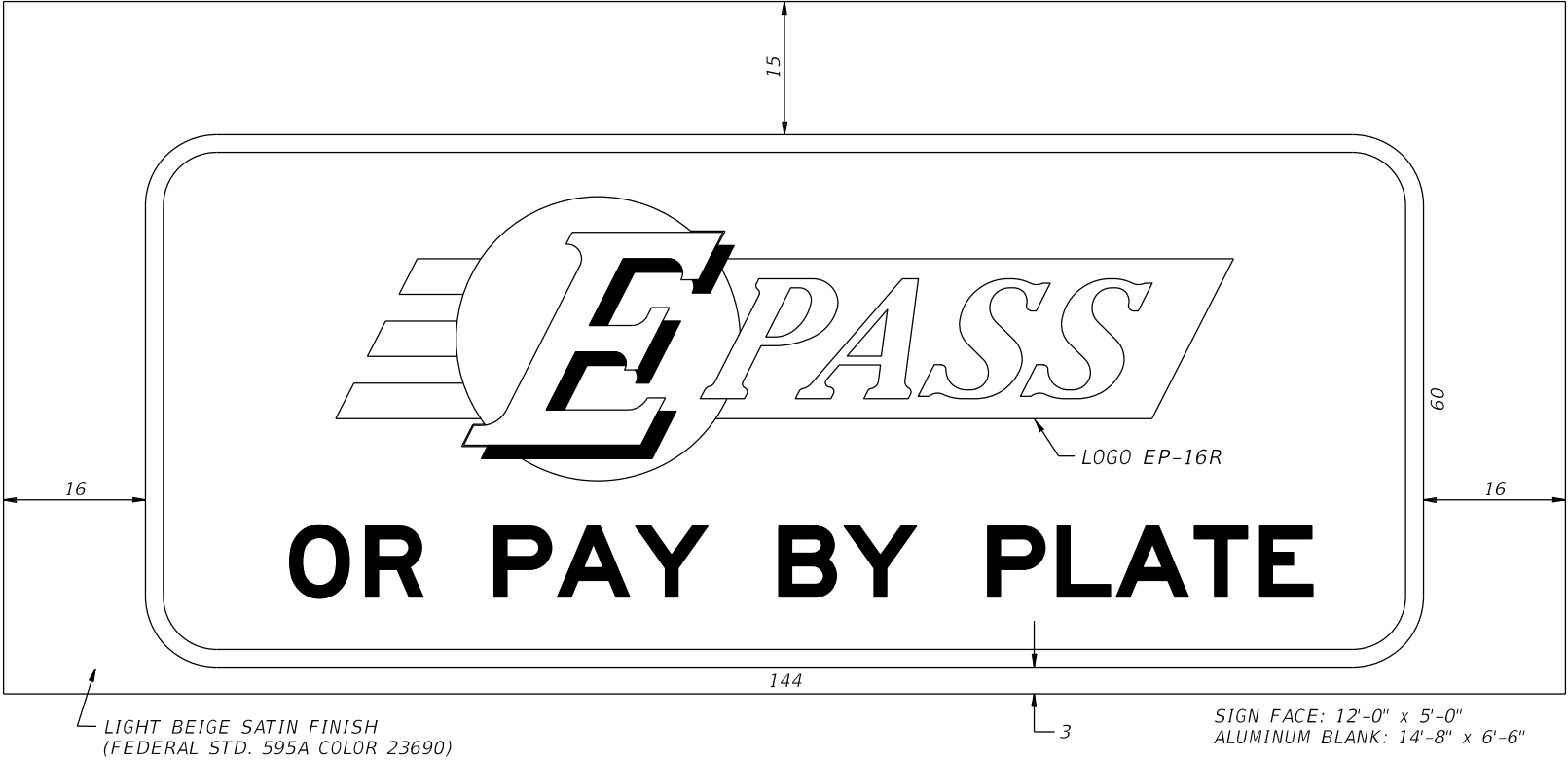
1. STATIC SIGN ON THIS SHEET SHALL BE USED FOR TOLL PLAZA STATIC SIGNS.
2. INSERT CROSS REFERENCE SHEET NUMBER INTO NOTE 2.
3. DELETE THIS BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

CMS SIGNING GENERAL NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. SEE SHEET XX FOR DETAILS OF LOGO EP-16R.

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	TOLL PLAZA CANOPY SIGNS		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								
					ROAD NO.	PROJECT NO.				25	

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GENERAL NOTES

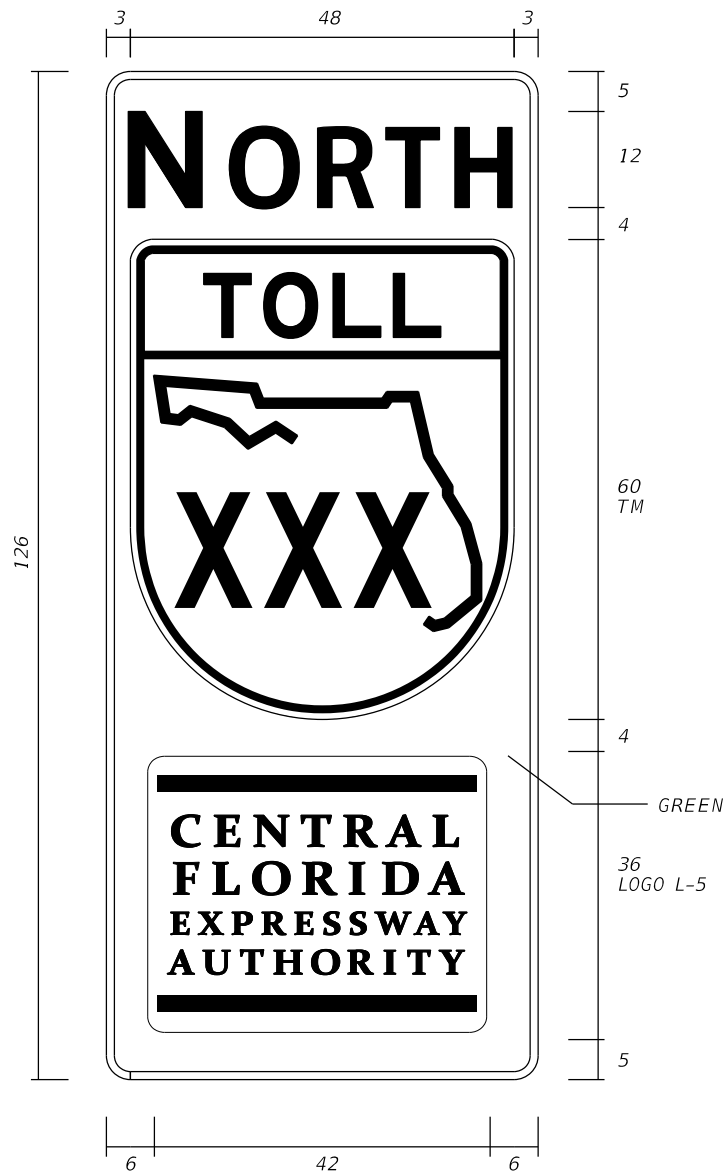
1. ALL DIMENSIONS ARE IN INCHES.
2. THE SIGN FACE SHALL BE DIRECTLY APPLIED TO THE ALUMINUM SIGN BLANK.
3. ALL SIDES OF THE ALUMINUM SURFACE OUTSIDE THE SIGN FACE AREA SHALL BE PAINTED LIGHT BEIGE SATIN FINISH (FEDERAL STD. 595A COLOR 23690) TO MATCH THE TRUSS OR CANOPY.
4. SEE SHEET XX FOR EP-16R DETAILS.

NOTES TO CONSULTANT:

1. DETAILS ON THIS SHEET SHALL BE USED FOR LOCATIONS WHERE ROTATING CMS ARE BEING REPLACED BY A STATIC PANEL.
2. PROVIDE SITE-SPECIFIC CANOPY MOUNTING DETAILS. SPECIFY MOUNTING HARDWARE MATERIAL REQUIREMENTS.
3. INSERT CROSS REFERENCE SHEET NUMBER INTO NOTE 4.
4. DELETE THIS 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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	TOLL PLAZA CANOPY SIGNS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION							26
					ROAD NO.	PROJECT NO.				

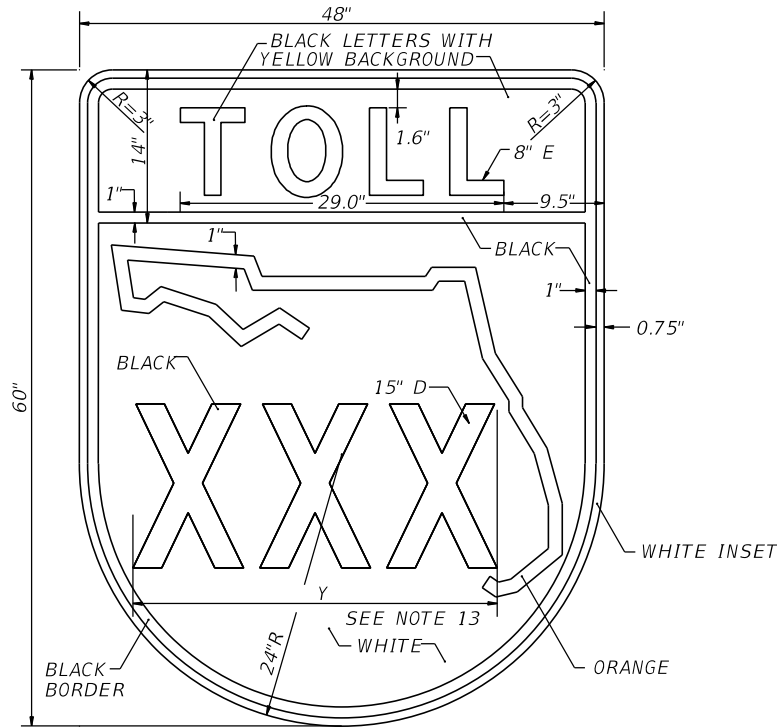
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COPY SPACING			SIZE/SERIES
	WEST		12/10 CV4W
6.1	41.9	6	
	EAST		12/10 CV4W
9.3	35.4	9.3	
	NORTH		12/10 CV3W
4.0	46	4.0	
	SOUTH		12/10 CV3W
4.5	45	4.5	

- MAIN PANEL:
BACKGROUND: GREEN
BORDER: WHITE
BORDER WIDTH: 1"
CORNER RADII: 3"
- CARDINAL DIRECTION: WHITE
- MAKE FIRST LETTER OF CARDINAL DIRECTION 20% LARGER MINIMUM. ALL LETTERS ARE BOTTOM JUSTIFIED.
- TOLL SHIELD TM AND LOGO L-5 SPECIAL COLORS:

ORANGE: 3M COMPANY EC FILM NO. 1174 OR CFX APPROVED EQUAL.
- LOGO L-5 SHALL BE CENTERED WITHIN A 42"x36" WHITE RECTANGLE. THE WHITE RECTANGLE SHALL BE USED IN VERTICAL AND HORIZONTAL PANEL DIMENSIONING.
- GRAPHIC FILES FOR THE TOLL SHIELD AND LOGO CAN BE PROVIDED FOR USE IN FABRICATION UPON REQUEST.
- FABRICATOR SHALL APPLY AS THE TOP LAYER, 3M COMPANY EC FILM 1170 CLEAR ON THE CFX DESIGNATED ORANGE. INSTALLATION SHALL BE PART OF A 3M MATCHED COMPONENT SYSTEM AND MEET ALL 3M SIGN FABRICATION REQUIREMENTS. CONTACT 3M COMPANY 1-800-553-1380.
- ALL DIMENSIONS ON SHEET ARE IN INCHES.
- IF A COLOR AND/OR SHEETING OTHER THAN THOSE NOTED SPECIFICALLY AS 3M COMPANY PRODUCTS ARE TO BE USED, CONTRACTOR SHALL PROVIDE A 4" X 4" SAMPLE IN ALL COLORS. NO FABRICATION SHALL COMMENCE UNTIL THE SAMPLE HAS BEEN REVIEWED AND WRITTEN ACCEPTANCE RECEIVED FROM CFX.
- ONE REPRESENTATIVE SHOP DRAWING PER CARDINAL DIRECTION MAY BE SUBMITTED PROVIDED THE APPROPRIATE QUANTITY IS SHOWN PER DIRECTION.
- FABRICATOR SHALL USE STATE OUTLINE CONFIGURATION SHOWN IN TOLL SHIELD DETAIL.
- FABRICATOR TO REDUCE CARDINAL DIRECTION COPY SPACING AS NEEDED TO MEET SPECIFIED LENGTHS.
- FABRICATOR SHALL USE STANDARD HORIZIONAL SPACING FOR NUMERALS IN ROUTE SHIELD WHEN POSSIBLE. FABRICATOR SHALL OPTICALLY ADJUST NUMERAL SPACING AS NEEDED TO PREVENT OVERLAP ONTO THE STATE OUTLINE OR SHIELD BORDER.



- NOTES TO CONSULTANT:
- INSERT CORRECT ROUTE NUMBER.
 - INSERT PROJECT SPECIFIC SIGN NUMBERS.
 - ONLY SHOW CARDINAL DIRECTIONS AND DATA APPLICABLE TO PROJECT.
 - DELETE THIS BOX AND 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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	SPECIAL DESIGN ROUTE CONFIRMATION MARKERS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
									28

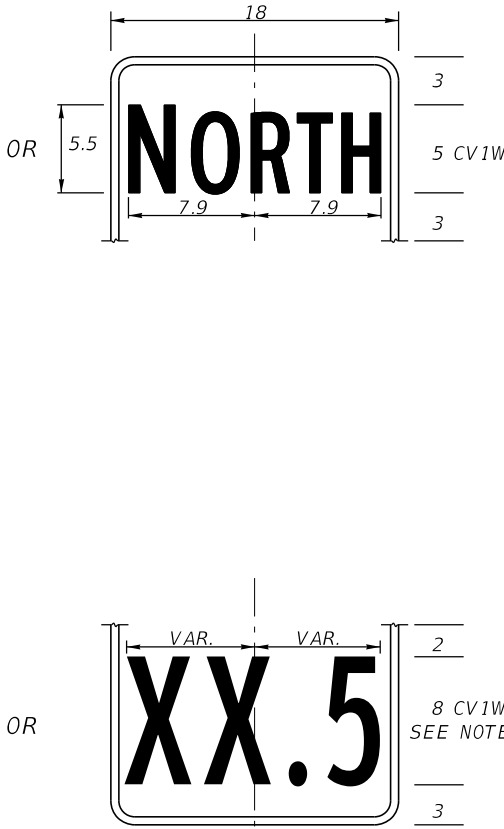
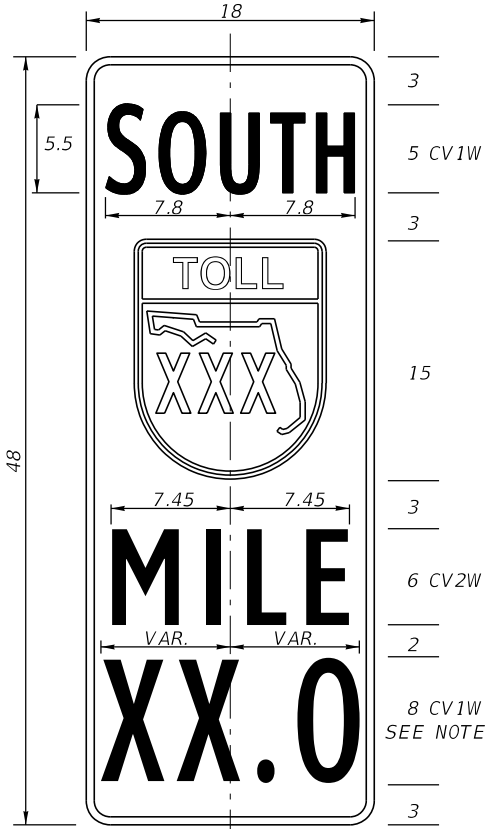
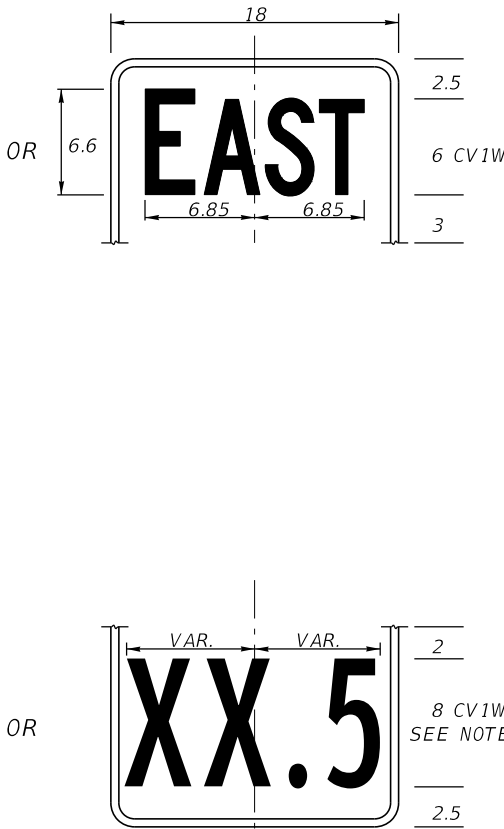
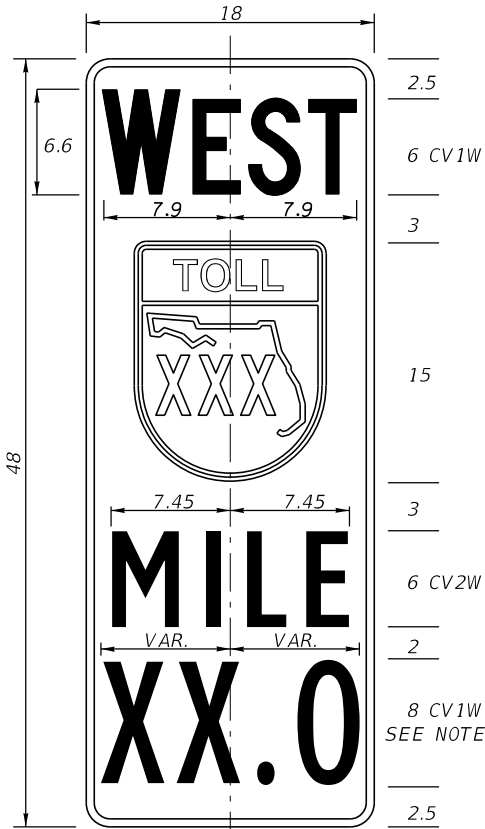
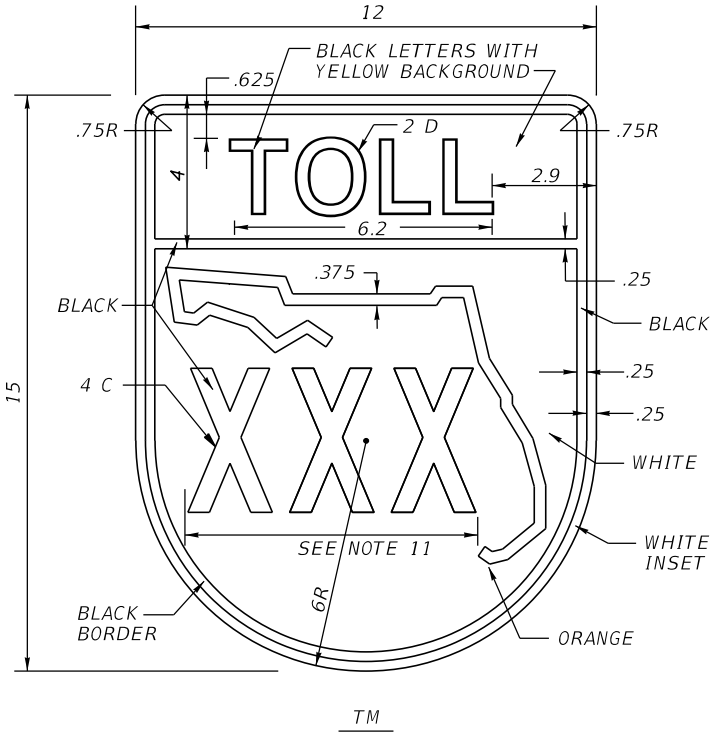
NOTES:

1. MAIN PANEL:
BACKGROUND: GREEN
LEGEND AND BORDER: WHITE
BORDER WIDTH: 0.5"
CORNER RADIUS: 1.5"
2. MAKE FIRST LETTER OF CARDINAL DIRECTION 10% LARGER (AS SHOWN).
ALL LETTERS ARE BOTTOM JUSTIFIED.
3. TOLL SHIELD COLORS:
BLACK
WHITE
YELLOW
ORANGE: 3M COMPANY EC FILM NO. 1174 OR CFX APPROVED EQUAL.
4. FABRICATOR SHALL APPLY AS THE TOP LAYER, 3M COMPANY EC FILM 1170 CLEAR
ON THE CFX DESIGNATED ORANGE. INSTALLATION SHALL BE PART OF A
3M MATCHED COMPONENT SYSTEM AND MEET ALL 3M SIGN FABRICATION
REQUIREMENTS. CONTACT 3M COMPANY 1-800-553-1380.
5. ALL DIMENSIONS ON SHEET ARE IN INCHES.
6. IF A COLOR AND/OR SHEETING OTHER THAN THOSE NOTED SPECIFICALLY AS
3M COMPANY PRODUCTS ARE TO BE USED, CONTRACTOR SHALL PROVIDE
4" X 4" SAMPLE IN ALL COLORS. NO FABRICATION SHALL COMMENCE UNTIL THE
SAMPLE HAS BEEN REVIEWED AND WRITTEN ACCEPTANCE RECEIVED FROM
CFX. SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
7. OPTICALLY LOCATE MILEPOST NUMERALS IN BOTH FORMATS (XX.0 AND XX.5)
ABOUT THE CENTERLINE OF PANEL.
8. FABRICATOR TO ADJUST HORIZONTAL SPACING AS NECESSARY TO FIT. DO NOT
OVERLAP ONTO STATE OUTLINE OR SHIELD BORDER.
9. DETAILED SHOP DRAWINGS ARE REQUIRED.
10. FABRICATOR SHALL USE THE STATE OUTLINE CONFIGURATION SHOWN IN THE
TOLL SHIELD DETAIL.
11. FABICATOR SHALL USE STANDARD HORZONTAL SPACING FOR NUMERALS IN
ROUTE SHIELD WHEN POSSIBLE. FABICATOR SHALL OPTICALLY ADJUST NUMERAL
SPACING AS NEEDED TO PREVENT OVERLAP ONTO THE STATE OUTLINE OR
SHIELD BORDER.

SR XXX MILEPOSTS				
M.P. NO.	SHLDR	MEDIAN	PROP. STATION	AS-BUILT STATION
30	X	X	502+10	
30.5	X	X	527+00	
31	X		554+90	

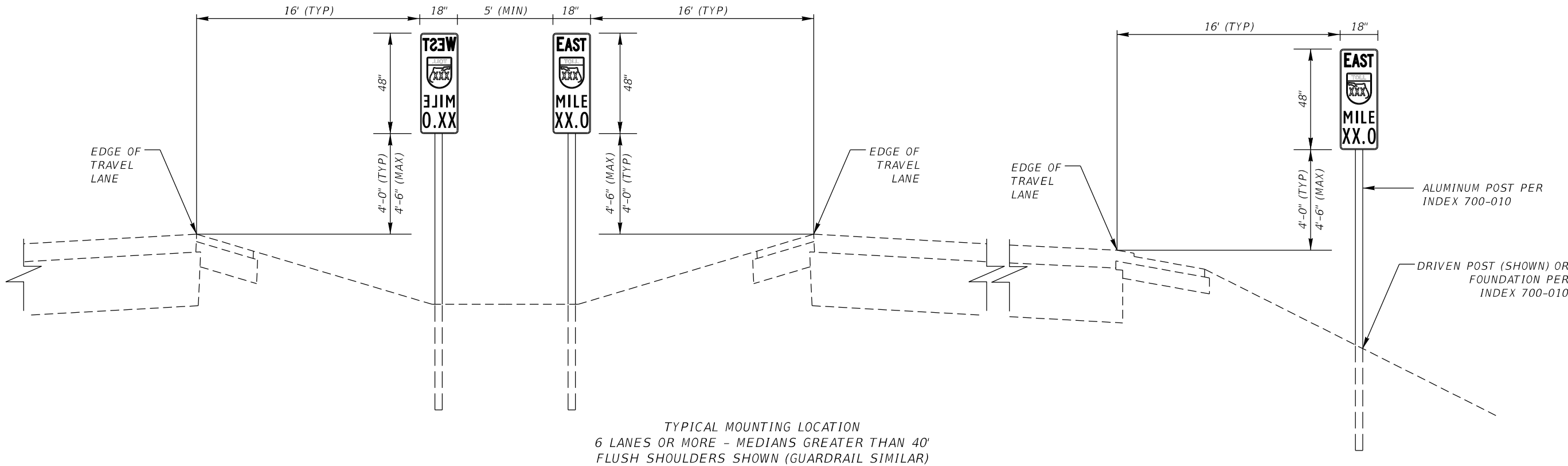
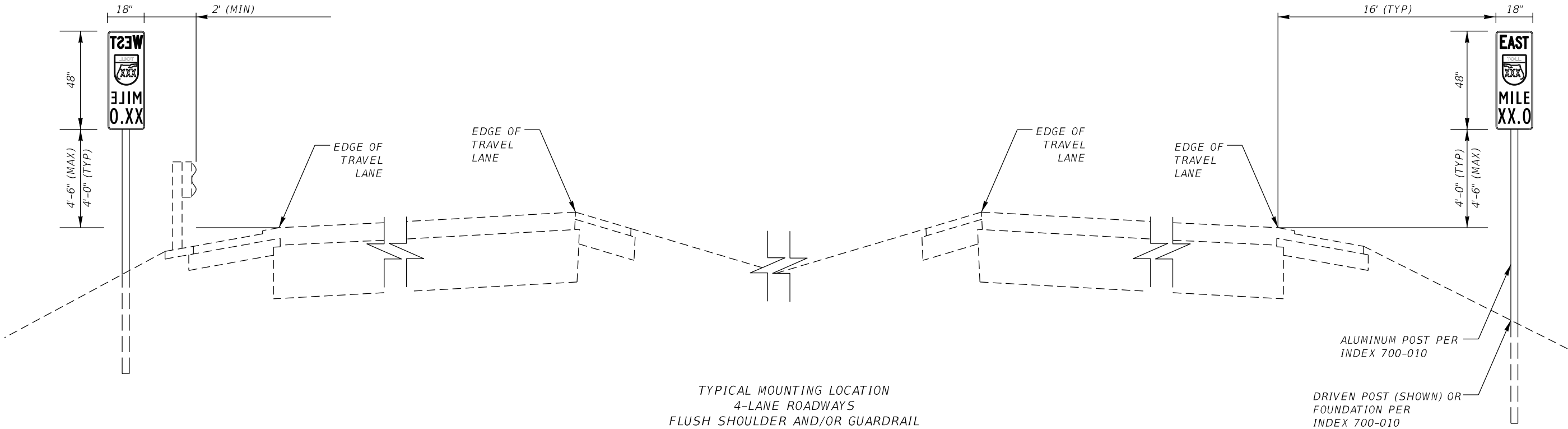
NOTES TO CONSULTANT:

1. INFORMATION SHOWN IN TABLE IS FOR EXAMPLE
PURPOSES ONLY. CONSULTANT SHALL REVISE AS
NEEDED FOR SPECIFIC PROJECT.
2. ONLY SHOW INFORMATION RELATIVE TO SPECIFIC PROJECT.
3. IF THE LOCATION OF A MILEPOST IN ONE DIRECTION OF
TRAVEL MUST BE ADJUSTED FROM THE CALCULATED
STATION, THE SAME MILEPOST IN THE OPPOSITE
DIRECTION SHALL BE ADJUSTED TO MATCH.
4. DELETE THIS BOX AND 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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	SPECIAL DESIGN MILEPOST SIGN DETAILS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION							
					ROAD NO.	PROJECT NO.				29

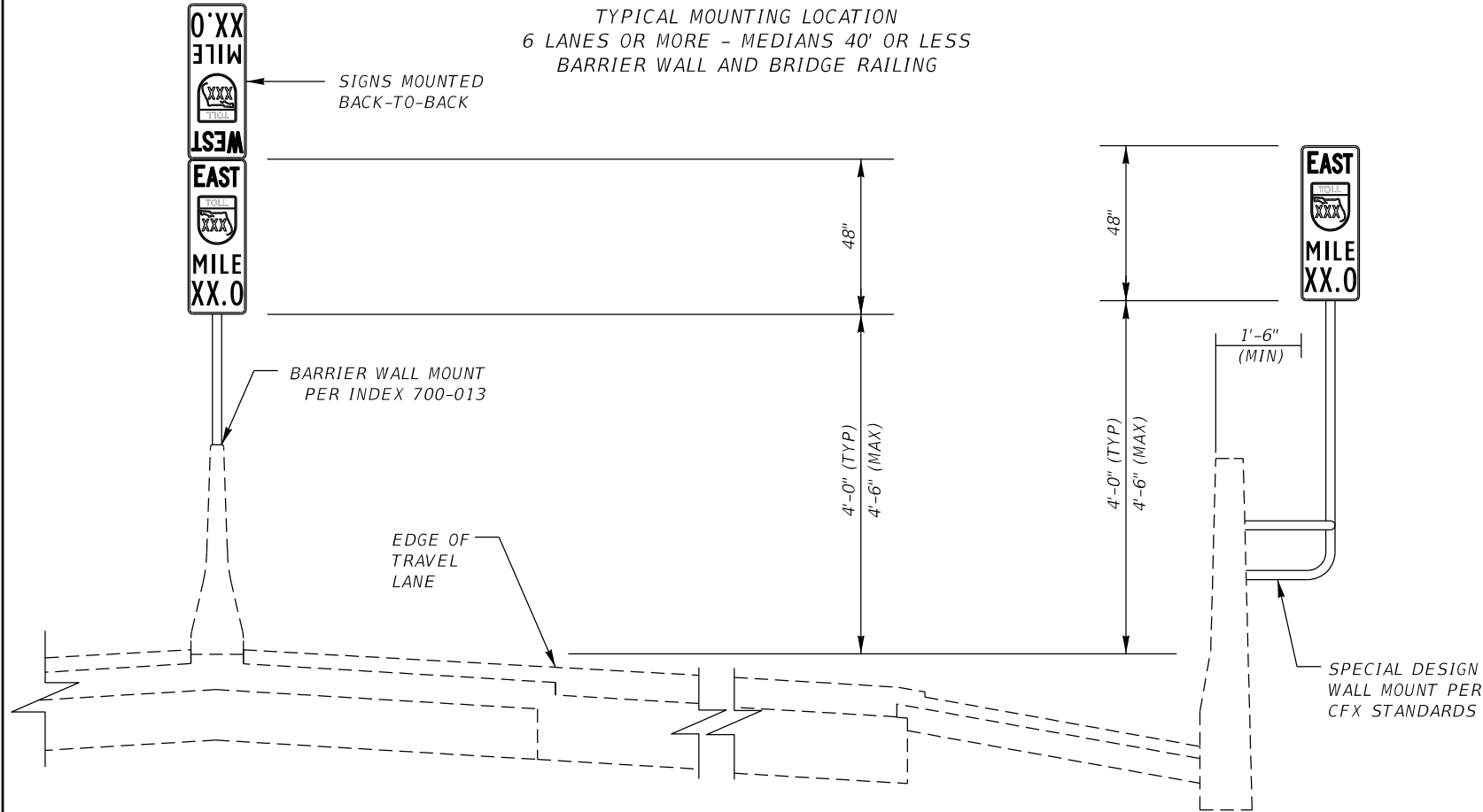
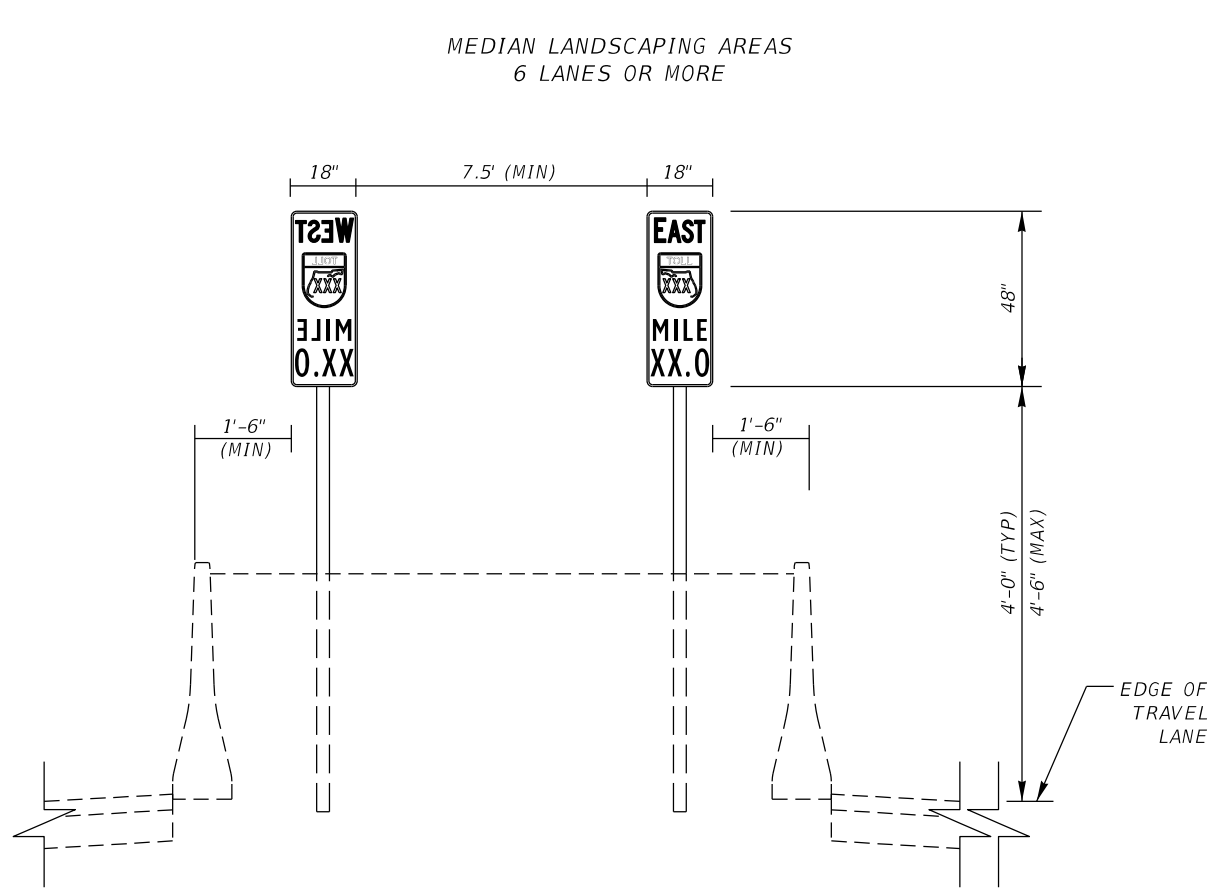
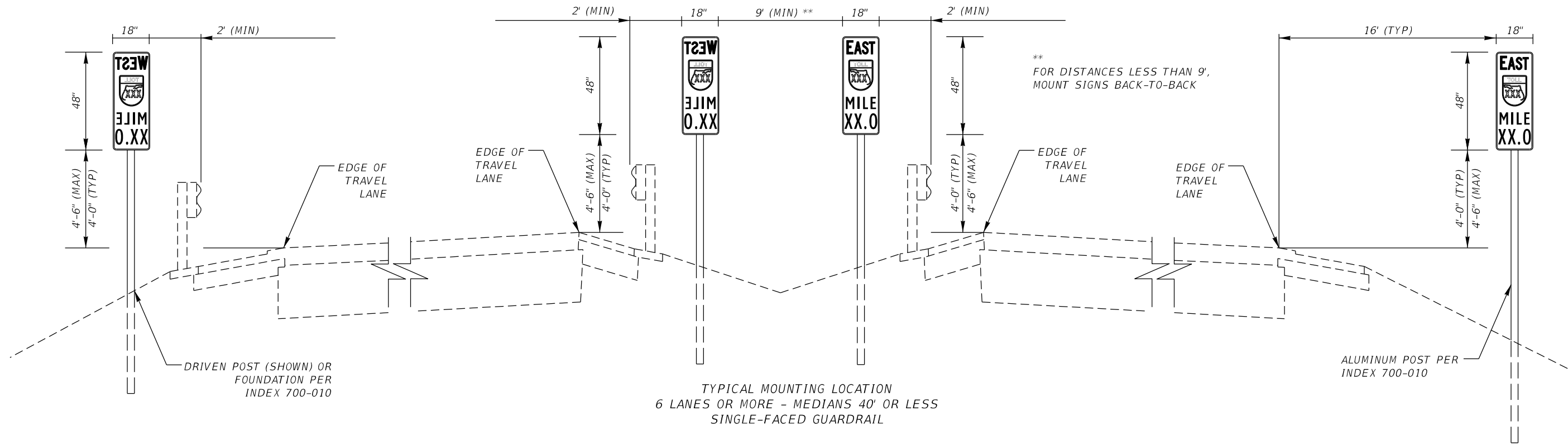
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REVISIONS				ENGINEER OF RECORD FULL NAME, P.E. P.E. LICENSE NUMBER 99999 ENGINEER OF RECORD COMPANY NAME ENGINEER OF RECORD COMPANY STREET ENGINEER OF RECORD CITY, STATE AND ZIP CERTIFICATE OF AUTHORIZATION 00009999	SIGNING AND PAVEMENT MARKING DETAILS		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	<i>SPECIAL DESIGN MILEPOST LOCATION AND MOUNTING</i>		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								
					ROAD NO.	PROJECT NO.				30	

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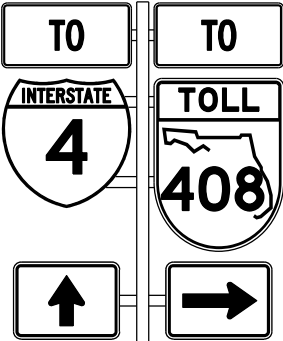
REVISIONS				ENGINEER OF RECORD FULL NAME, P.E. P.E. LICENSE NUMBER 99999 ENGINEER OF RECORD COMPANY NAME ENGINEER OF RECORD COMPANY STREET ENGINEER OF RECORD CITY, STATE AND ZIP CERTIFICATE OF AUTHORIZATION 00009999	SIGNING AND PAVEMENT MARKING DETAILS		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	SPECIAL DESIGN MILEPOST LOCATION AND MOUNTING		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								
										31	

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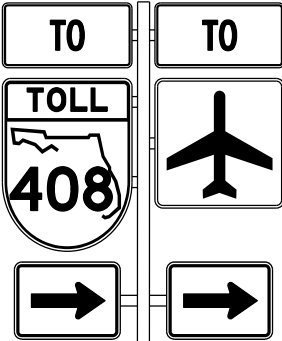
DETAIL A

SEPARATE AUXILIARY PANELS
REQUIRED WITH EACH
TOLL SHIELD



DETAIL B

SEPARATE AUXILIARY PANELS
REQUIRED WITH EACH SHIELD



DETAIL C

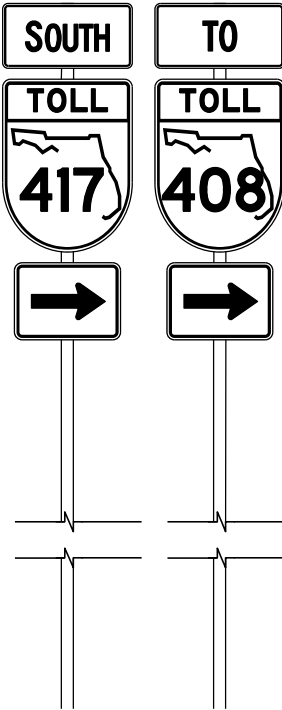
LOCATION OF PLAQUES FOR
GENERAL SERVICE,
GENERAL INFORMATION, ETC

TOTAL AREA = 30 SF OR LESS

- NOTES TO CONSULTANT:
- COMPONENT PANELS SHALL NOT BE DOWN SIZED WITHOUT PRIOR APPROVAL FROM CFX.
 - IF TWO (2) SEPARATE SINGLE POST ASSEMBLIES CANNOT BE ACCOMODATED, CONSULTANT SHALL DESIGN A SPECIAL SINGLE POST ASSEMBLY AND INCLUDE STRUCTURAL DETAILS IN PLANS. THE SINGLE POST ASSEMBLY SHALL CONTAIN ALL COMPONENT PANELS FOR EACH LOCATION.
 - MULTI-POST ASSEMBLY TO BE USED ONLY WITH PRIOR APPROVAL FROM CFX.
 - CONSULTANT TO DELETE THIS BOX AND NOTES PRIOR TO INCLUDING SHEET IN PLANS.

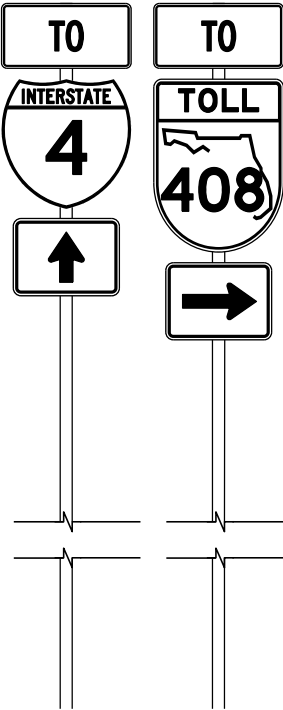
NOTES:

- CONTRACTOR TO INSTALL THE TWO (2) SEPARATE SINGLE POST ASSEMBLIES SUCH THAT THE ASSEMBLIES ARE ALIGNED HORIZONTALLY AND ARE NOT STAGGERED.
- EACH ASSEMBLY TO BE VERTICALLY PLUM.



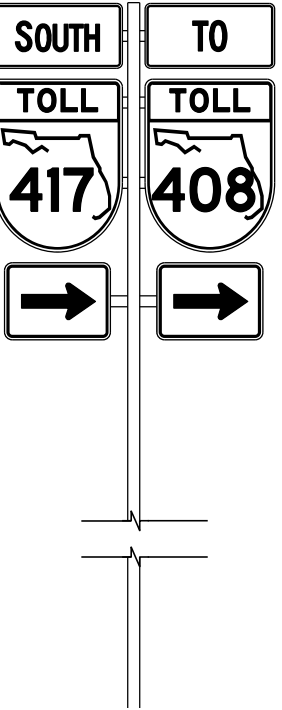
DETAIL D

SEPARATE SINGLE POST ASSEMBLIES



DETAIL E

SEPARATE SINGLE POST ASSEMBLIES



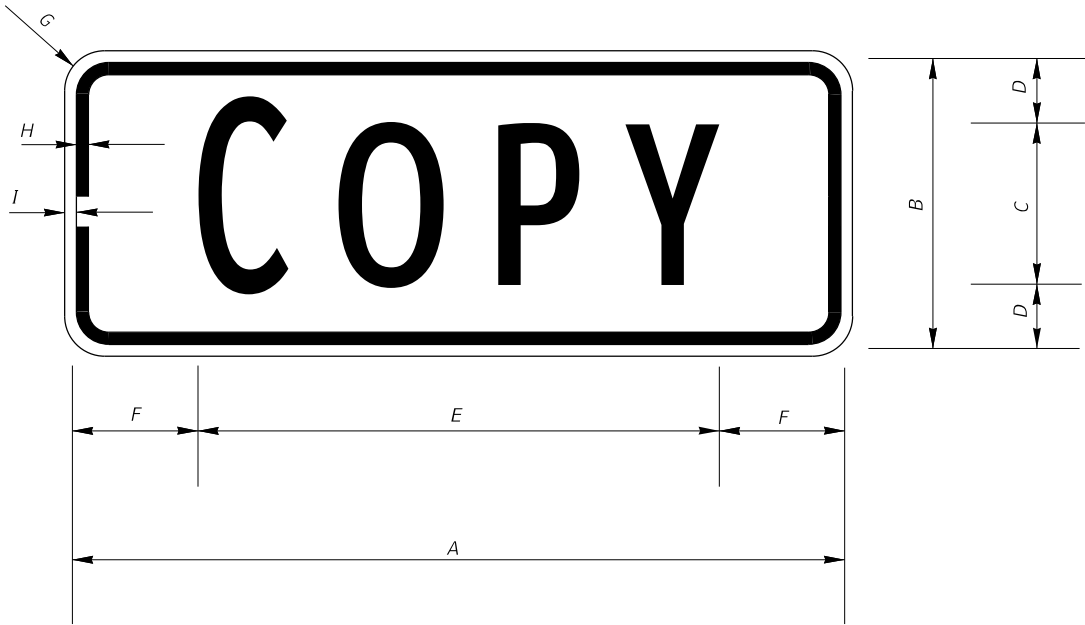
DETAIL F

SPECIAL DESIGN SINGLE POST ASSEMBLY

TOTAL AREA = OVER 30 SF

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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	TRAILBLAZER MOUNTING DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO.	PROJECT NO.			32

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NOTES TO CONSULTANT:

1. THIS DETAIL IS NOT INCLUSIVE OF ALL POSSIBLE SPECIAL DESIGN AUXILIARY PANELS.
2. ONLY INCLUDE PANELS SPECIFIC TO PROJECT.
3. THE AUTHORITY PREFERS TO USE ITS OWN DESIGN FOR AUXILIARY PANELS POSITIONED ABOVE A 36" x 46" ROUTE SHIELD. THE 36" x 18" STANDARD DESIGNS AS SHOWN IN THE 2012 SUPPLEMENT TO THE SHSM MAY ONLY BE USED OVER U.S., STATE OR COUNTY ROUTE SHIELDS WHEN THE ASSEMBLY IS BEYOND THE AUTHORITY'S LA ROW LIMITS. IN CASES WHERE AN AUTHORITY TOLL SHIELD IS TO BE INSTALLED ADJACENT TO A U.S., STATE OR COUNTY SHIELD. ALL TOP MOUNTED AUXILIARY PANELS SHALL MATCH THE AUTHORITY'S PREFERRED DESIGN.
4. DELETE BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. AUXILIARY PANELS WITH TOLL SHIELDS:
BACKGROUND: DG3 WHITE
LEGEND & BORDER: BLACK.
3. BACKGROUND, LEGEND AND BORDER COLORS SHALL MATCH ASSOCIATED INTERSTATE, STATE OR COUNTY ROUTE SHIELDS.
4. * REDUCE COPY SPACING TO SPECIFIED OVERALL LENGTH.
5. MAKE FIRST LETTER OF CARDINAL DIRECTION (M3-X, M3-XX) 10% LARGER. ALL LETTERS ARE BOTTOM JUSTIFIED.
6. SHOP DRAWINGS ARE REQUIRED.

AUXILIARY PANELS:

AUXILIARY PANELS POSITIONED ABOVE THE ROUTE SHIELD (TOLL OR OTHERWISE) SHALL:

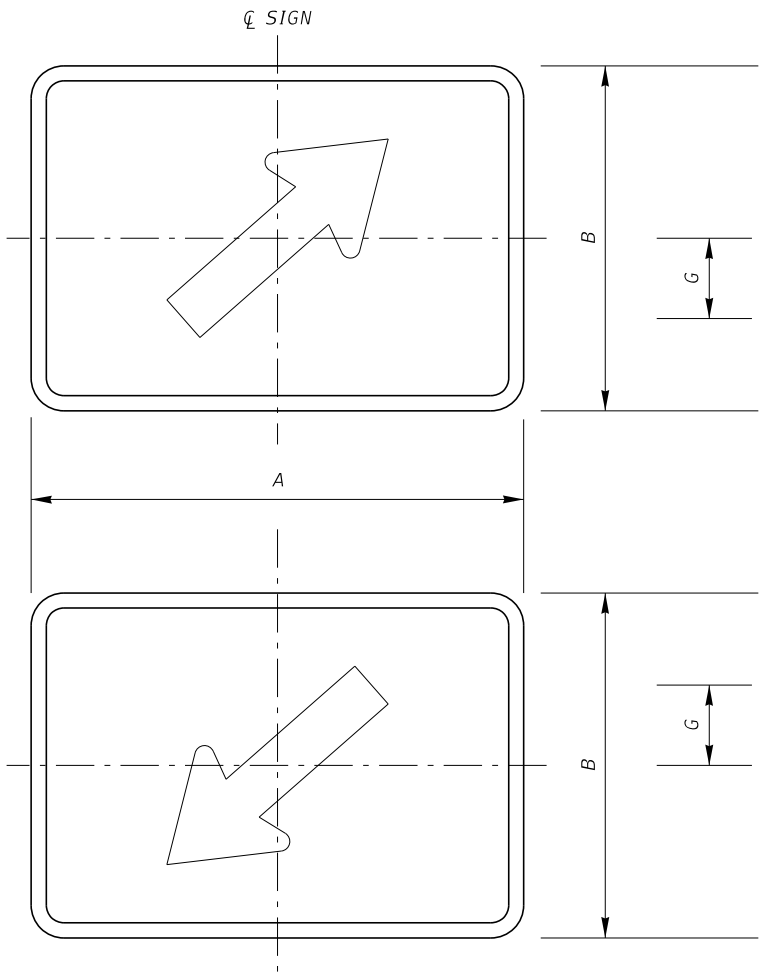
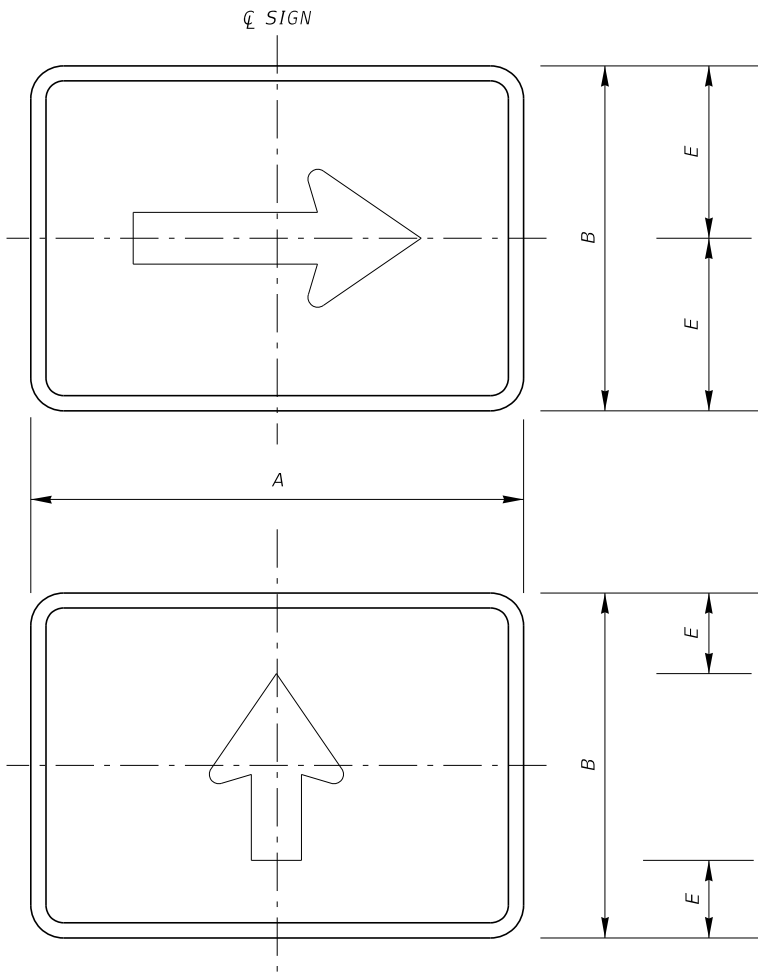
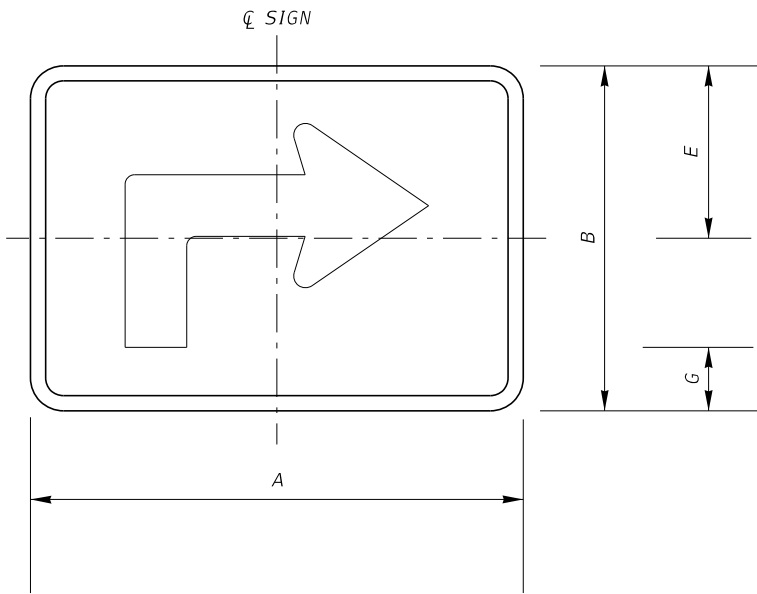
- MATCH THE WIDTH OF THE ROUTE SHIELD.
- REQUIRE SPECIAL DETAIL(S) IN THE WORKSHEETS IF REQUIRED SIZE DOES NOT MATCH STANDARDS AS SHOWN IN THE SHSM.
- BE DESIGNATED USING THE NATIONAL CODE WITH AN "X" OR AN "XX" ADDED TO THE END (I.E., M2-1X, M2-1XX, ETC.).

TOP AND BOTTOM AUXILIARY PANEL COLORS SHALL MATCH THE ASSOCIATED ROUTE SHIELD.

CODE	COPY	A	B	C	D	E	F	G	H	I	QTY. REQ'D
M2-1X	JCT	24	15	9C	3	17.2	3.4	1.5	.625	.375	
M2-1XX	JCT	36	18	10D	4	23.0	6.5	1.5	.75	.25	
* M3-1X	NORTH	36	18	9C	4.5	30.0	3.0	1.5	.625	.375	
M3-1XX	NORTH	48	18	10C	4	34.8	6.6	1.5	.75	.25	
M3-2X	EAST	36	18	10C	4	25.6	5.2	1.5	.625	.375	
M3-2XX	EAST	48	18	10D	4	30.8	8.6	1.5	.75	.25	
* M3-3X	SOUTH	36	18	9C	4.5	30.0	3.0	1.5	.625	.375	
M3-3XX	SOUTH	48	18	10C	4	34.8	6.6	1.5	.75	.25	
M3-4X	WEST	36	18	10C	4	27.8	4.1	1.5	.625	.375	
M3-4XX	WEST	48	18	10D	4	32.4	7.8	1.5	.75	.25	
M4-5X	T0	36	18	10D	4	14.6	10.7	1.5	.625	.375	
M4-5XX	T0	48	18	10D	4	14.6	16.7	1.5	.75	.25	

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	<i>SPECIAL DESIGN AUXILIARY PANELS FOR ROUTE MARKERS</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO.	PROJECT NO.			33

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CODE	COPY	A	B	E	G		QTY. REQ'D
M5-1X	Advance Turn (90°)	36	24	11.688	4.875		
M5-2X	Advance Turn (45°)	36	24	5.125	4.5		
M6-1X	Directional Arrow	36	24	12	--		
M6-2X	Directional Arrow (45° Up)	36	24	--	7.554		
M6-2AX	Directional Arrow (45° Down)	36	24	--	7.554		
M6-3X	Straight Arrow	36	24	5	--		
M6-4X	Dual Directional Arrow	36	24	12	--		
M6-5X	Dual Directional Arrow (45°/135°)	36	24	--	--		
M6-6X	Dual Directional Arrow (Straight/Turn)	36	24	3.875	--		
M6-7X	Dual Directional Arrow (Straight/45°)	36	24	3.875	--		

NOTES:

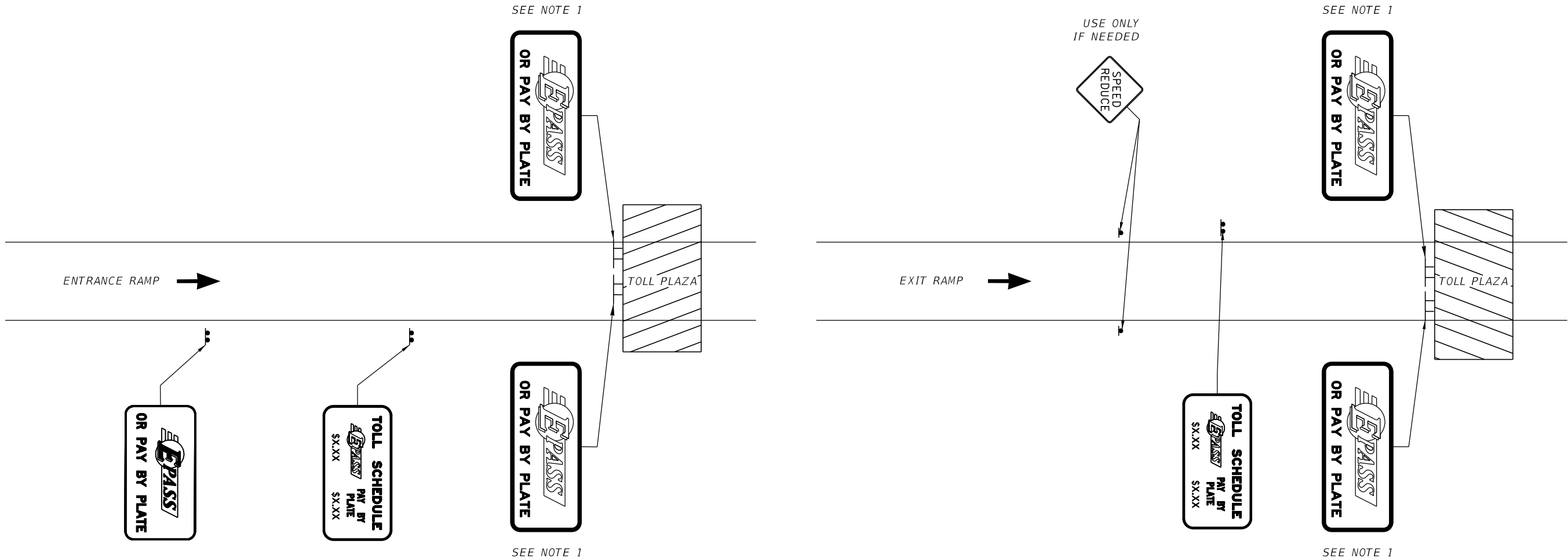
- ALL DIMENSIONS ARE IN INCHES.
- AUXILIARY PANELS WITH TOLL SHIELDS:
BACKGROUND: DG3 WHITE
LEGEND & BORDER: BLACK.
- BACKGROUND, LEGEND AND BORDER COLORS
SHALL MATCH ASSOCIATED INTERSTATE, STATE
OR COUNTY ROUTE SHIELDS.
- FABRICATOR SHALL OPTICALLY CENTER (HORIZONTAL
AND VERTICAL) THE ARROW WITHIN THE SIGN PANEL
- ALL DIMENSIONS ARE TO MATCH THE DETAILS
SHOWN IN THE STANDARD HIGHWAY SIGNS MANUAL
UNLESS OTHERWISE SHOWN ON THIS SHEET
- SHOP DRAWINGS ARE REQUIRED.
- ALL AUXILLIARY PANELS SHALL BE 3M COMPANY
DIAMOND GRADE CUBED (DG3) REFLECTIVE SHEETING
OR CFX APPROVED EQUAL. SEE GENERAL NOTES
FOR ADDITIONAL REQUIREMENTS.

NOTES TO CONSULTANT:

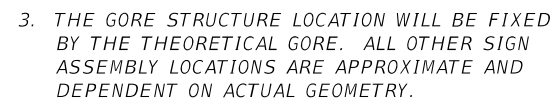
- THIS DETAIL IS NOT INCLUSIVE OF ALL POSSIBLE SPECIAL DESIGN
AUXILIARY PANELS.
- ONLY INCLUDE PANELS SPECIFIC TO PROJECT.
- DELETE BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.
- THIS DETAIL IS FOR USE ONLY WITH 36" WIDE ROUTE SHIELDS


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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	<i>SPECIAL DESIGN AUXILIARY PANELS FOR ROUTE MARKERS</i>		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								
										34	

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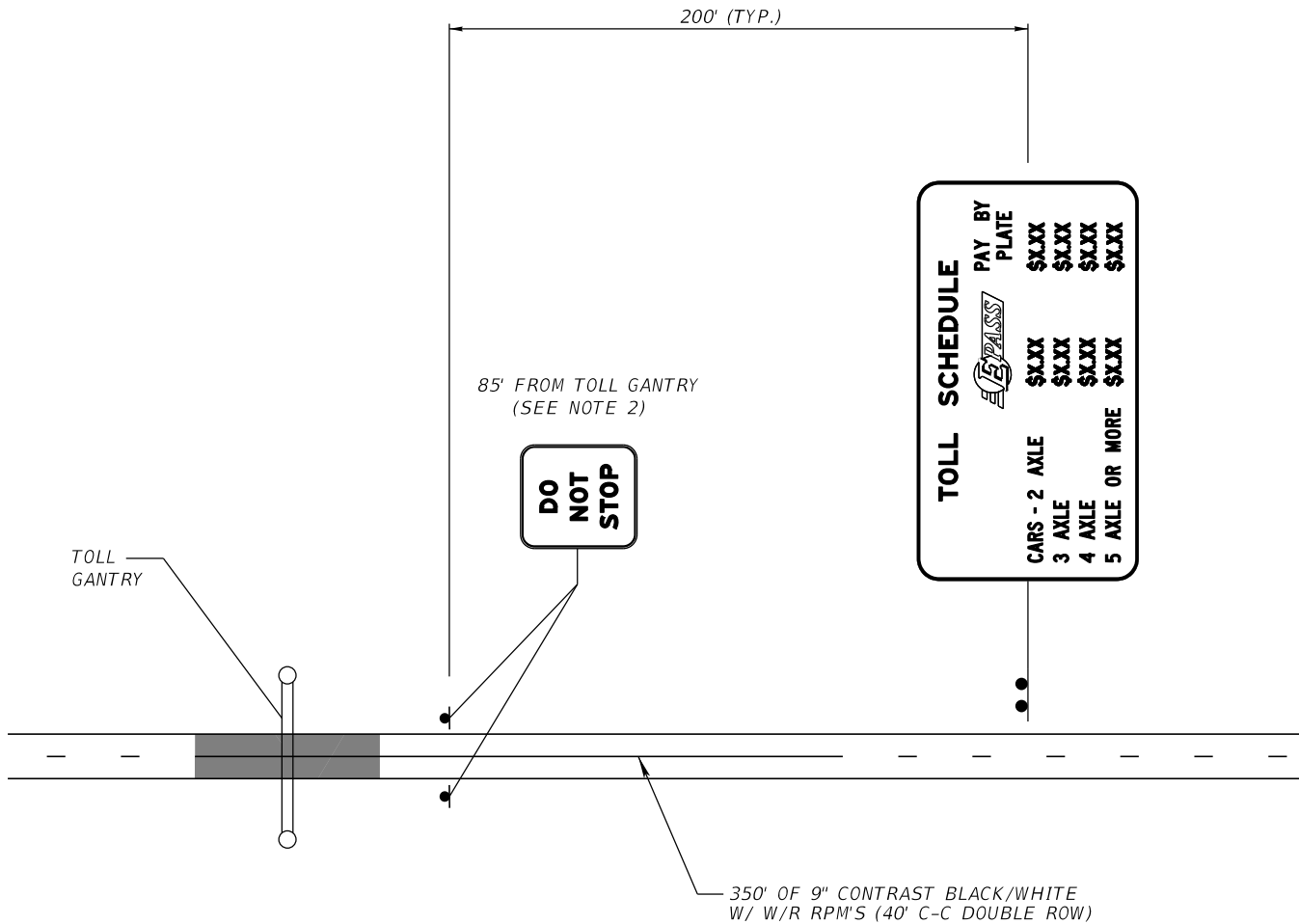


REVISIONS				ENGINEER OF RECORD FULL NAME, P.E. P.E. LICENSE NUMBER 99999 ENGINEER OF RECORD COMPANY NAME ENGINEER OF RECORD COMPANY STREET ENGINEER OF RECORD CITY, STATE AND ZIP CERTIFICATE OF AUTHORIZATION 00009999	SIGNING AND PAVEMENT MARKING DETAILS		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	TYPICAL TWO-LANE RAMP ADVANCE SIGNING		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								
										36	



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		TYPICAL MAINLINE PLAZA SIGNING	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					37

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NOTES TO CONSULTANT:

1. VERIFY THAT SIGNS ARE NOT PLACED ON TOP OF PULL BOXES.

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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	TYPICAL MAINLINE AET GANTRY APPROACH SIGNING		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								
					ROAD NO.	PROJECT NO.				38	

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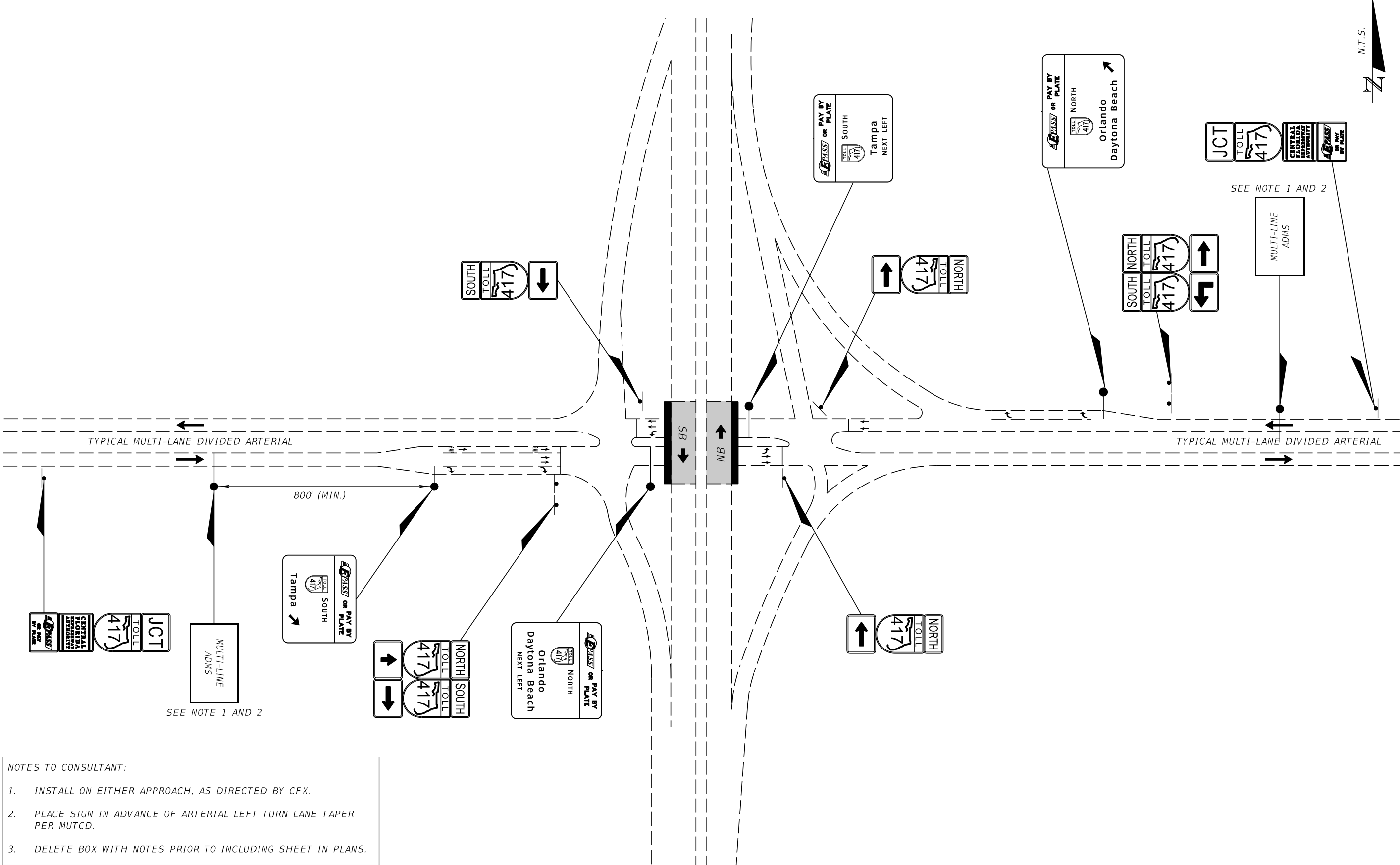
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- NOTES TO CONSULTANT:
1.

INSTALL ON EITHER APPROACH, AS DIRECTED BY CFX.
2.

PLACE SIGN IN ADVANCE OF ARTERIAL LEFT TURN LANE TAPER PER MUTCD.
3.

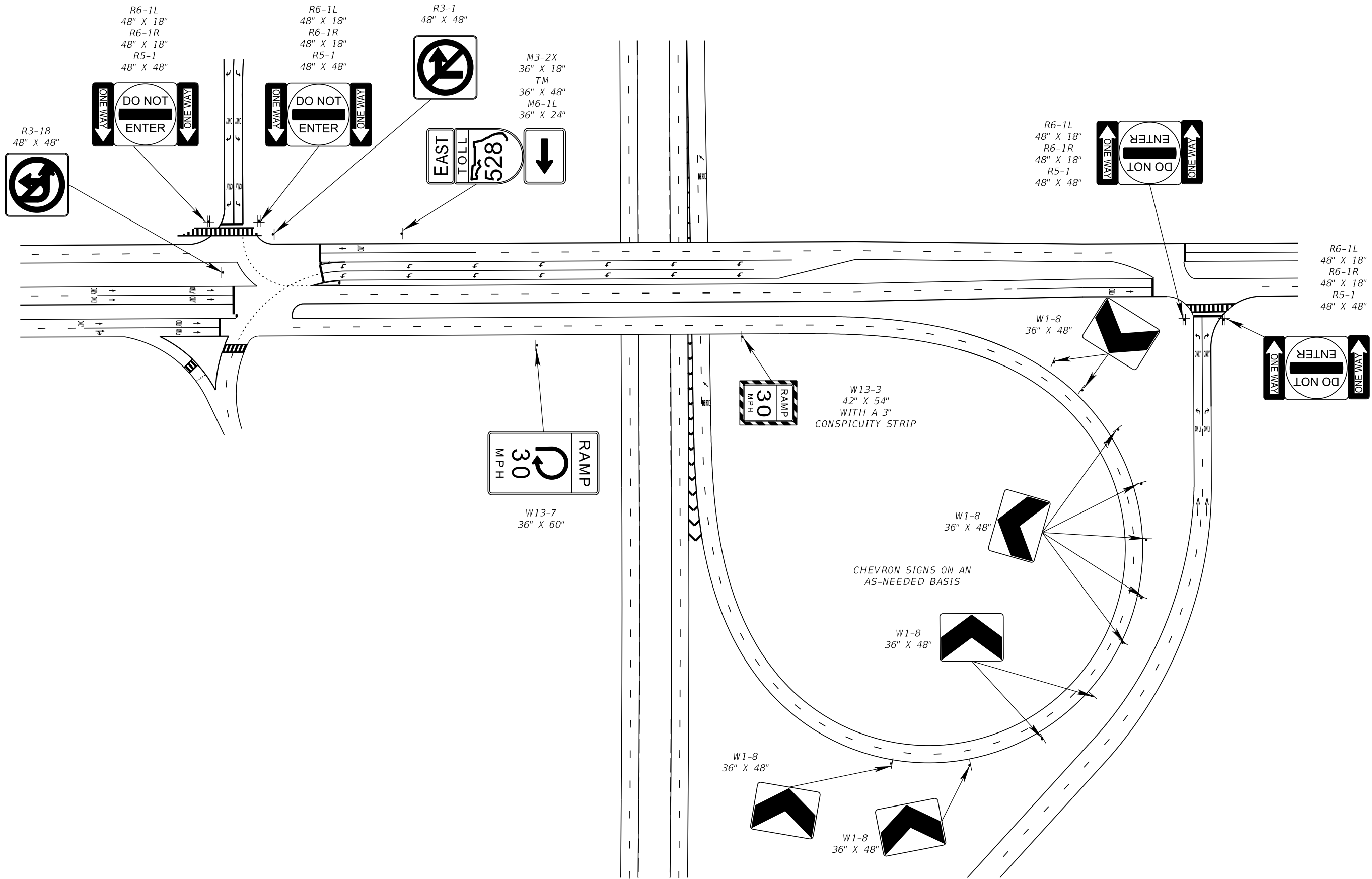
DELETE BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.



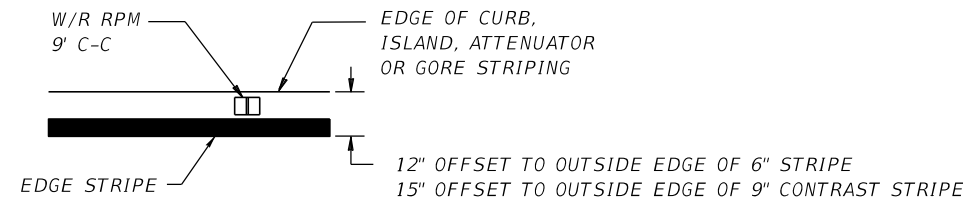
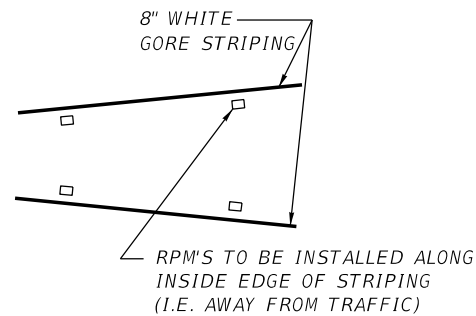
TYPICAL DIAMOND

REVISIONS				SYSTEMWIDE AET MAINLINE SIGNING AND PAVEMENT MARKINGS	CENTRAL FLORIDA EXPRESSWAY AUTHORITY	INTERCHANGE APPROACH SIGNING DETAIL		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ROAD NO.	PROJECT NO.			39

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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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PARTIAL CLOVERLEAF RAMP TYPICAL SIGNING		SHEET	
DATE	DESCRIPTION	DATE	DESCRIPTION							NO.	
										40	



DETAIL E
RPM PLACEMENT DETAIL

N.T.S.

1. EACH WORD TO BE CENTERED WITHIN LANE.
2. PAVEMENT MESSAGES TO BE 3M SERIES 380AW.

Diagram illustrating a pavement marking message detail. The shape is tapered, with dimensions and labels as follows:

- Top Labels:** PAVEMENT MARKING MESSAGE DETAIL, N.T.S.
- Left Side Labels:** BEGIN 8", 30' GORE (TYP), END 8", BEGIN 6"
- Right Side Labels:** END 6" WHITE EVEN WITH ISLAND
- Internal Labels:** W/R RPM 9' C-C, SEE NOTE 2, 6" WHITE
- Bottom Labels:** 8" WHITE WITH W/R RPM'S 9' C-C, DIRECTION OF TRAVEL

1. RPM'S SHALL BE PLACED PER DETAIL D AND E.
2. RPM'S SHALL NOT BE PLACED THROUGH ISLAND WALKWAY AREAS.

Diagram illustrating a road tapering from 8' to 6' width. The diagram shows the following components and dimensions:

- 8' WHITE FLEXIBLE DELINEATORS 10' C-C**: Located at the start of the taper.
- 12" WHITE SKIP 3'-12' WITH W/R RPM'S 15' C-C**: Located at the start of the taper.
- 12" SOLID WHITE WITH W/R RPM'S 10' C-C, DBL ROW**: Located at the start of the taper.
- 30' GORE (TYP)**: The length of the taper.
- BEGIN 8'**: The start of the 8' wide section.
- END 8' BEGIN 6'**: The transition point between the 8' and 6' sections.
- 8" WHITE WITH W/R RPM'S 9' C-C**: Located in the 8' wide section.
- 6" WHITE**: Located in the 6' wide section.
- W/R RPM 9' C-C**: Located in the 6' wide section.
- DIRECTION OF TRAVEL**: Indicated by an arrow pointing right.

1. RPM'S SHALL BE PLACED PER DETAILS D AND E.

Diagram illustrating the layout of a ramp gore section, showing various pavement markings and dimensions:

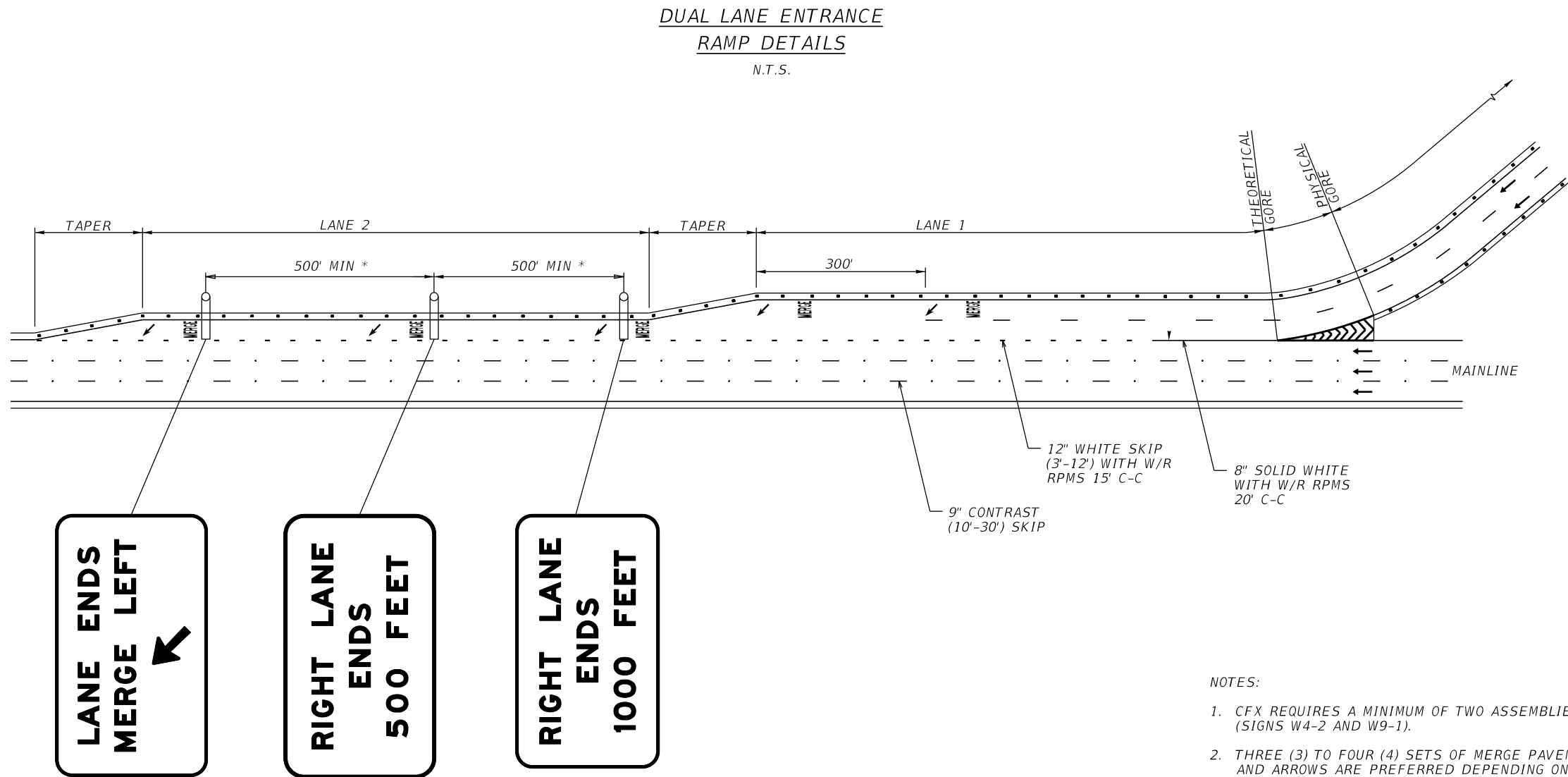
- 48" WHITE DELINEATORS** (10' C-C)
- 12" WHITE SKIP** (3'-12') WITH W/R RPM'S 15' C-C
- 60' OF 12" WHITE** WITH W/R RPM'S 10' C-C DBL ROW (BEGIN AT END OF GORE)
- 6" YELLOW WITH Y/R RPM'S 9' C-C** (SEE NOTE 1)
- 6" YELLOW WITH BD/Y RPM'S 5' C-C**
- 6" YELLOW WITH Y/R RPM'S 40' C-C**
- 9" CONTRAST BLACK/WHITE WITH W/R RPM'S 9' C-C** (SEE NOTE 1)
- 9" CONTRAST SKIP** (10' - 30') WITH W/R RPM'S 40' C-C
- 9" CONTRAST BLACK/WHITE WITH W/R RPM'S 40' C-C**
- SEE NOTE 3**
- SEE DETAIL F**
- SECOND SET OF PAVEMENT MESSAGES TO BE USED BASED ON RAMP GEOMETRY OR AT THE DIRECTION OF CFX**
- Dimensions:** 8', 15', 8', 15', 8', 80', 8', 15', 8', 15', 8', 5'

NOTES TO CONSULTANT:

1. RAMP/PLAZA CONFIGURATION SHOWN IN DETAIL C IS FOR EXAMPLE PURPOSES ONLY. DETAIL TO BE REVISED USING PROJECT SPECIFIC GEOMETRICS.
2. SIZE OF PARKING CHANNELIZATION TO BE GOVERNED BY THE RAMP GEOMETRY. CONSULTANT TO PROVIDE ALL APPLICABLE CONSTRUCTION INFORMATION.
3. PROVIDE DIMENSIONS (XX') FOR SPECIFIC PROJECT.
4. DELETE BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

1. *EDGE LINE RPM'S SPACED AT 9' C-C THROUGH LIMITS OF CONC. PLAZA DECK.*
2. *ENTIRE DELINEATOR BASE SHALL BE ADHERED TO ASPHALT OR CONCRETE PAVEMENT.*
3. *NEED FOR SECOND MERGE PAVT. MESSAGE WILL DEPEND ON PROJECT SPECIFIC GEOMETRY.*

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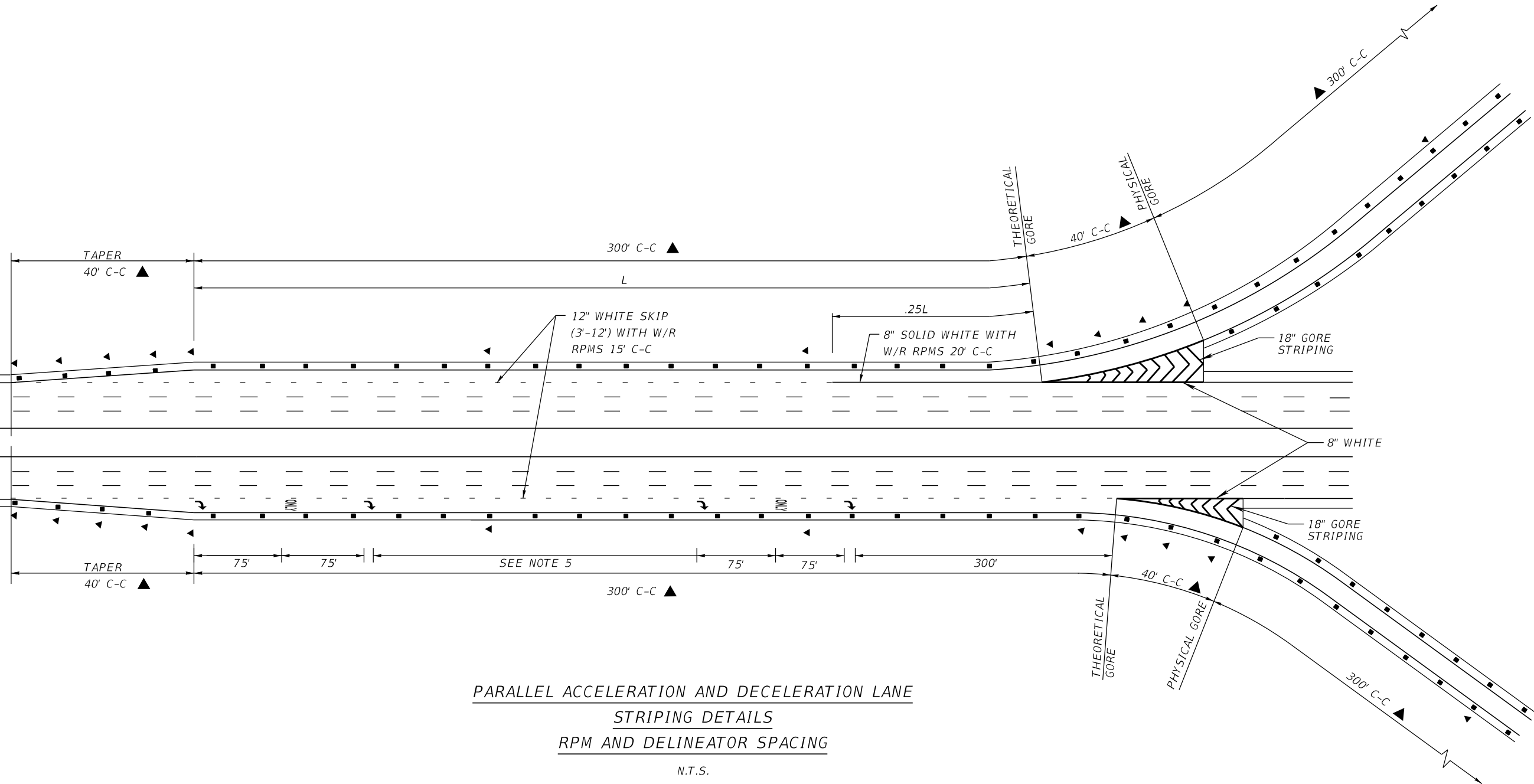


- NOTES:
1. CFX REQUIRES A MINIMUM OF TWO ASSEMBLIES PER MUTCD (SIGNS W4-2 AND W9-1).
 2. THREE (3) TO FOUR (4) SETS OF MERGE PAVEMENT MESSAGES AND ARROWS ARE PREFERRED DEPENDING ON LENGTH OF LANE 2. A MINIMUM OF TWO (2) SETS IS REQUIRED.
 3. ← INDICATES DIRECTION OF TRAFFIC.
 4. * OMIT SECOND DISTANCE SIGN FOR LENGTHS LESS THAN 1000'.
 5. DISTANCE SHOWN ON SIGNS TO BE PROJECT SPECIFIC.

NOTE:
THIS DETAIL SHALL ONLY BE USED AT THE DIRECTION OF CFX.

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	DUAL LANE ENTRANCE RAMP DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
									43

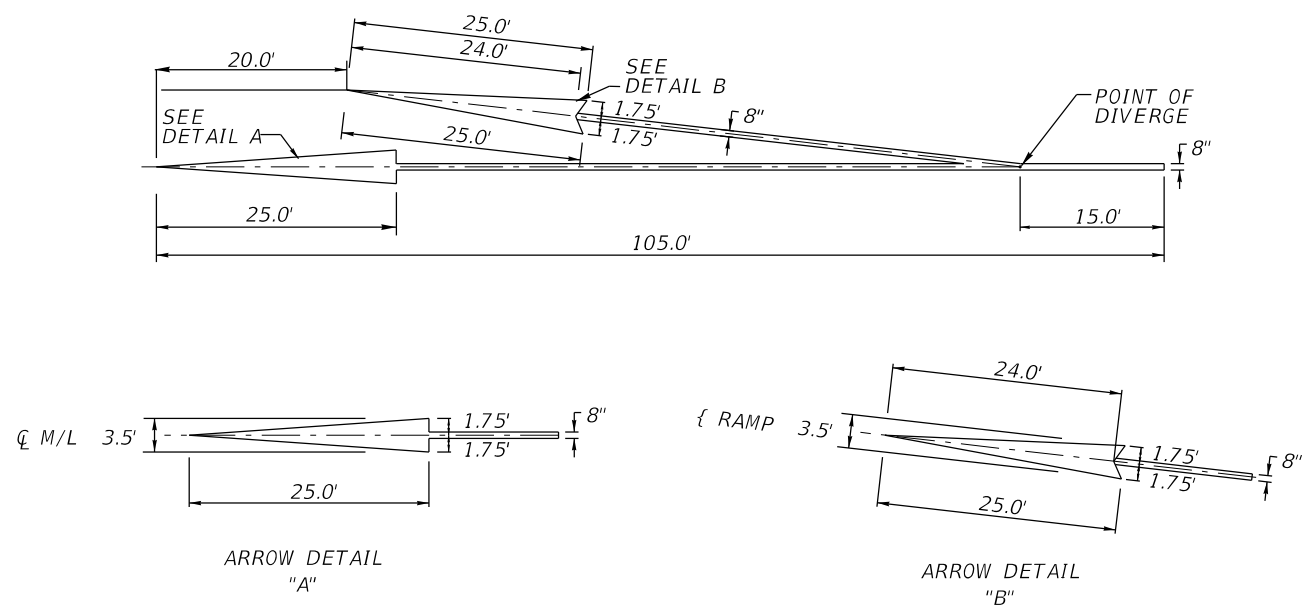
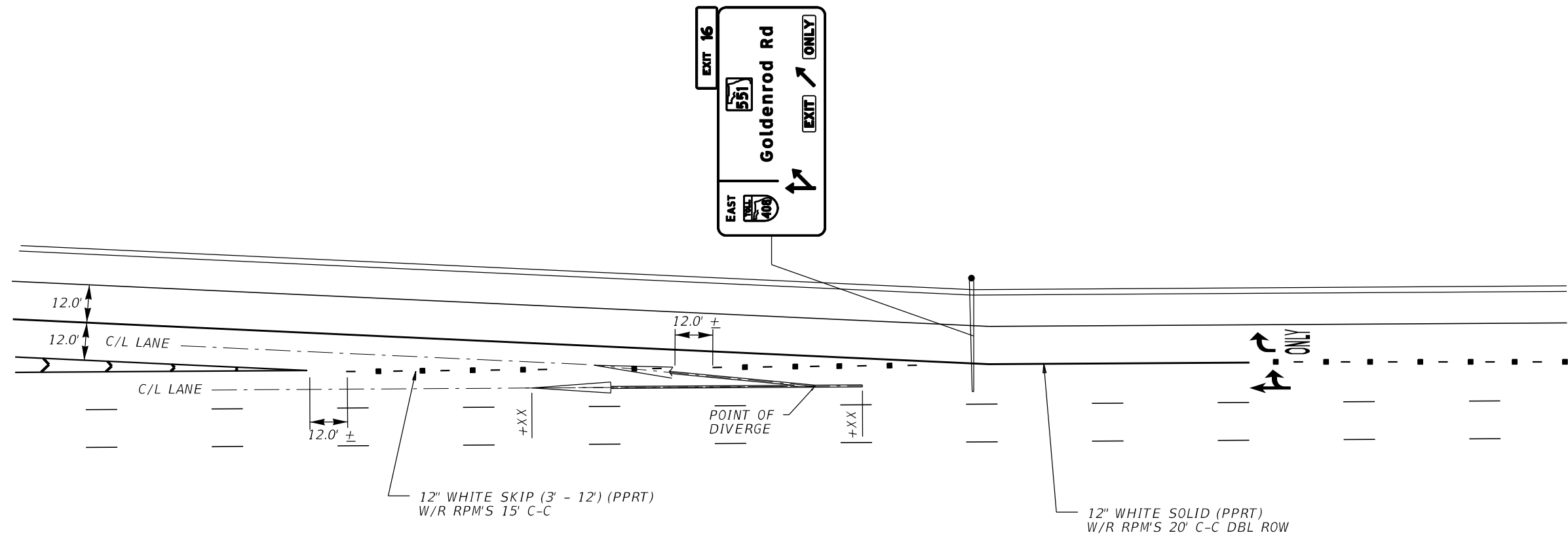
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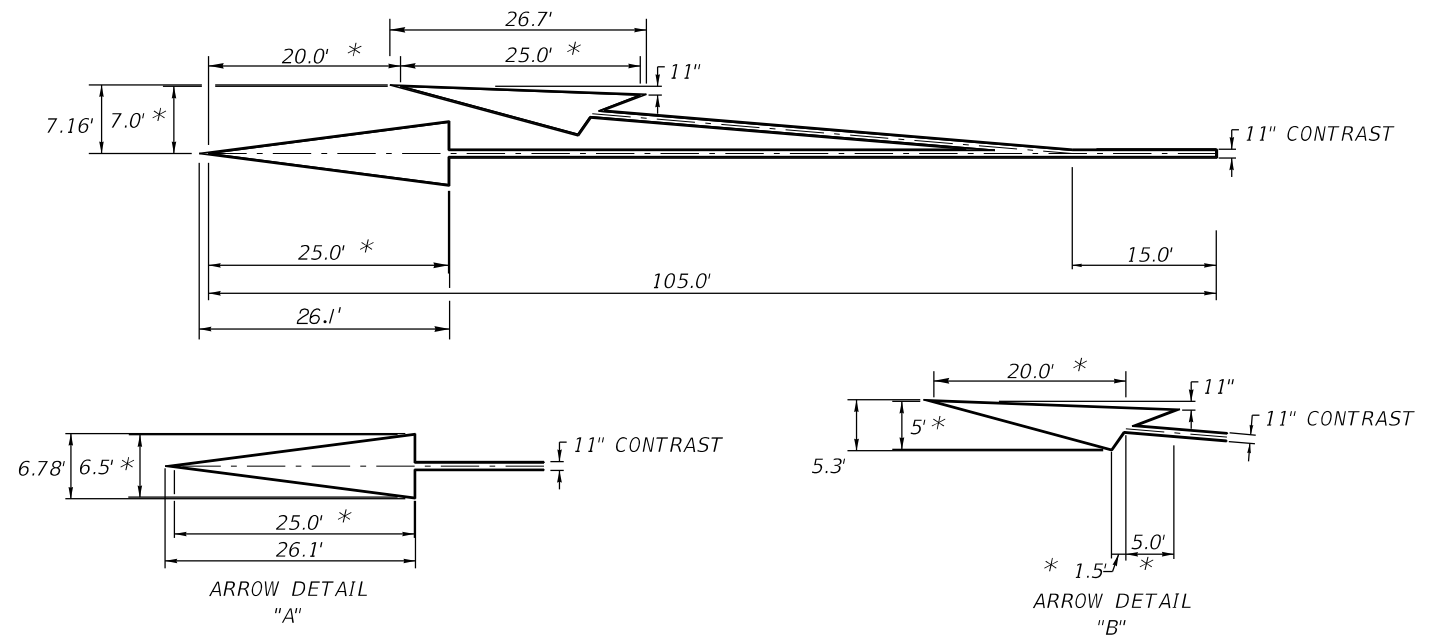
NOTES:

1. ▲ = DELINEATORS
■ = RPMS
2. EDGE LINE RPM SPACING IS 40' C-C THROUGH FULL LENGTH OF ACCEL/DECEL LANES, TAPERS AND RAMPS.
3. FIRST SET OF PAVEMENT MARKING MESSAGES SHALL BE PLACED AT BEGINNING OF PARALLEL DECELERATION LANE (FULL 12' LANE WIDTH).
4. LAST SET OF PAVEMENT MARKING MESSAGES SHALL BE PLACED AT THE THEORETICAL GORE AS SHOWN.
5. PAVEMENT MARKING MESSAGES BETWEEN FIRST AND LAST SETS ARE TO BE EQUALLY SPACED AND SHOULD BE 300' (MIN) APART DEPENDING ON LENGTH OF PARALLEL DECELERATION LANE.

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	TYPICAL PAVEMENT MARKINGS PARALLEL RAMPS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
									44



OPTION LANE
DIRECTIONAL ARROW DETAIL
ASPHALT SURFACES




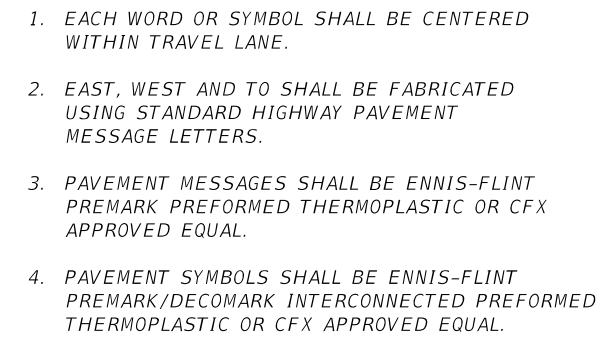
OPTION LANE
DIRECTIONAL ARROW DETAIL
CONCRETE SURFACES

PPRT OR PREFORMED THERMO ONLY

NOTES:

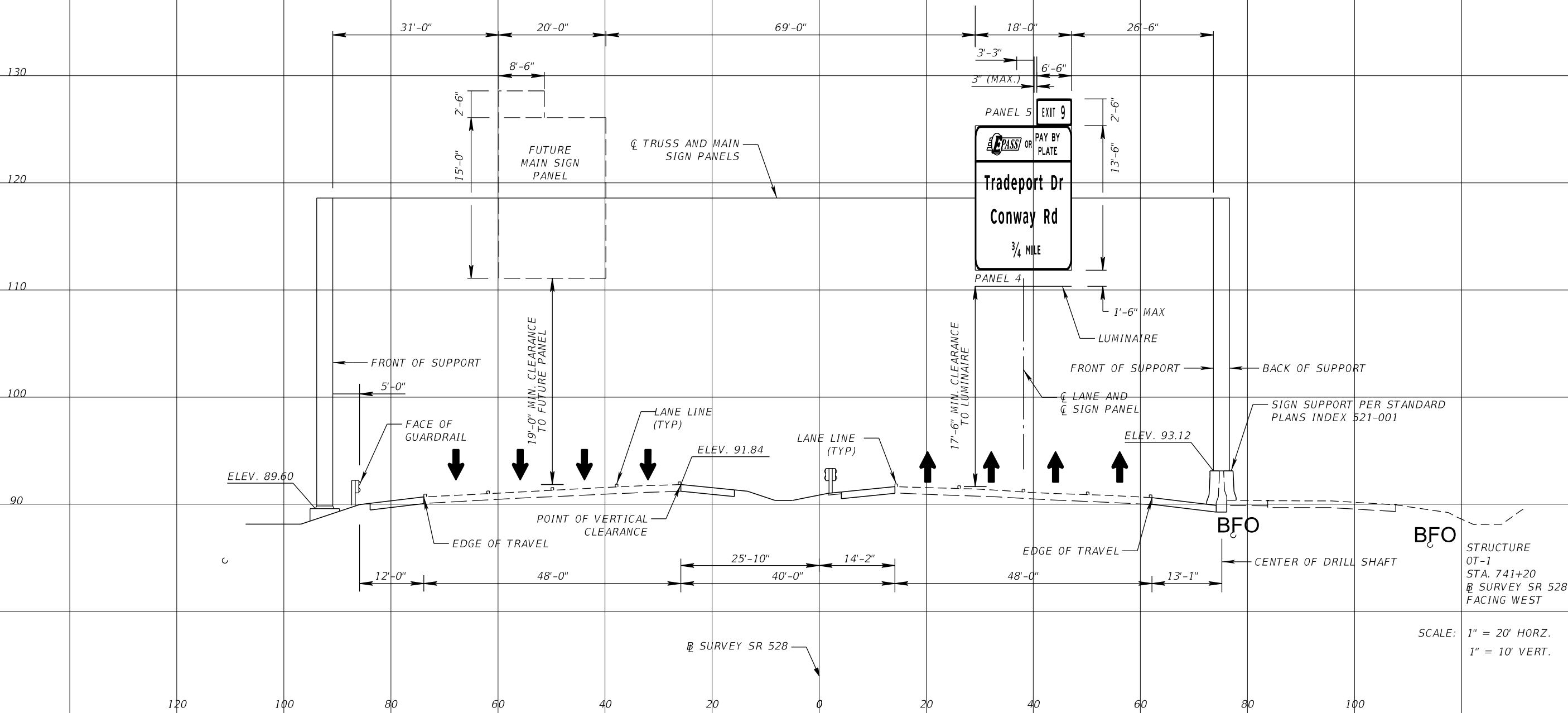
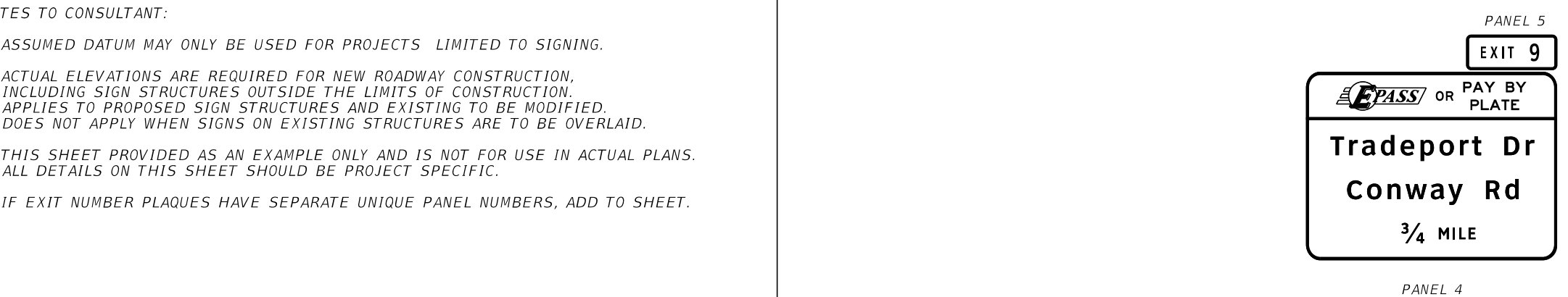
1. CONTRAST CONSISTS OF 8" WHITE BORDERED LONGITUDINALLY ON BOTH SIDES WITH A 1½" BLACK MATTE CONTRASTING TAPE OR PREFORMED THERMO FOR A TOTAL OF 11".
2. * INDICATES DIMENSIONS FOR WHITE PORTION OF ARROWS.

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			<div>OPTION LANE ARROW</div> <div>DETAILS</div>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			47



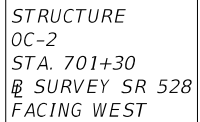
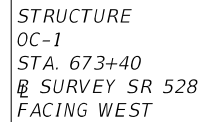
REVISIONS				ENGINEER OF RECORD FULL NAME, P.E. P.E. LICENSE NUMBER 99999 ENGINEER OF RECORD COMPANY NAME ENGINEER OF RECORD COMPANY STREET ENGINEER OF RECORD CITY, STATE AND ZIP CERTIFICATE OF AUTHORIZATION 00009999	SIGNING AND PAVEMENT MARKING DETAILS		<div style="border: 2px solid black; padding: 5px; text-align: center;"> CENTRAL FLORIDA EXPRESSWAY AUTHORITY </div>	<div style="text-align: center;"> <i>PREFORMED HORIZONTAL SIGNING DETAILS (2)</i> </div>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			49

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.



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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	SIGN CROSS SECTIONS TRUSS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						ROAD NO.

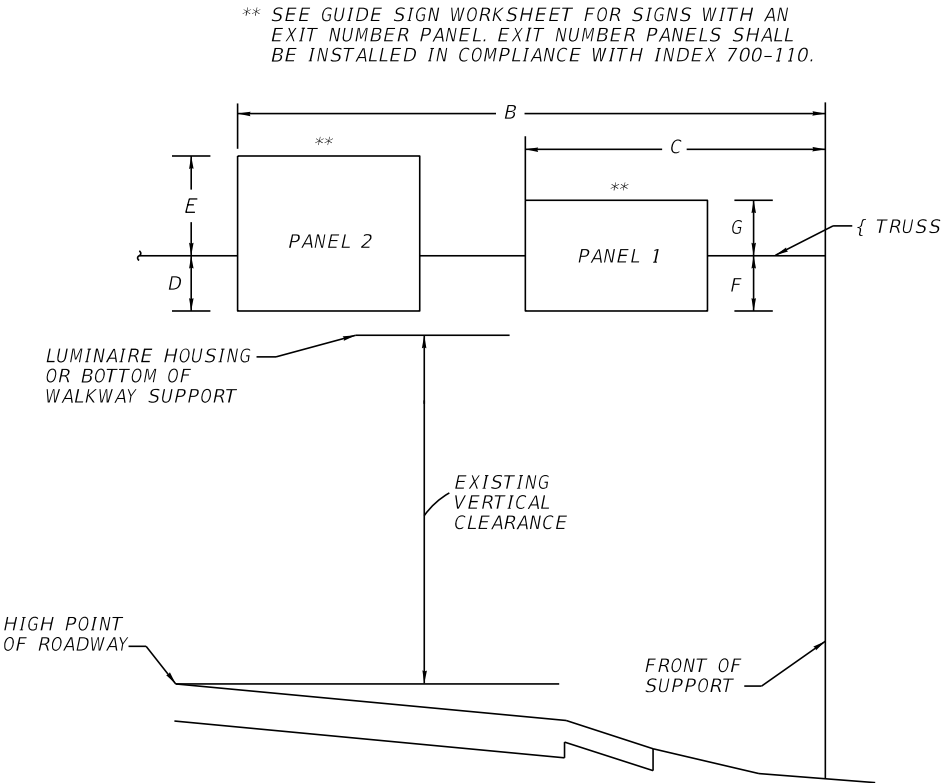
1. ASSUMED DATUM MAY ONLY BE USED FOR PROJECTS LIMITED TO SIGNING.
2. ACTUAL ELEVATIONS ARE REQUIRED FOR NEW ROADWAY CONSTRUCTION, INCLUDING SIGN STRUCTURES OUTSIDE THE LIMITS OF CONSTRUCTION. APPLIES TO PROPOSED SIGN STRUCTURES AND EXISTING TO BE MODIFIED. DOES NOT APPLY WHEN SIGNS ON EXISTING STRUCTURES 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.
5. HORIZONTAL CLEARANCE MEASURED TO NEAR EDGE OF FOUNDATION WHEN EXTENSION ABOVE GROUND EXCEEDS 3".



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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	SIGN CROSS SECTIONS CANTILEVER	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						ROAD NO.

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LOCATION DATA FOR PROPOSED PANELS ON EXISTING STRUCTURES												
STRUCTURE NUMBER	DESCRIPTION	STATION	PANEL 1		PANEL 2		PANEL LOCATION					
			NO.	DIMENSION	NO.	DIMENSION	(B)	(C)	(D)	(E)	(F)	(G)
OT-2	SPAN	1238+75	105A	21'-6" X 7'-0"	105B	21'-6" X 18'-0"	52'-9"	28'-3"	8'-3"	9'-9"	8'-3"	8'-3"
OT-17	SPAN	1478+43	170	19'-6" X 9'-0"	---	---	69'-6"	---				



SCHEMATIC ELEVATION

NOTES TO CONSULTANT:

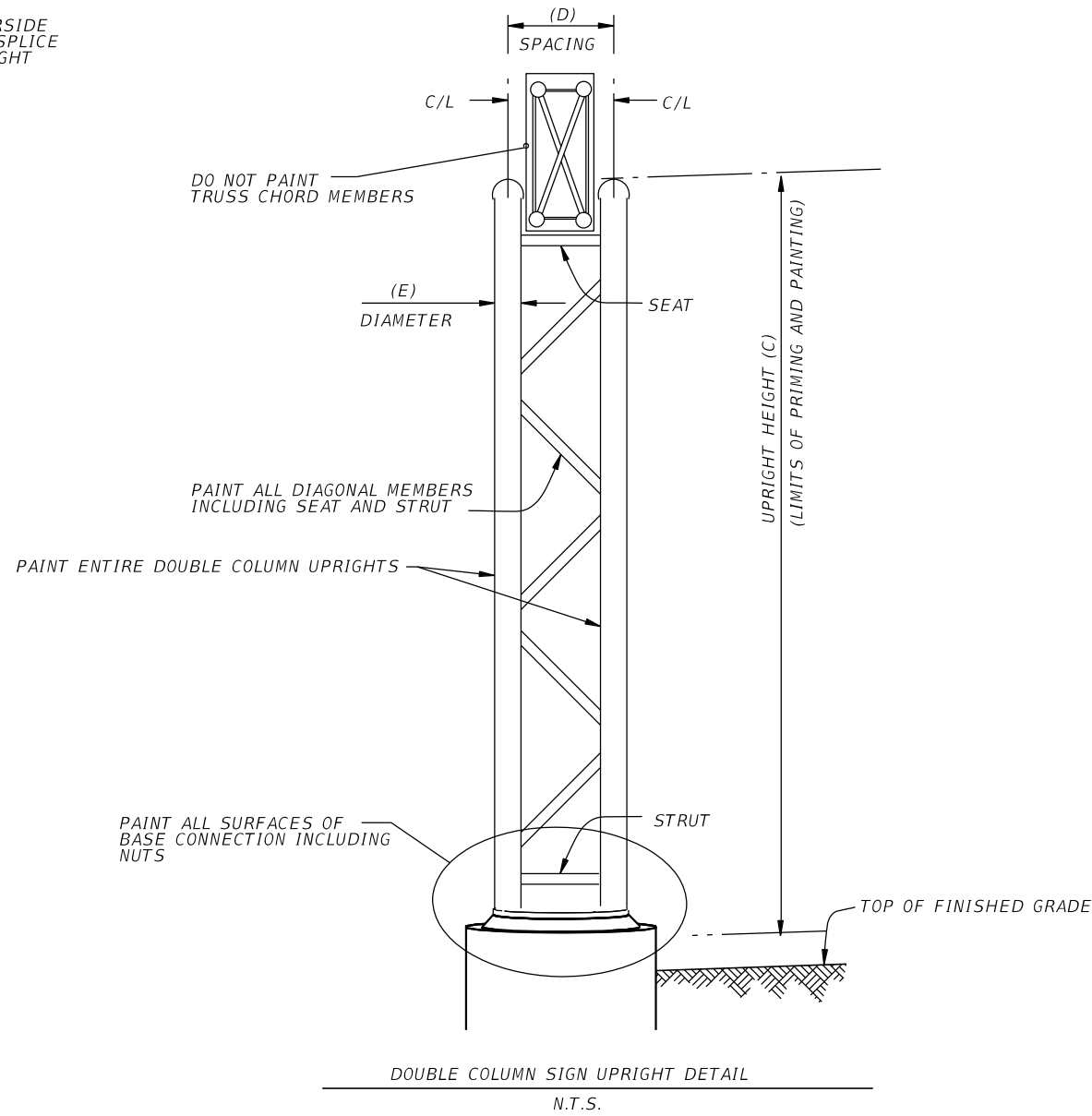
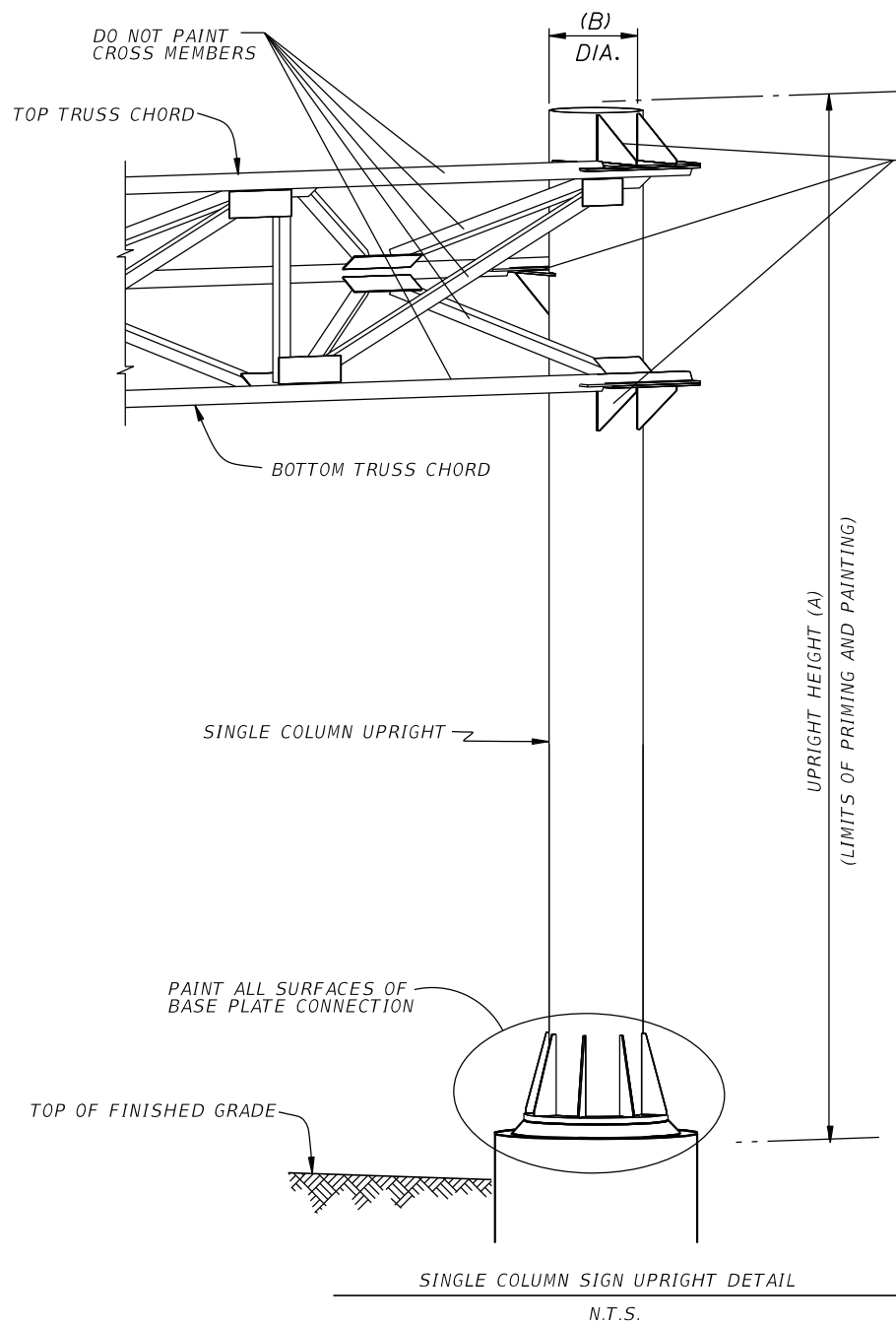
- OT-2 AND OT-17 SHOWN FOR EXAMPLE PURPOSES ONLY.
- ADD OR DELETE NOTES AND/OR COLUMNS, AS NECESSARY FOR SPECIFIC PROJECT.
- REMOVE BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

NOTES:

- PROPOSED PANEL LOCATIONS ARE BASED ON AS-BUILT DRAWINGS AND/OR SHOP DRAWINGS BELIEVED TO BE ACCURATE. CONTRACTOR SHALL VERIFY ALL NECESSARY CONDITIONS PRIOR TO PANEL INSTALLATIONS AND NOTIFY CEI OF ANY DISCREPANCIES FOR POSSIBLE RE-EVALUATION.

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PANEL LOCATIONS ON EXISTING STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO.	PROJECT NO.			52

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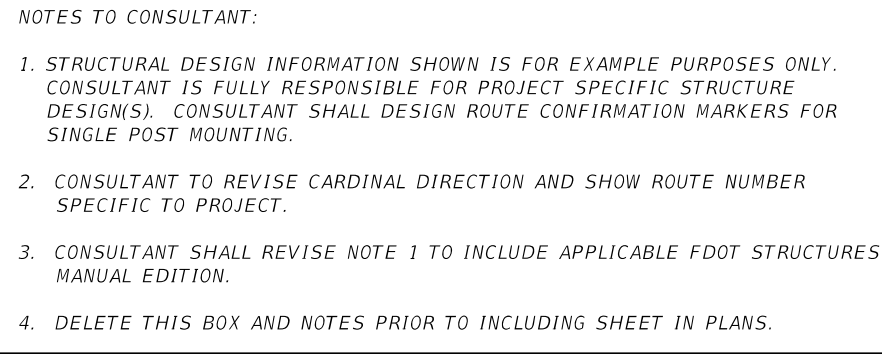
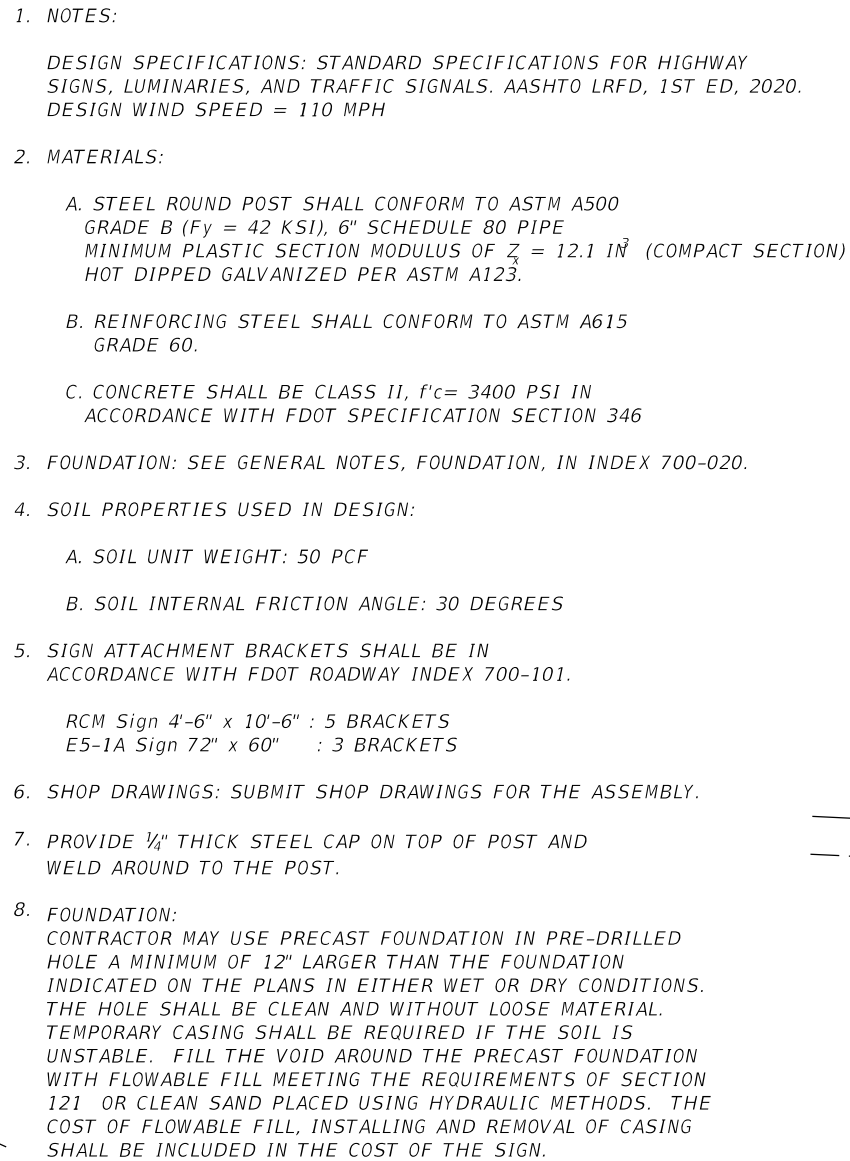


NOTES TO CONSULTANT:

- 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.
- DELETE THIS BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

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	
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

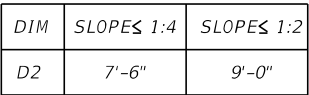
REVISIONS				ENGINEER OF RECORD FULL NAME, P.E. P.E. LICENSE NUMBER 99999 ENGINEER OF RECORD COMPANY NAME ENGINEER OF RECORD COMPANY STREET ENGINEER OF RECORD CITY, STATE AND ZIP CERTIFICATE OF AUTHORIZATION 00009999	SIGNING AND PAVEMENT MARKING DETAILS		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	SIGN UPRIGHT PAINTING	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
									53



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

**CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY**

<i>SHEET</i> <i>NO.</i>
54



- NOTES TO CONSULTANT:
1. STRUCTURAL DESIGN INFORMATION SHOWN IS FOR EXAMPLE PURPOSES ONLY. CONSULTANT IS FULLY RESPONSIBLE FOR PROJECT SPECIFIC STRUCTURE DESIGN(S). CONSULTANT SHALL DESIGN JUNCTION ASSEMBLIES FOR SINGLE POST MOUNTING.
 2. CONSULTANT TO SHOW ROUTE NUMBER SPECIFIC TO PROJECT.
 3. TM SHALL BE USED ON TRAILBLAZER ASSEMBLIES.
 4. CONSULTANT SHALL REVISE NOTE 1 TO INCLUDE APPLICABLE FDOT STRUCTURES MANUAL EDITION.
 5. DELETE THIS BOX AND 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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	TRAILBLAZER ASSEMBLY - ALUMINUM	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						55

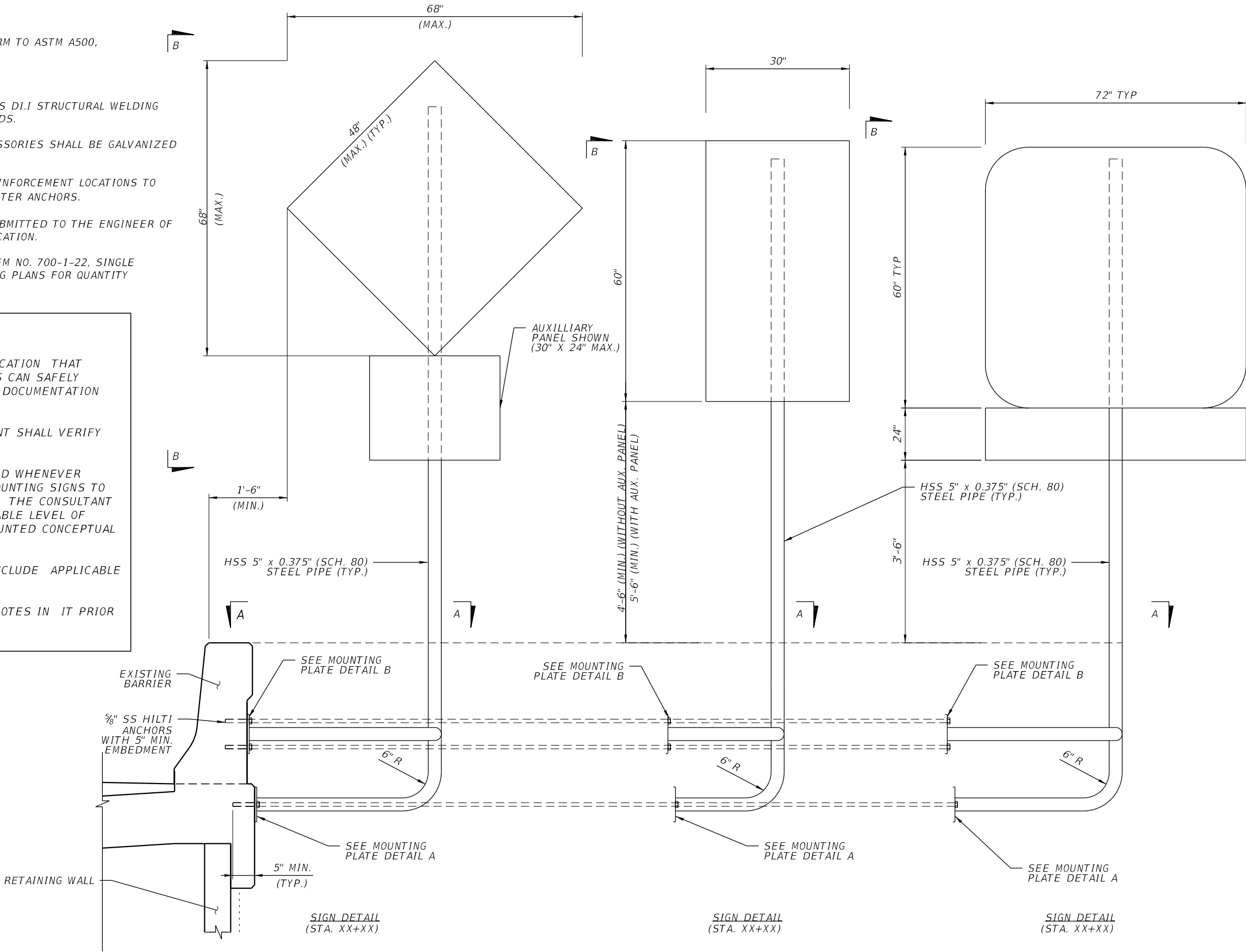
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NOTES:

1. HOLLOW STRUCTURAL STEEL SECTIONS SHALL CONFORM TO ASTM A500, GRADE B (FY= 42 KSI).
2. STEEL PLATES SHALL CONFORM TO ASTM A36.
3. WELDING SHALL CONFORM TO LATEST EDITION OF AWS D1.1 STRUCTURAL WELDING CODE. ALL HSS WELDS TO BE ALL AROUND SEAL WELDS.
4. ALL STRUCTURAL STEEL PLATES, SHAPES, AND ACCESSORIES SHALL BE GALVANIZED ACCORDING TO FDOT SPECIFICATION SECTION 962-7.
5. THE CONTRACTOR SHALL FIELD VERIFY EXISTING REINFORCEMENT LOCATIONS TO MISS THE REBAR WHILE DRILLING FOR THE 5/8" DIAMETER ANCHORS.
6. SHOP DRAWINGS FOR THIS STRUCTURE SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
7. PAYMENT FOR THIS ITEM SHALL BE MADE UNDER ITEM NO. 700-1-22, SINGLE POST SIGN (F&I, WALL MOUNT 12-20 SF). SEE SIGNING PLANS FOR QUANTITY REQUIRED.

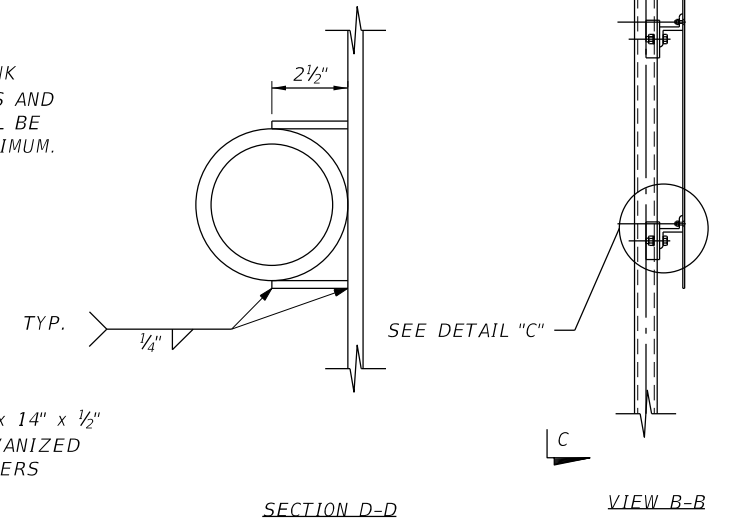
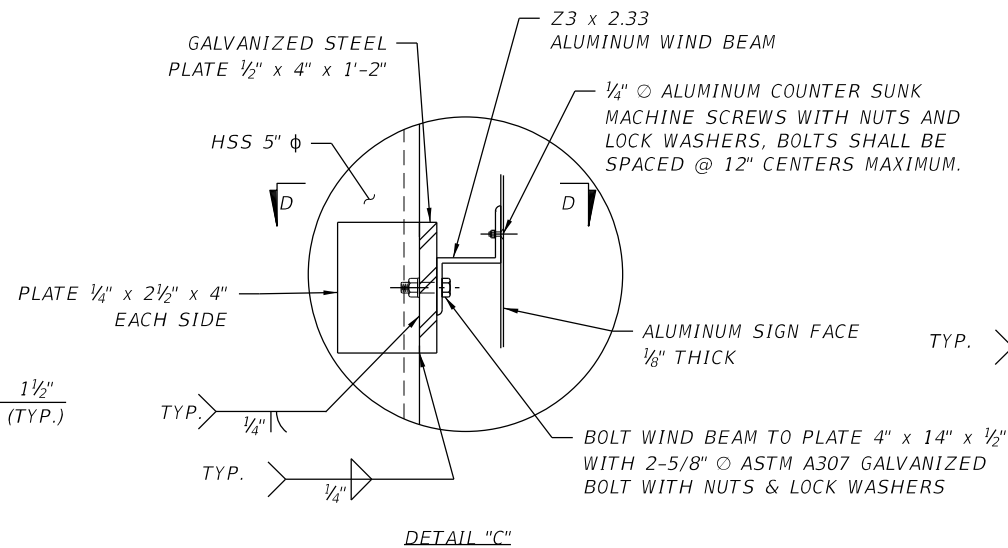
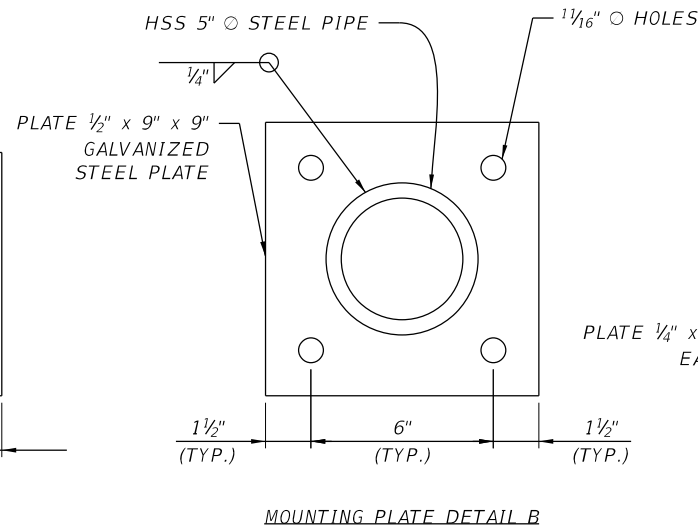
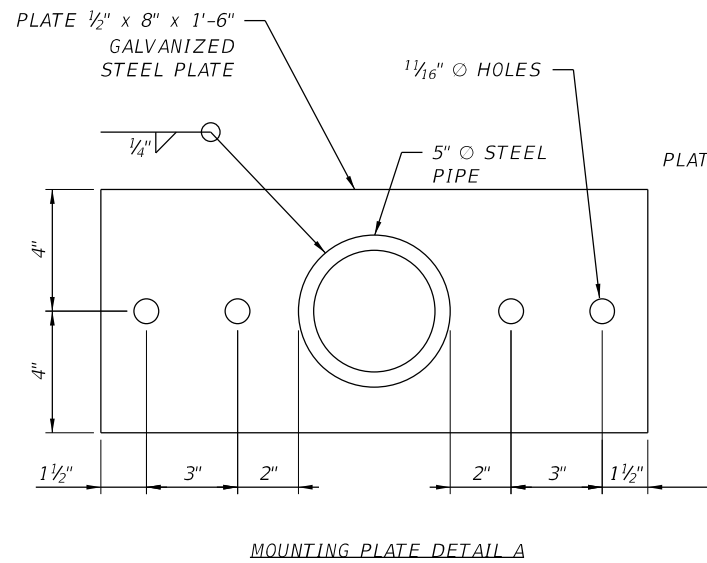
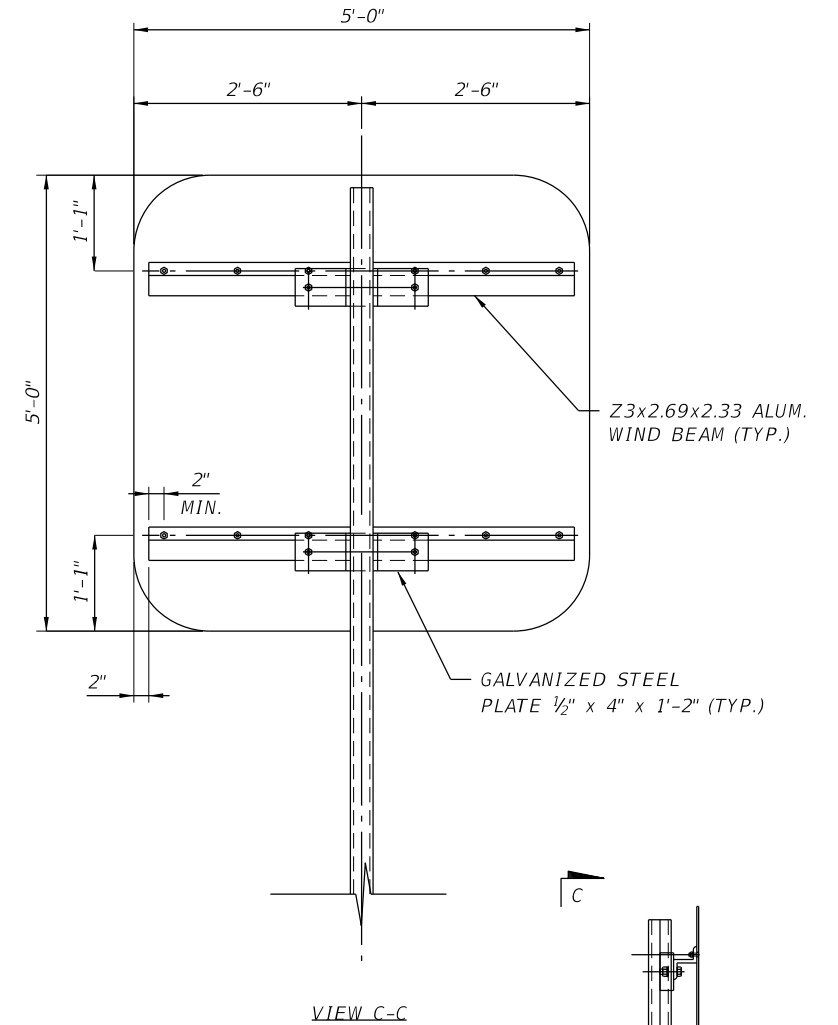
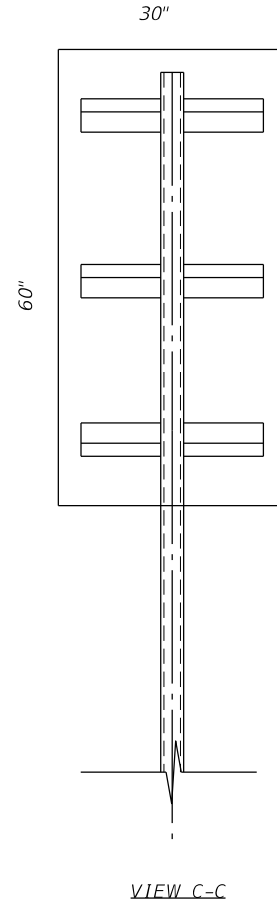
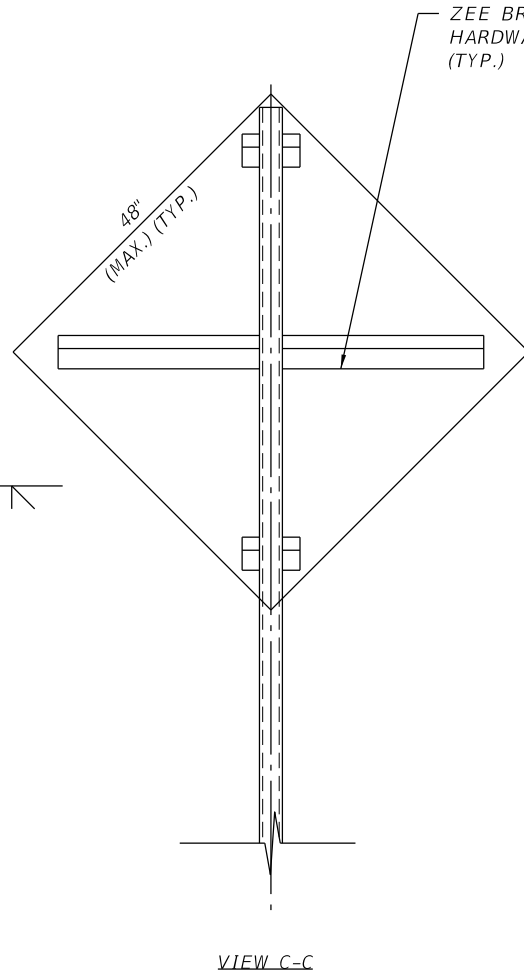
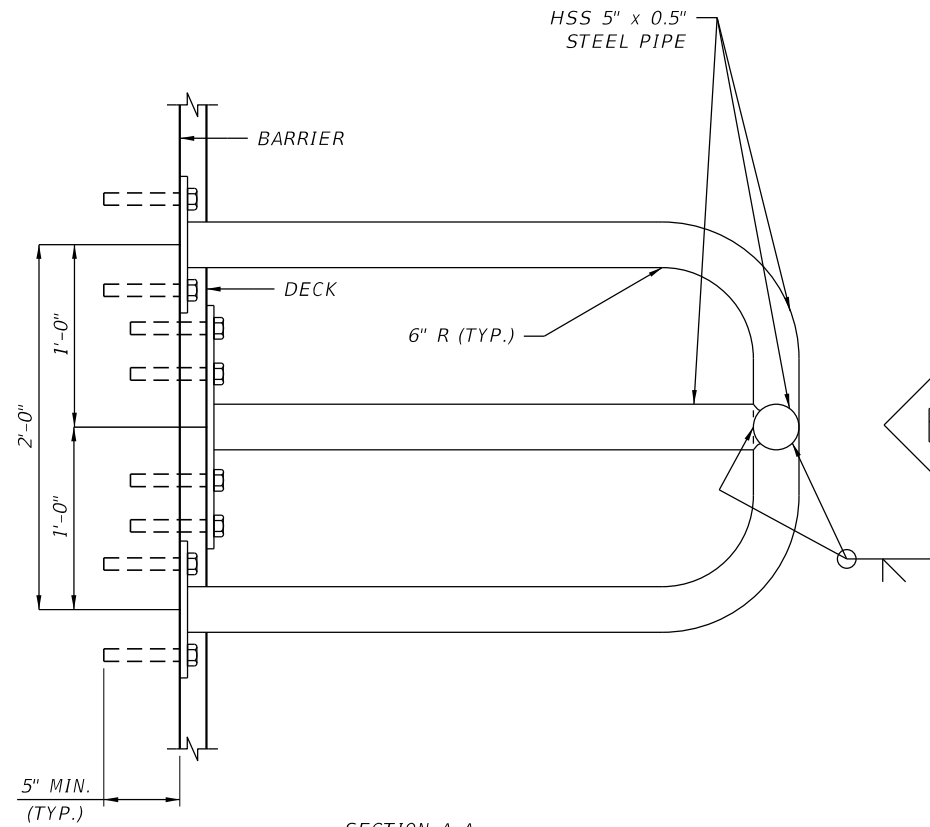
NOTES TO CONSULTANT:

1. THE CONSULTANT SHALL PROVIDE VERIFICATION THAT EXISTING BRIDGES AND SIGN STRUCTURES CAN SAFELY ACCOMMODATE PROPOSED SIGNS. INCLUDE DOCUMENTATION WITH THE 90% PLANS SUBMITTAL.
2. THE SIZES ARE PRELIMINARY. CONSULTANT SHALL VERIFY ALL DATA AND SIGN AND SEAL SHEET.
3. THE SAME CONFIGURATION SHALL BE USED WHENEVER POSSIBLE IF PROJECT NECESSITATES MOUNTING SIGNS TO THE BACK OF WALLS (SOUND, MSE, ETC.). THE CONSULTANT SHALL PROVIDE DESIGN(S) IN A COMPARABLE LEVEL OF DETAIL AS SHOWN IN THESE BRIDGE MOUNTED CONCEPTUAL SHEETS.
4. CONSULTANT SHALL REVISE NOTE 1 TO INCLUDE APPLICABLE FDOT STRUCTURES MANUAL EDITION.
5. CONSULTANT TO REMOVE THIS BOX AND NOTES IN IT PRIOR TO PRINTING FOR PARTICULAR PROJECT.



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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	BARRIER MOUNTED SIGN DETAILS (1 OF 2)		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								
					ROAD NO.	PROJECT NO.				56	

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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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	BARRIER MOUNTED SIGN DETAILS (2 OF 2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						ROAD NO.
									57

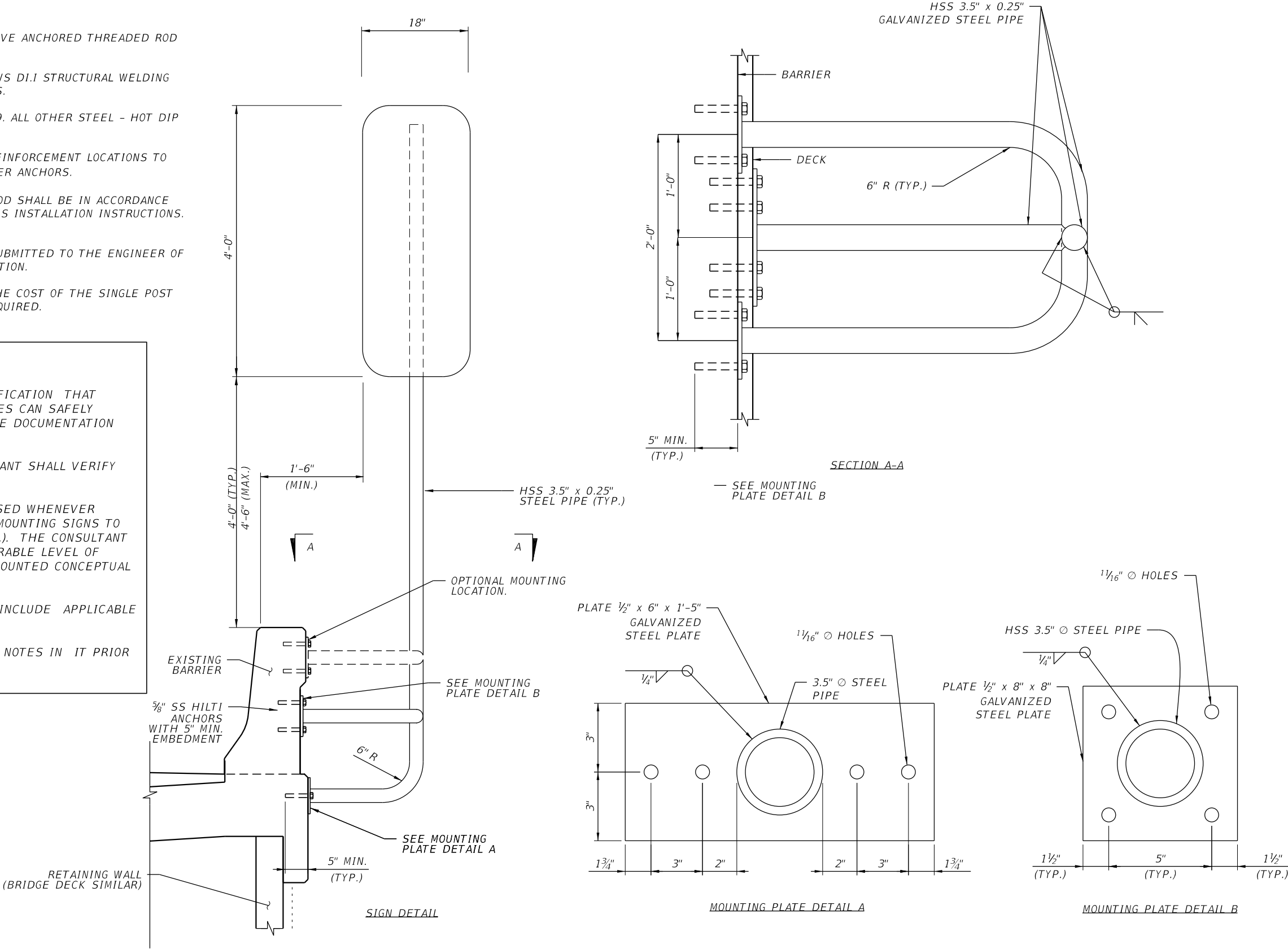
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NOTES:

1. HOLLOW STRUCTURAL STEEL SECTIONS SHALL CONFORM TO ASTM A500, GRADE B (FY= 42 KSI).
2. STEEL PLATES SHALL CONFORM TO ASTM A36.
3. ALL ANCHORS SHALL BE 5/8" DIAMETER A36 ADHESIVE ANCHORED THREADED ROD WITH WASHER AND SELF-LOCKING NUT.
4. WELDING SHALL CONFORM TO LATEST EDITION OF AWS D1.1 STRUCTURAL WELDING CODE. ALL HSS WELDS TO BE ALL AROUND SEAL WELDS.
5. COATINGS: BOLTS, NUTS, AND WASHER - ASTM F2329. ALL OTHER STEEL - HOT DIP GALVANIZED.
6. THE CONTRACTOR SHALL FIELD VERIFY EXISTING REINFORCEMENT LOCATIONS TO MISS THE REBAR WHILE DRILLING FOR THE 5/8" DIAMETER ANCHORS.
7. THE INSTALLATION OF THE ADHESIVE THREADED ROD SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 416 AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. USE HSHV ADHESIVE ON APL.
8. SHOP DRAWINGS FOR THIS STRUCTURE SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
7. PAYMENT FOR THIS ITEM SHALL BE INCLUDED IN THE COST OF THE SINGLE POST SIGN ASSEMBLY. SEE SIGNING PLANS FOR QUANTITY REQUIRED.

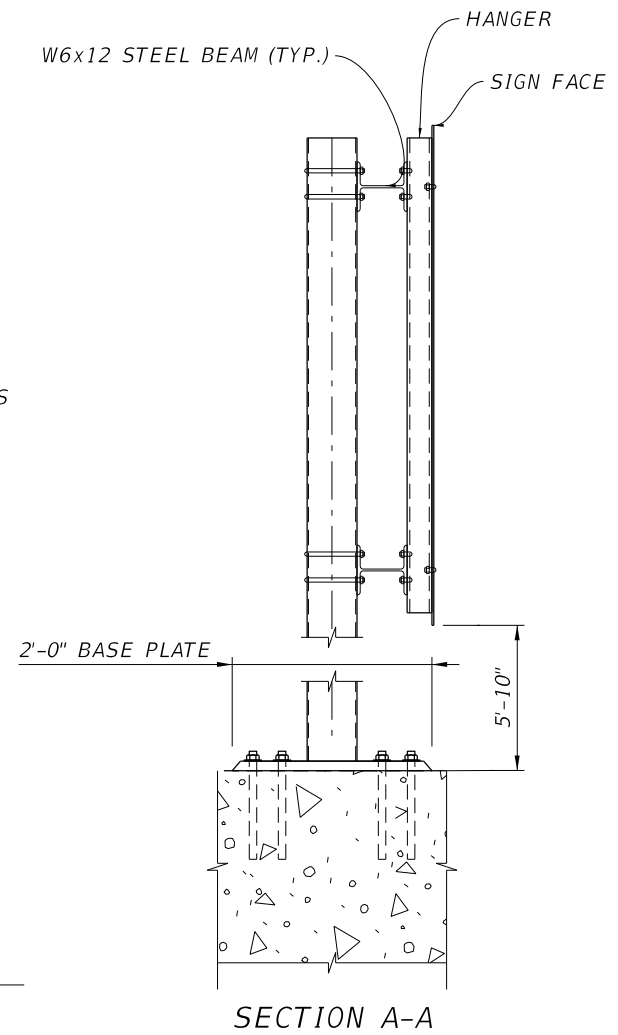
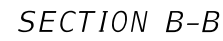
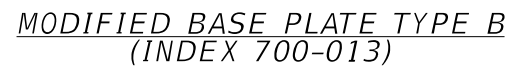
NOTES TO CONSULTANT:

1. THE CONSULTANT SHALL PROVIDE VERIFICATION THAT EXISTING BRIDGES AND SIGN STRUCTURES CAN SAFELY ACCOMMODATE PROPOSED SIGNS. INCLUDE DOCUMENTATION WITH THE 90% PLANS SUBMITTAL.
2. THE SIZES ARE PRELIMINARY. CONSULTANT SHALL VERIFY ALL DATA AND SIGN AND SEAL SHEET.
3. THE SAME CONFIGURATION SHALL BE USED WHENEVER POSSIBLE IF PROJECT NECESSITATES MOUNTING SIGNS TO THE BACK OF WALLS (SOUND, MSE, ETC.). THE CONSULTANT SHALL PROVIDE DESIGN(S) IN A COMPARABLE LEVEL OF DETAIL AS SHOWN IN THESE BRIDGE MOUNTED CONCEPTUAL SHEETS.
4. CONSULTANT SHALL REVISE NOTE 1 TO INCLUDE APPLICABLE FDOT STRUCTURES MANUAL EDITION.
5. CONSULTANT TO REMOVE THIS BOX AND NOTES IN IT PRIOR TO PRINTING FOR PARTICULAR PROJECT.



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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	BRIDGE AND WALL MOUNT MILE POST DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
									58

1. STEEL PIPE POST SHALL BE API-5L-X42 (42 KSI YIELD) GRADE B.
2. STEEL PLATE SHALL BE ASTM A709 GRADE 36.
3. EACH 1" \varnothing ADHESIVE ANCHOR BOLT SHALL HAVE A MINIMUM ALLOWABLE LOAD CAPACITY OF 6 KIPS IN TENSION AND 1 KIP IN SHEAR. SEE INDEX 700-013 FOR MORE INFORMATION. ADHESIVE ANCHOR BONDING MATERIAL PER SPECIFICATIONS 937 TYPE HV ADHESIVE.
4. FOR GENERAL NOTES, MATERIALS, SPECIFICATIONS AND ADDITIONAL DETAILS, WORK THIS SHEET WITH STANDARD PLANS INDEX NOS. 700-010, 700-013 AND 700-020 EXCEPT AS MODIFIED IN THIS SHEET.
5. SUBMIT SHOP DRAWINGS TO THE EOR FOR APPROVAL.
6. THE COST OF MATERIALS, FABRICATION AND INSTALLATION OF THE SIGN SUPPORT STRUCTURE SHALL BE INCLUDED IN THE COST OF THE SIGN.
7. GALVANIZED U-BOLTS, NUTS AND WASHER:
 - A. U-BOLTS: ASTM A449.
 - B. HEX NUTS: ASTM A563 LOCK NUTS.
 - C. PLATE WASHER: ASTM A36 OR ASTM 709 GRADE 36 OR 50.
8. WELDED MATERIAL: E70XX.
9. GALVANIZED ANCHOR RODS, NUTS AND WASHERS:
 - A. ANCHOR ROD: ASTM F1554 GRADE 55 FULLY THREADED.
 - B. NUTS: ASTM A563 HEAVY HEX LOCKING.
 - C. WASHERS: ASTM F436.
10. SNAP-IN POST CAP: UV AND WEATHER RESISTANCE GLASS, FILLED POLYESTER CAP.



BARRIER WALL MOUNTED SIGN LOCATION	
SIGN	STATION (¢ CONST. SR XXX)
E5-1a	XXX+XX

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	<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	BRIDGE AND WALL MOUNT EXIT GORE SIGN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					

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NOTES TO CONSULTANT:

1.

CFX LOGO AND CROSSROAD STREET NAME PANELS SHALL BE DESIGNED BY THE CONTRACTOR.

2.

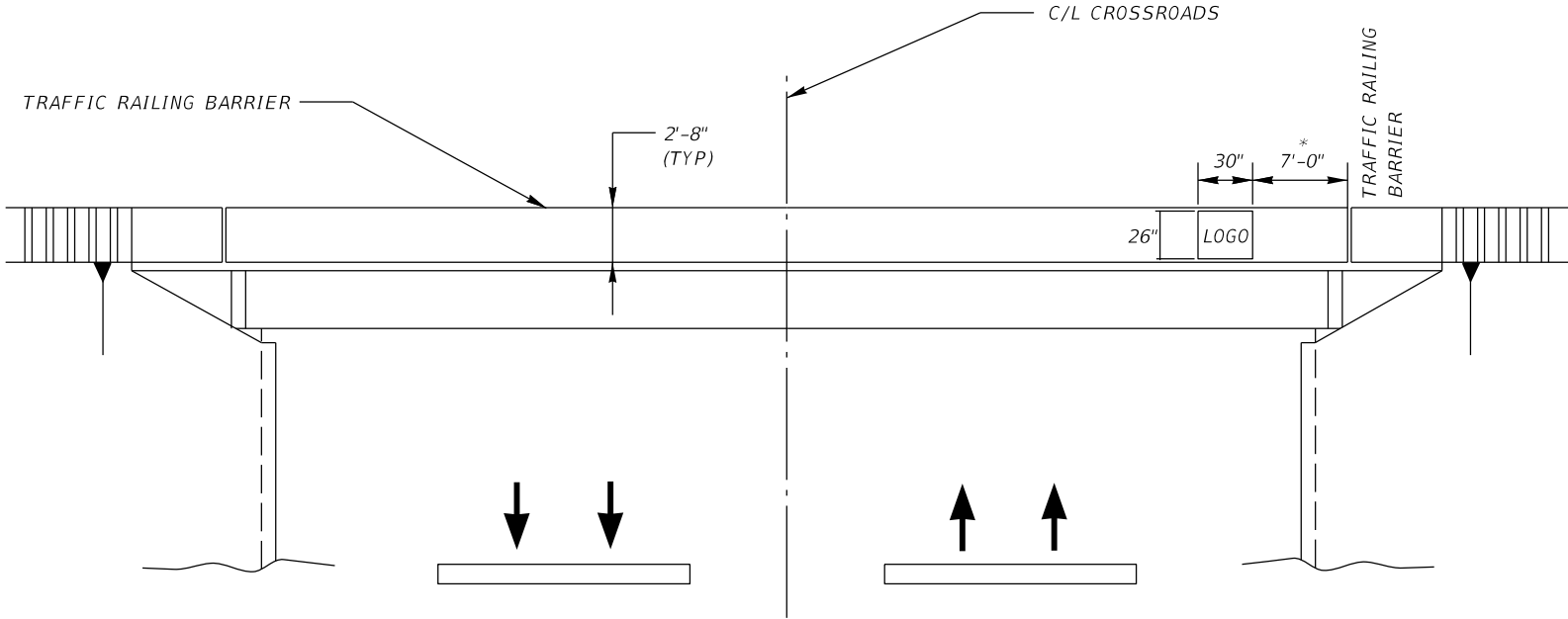
IF BRIDGE MOUNTED LOGO (L-4) IS THE ONLY CFX LOGO TO BE INSTALLED WITHIN PROJECT LIMITS, THE DETAIL OF LOGO L-4 AND APPLICABLE NOTES SHALL BE SHOWN ON THIS SHEET.

3.

BRIDGE MOUNTED LOGO (L-4) IS TO BE INSTALLED ON OVERPASS BRIDGES ONLY. NOT TO BE USED ON BRIDGES WHERE AN INTERCHANGE EXISTS.

4.

DELETE BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.



* ADJUST DIMENSIONS AS NEEDED TO ENSURE LOGO SIGN IS NOT PLACED OVER TRAFFIC LANES AND/OR SHOULDERS.

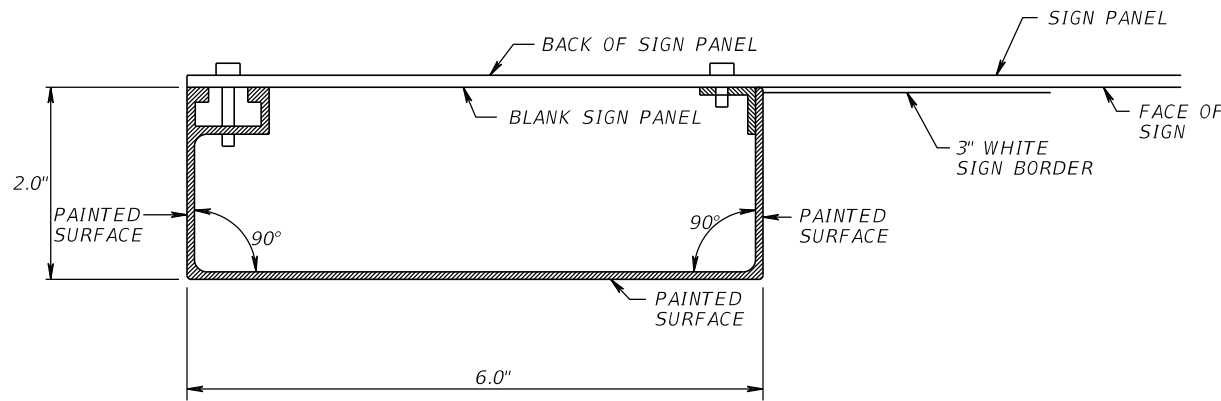
GENERAL NOTES

1. LOGO (L-4) SHALL BE USED AT ALL BRIDGE MOUNTING LOCATIONS.
2. PANEL SHALL BE MOUNTED FLUSH WITH BARRIER. CONTRACTOR SHALL BE RESPONSIBLE FOR MOUNTING AND SHALL SUBMIT SHOP DRAWINGS TO THE SIGNING AND PAVEMENT MARKING PLANS EOR AND CFX FOR APPROVAL PRIOR TO PANEL INSTALLATIONS.
3. SIGN PANEL TO BE EVENLY SPACED VERTICALLY WITHIN 2'-8" (TYP.) TRAFFIC RAILING BARRIER.
4. CONTRACTOR SHALL UTILIZE TRAFFIC CONTROL REQUIREMENTS OF INDEX 611 WHILE INSTALLING SIGNS. NO TRAVEL LANES ARE PERMITTED TO BE CLOSED. ANY APPROVAL NECESSARY TO WORK IN RIGHT-OF-WAY OTHER THAN OWNED BY CFX SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. LOGO INSTALLATION TO BE PAID PER EACH UNDER ITEM NO. 700-4-140

CROSS ROAD	FACING DIRECTION

CFX LOGO (L-4)
BRIDGE MOUNTING LOCATIONS
(CROSSROADS)

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SIGN PANEL FRAME EXTRUSION DETAIL (TYP.)
SECTION B-B

BRIDGE MOUNTED SIGNS

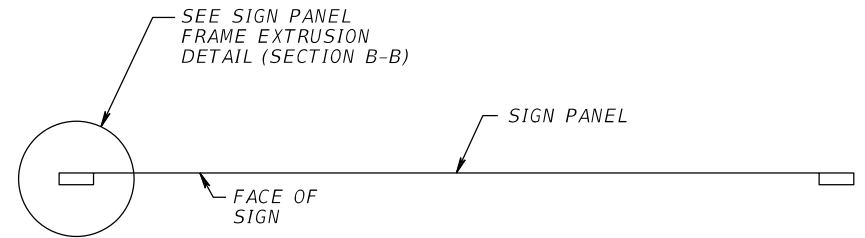
PRIOR TO FABRICATION OF THE BRIDGE MOUNTED SIGNS, THE SIGN FRAME CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND A SAMPLE OF THE FRAME MATERIAL, AND DETAILS FOR FABRICATION AND ATTACHMENT OF THE FRAME TO THE SIGN PANEL. THE FRAME SHALL BE A LIGHTWEIGHT METAL FRAME AND NOT WOODEN. THE FRAME SHALL BE PAINTED BLACK PER THE SPECIFICATIONS. ALL COSTS SHALL BE INCIDENTAL TO THE DESIGN AND MANUFACTURE OF THE SIGN.

THE SIGN SHALL CONFORM TO AASHTO REQUIREMENTS FOR SIGN STRUCTURES AND LUMINAIRES.

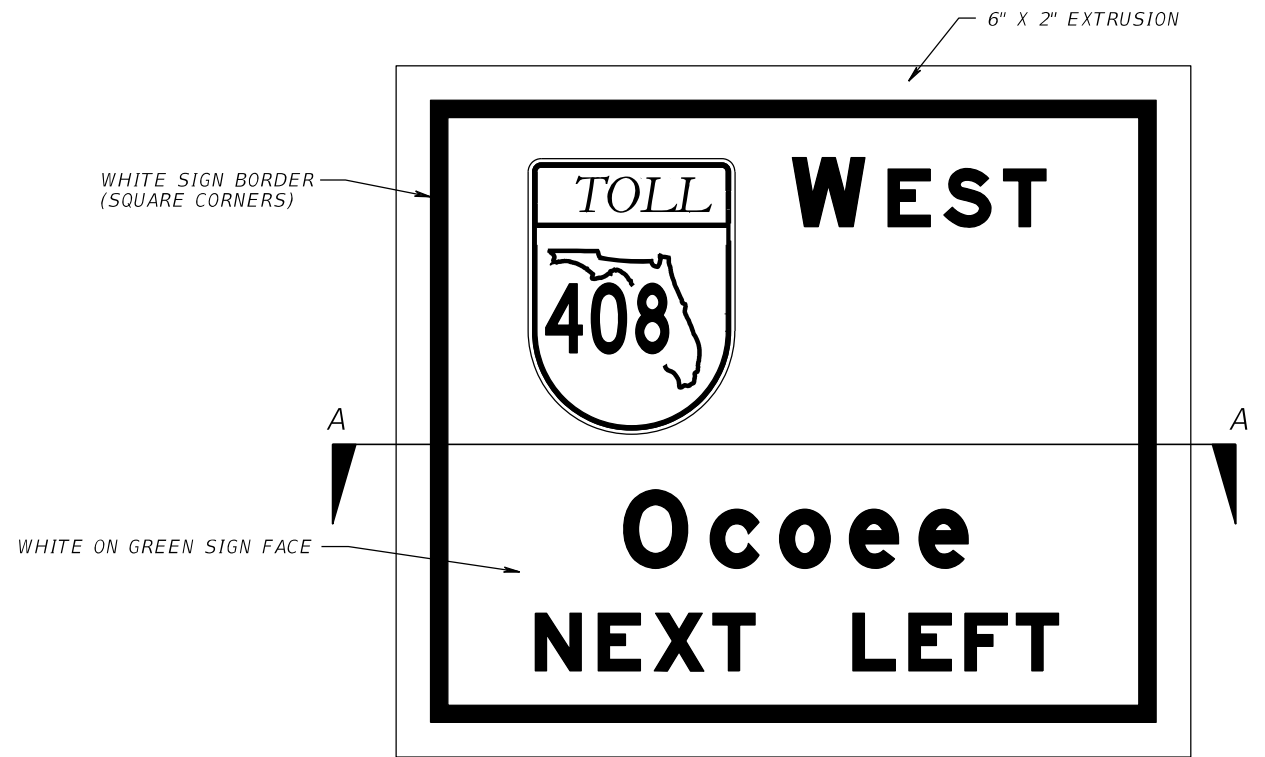
THE SIGN SHALL CONFORM TO GEOMETRY SHOWN HOWEVER DETAILING MAY BE DIFFERENT.

NOTES TO CONSULTANT:

1. THIS DETAIL IS FOR USE ONLY ON SR 408 CROSSROAD BRIDGE MOUNTED GUIDE SIGNS FROM KIRKMAN ROAD TO CHICKASAW TRAIL.
2. DELETE THIS BOX AND NOTES PRIOR TO INCLUDING IN PLANS.



TOP VIEW
SECTION A-A

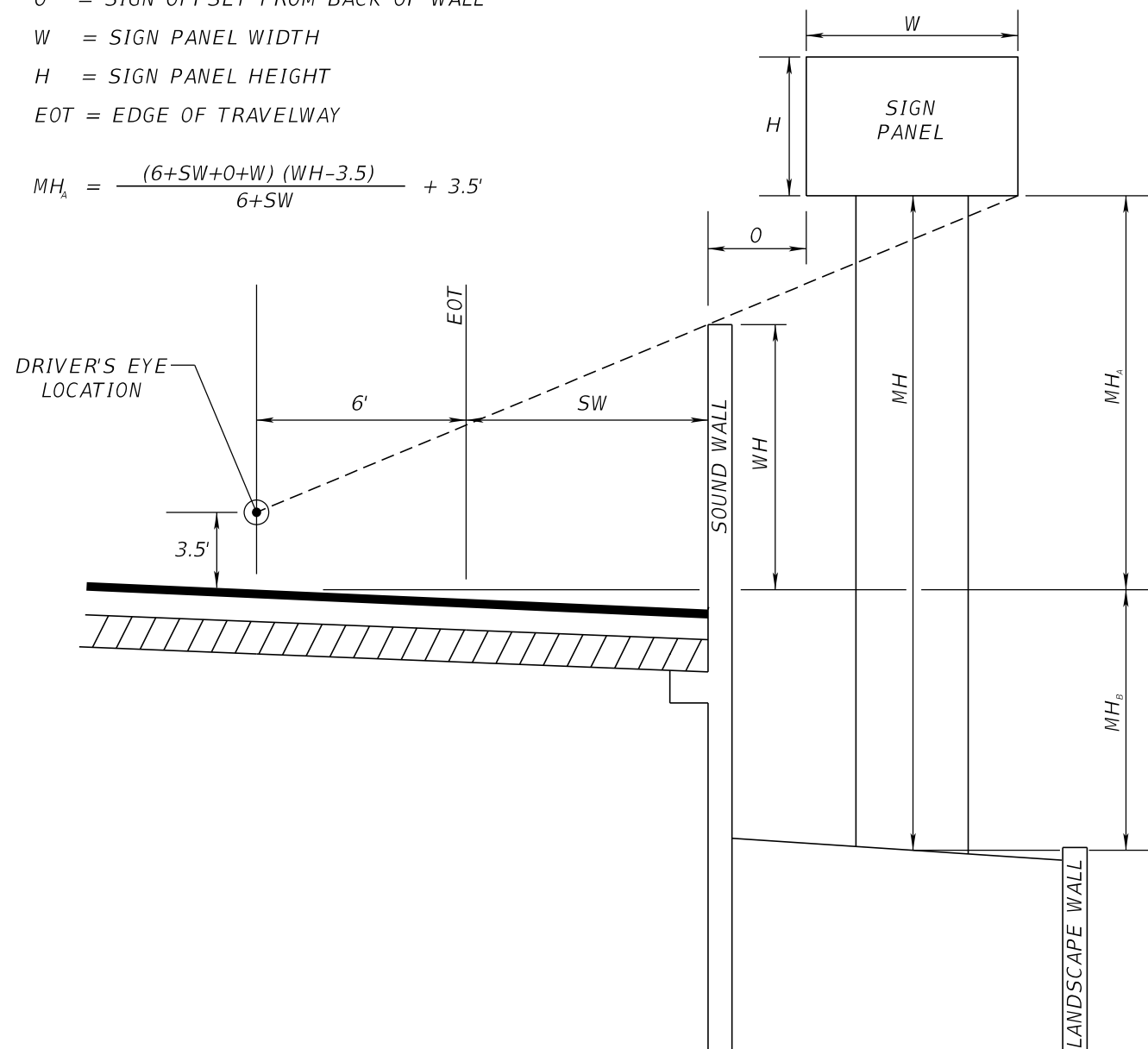


FRONT VIEW

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	BRIDGE MOUNTED SIGN FRAME DETAIL		SHEET NO. 61
DATE	DESCRIPTION	DATE	DESCRIPTION							
					ROAD NO.	PROJECT NO.				

MH = SIGN MOUNTING HEIGHT
 MH_A = MOUNTING HEIGHT ABOVE DRIVER LOCATION
 MH_B = MOUNTING HEIGHT BELOW DRIVER LOCATION
 SW = SHOULDER WIDTH
 WW = WALL WIDTH
 WH = WALL HEIGHT *
 O = SIGN OFFSET FROM BACK OF WALL
 W = SIGN PANEL WIDTH
 H = SIGN PANEL HEIGHT
 EOT = EDGE OF TRAVELWAY

$$MH_A = \frac{(6+SW+0+W)(WH-3.5)}{6+SW} + 3.5'$$



DETAIL A
PROVIDES VISIBILITY 800'
IN ADVANCE OF SIGN
N.T.S

MH = SIGN MOUNTING HEIGHT

MH_A = MOUNTING HEIGHT ABOVE DRIVER LOCATION

SW = SHOULDER WIDTH

WW = WALL WIDTH

*WH = WALL HEIGHT **

O = SIGN OFFSET FROM BACK OF WALL

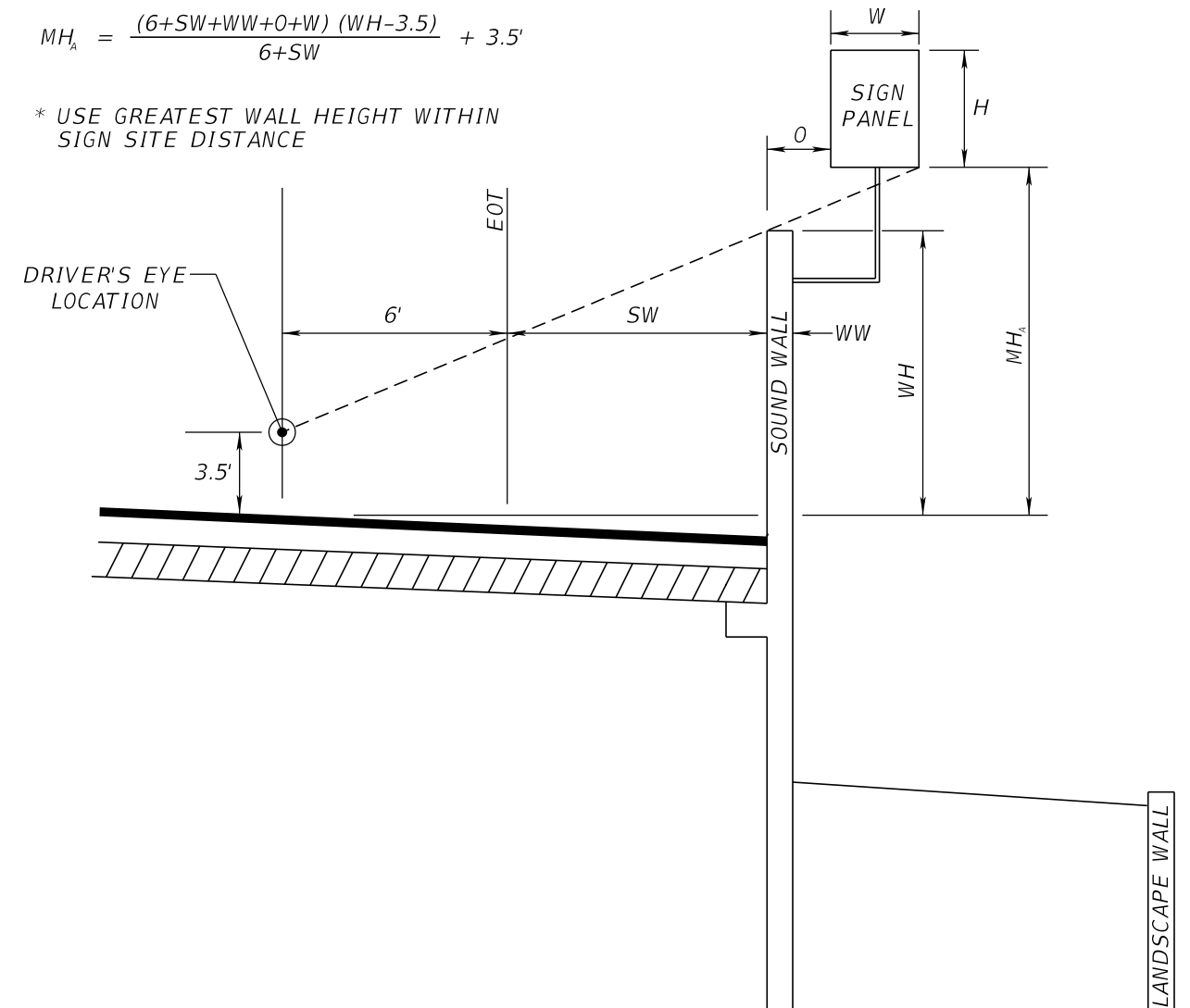
W = SIGN PANEL WIDTH (5' MAX)

H = SIGN PANEL HEIGHT (5' MAX)

EOT = EDGE OF TRAVELWAY


$$MH_A = \frac{(6+SW+WW+0+W)(WH-3.5)}{6+SW} + 3.5'$$

* USE GREATEST WALL HEIGHT WITHIN
SIGN SITE DISTANCE



DETAIL B
PROVIDES VISIBILITY 500'
IN ADVANCE OF SIGN
N.T.S

1. DETAILS A AND B ARE ONLY FOR USE THROUGH ROADWAY SECTIONS HAVING A CONSTANT GRADE AND NO CREST VERTICAL CURVES.
2. DETAILS A AND B ARE SUGGESTED METHODS ONLY. THE EOR IS FULLY RESPONSIBLE FOR PROVIDING HEIGHTS SUFFICIENT FOR CLEAR PANEL VISIBILITY IN ALL GEOMETRIC CONDITIONS.
3. IN CASE OF VERTICAL CREST CURVES, ENGINEER MUST VERIFY SIGHT LINES BASED ON LENGTH OF CURVE AND DIFFERENCE IN GRADES.

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			<p><i>METHOD FOR DETERMINING SIGN HEIGHT BEHIND WALLS</i></p>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			



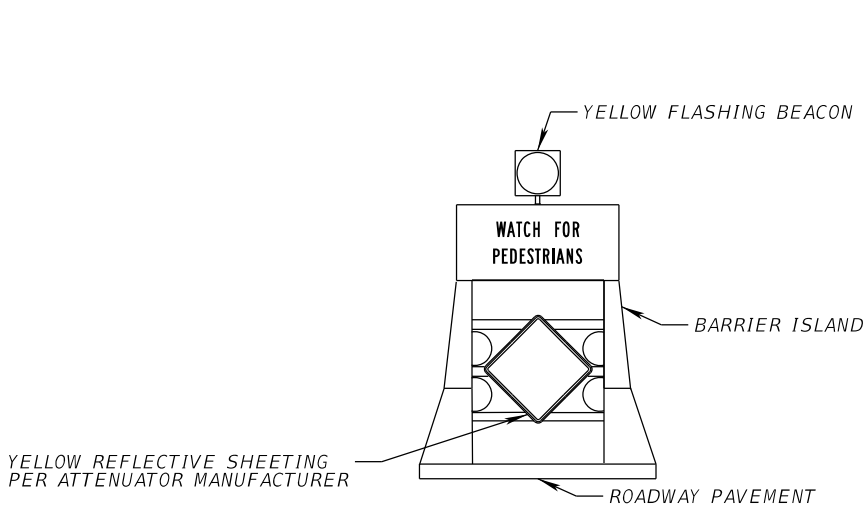
WATCH FOR PEDESTRIANS



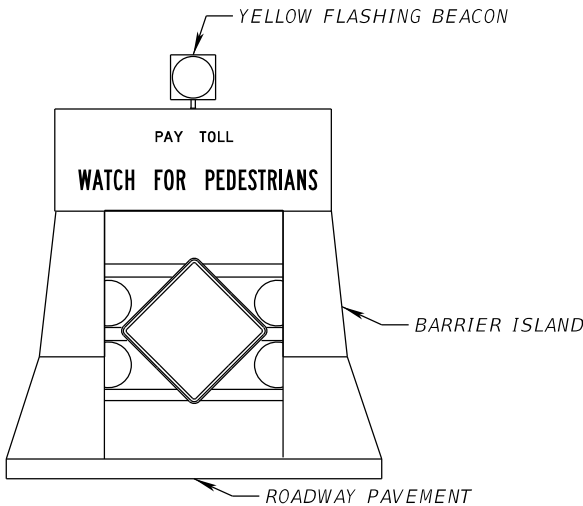
3. DELETE THIS BOX WITH NOTES PRIOR TO INCLUDING SHEET IN PLANS.

54

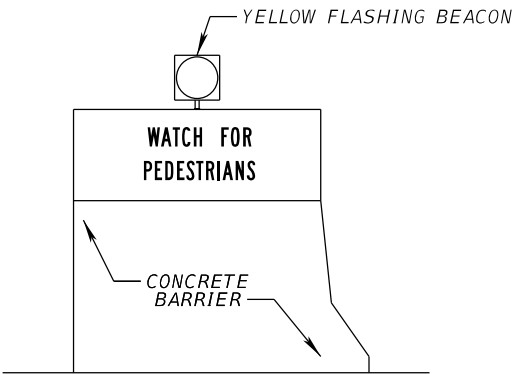
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SIGNING FOR 3' RAMP ISLAND GATORHEAD
AND IMPACT ATTENUATOR
N.T.S.



SIGNING FOR 6' (MIN.) MAINLINE ISLAND GATORHEAD
AND IMPACT ATTENUATOR
N.T.S.

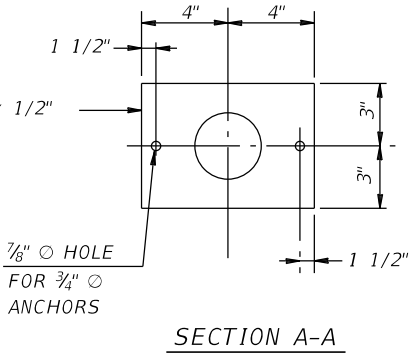
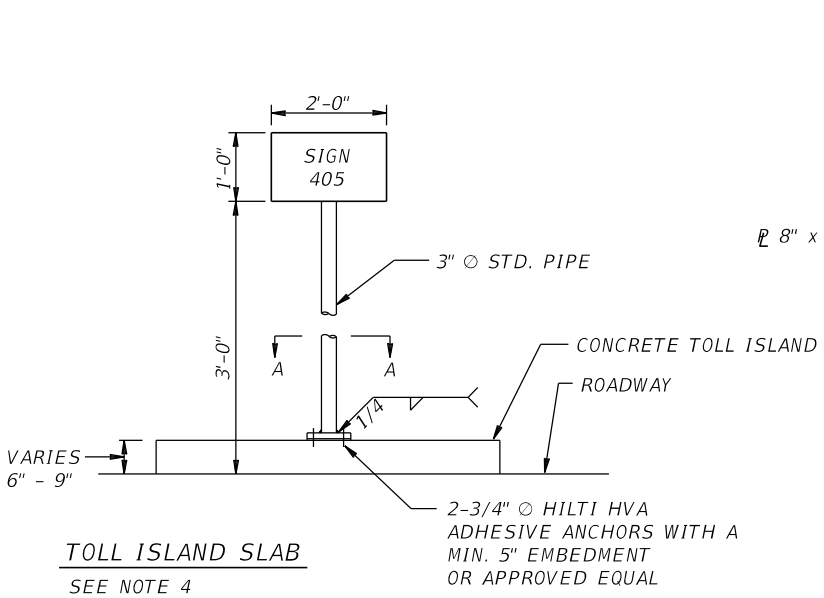
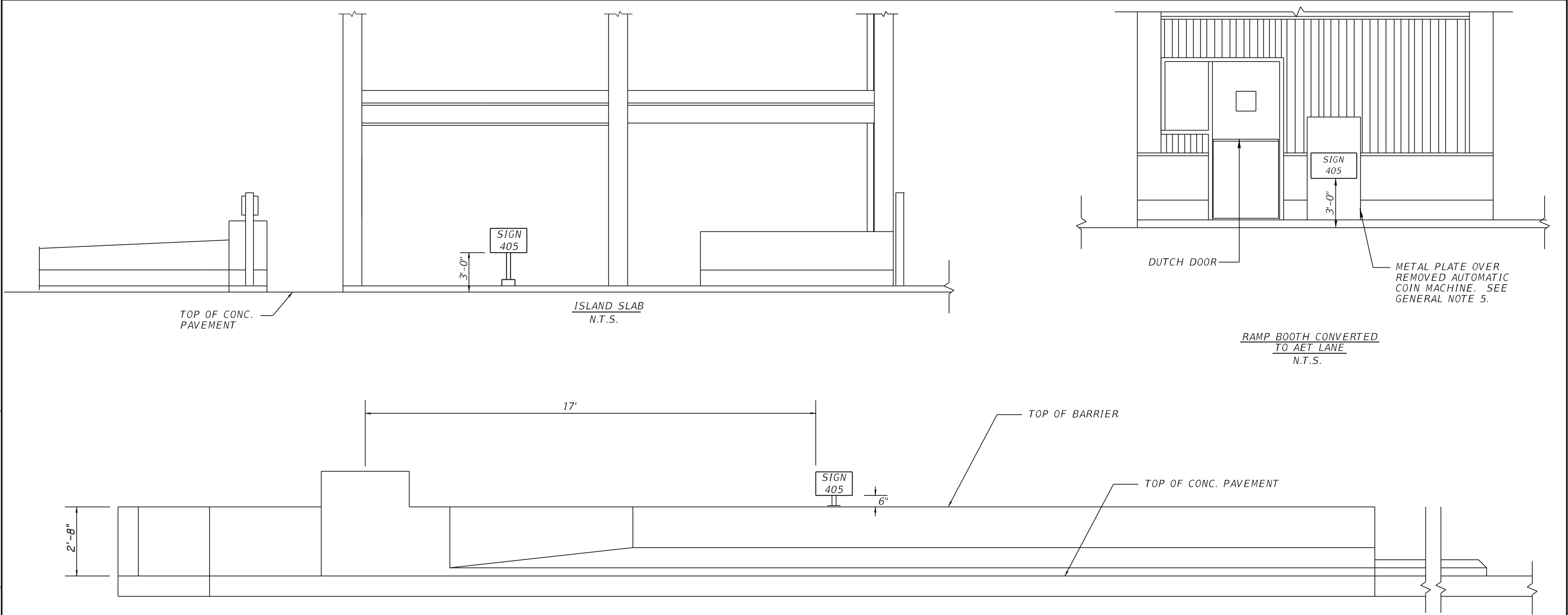


SIGNING FOR 4'-7" (+/-)
RAMP ISLAND GATORHEAD
N.T.S.

- NOTES:
- 1. IN ACCORDANCE WITH FDOT STANDARD PLANS 700-010, THE USE OF NYLON WASHERS IS REQUIRED UNDER ALL BOLT HEADS.

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		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	INTERIOR PLAZA SIGNING MAINLINE AND RAMP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO.	PROJECT NO.			65

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SIGN 405 CONNECTIONS TO CONCRETE TOLL ISLANDS

CONNECTION NOTES:

- SIGN STRUCTURE MATERIALS SHALL BE AS FOLLOWS:
PIPE - ASTM-A53 GRADE B
PLATE - ASTM-A36
BOLTS - ASTM-A307
- ALL STEEL ITEMS SHALL BE GALVANIZED AS FOLLOWS:
PLATE & PIPE - ASTM-A123
BOLTS, NUTS, & WASHERS - ASTM-A153 CLASS C OR D
- IN ACCORDANCE WITH FDOT STANDARD PLANS 700-010, THE USE OF NYLON WASHERS IS REQUIRED UNDER ALL BOLT HEADS.

GENERAL NOTES:

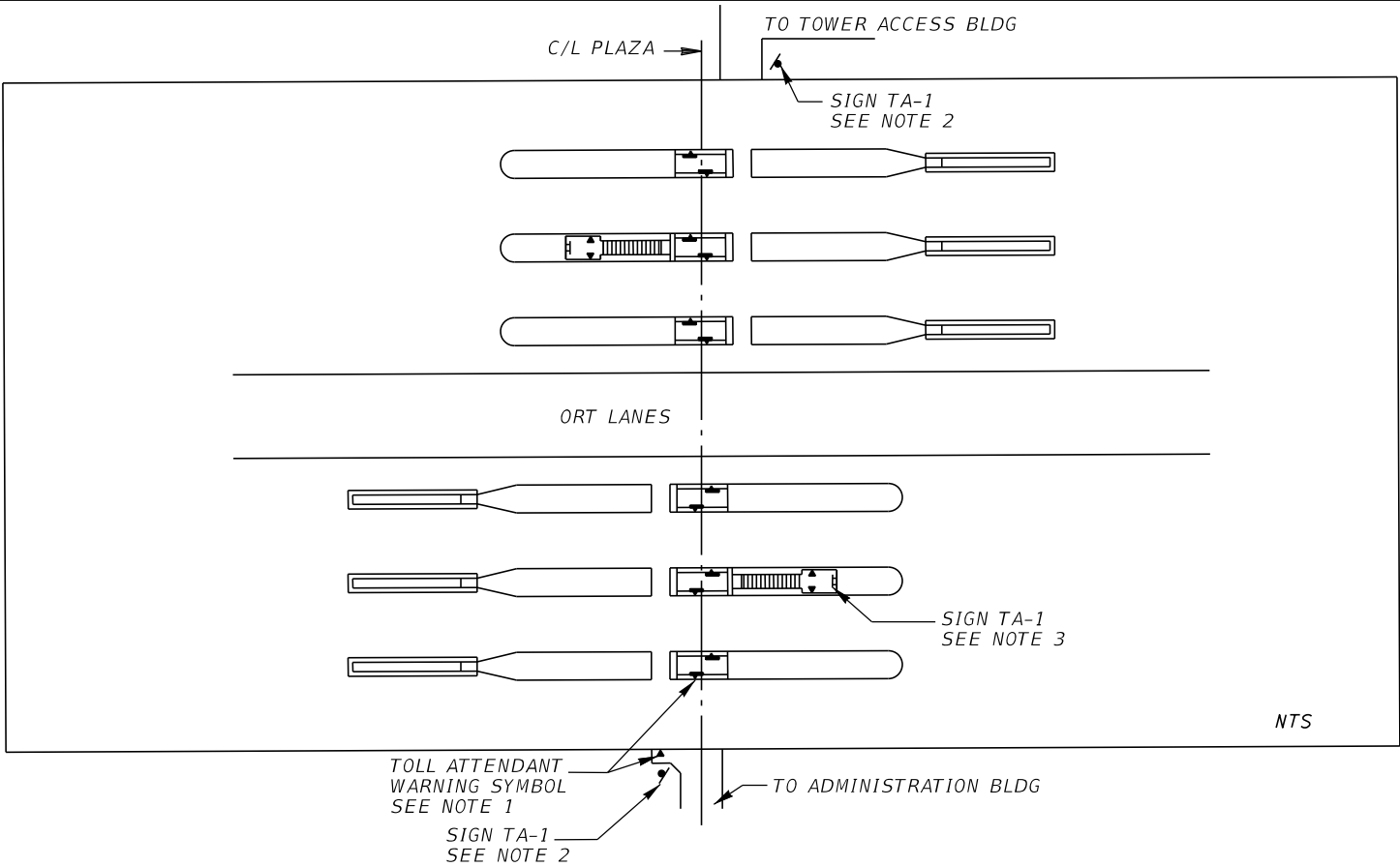
- SIGN 405 TO BE MOUNTED IN DEDICATED AET LANE
- SIGN 405 TO BE MOUNTED ON A SINGLE POST ATTACHED TO TOP OF ISLAND SLAB OR BARRIER, AND AT ANGLE THAT FACES ONCOMING VEHICLES.
- HORIZONTAL CLEARANCE SHALL BE 1'-6" FROM FACE OF CURB OR CURB LINE TO FACE OF SIGN.
- HARDWARE SPECIFIED IN THE CONNECTION NOTES SHALL APPLY WHEN THE ASSEMBLY IS INSTALLED ON EITHER AN ISLAND SLAB OR BARRIER ISLAND.
- SIGN SHALL BE HORIZONTALLY CENTERED WITHIN METAL PLATE.

**DO NOT STOP
PROCEED AHEAD**

SIGN 405

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	INTERIOR PLAZA SIGNING MAINLINE AND RAMP		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.					
										66	

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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									
	W	A	R	N	I	N	G																		
6.6	22.8							6.6															22.8	4D	
	A	L	L		V	E	H	I	C	L	E	S													
9.4	3.9			3	10.2								9.5											17.1	2C
	D	O		N	O	T		S	T	O	P														
9	2.7		3.0	4			3	5.3				9											18	2C	
	P	R	O	C	E	E	D		W	I	T	H		C	A	U	T	I	O	N					
3.2	9.8							3	4.8					3	9							3.2	29.6	2C	

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

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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	TOLL ATTENDANT SIGNING		SHEET NO. 67
DATE	DESCRIPTION	DATE	DESCRIPTION							

DATE	DESCRIPTION

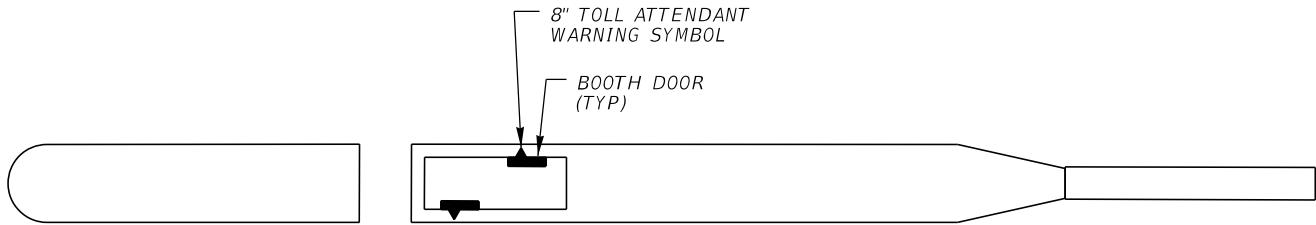
GENERAL NOTES:

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:

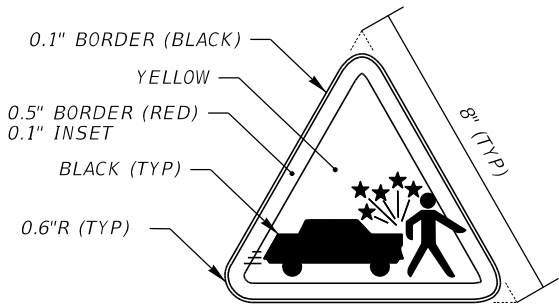
1. SIGN TA-1 AND TOLL ATTENDANT WARNING SYMBOLS ARE TO BE INCLUDED IN THE TOLL PLAZA PLANS UNLESS CFX DIRECTS OTHERWISE. PAYMENT IS TO BE INCLUDED IN THE LUMP SUM FOR THE TOLL PLAZA.
2. QUANTITIES TABLE MAY BE INCLUDED FOR BID PURPOSES ONLY.
3. PROVIDE PROJECT SPECIFIC CROSS REFERENCES IN DETAILS BELOW.
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			



TYPICAL ISLAND LOCATIONS FOR
TOLL ATTENDANT WARNING SYMBOLS

SEE GENERAL NOTE 1
NTS



FOR INFORMATION ONLY -- SHOP DRAWINGS ARE REQUIRED

TYPICAL TOLL ATTENDANT WARNING SYMBOL

SEE GENERAL NOTE 1
NTS

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SIGN NUMBER	401
QUANTITY	
WIDTH	3'-0" (36")
HEIGHT	0'-7" (7")
BORDER WIDTH	0.5"
BORDER RADII	1"
BORDER INSET	N/A
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Black
SHEETING	DG3
NOTES:	

MOUNTING: GROUND MOUNT

FOR USE ON MAINLINE TOLL PLAZA ISLANDS

COPY		P	A	Y		T	O	L	L												L
SPACE	5.8		8.1		6		10.3		5.8												24.4
COPY																					
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SIGN NUMBER	402
QUANTITY	
WIDTH	4'-1" (49")
HEIGHT	0'-7" (7")
BORDER WIDTH	0.5"
BORDER RADII	1"
BORDER INSET	N/A
BACKGROUND COLOR	Yellow
LEGEND & BORDER COLOR	Black
SHEETING	DG3
NOTES:	

MOUNTING: GROUND MOUNT

FABRICATOR TO REDUCE INTERLETTER SPACING AS NEEDED TO FIT.

COPY		W	A	T	C	H		F	O	R											L
SPACE	1.8			10.9		3.5		5.9		3.5											
COPY	P	E	D	E	S	T	R	I	A	N	S										L
SPACE					21.7							1.7									45.5
COPY																					
SPACE																					
COPY																					
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NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

USE: MAINLINE AND RAMP - INTERIOR TOLL PLAZA SIGNING

SIGN NUMBER	403
QUANTITY	
WIDTH	2'-6" (30")
HEIGHT	1'-3" (15")
BORDER WIDTH	0.5"
BORDER RADII	1"
BORDER INSET	N/A
BACKGROUND COLOR	Yellow
LEGEND & BORDER COLOR	Black
SHEETING	DG3
NOTES:	

MOUNTING: GROUND MOUNT

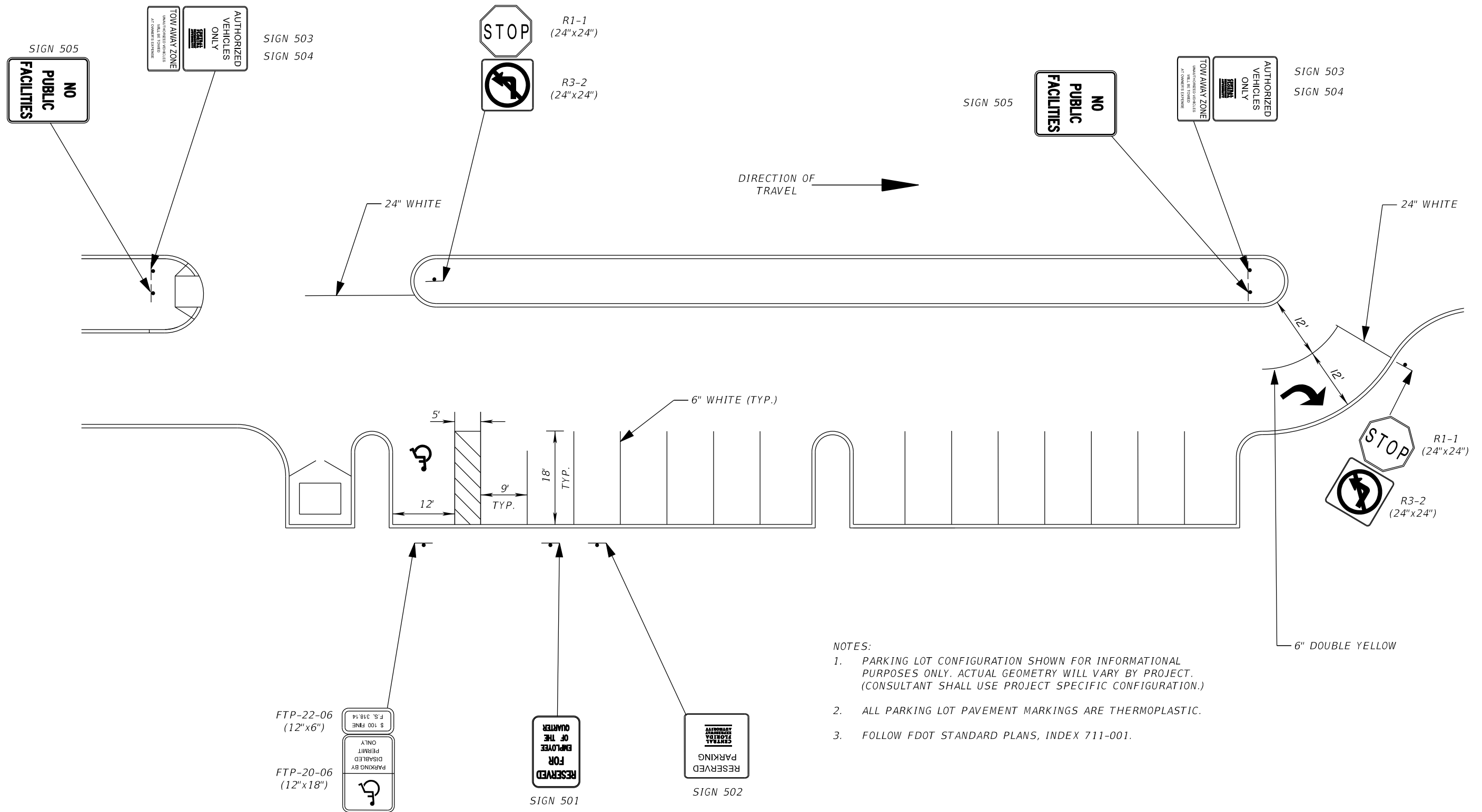
NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

COPY		W	A	T	C	H		F	O	R											L
SPACE	4.1			11.4		4		6.3		4.2											21.7
COPY		P	E	D	E	S	T	R	I	A	N	S									L
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<table><tr><td>SIGN NUMBER</td><td>404</td></tr><tr><td>QUANTITY</td><td></td></tr><tr><td>WIDTH</td><td>1'-6" (18")</td></tr><tr><td>HEIGHT</td><td>1'-0" (12")</td></tr><tr><td>BORDER WIDTH</td><td>0.625"</td></tr><tr><td>BORDER RADII</td><td>1.5"</td></tr><tr><td>BORDER INSET</td><td>0.375"</td></tr><tr><td>BACKGROUND COLOR</td><td>Red</td></tr><tr><td>LEGEND & BORDER COLOR</td><td>White</td></tr><tr><td>SHEETING</td><td>DG3</td></tr><tr><td colspan="2">NOTES: SIGNS SHALL BE FABRICATED USING 0.08 ALUMINUM. PLASTIC MATERIALS SHALL NOT BE ALLOWED. VHB TAPE SHALL BE USED WHEN INSTALLED ON COIN MACHINES OR TOLL BOOTHS.</td></tr></table>		SIGN NUMBER	404	QUANTITY		WIDTH	1'-6" (18")	HEIGHT	1'-0" (12")	BORDER WIDTH	0.625"	BORDER RADII	1.5"	BORDER INSET	0.375"	BACKGROUND COLOR	Red	LEGEND & BORDER COLOR	White	SHEETING	DG3	NOTES: SIGNS SHALL BE FABRICATED USING 0.08 ALUMINUM. PLASTIC MATERIALS SHALL NOT BE ALLOWED. VHB TAPE SHALL BE USED WHEN INSTALLED ON COIN MACHINES OR TOLL BOOTHS.		<p>MOUNTING: GROUND MOUNT</p> <div></div>		<p>USE: MAINLINE AND RAMP - INTERIOR TOLL PLAZA SIGNING CONTINUED</p>																																																																																																																																																																																														
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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		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	MAINLINE PLAZA PARKING LOT SIGNING AND MARKING		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.					
										70	

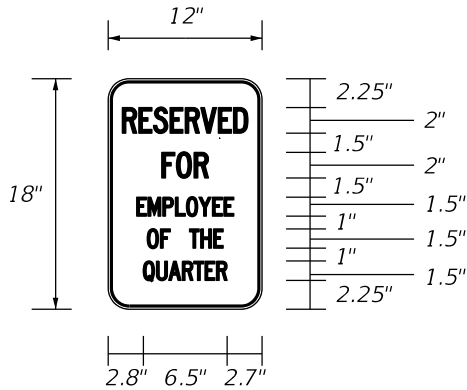
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SIGN NUMBER	501
QUANTITY	
WIDTH	1'-0" (12")
HEIGHT	1'-6" (18")
BORDER WIDTH	0.25"
BORDER RADII	1.5"
BORDER INSET	0.125"
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Black
SHEETING	DG3

NOTES:

SPACING REDUCED 50%.

MOUNTING: GROUND MOUNT



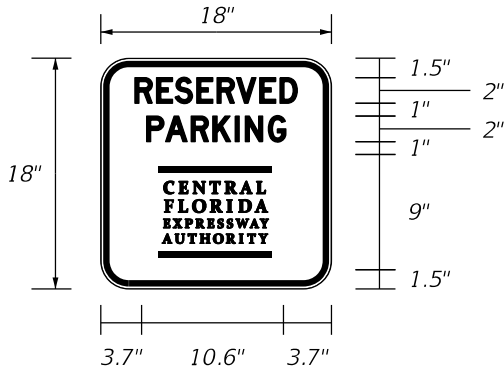
COPY		R	E	S	E	R	V	E	D												L
SPACE	1.1	9.8										1.1									9.8
COPY		F	O	R																	L
SPACE	4.2	3.6			4.2																3.6
COPY		E	M	P	L	O	Y	E	E												L
SPACE	2.1	7.8										2.1									7.8
COPY		O	F		T	H	E														L
SPACE	3	1.8		1.5	2.7			3													6
COPY		Q	U	A	R	T	E	R													L
SPACE	2.8	6.5								2.7											6.5


SIGN NUMBER	502
QUANTITY	
WIDTH	1'-6" (18")
HEIGHT	1'-6" (18")
BORDER WIDTH	0.5"
BORDER RADII	2"
BORDER INSET	0.125"
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Black
SHEETING	DG3

NOTES:

CFX LOGO L-1
SEE CFX LOGOS DETAIL SHEET

MOUNTING: GROUND MOUNT



COPY		R	E	S	E	R	V	E	D												L
SPACE	2.7	12.7										2.6									12.7
COPY		P	A	R	K	I	N	G													L
SPACE	3.6	10.9										3.5									10.9
COPY																					L
SPACE	3.7	10.6	3.7																		10.6
COPY																					L
SPACE																					L

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

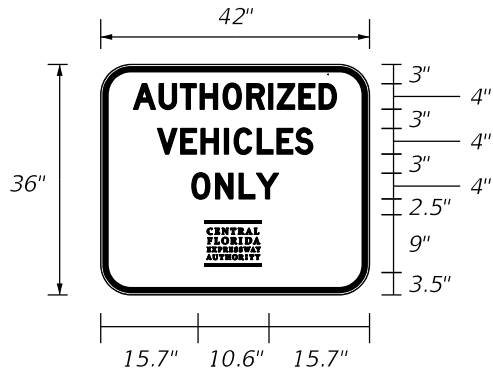
USE: MAINLINE TOLL PLAZA PARKING LOT SIGNING


SIGN NUMBER	503
QUANTITY	
WIDTH	3'-6" (42")
HEIGHT	3'-0" (36")
BORDER WIDTH	1"
BORDER RADII	4.5"
BORDER INSET	0.25"
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Black
SHEETING	DG3

NOTES:


CFX LOGO L-1
SEE CFX LOGOS DETAIL SHEET

MOUNTING: GROUND MOUNT



COPY		A	U	T	H	O	R	I	Z	E	D										L
SPACE	5.2	31.7										5.1									31.7
COPY		V	E	H	I	C	L	E	S												L
SPACE	8.9	24.3										8.8									24.3
COPY		O	N	L	Y																L
SPACE	14.2	13.6					14.2														13.6
COPY																					L
SPACE	15.7	10.6	15.7																		10.6

NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

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		GUIDE SIGN WORKSHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
								71

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SIGN NUMBER	504
QUANTITY	
WIDTH	3'-6" (42")
HEIGHT	1'-6" (18")
BORDER WIDTH	0.5"
BORDER RADII	2.25"
BORDER INSET	0.125"
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Red
SHEETING	DG3
NOTES:	

MOUNTING: GROUND MOUNT

COPY		T	O	W		A	W	A	Y		Z	O	N	E							L
SPACE	1.5		8.4		4		11.4		4		11.2				1.5						39
COPY		U	N	A	U	T	H	O	R	I	Z	E	D								
SPACE	6.2		16.3											3							
COPY	V	E	H	I	C	L	E	S													L
SPACE			10.3						6.2												29.6
COPY		W	I	L	L		B	E		T	O	W	E	D							L
SPACE	10.9		4.8		3		2.5		3		7				10.8						20.3
COPY		A	T		O	W	N	E	R	S		E	X	P	E	N	S	E			L
SPACE	7.8		2.4	3			8.6		3		9.5					7.7					26.5

USE: MAINLINE TOLL PLAZA PARKING LOT SIGNING CONTINUED

SIGN NUMBER	505
QUANTITY	
WIDTH	2'-0" (24")
HEIGHT	2'-6" (30")
BORDER WIDTH	0.5"
BORDER RADII	1.5"
BORDER INSET	0.375"
BACKGROUND COLOR	White
LEGEND & BORDER COLOR	Black
SHEETING	DG3
NOTES:	

MOUNTING: GROUND MOUNT

COPY		N	O																		L
SPACE	9.3		5.4	9.3																	5.4
COPY		P	U	B	L	I	C														L
SPACE	4.4		15.3					4.3													15.3
COPY		F	A	C	I	L	I	T	I	E	S										L
SPACE	1.7		20.7									1.6									20.7
COPY																					
SPACE																					

NOTE: WIDTH - HORIZONTAL SPACING DIMENSIONS ARE IN INCHES.

SIGN NUMBER	
QUANTITY	
WIDTH	
HEIGHT	
BORDER WIDTH	
BORDER RADII	
BORDER INSET	
BACKGROUND COLOR	
LEGEND & BORDER COLOR	
SHEETING	
NOTES:	

INTENTIONALLY LEFT BLANK

COPY																					
SPACE																					
COPY																					
SPACE																					
COPY																					
SPACE																					
COPY																					
SPACE																					

NOTE: END DIMENSIONS INCLUDE BORDER WIDTH, MARGIN AND BORDER RECESS.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			72