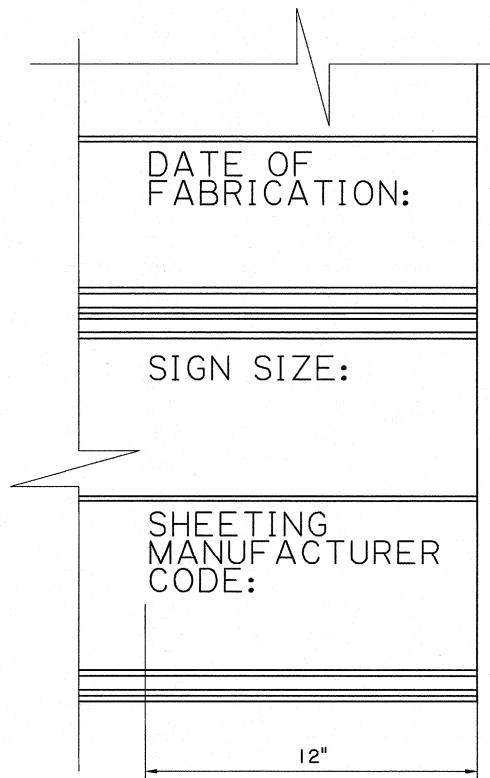


POST CLIPS AND 3/8" BOLTS (TYP.)
 INSTALL TWO (2) POST CLIPS AT EACH JUNCTION
 OF EXTRUSION AND VERTICAL SUPPORT, ONE (1)
 ON UPPER EXTRUSION AND ONE (1) ON LOWER
 EXTRUSION WHERE EXTRUSIONS JOIN ONE ANOTHER.

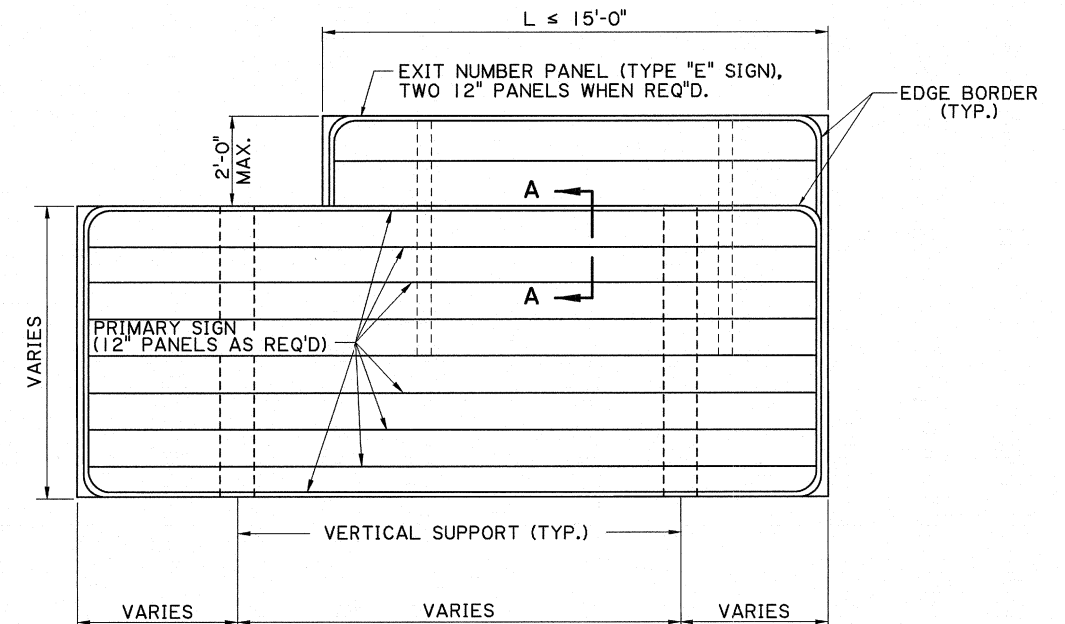
A PAIR OF VERTICAL
 SUPPORT ANGLES (FOR
 OVERHEAD MOUNTED OR
 FASCIA MOUNTED SIGNS)
 (TYP.)

BACK ELEVATION



DETAIL "A"

2" LETTERING IN LAST 12" OF SIGN, SEE MISCELLANEOUS
 NOTE ON GENERAL NOTE SHEET.



FRONT ELEVATION ☒
 (SEE SHEET NO. 4 OF 16 FOR SECTION VIEW)

NOTES:

ALL 12" EXTRUDED ALUMINUM PANELS SHALL BE ALUMINUM ALLOY 6063-T6.
 ALL POST CLIPS SHALL BE ALUMINUM ALLOY 356-T6.
 ALL EXTRUDED PANEL BOLTS AND POST CLIP BOLTS SHALL BE ALUMINUM.
 ALL HEX LOCK NUTS SHALL BE ALUMINUM ALLOY 2017-T4.
 ALL POST CLIP BOLTS SHALL BE TORQUED TO A MINIMUM OF 175 IN.-LBS.
 ALL POST CLIP BOLTS, SHALL HAVE HEADS DESIGNED TO FIT THE BOLT SLOTS IN THE PANELS.

TYPE "E" SIGNS SHALL BE ATTACHED TO PRIMARY SIGNS WITH ALUMINUM TEE SUPPORTS,
 [DOUBLE THE HEIGHT OF THE TYPE "E" SIGN PLUS ONE (1) FOOT, ONE (1) INCH FOR LENGTH
 OF TEE], POST CLIPS, POST CLIP BOLTS, AND HEX LOCK NUTS.

FOR NEW OVERHEAD SIGNS (INCLUDING FASCIA MOUNTED) INCORPORATING EXISTING MOUNTS, THE
 CONTRACTOR WILL PLACE VERTICAL SUPPORT ANGLES WITHOUT SPLICES THAT EXTEND THE FULL
 HEIGHT OF THE EXTRUDED PRIMARY SIGN PANEL.

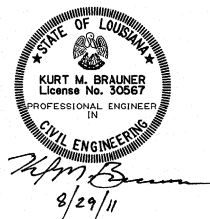
FOR NEW TYPE "D" SIGNS INCORPORATING EXISTING MOUNTS, THE EXISTING POST MAY BE REUSED
 IF THE NEW SIGN PANEL DOES NOT EXTEND OVER 2'-0" ABOVE THE EXISTING POST. SUCH NEW
 SIGNS WILL BE MOUNTED TO ALUMINUM TEE SUPPORTS BEGINNING AT THE TOP OF THE SIGN AND
 EXTENDING DOWNWARD FROM THE TOP OF THE POST THE DISTANCE THE NEW SIGN IS ABOVE THE
 EXISTING POST PLUS 1'-0". ONE TEE IS REQUIRED ADJACENT TO EACH EXISTING POST AND
 ATTACHED WITH POST CLIPS AS SHOWN FOR NEW TYPE "E" SIGNS. IF THE NEW SIGN EXTENDS
 OVER 2'-0" ABOVE THE EXISTING POST, THE CONTRACTOR IS TO REPLACE THE EXISTING POST
 AND MEET DETAILS FOR NEW CONSTRUCTION.

REFLECTIVE SHEETING FOR EXTRUDED PANELS: ONLY SPLICES THAT OCCUR AS PART OF THE
 MANUFACTURING PROCESS SHALL BE PERMITTED. A MAXIMUM OF TWO VERTICAL SPLICES ON ANY
 ONE SIGN FABRICATED USING EXTRUDED PANELS, WITH ONE SPLICE PER EXTRUDED PANELS SHALL
 BE ALLOWED. ALL "EXIT ONLY" PANELS THAT ARE DETAILED WITH THE TOP AND/OR BOTTOM EDGE
 NOT AT AN EXTRUDED PANEL EDGE SHALL BE FABRICATED FROM .080" ALUMINUM AND ATTACHED
 AS AN OVERLAY. ALL OTHER "EXIT ONLY" PANELS SHALL BE FABRICATED BY APPLYING THE
 YELLOW REFLECTIVE SHEETING ON THE EXTRUDED PANELS. THE REFLECTIVE SHEETING APPLIED
 TO EXTRUDED PANELS SHALL EXTEND APPROXIMATELY 1/4" OVER EACH SIDE AND SHALL BE ADHERED
 TO THE SIDE OF THE PANEL.

THIS SHEET TO BE USED WITH WIND LOAD MAP AND GENERAL NOTES SHEET.

☒ POSSIBLE LOWER MOUNTED TYPE "E" SIGN NOT SHOWN. WHEN LOWER MOUNT IS
 REQUIRED, IT SHALL BE CENTERED BETWEEN THE EDGES OF THE MAIN SIGN.

⊖ SPACING AND NUMBER OF SUPPORTS VARIES. (SEE SHT. NO. 2 OF 16)



SHEET NUMBER	
DESIGNED	K. BRAUNER
CHECKED	P. FOSSIER
DATE	JAN. 2011
PROJECT	STATE PROJECT
REVISION DESCRIPTION	
NO.	
DATE	
BY	
EXTRUDED ALUMINUM PANELS	
BD.2.7.1.0.3 - OVERHEAD TRAFFIC SIGNS	
BRIDGE AND STRUCTURAL DESIGN	