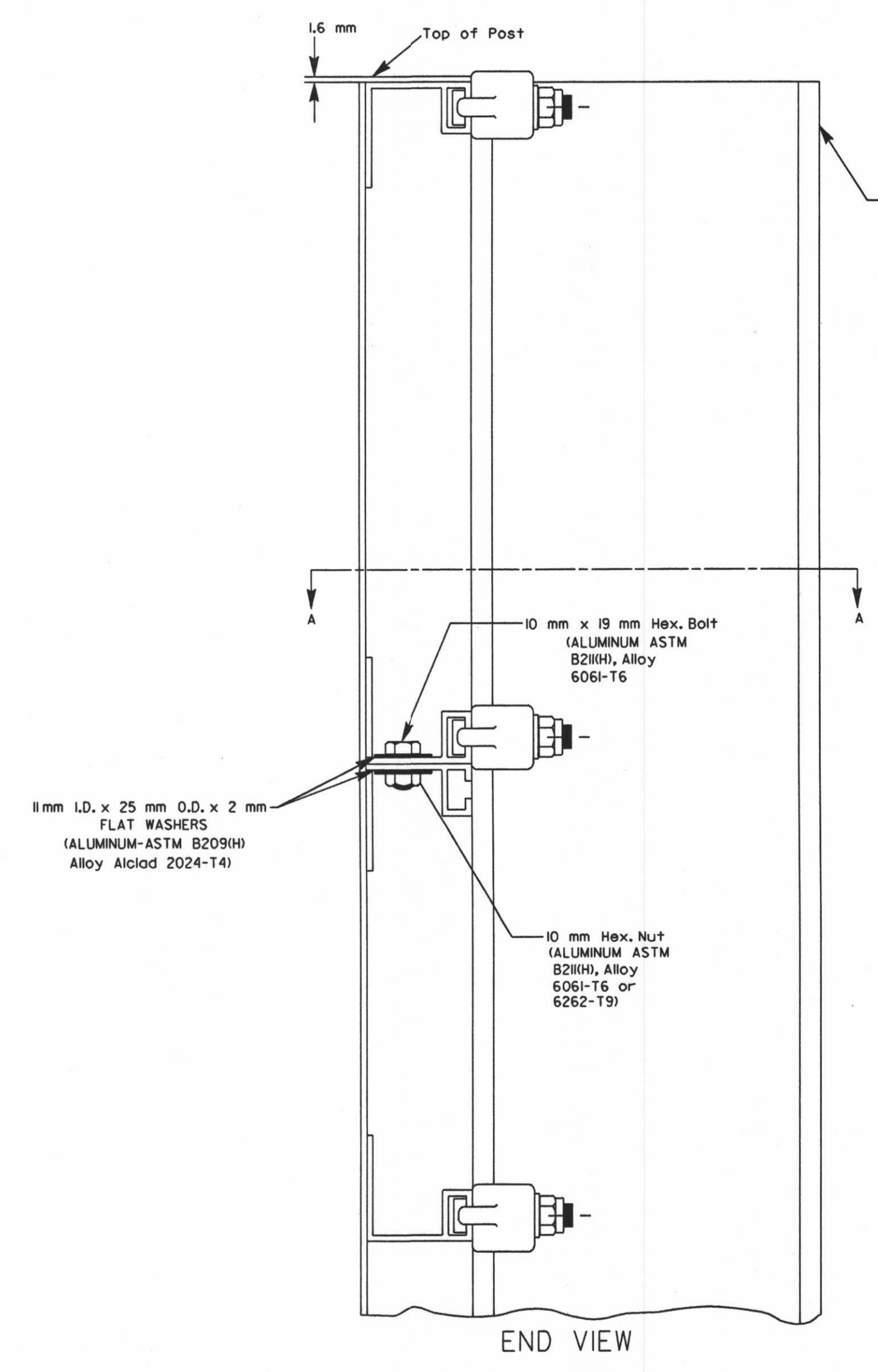
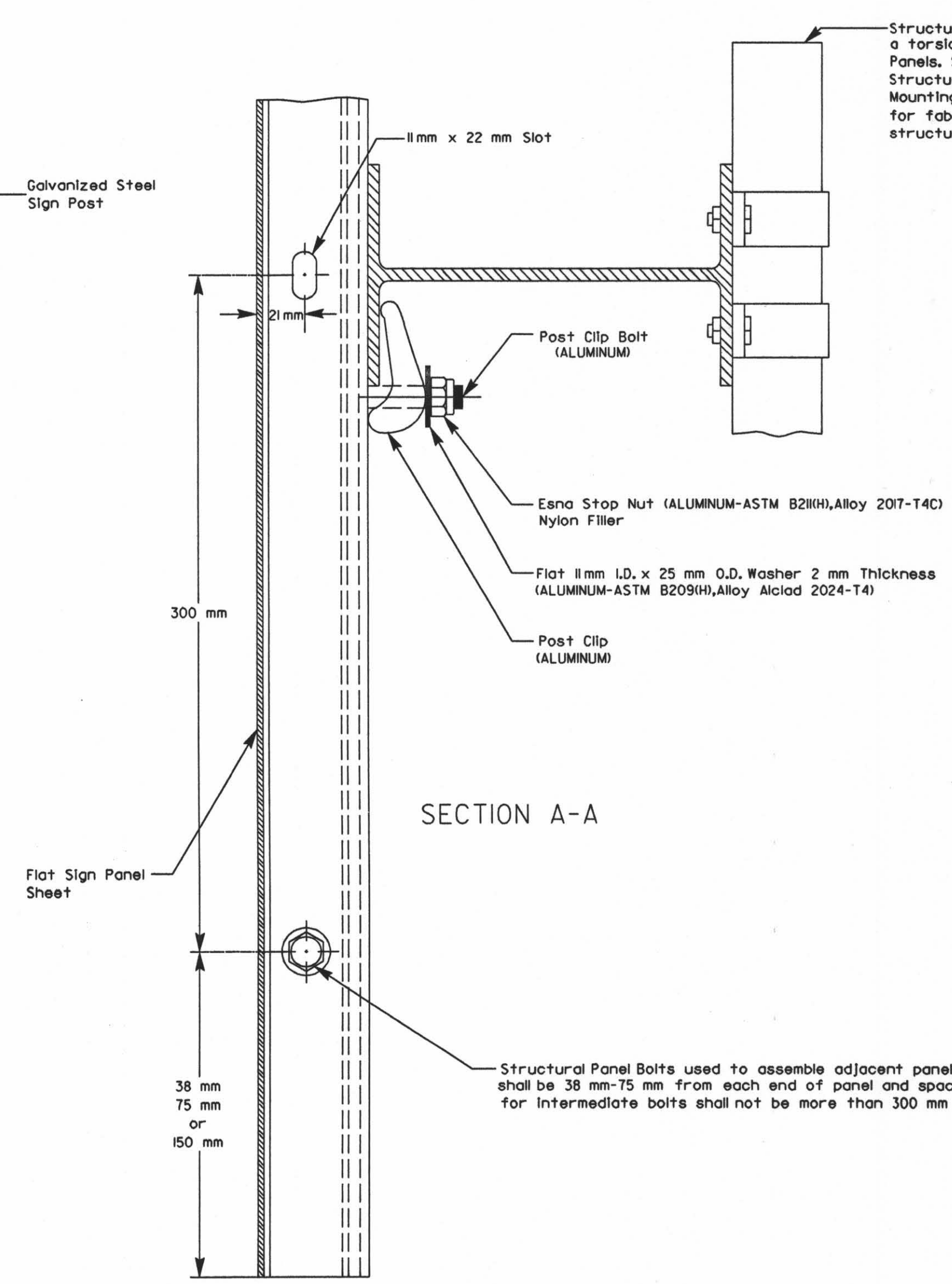


STRUCTURAL SIGN PANEL WIDTHS  
(STRUCTURAL PANEL-ALUMINUM ASTM B 209, ALLOY 3003-H 18)

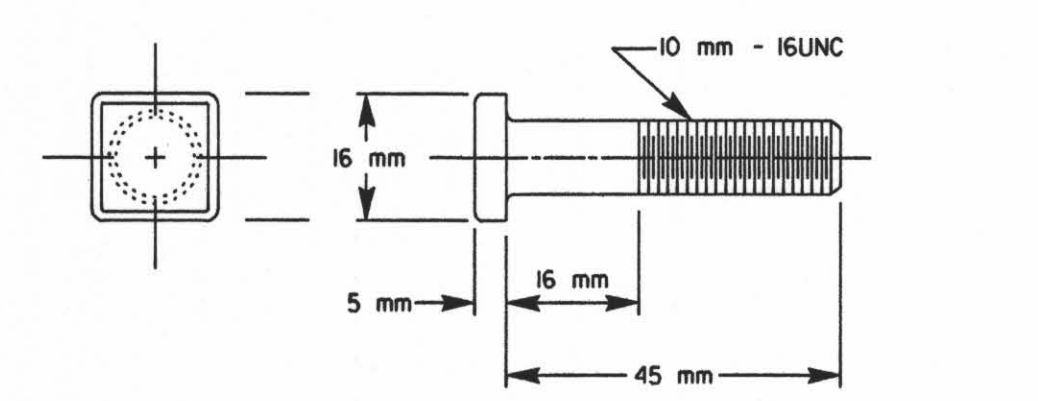


END VIEW

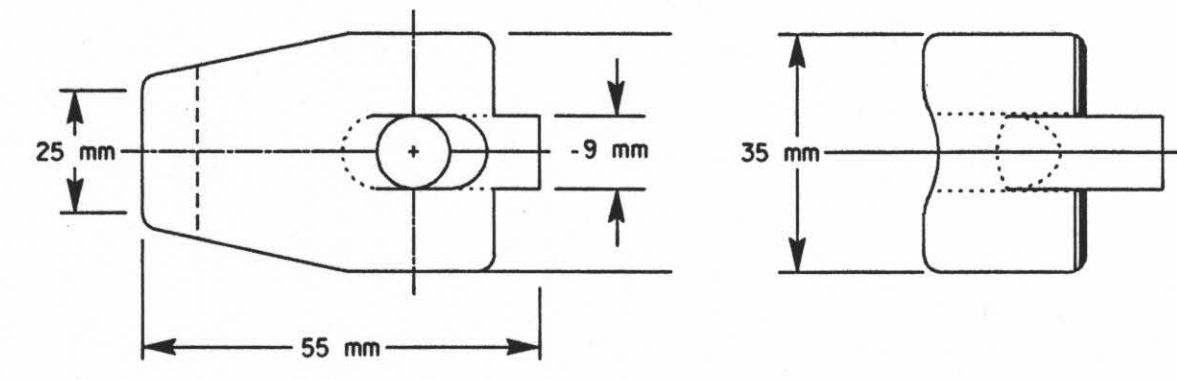


SECTION A-A

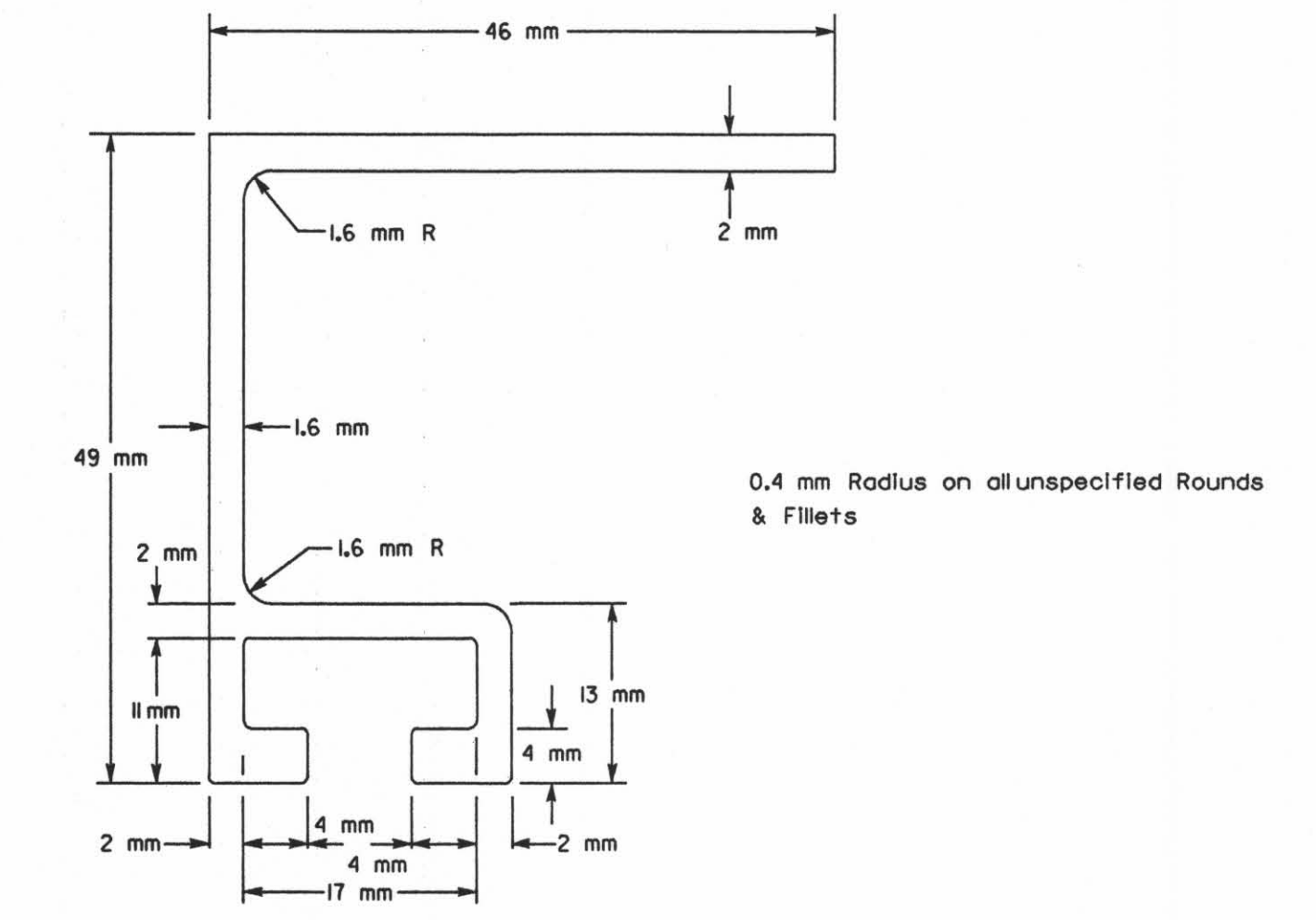
Structural steel tubing shall be used as a torsion bar when using Structural Sign Panels. See the Standard Structural Sign Supports Roadside Mounting Steel Support Details sheet for fabrication and mounting details for structural steel tubing.



POST CLIP BOLT  
ALUMINUM  
(ASTM B210H) ALLOY 2024-T4(C) OR 6061-T6



POST CLIP  
ALUMINUM  
(ASTM B108, Alloy 356.0-T6  
Alloy A 356.0-T6(A)  
Alloy 356.0-F(B),(G))



STRUCTURAL PANEL STIFFENER  
(ASTM B221, Alloy 6063-T6)

NOTE: (STRUCTURAL PANEL TOLERANCE)

1. Gap between two adjacent panels shall not exceed L6 mm.
2. Allowable lateral bow in panel shall not exceed ± 3 mm.
3. Length of panel shall not exceed ± 3 mm from specified length.
4. Allowable mismatch of edge of sheet and extrusion shall not exceed ± 0.8 mm.

All dimensions are in millimeters

3				
2				
1				
NO.	DATE	REVISION	BY	APP'D

**KANSAS DEPARTMENT OF TRANSPORTATION**  
**FABRICATION OF STRUCTURAL SIGN PANEL & MOUNTING DETAIL FOR SIGN PANEL ON STEEL I-BEAM POST**  
 TE635SI 7-19-93  
 FHWA APPROVAL I-10-95 APP'D NELDA A BUCKLEY  
 DESIGNED QUANTITIES TRACED  
 DESIGN CK. DETAIL CK. QUAN. CK. TRACE CK.

DSNR: OPER: SVB SCALE: 1:1997/97362/SIGNING/STANDARDS/TE635SI.DGN 11-19-2001 14:41:05 LAST REV: 1-25-2002 BY: svb