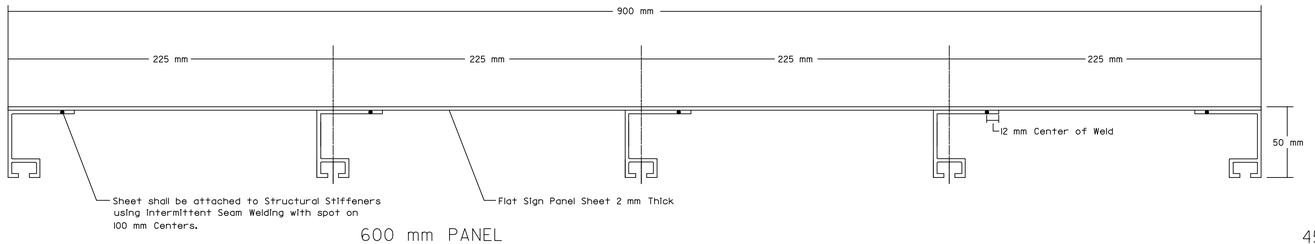
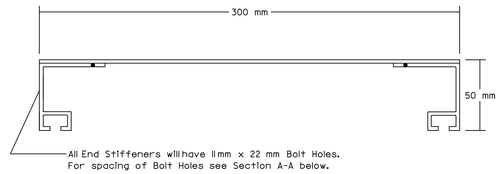
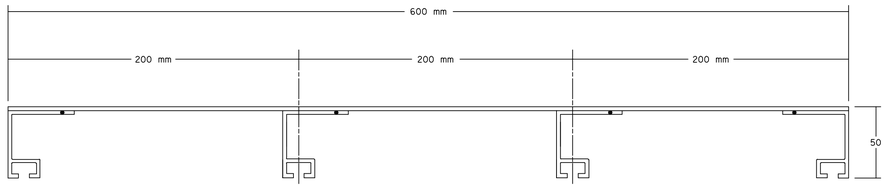
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	734	1122

900 mm PANEL

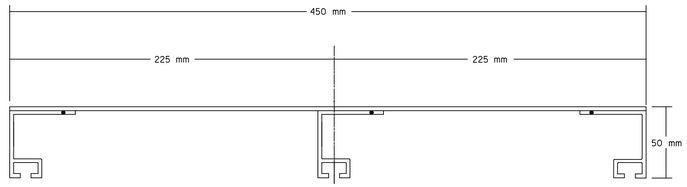




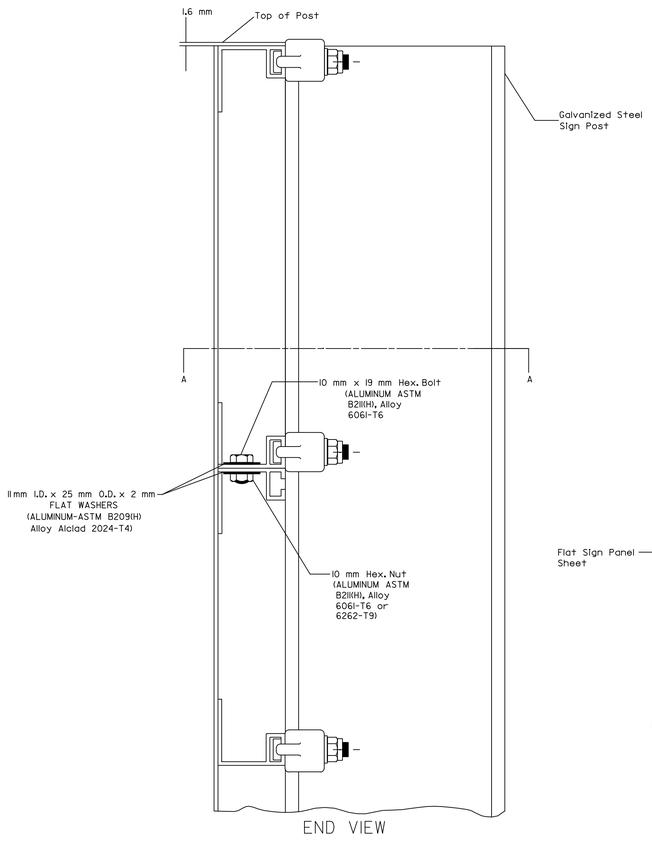
600 mm PANEL



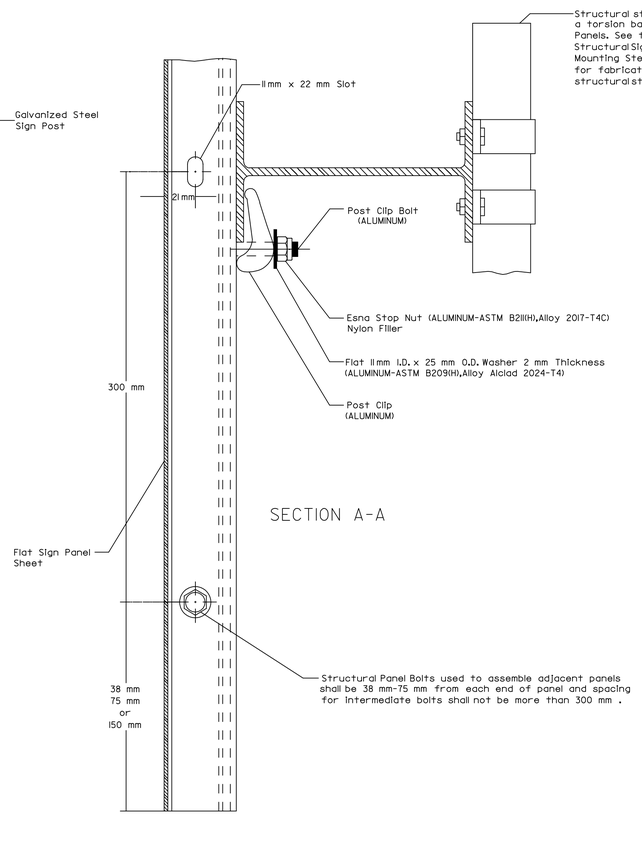
450 mm PANEL



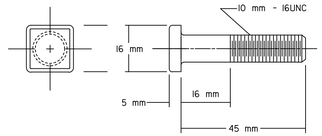
STRUCTURAL SIGN PANEL WIDTHS
(STRUCTURAL PANEL-ALUMINUM ASTM B 209, ALLOY 3003-H 18)



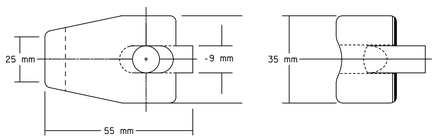
END VIEW

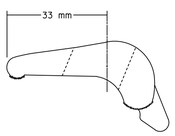


SECTION A-A

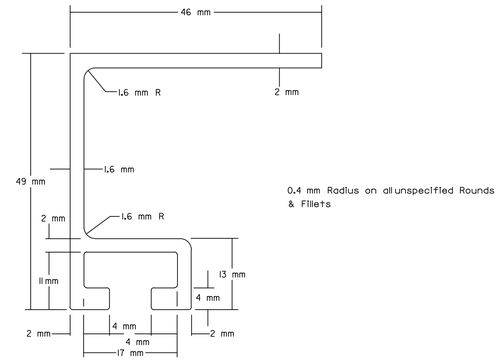


POST CLIP BOLT
ALUMINUM
(ASTM B211(H) ALLOY 2024-T4(C) OR 6061-T6





POST CLIP
ALUMINUM
(ASTM B108, Alloy 356.0-T6
Alloy A 356.0-T61(A)
Alloy 356.0-F(B),(C)



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

0.4 mm Radius on all unspecified Rounds & Fillets

NOTE: (STRUCTURAL PANEL TOLERANCE)

1. Gap between two adjacent panels shall not exceed 1.6 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

NO.	DATE	REVISION	BY	APP'D
3				
2				
1				

RECORD DRAWING

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 1-10-95		APP'D	NELDA A BUCKLEY
DESIGNED	DETAILED KS	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.

DSNR: OPER: SVB SCALE: /
I:/1997/97362/As-Builts/dgn's/Vol_4/Sh 734-KDOT_STD-TE635SI.dgn Last Rev: 10-3-07 By: gdr