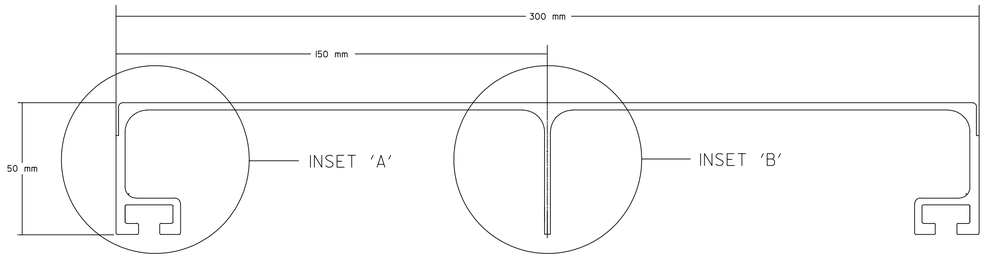
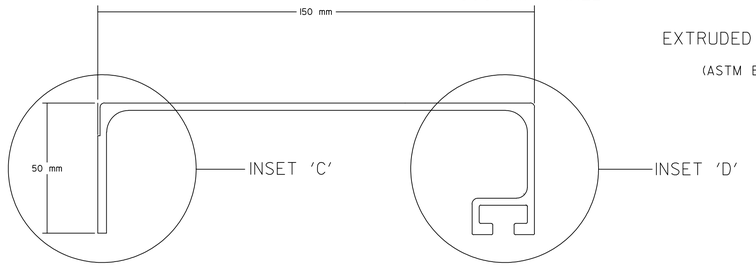
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	735	1122

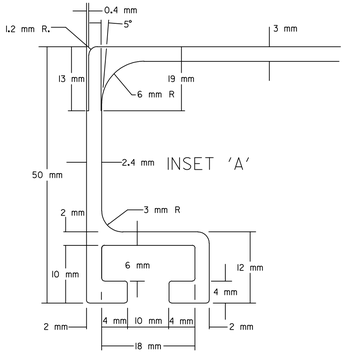


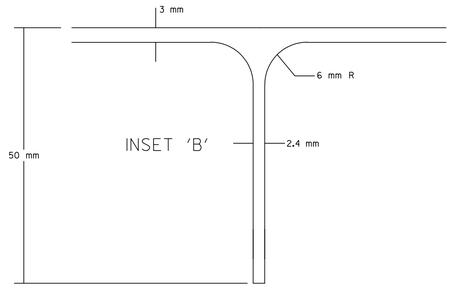
300 mm PANEL

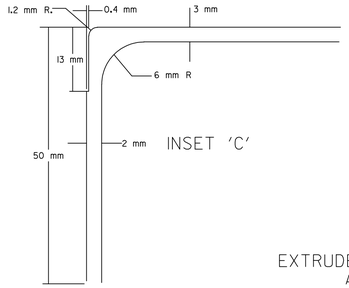


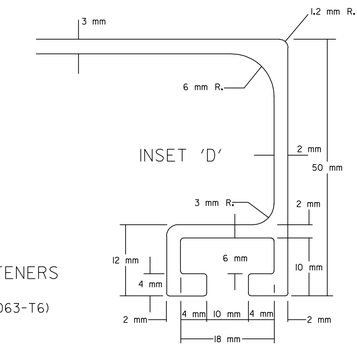
150 mm PANEL

EXTRUDED SIGN PANEL WIDTHS
ALUMINUM
(ASTM B209, Alloy 3003-H 18)

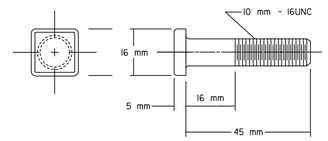




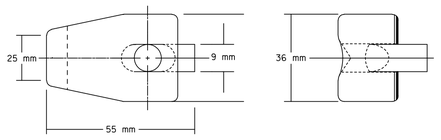


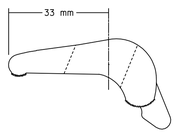


EXTRUDED STIFFENERS
ALUMINUM
(ASTM B221, Alloy 6063-T6)

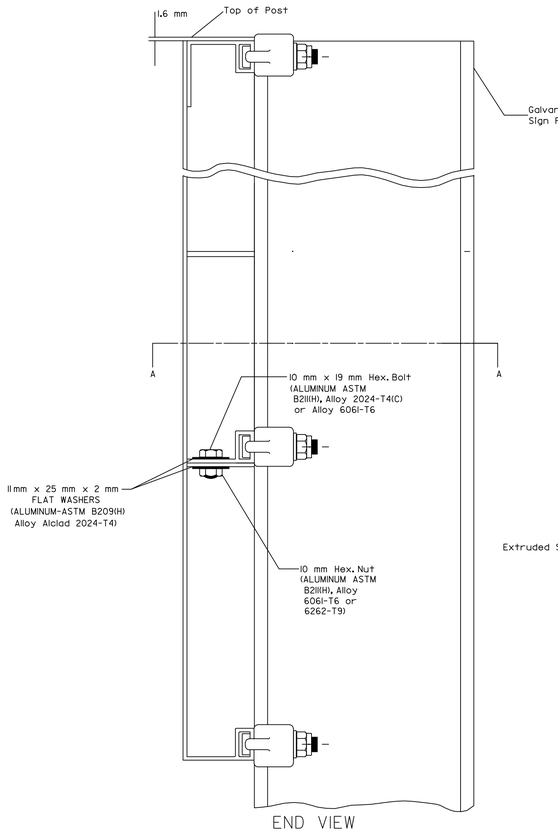


POST CLIP BOLT
ALUMINUM
(ASTM B211(H) ALLOY 2024-T4(C) OR 6061-T6)





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



END VIEW

SECTION A-A

NOTES: EXTRUDED 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. All inside and outside corners are to be 0.8 mm radius unless otherwise specified.

EXTRUDED PANEL WIDTH ASSEMBLY

1. For extruded panel signs with an overall height in even meters, use only the 300 mm wide panel.
2. For extruded panel signs with an overall height in intervals of 150 mm, use the 150 mm wide panel at the top or bottom of the sign. All other panels are to be the 300 mm wide panel.

All dimensions are in millimeters

NO.	DATE	REVISION	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

FABRICATION OF EXTRUDED SIGN PANEL & MOUNTING DETAIL FOR SIGN PANEL ON STEEL I-BEAM POST

TE636SI 7-20-93

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

RECORD DRAWING

DSNR: OPER: SVB SCALE: I
I:/1997/97362/As-Builts/dgnrs/Vol_4/Sh 735-KDOT_STD-TE636SI.dgn Last Rev: 10-3-07 By: gdr