STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2007	466	556

Note: This sheet shows only those details of the cantilever-truss that differ from the standard truss details. Refer to the standard truss details for any details not shown on this sheet.

Note: This sheet shows the bolted option for the cantilever end support. The Contractor may choose to fabricate the end support exactly as shown for the standard truss, except that the top two secondary members would be welded into place in the field after the truss is erected.

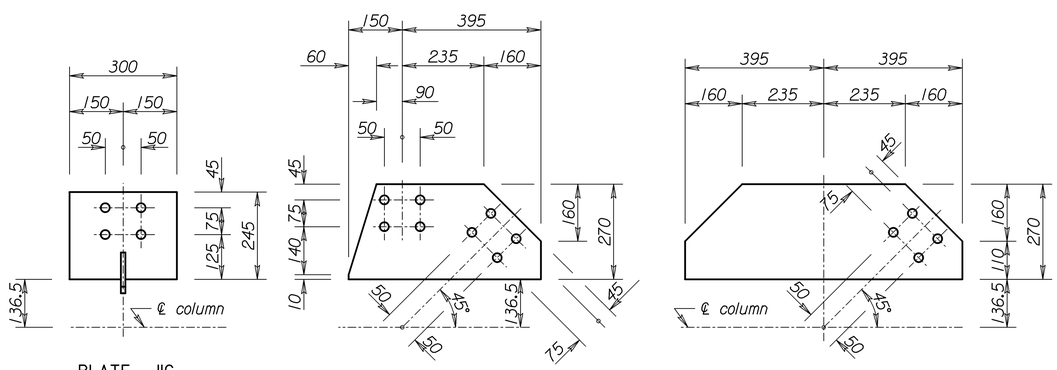
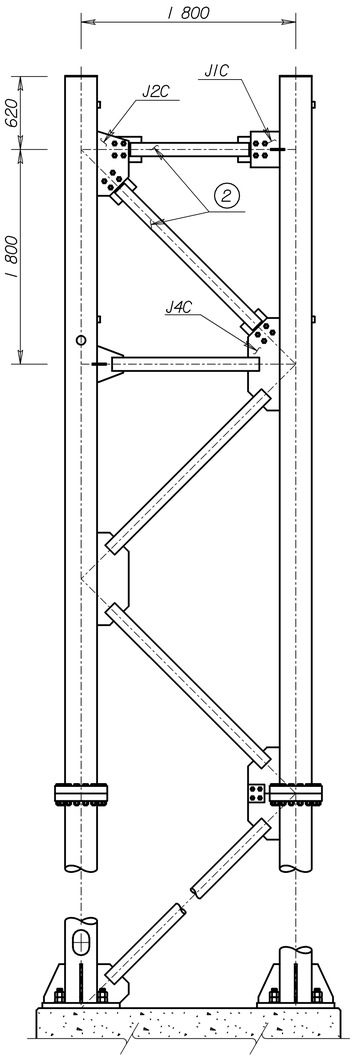


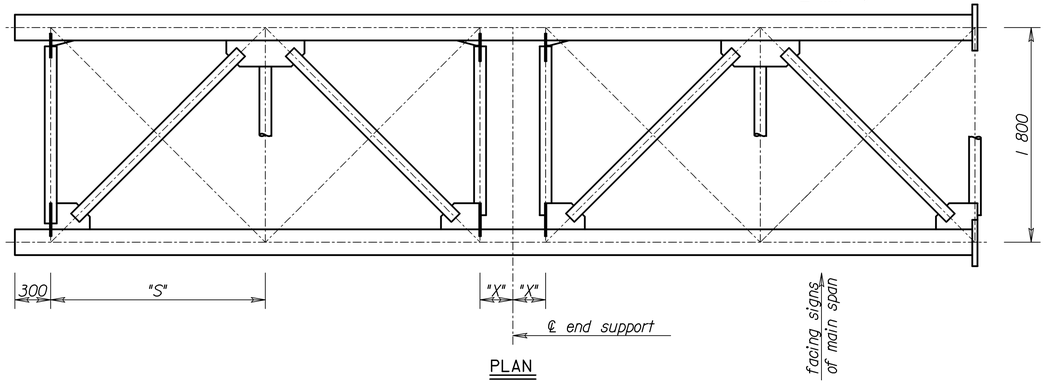
PLATE J1C (12 mm ℄)

PLATE J2C (12 mm ℄)

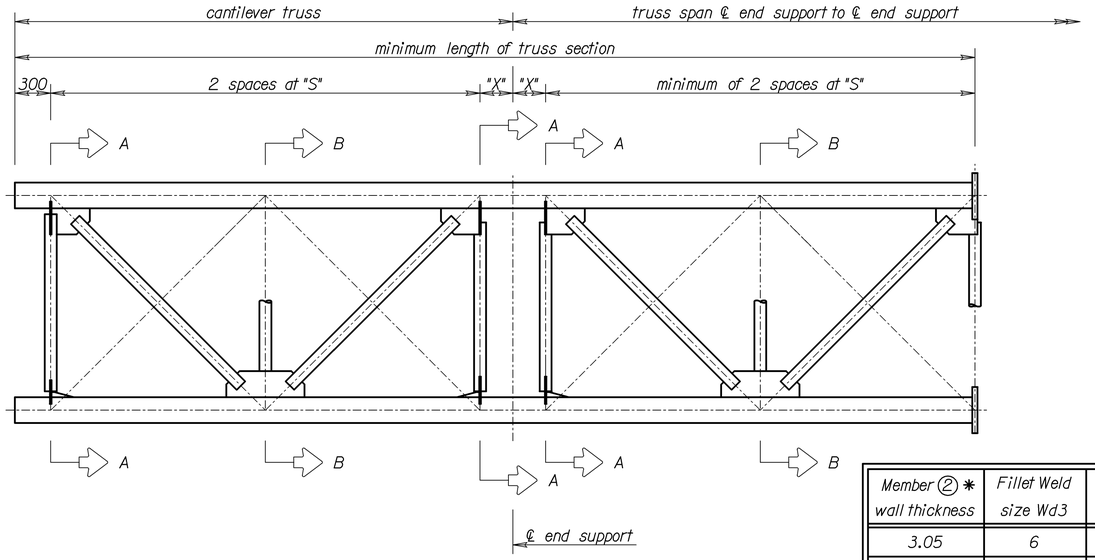
PLATE J4C (12 mm ℄)



END ELEVATION



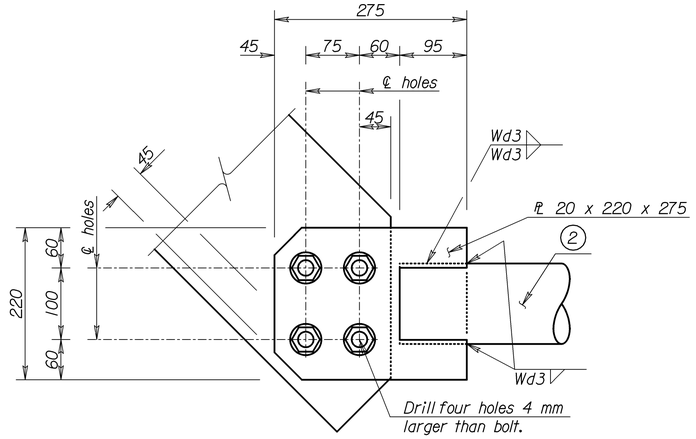
PLAN



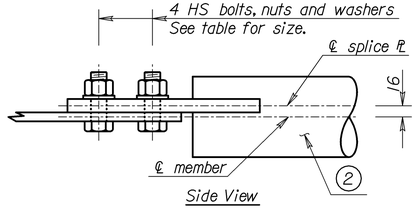
ELEVATION

Member ② * wall thickness	Fillet Weld size Wd3	Bolt Size
3.05	6	M16 x 2 x 60
6.02	11	M22 x 2.5 x 65
8.56	16	M24 x 3 x 70

*See "Construction Layout" for wall thickness, "S" and "X".

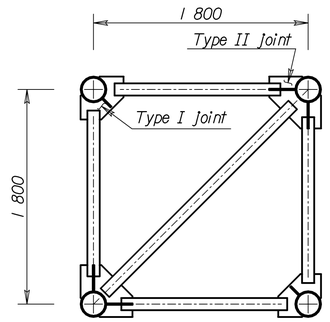


Plan

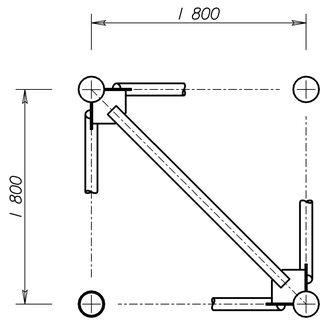


Side View

TYPICAL BOLTED JOINT



SECTION A-A



SECTION B-B

NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

STANDARD STRUCTURAL SIGN SUPPORTS
CANTILEVER-SPAN TYPE OVERHEAD
ALUMINUM ALTERNATE
END SUPPORT AND TRUSS SPECIAL DETAILS
SL15IB-07 SI

FHWA APPROVAL				4-10-97	APP'D	Kenneth F. Hurst	
DESIGNED	LES	DETAILED	LES		QUANTITIES	CADD	DJE
DESIGN CK.	LRR	DETAIL CK.	LRR		QUAN.CK.	CADD CK.	LES

Std. Base File:	sl15ibsi.dgn - Plot 7
Plotted By:	$$USERNAME$$
Plot Location:	$UNIT$
File:	$$$$$$$$$$$$DGNSPEC$$$$$$$$$$$$$$
Plot Date:	$$$$$$ST TIME$$$$$$$