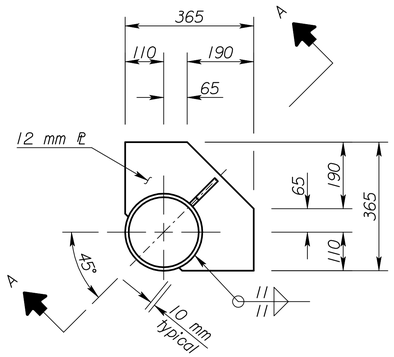
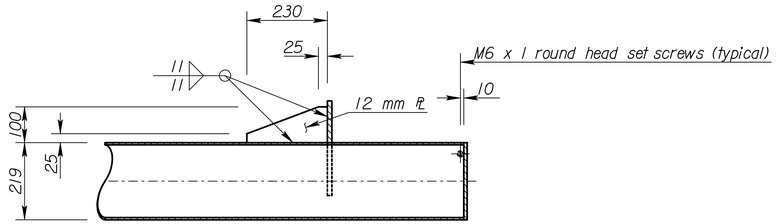
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	771	1122

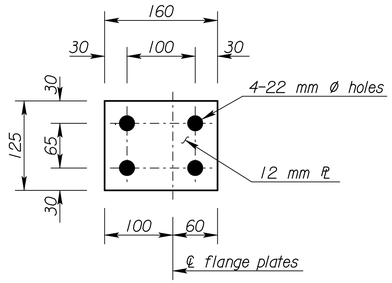


End View

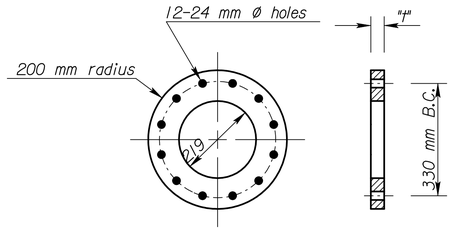


Section A-A

TYPE I JOINT DETAILS

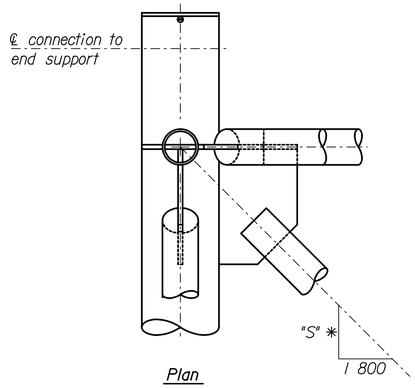


SPLICE PLATE DETAILS

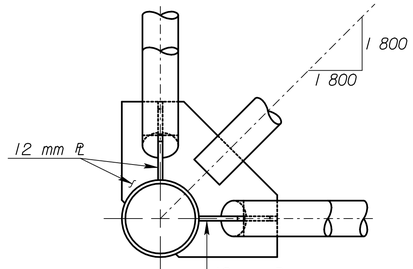


ALTERNATE FLANGE SPLICE PLATE

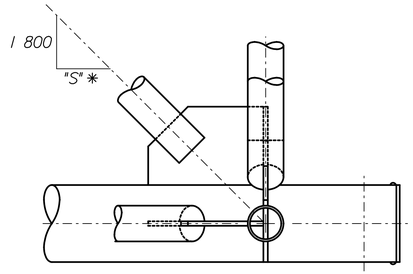
Material: ASTM B209M Alloy 6061-T6



Plan

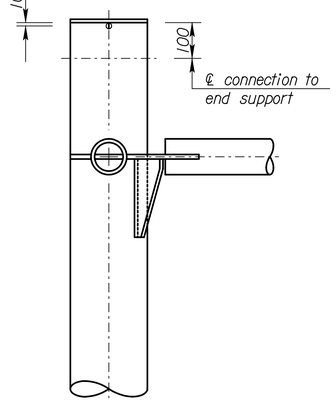


Section

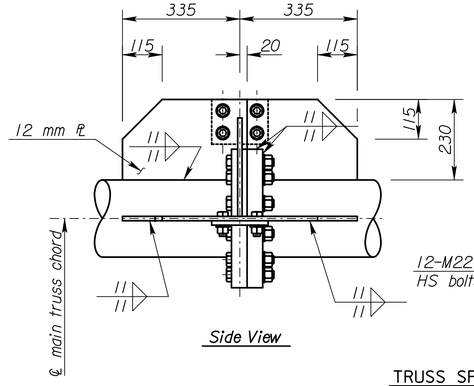


Side Elevation

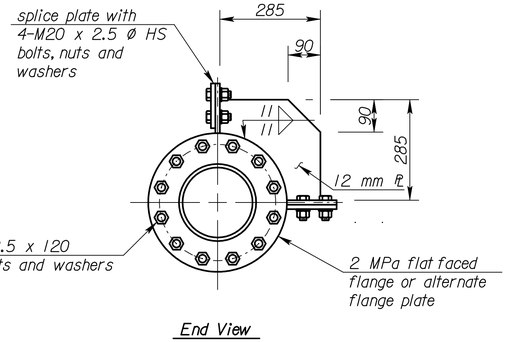
DETAILS END JOINT TYPE II



Plan

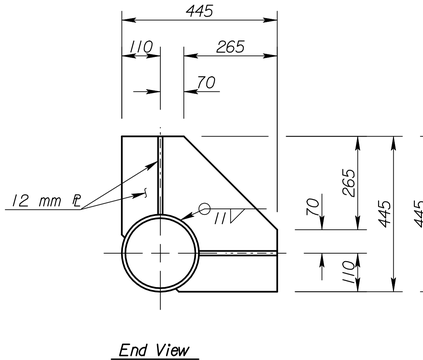


Side View

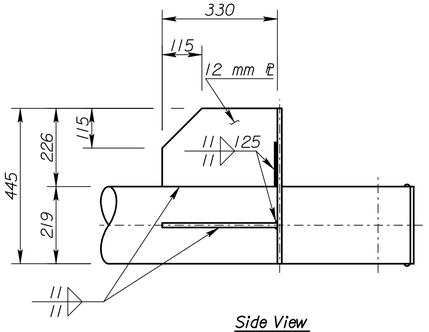


End View

TRUSS SPLICE DETAILS

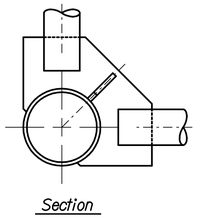


End View

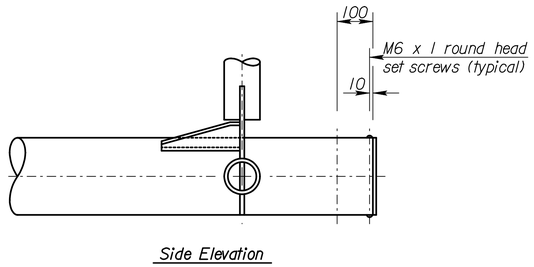


Side View

TYPE II JOINT DETAILS



Section

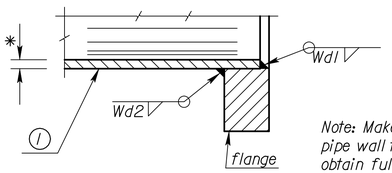


Side Elevation

DETAILS END JOINT TYPE I

Member ① * wall thickness	Fillet Weld size Wd2	Splice ℄ "t"
3.76	5	38
6.35	8	45
8.18	10	50
10.3	11	60
12.7	14	70

* See "Construction Layout" for wall thickness and "S"



Section

Note: Make Wd1 depth equal to pipe wall thickness, build out to obtain full throat.

RECORD DRAWING

NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

STANDARD STRUCTURAL SIGN SUPPORTS
SPAN TYPE OVERHEAD
ALUMINUM ALTERNATE
TRUSS END JOINT AND SPLICE DETAILS

SL15IB-04 SI SEDGWICK CO.

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

Scale = 1.000
h:/1997/97362/As-Builts/dgn's/Vol 4/Sh 771-KDOT STD-Sign-15ibsi.dgn Last Rev: 10-4-07 By: gdr