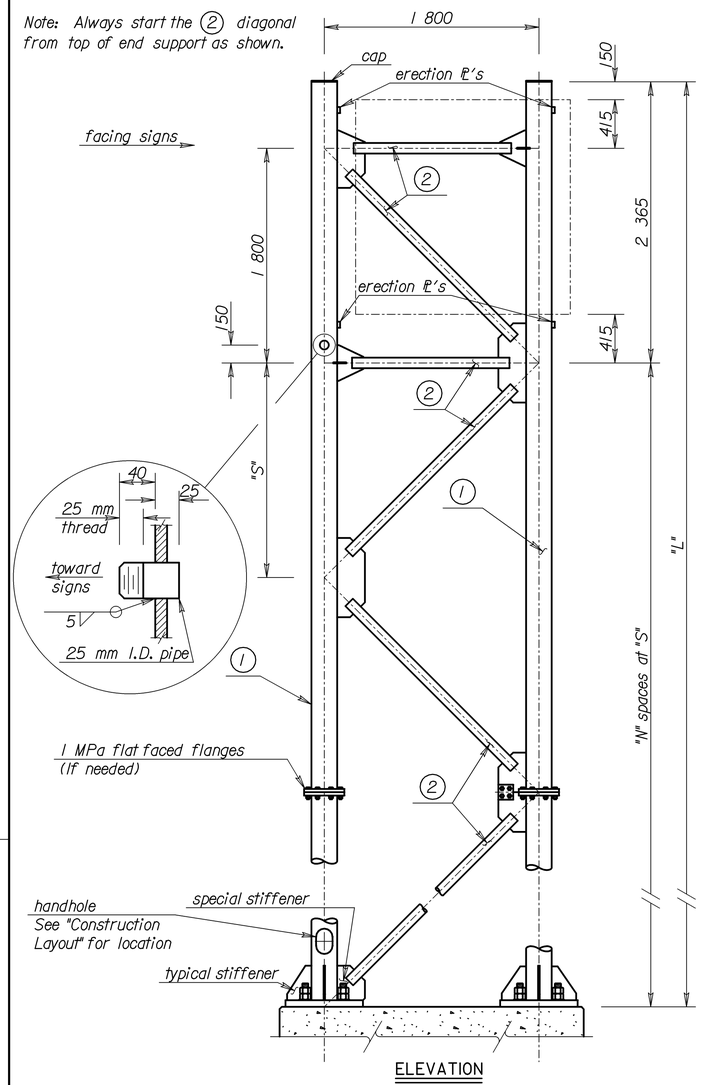
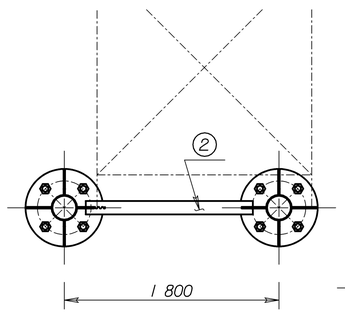
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2007	470	556

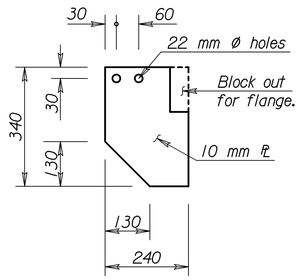
Note: Always start the (2) diagonal from top of end support as shown.



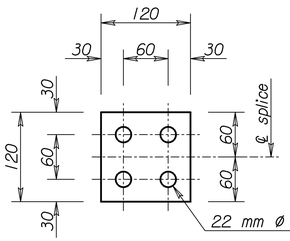
ELEVATION



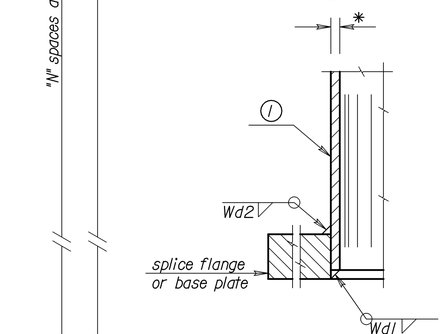
PLAN



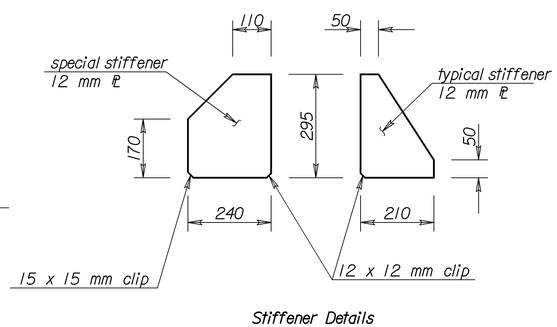
HALF J3 ℄



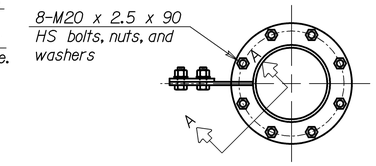
SPLICE PLATE DETAILS
(10 mm ℄)



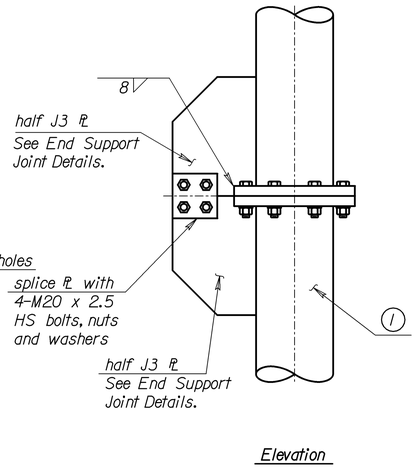
Section A-A
Make Wd1 depth equal to pipe wall thickness, build out to obtain full throat.



Stiffener Details

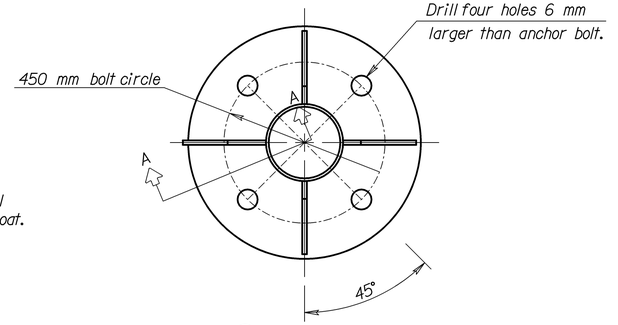


Plan

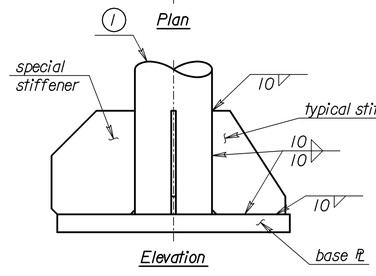


Elevation

END SUPPORT SPLICE DETAIL

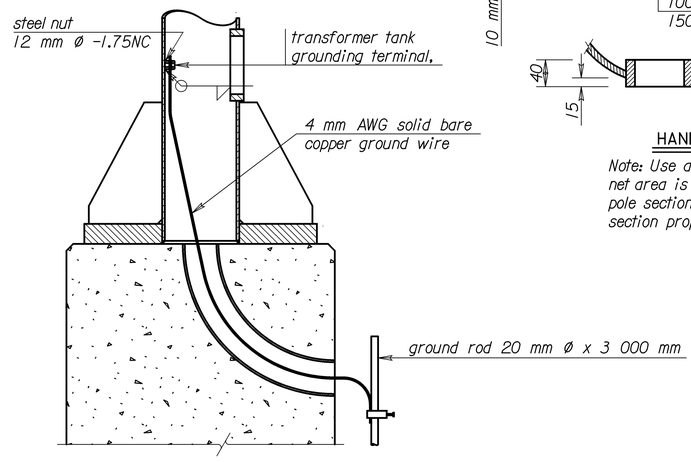


1 Plan

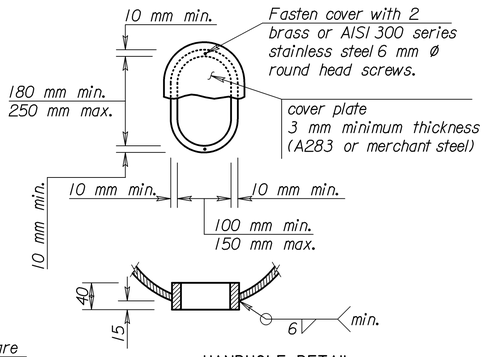


Elevation

END SUPPORT BASE DETAIL



GROUNDING DETAILS



HANDHOLE DETAIL

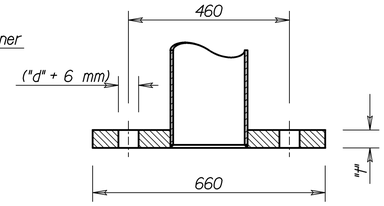
Note: Use a handhole frame bar whose net area is at least 60 percent of the pole section removed. Maintain the pole section properties at the handhole.

Member (1) is 219 mm O.D. pipe

Member (2) is 89 mm O.D. pipe

Member (1)* Wall Thickness	Fillet Weld Size Wd2	Anchor Bolt "d"	Base ℄ "f"
4.78	5	36	45
6.35	6	42	50
7.92	8	48	60
10.3	10	56	70
12.7			
15.1		64	80

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



Section

NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

STANDARD STRUCTURAL SIGN SUPPORTS
SPAN TYPE OVERHEAD
STEEL ALTERNATE
END SUPPORT FRAMING PLAN AND SPLICE DETAILS
SL15IC-01 SI

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

Std. Base File: sl15Icsi.dgn - Plot 1
Plotted By: $$USERNAME$$ Plot Location: $UNIT$
File: $$$$$$$$$$$$DGNSPEC:C$$$$$$$$$$$$$$$
Plot Date: $$$$$SYTIME$$$$$$