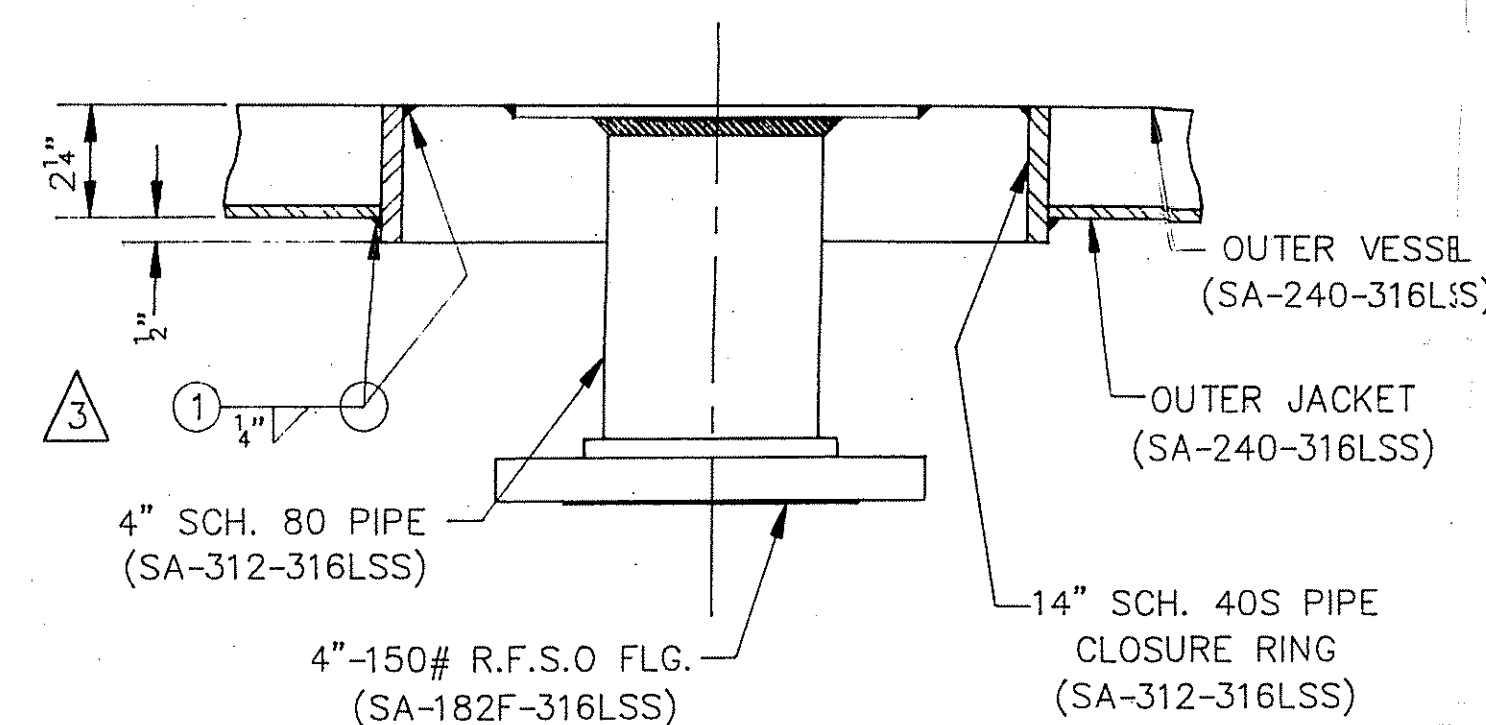
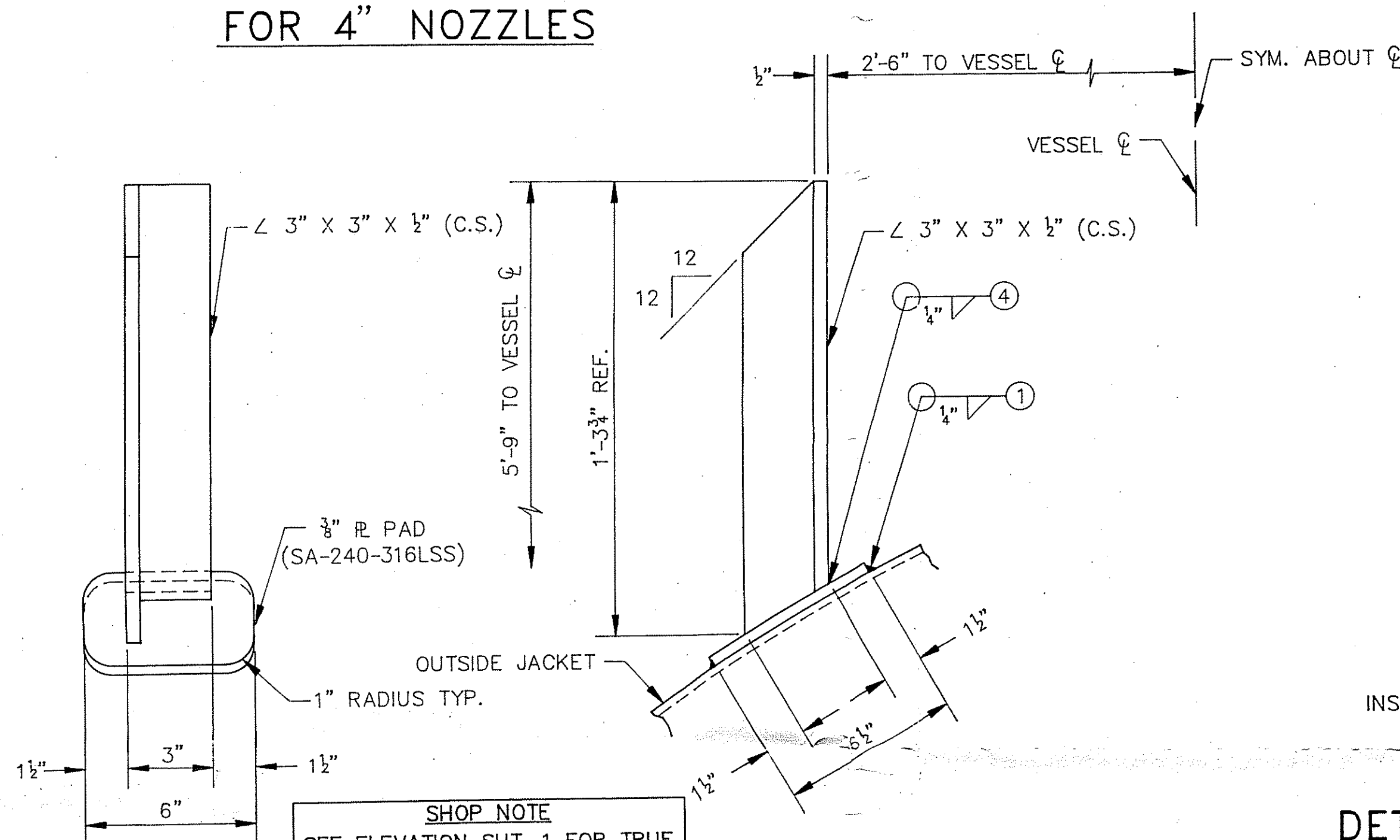
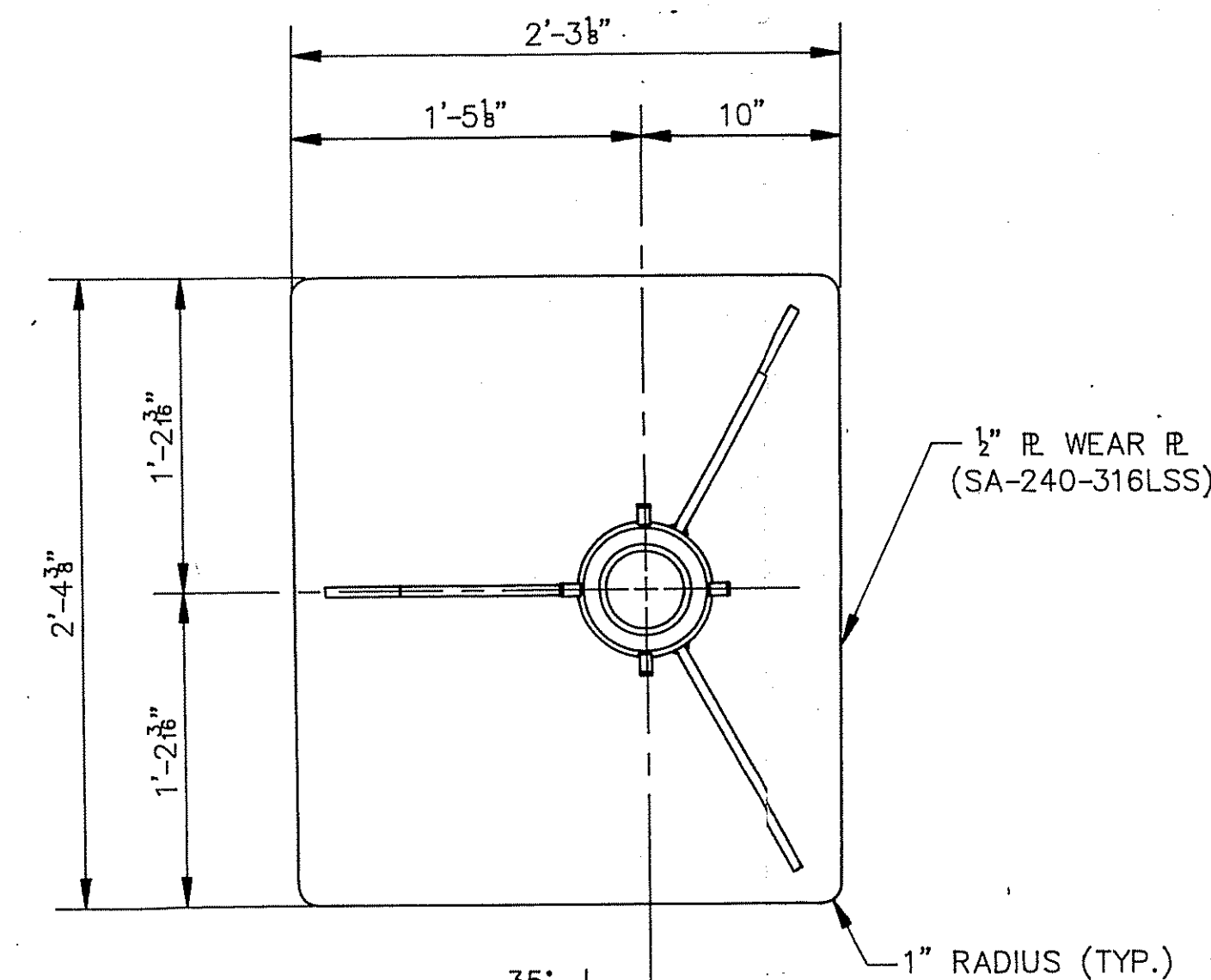




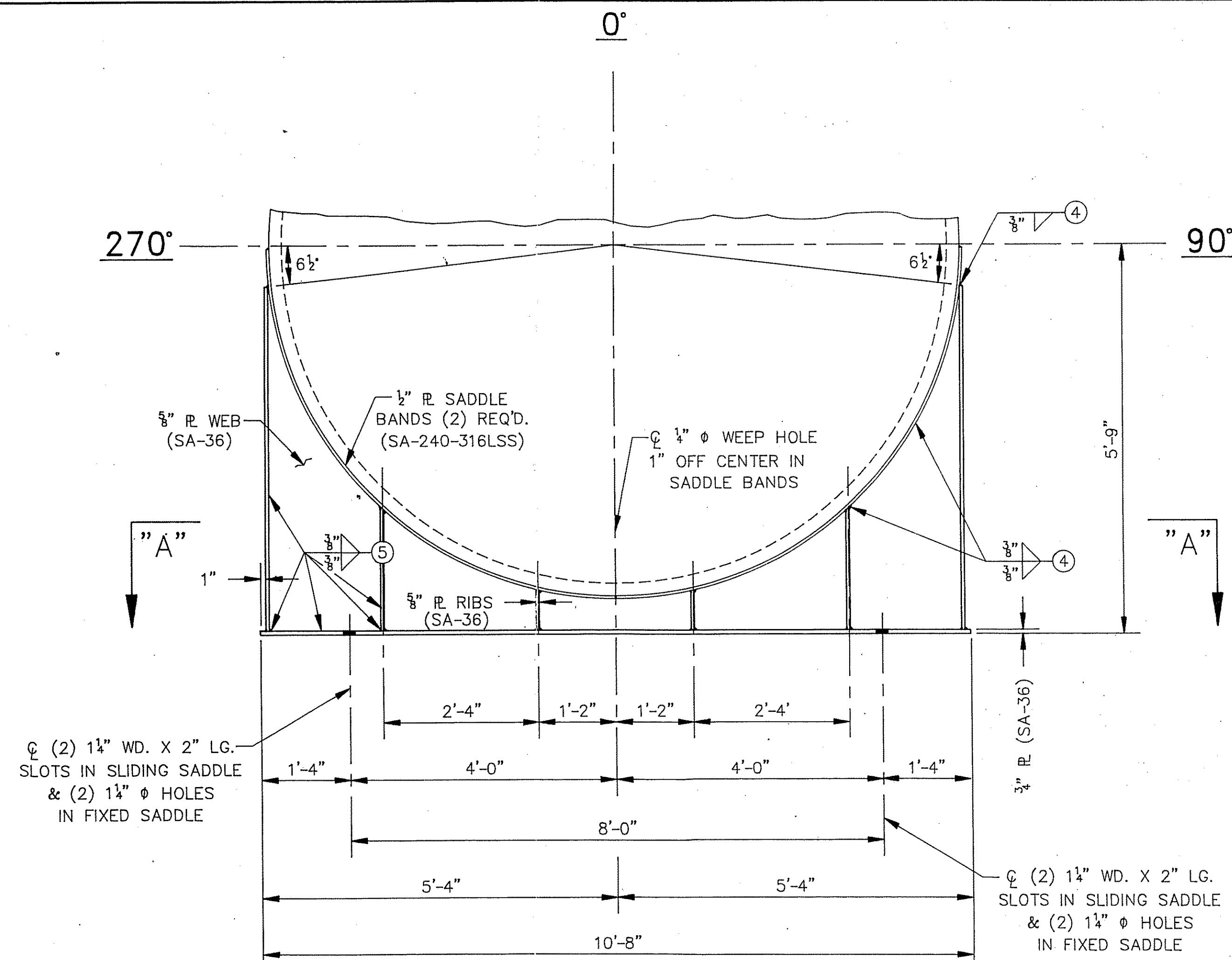
TYP. CLOSURE BAR DETAIL
FOR 4" NOZZLES



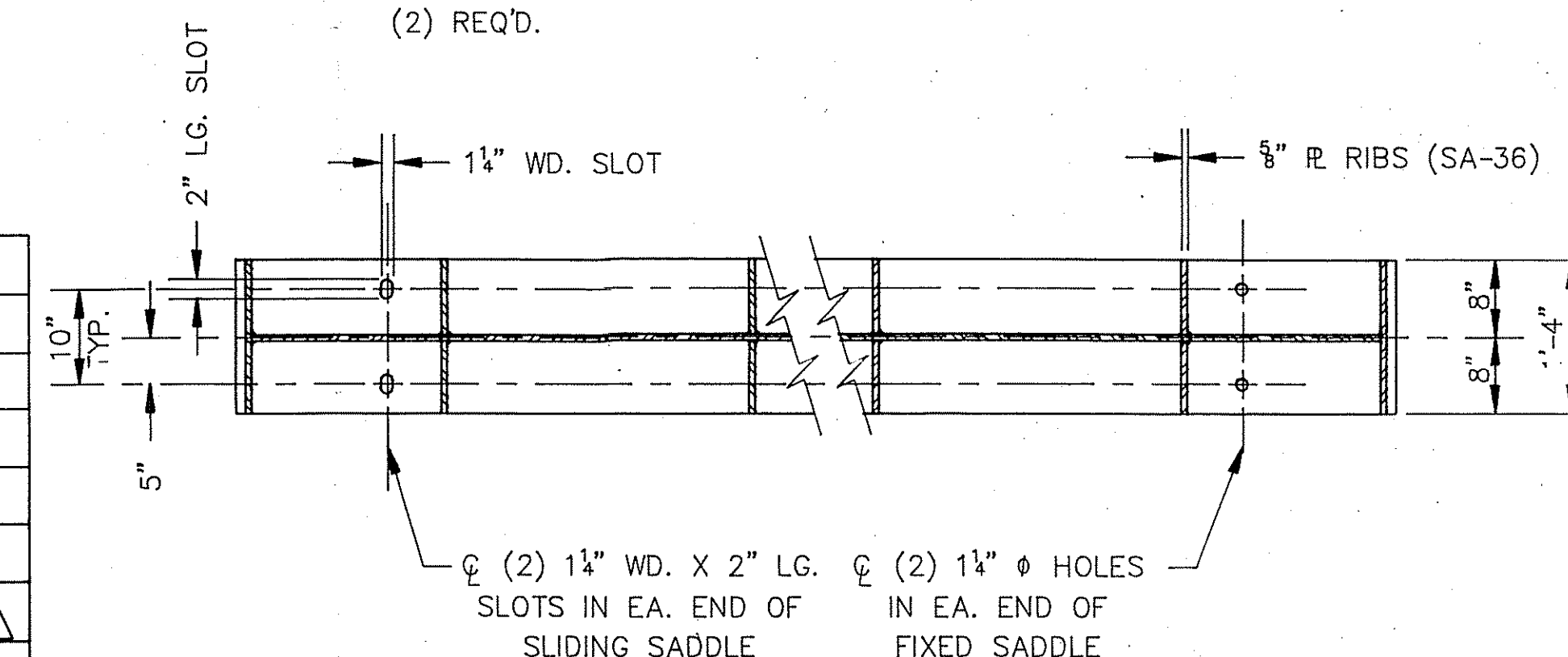
DETAIL OF WALKWAY CLIPS
(8) REQ'D.



DETAIL @ WEAR PLATE & SUP'T. @ DIP PIPE
(1) REQ'D.



DETAIL OF SADDLES
(2) REQ'D.



VIEW "A"

MARK NO.	NO. REQ'D	SIZE	SERIES	DESCRIPTION	DIA.	DESCRIPTION	THK	WIDTH	TYPE	DIM. "X"	WELD A	WELD B	WELD C	WELD D	Y	THK	DESCRIPTION	NO.	TYPE	DIA.	LENGTH	REMARKS
R	1	4"	150#	R.F.S.O.		SCH. 80 PIPE	1/4"	2" WIDE	6		1/8"	1/4"	3/8"		Y	1/8"	TEFLON ENVELOPE	8	STUD	5/8"	3 3/4" LG. W/(2) NUTS	SPARE W/BLD.
Q	1	3"	150#	R.F.S.O.		SCH. 80 PIPE	1/4"	2" WIDE	6		1/8"	1/4"	3/8"		Y	1/8"	TEFLON ENVELOPE	4	STUD	5/8"	3 3/4" LG. W/(2) NUTS	PRESSURE RELIEF VALVE
P	1	3"	150#	LAP JOINT		SCH. 40S MSS STUB END W/PIPE			7				1/4"		Y	1/8"	TEFLON ENVELOPE	4	STUD	5/8"	3 3/4" LG. W/(2) NUTS	JACKET DRAIN W/BLD.
N	1	4"	150#	R.F.S.O.		SCH. 80 PIPE	1/4"	2" WIDE	6		1/8"	1/4"	3/8"		N							TO PUMP
MW	1	24"	150#	R.F.S.O.	24" O.D.	5/8" R	1/2"	3" WIDE	6		1/8"	1/2"	3/8"		Y	1/8"	TEFLON ENVELOPE	20	STUD	1 1/4"	7" LG. W/(2) NUTS	MANWAY W/BLD. & DAVIT
L	1	4"	150#	R.F.S.O.		SCH. 80 PIPE	1/4"	2" WIDE	6		1/8"	1/4"	3/8"		N							OUTLET
K	1	3"	150#	LAP JOINT		SCH. 40S MSS STUB END W/PIPE			7				1/4"		N							LEVEL SWITCH HIGH (FOR LEAK DETECTION) 2
J	1	2"	150#	LAP JOINT		SCH. 40S MSS STUB END W/PIPE			7				1/4"		N							JACKET VENT
H	1	3"	150#	R.F.S.O.		SCH. 80 PIPE	1/4"	2" WIDE	6		1/8"	1/4"	3/8"		N							RAIL CAR VENT
G	1	3"	150#	R.F.S.O.		SCH. 80 PIPE	1/4"	2" WIDE	6		1/8"	1/4"	3/8"		N							PV VENT
F	1	4"	150#	R.F.S.O.		SCH. 80 PIPE	1/4"	2" WIDE	6		1/8"	1/4"	3/8"		N							LEVEL INDICATOR TRANS.
E	1	2"	150#	R.F.S.O.		SCH. 160 PIPE			5		1/8"		1/4"		N							TEMP. INDICATOR TRANS.
2 D	1	2"	150#	R.F.S.O.		SCH. 160 PIPE			5		1/8"		1/4"		N							LEVEL SWITCH HIGH
C	1	3"	150#	R.F.S.O.		SCH. 80 PIPE	1/4"	2" WIDE	6		1/8"	1/4"	3/8"		N							TEMPERATURE ELEMENT 2
B	1	6"	150#	R.F.S.O.		4 SCH. 40 PIPE	1/4"	2" WIDE	6		3/8"	1/4"	3/8"		(*)	1/8"	TEFLON ENVELOPE	8	STUD	3/4"	5" LG. W/(2) NUTS	INLET W/4" DIP PIPE
A	1	2"	150#	R.F.S.O.		SCH. 160 PIPE			5		1/8"		1/4"		N							PRESS. TRANSMITTER

MARK NO.	NO. REQ'D	FLANGE OR CPLG	NECK	REINF. PAD	ATTACHMENTS	BLD	GASKET	BOLTING	REMARKS
TYPE 1	TYPE 2	TYPE 3	TYPE 4	TYPE 5	TYPE 6	TYPE 7	TYPE 8	TYPE 9	TYPE 10
VARIOUS TYPES OF OPENINGS									

BS JH	REVISED SCHED. PIPE @ NOZZLE "B"	2/25/1994	4
BS JH	CORRECTED WELD SYMBOL	2/9/1994	3
BS JH	REV. SIZE OF "D" & MISC. REVISIONS	10/18/1993	2
BS JH	FINAL CERTIFIED	10/6/1993	1
BY AP	REVISION	DATE	NO

NO. REQ'D	ONE (1)	ITEM NO.	134-413
modern welding company of owensboro, inc.			
P.O. Box 1450 1450 E. Parrish Ave. Owensboro, KY. 42302		Plate Fabrication Division (502) 683-5323	
CIBA - GEIGY CORPORATION			
10'-0" O.D. X 22'-4" TAN. / TAN. JACKETED STORAGE TANK			
DWN. BY	BS	DATE	9-7-93
CHK. BY	BS	JOB NO.	8251
APR. BY	BS	P.O. NO.	XKB498-5361B-V-510
SCALE: NONE		DWG. NO.	L-4561
SHT. NO.		2 OF 3	