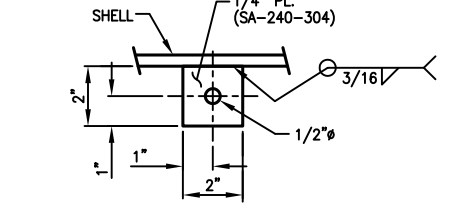
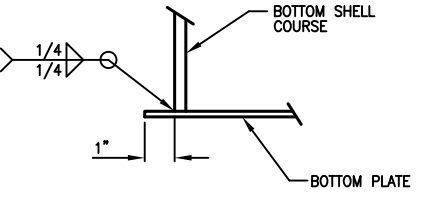


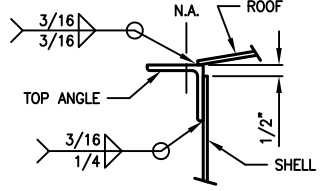
ANCHOR CHAIR DETAIL
SCALE: 4X
(12) REQ'D



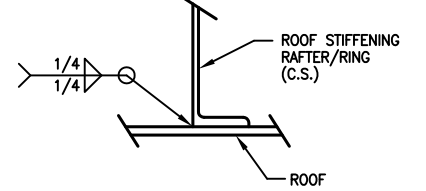
GROUND LUG DETAIL
SCALE: 8X
(2) REQ'D



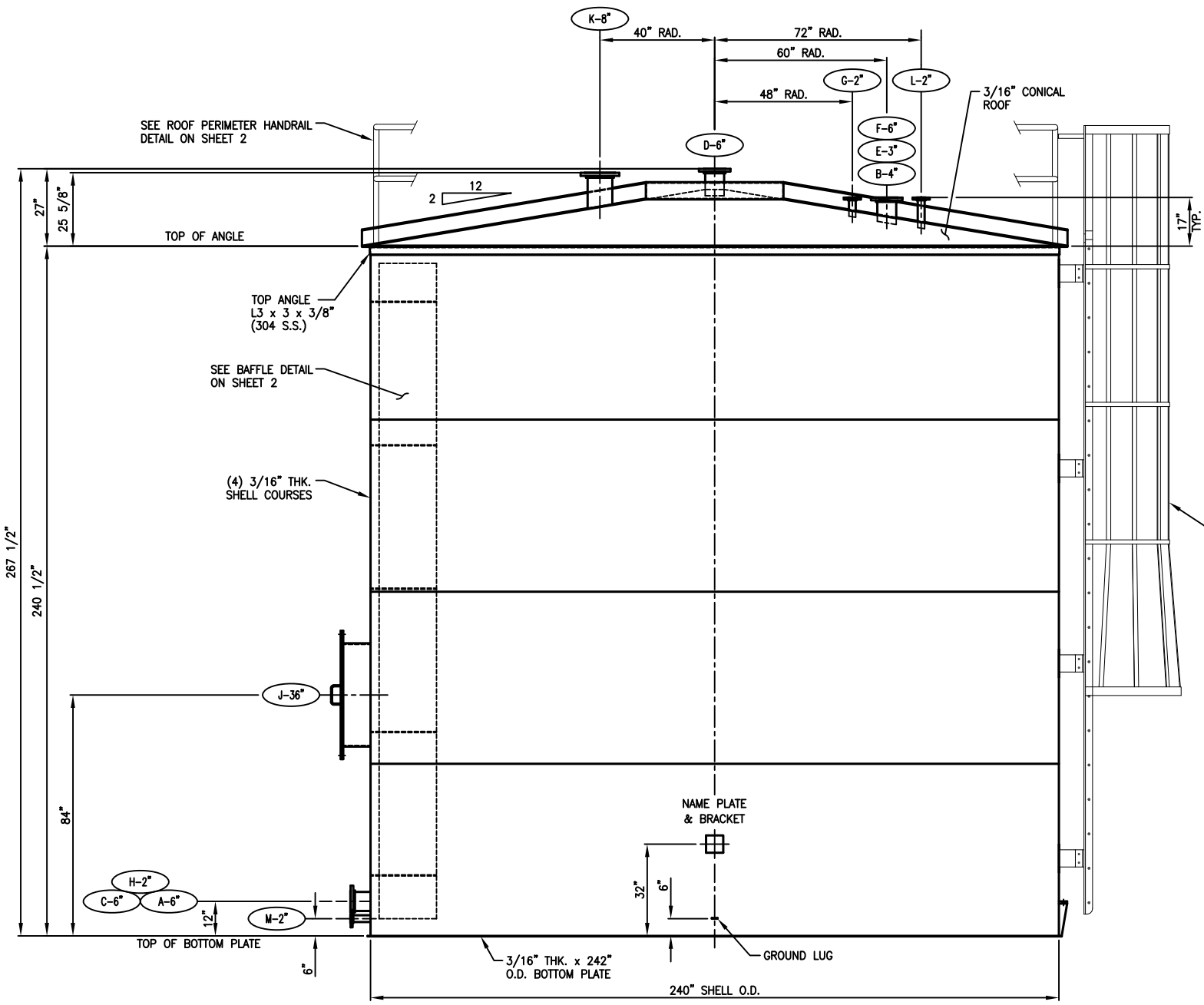
BOTTOM PLATE WELD DETAIL



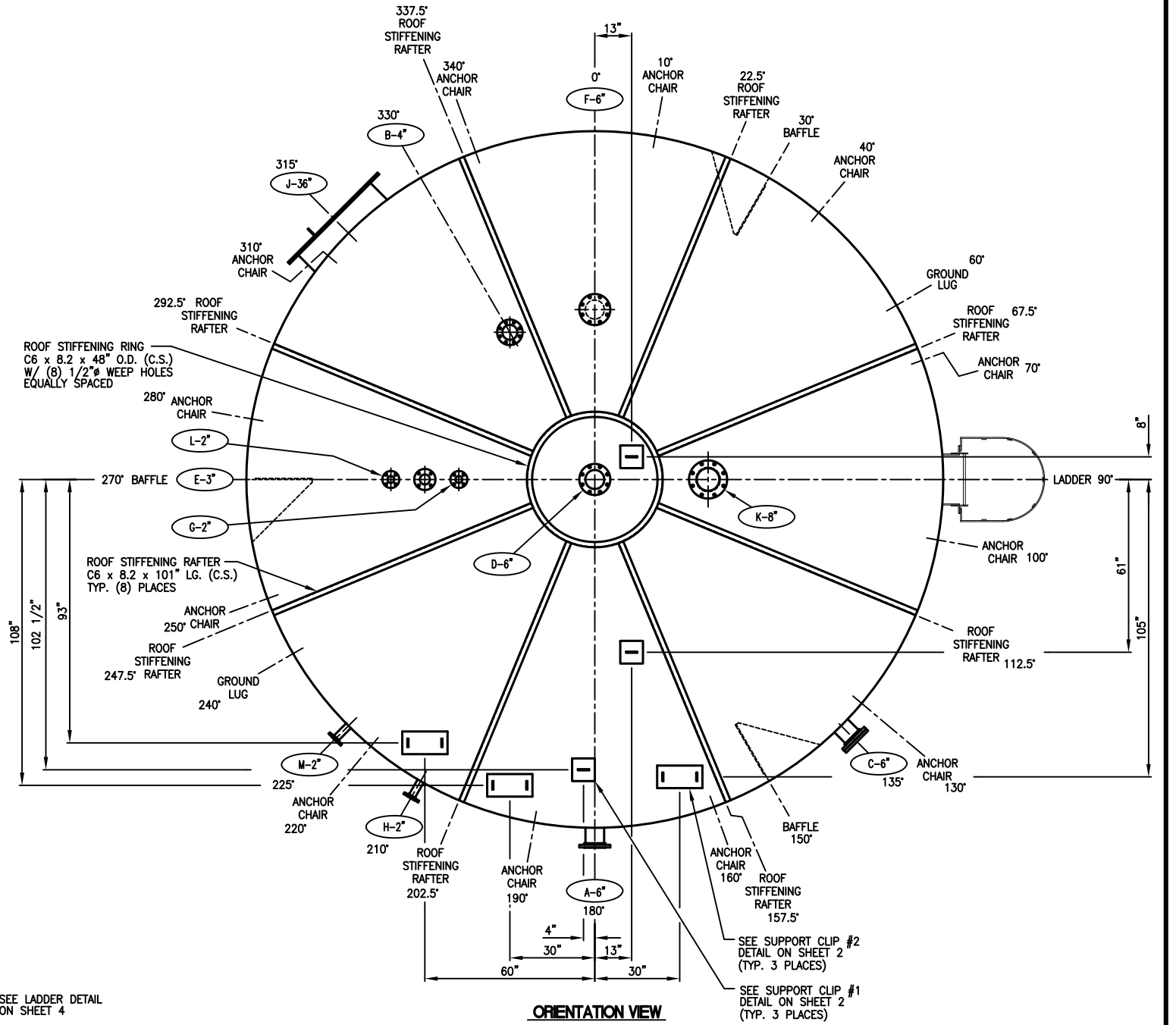
TOP ANGLE DETAIL



TYPICAL ROOF SUPPORT WELD DETAIL



ELEVATION VIEW

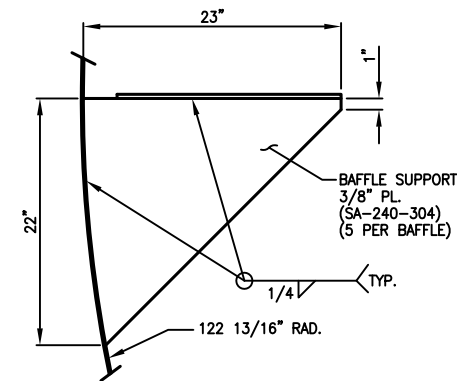
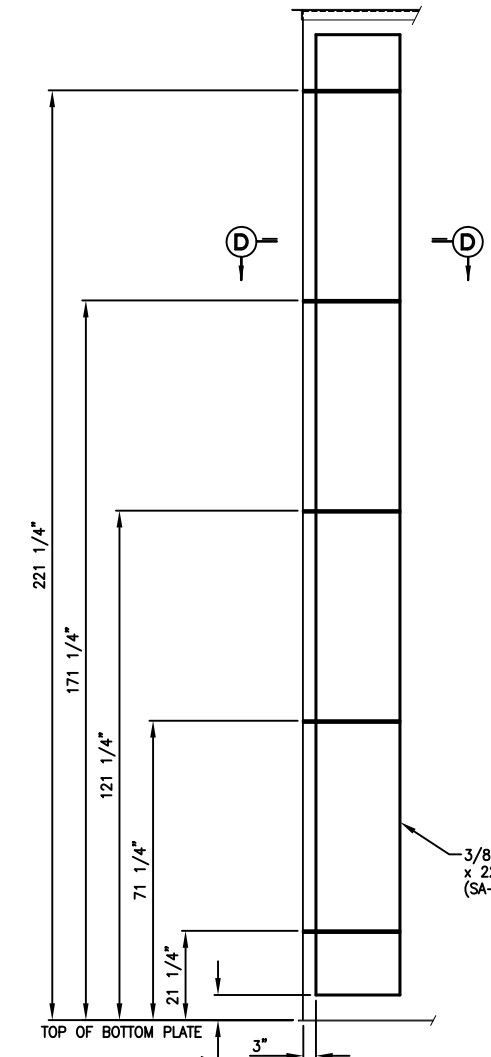
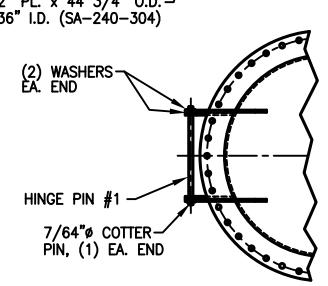
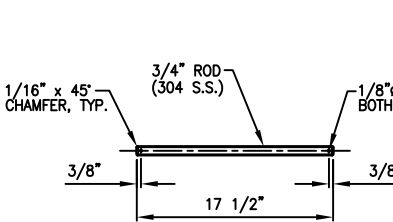
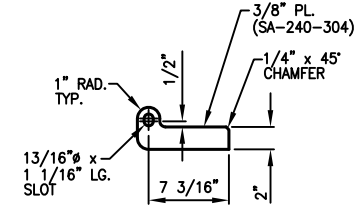
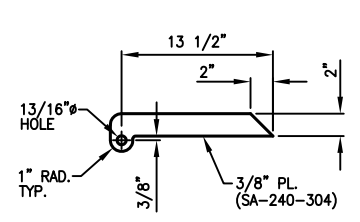
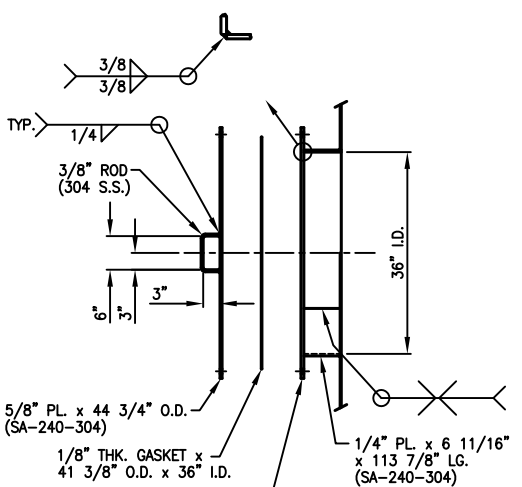
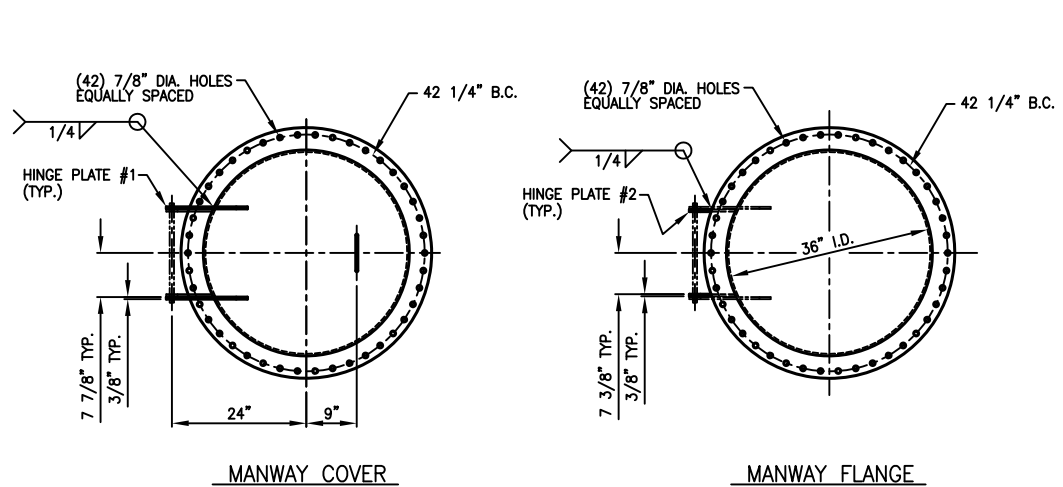


ORIENTATION VIEW

- GENERAL NOTES:**
1. THIS VESSEL IS DESIGNED AND CONSTRUCTED PER API 650, 10th EDITION.
 2. ALL NOZZLE BOLT HOLES ARE TO STRADDLE THE MAJOR VESSEL CENTERLINES UNLESS SPECIFICALLY NOTED OTHERWISE.
 3. ALL NOZZLE GASKET SURFACES REQUIRE A SERRATED SURFACE FINISH OF 125 TO 250 RMS.
 4. SCRIBING OR CENTER PUNCHING OF WORKLINES IS PROHIBITED.
 5. BREAK ALL SHARP EDGES.
 6. HANDRAIL AND LADDER TO BE PAINTED SAFETY YELLOW PER TORAY REQUIREMENTS.

THIS VESSEL CONFORMS TO API 650, 10th EDITION AND UNDER NO CIRCUMSTANCES SHALL THE SAFETY DEVICES BE SET AT GREATER THAN THE MAXIMUM ALLOWABLE WORKING PRESSURE.

PRESSURE VESSEL DATA			
	VESSEL	JACKET	COIL
MAWP (PSIG) @ DESIGN TEMP (°F)	ATM @ 200	-	-
MDMT (°F) @ MAWP (PSIG)	-20 @ ATM	-	-
HYDROSTATIC TEST PRESSURE (PSIG)	FULL OF WATER	-	-
CORROSION ALLOWANCE (IN.)	NONE	-	-
STRESS RELIEF	NONE	-	-
STRENGTH LIMITING VESSEL PART	-	-	-
EMPTY/FULL WEIGHT OF SG 1.00	15,392#/409,757#	-	-
FULL VOLUME (GALLONS)	46,855	-	-
WIND DESIGN/SPEED	100 MPH	-	-
SEISMIC DESIGN	ZONE 1	-	-
GENERAL DATA			
HEAD PLATE MAT'L, ASME	SA-240-304	-	-
SHELL PLATE MAT'L, ASME	SA-240-304	-	-
BOLT MAT'L, ASME	SA-193-B8	-	-
NUT MAT'L, ASME	SA-194-Gr. 8	-	-
SHIPPING GASKET MAT'L	-	-	-
SERVICE GASKET MAT'L	GORE GR	-	-



HINGE PLATE #1 DETAIL
SCALE: 2X
(2) REQ'D

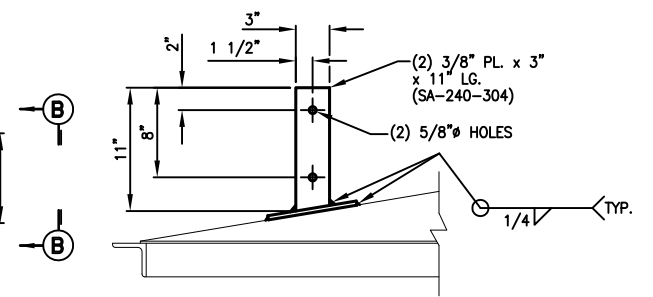
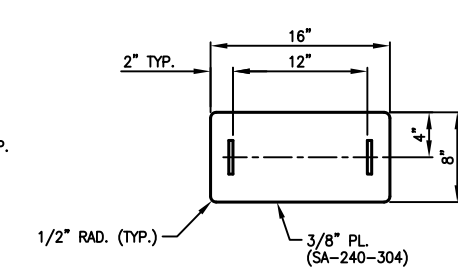
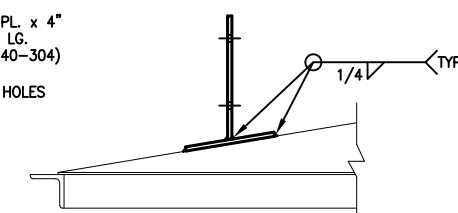
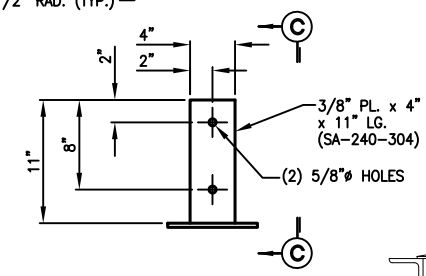
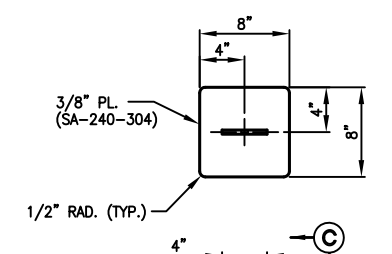
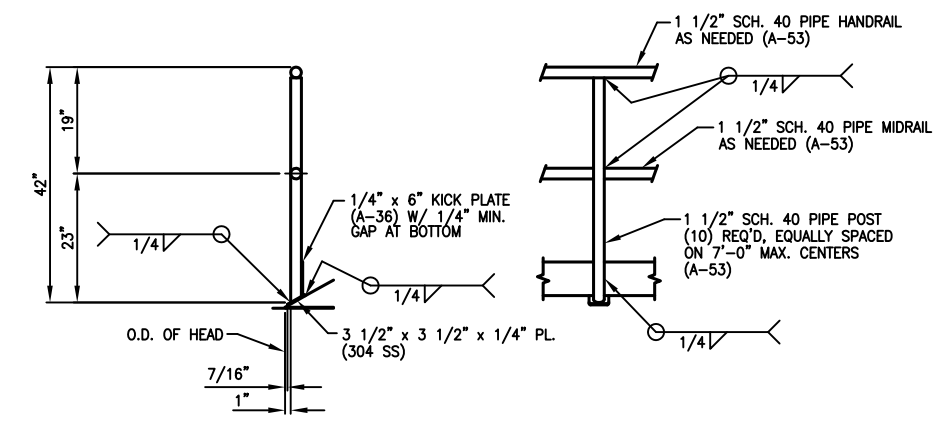
HINGE PLATE #2 DETAIL
SCALE: 2X
(2) REQ'D

HINGE PIN #1 DETAIL
SCALE: 2X
(1) REQ'D

HINGE ASSEMBLY

BAFFLE DETAIL
SCALE: 1.5X
(3) REQ'D

SECTION D-D
SCALE: 4X



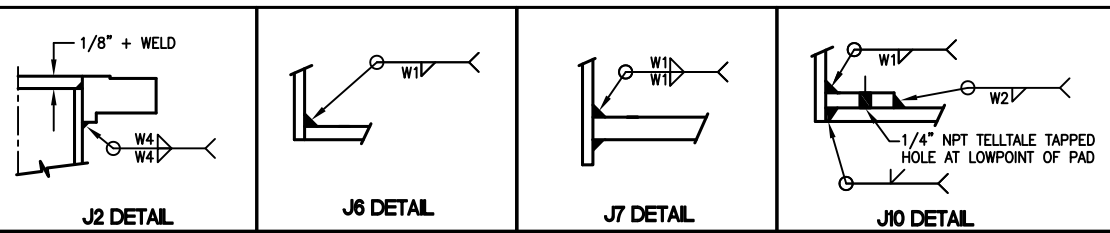
ROOF PERIMETER HANDRAIL DETAIL
SCALE: 2X

SUPPORT CLIP #2 DETAIL
SCALE: 4X
(3) REQ'D

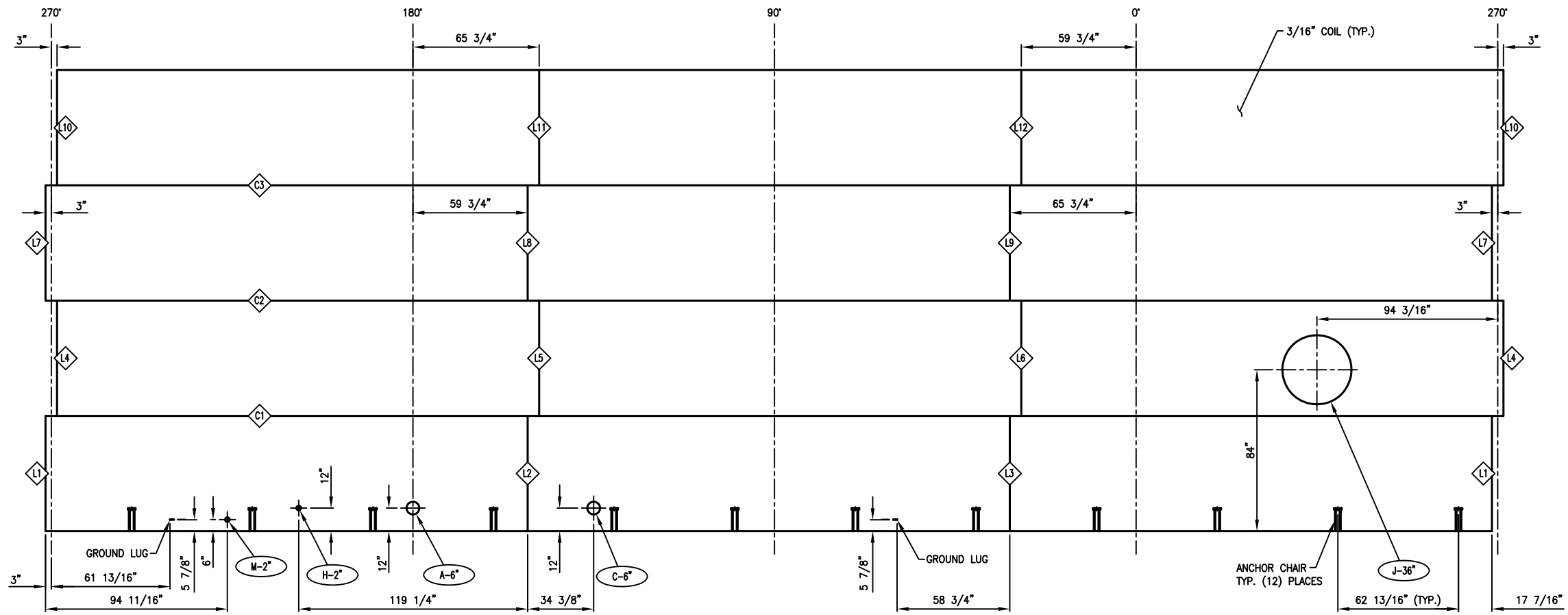
SECTION C-C
SCALE: 4X

SUPPORT CLIP #1 DETAIL
SCALE: 4X
(3) REQ'D

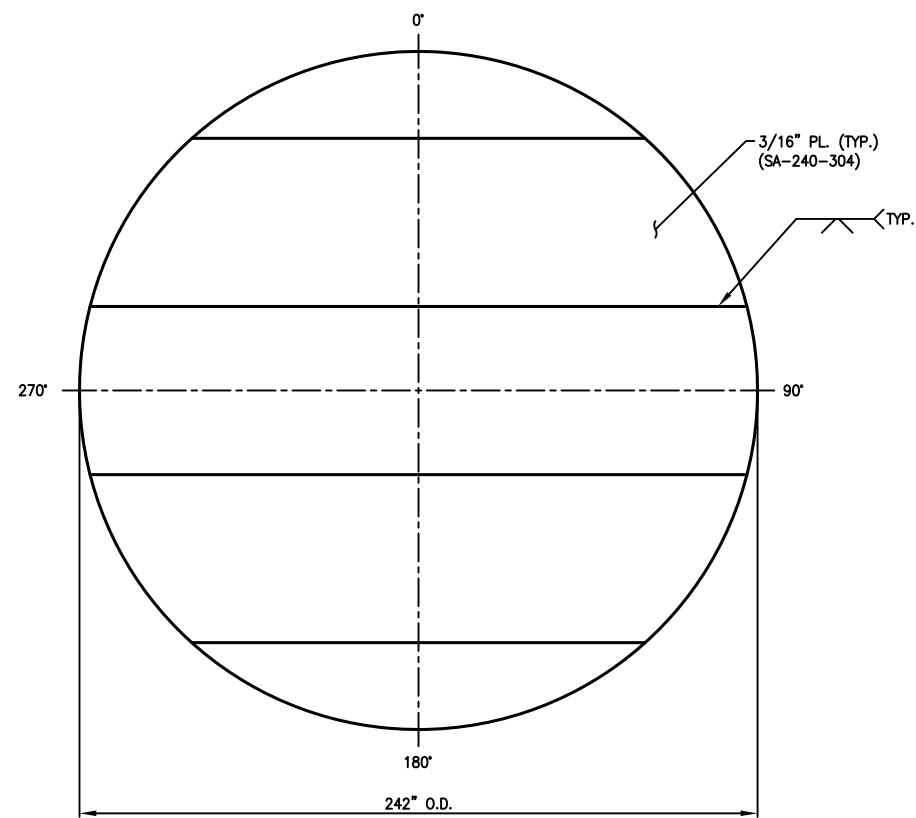
SECTION B-B
SCALE: 4X



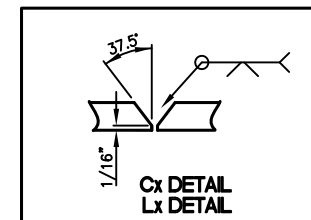
MARK	QUAN	SIZE	MATERIAL	RATING	TYPE	MATERIAL	TH'KN	LENGTH	MATERIAL	TH'KN X WIDTH	HH BORE	#BOLTS	#STUDS	DESCRIPTION	#NUTS	#SHIP	#SERV.	FLANGE	NECK	W1	W2	W3	W4	D1	EXTERNAL	INTERNAL	MARK	COMMENTS	
DRAIN	M	1	2"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH. XS	6 15/16"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INLET	L	1	2"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH. XS	10 11/16"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIXER	K	1	8"	SA-182-F304	150#	RFSO	SA-312-TP304	STD. WT.	12 5/16"	SA-240-304	3/16" x 4"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MANWAY	J	1	36"	SA-240-304	SEE DETAIL	RFSO	SA-240-304	SEE DETAIL	-	-	-	42	-	3/4" x 3"	42	-	1	DET.	J6	-	-	-	-	-	-	-	-	-	-
INSTRUMENT	H	1	2"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH. XS	8 15/16"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INLET	G	1	2"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH. XS	6 11/16"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARE	F	1	6"	SA-182-F304	150#	RFSO	SA-312-TP304	STD. WT.	9 3/16"	-	-	-	-	8 3/4" x 3 3/4"	16	-	1	J2	J7	1/4"	-	-	-	-	-	-	-	-	-
RECIRC.	E	1	3"	SA-182-F304	150#	RFSO	SA-312-TP304	STD. WT.	8 15/16"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VENT	D	1	6"	SA-182-F304	150#	RFSO	SA-312-TP304	STD. WT.	9 1/2"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARE	C	1	6"	SA-182-F304	150#	RFSO	SA-312-TP304	STD. WT.	9"	-	-	-	-	8 3/4" x 3 3/4"	16	-	1	J2	J7	1/4"	-	-	-	-	-	-	-	-	-
INLET	B	1	4"	SA-182-F304	150#	RFSO	SA-312-TP304	STD. WT.	9"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUCTION	A	1	6"	SA-182-F304	150#	RFSO	SA-312-TP304	STD. WT.	9"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

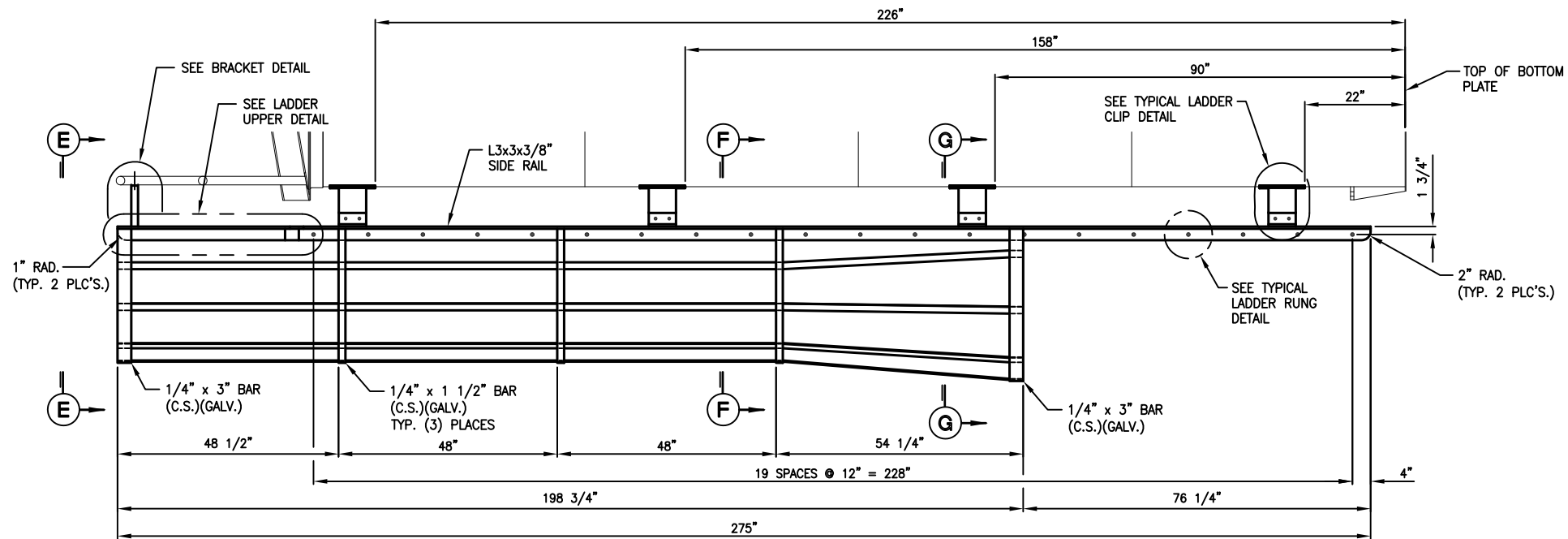


SHELL DEVELOPMENT DETAIL

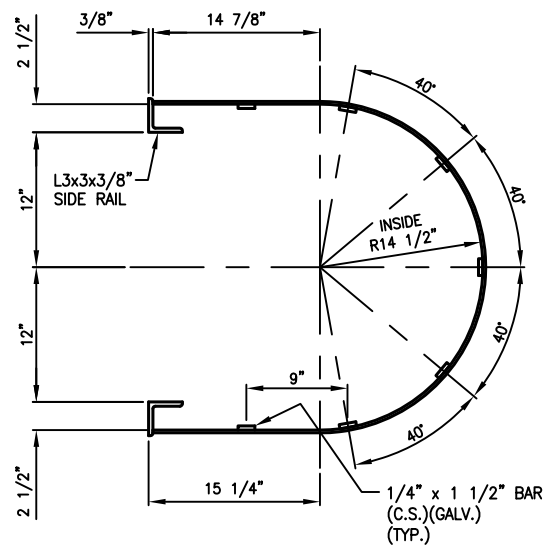


BOTTOM PLATE DETAIL

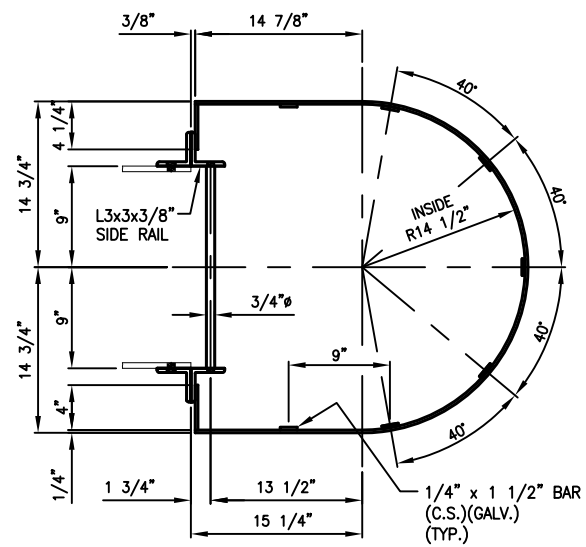




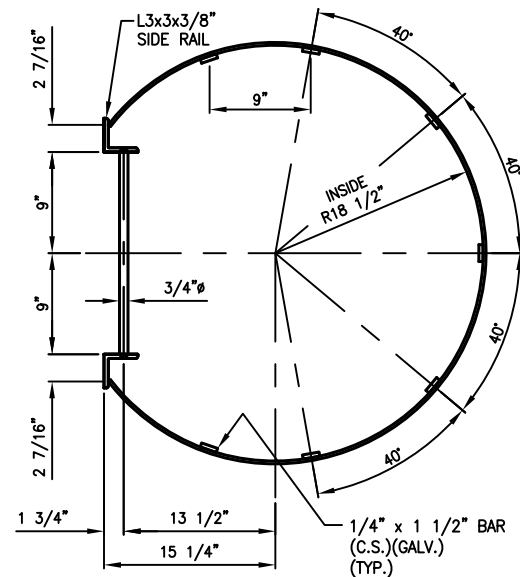
LADDER DETAIL



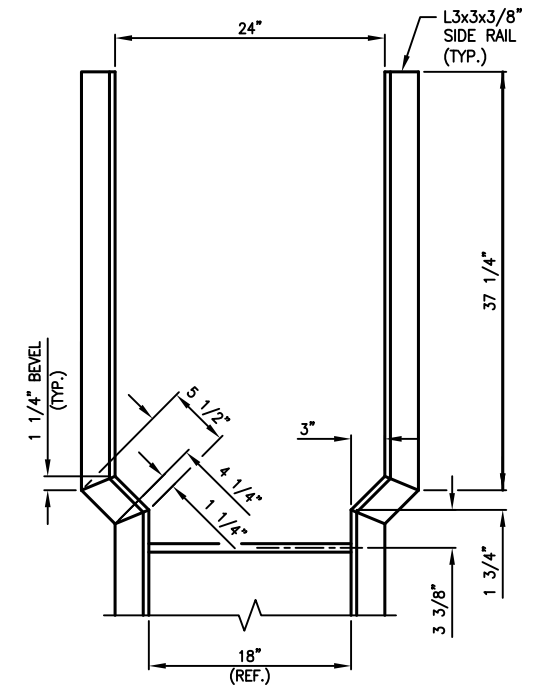
SECTION E-E
SCALE: 2X



SECTION F-F
SCALE: 2X

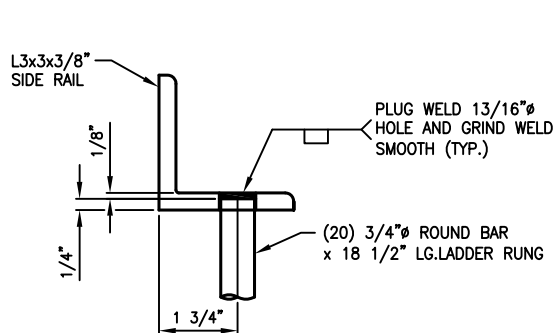


SECTION G-G
SCALE: 2X

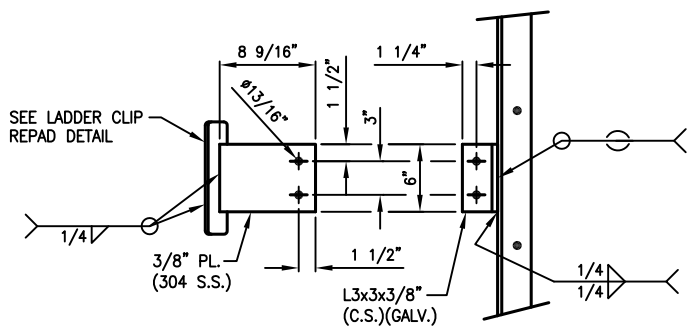


LADDER UPPER DETAIL
SCALE: 2X

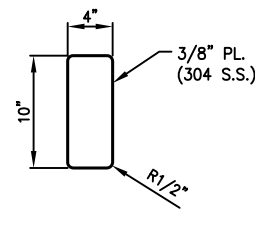
ALL C.S. ITEMS TO BE HOT DP GALV.



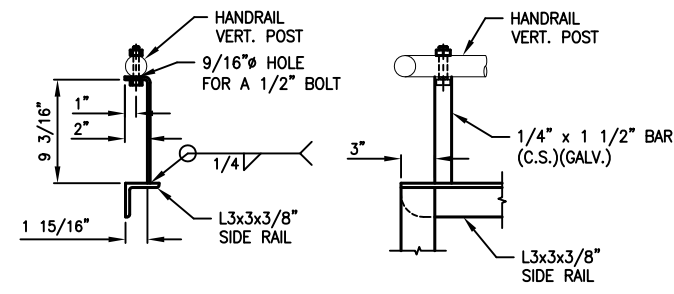
TYPICAL LADDER RUNG DETAIL



TYPICAL LADDER CLIP DETAIL



LADDER CLIP REPAD DETAIL
SCALE: 2X
(8) REQ'D



BRACKET DETAIL
SCALE: 2X
(2) REQ'D