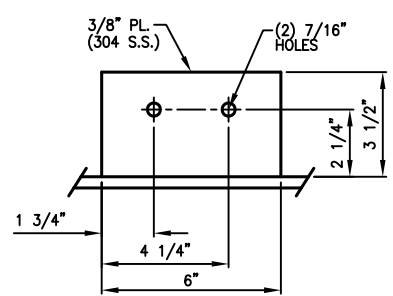
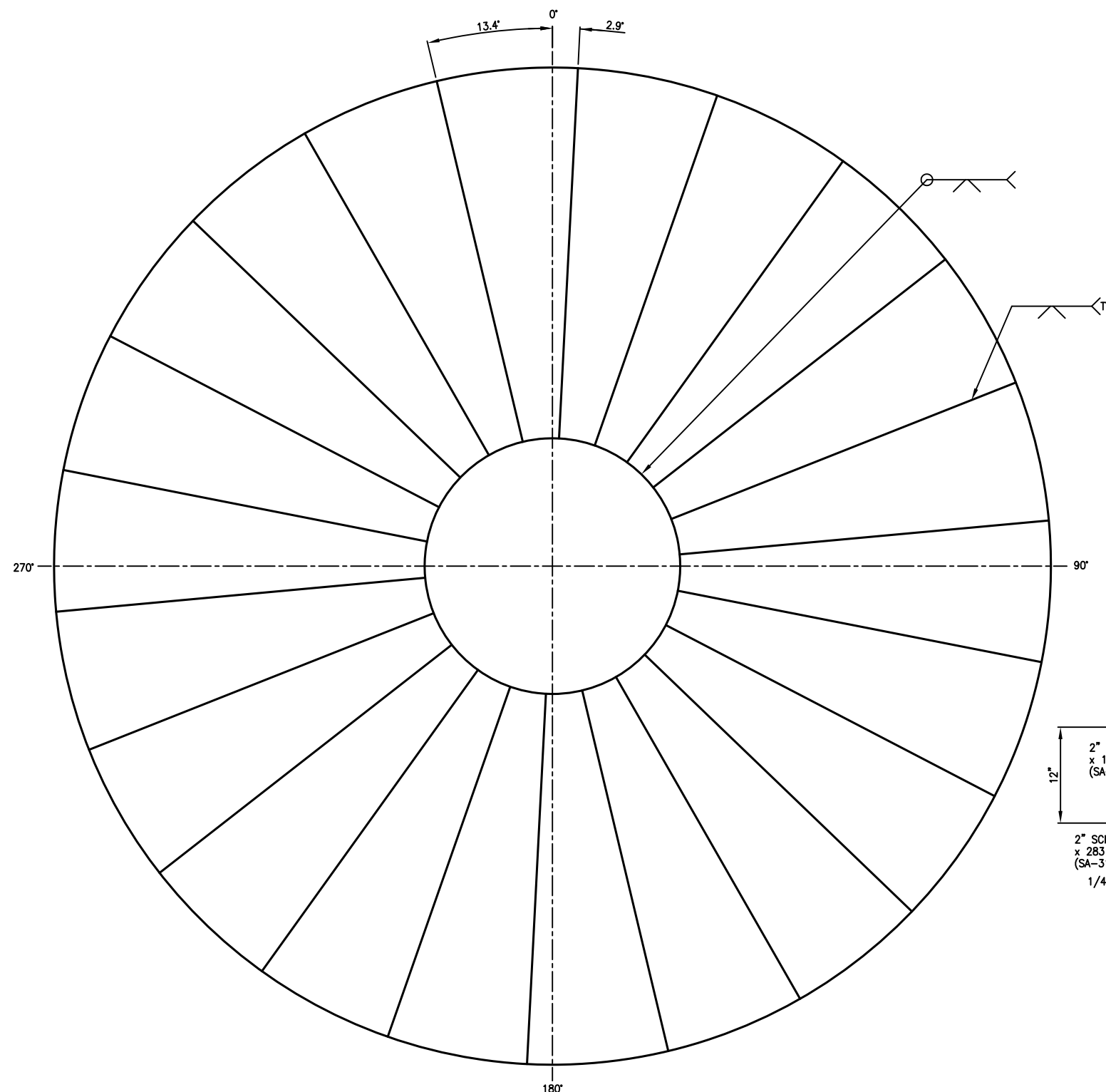
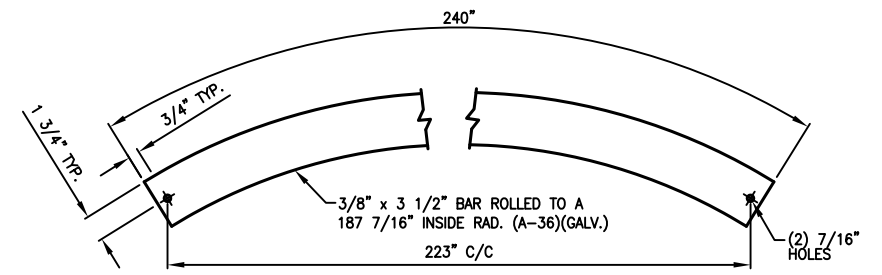


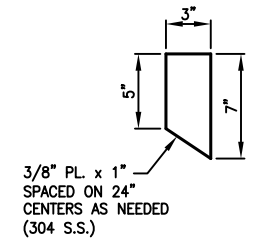
MANWAY	MARK	QUAN	SIZE	MATERIAL	RATING	TYPE	MATERIAL	TH'KN	LENGTH	MATERIAL	TH'KN X WIDTH	MATERIAL	HH BORE	#BOLTS	#STUDS	DESCRIPTION	#NUTS	#SHIP	#SERV.	EXTERNAL	INTERNAL	MARK	COMMENTS
MANWAY	M-2	1	24"	SA-240-304		SEE DETAIL	SA-240-304		SEE DETAIL	SA-240-304	1/4" x 3"			20		3/4" x 3"	20		1	10"	FLUSH	M-2	
MANWAY	M-1	1	24"	SA-240-304		SEE DETAIL	SA-240-304		SEE DETAIL	SA-240-304	1/4" x 2"			28		3/4" x 3"	28		1	16"	1" +/-	M-1	
SPARE	N-21	1	2"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH XS	10 7/16"				SA-182-F304		4	5/8" x 3"	8		1	10"	FLUSH	N-21	
VALVE	N-20	1	16"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	19"		SA-240-304	3/16" x 1 1/2"								14"	1" +/-	N-20	
SPARE	N-19	1	3"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	13 13/16"				SA-182-F304		4	5/8" x 3 1/2"	8		1	12"	1" +/-	N-19	
INLET	N-18	1	4"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	10 7/16"											10"	FLUSH	N-18	
SPARE	N-17	1	3"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	13 13/16"				SA-182-F304		4	5/8" x 3 1/2"	8		1	12"	1" +/-	N-17	
SPARE	N-16	1	3"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	13 13/16"				SA-182-F304		4	5/8" x 3 1/2"	8		1	12"	1" +/-	N-16	
LS	N-15	1	1 1/2"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH XS	13 1/2"											12"	1" +/-	N-15	
VALVE	N-14	1	3"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	13 13/16"											12"	1" +/-	N-14	
VALVE	N-13	1	3"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	12 15/16"											12"	FLUSH	N-13	
TE	N-12	1	1"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH XS	10 1/2"											10"	FLUSH	N-12	W/ 1" 3000# SW HALF COUPLING
RETURN	N-11	1	3/4"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH XS	11 1/4"											10"	FLUSH	N-11	W/ 3/4" 3000# SW HALF COUPLING
LIT	N-10	1	3"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	13 13/16"											12"	1" +/-	N-10	
INLET	N-9	1	1"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH XS	SEE DET.											12"	SEE DET.	N-9	W/ 1" 3000# SW COUPLING
INLET	N-8	6	1"	SA-105	150#	RFSO	A-53F	SCH 40	SEE DET.											10"		N-8	HEATING COIL
INLET	N-7	6	1"	SA-105	150#	RFSO	A-53F	SCH 40	SEE DET.											10"		N-7	HEATING COIL
SPARE	N-6	1	1"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH XS	11 5/16"				SA-182-F304		4	1/2" x 2 1/2"	8		1	10"	FLUSH	N-6	W/ 1" 3000# SW HALF COUPLING
INLET	N-5	1	3"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	13 13/16"											12"	1" +/-	N-5	
INLET	N-4	1	2"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH XS	SEE DET.											12"	284 5/16"	N-4	W/ 2" 3000# SW COUPLING
LIT	N-3	1	3"	SA-182-F304	150#	RFSO	SA-312-TP304	STD WT	10 7/16"											10"	FLUSH	N-3	
OUTLET	N-2	1	2"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH XS	10 7/16"											10"	FLUSH	N-2	
DRAIN	N-1	1	2"	SA-182-F304	150#	RFSO	SA-312-TP304	SCH XS	SEE DET.											10"	SEE DET.	N-1	



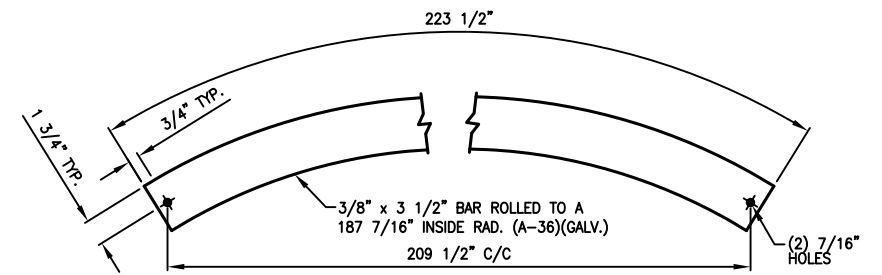
INSULATION SUPPORT MOUNT
SCALE: 8X
(10 REQ'D)



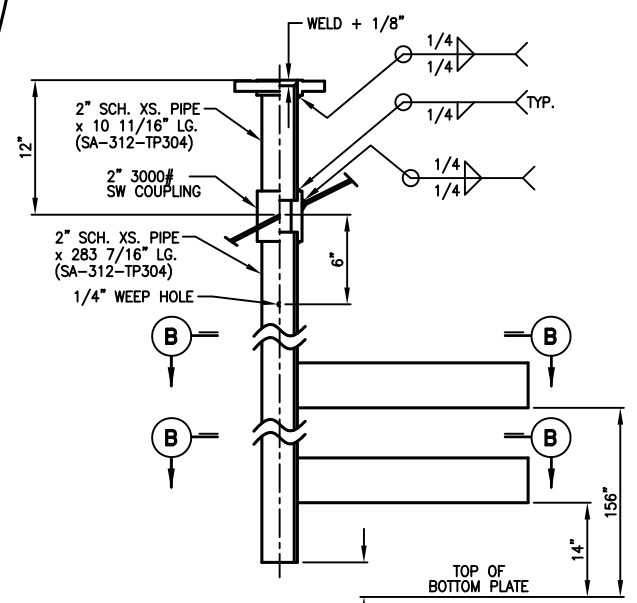
INSULATION SUPPORT BAR #1
SCALE: 4X
(8 REQ'D)



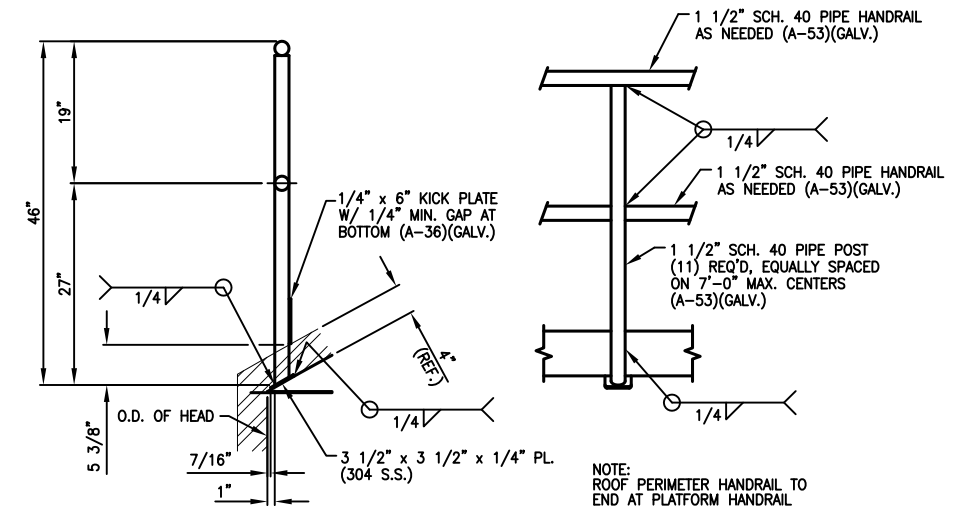
INTERMEDIATE SUPPORT PLATE
SCALE: 4X
(90 REQ'D)



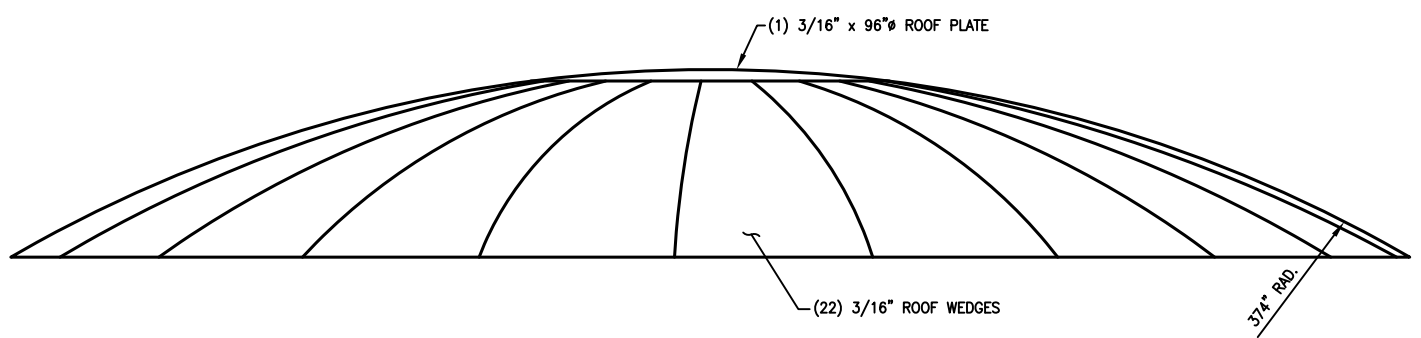
INSULATION SUPPORT BAR #2
SCALE: 4X
(2 REQ'D)



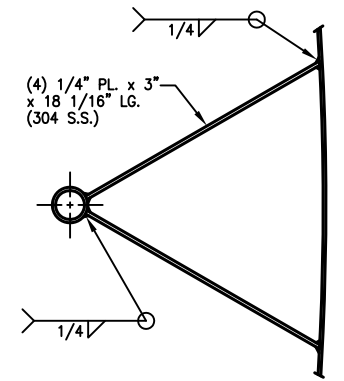
NOZZLE N-4 DETAIL
2" NOZZLE



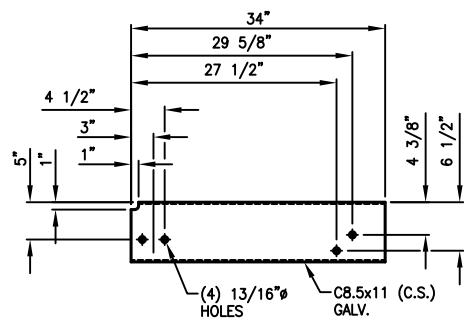
ROOF PERIMETER HANDRAIL DETAIL
SCALE: 2X



ROOF DETAIL

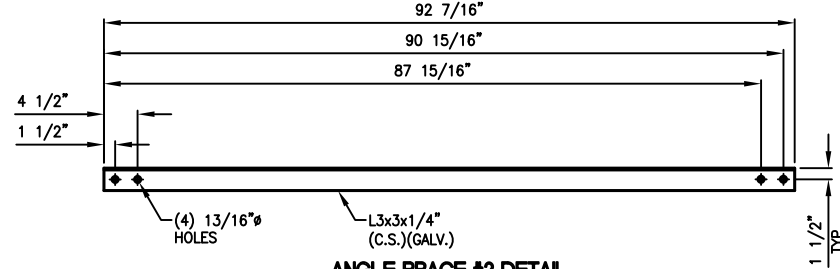


SECTION B-B



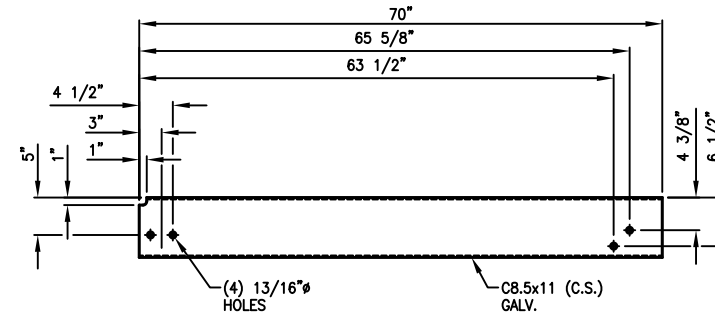
PLATFORM CHANNEL #1 DETAIL

SCALE: 2X
(3) REQ'D AS SHOWN
(1) REQ'D OPP. HAND



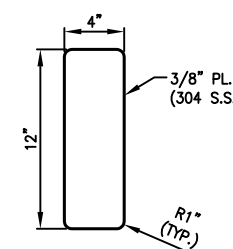
ANGLE BRACE #2 DETAIL

SCALE: 2X
(3) REQ'D



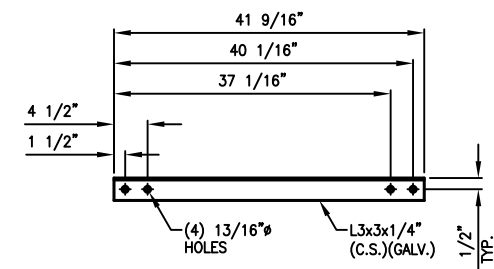
PLATFORM CHANNEL #2 DETAIL

SCALE: 2X
(3) REQ'D AS SHOWN



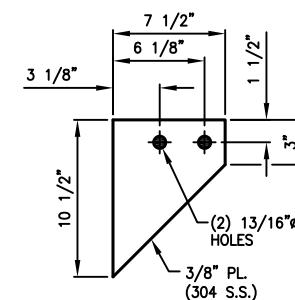
PLATFORM CLIP REPAD DETAIL

SCALE: 4X
(14) REQ'D



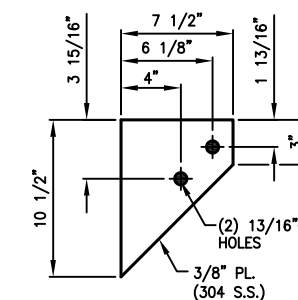
ANGLE BRACE #1 DETAIL

SCALE: 2X
(4) REQ'D



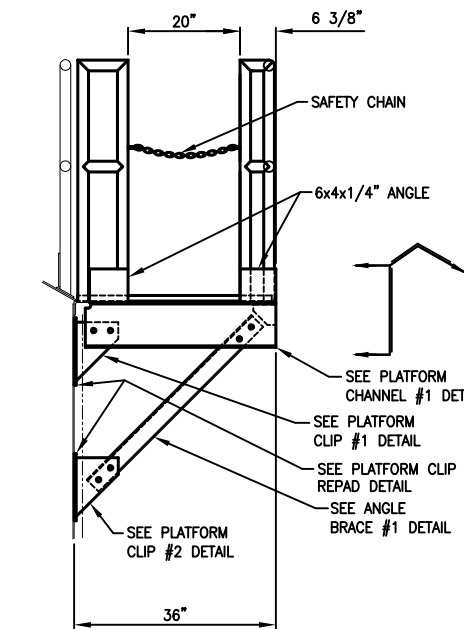
PLATFORM CLIP #1 DETAIL

SCALE: 4X
(7) REQ'D



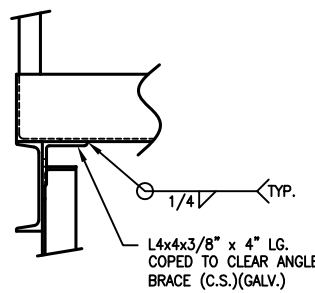
PLATFORM CLIP #2 DETAIL

SCALE: 4X
(7) REQ'D



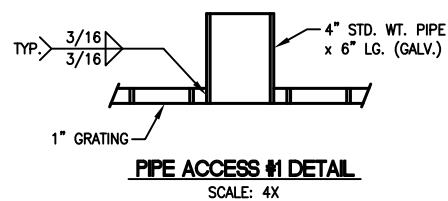
SECTION C-C

SCALE: 1.5X



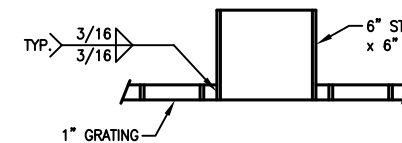
PIPE ACCESS #1 DETAIL

SCALE: 4X



PIPE ACCESS #2 DETAIL

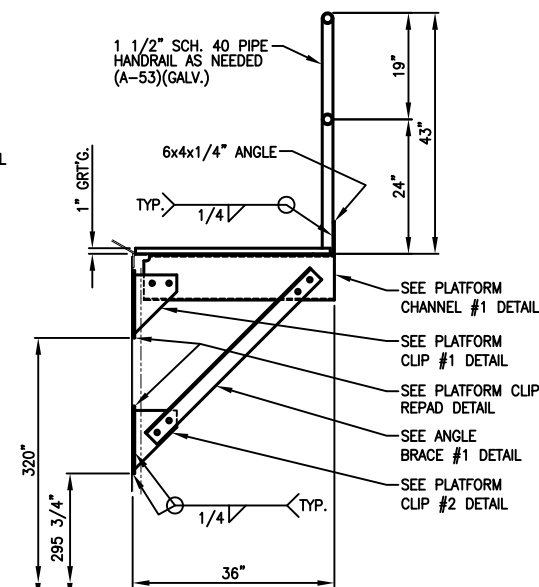
SCALE: 4X



SECTION G-G

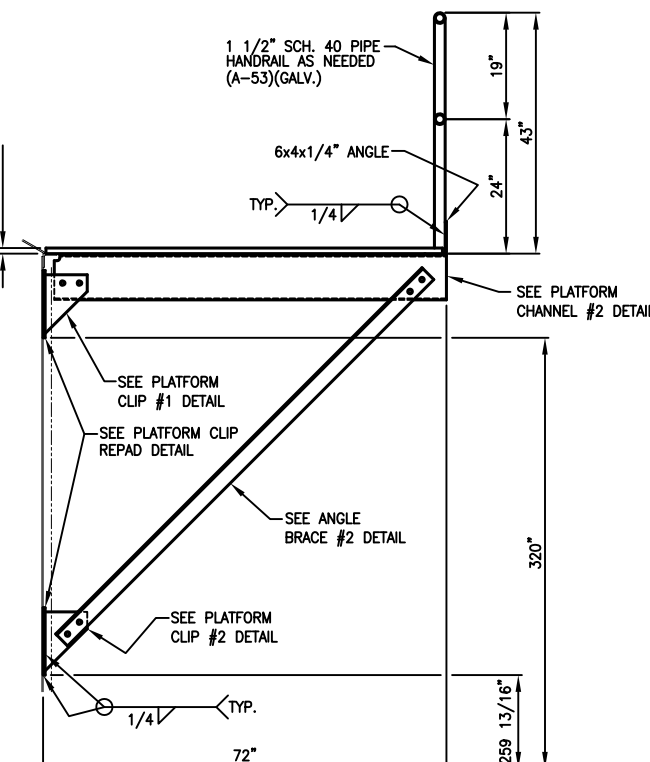
SCALE: 4X

PLATFORM ORIENTATION VIEW



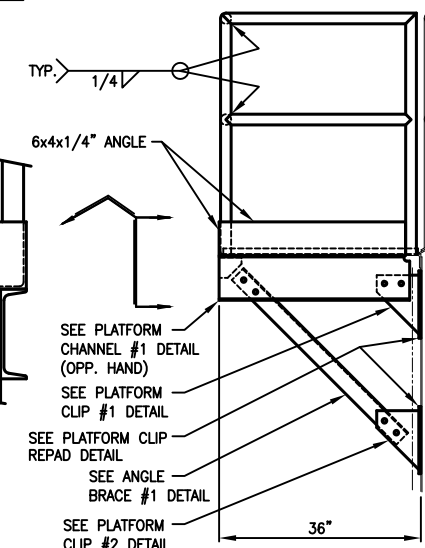
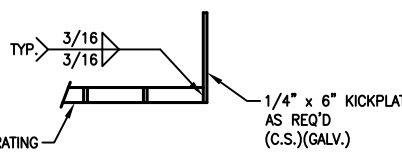
SECTION D-D

SCALE: 1.5X
PLATFORM SUPPORT DETAIL
TYP. (4) PLACES



SECTION E-E

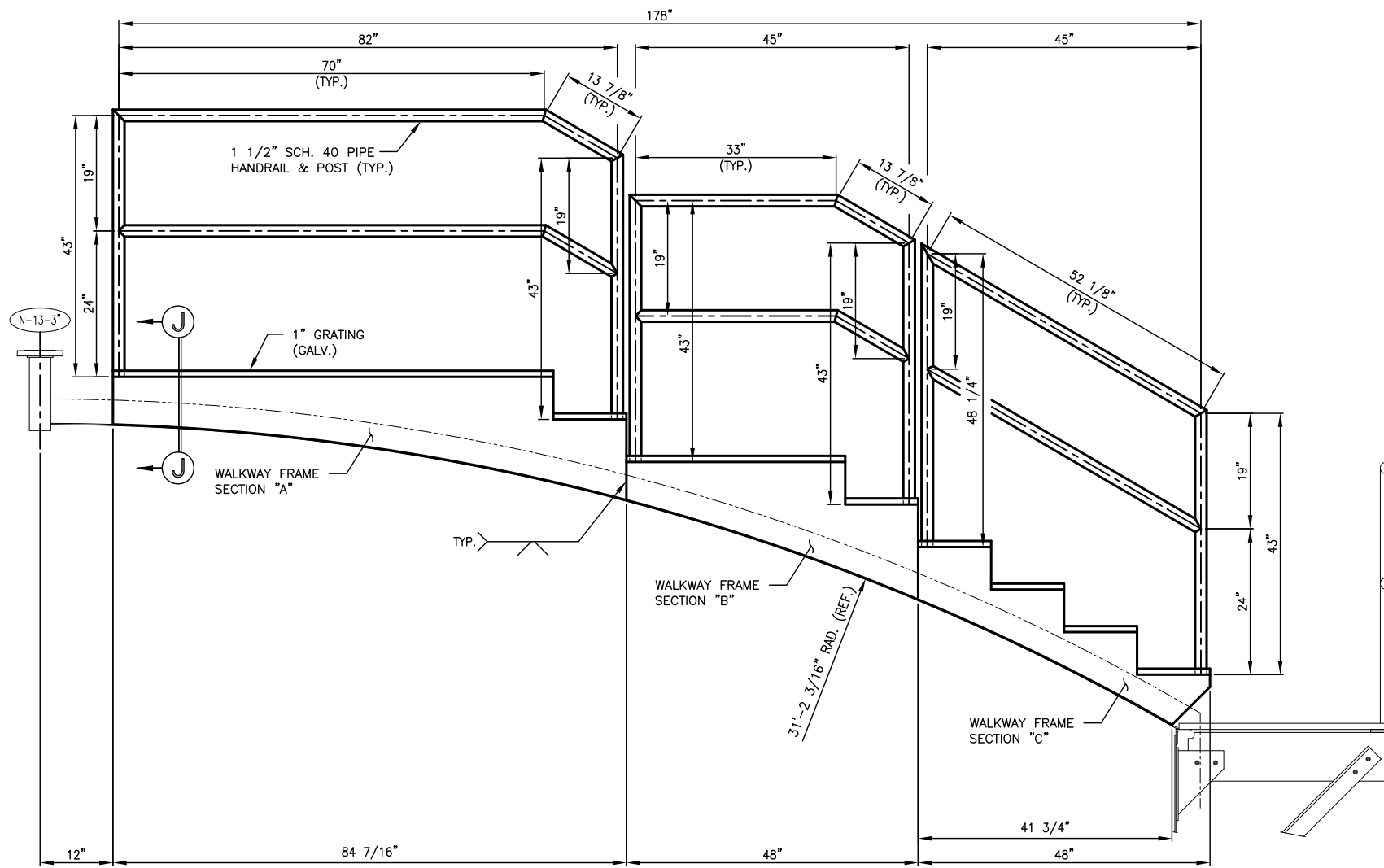
SCALE: 1.5X
PLATFORM SUPPORT DETAIL
TYP. (3) PLACES



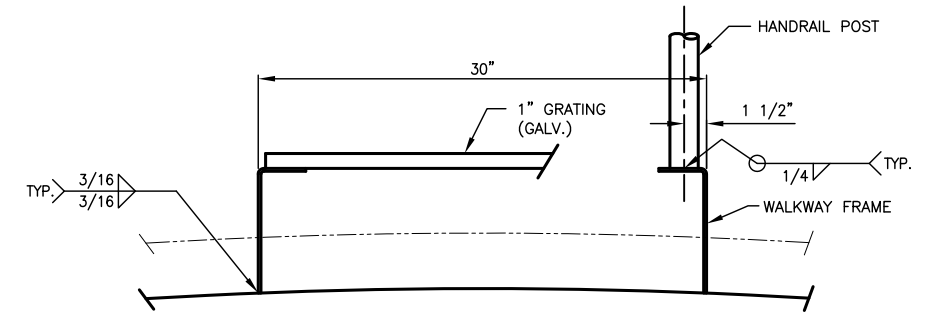
SECTION F-F

SCALE: 1.5X

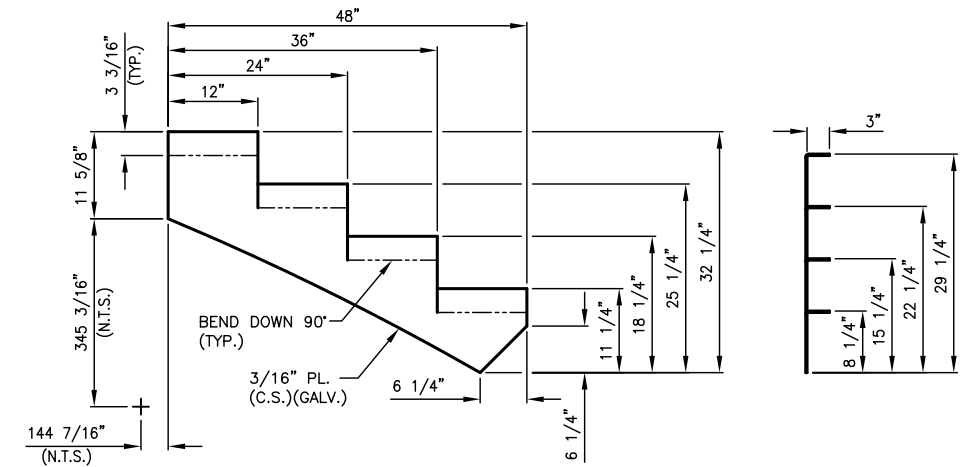
ALL C.S. ITEMS TO BE HOT DIP GALV.



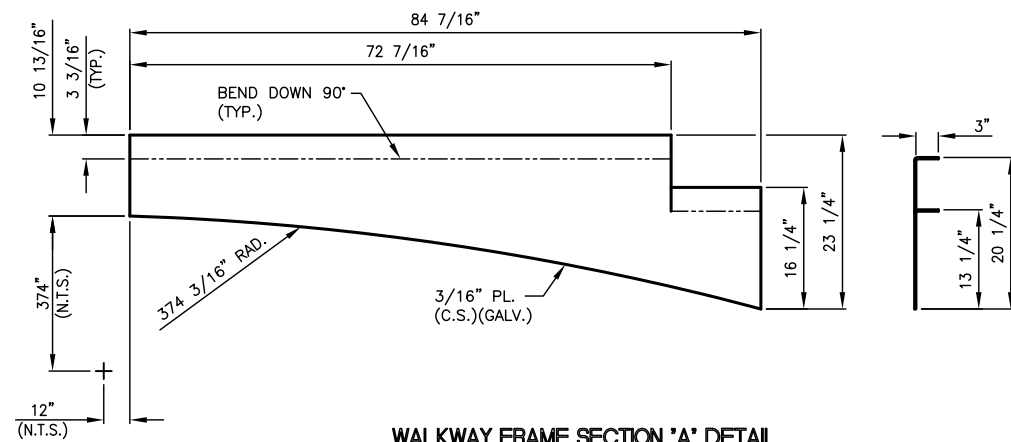
SECTION H-H
WALKWAY DETAIL



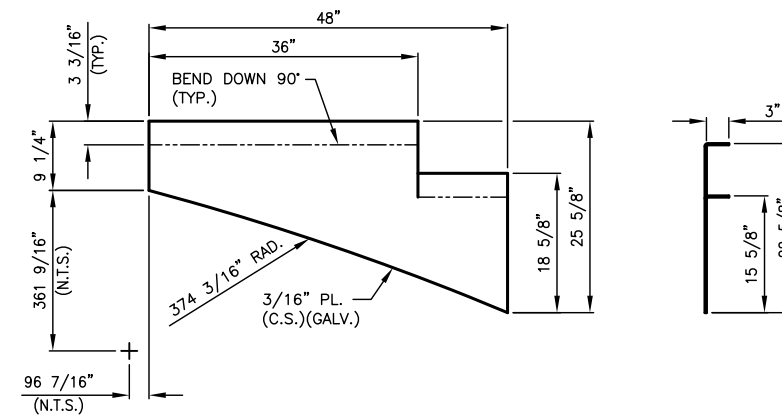
SECTION J-J
SCALE: 2X



WALKWAY FRAME SECTION 'C' DETAIL
(1) REQ'D AS SHOWN
(1) REQ'D OPP. HAND

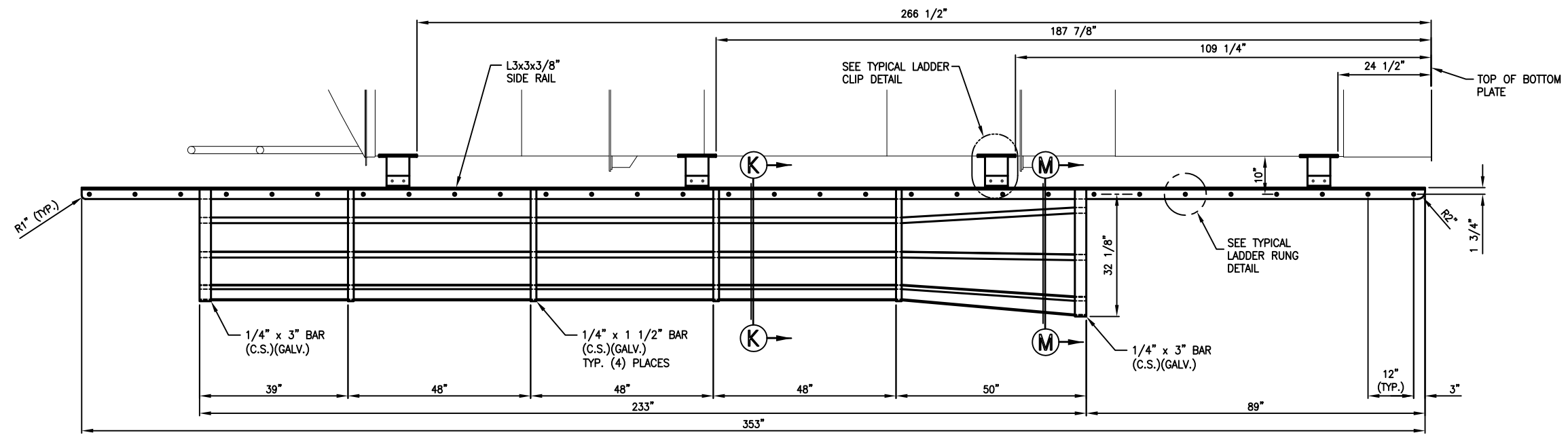


WALKWAY FRAME SECTION 'A' DETAIL
(1) REQ'D AS SHOWN
(1) REQ'D OPP. HAND

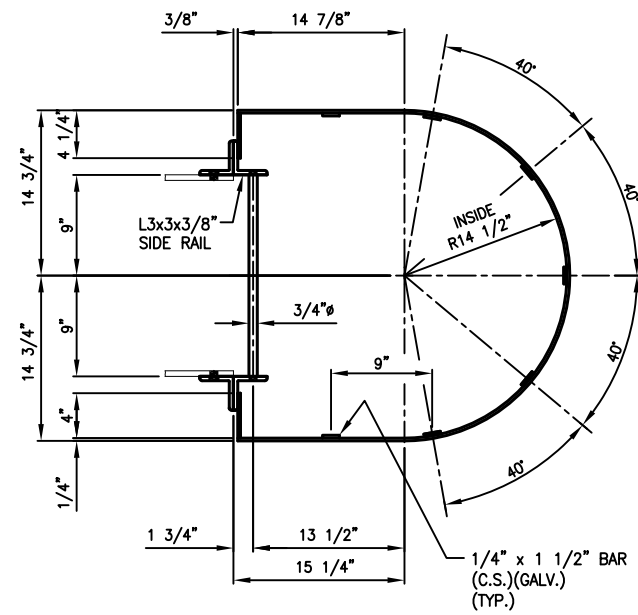


WALKWAY FRAME SECTION 'B' DETAIL
(1) REQ'D AS SHOWN
(1) REQ'D OPP. HAND

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

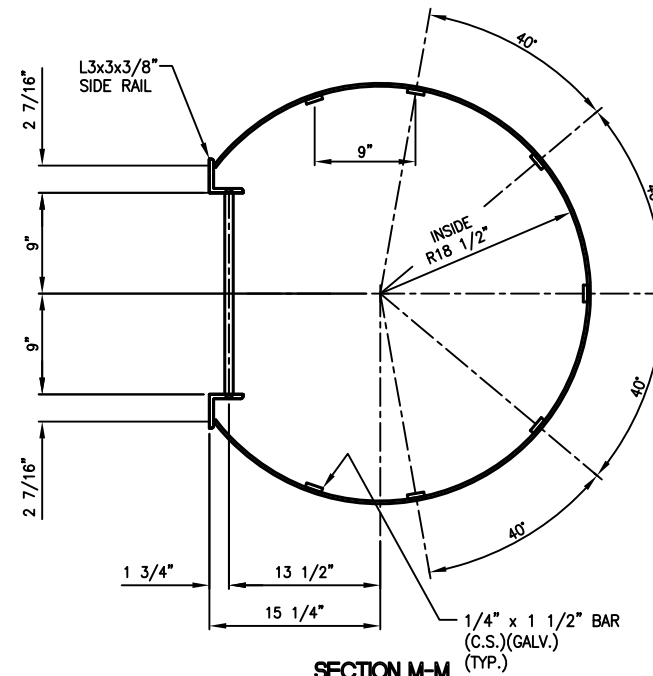


LADDER DETAIL



SECTION K-K

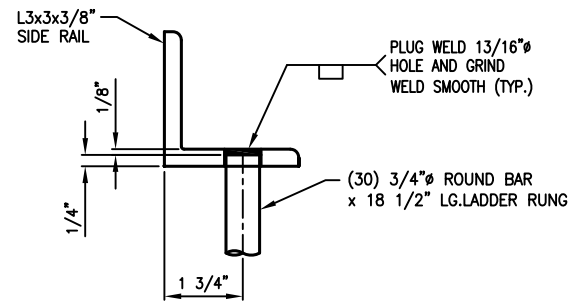
SCALE: 2X
 (5) REQ'D AS SHOWN



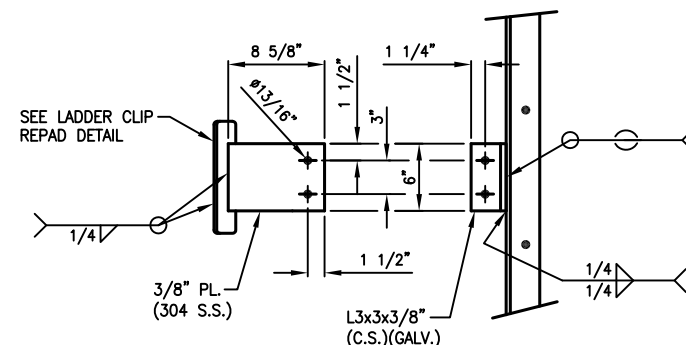
SECTION M-M

SCALE: 2X

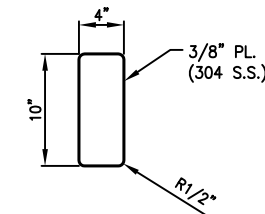
ALL C.S. ITEMS TO BE HOT DIP GALV.



TYPICAL LADDER RUNG DETAIL



TYPICAL LADDER CLIP DETAIL



LADDER CLIP REPAD DETAIL

SCALE: 2X
 (8) REQ'D