

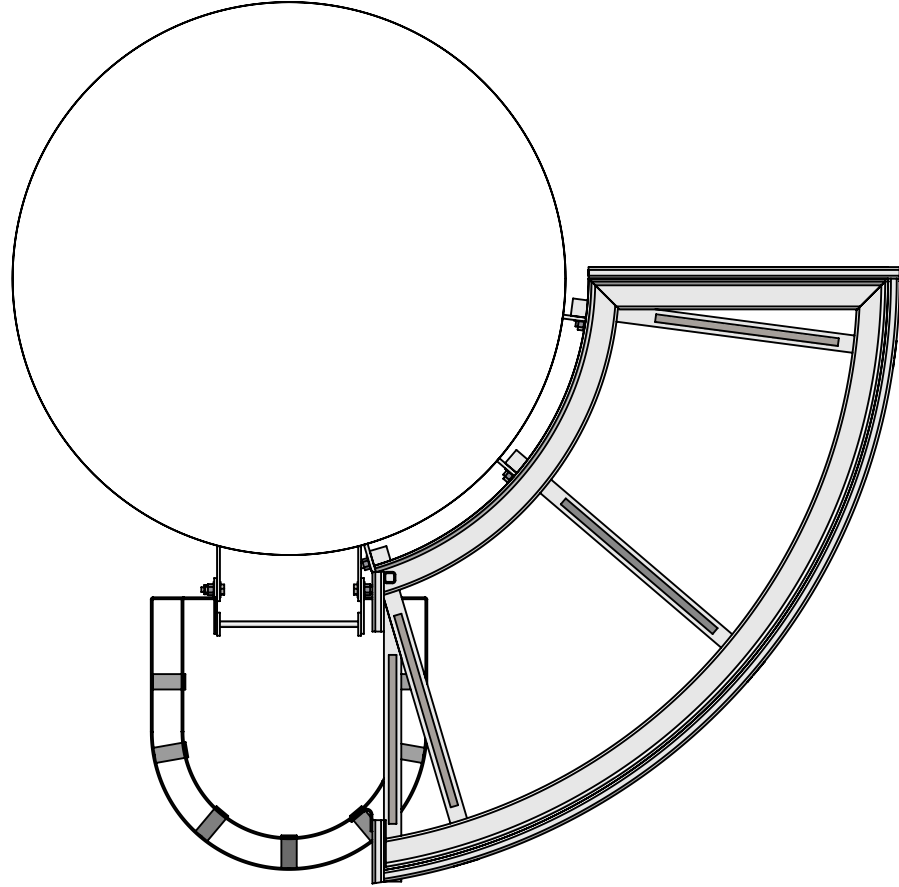
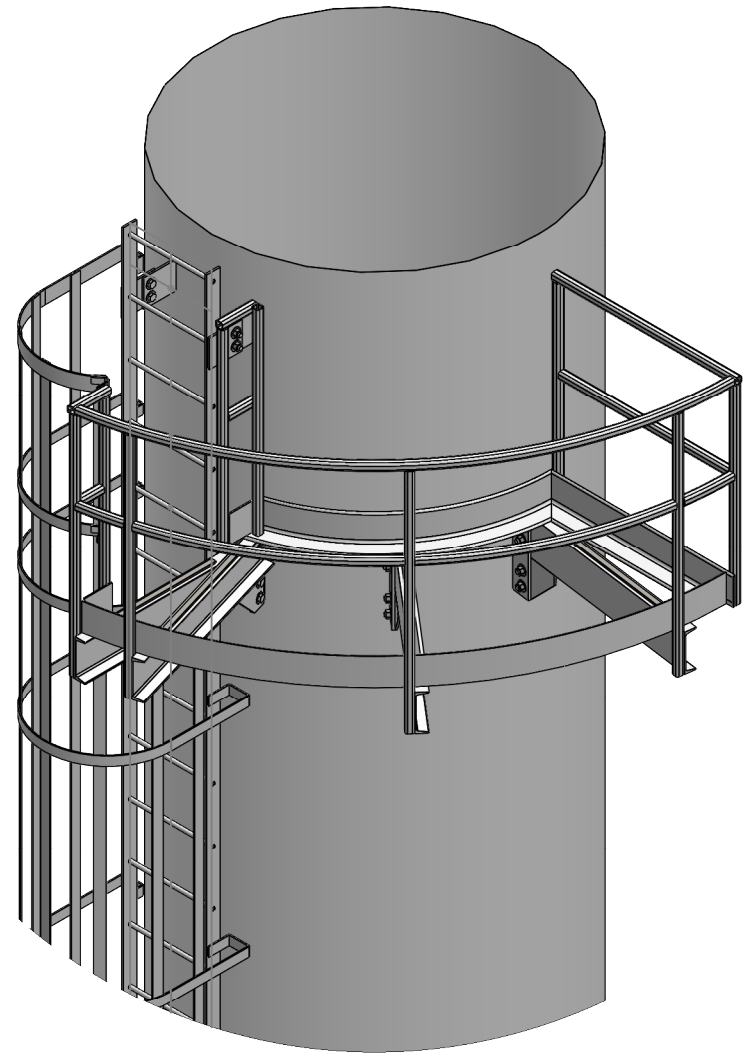
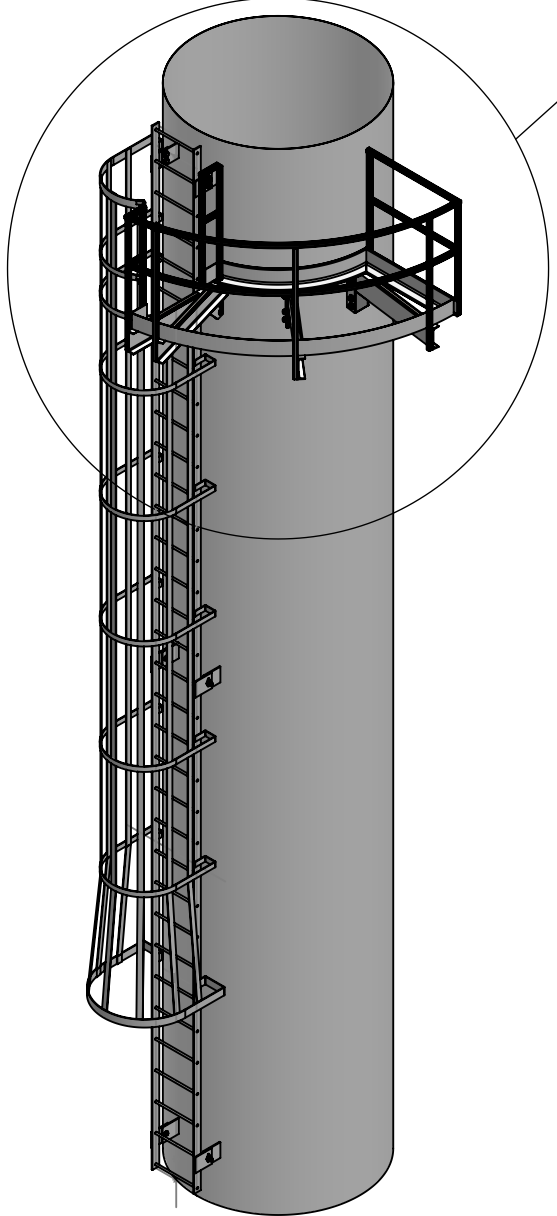
NUT ROTATION FROM SNUG-TIGHT CONDITION

Disposition of outer faces of bolted parts	Bolt length	Turn
Both faces normal to bolt axis or one face normal to axis and other face sloped 1:20 max. (bevelled washers not used)	Up to and including 4 diameters	1/3
	Over 4 diameters and not exceeding 8 diameters or 200mm (7-7/8")	1/2
	Exceeding 8 diameters or 200mm (7-7/8")	2/3
Both faces sloped 1:20 max. from normal to bolt axis (bevelled washer not used)	All lengths of bolts	3/4

*Nut rotation is rotation relative to a bolt regardless of whether the nut or bolt is turned. The tolerance is 30° over or under. This Table applies to coarse thread heavy-hex structural bolts of all sizes and lengths used with heavy-hex semi-finished nuts.
 ▷ Bolt length is measured from the underside of the head to the extreme end of point.
 ▷ Bevelled washers are necessary when A 490, A 490M, or F 2280 bolts are used.

NOTES

1	FABRICATORS AND WELDERS SHALL BE CERTIFIED TO CSA 47.1
2	ALL STRUCTURAL BOLTS SHALL BE A325 GRADE ALL OTHER BOLTS TO BE A307 GRADE
3	ALL BOLTS, NUTS, AND OTHER HARDWARE SHALL BE GALVANIZED. SERRATED TYPE GRATING SHALL BE USED.
4	ALL WELDS TO BE 1/4" FILLET WELDS, BOTH SIDES, UNLESS OTHERWISE NOTED
5	FLOOR GRATING TO BE GALVANIZED AND LEFT UNCOATED
6	ALL GRATING SHALL BE HELD IN PLACE BY MINIMUM 2 GRATING CLIPS PER GRATING SECTION, PER PLATFORM BEAM
7	ALL WELDS REQUIRE 100% VISUAL CHECK
8	A TEST FIT OF LADDER AND PLATFORM ON INCINERATOR ASSEMBLY IS REQUIRED PRIOR TO SHIPMENT
9	FULL FABRICATED ASSEMBLIES REQUIRE A 100% DIMENSIONAL CHECK
10	ALL LADDERS, HANDRAILS, CAGES, AND STRUCTURAL STEEL SHALL BE BLASTED TO SSPC-SP6 AND COATED SAFETY YELLOW WITH SUITABLE COATING FOR OUTDOOR SERVICE
11	LADDER AND PLATFORM TO BE REMOVED FOR SHIPMENT
12	PLATFORMS ARE DESIGNED FOR A LIVE LOAD OF 75 PSF AREA LOAD OR 1000 LB CONCENTATED LOAD.



DETAIL A
SCALE 1 : 30

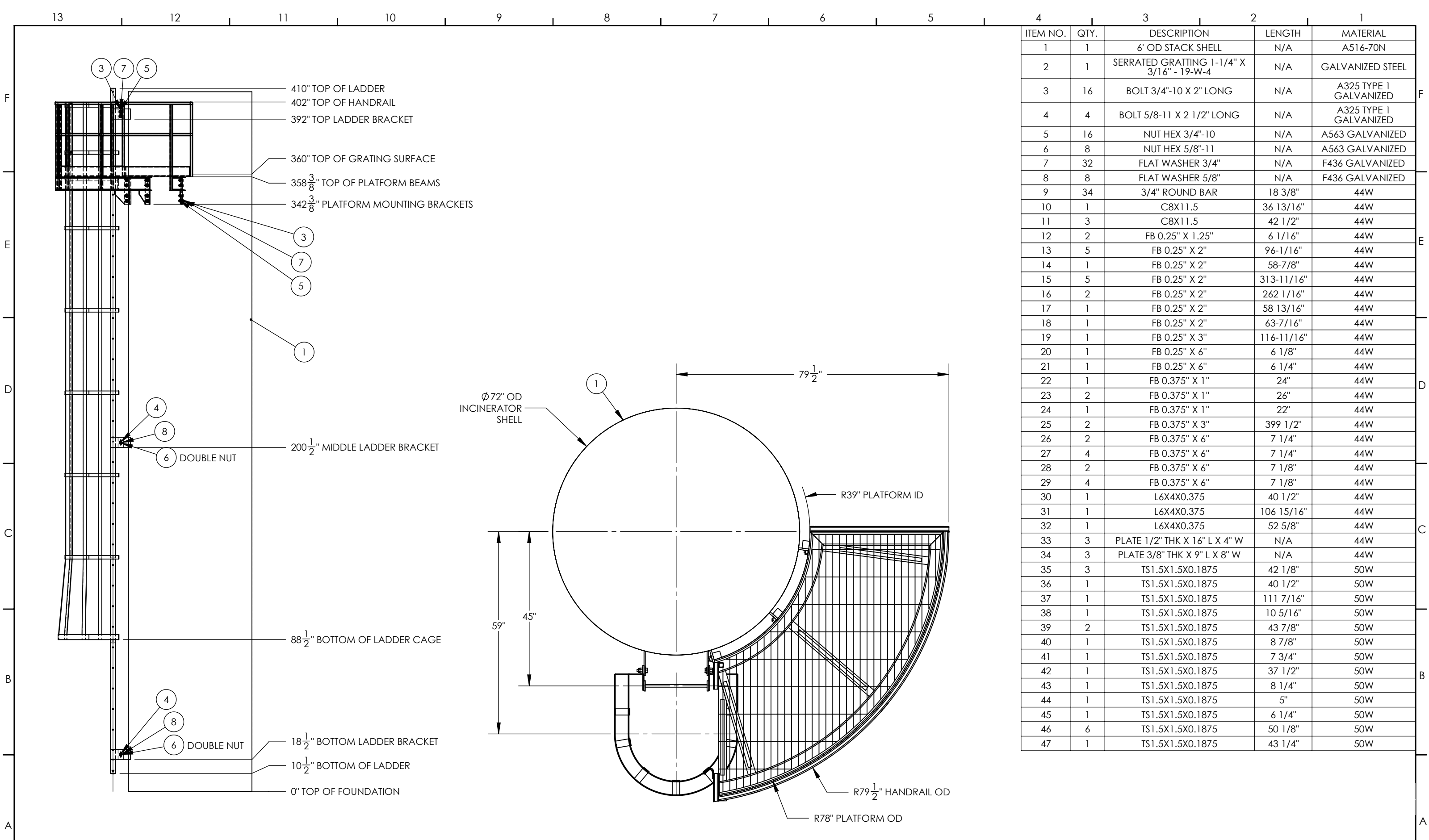
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 D) ALL WELDS TO BE APPROPRIATE FOR FINAL ASSEMBLY AND PAINT.
 E) SHEET TO BE PRINTED ON 11 x 17 PAPER ONLY

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B	ISSUED FOR CONSTRUCTION	07 JUL 2018	JEB	

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CUSTOMER: CRESCENT POINT	TITLE PAGE	
WORK ORDER: B3821-CRE-COB		
SCALE: 1:60	DRWG NO.: DRW-STR-004_1ST LADDER-PLATFORM	REV NO.: B
		SHEET 1 of 7



ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL
1	1	6' OD STACK SHELL	N/A	A516-70N
2	1	SERRATED GRATING 1-1/4" X 3/16" - 19-W-4	N/A	GALVANIZED STEEL
3	16	BOLT 3/4"-10 X 2" LONG	N/A	A325 TYPE 1 GALVANIZED
4	4	BOLT 5/8"-11 X 2 1/2" LONG	N/A	A325 TYPE 1 GALVANIZED
5	16	NUT HEX 3/4"-10	N/A	A563 GALVANIZED
6	8	NUT HEX 5/8"-11	N/A	A563 GALVANIZED
7	32	FLAT WASHER 3/4"	N/A	F436 GALVANIZED
8	8	FLAT WASHER 5/8"	N/A	F436 GALVANIZED
9	34	3/4" ROUND BAR	18 3/8"	44W
10	1	C8X11.5	36 13/16"	44W
11	3	C8X11.5	42 1/2"	44W
12	2	FB 0.25" X 1.25"	6 1/16"	44W
13	5	FB 0.25" X 2"	96-1/16"	44W
14	1	FB 0.25" X 2"	58-7/8"	44W
15	5	FB 0.25" X 2"	313-11/16"	44W
16	2	FB 0.25" X 2"	262 1/16"	44W
17	1	FB 0.25" X 2"	58 13/16"	44W
18	1	FB 0.25" X 2"	63-7/16"	44W
19	1	FB 0.25" X 3"	116-11/16"	44W
20	1	FB 0.25" X 6"	6 1/8"	44W
21	1	FB 0.25" X 6"	6 1/4"	44W
22	1	FB 0.375" X 1"	24"	44W
23	2	FB 0.375" X 1"	26"	44W
24	1	FB 0.375" X 1"	22"	44W
25	2	FB 0.375" X 3"	399 1/2"	44W
26	2	FB 0.375" X 6"	7 1/4"	44W
27	4	FB 0.375" X 6"	7 1/4"	44W
28	2	FB 0.375" X 6"	7 1/8"	44W
29	4	FB 0.375" X 6"	7 1/8"	44W
30	1	L6X4X0.375	40 1/2"	44W
31	1	L6X4X0.375	106 15/16"	44W
32	1	L6X4X0.375	52 5/8"	44W
33	3	PLATE 1/2" THK X 16" L X 4" W	N/A	44W
34	3	PLATE 3/8" THK X 9" L X 8" W	N/A	44W
35	3	TS1.5X1.5X0.1875	42 1/8"	50W
36	1	TS1.5X1.5X0.1875	40 1/2"	50W
37	1	TS1.5X1.5X0.1875	111 7/16"	50W
38	1	TS1.5X1.5X0.1875	10 5/16"	50W
39	2	TS1.5X1.5X0.1875	43 7/8"	50W
40	1	TS1.5X1.5X0.1875	8 7/8"	50W
41	1	TS1.5X1.5X0.1875	7 3/4"	50W
42	1	TS1.5X1.5X0.1875	37 1/2"	50W
43	1	TS1.5X1.5X0.1875	8 1/4"	50W
44	1	TS1.5X1.5X0.1875	5"	50W
45	1	TS1.5X1.5X0.1875	6 1/4"	50W
46	6	TS1.5X1.5X0.1875	50 1/8"	50W
47	1	TS1.5X1.5X0.1875	43 1/4"	50W

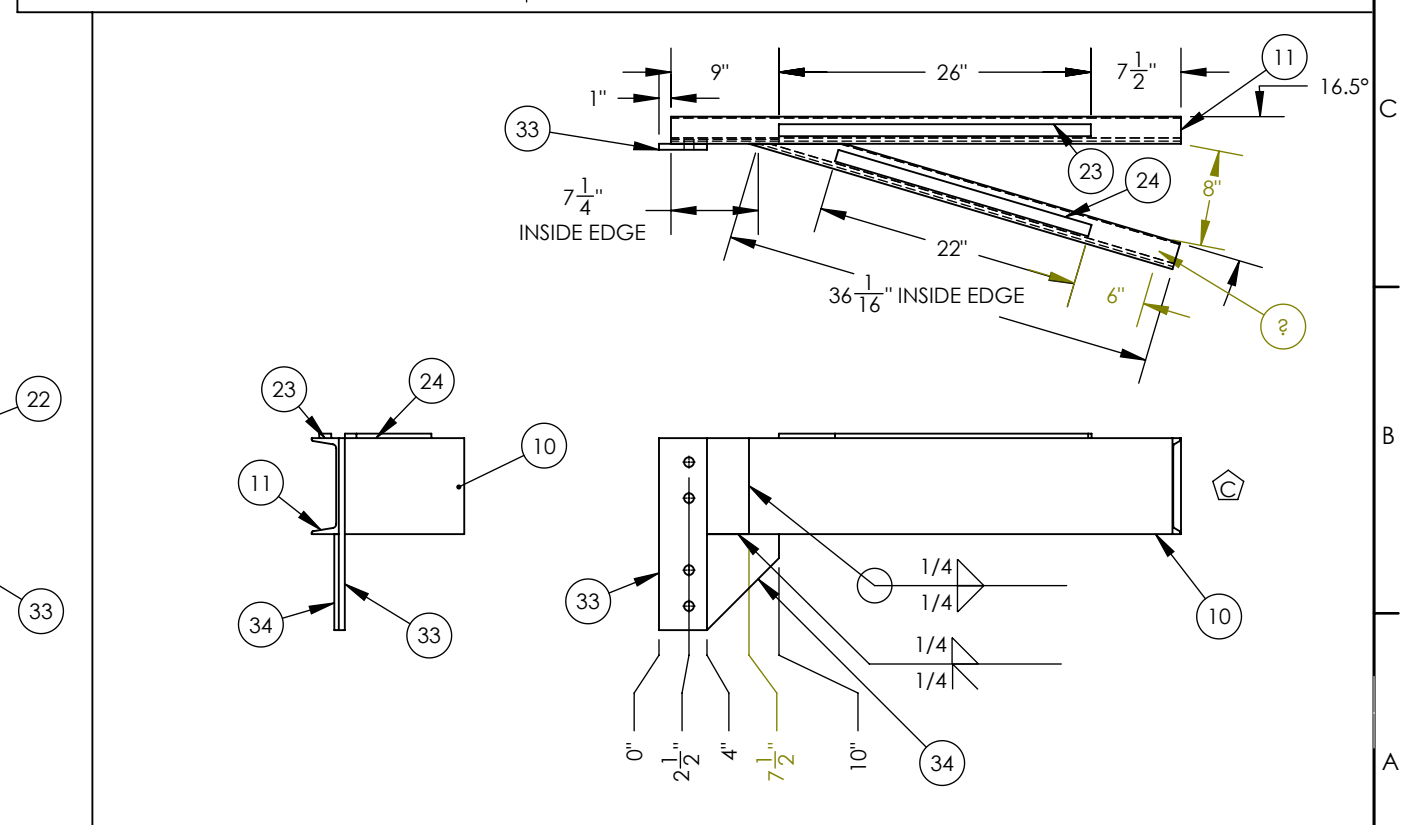
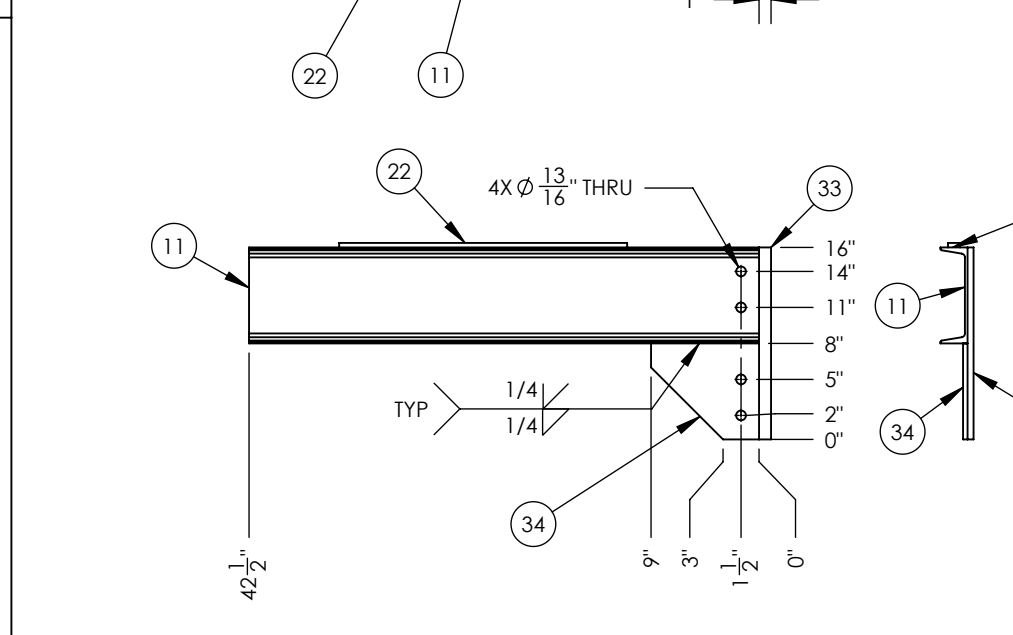
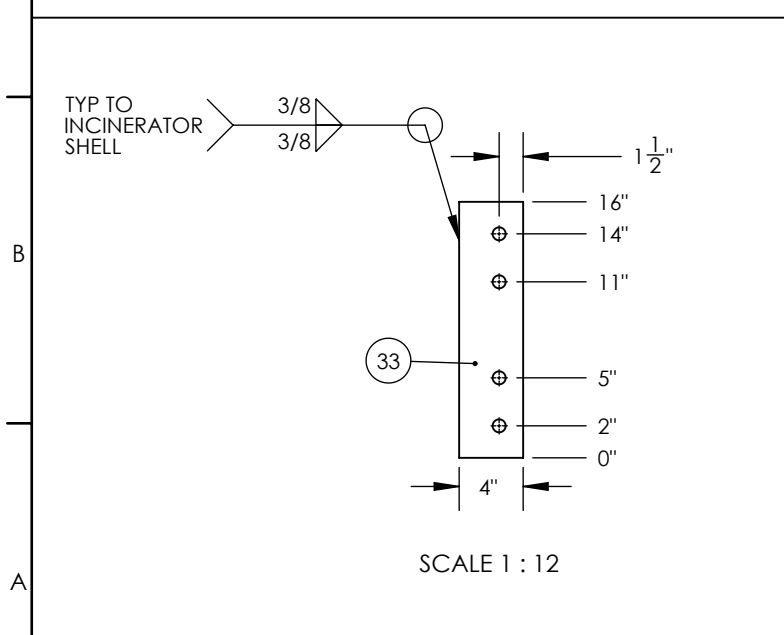
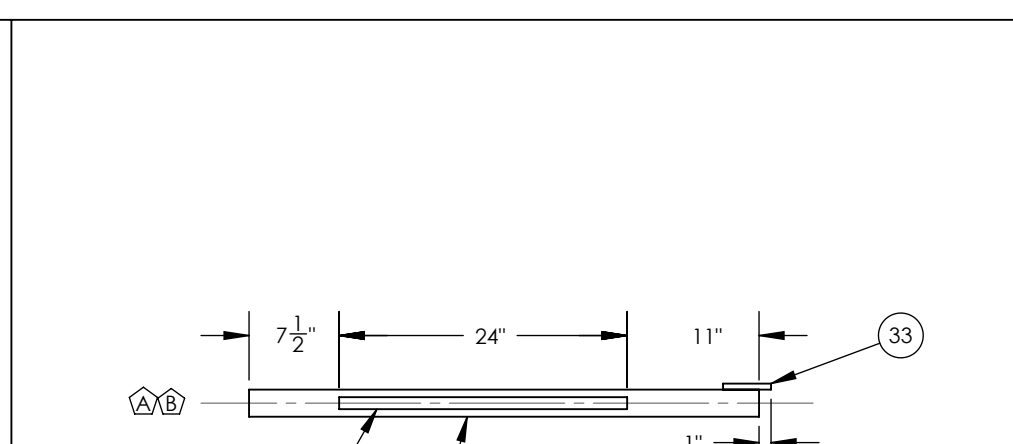
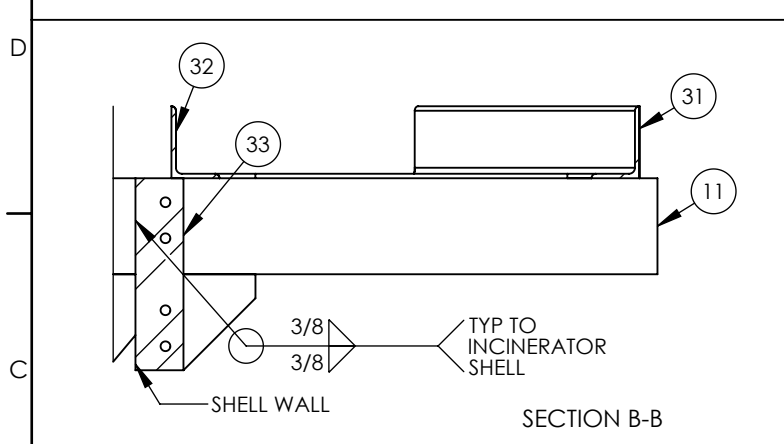
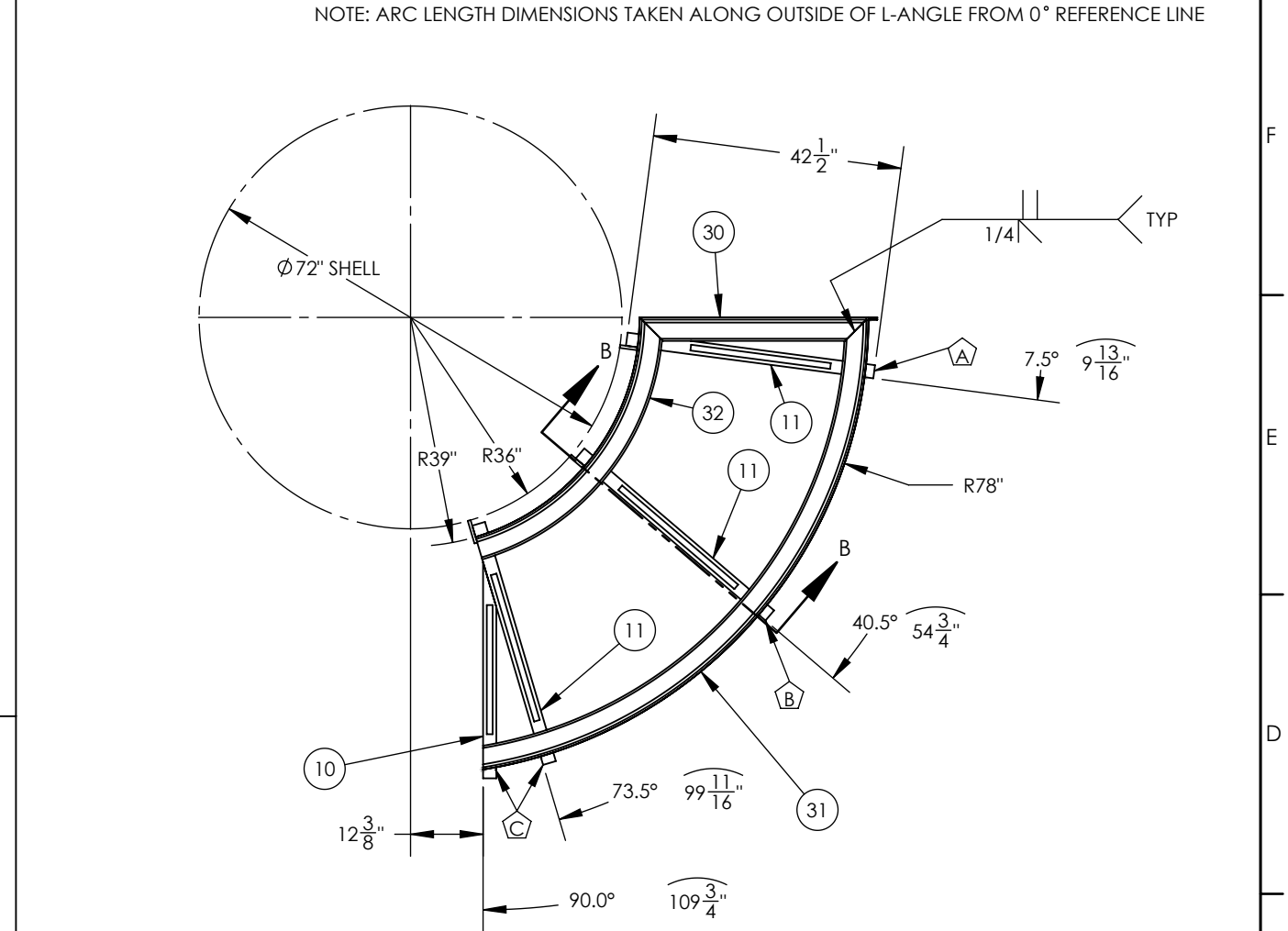
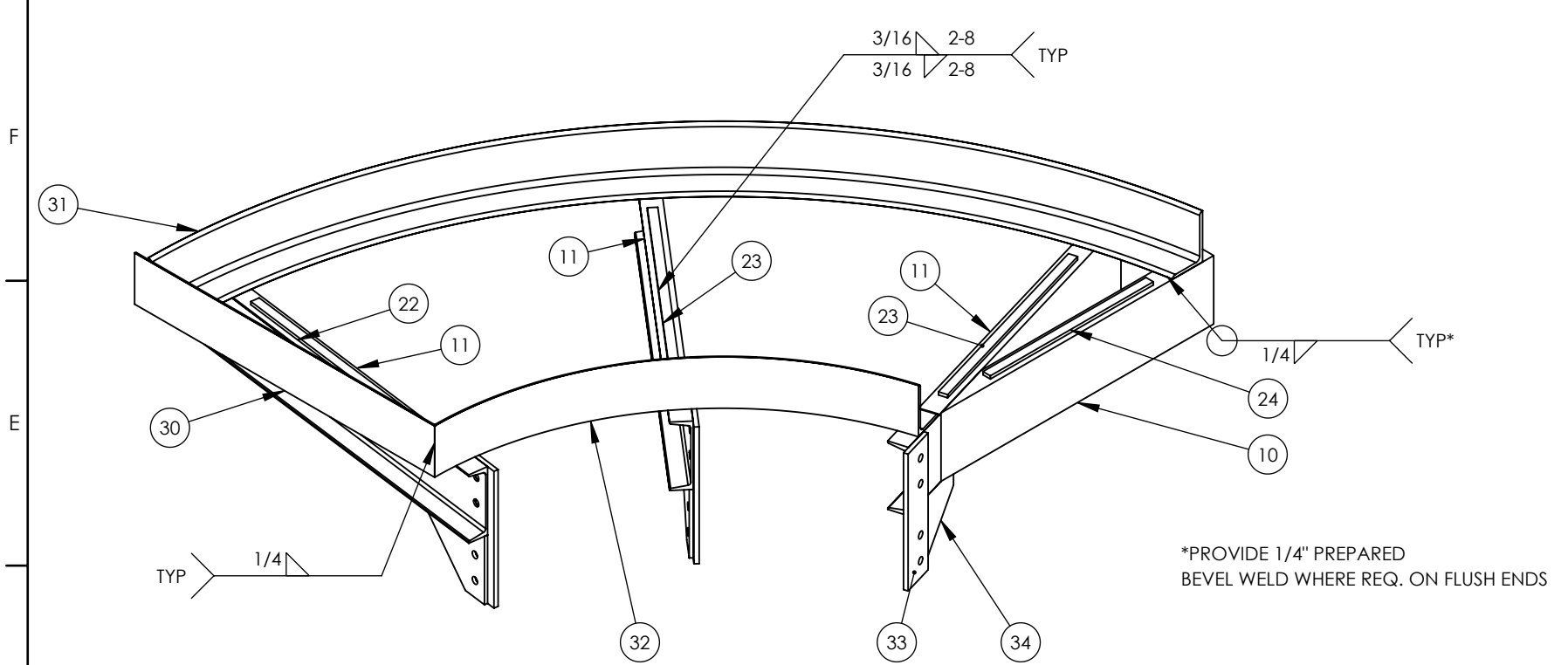
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CUSTOMER: CRESCENT POINT	OVERALL DIMENSIONS - BOM	
WORK ORDER: B3821-CRE-COB	SCALE: 1:50	
DRWG NO.: DRW-STR-004_1ST LADDER-PLATFORM	REV NO.: B	SHEET 2 of 7



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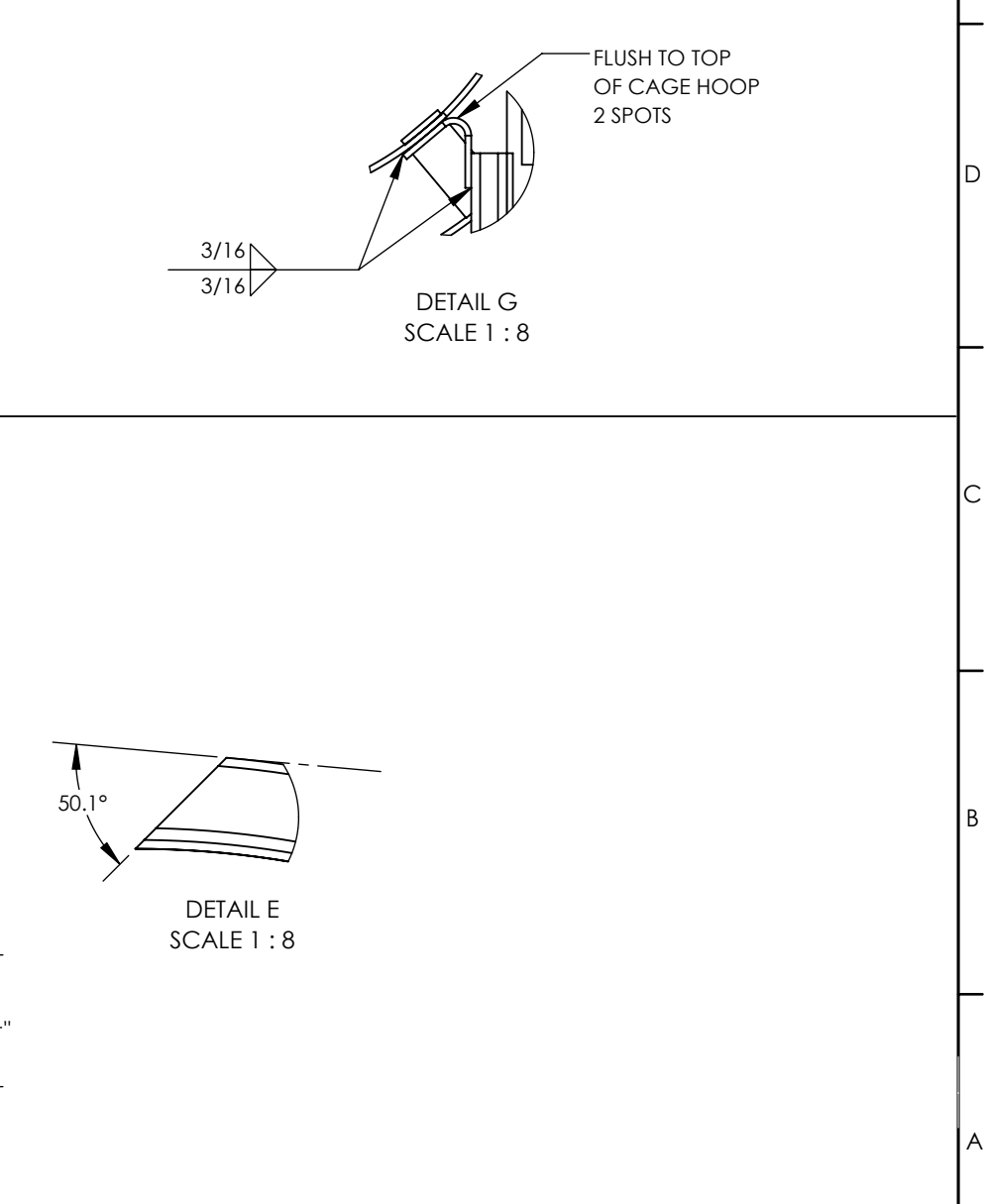
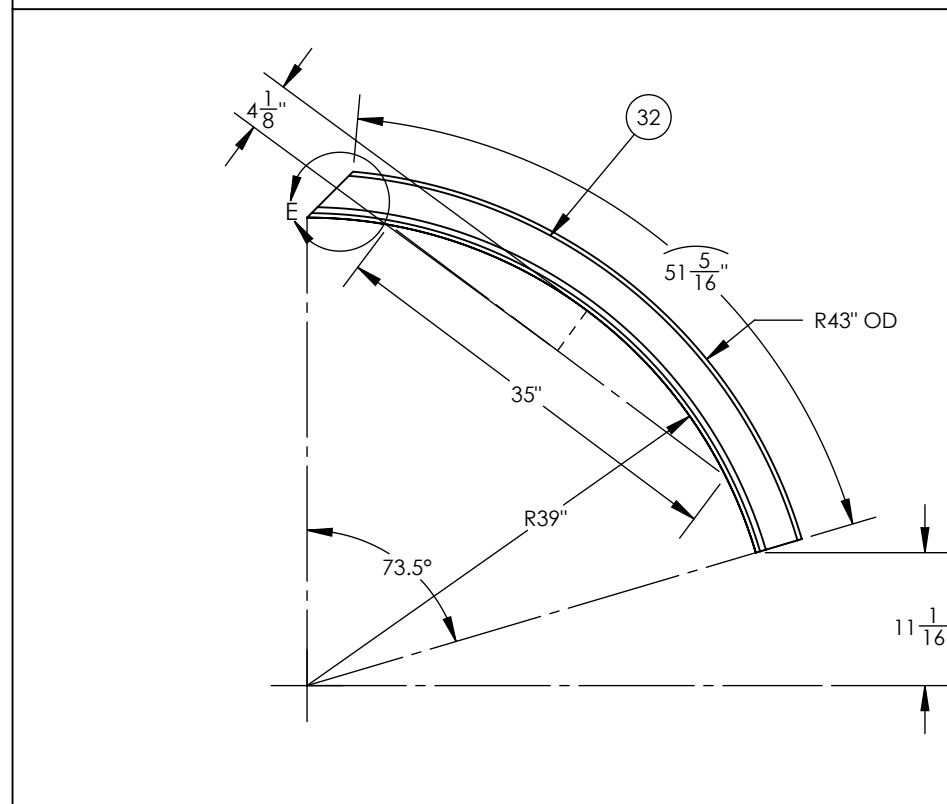
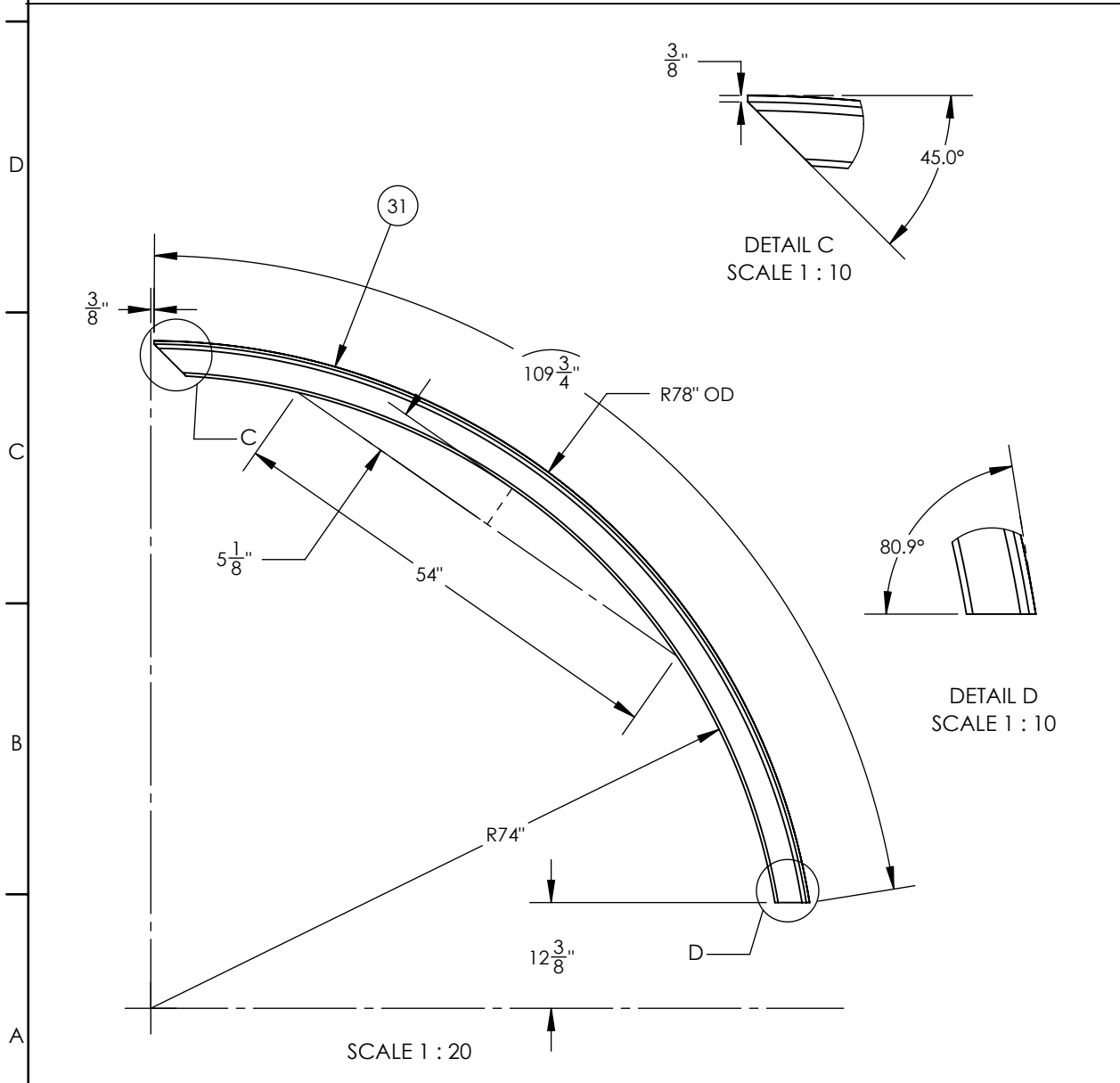
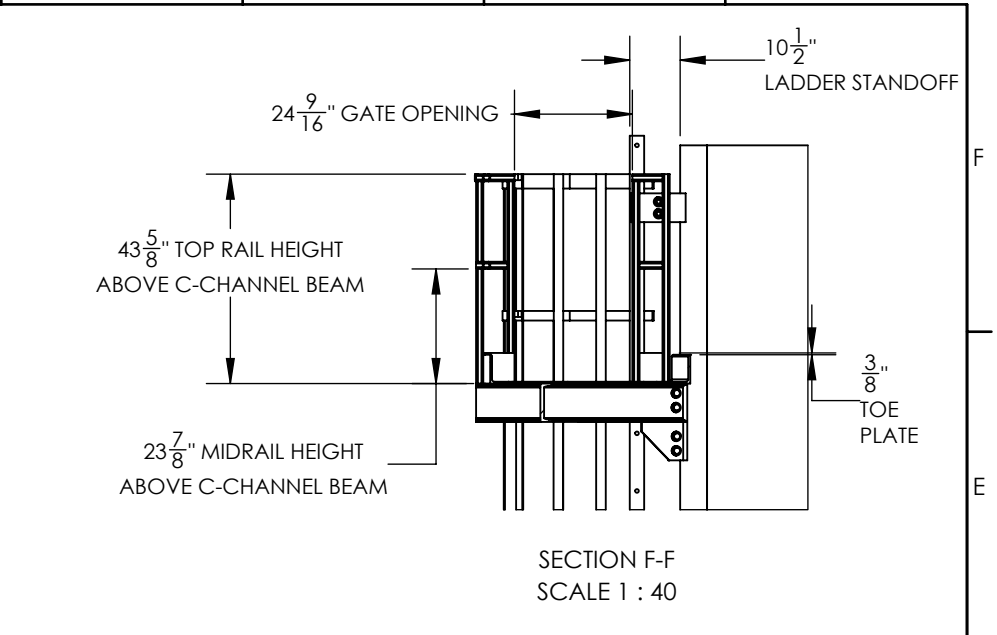
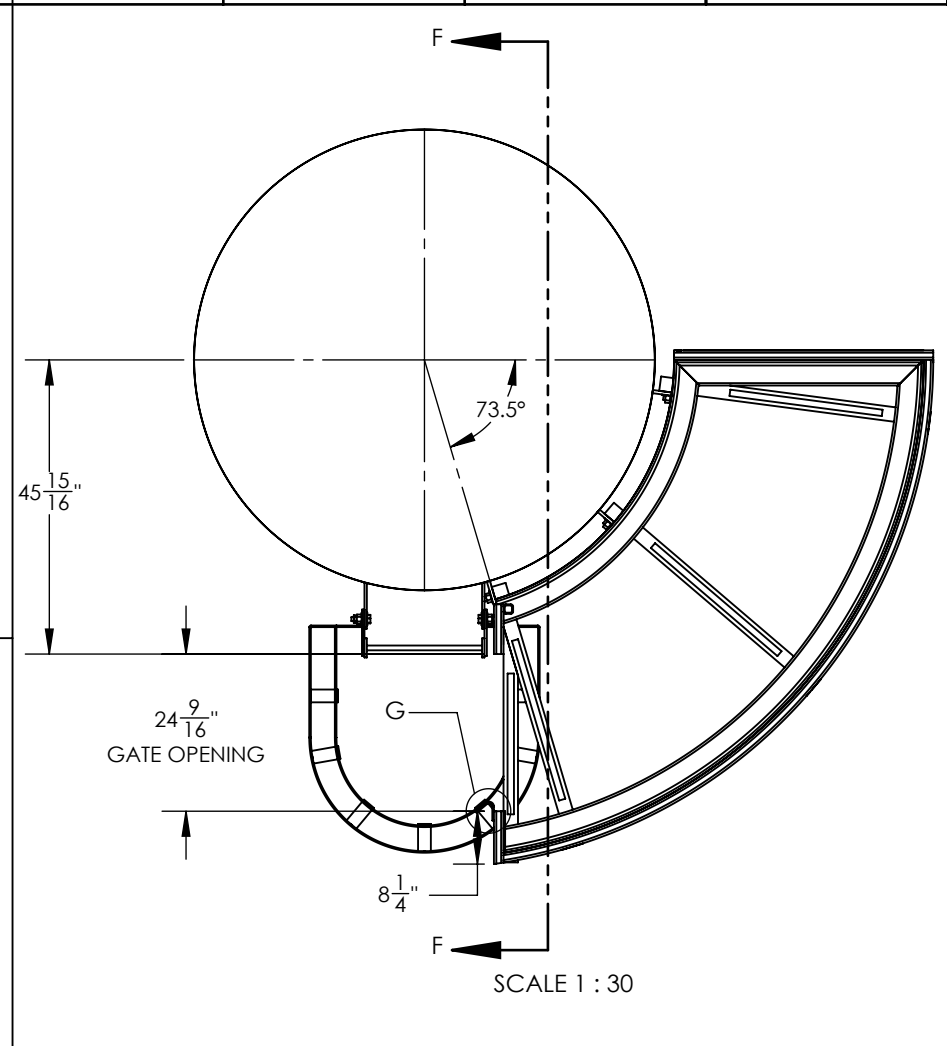
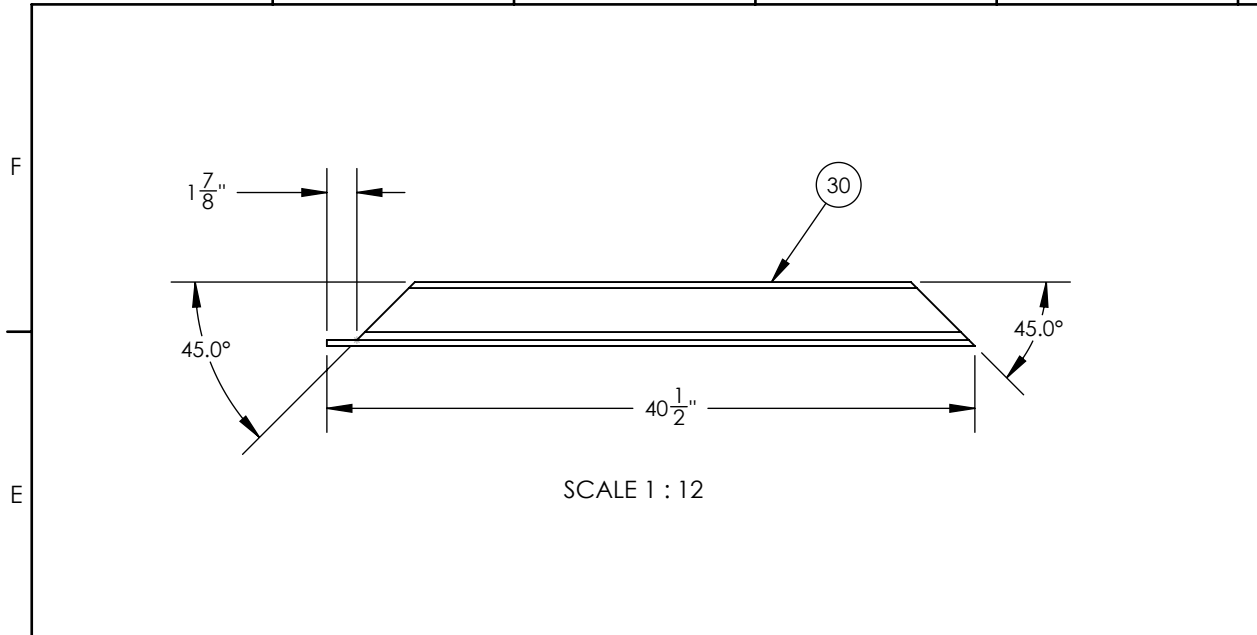
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CUSTOMER: CRESCENT POINT	PLATFORM DETAILS
WORK ORDER: B3821-CRE-COB	
SCALE: 1:16	REV NO.: B
DRWG NO.: DRW-STR-004_1ST LADDER-PLATFORM	SHEET 3 of 7



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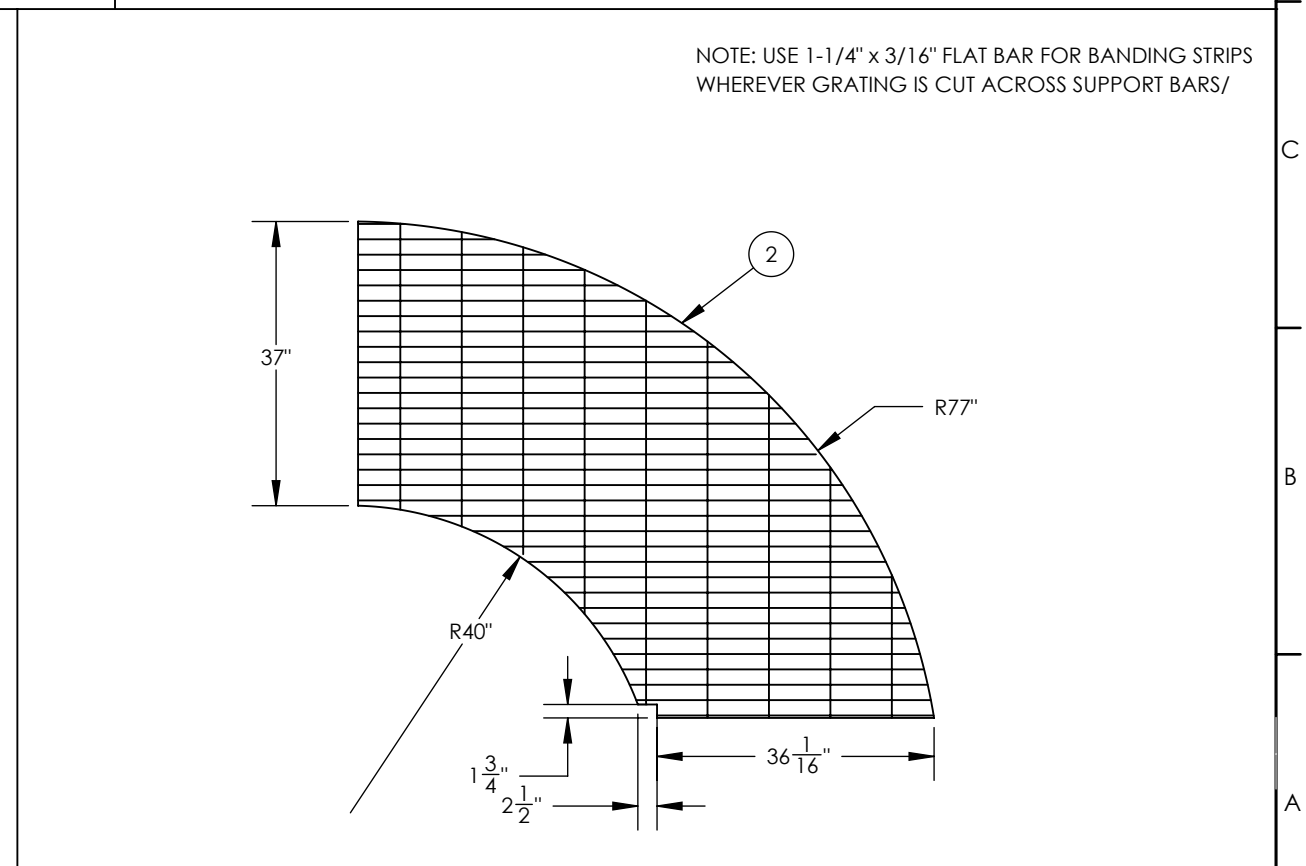
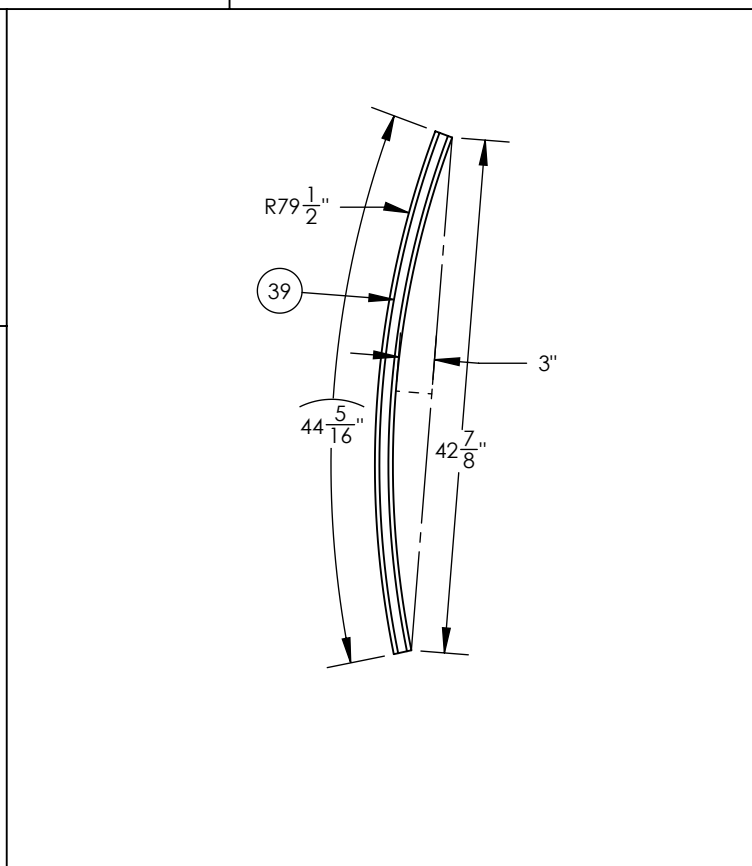
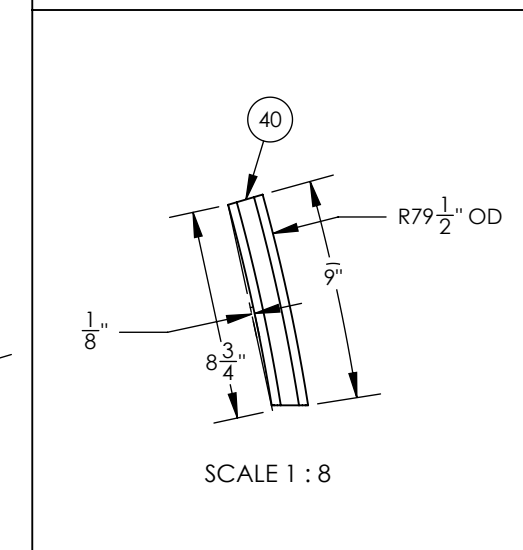
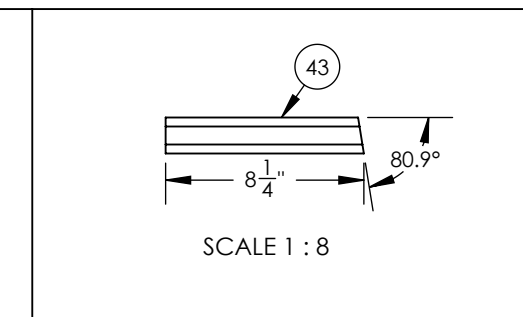
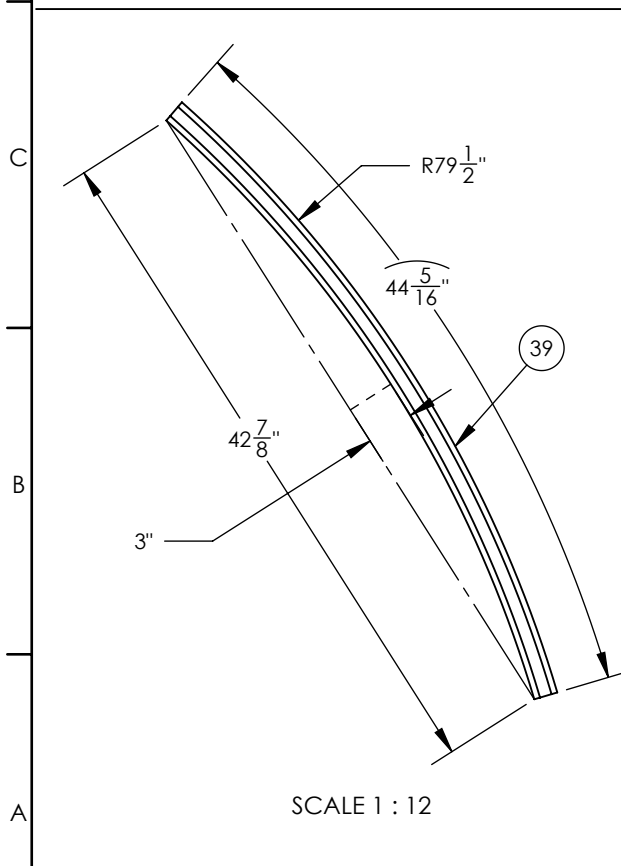
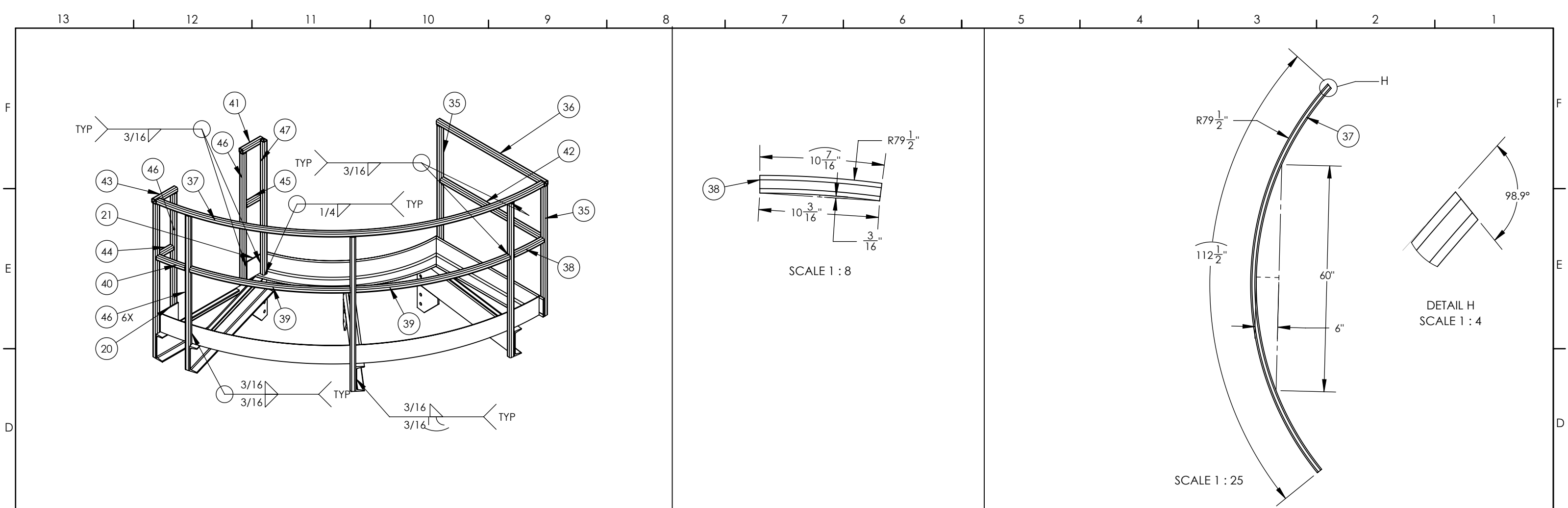
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CUSTOMER: CRESCENT POINT	PLATFORM DETAILS 2 - HANDRAIL
WORK ORDER: B3821-CRE-COB	
SCALE: 1:16	REV NO.: B
DRWG NO.: DRW-STR-004_1ST LADDER-PLATFORM	SHEET 4 of 7



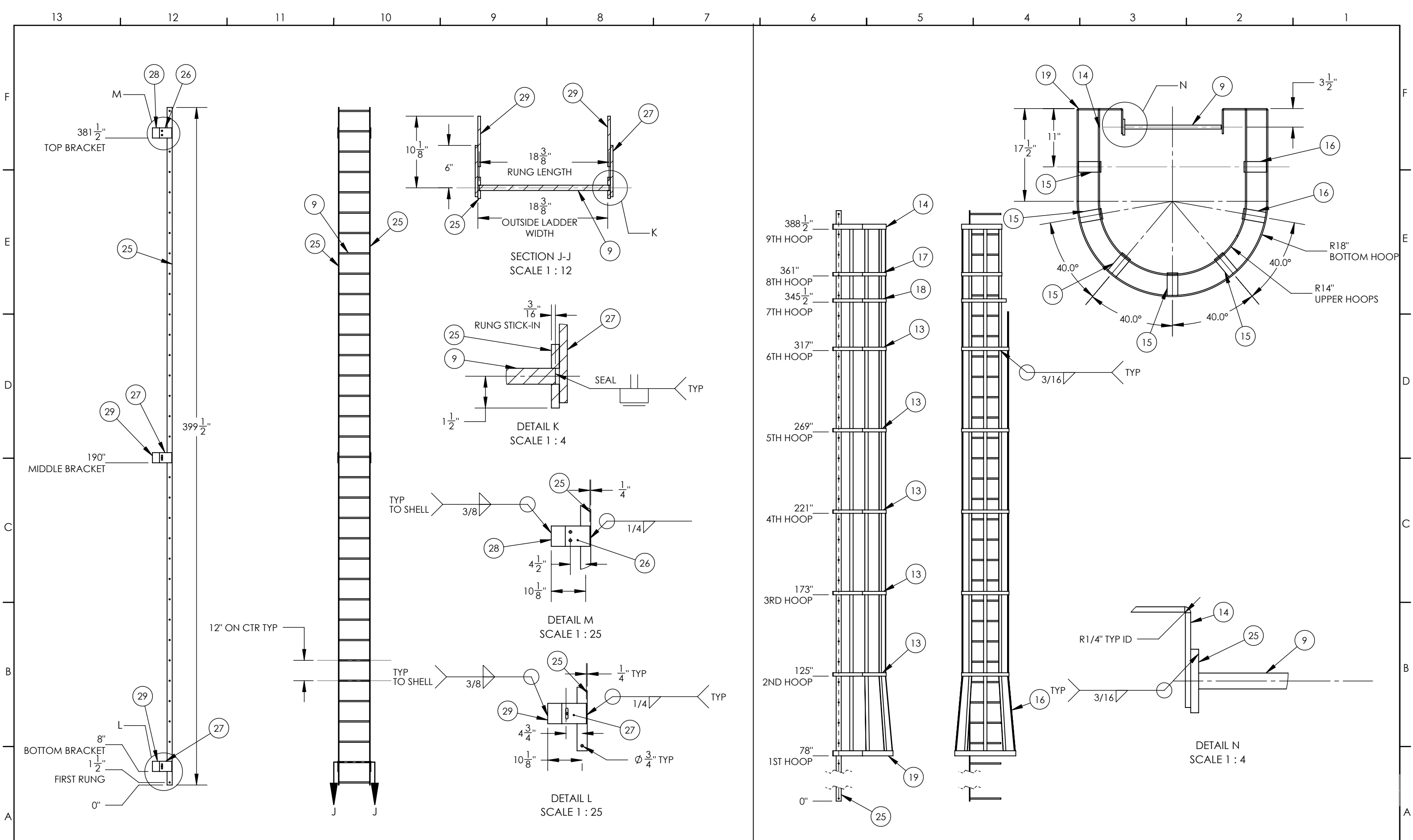
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WORK ORDER: B3821-CRE-COB		
SCALE: 1:16	DRWG NO.: DRW-STR-004_1ST LADDER-PLATFORM	REV NO.: B
		SHEET 5 of 7



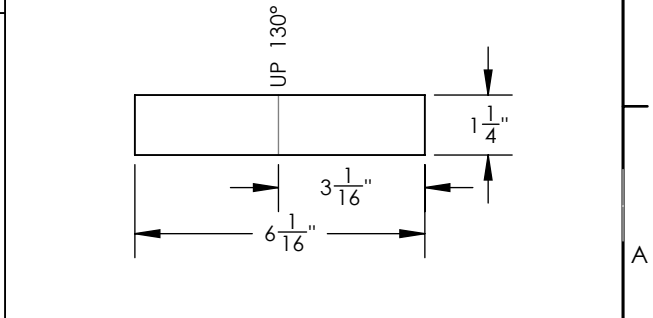
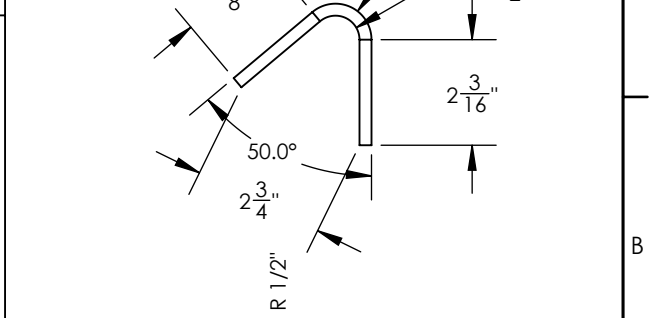
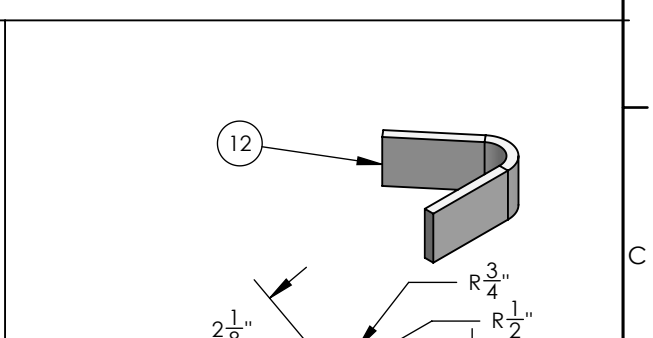
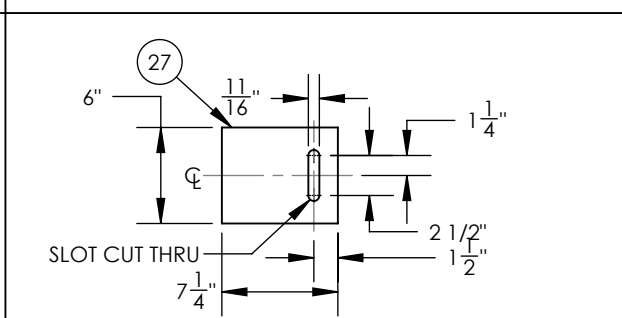
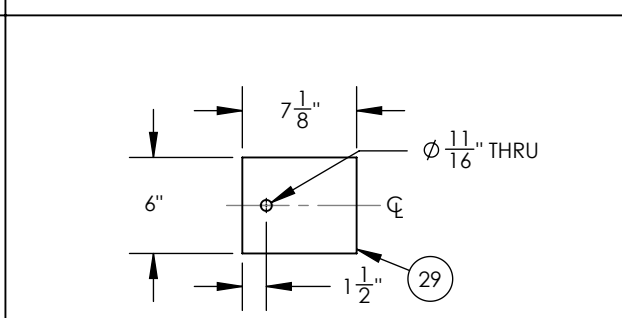
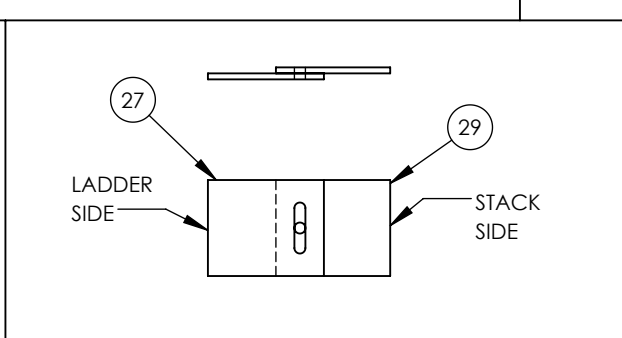
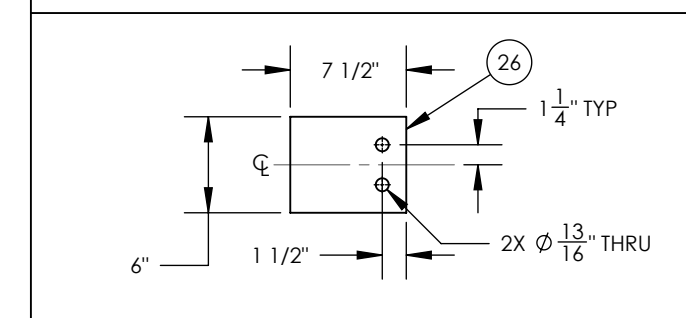
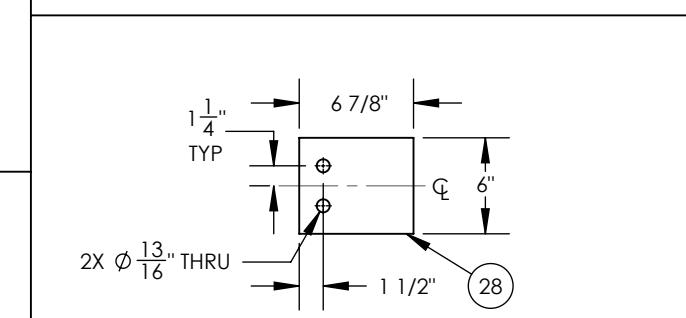
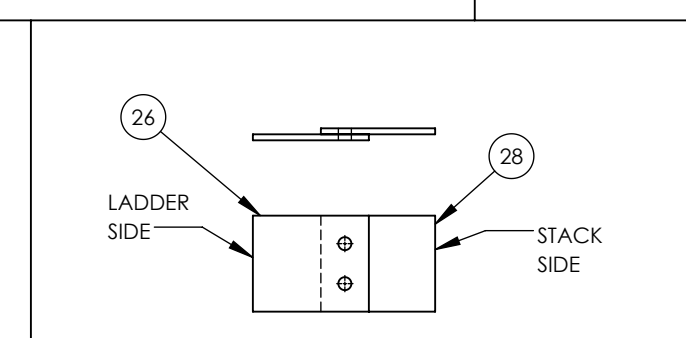
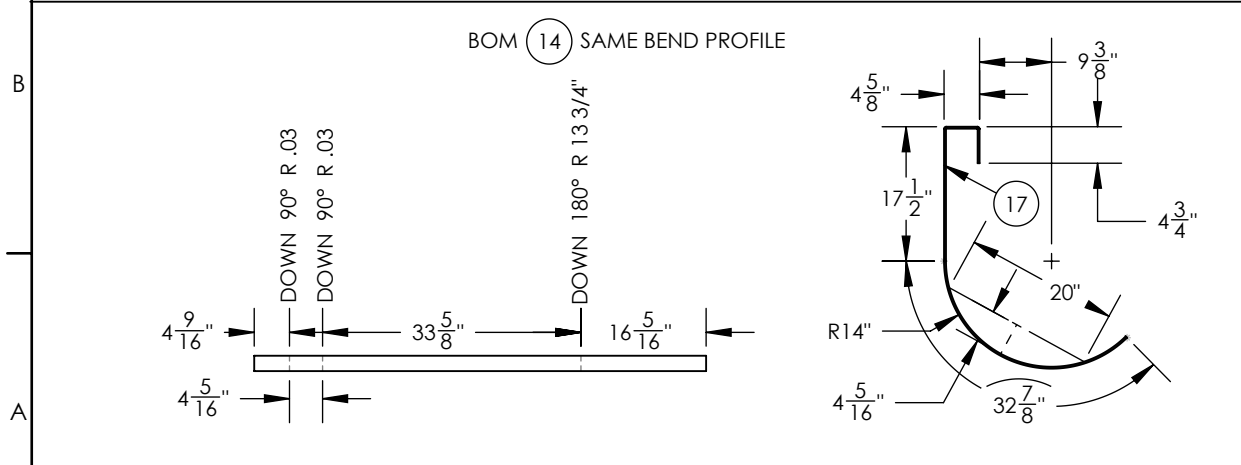
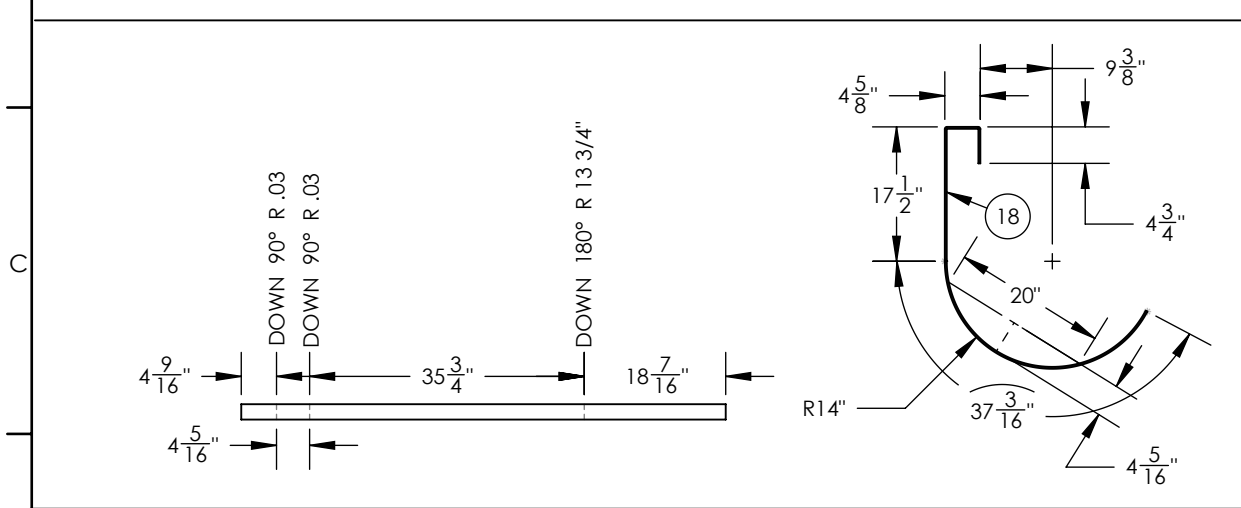
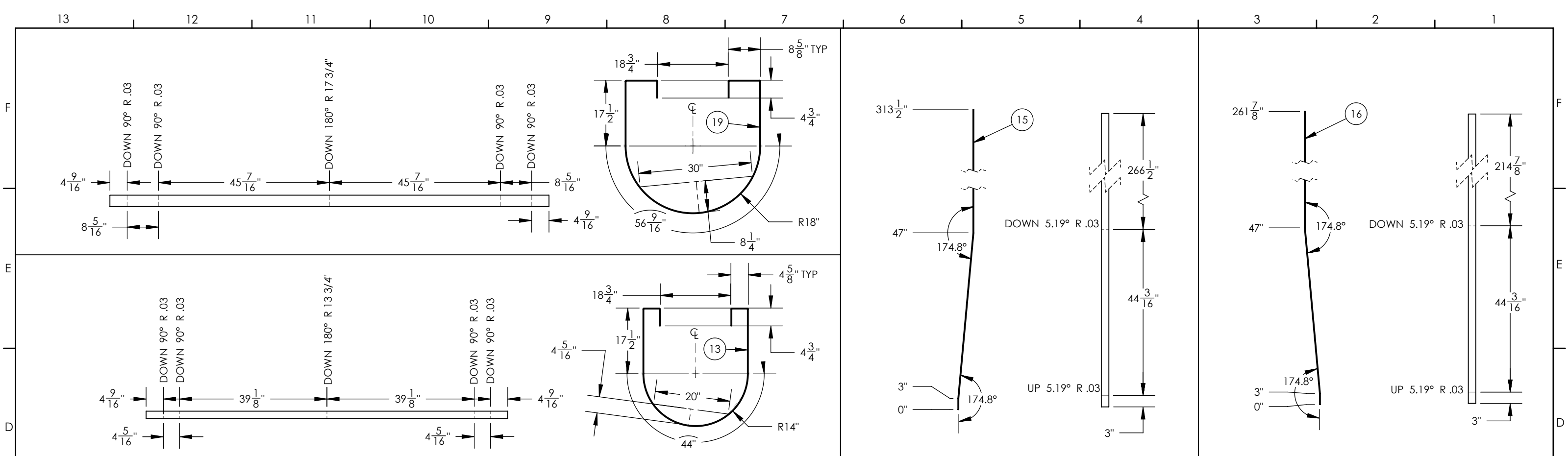
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CUSTOMER: CRESCENT POINT	LADDER STRUCTURE	
WORK ORDER: B3821-CRE-COB		
SCALE: 1:50	DRWG NO.: DRW-STR-004_1ST LADDER-PLATFORM	REV NO.: B
		SHEET 6 of 7



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CUSTOMER: CRESCENT POINT	LADDER DETAILS	
WORK ORDER: B3821-CRE-COB		
SCALE: 1:25	DRWG NO.: DRW-STR-004_1ST LADDER-PLATFORM	REV NO.: B
		SHEET 7 of 7