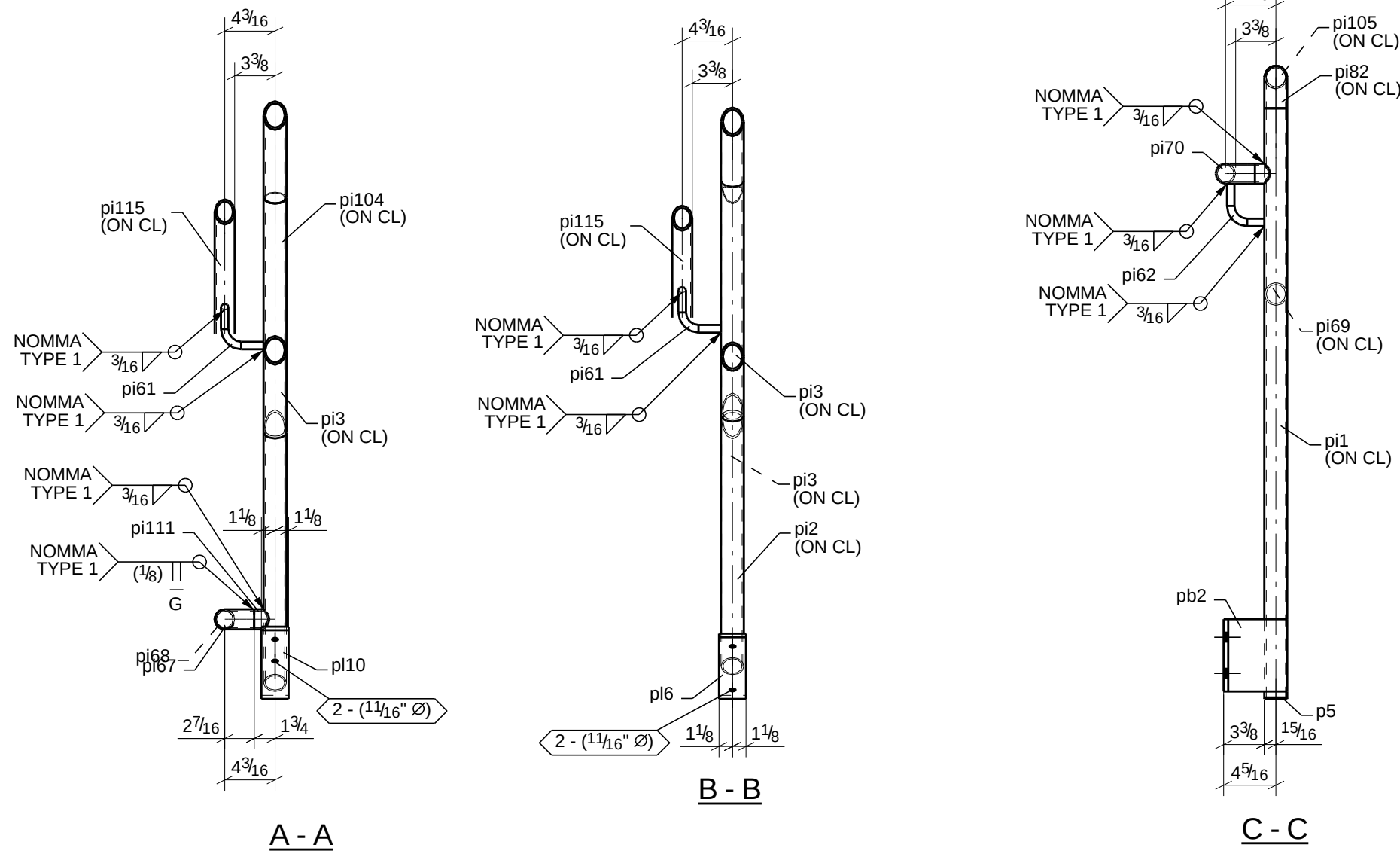
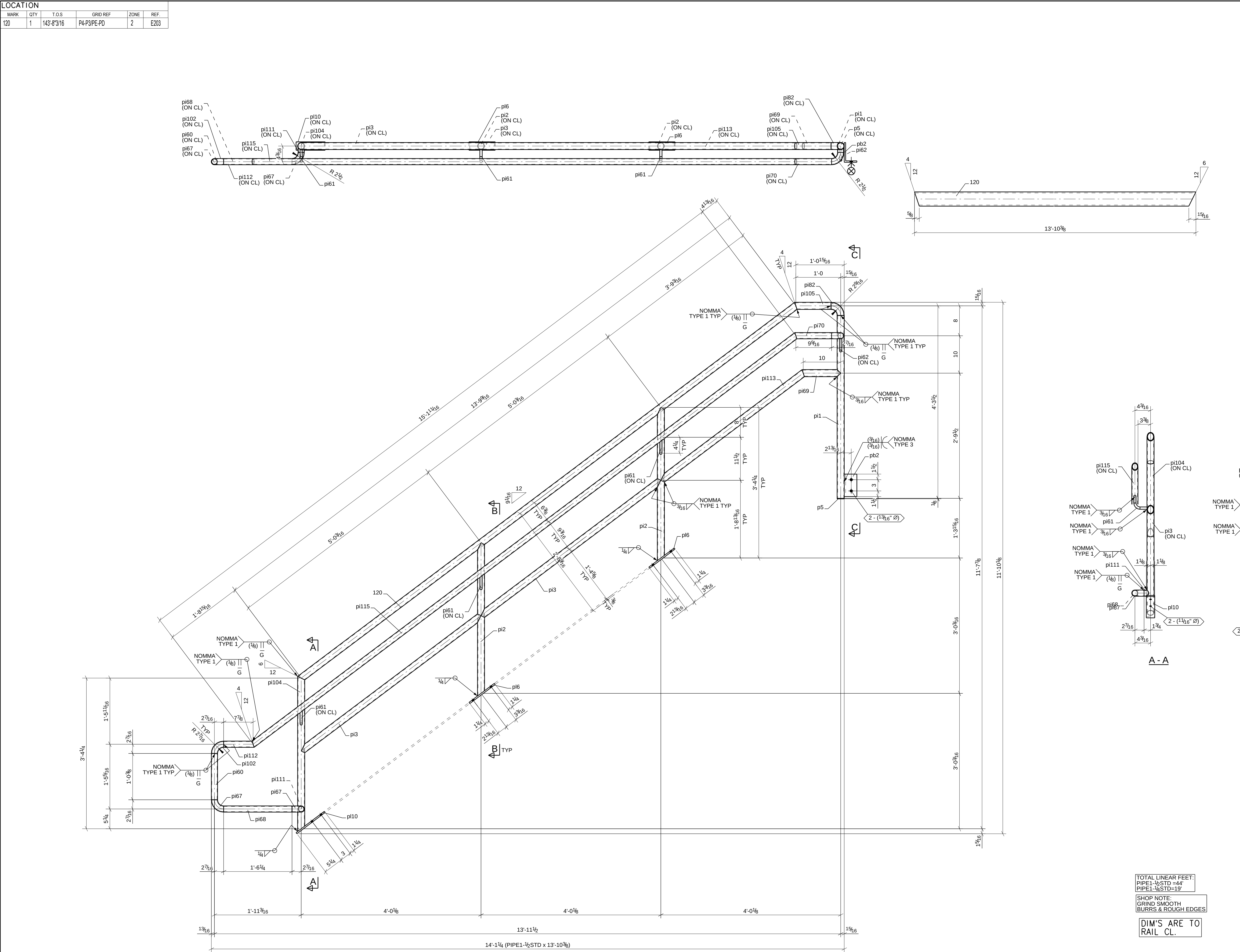


LOCATION					
MARK	QTY	T.O.S	GRID REF	ZONE	REF.
120	1	143'-8 3/16	P4-P3/PE-PD	2	E203



TOTAL LINEAR FEET:
PIPE1-1/2STD = 44'
PIPE1-1/2STD = 19'

SHOP NOTE:
GRIND SMOOTH
BURRS & ROUGH EDGES

DIM'S ARE TO
RAIL CL.

HOLE PATTERNS NOTED "SLIP CRITICAL/SC CLASS AISC CLASS B/SC CLASS C" SHALL BE PREPARED TO SATISFY SC CONNECTIONS. THE CONTACT SURFACE (CONNECTION SIDE) SHALL BE UNCOATED WITHIN 3" OF THOSE HOLES. CONTACT SURFACE ARE TO BE FREE OF BURRS AND ALL FOREIGN MATERIAL.

W.O. 1424		MATERIAL LIST				
QUANT.	MARK	DESCRIPTION	REMARK	LENGTH	WEIGHT	
		ALL W-SHAPES ARE ASTM-A992.				
		ALL SHAPES, PLATES, AND BARS ASTM-A36 U.N.O.				
		ALL PIPE TO BE ASTM-A53 GR. B OR A500 GR. C U.N.O.				
		ALL TUBE TO BE ASTM-A500 GR. C U.N.O.				
		ALL ELECTRODES TO BE E70XX UNLESS NOTED				
1	120	GUARDRAIL				
1	120	PIPE1-1/2STD	453-GR.B	13	10 3/8"	36
1	p5	PL1/8X1 7/8	456	0	1 7/8"	0
1	pb2	PL3/8X6	456	80	0 7 15/16"	5
1	pi1	PIPE1-1/2STD	453-GR.B	4	0 15/16"	11
2	pi2	PIPE1-1/2STD	453-GR.B	3	5"	17
2	pi3	PIPE1-1/2STD	453-GR.B	5	0 3/16"	25
1	pi60	PIPE1-1/4SCH40	453-GR.B	1	0 3/8"	2
3	pi61	ROD5/8	456	0	5 5/8"	1
1	pi62	WAGNER #R140	456	80	0 4 15/16"	0
2	pi67	WAGNER #4434	453	80	0 2 9/16"	1
1	pi68	PIPE1-1/4SCH40	453-GR.B	1	6 1/4"	3
1	pi69	PIPE1-1/2STD	453-GR.B	0	10 5/16"	2
1	pi70	PIPE1-1/4SCH40	453-GR.B	1	1 5/8"	3
1	pi82	WAGNER #4464	453	80	0 2 9/16"	1
1	pi102	WAGNER #4434	453	80	0 2 9/16"	1
1	pi104	PIPE1-1/2STD	453-GR.B	3	5 7/16"	9
1	pi105	19W4	453-GR.B	0	9 3/4"	2
1	pi111	PIPE1-1/4SCH40	453-GR.B	0	1 1/4"	0
1	pi112	PIPE1-1/4SCH40	453-GR.B	0	8 3/16"	1
1	pi113	PIPE1-1/2STD	453-GR.B	4	0"	10
1	pi115	PIPE1-1/4SCH40	453-GR.B	15	2 1/4"	33
2	pl6	PL3/8X2 1/4	456	0	8 1/2"	4
1	pl10	PL3/8X2 1/4	456	0	9 1/2"	2

RFC.	0	11/05/2024	MT	ISSUED FOR FABRICATION
IFA	A	10/04/2024	MIN	ISSUED FOR APPROVAL
REV		DATE	BY	DESCRIPTION
HOLES:		13/16	Φ U.N.O.	PAINT Primer: Amercoat 370 & Top Coat: Amercoat 450H
SURFACE PREP: SSPC-SP6				
JOB FRONT RANGE POWERPLANT ELEVATOR UNIT 1				
LOCATION FOUNTAIN, COLORADO				
ARCHITECT STANLEY CONSULTANTS				
CUSTOMER SCHMUESER & ASSOCIATES, LLC				

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DESCRIPTION: GUARDRAIL				
DRAWN BY: PK	DATE: 10/04/2024	CHECKED BY: WJP	DATE: 10/04/2024	
ISSUED TO SHOP BY:	DATE: 09/27/2024	W.O. 1424	DRAWING NO: 120	R