Job Name: 25-3590 - 3911 Cross Creek Rd
Job Location: Nashville, TN
Contractor: Hayes Pipe Supply

Plant: Beaver Dam, KY
10/15/2025 2:11:32 PM

Tech: K. Cardwell
PC: A. Chambers

Structure ID: MH-2

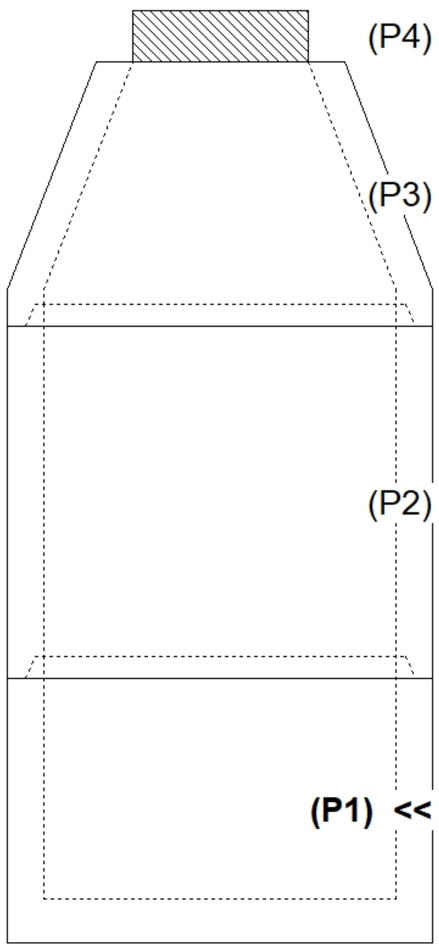
P1 MH048BA30CDARED MH BASE w/ConBlock-CDA Red T/n

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 36"	2251 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 48"	3353 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"	3330 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	1440 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
9) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	10391 lb

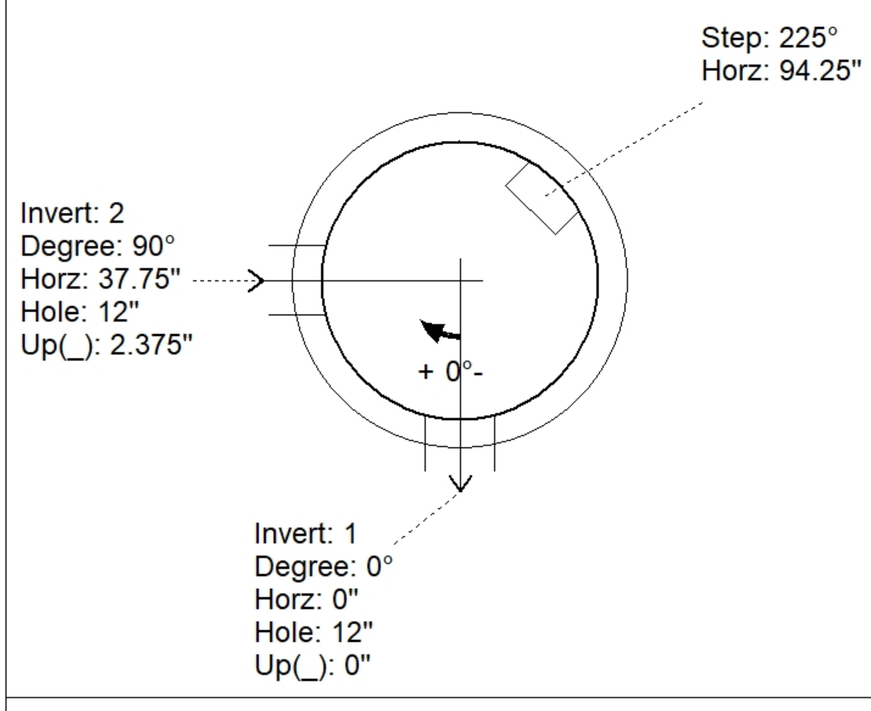
Structure Notes:
PLAN LABEL: MANHOLE #2 / MANHOLE TWO
STATION: 0+76
1. PER METRO NASHVILLE & ASTM C-478 SPECS
2. CONCRETE: 4,500 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. CONBLOCK CDA RED ADMIXTURE REQUIRED
5. INVERT CHANNEL REQUIRED
6. STEPS AT 225 DEGREES
7. 7" CASTING SUPPLIED BY OTHERS

Rim: 550' Rim to Invert: 9.99' Slack: 0.88" Sump: 2" Step Position: 225

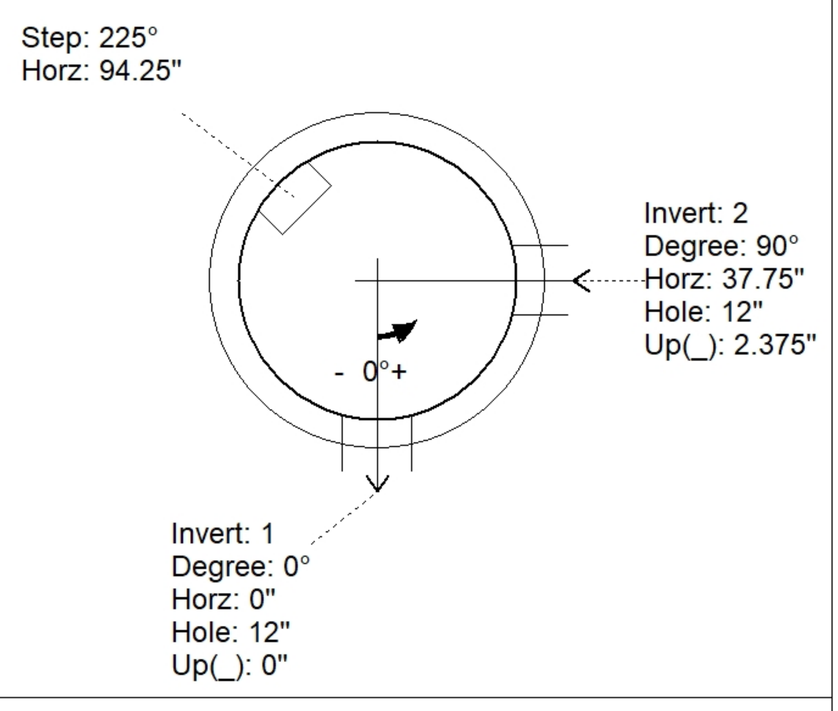
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	540.01'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	540.21'	90°	45.5"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



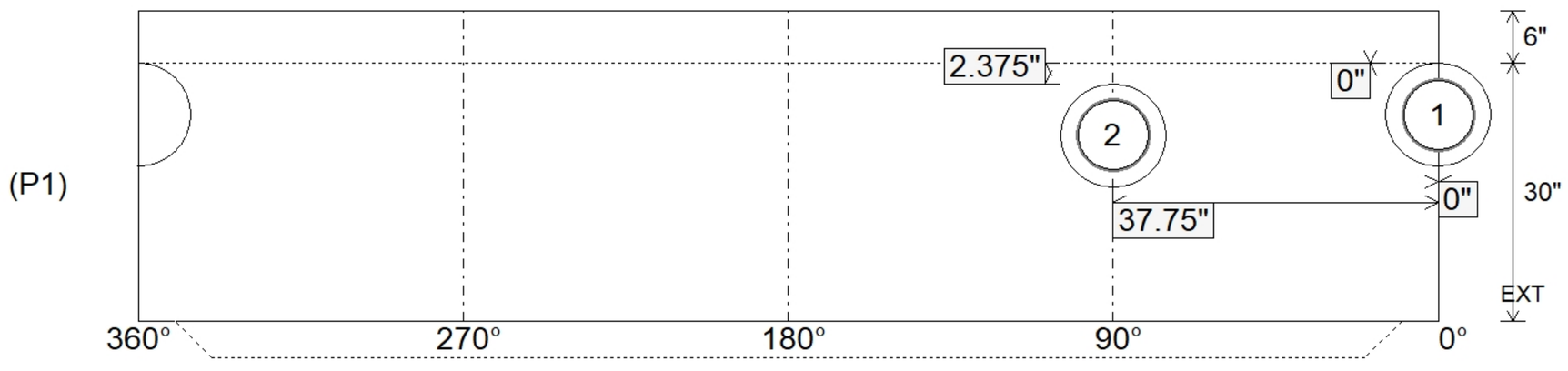
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3330 lb Volume (Net): 0.85cu.yd