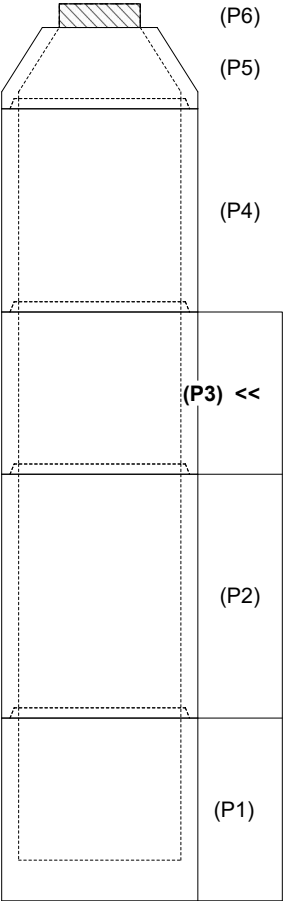
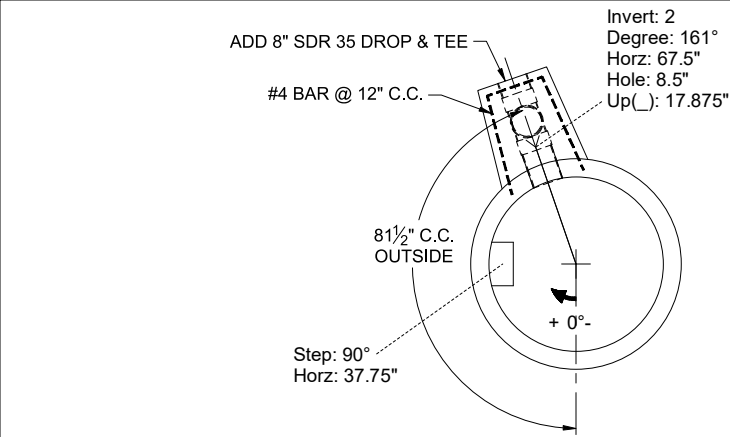


Job Name: 25-3118 - W6 Ph 2-C Force Main Improvements Job Location: Fort Mitchell, KY 41017 Contractor: Lykins Contracting					Plant: 100 6/2/2026 8:12:41 AM		Tech: J. Horsley - A PC: Celina Goff				
Structure ID: 2280813 (Rev)											
P3 MH048RS48S-D			MH RISER w/DROP T/G								
P6) 24" - CASTING HEIGHT - 7" P5) 48" - CON CONE w/24" HOLE F/G - 24" P4) 48" - MH RISER T/G - 60" P3) 48" - MH RISER w/DROP T/G - 48" P2) 48" - MH RISER w/DROP Custom Ht T/G - 72" P1) 48" - MH BASE (12"F) w/DROP Custom Ht T/n - 42" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 4) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-28 1) Drop Tee - 8" PVC 1) Drop Elbow - 8" PVC 20) MH Step ML-10-TDS-NCR - 10"					0 lb 2252 lb 4192 lb 5393 lb 8128 lb 7349 lb 1440 lb 0 lb 0 lb 13 lb 0 lb 0 lb 0 lb 0 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - RISER: PER ASTM A615 - EXTERIOR DROP: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. STEPS AT 90 DEGREES 5. 7" CASTING SUPPLIED BY OTHERS 6. EXTERIOR DROP AT INVERTS 2 & 3 SUPPLIED BY ICAST 7. ADD 8" SDR 35 DROP & TEE AT INVERT 2 (161°)				
Rim: 772.25' Rim to Invert: 21' Slack: 1.309' Sump: 2.309' Step Position: 90°					Structure Total: 28766 lb						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (°)	Offset	
Invert 1											
Invert 2	762.42'	161°	81.5"	8" PVC SDR35	8.5"	Drop Tee 8" PVC	8.5"	8.545"	17.875"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



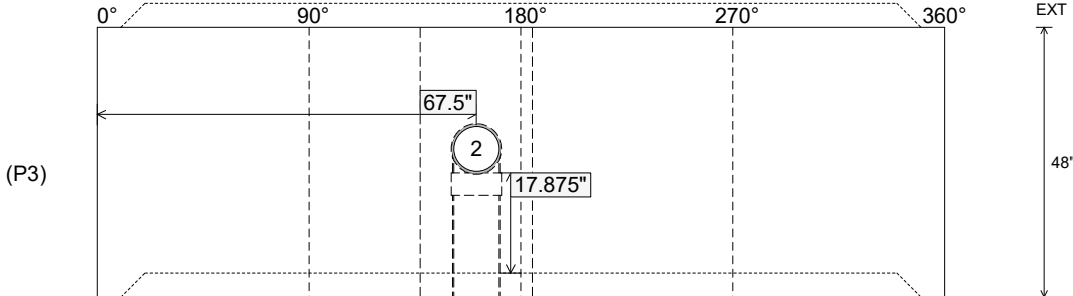
(P6)
(P5)
(P4)
(P3) <<
(P2)
(P1)

RIGHT-SIDE UP VIEW (int. dimensions)



ADD 8" SDR 35 DROP & TEE
#4 BAR @ 12" C.C.
8 1/2" C.C. OUTSIDE
Step: 90°
Horz: 37.75"
Invert: 2
Degree: 161°
Horz: 67.5"
Hole: 8.5"
Up(°): 17.875"

INSIDE WALL DIMENSIONS



(P3)

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 48" Height (Ext): 48"	Weight (Net): 5393 lb Volume (Net): 1.38cu.yd
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