

Job Name: 25-4623 Bergdolt & Oak Hill Rd Sanitary Sewer Replacement	Plant: 100	Tech: J. Horsley	
Job Location: Evansville, IN Contractor: Deig Bros Lumber & Construction Co, Inc.	3/6/2026 2:51:13 PM	PC: A. Chambers	

**Structure ID: Str. 202 (4)**

**P2 MH048RS60CDARED**

**MH RISER w/ConBlock-CDA Red T/G**

P6) 24" - CASTING HEIGHT - 7"	0 lb
P5) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"	270 lb
P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"	1961 lb
P3) 48" - MH RISER w/ConBlock-CDA Red T/G - 24"	1677 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 60"	4192 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"	3330 lb
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	1440 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) CASTING - HOE MC-315 F/C Sanitary	258 lb
3) 48" - Conseal CS-231 1.00" (Double)	0 lb
2) PSX - 12M NYLO	16 lb
<b>Structure Total:</b>	<b>13144 lb</b>

**Structure Notes:**

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- ADMIXTURE = CONBLOCK CDA RED.
- CASTING BY ICAST (HOE MC-315 F/C).
- NO STEPS.
- INTERIOR COATING/LINING SUPPLIED BY OTHERS.

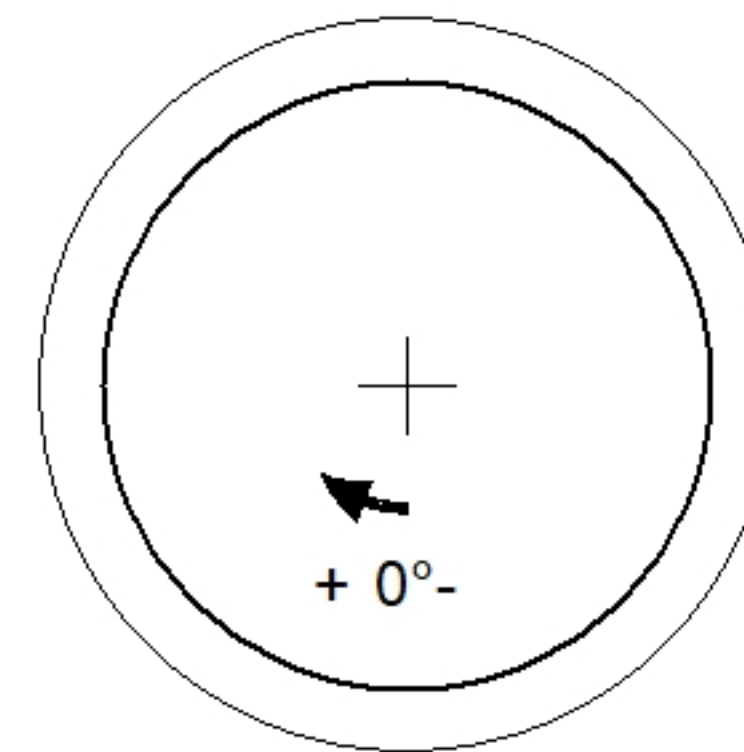
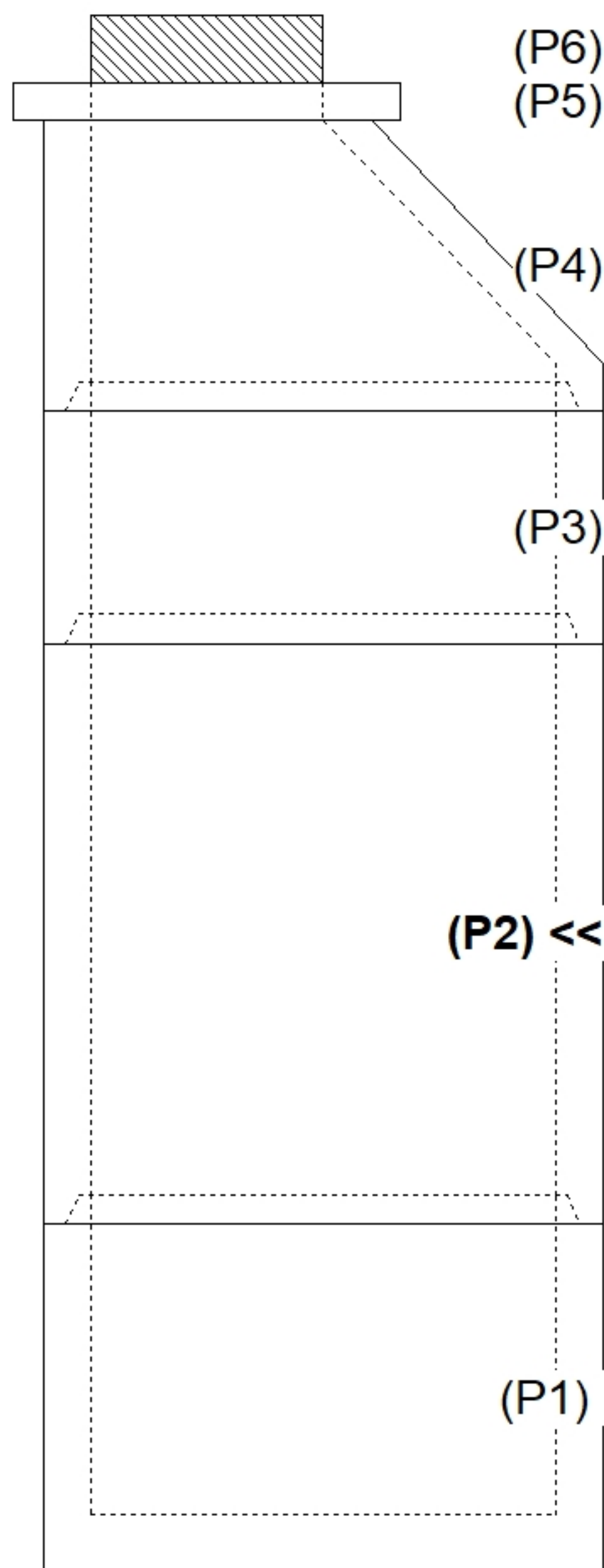
REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

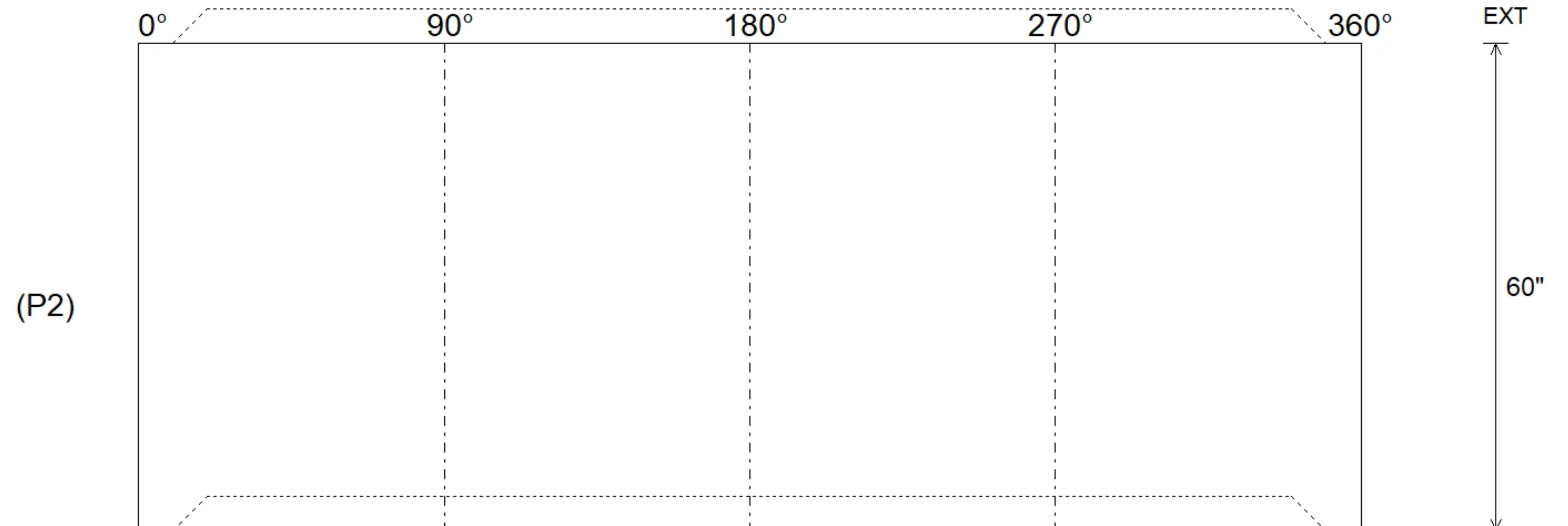
Rim: 409.21'    Rim to Invert: 12.88'    Slack: 1.56"    Sump: 2"    Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

**RIGHT-SIDE UP VIEW (int. dimensions)**



**INSIDE WALL DIMENSIONS**



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 60"	Weight (Net): 4192 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 60"	Volume (Net): 1.07cu.yd