

Job Name: 25-3303 INDOT B44119-A ORX-Sect. 3 - Vanderbugh Co.
 Job Location: Evansville, IN
 Contractor: Blankenberger Brothers, Inc.

Plant: 100
 10/21/2025 7:33:59 PM

Tech: J. Horsley
 PC: A. Chambers



Structure ID: 106 (108+08)

P3 MH048RS24

MH RISER T/G

- P5) 34" x 34" - RECESS/GRATE SEAT - 1"
- P4) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"
- P3) 48" - MH RISER T/G - 24"
- P2) 60" - MH Transition Slab 48" Hole T/G - 13"
- P1) 60" - MH BASE Custom Ht T/n - 57"
- 1) CASTING - EJ 6610 GRT
- 1) 60" - SGL 1"x14.5' Butyl (2x)
- 2) 48" - SGL 1"x14.5' Butyl (2x)
- 1) Hole - 40
- 6) MH Step ML-10-TDS-NCR - 10"

0 lb
 1350 lb
 1677 lb
 1928 lb
 8002 lb
 250 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 13206 lb

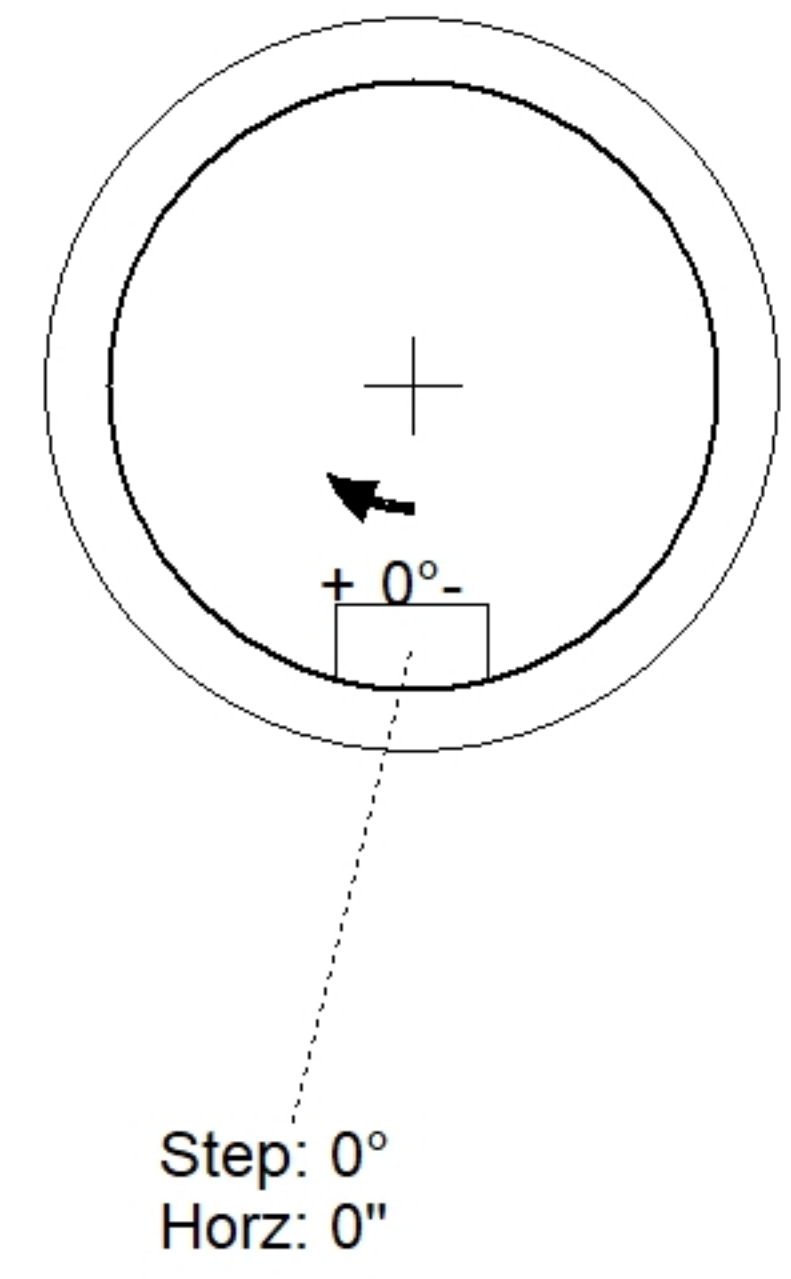
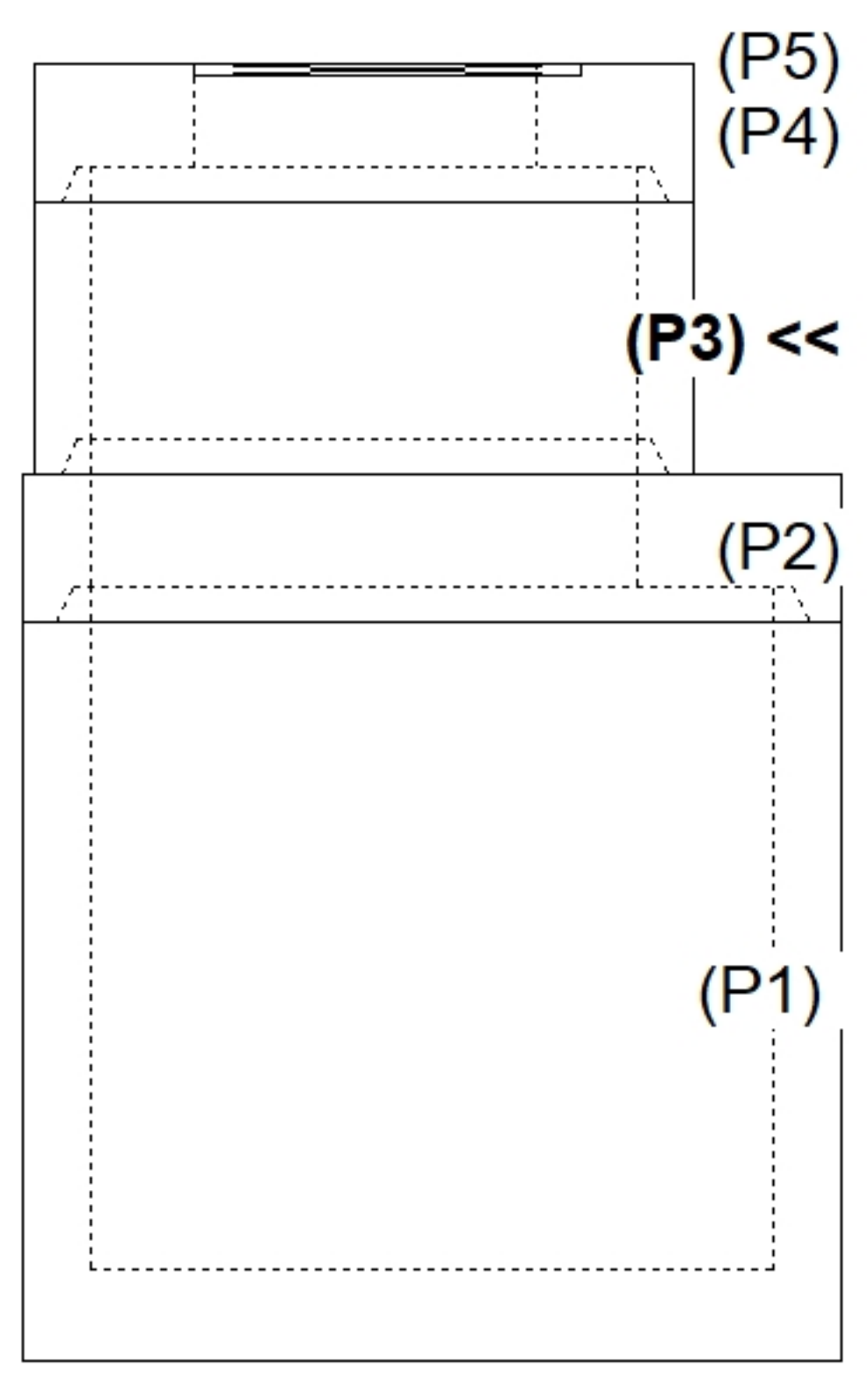
Structure Notes:
 INDOT STATE PROJECT
 1. INDOT MH TYPE C / ASTM C478 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTIN BY ICAST (INDOT TY.7 / EJ 6610 GRT).

 REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB = H20 LOADING
 - RISER/WALLS (As .18)
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

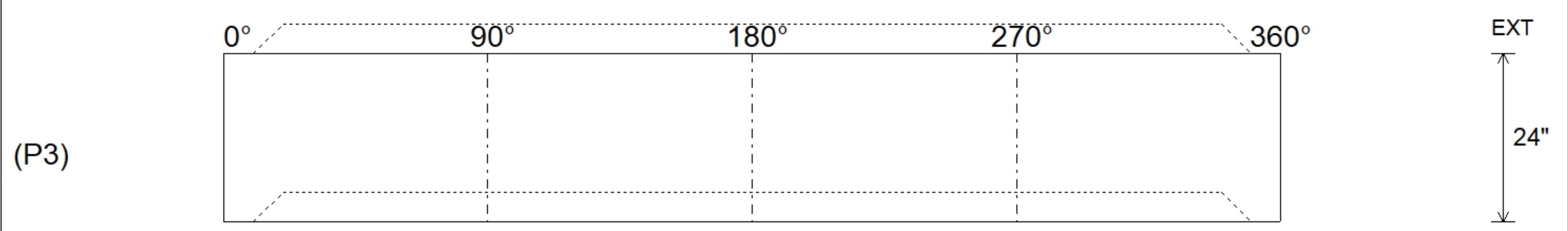
Rim: 376.5' Rim to Invert: 8.55' Slack: 0.104" Sump: 3.504" Step Position: 77°

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): 24"	Weight (Net): 1677 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 24"	Volume (Net): 0.43cu.yd