

Job Name: 26-1997 ADS RJ Corman Railroad	Plant: Beaver Dam	Tech: S. Felletter	
Job Location: Lexington, KY Contractor: ADS Advanced Drainage Systems, Inc.	4/27/2026 8:16:09 AM	PC: C. Goff	

Structure ID: MTD

P1 MH048BA18

MH BASE T/n

P5) 24" x 24" - CASTING HEIGHT - 0"	0 lb
P4) 48" - MH FLAT TOP SPECIAL (HOE-280T) F/G - 12"	1535 lb
P3) 48" - MH RISER Custom Ht T/G - 55"	3794 lb
P2) 48" - MH RISER Custom Ht T/G - 27"	1886 lb
P1) 48" - MH BASE T/n - 18"	2588 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) ASSEMBLY REQUIRED	0 lb
1) This Structure Includes a Cast-in Item	0 lb
1) CASTING - HOE 280T F/G	182 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" x 24" - Conseal CS-102 1.00" (Double)	0 lb
1) Hole - 12	0 lb
Structure Total:	9985 lb

Structure Notes:

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- CASTING BY ICAST (HOE 280T F/G CAST-IN).
- P2 & P3 RISERS TO BE MECHANICALLY ATTACHED.

REINFORCING PER ASTM A615 (GRADE 60).

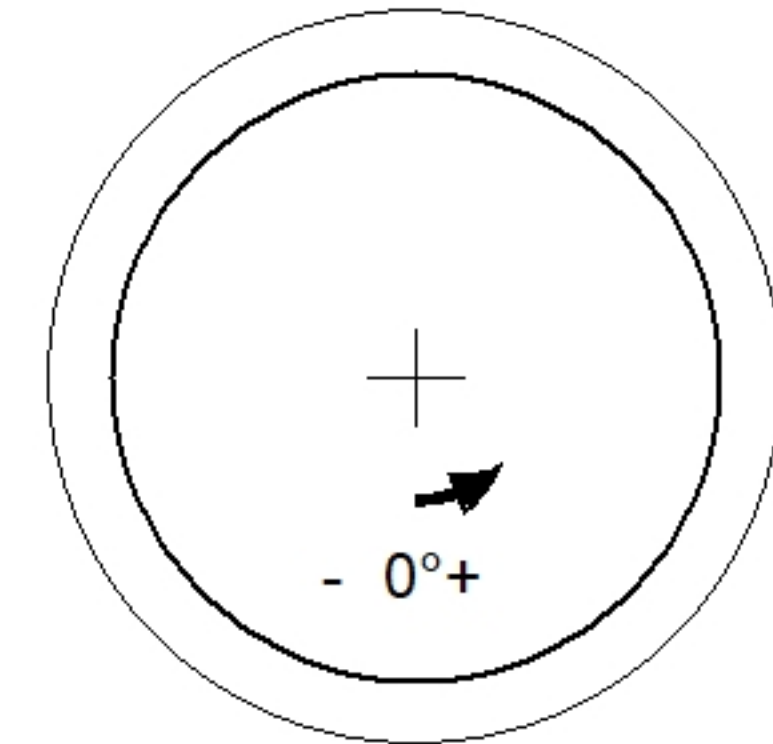
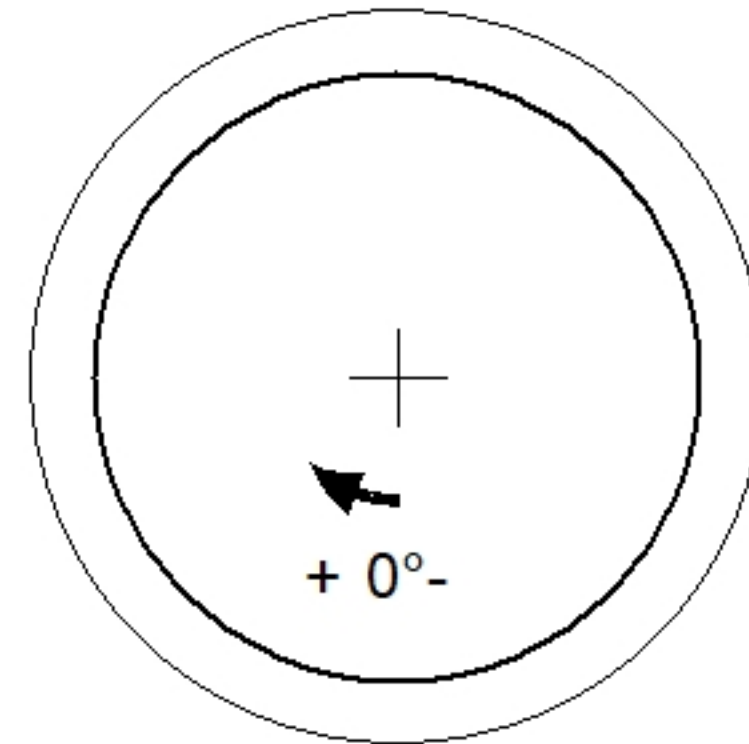
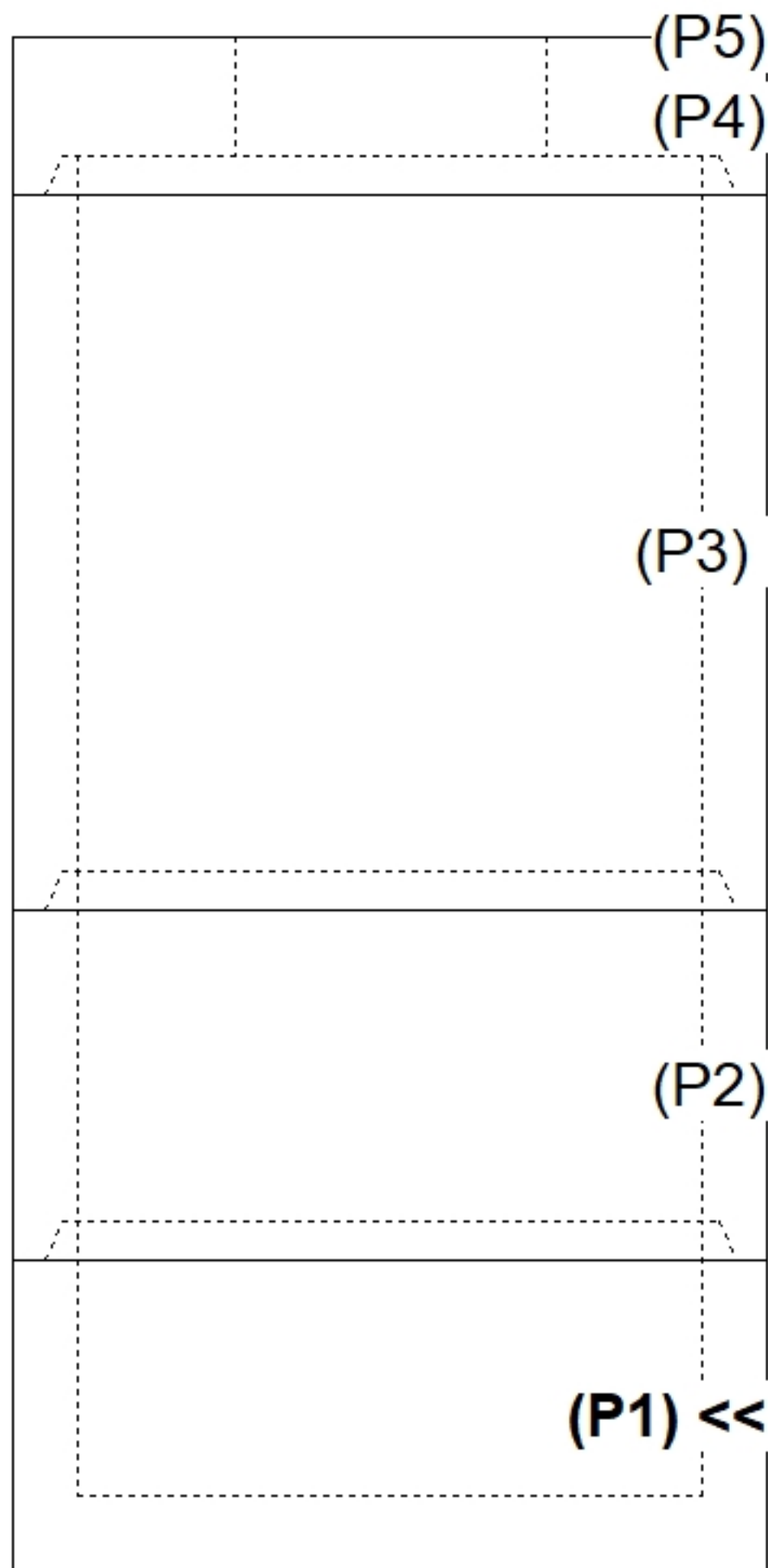
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 920.16' Rim to Invert: 2.66' Slack: 0.92" Sump: 81" Step Position:

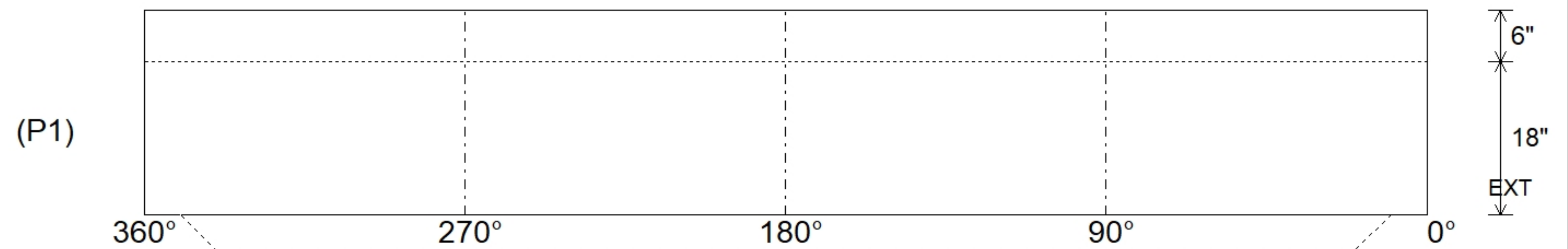
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 18"	Weight (Net): 2588 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 24"	Volume (Net): 0.66cu.yd