

Job Name: 26-1987 Project Nova
Job Location: 200 South, IN 47882
Contractor: McCreary Concrete Products, Inc

Plant: 100
8/7/2026 10:53:40 AM

Tech: Jared - A
PC: Jay Ross Jarvis



Structure ID: STMH-1209

P1 MH120BVF

MH BASE

P5) 24" x 24" - CASTING HEIGHT - 7"
P4) 120" - MH FLAT TOP w/24"x24" Hole - 18"
P3) 120" - MH RISER Custom Ht - 35"
P2) 120" - MH RISER - 96"
P1) 120" - MH BASE - 96"
3) 120" - Conseal CS-102 1.00"
1) 24" x 24" - Conseal CS-102 1.00"
1) Hole - 90
2) Hole - 75
18) MH Step ML-10-TDS-NCR - 10"

0 lb
16553 lb
13296 lb
36468 lb
37205 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Notes:
INDOT STATE PROJECT
1. INDOT MH TYPE M / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB = H20 LOADING.
- RISER/WALLS (As .30)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

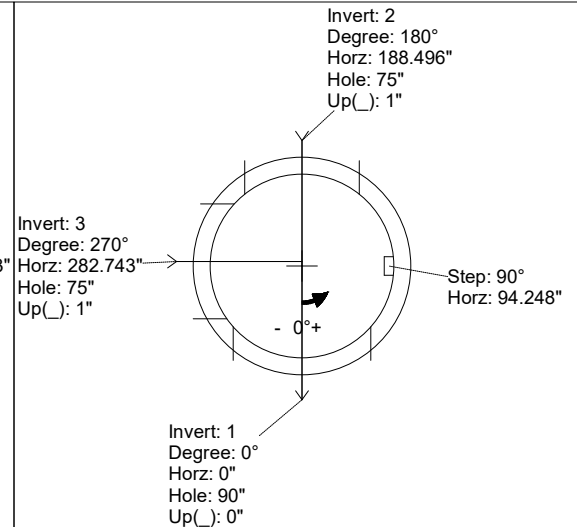
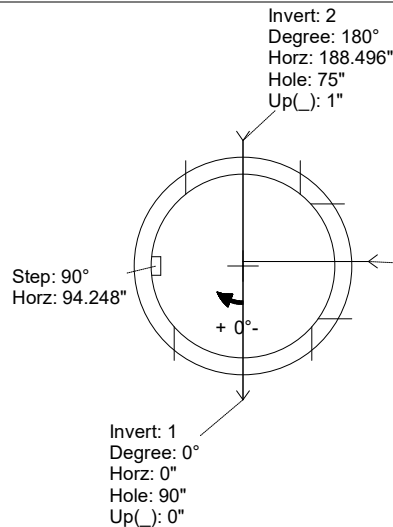
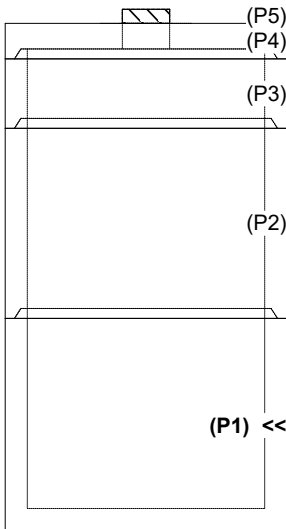
Structure Total: 103521 lb

Rim: 506.24' Rim to Invert: 20.49' Slack: 0.88" Sump: 7" Step Position: 90°

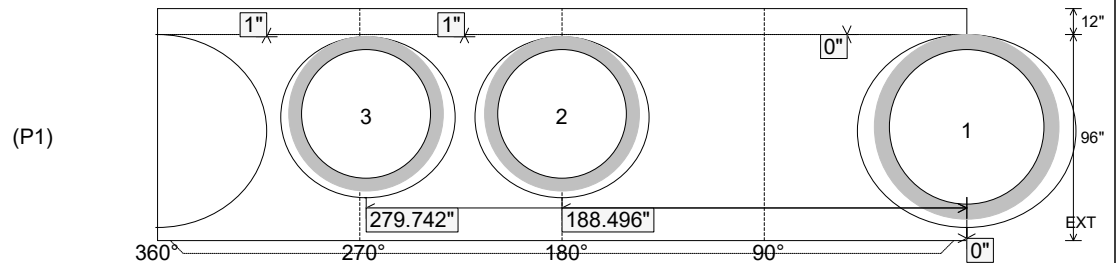
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	485.75'	0°	0"	72" RCP B WALL	86"	Hole 90	90"	101.767"	0"	0"
Invert 2	485.75'	180°	223.053"	60" RCP B WALL	72"	Hole 75	75"	81.016"	1"	0"
Invert 3	485.75'	270°	331.579"	60" RCP B WALL	72"	Hole 75	75"	81.214"	1"	-3"
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):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 11"
Floor Height: 12"

Height (Int): 96"
Height (Ext): 108"

Weight (Net): 37205 lb
Volume (Net): 9.5cu.yd