

Job Name: 26-2212 - CDTI Building 1
Job Location: Charlestown, IN
Contractor: Dan Cristiani Excavating Co. Inc.

Plant: Beaver Dam

Tech: J. Coppage

8/18/2026 12:38:49 PM

PC: E. Bradley



Structure ID: 216 ST-MH

P1 MH048BA54

MH BASE Custom Ht

P3) 24" - CASTING HEIGHT - 1"
P2) 48" - MH FLAT LID w/24" Center Hole - 12"
P1) 48" - MH BASE Custom Ht - 54"
1) 48" - Con Seal CS-102 1.00"
1) 24" - Con Seal CS-102 1.00"
2) Hole - 24
4) MH Step ML-10-TDS-NCR - 10"

0 lb
1580 lb
4708 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 6288 lb

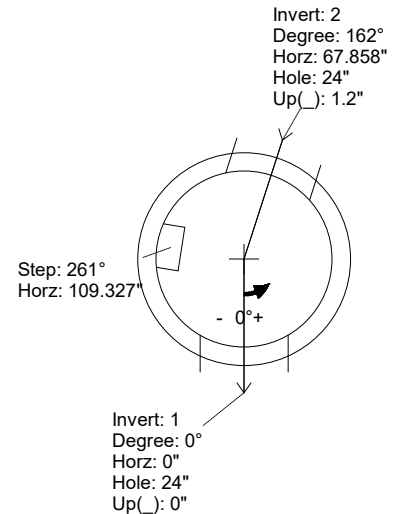
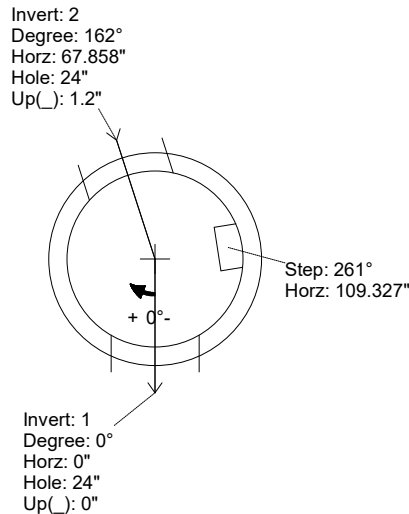
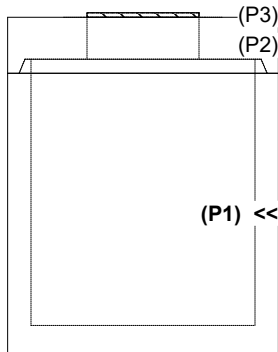
Structure Notes:
INDOT STATE PROJECT
1. (GREEN HAT MG-BH4342-F PROVIDED BY OTHERS)
2. INDOT MH TYPE C / ASTM C478 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..

Rim: 605.14' Rim to Invert: 5.69' Slack: 2.88" Sump: 1.6" Step Position: 261°

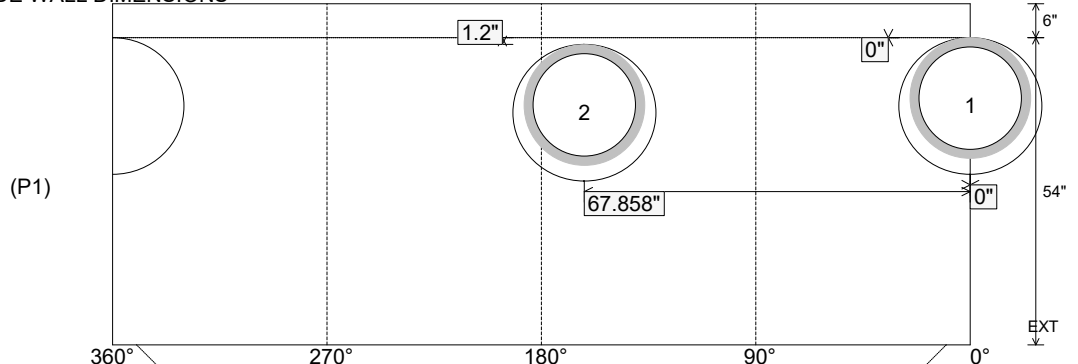
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	599.45'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	0"	0"
Invert 2	599.55'	162°	81.996"	18" HDPE	21.2"	Hole 24	24"	25.133"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 54"
Height (Ext): 60"

Weight (Net): 4708 lb
Volume (Net): 1.2cu.yd