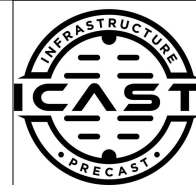


Job Name: 26-2212 - CDTI Building 1
Job Location: Charlestown, IN
Contractor: Dan Cristiani Excavating Co. Inc.

Plant: Beaver Dam
8/18/2026 1:32:55 PM

Tech: J. Coppage
PC: E. Bradley



Structure ID: 303 ST-DS

P1 MH108BAVF

MH BASE Custom Ht

- P3) 24" - CASTING HEIGHT - 7"
P2) 108" - MH FLAT TOP w/24" ECC Hole - 17"
P1) 108" - MH BASE Custom Ht - 60"
1) 108" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 52
2) Hole - 24
5) MH Step ML-10-TDS-NCR - 10"

- 0 lb
10472 lb
27120 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 37592 lb
- Structure Notes:**
INDOT STATE PROJECT
1. (GREEN HAT MH-ST-F PROVIDED BY OTHERS)
2. INDOT MH TYPE N / ASTM C478 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

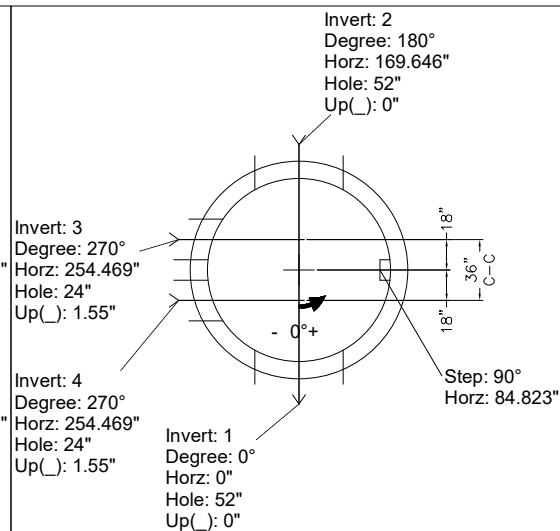
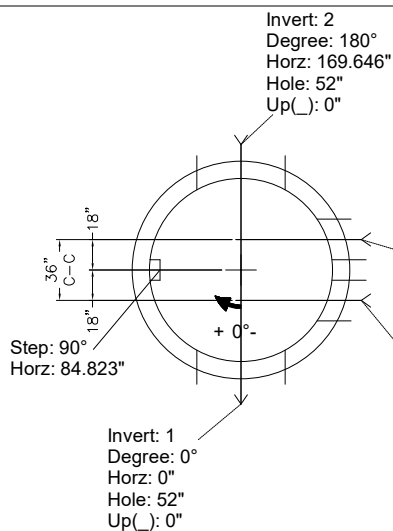
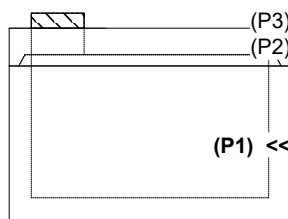
4 EA. 8CA18 CONAC A-ANCHORS FOR
PLANT & FIELD HANDLING - INSTALLED
18" FROM THE TOP OF THE WALLS

Rim: 587.76' Rim to Invert: 6.76' Slack: 0.27" Sump: 3.15" Step Position: 90°

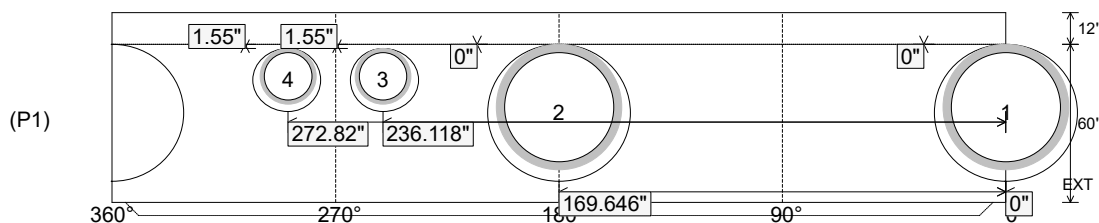
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	581'	0°	0"	42" HDPE	47.7"	Hole 52	52"	54.253"	0"	0"
Invert 2	581'	180°	201.062"	42" HDPE	47.7"	Hole 52	52"	54.253"	0"	0"
Invert 3	581'	270°	283.347"	18" HDPE	21.2"	Hole 24	24"	25.795"	1.55"	-18"
Invert 4	581'	270°	319.839"	18" HDPE	21.2"	Hole 24	24"	25.795"	1.55"	18"
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: 10"
Floor Height: 12"

Height (Int): 60"
Height (Ext): 72"

Weight (Net): 27120 lb
Volume (Net): 6.93cu.yd