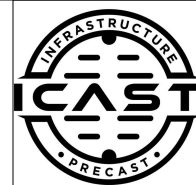


Job Name: 26-2212 - CDTI Building 1
Job Location: Charlestown, IN
Contractor: Dan Cristiani Excavating Co. Inc.

Plant: Beaver Dam
8/19/2026 8:40:59 AM

Tech: J. Coppage
PC: E. Bradley



Structure ID: 218 ST-MH

P1 MH108BAVF

MH BASE Custom Ht

P7) 24" x 36" - CASTING HEIGHT - 6"
P6) 24" x 36" - GRADE RING - 4"
P5) 48" - MH FLAT TOP w/24"x36" Hole - 12"
P4) 48" - MH RISER - 30"
P3) 48" - MH RISER - 48"
P2) 108" - MH Transition Slab 48" Hole - 18"
P1) 108" - MH BASE Custom Ht - 96"
1) 108" - Conseal CS-102 1.00"
3) 48" - Conseal CS-102 1.00"
2) 24" x 36" - Conseal CS-102 1.00"
2) Hole - 70
1) Hole - 56

0 lb
408 lb
1300 lb
2096 lb
3353 lb
12782 lb
33734 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 53673 lb

Structure Notes:
INDOT STATE PROJECT
1. (GREEN HAT CI3158-F PROVIDED BY OTHERS)
2. INDOT MH TYPE M / ASTM C478 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. CASTING BY ICAST.
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.

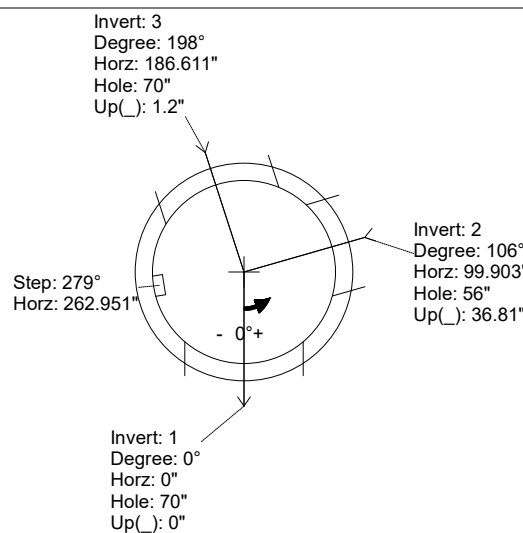
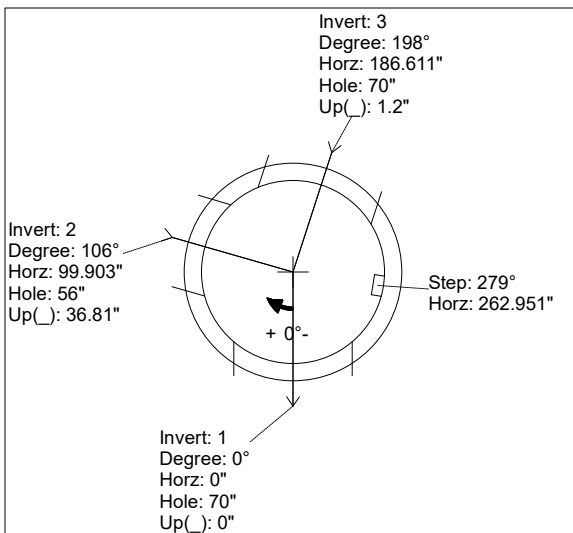
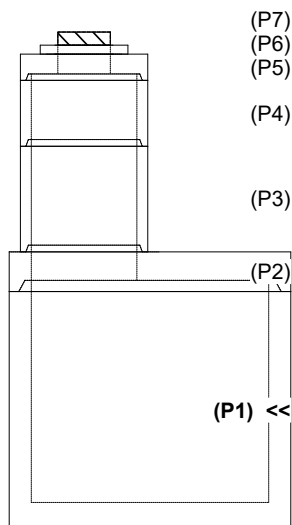
4 EA. 8CA18 CONAC A-ANCHORS FOR
PLANT & FIELD HANDLING - INSTALLED
18" FROM THE TOP OF THE WALLS

Rim: 604.59' Rim to Invert: 17.58' Slack: 0.36" Sump: 3.4" Step Position: 279"

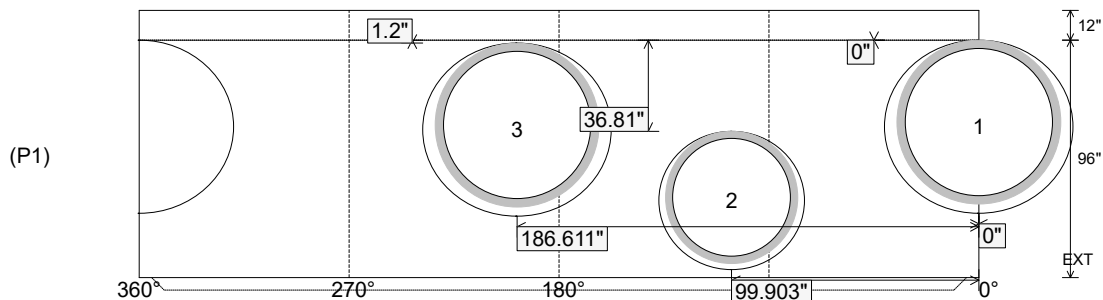
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	587.01'	0°	0"	60" HDPE	66.3"	Hole 70	70"	76.156"	0"	0"
Invert 2	590.04'	106°	118.403"	48" HDPE	53.5"	Hole 56	56"	58.873"	36.81"	0"
Invert 3	587.11'	198°	221.168"	60" HDPE	66.3"	Hole 70	70"	76.156"	1.2"	0"
Invert 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: 10"
Floor Height: 12"

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

Weight (Net): 33734 lb
Volume (Net): 8.62cu.yd