Job Name: 26-2212 - CDTI Building 1 Job Location: Charlestown, IN Contractor: Dan Cristiani Excavating Co. Inc.	Plant: Beaver Dam 8/18/2026 12:43:07 PM	Tech: J. Coppage PC: E. Bradley	

Structure ID: 217 ST-MH

P3 MH048RSVF **MH RISER Custom Ht**

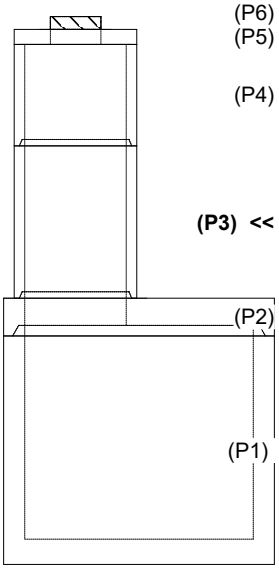
P6) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P5) 48" - MH FLAT TOP w/24"x36" Hole - 7"	1044 lb
P4) 48" - MH RISER Custom Ht - 48"	3353 lb
P3) 48" - MH RISER Custom Ht - 72"	4833 lb
P2) 108" - MH Transition Slab 48" Hole - 18"	12782 lb
P1) 108" - MH BASE - 96"	37199 lb
1) 108" - Conseal CS-102 1.00"	0 lb
3) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 70	0 lb
1) Hole - 56	0 lb
1) Hole - 24	0 lb
18) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	59212 lb

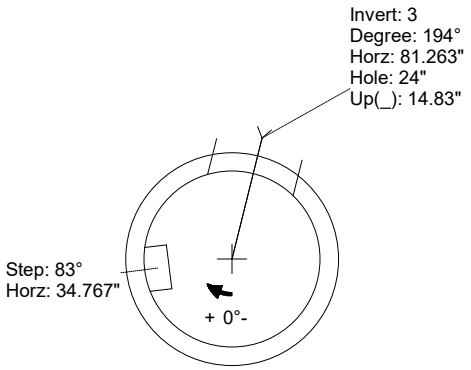
Structure Notes: .
INDOT STATE PROJECT
1. (GREEN HAT CI3158-F PROVIDED BY OTHERS)
2. INDOT MH TYPE M / ASTM C478 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. CASTING BY ICAST.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB = H20 LOADING.
- RISER/WALLS (As .30)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Rim: 607.91' Rim to Invert: 20.55' Slack: 3" Sump: 3.4" Step Position: 83°

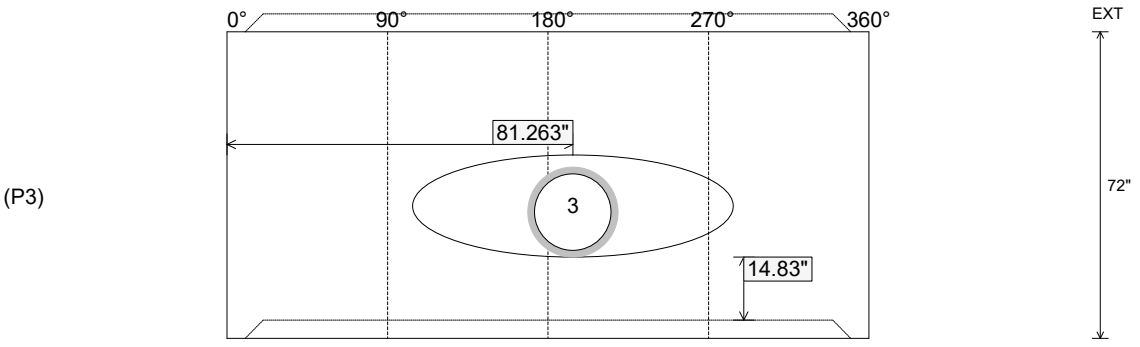
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3	598.3'	194°	98.192"	18" HDPE	21.2"	Hole 24	24"	25.133"	14.83"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 72" Height (Ext): 72"	Weight (Net): 4833 lb Volume (Net): 1.23cu.yd