Job Name: 26-2212 - CDTI Building 1 Job Location: Charlestown, IN Contractor: Dan Cristiani Excavating Co. Inc.	Plant: Beaver Dam 8/18/2026 12:42:54 PM	Tech: J. Coppage PC: E. Bradley	

Structure ID: 113 ST-MH

P3 MH048RS36 MH RISER

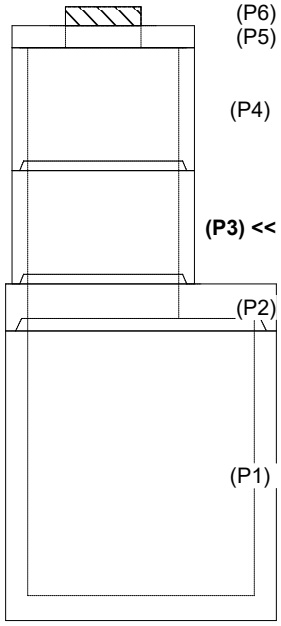
P6) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P5) 48" - MH FLAT TOP w/24"x36" Hole - 7"	1044 lb
P4) 48" - MH RISER Custom Ht - 39"	2549 lb
P3) 48" - MH RISER - 36"	2515 lb
P2) 72" - MH Transition Slab 48" Hole - 15"	3864 lb
P1) 72" - MH BASE Custom Ht - 84"	13024 lb
1) 72" - Conseal CS-102 1.00"	0 lb
3) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 58	0 lb
1) Hole - 52	0 lb
1) DOGHOUSE INVRTD - 22"x20"	0 lb
14) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	22997 lb

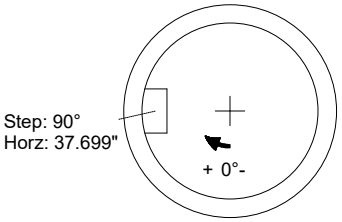
Rim: 606.76' Rim to Invert: 15.61' Slack: 3.27" Sump: 2.95" Step Position: 90°

Structure Notes: .
INDOT STATE PROJECT
1. (GREEN HAT CI3158-F PROVIDED BY OTHERS)
2. INDOT MH TYPE K / 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.

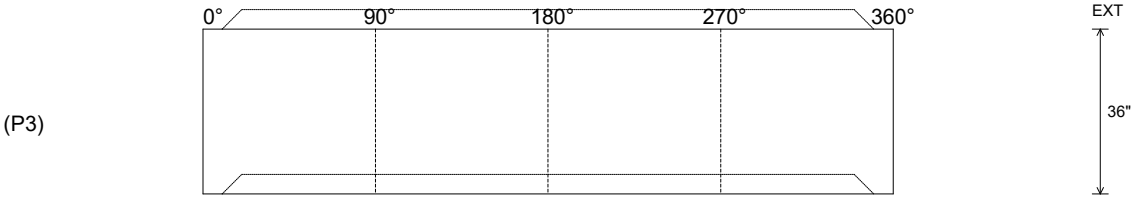
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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): 36" Height (Ext): 36"	Weight (Net): 2515 lb Volume (Net): 0.64cu.yd