

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 12:40:47 PM

PC: E. Bradley



Structure ID: 217 ST-MH

P2 MH108TS18-48ECC

MH Transition Slab 48" Hole

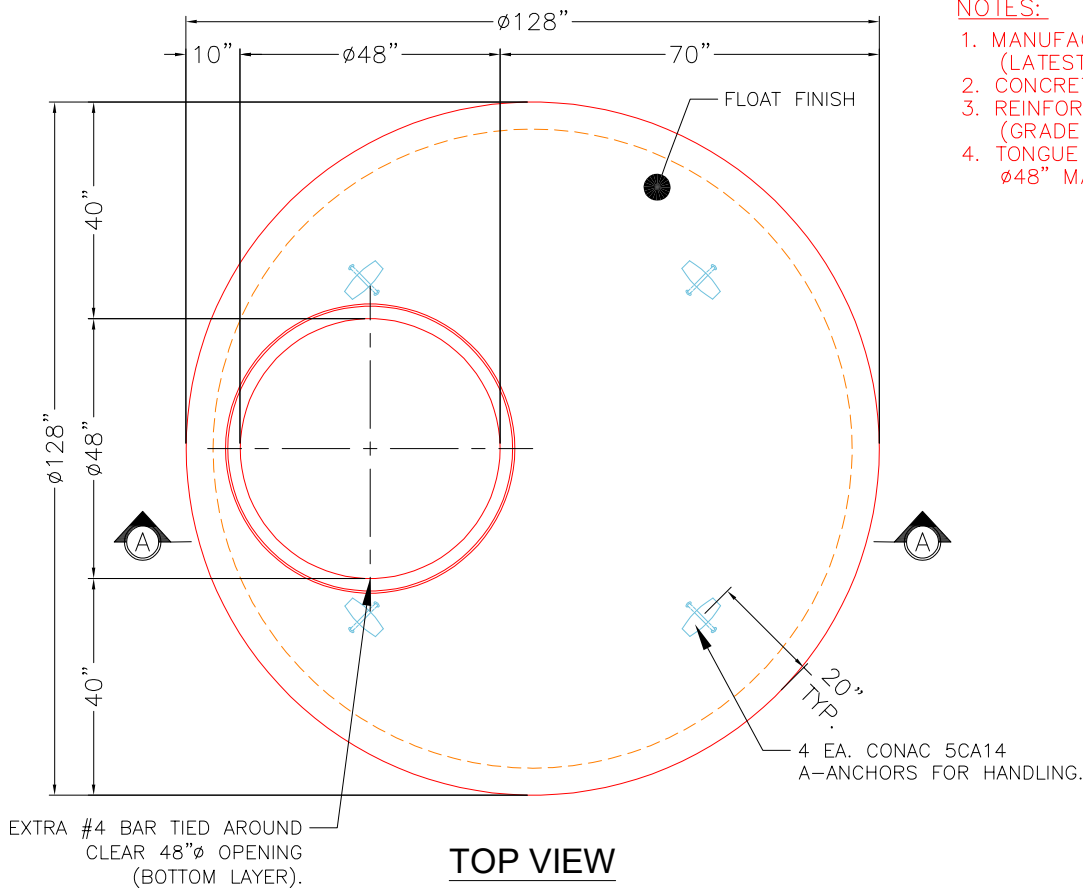
P6) 24" x 36" - CASTING HEIGHT - 6"
P5) 48" - MH FLAT TOP w/24"x36" Hole - 7"
P4) 48" - MH RISER Custom Ht - 48"
P3) 48" - MH RISER Custom Ht - 72"
P2) 108" - MH Transition Slab 48" Hole - 18"
P1) 108" - MH BASE - 96"
1) 108" - Conseal CS-102 1.00"
3) 48" - Conseal CS-102 1.00"
1) 24" x 36" - Conseal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

0 lb
1044 lb
3353 lb
4833 lb
12782 lb
37199 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 59212 lb

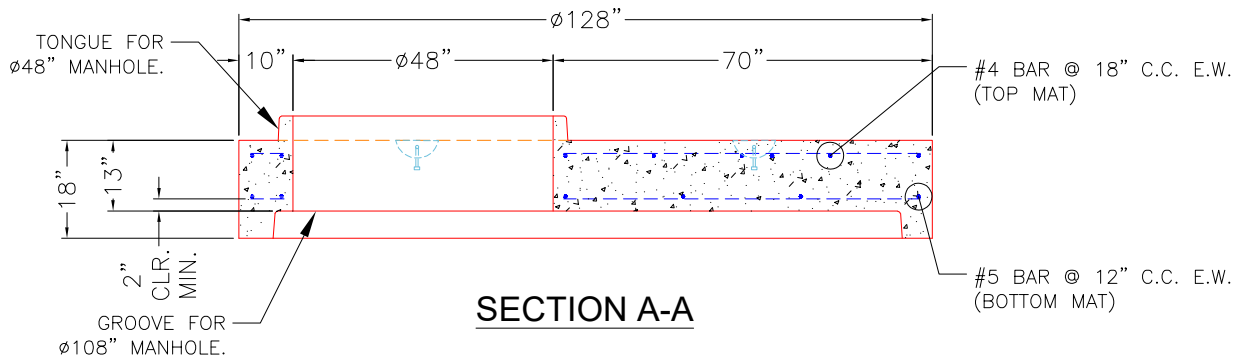
Structure Notes:

- **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 AS SHOWN BELOW.
 - RISER/WALLS (As .30)
 - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 & #5 BAR AS SHOWN (GRADE 60).
4. TONGUE REQUIRED OFFSET FOR 48" MANHOLE COMPONENTS.



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 10"

Height (Ext): 18"

Weight (Net): 12782 lb
Volume (Net): 3.26cu.yd