

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

Plant: Beaver Dam
8/19/2026 8:41:34 AM

Tech: J. Coppage
PC: E. Bradley



Structure ID: 218 ST-MH

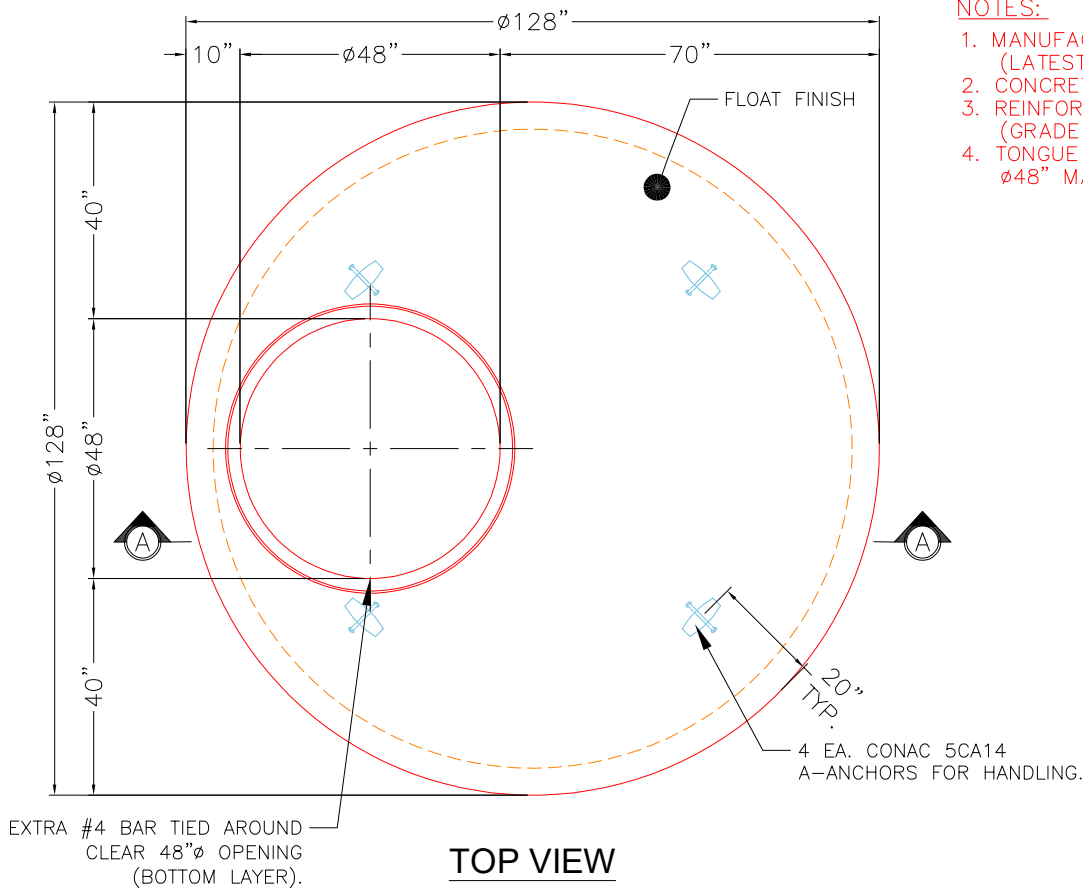
P2 MH108TS18-48ECC

MH Transition Slab 48" Hole

- 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

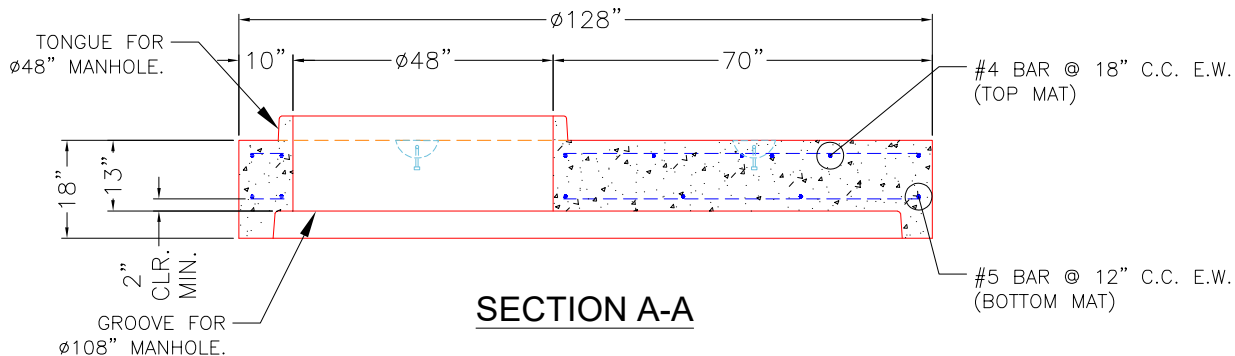
0 lb Structure Notes:
408 lb **INDOT STATE PROJECT**
1300 lb 1. (GREEN HAT CI3158-F PROVIDED BY OTHERS)
2096 lb 2. INDOT MH TYPE M / ASTM C478 SPEC'S.
3353 lb 3. CONCRETE = 4,000 PSI AT 28 DAYS.
12782 lb 4. NO INVERT CHANNEL.
33734 lb 5. CASTING BY ICAST.
0 lb REINFORCING PER ASTM A615 (GRADE 60).
0 lb - TOP SLAB = H20 LOADING.
0 lb - RISER/WALLS (As .30)
0 lb - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Structure Total: 53673 lb



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