

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 12:40:44 PM

PC: E. Bradley



Structure ID: 214 ST-MH

P2 MH072TS15-48ECC

MH Transition Slab 48" Hole

P6) 24" x 24" - CASTING HEIGHT - 6"
P5) 48" - MH FLAT TOP w/24"x24" Hole Ecc. - 7"
P4) 48" - MH RISER Custom Ht - 53"
P3) 48" - MH RISER - 72"
P2) 72" - MH Transition Slab 48" Hole - 15"
P1) 72" - MH BASE Custom Ht - 72"
1) 72" - Con Seal CS-102 1.00"
3) 48" - Con Seal CS-102 1.00"
1) 24" x 24" - Con Seal CS-102 1.00"
2) Hole - 58
1) DOGHOUSE INVRTD - 32"x33"
17) MH Step ML-10-TDS-NCR - 10"

0 lb
1214 lb
3254 lb
5030 lb
3864 lb
10888 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 24250 lb

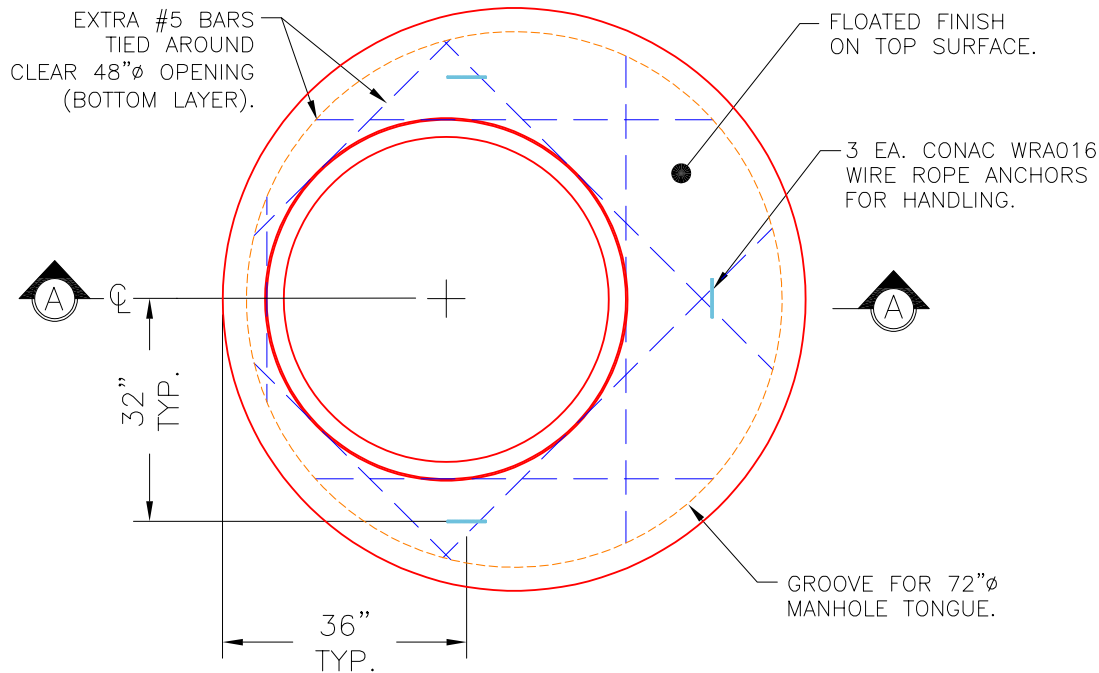
Structure Notes:

INDOT STATE PROJECT

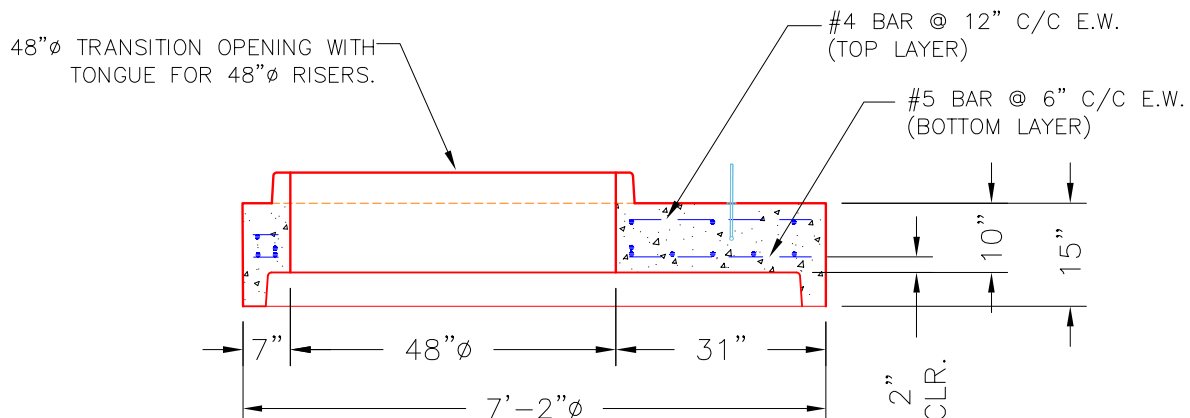
1. (NEENAH R-3405 PROVIDED BY OTHERS)
2. INDOT MH TYPE K / ASTM C478 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB AS SHOWN BELOW
 - RISER/WALLS (As .12)
 - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

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"Ø COMPONENTS.



PLAN VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 7"

Height (Ext): 15"

Weight (Net): 3864 lb
Volume (Net): 0.99cu.yd