

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 12:40:30 PM

PC: E. Bradley



Structure ID: 111 ST-MH

P3 GR24x36x8x4

GRADE RING

- P4) 24" x 36" - CASTING HEIGHT - 6"
P3) 24" x 36" - GRADE RING - 4"
P2) 72" - MH FLAT TOP w/24"x36" Hole - 15"
P1) 72" - MH BASE Custom Ht - 78"
1) 72" - Conseal CS-102 1.00"
2) 24" x 36" - Conseal CS-102 1.00"
2) Hole - 50
6) MH Step ML-10-TDS-NCR - 10"

0 lb
408 lb
4530 lb
12765 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 17702 lb

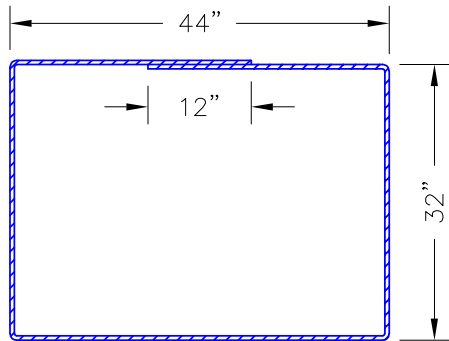
Structure Notes:

****INDOT STATE PROJECT****

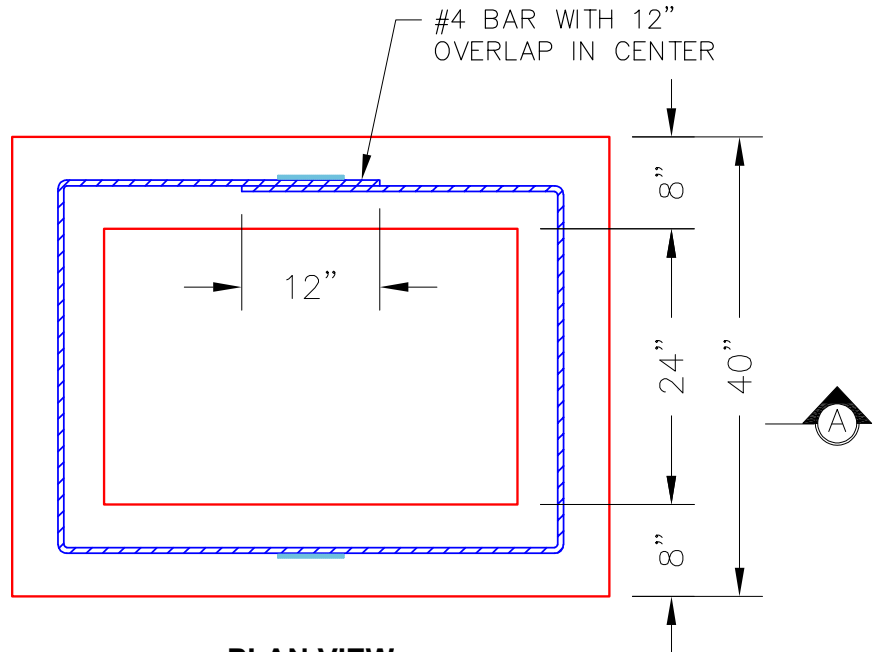
1. (GREEN HAT CI3158-F PROVIDED BY OTHERS)
2. INDOT MH TYPE K / ASTM C478 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR AS SHOWN (GRADE 60 KSI).
4. LIFTS: 2 EA. CONAC .8 TON WIRE ROPE ANCHORS REQUIRED.

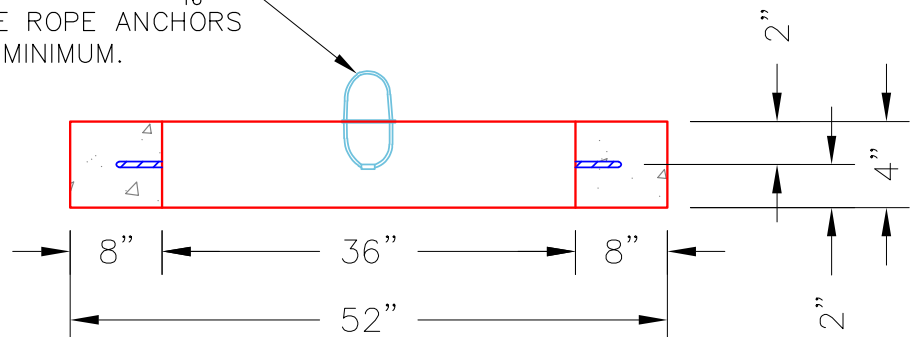


#4 BAR REINFORCING



PLAN VIEW

2 EA. CONAC .8 TON 8¹/₁₆"
(6MM) WIRE ROPE ANCHORS
REQUIRED—MINIMUM.



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 4"

Weight (Net): 408 lb
Volume (Net): 0.1cu.yd