

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

Plant: Beaver Dam  
8/19/2026 8:41:35 AM

Tech: J. Coppage  
PC: E. Bradley



## Structure ID: 218 ST-MH

### P6 GR24x36x8x4

### GRADE RING

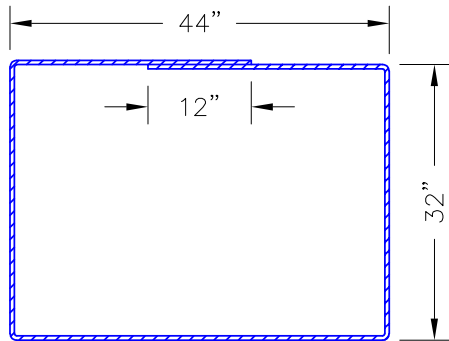
P7) 24" x 36" - CASTING HEIGHT - 6"  
P6) 24" x 36" - GRADE RING - 4"  
P5) 48" - MH FLAT TOP w/24"x36" Hole - 12"  
P4) 48" - MH RISER - 30"  
P3) 48" - MH RISER - 48"  
P2) 108" - MH Transition Slab 48" Hole - 18"  
P1) 108" - MH BASE Custom Ht - 96"  
1) 108" - Conseal CS-102 1.00"  
3) 48" - Conseal CS-102 1.00"  
2) 24" x 36" - Conseal CS-102 1.00"  
2) Hole - 70  
1) Hole - 56

0 lb  
408 lb  
1300 lb  
2096 lb  
3353 lb  
12782 lb  
33734 lb  
0 lb  
0 lb  
0 lb  
0 lb  
0 lb  
0 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 = H20 LOADING.  
- RISER/WALLS (As .30)  
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

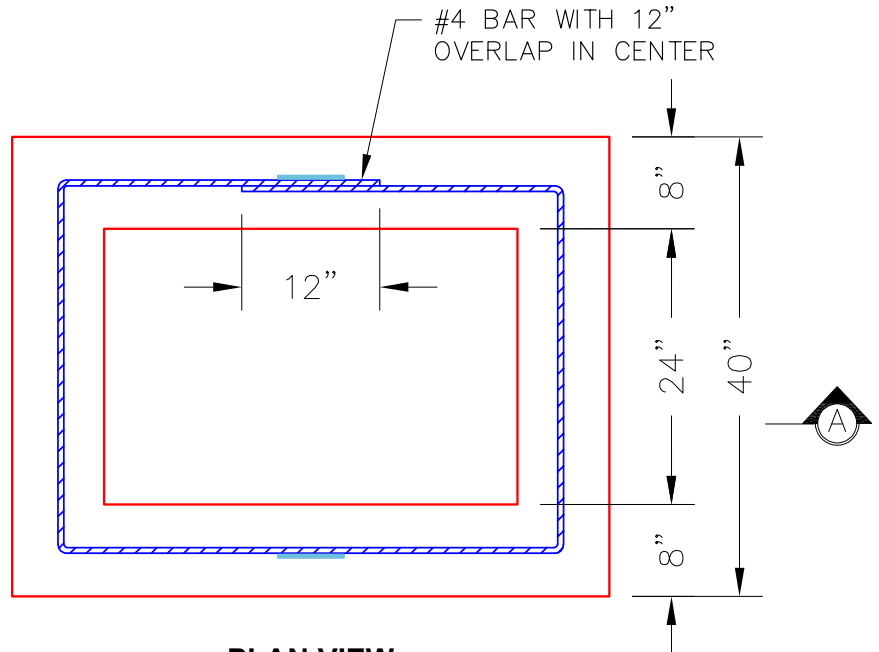
Structure Total: 53673 lb

#### NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR AS SHOWN (GRADE 60 KSI).
4. LIFTS: 2 EA. CONAC .8 TON 8<sup>1</sup>/<sub>16</sub>" (6MM) WIRE ROPE ANCHORS REQUIRED—MINIMUM.

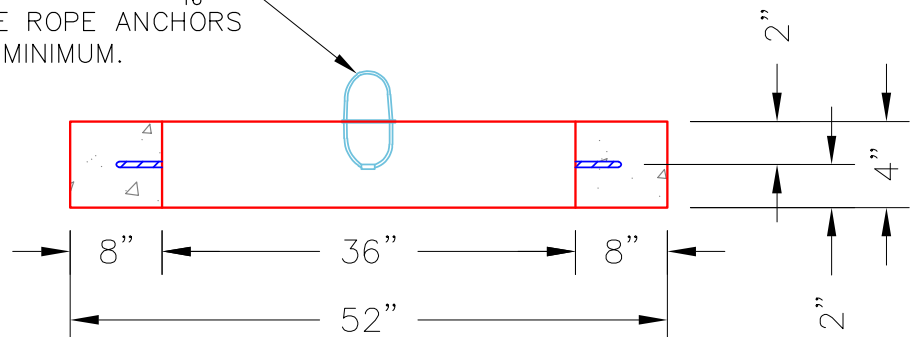


#4 BAR REINFORCING



PLAN VIEW

2 EA. CONAC .8 TON 8<sup>1</sup>/<sub>16</sub>"  
(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