

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 12:40:40 PM

PC: E. Bradley



Structure ID: 212 ST-MH

P2 MH048LD07S

MH FLAT TOP w/30"x30" Hole W/ Recess for Grate

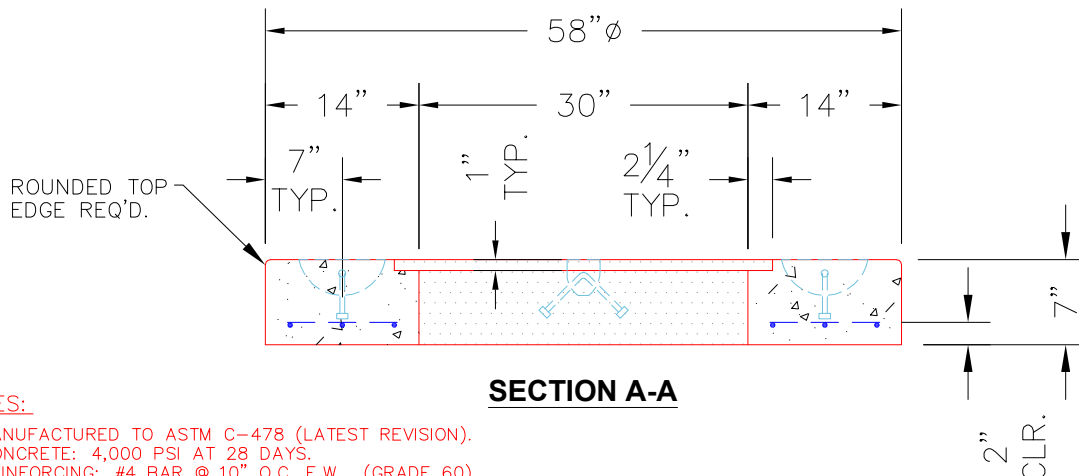
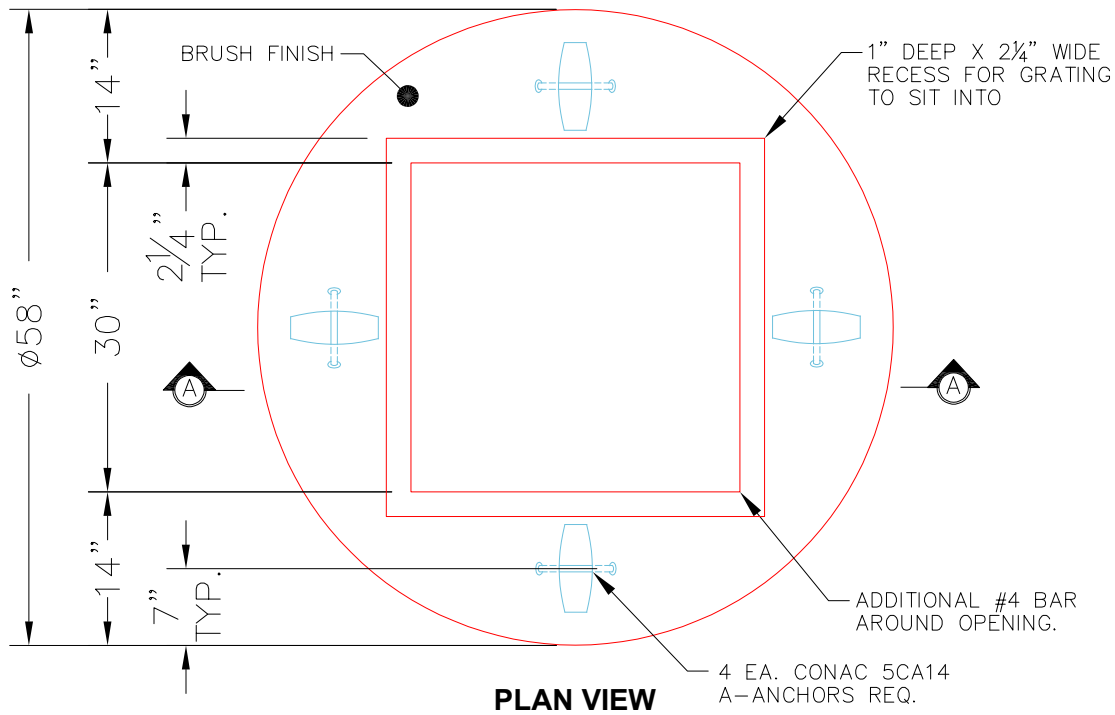
- P3) 34" x 34" - RECESS/GRATE SEAT - 1"
P2) 48" - MH FLAT TOP w/30"x30" Hole W/ Recess for Grate - 7"
P1) 48" - MH BASE Custom Ht - 37"
1) 48" - Conseal CS-102 1.00"
1) 30" x 30" - Conseal CS-102 1.00"
1) Hole - 32
3) MH Step ML-10-TDS-NCR - 10"

Structure Total: 4573 lb

Structure Notes:

INDOT STATE PROJECT

1. (GREEN HAT CB3030BH-F PROVIDED BY OTHERS)
2. INDOT MH TYPE C / ASTM C478 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - RISER/WALLS (As .12)
 - FLOOR (As .62) #4 BARS AT 10" C.C.E.W.
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
6. A 1" DEEP X 2.25" WIDE RECESS SHALL BE PLACED ON THE INSIDE PERIMETER OF THE TOP SLAB FOR THE GRATE TO RECESS INTO.



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR @ 10" O.C. E.W. (GRADE 60).

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 5"

Height (Ext): 7"

Weight (Net): 1022 lb
Volume (Net): 0.26cu.yd