Job Name: 26-2697 - Prestonsburg Yard Vault Job Location: Prestonsburg, KY Contractor: Prestonsburg City Utilities	Plant: 100 6/25/2026 7:04:52 PM	Tech: Jared - F PC: M. Sullivan	

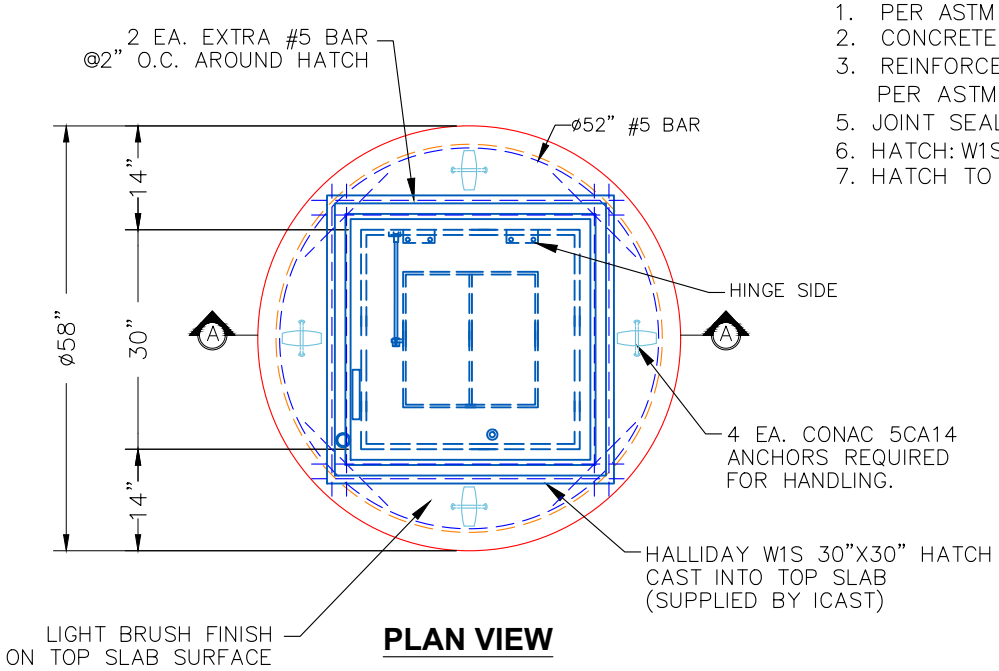
Structure ID: YARD VAULT 1

P3 MH048LD12S **MH FLAT TOP w/30"x30" Hole F/G**

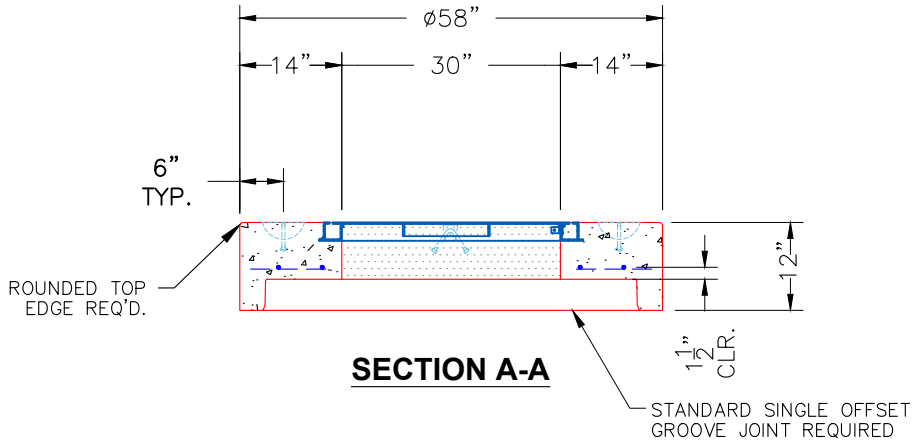
P4) 30" x 30" - HATCH (CAST FLUSH) - 3"	100 lb
P3) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"	1350 lb
P2) 48" - MH RISER T/F - 48"	3287 lb
P1) 48" - P.I.P. BY OTHERS - BTM SLAB F/n - 0"	0 lb
1) HATCH (Alum.) - HALLIDAY W1S 30"x30"	62 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 30" x 30" - Conseal CS-102 1.00" (Double)	0 lb
2) Hole - 10	0 lb
Structure Total:	4799 lb

Structure Notes: .
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HATCH SUPPLIED BY I-CAST (HALLIDAY W1S 30"x30")(CAST-IN).
.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER (As .12)

NOTES:
1. PER ASTM C-478 LATEST REVISION
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCEMENT: #5 BAR @ 6" C.C.E.W. PER ASTM A615 (GRADE 60)
5. JOINT SEALANT – 1" CS-102-DOUBLE
6. HATCH: W1S 30"X30" HATCH IS PROVIDED BY ICAST.
7. HATCH TO BE CAST INTO TOP SLAB.



PLAN VIEW



SECTION A-A

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 12"	Weight (Net): 1350 lb Volume (Net): 0.33cu.yd