Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion Job Location: Shepherdsville, KY Contractor: Pace Contracting, LLC	Plant: 100 6/4/2026 5:54:52 PM	Tech: Jared - F PC: J Jarvis	

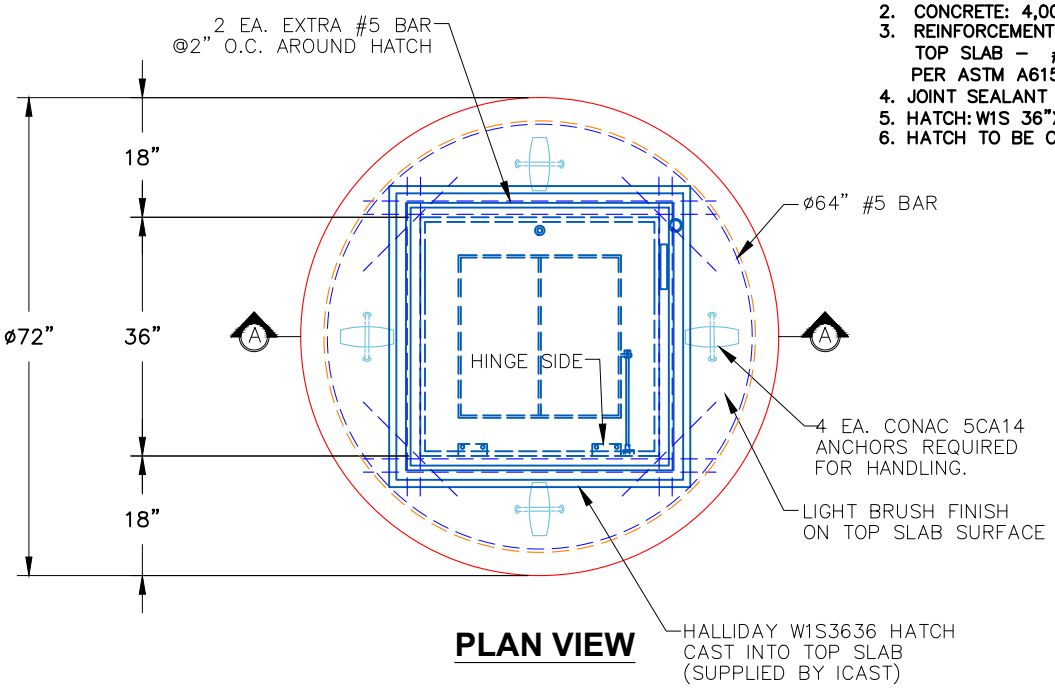
Structure ID: METER VAULT 2

P3 MH060LD13S **MH FLAT TOP w/36"x36" Hatch F/G**

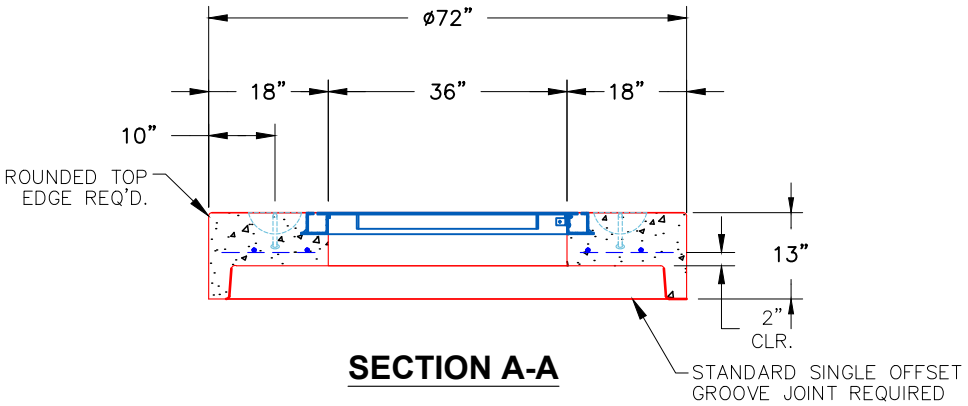
P4) 36" x 36" - CASTING HEIGHT - 0"	0 lb
P3) 60" - MH FLAT TOP w/36"x36" Hatch F/G - 13"	2132 lb
P2) 60" - MH RISER T/G - 60"	6213 lb
P1) 60" - MH BASE Custom Ht T/n - 47"	7640 lb
1) HATCH (Alum.) - HALLIDAY W1S 36"x36"	78 lb
2) 60" - Conseal CS-102 1.00" (Double)	0 lb
1) 36" x 36" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 8QRS DD	13 lb
Structure Total:	16075 lb

Structure Notes: .
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HATCH SUPPLIED BY I-CAST (HALLIDAY W1S 36"X36")
.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .18)
- FLOOR (As .47) #5 BARS AT 12" C.C.E.W.

NOTES:
1. PER ASTM C-478 LATEST REVISION
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCEMENT:
   TOP SLAB – #5 BAR @ 6" C.C.E.W.
   PER ASTM A615 (GRADE 60)
4. JOINT SEALANT – 1" CS-102-DOUBLE
5. HATCH: W1S 36"X36" HATCH IS PROVIDED BY ICAST.
6. HATCH TO BE CAST INTO TOP SLAB.



PLAN VIEW



SECTION A-A

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 6"	Height (Ext): 13"	Weight (Net): 2132 lb Volume (Net): 0.55cu.yd