Job Name: 26-1814 - Brownsville Sewer System Additions Job Location: Cave City, KY Contractor: Luttrell & Sons, LLC	Plant: 100 8/4/2026 6:58:24 PM	Tech: Jared - F PC: A. Chambers	

Structure ID: QL6

P4 MH096LD17SP **MH FLAT TOP w/37"x59" Hatch F/G**

P5) 37" x 59" - HATCH (CAST FLUSH) - 3"	100 lb
P4) 96" - MH FLAT TOP w/37"x59" Hatch F/G - 17"	8296 lb
P3) 96" - MH RISER Custom Ht T/G - 25"	6228 lb
P2) 96" - MH RISER T/G - 84"	20622 lb
P1) 96" - MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) T/n - 36"	40101 lb
3) JOINT WRAP - 12" WD x 096" MAC WRAP	0 lb
3) 96" - Conseal CS-231 1.00" (Double)	0 lb
2) PSX - 12-06 NYLO	16 lb
1) PSX - 8QRS-S NYLO	6 lb
1) PSX - 12-08 NYLO	8 lb
Structure Total:	75377 lb

Structure Notes: .
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. 37" X 59" USF ALUMINIUM DOUBLE DOOR HATCH APD TO BE SUPPLIED BY OTHERS & CAST-IN INTO CENTER OF TOP SLAB BY ICAST.
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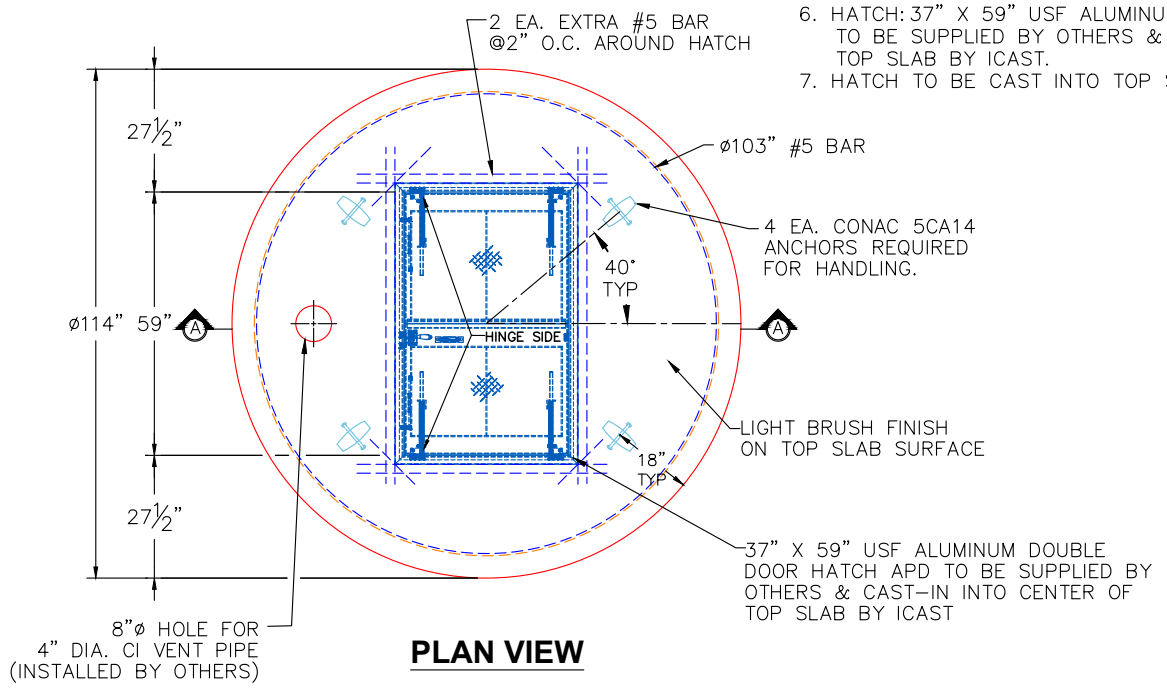
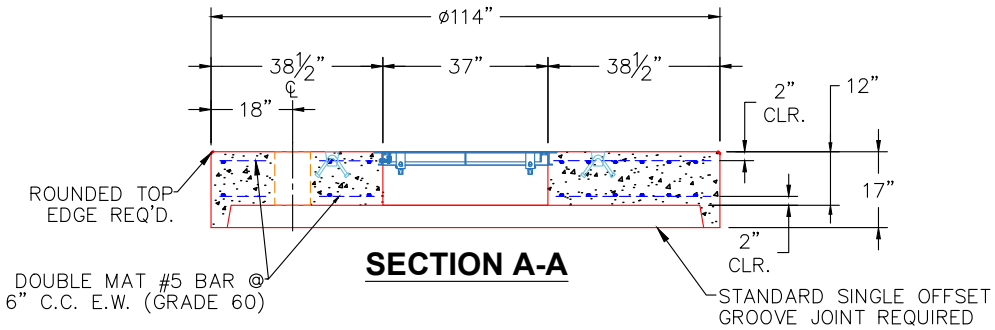
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT)
- RISER/WALLS (As .24)
- FLOOR (As .47) TOP AND BTM LAYER AT #5 BARS AT 12" C.C.E.W.

NOTES:
1. PER ASTM C-478 LATEST REVISION
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCEMENT – 2" MIN. REBAR CLEARANCE (TYP):
   TOP LAYER – #5 BAR @ 6" C.C.E.W.
   BTM LAYER – #5 BAR @ 6" C.C.E.W.
   PER ASTM A615 (GRADE 60).
4. JOINT SEALANT – 1" CS-231-DOUBLE.
5. EXTERIOR WRAP – 12" MACWRAP. (SUPPLIED BY ICAST).
6. HATCH: 37" X 59" USF ALUMINUM DOUBLE DOOR HATCH APD TO BE SUPPLIED BY OTHERS & CAST-IN INTO CENTER OF TOP SLAB 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: 9"	Height (Ext): 17"	Weight (Net): 8296 lb Volume (Net): 2.12cu.yd