

Job Name: 26-1767 - 7007 Moore's Lane
 Job Location: Franklin, TN
 Contractor: Convergent Water Technologies

Plant: Beaver Dam

Tech: J. Coppinge

4/9/2026 7:46:20 AM

PC: C. Goff



Structure ID: QL1 ST-CI

P2 BX048048-08LD06S

BX FLAT LID 8inW SPEC. W/ MCS-288

- P3) CASTING (cast in) - 0
- P2) 48" x 48" - BX FLAT LID 8inW SPEC. W/ MCS-288 - 6"
- P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 38"
- 1) ASSEMBLY REQUIRED
- 1) 48" x 48" - Conseal CS-102 1.00"
- 1) Weir - 48"x25"
- 1) Horiz Slot - 46"x4"

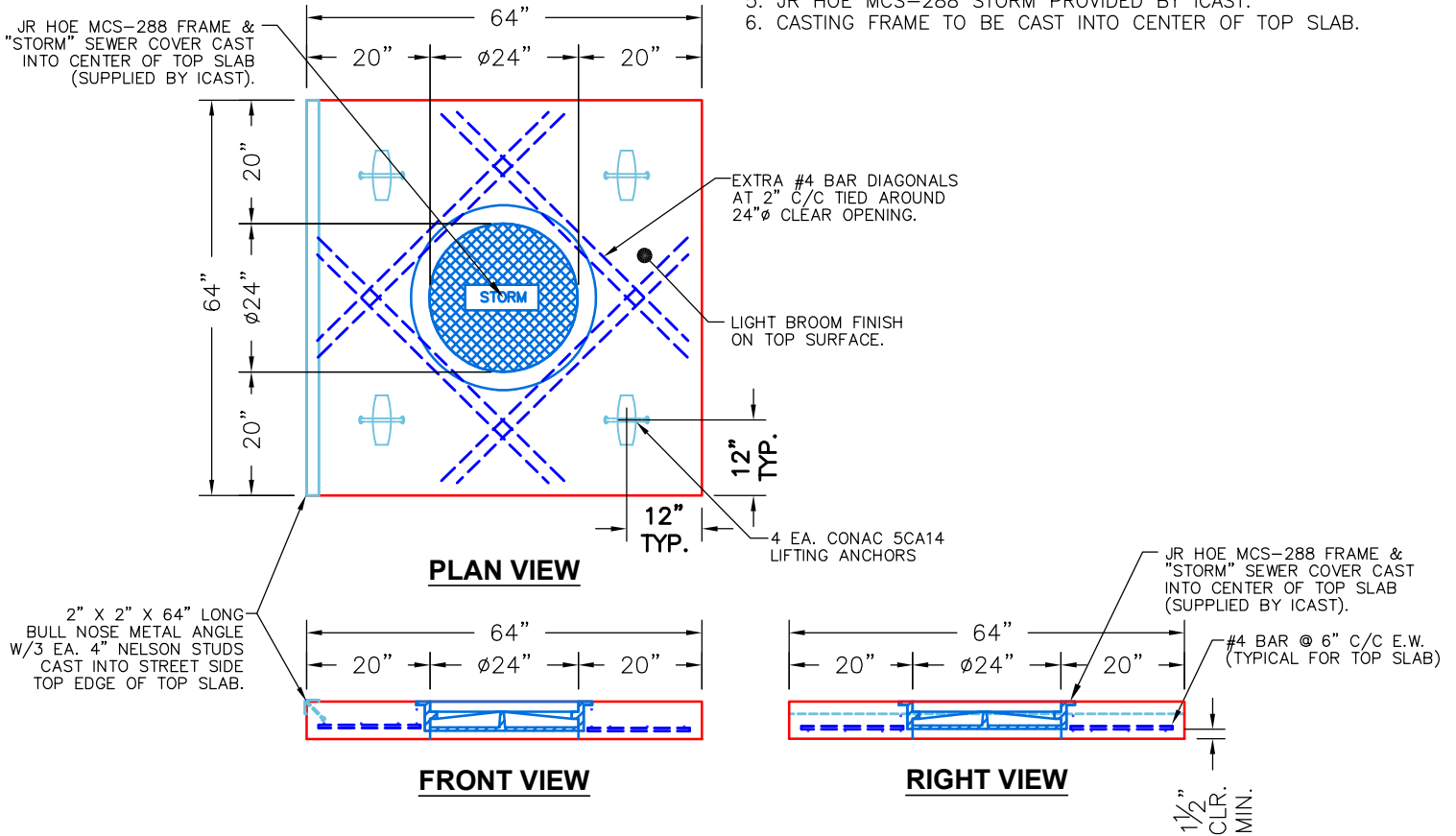
0 lb
 1830 lb
 7741 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 9570 lb

- Structure Notes:**
1. JR HOE MCS-288 STORM BY ICAST.
 2. CASTING FRAME TO BE CAST INTO THE TOP SLAB.
 3. MANUFACTURED PER ASTM C-913 (LATEST REVISION)
 4. CONCRETE: 4,500 PSI AT 28 DAYS.
 5. REINFORCING PER ASTM A615 (GRADE 60) #4 BAR @ 6" C-C E.W. TYPICAL
 6. UNIT PRE-ASSEMBLY BY ICAST

GENERAL NOTES:

1. MANUFACTURED PER ASTM C-913 (LATEST REVISION).
2. CONCRETE F'C: 4,500 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR @ 6" C/C E.W. TYPICAL (GRADE 60).
4. JOINT SEALED WITH CONCRETE SEALANTS CS-102- MEETS ASTM C-990 SPECIFICATIONS (SUPPLIED BY ICAST).
5. JR HOE MCS-288 STORM PROVIDED BY ICAST.
6. CASTING FRAME TO BE CAST INTO CENTER OF TOP SLAB.



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Ext): 6"	Weight (Net): 1830 lb
Coating (Ext):	Seam Dn: Flat			Volume (Net): 0.47cu.yd