

Job Name: 24-4112 - Ohio River Service Area Rehab  
 Job Location: Louisville, KY 40222  
 Contractor: TRC, LLC

Plant: Beaver Dam, KY  
 1/20/2026 1:45:19 PM

Tech: K. Cardwell  
 PC: A. Wells



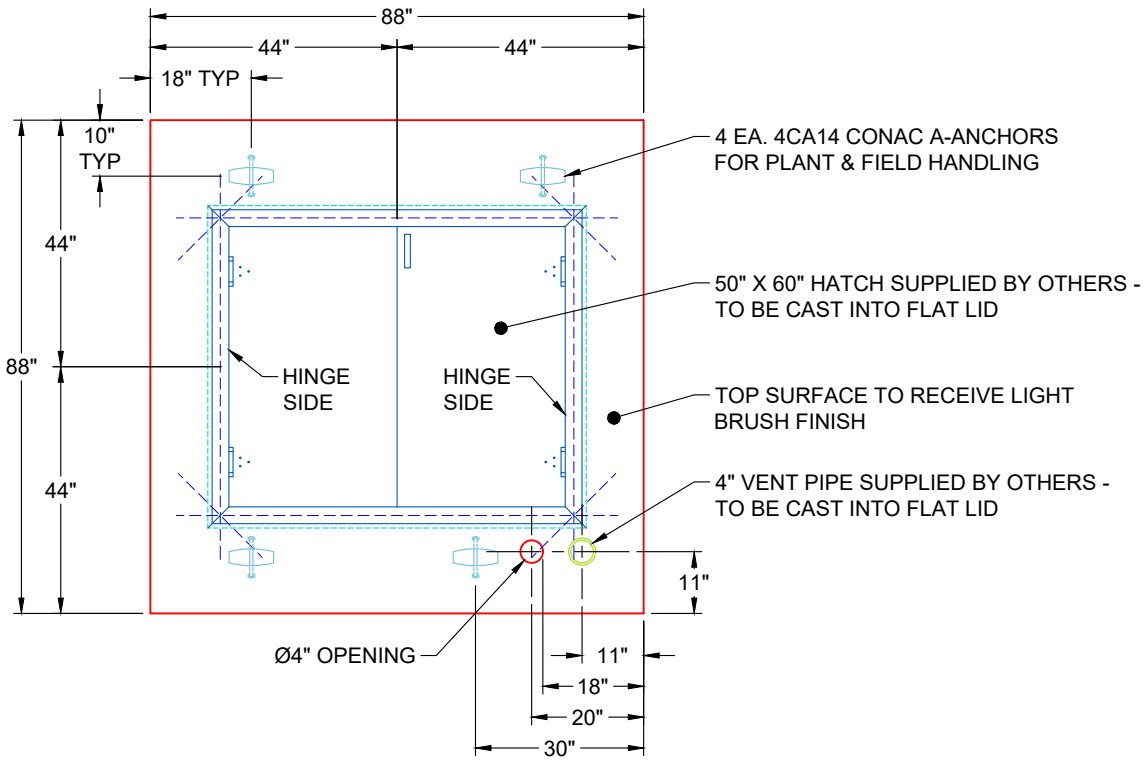
**Structure ID: Cardinal Harbour Valve Vault**

**P2 BX072072-08TS-S**

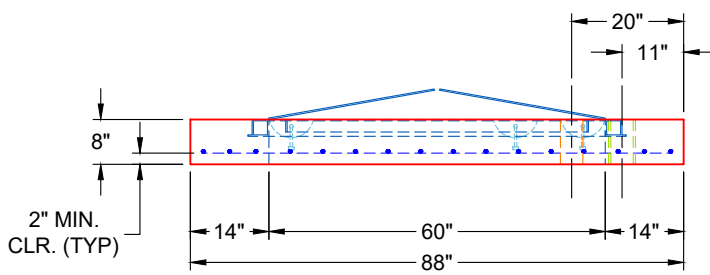
**BX FLAT LID 8inW w/50"x60" HATCH F/F**

- P3) 50" x 60" - HATCH (CAST FLUSH) - 3" 0 lb
  - P2) 72" x 72" - BX FLAT LID 8inW w/50"x60" HATCH F/F - 8" 5163 lb
  - P1) 72" x 72" - BOX BASE 8inW, 8inF, Variable Ht F/n - 65" 19026 lb
  - 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212 0 lb
  - 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 0 lb
  - 1) CS-55 EXTERIOR COATING 0 lb
  - 1) This Structure Includes a Cast-in Item - 50" x 60" Hatch (Supplied by Others) 0 lb
  - 1) This Structure Includes a Cast-in Item - 4in Vent Pipe (Supplied by Others) 0 lb
  - 1) SECONDARY POUR 0 lb
  - 1) 72" x 72" - Conseal CS-102 1.00" (Double) 0 lb
  - 4) PSX - 8QRS-S NYLO 26 lb
  - 251.78 SqFt) CS-55 BLACK ACRYLLIC [EXT] 0 lb
- Structure Total: 24215 lb

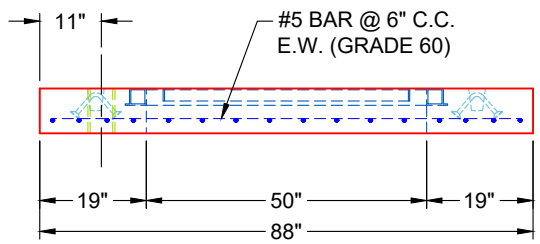
- Structure Notes:**
1. PER ASTM C-913 SPECS
  2. CONCRETE: 5,000 PSI AT 28 DAYS
  3. REINFORCEMENT: #5 BAR @ 6" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
  4. NO STEPS
  5. CS-55 EXTERIOR COATING REQUIRED
  6. 48" X 60" HATCH & 4" VENT PIPE SUPPLIED BY OTHERS - TO BE CAST INTO FLAT LID
  7. ALUMINUM LADDER & SAFETY POST SUPPLIED BY OTHERS
  8. LIFTERS: 4 EA. 4CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING
  9. TOP SURFACE TO RECEIVE LIGHT BRUSH FINISH



**PLAN VIEW  
(RIGHT SIDE UP)**



**FRONT VIEW  
(RIGHT SIDE UP)**



**SIDE VIEW  
(RIGHT SIDE UP)**

|   |                                |                    |                  |  |
|---|--------------------------------|--------------------|------------------|--|
| Coating (Int):<br>Coating (Ext): CS-55 BLACK ACRYLLIC | Seam Up: Flat<br>Seam Dn: Flat | Wall Thickness: 8" | Height (Ext): 8" | Weight (Net): 3185 lb<br>Volume (Net): 0.81cu.yd |
|---|--------------------------------|--------------------|------------------|--|

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Ohio River Service Area Rehab

**Structure:**

Cardinal Harbour Valve Vault

**Note:**

50" x 60" Hatch Supplied By Others  
To Be Cast Into Flat Lid

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**Note:**

4" Vent Pipe Supplied By Others To  
Be Cast Into Flat Lid

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**Structure:**

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**Note:**

This Structure Is To Receive An  
Exterior Bituminous Coating of CS-55  
(By iCast)