

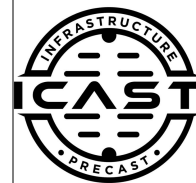
Job Name: 26-1109 - Channel Flow & Discharge Project
Job Location: Noblesville, IN
Contractor: Sterling Industrial LLC

Plant: 100

5/26/2026 6:10:13 PM

Tech: Jared - A

PC: E. Bradley



Structure ID: Flow Meter Vault (2)

P3 BX036048-08LD08S

BX FLAT LID 8inW SPEC. (EJ-5830) F/F

- P4) 32" x 32" - CASTING (cast in) - 4"
P3) 36" x 48" - BX FLAT LID 8inW SPEC. (EJ-5830) F/F - 8"
P2) 36" x 48" - BOX RISER 8inW, Variable Ht F/G - 44"
P1) 36" x 48" - BOX BASE 8inW, 8inF T/n - 60"
1) This Structure Includes a Cast-in Item - EJ V-5830 Frame Flange Side Up (Supplied by iCast)
1) CASTING - EJ V-5830 Cast-In Frame
1) CASTING - EJ V-6630 Solid Cover
2) 36" x 48" - Conseal CS-102 1.00" (Double)
2) Hole - 12

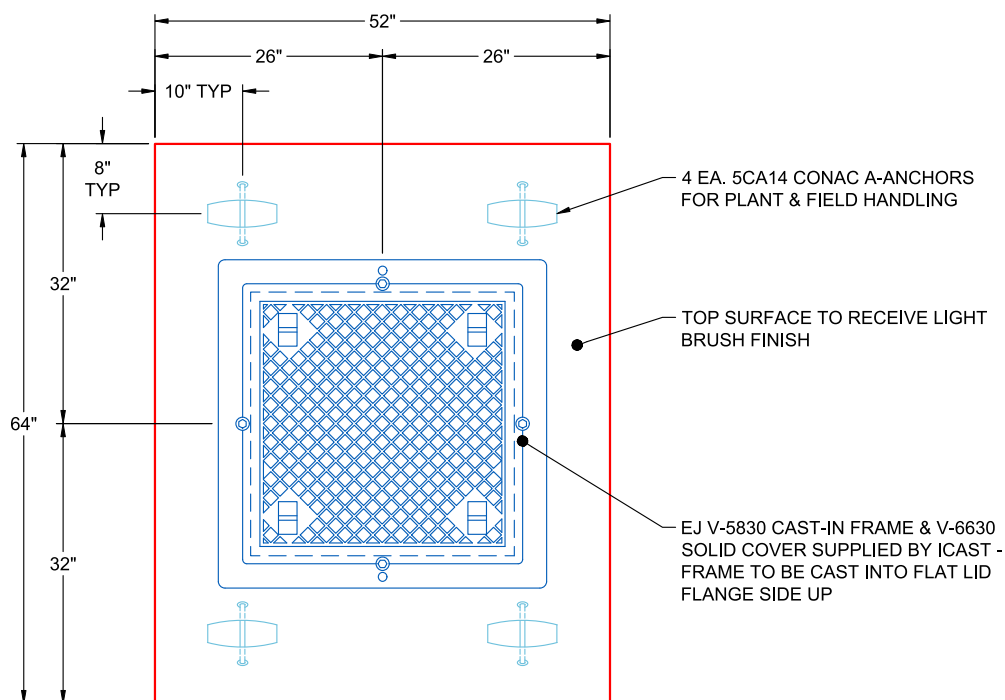
Structure Total:

0 lb
1890 lb
5907 lb
10138 lb
0 lb
150 lb
150 lb
0 lb
0 lb

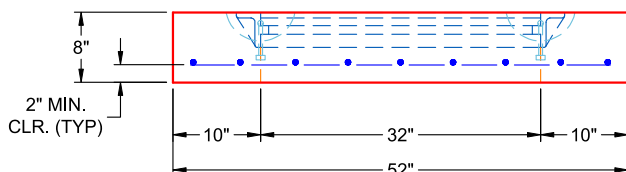
18235 lb

Structure Notes:

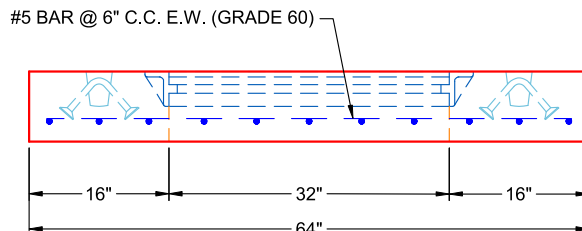
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 6" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. EJ V-5830 CAST-IN FRAME & EJ V-6630 SOLID COVER SUPPLIED BY ICAST - FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP
5. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING
6. TOP SURFACE TO RECEIVE LIGHT BRUSH FINISH



**PLAN VIEW
(RIGHT SIDE UP)**



**FRONT VIEW
(RIGHT SIDE UP)**



**SIDE VIEW
(RIGHT SIDE UP)**

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 8"

Weight (Net): 1890 lb
Volume (Net): 0.48cu.yd

Job Number:

26-1109

Job Name:

Channel Flow & Discharge Project

Structure:

Flow Meter Vault (2)

Note:

EJ V-5830 Frame Supplied By iCast
To Be Cast Into Flat Lid Flange Side
Up