

Job Name: 25-2280 Lakota lake Dam & Spillway Rehab
 Job Location: West Chester, OH
 Contractor: Sunesis Construction Co

Plant: Beaver Dam

Tech: C.Russ

11/12/2025 10:13:00 AM

PC: E. Bradley



Structure ID: OCS 1

P3 BX048048-08LD06S

BX FLAT LID 8inW SPEC. W/ HOE-468

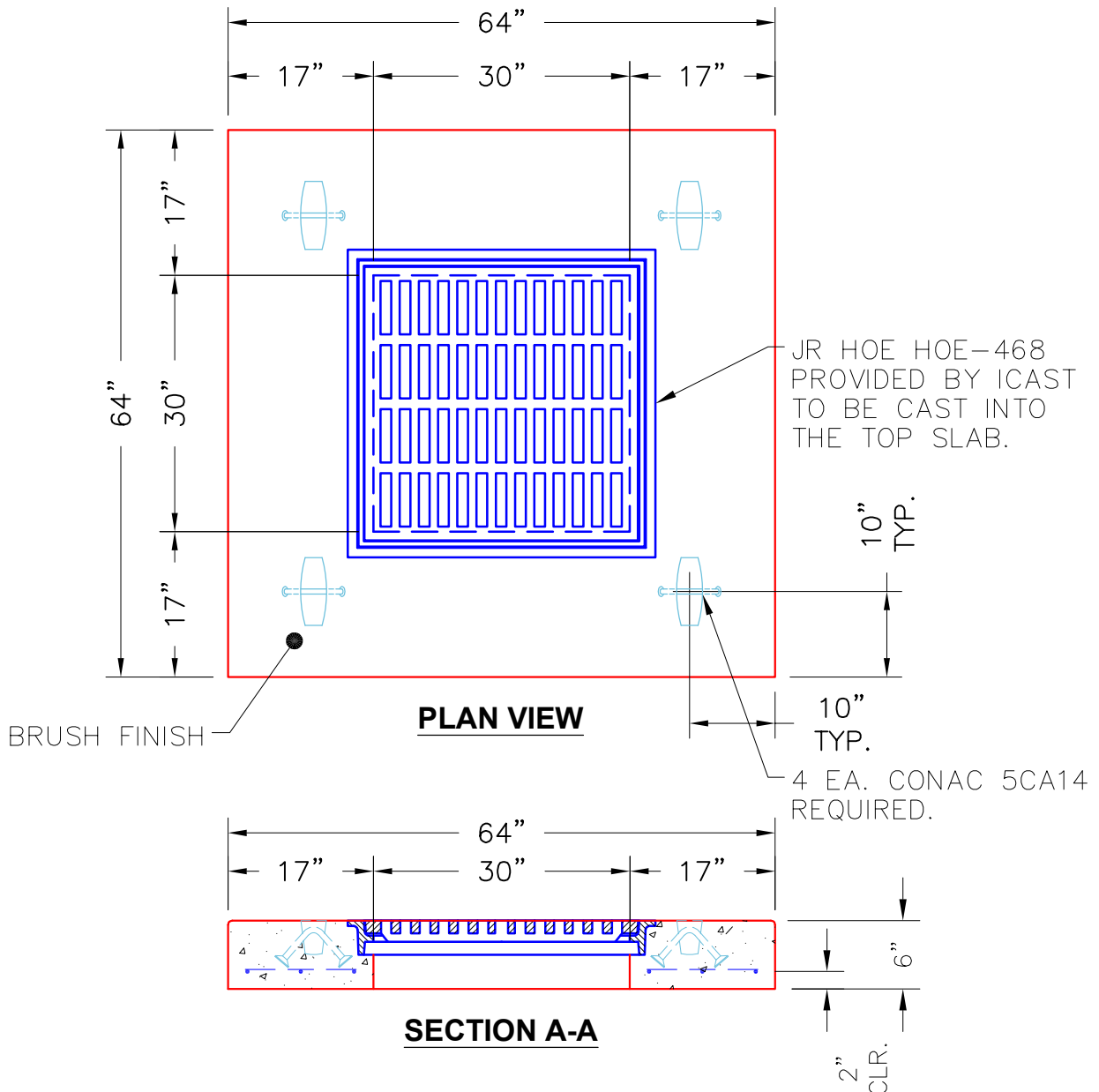
- P4) 30" x 30" - CASTING HEIGHT - 0"
- P3) 48" x 48" - BX FLAT LID 8inW SPEC. W/ HOE-468 - 6"
- P2) 48" x 48" - BOX RISER 8inW, Variable Ht - 41"
- P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 41"
- 1) This Structure Includes a Cast-in Item
- 2) 48" x 48" - Conseal CS-102 1.00"
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Kor-N-Seal2 - S206-32
- 1) Hole - 24

0 lb
 1609 lb
 5861 lb
 8375 lb
 0 lb
 0 lb
 0 lb
 6 lb
 0 lb

Structure Total: 15852 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 468 F/G PROVIDED BY ICAST, FRAME CAST INTO TOP SLAB.
5. LSW3636 TRASH GRATE PROVIDED BY ICAST, TO BE INSTALLED IN FIELD.
6. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 6"

Weight (Net): 1609 lb
 Volume (Net): 0.41cu.yd