

Job Name: 25-2627 High St. Culvert Replacement
 Job Location: Springfield, KY
 Contractor: M&J Construction

Plant: Beaver Dam
 10/14/2025 8:44:04 AM

Tech: J. Horsley
 PC: C. Goff



Structure ID: 002 (KY CBI A)

P2 BX024084-08TS024036

CB FT REDUCER 24"X36" HOLE T/F

- P4) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"
- P3) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"
- P2) 24" x 84" - CB FT REDUCER 24"X36" HOLE T/F - 8"
- P1) 24" x 84" - BOX BASE 8inW, 8inF, Variable Ht F/n - 50"
- 1) CASTING - HOE KY-206 F/C (KY TY1)
- 1) 24" x 36" - Conseal CS-102 1.00"
- 2) DOGHOUSE INVRTD (ELLIP) - 74"x52.50"

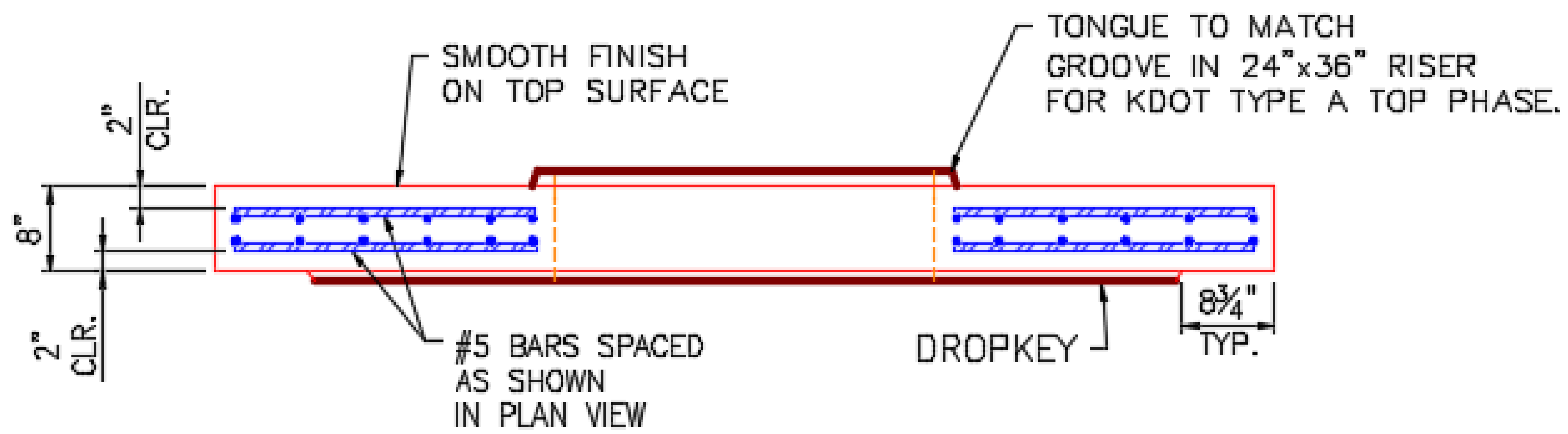
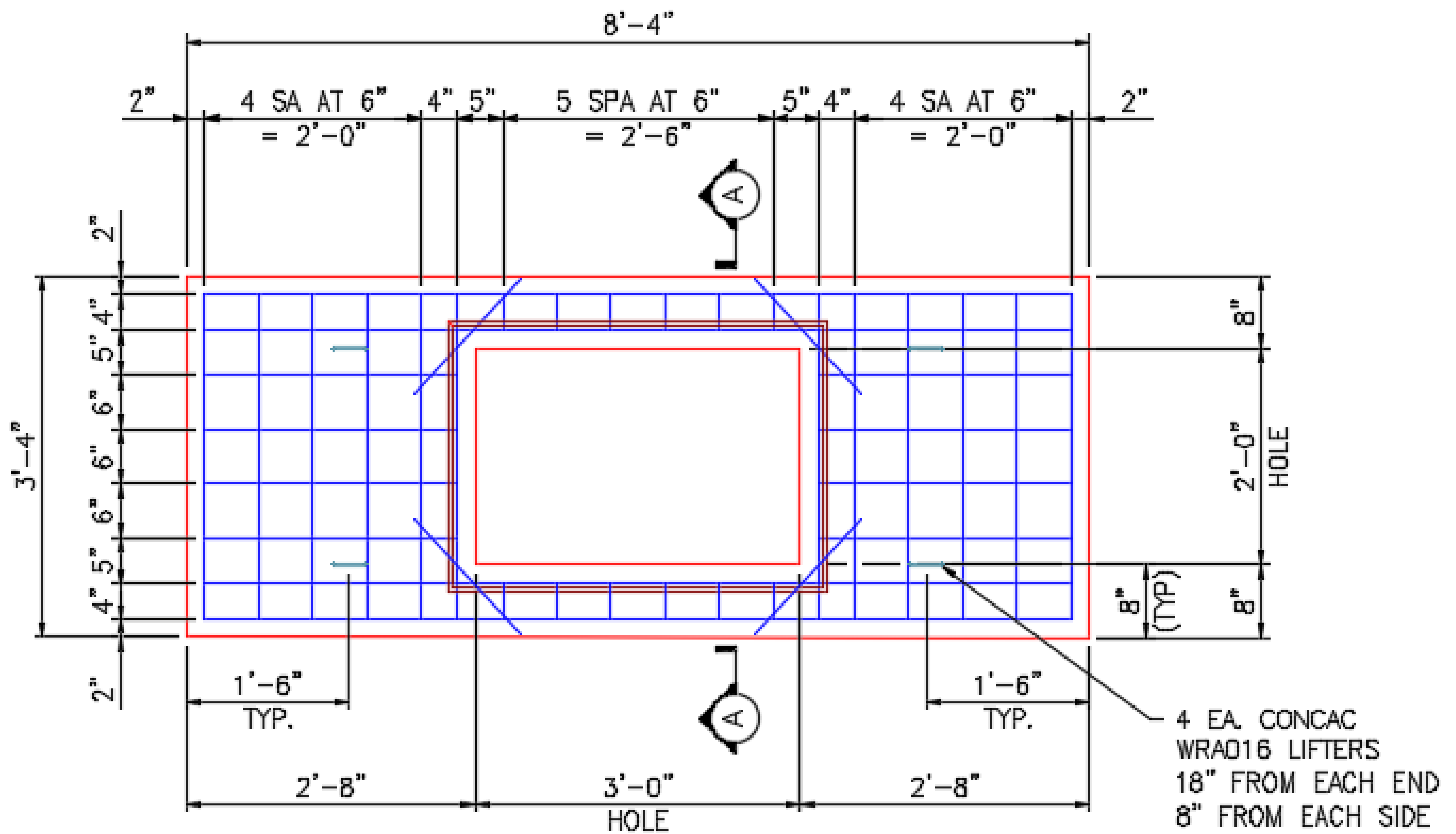
3400 lb
 5270 lb
 2105 lb
 6353 lb
 206 lb
 0 lb
 0 lb

 Structure Total: 17334 lb

Structure Notes:

1. PER KYTC CBI TYPE A / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PI AT 28 DAYS.
3. NO STEPS & NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE K-206 TY. F/C) CAST INTO TOP SLAB.

- REINFORCING PER ASTM A615 (GRADE 60).
- TOP PHASE (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



Coating (Int):	Seam Up: Tongue	Wall Thickness: 8"	Height (Ext): 8"	Weight (Net): 2105 lb
Coating (Ext):	Seam Dn: Flat			Volume (Net): 0.54cu.yd