



Structure ID: EW-5 434+00.00

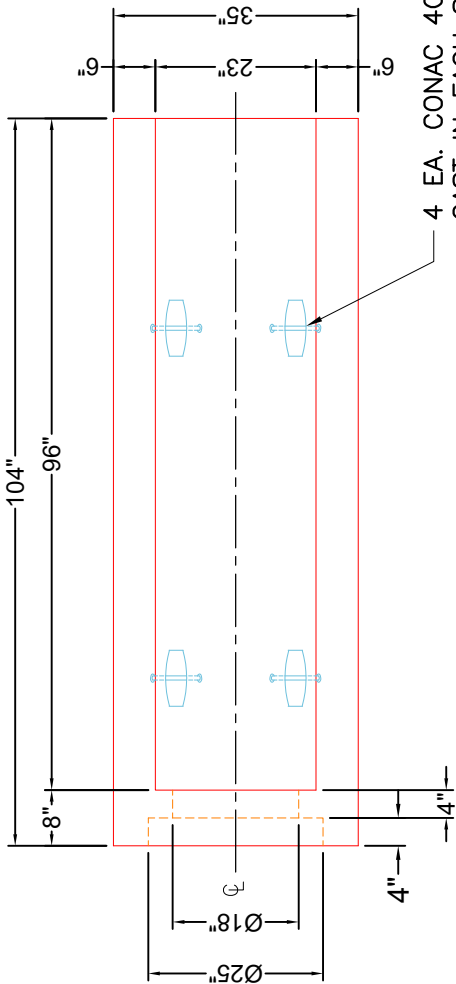
P1 HWTDOT4-1TU18

18" - HW TDOT 4:1 Type U Cross Drain Endwall

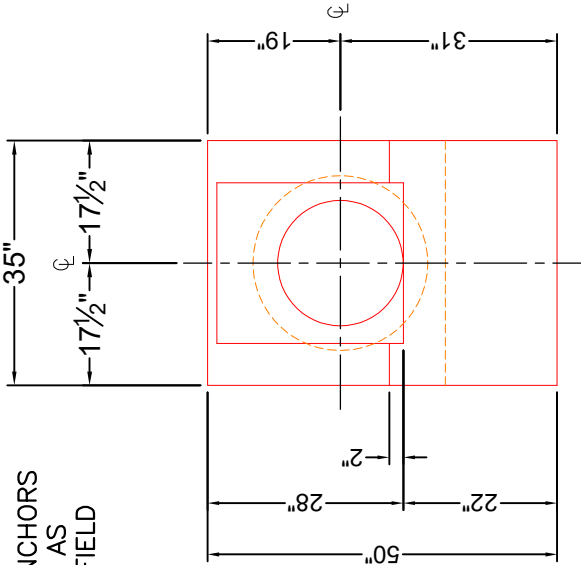
GENERAL NOTES:

- 1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
- 2. CONCRETE: 5,000 PSI AT 28 DAYS.
- 3. WEIGHT: 4,320 LBS
- 4. REINFORCING: SEE SHEETS 2 AND 3 FOR REINFORCEMENT INFORMATION. (GRADE 60) REFERENCE TDOT DWG D-PE-18B

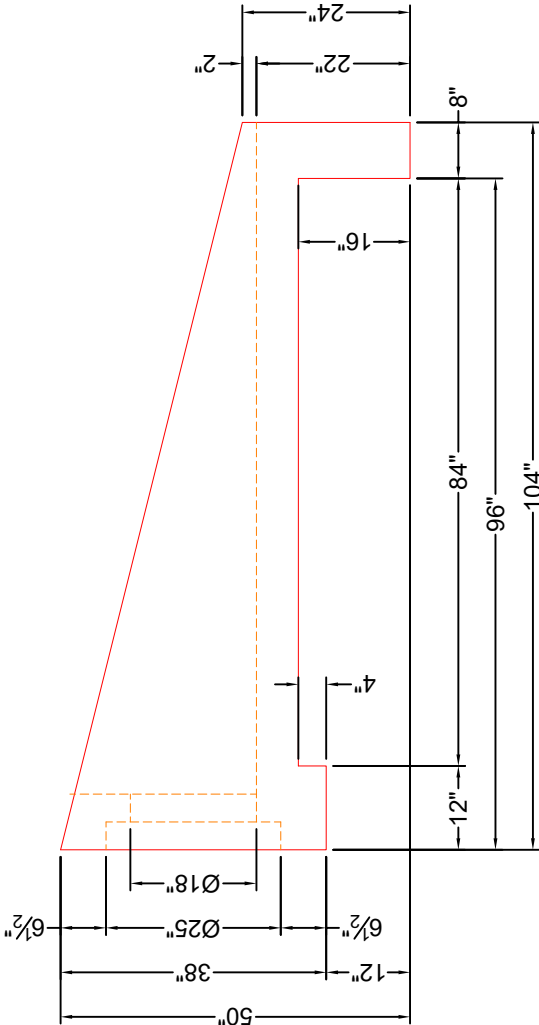
4 EA. CONAC 4CA14 ANCHORS
CAST IN EACH SECTION AS
SHOWN FOR PLANT & FIELD
HANDLING.



PLAN VIEW



FRONT ELEVATION



SIDE ELEVATION

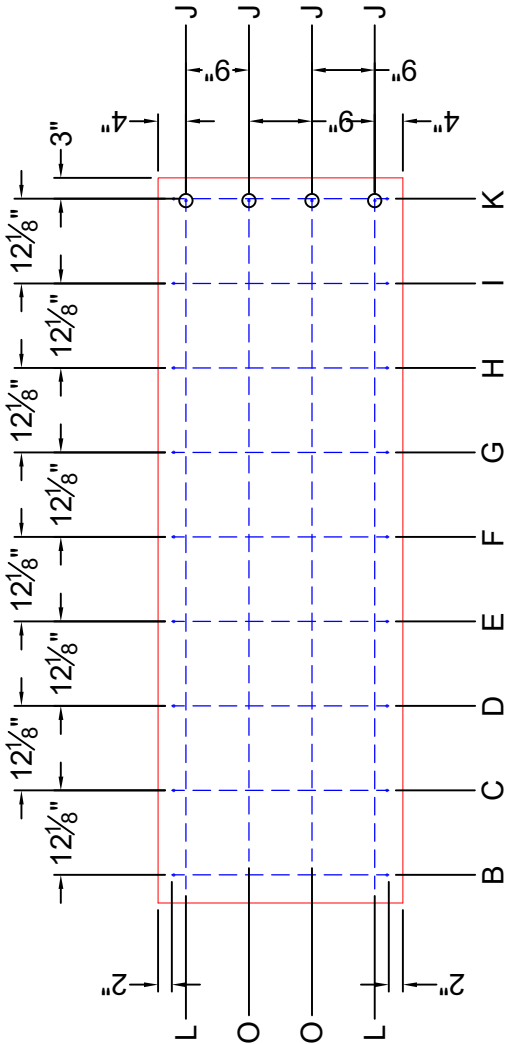
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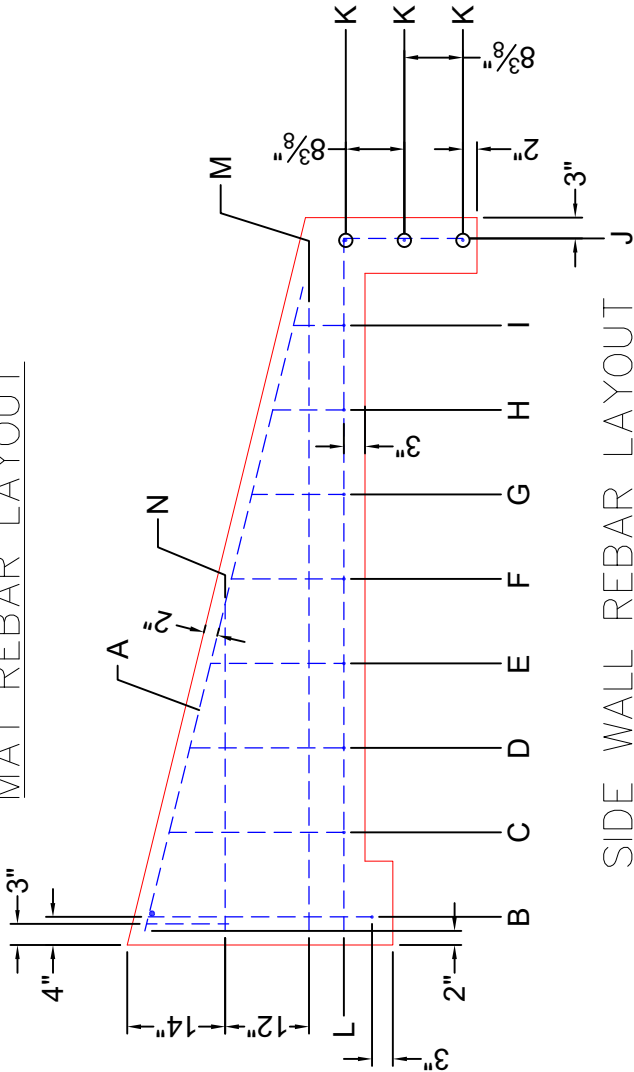
18" - HW TDOT 4:1 Type U Cross Drain Endwall

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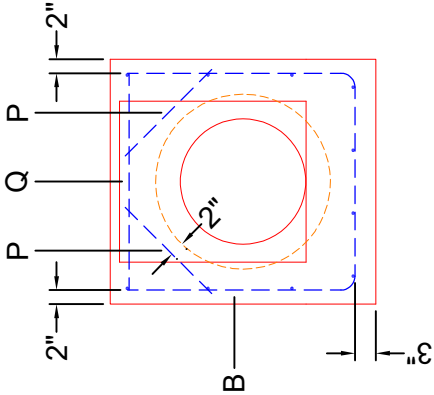
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MAT REBAR LAYOUT



SIDE WALL REBAR LAYOUT



BACK WALL REBAR LAYOUT

Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 12:50:52 PM

Tech: J. Coppage
PC: C. Goff



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P1 HWTDOT4-1TU18

18" - HW TDOT 4:1 Type U Cross Drain Endwall

NOTE:
REBAR PARTS P & Q ARE
#7 REBAR ALL OTHERS ARE
#4 REBAR

