



SIDE ELEVATION

Structure ID: EW-34 225+50.00

P1 HWTDOT3-1TU18

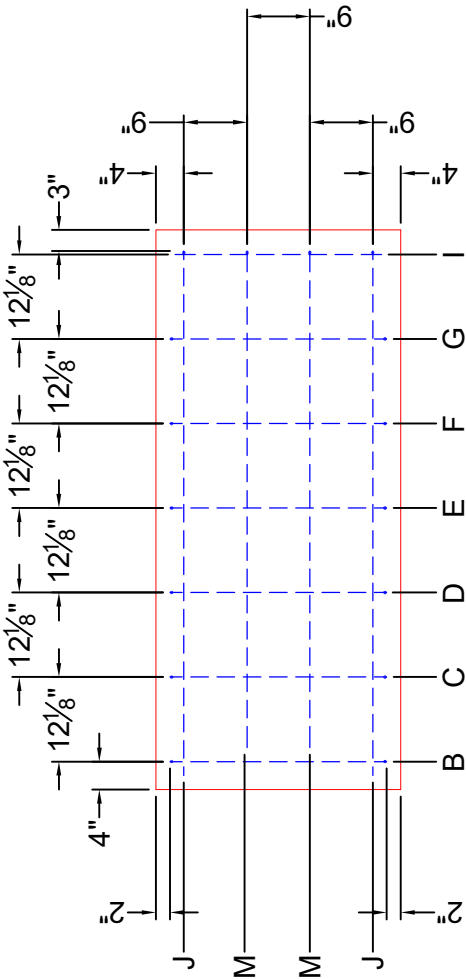
18" - HW TDOT 3:1 Type U Cross Drain Endwall

- GENERAL NOTES:
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).

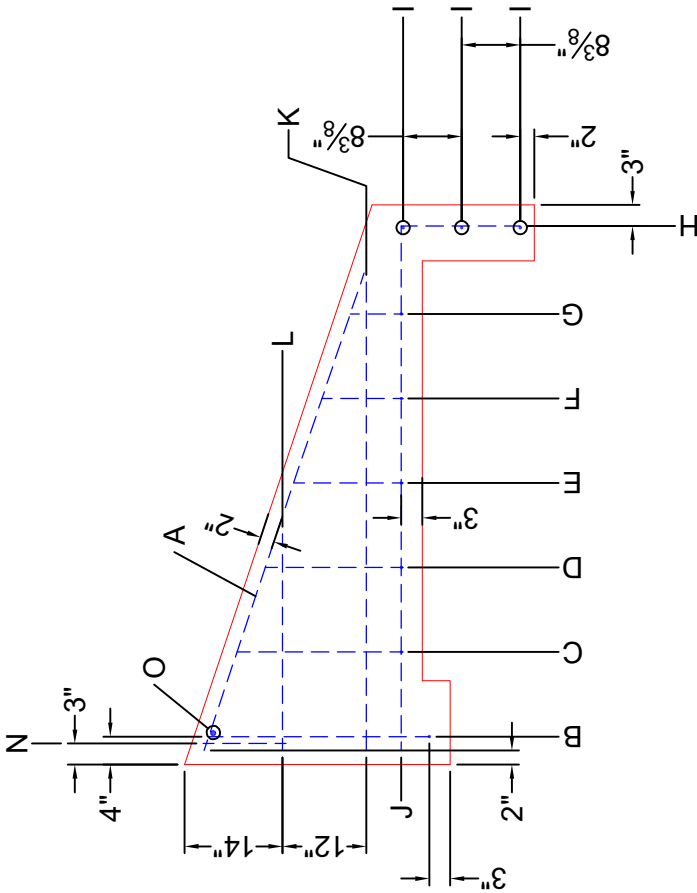
2. CONCRETE: 5,000 PSI AT 28 DAYS.

3. REINFORCING: SEE SHEETS 2 AND 3 FOR REBAR INFORMATION. (GRADE 60)

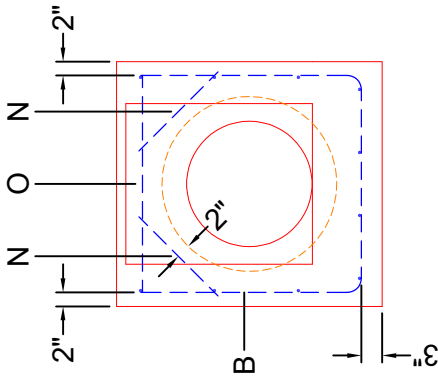
4. WEIGHT: 3,470 LBS



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

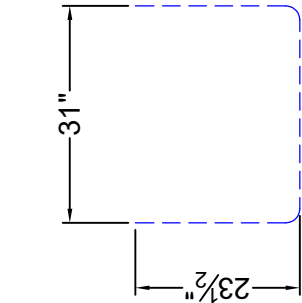


Structure ID: EW-34 225+50.00

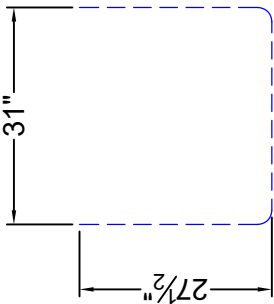
P1 HWTDOT3-1TU18

18" - HW TDOT 3:1 Type U Cross Drain Endwall

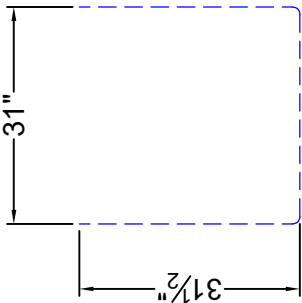
NOTE:
REBAR PARTS N & O ARE
#7 REBAR ALL OTHERS ARE
#4 REBAR



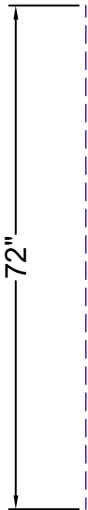
PART: D
#4 REBAR GRADE 60
TOTAL LENGTH - 78"
(1) REQUIRED



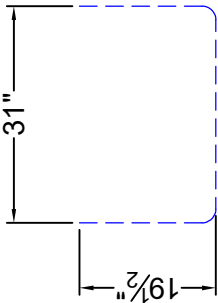
PART: C
#4 REBAR GRADE 60
TOTAL LENGTH - 86"
(1) REQUIRED



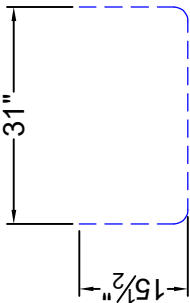
PART: B
#4 REBAR GRADE 60
TOTAL LENGTH - 94"
(1) REQUIRED



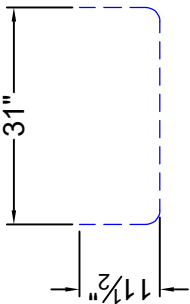
PART: A
#4 REBAR GRADE 60
(2) REQUIRED



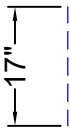
PART: E
#4 REBAR GRADE 60
TOTAL LENGTH - 70"
(1) REQUIRED



PART: F
#4 REBAR GRADE 60
TOTAL LENGTH - 62"
(1) REQUIRED



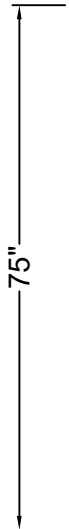
PART: G
#4 REBAR GRADE 60
TOTAL LENGTH - 54"
(1) REQUIRED



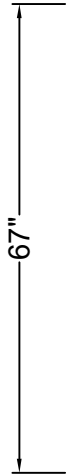
PART: H
#4 REBAR GRADE 60
(4) REQUIRED



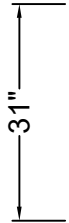
PART: I
#4 REBAR GRADE 60
(3) REQUIRED



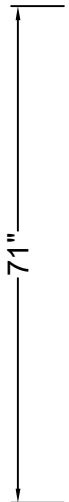
PART: J
#4 REBAR GRADE 60
(2) REQUIRED



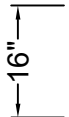
PART: K
#4 REBAR GRADE 60
(2) REQUIRED



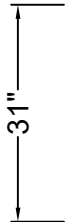
PART: L
#4 REBAR GRADE 60
(2) REQUIRED



PART: M
#4 REBAR GRADE 60
(2) REQUIRED



PART: N
#7 REBAR GRADE 60
(2) REQUIRED



PART: O
#7 REBAR GRADE 60
(1) REQUIRED