PROJECT REFERENCE NO. SHEET NO.

HB-0002 2D-2

NOTES:

ALL CONCRETE TO BE CLASS "A"

ALL REINFORCING STEEL SHALL BE ASTMA615 - GRADE 60.

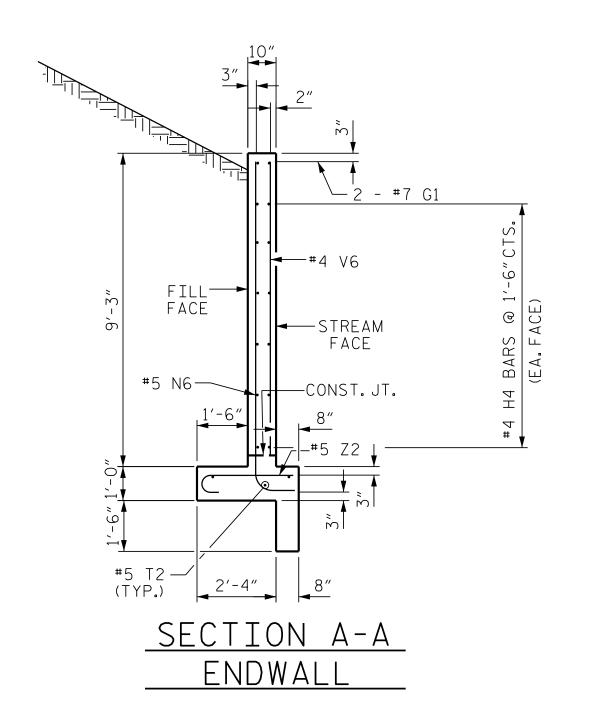
ALL REINFORCING STEEL SHALL BE DEFORMED BARS. WHERE SPLICING OF REINFORCEMENT IS NECESSARY. BARS ARE TO BE LAPPED 45 DIAMETERS. ALL DEMENSIONS RELATIVE TO REINFORCEMENT ARE TO CENTERS OF BARS.

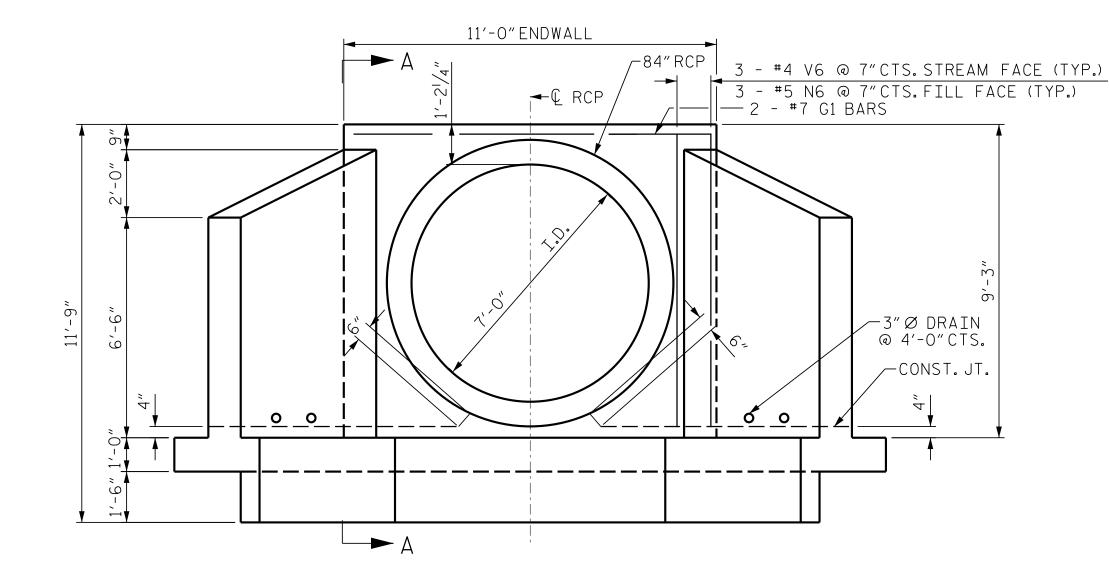
THE FOOTING, CURTAIN WALL AND 4"OF WALL ARE TO BE POURED IN ONE OPERATION ALLOWING NO TIME FOR INITIAL SET TO TAKE PLACE BETWEEN THEM. THE REMAINING WALL SHALL THEN BE POURED IN ONE OPERATION.

ALL EXPOSED CORNERS ARE TO BE CHAMFERED 1".

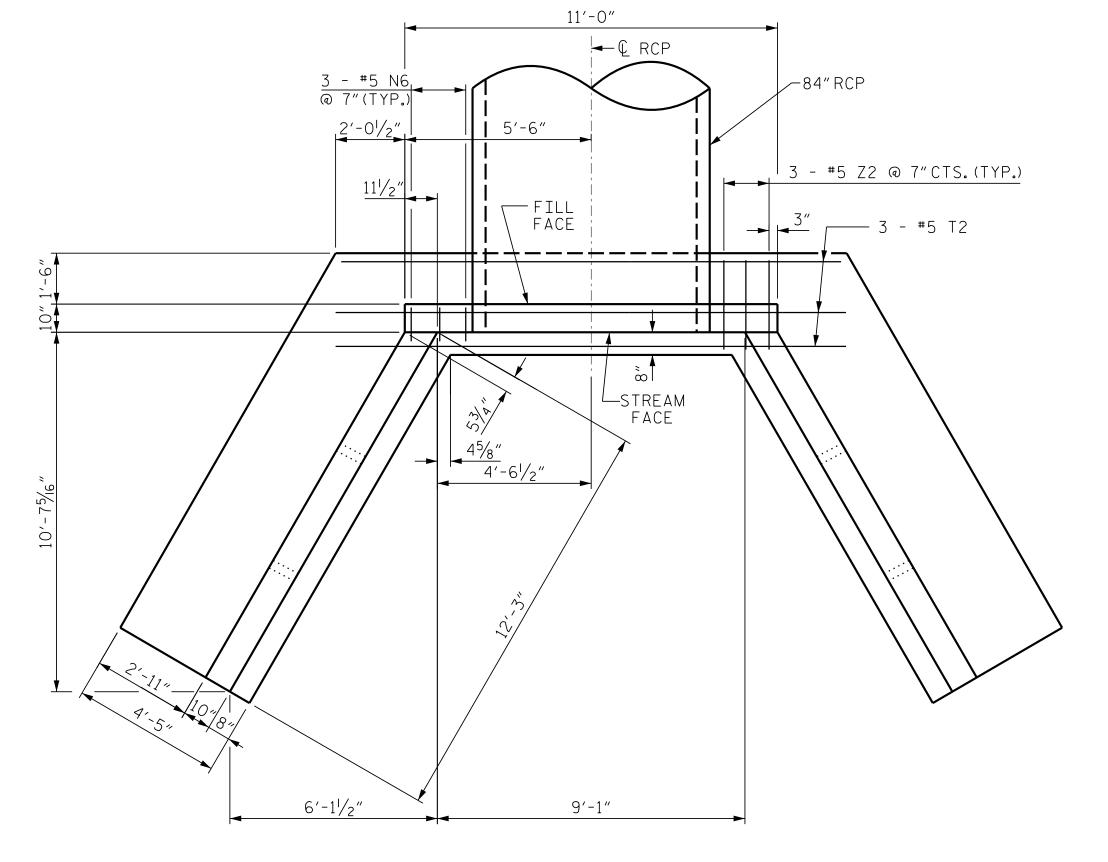
3"DIAMETER DRAINS SHALL BE PLACED IN WALL AS SHOWN AND BE 6"ABOVE NORMAL FLOW LINE.

ALL MATERIAL AND WORKMANSHIP AS PER N.C. DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.





## ELEVATION



PLAN

SEE SHEET 2 OF 2 FOR WING REINFORCEMENT LAYOUT





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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REINFORCED CONCRETE ENDWALL FOR SINGLE 84" DIAMETER PIPE

SHEET 1 OF 2

ORIGINAL BY: J. PENDERGRAFT DATE: 8-23
MODIFIED BY: DATE: DATE: 8-23
CHECKED BY: J. DILWORTH DATE: 8-23
FILE SPEC.: