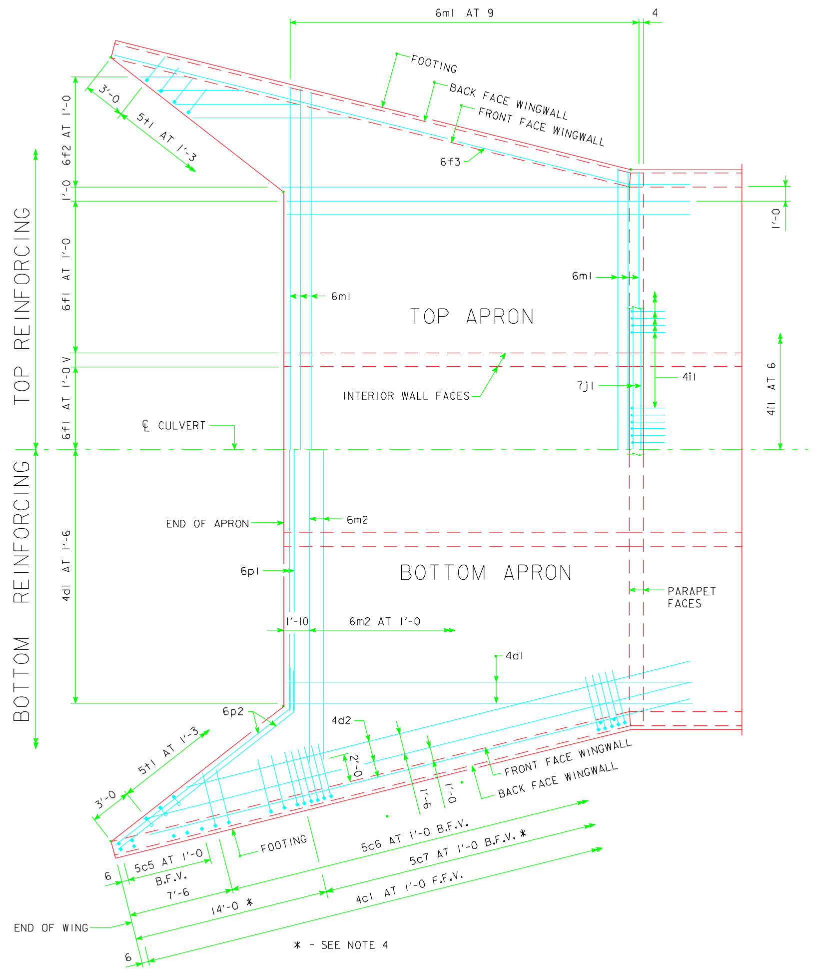

PLAN VIEW - TOP & BOTTOM OF APRON REINFORCING BARS

HEADWALL NOTES:

1. BAR SPACINGS AND POSITIONS SHOWN ARE SIMILAR FOR ALL SIZES OF HEADWALLS IN THIS STANDARD.
2. WINGWALL BARS CONSISTENTLY REFERENCED FROM END OF WING FOR ALL HEADWALLS.
3. TOP TRANSVERSE FLOOR BARS ARE 4" FROM THE BACK OF THE PARAPET FOR ALL HEADWALLS.
4. THERE ARE NO 5c7 BARS IN THE 6'-0 HEIGHT HEADWALL.
5. FOR DIMENSION TABLE SEE SHEET TRH 0-1-01.
6. FOR REINFORCING IN CURTAIN WALL SEE CURTAIN WALL DETAILS SHEET TRH 0-3-01.

LATEST REVISION DATE :

APPROVED BY :

STANDARD DESIGN

FLARED WING HEADWALLS

FOR

TRIPLE REINFORCED CONCRETE BOX CULVERTS

IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

SEPT., 2001

TRH 0-2-01

TRH02.S01 - 09-01 THIS SHEET ISSUED.

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