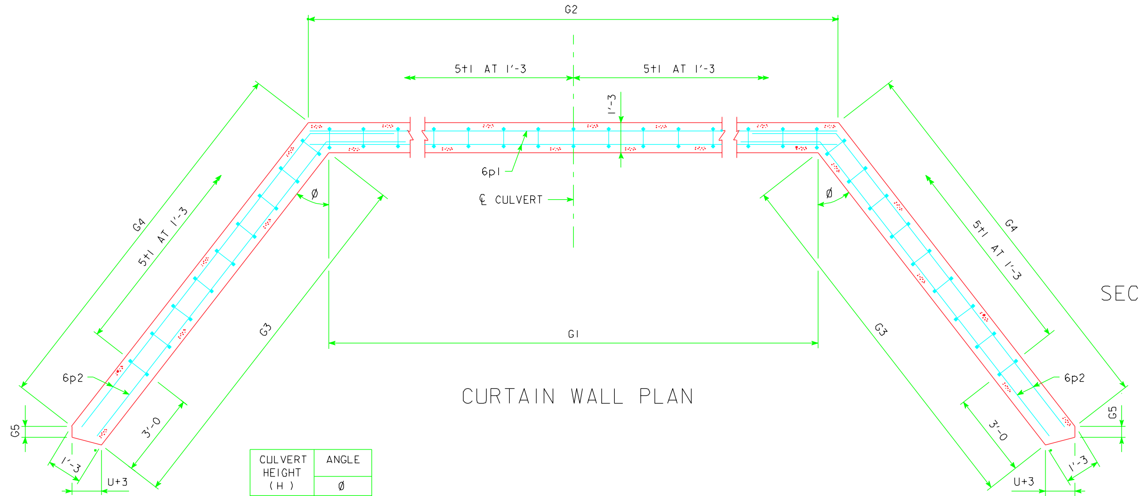
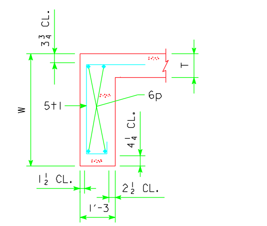
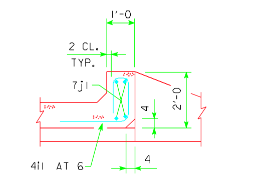


CURTAIN WALL PLAN

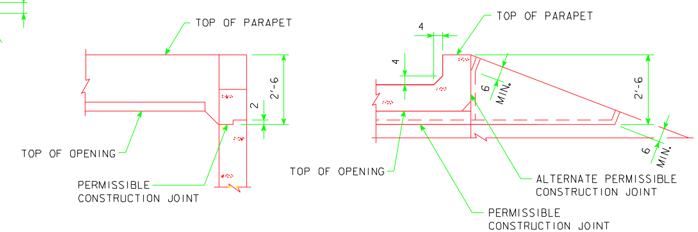
CULVERT HEIGHT (H)	ANGLE Ø
6'-0	38°45'
8'-0	38°19'
10'-0	38°02'
12'-0	37°51'



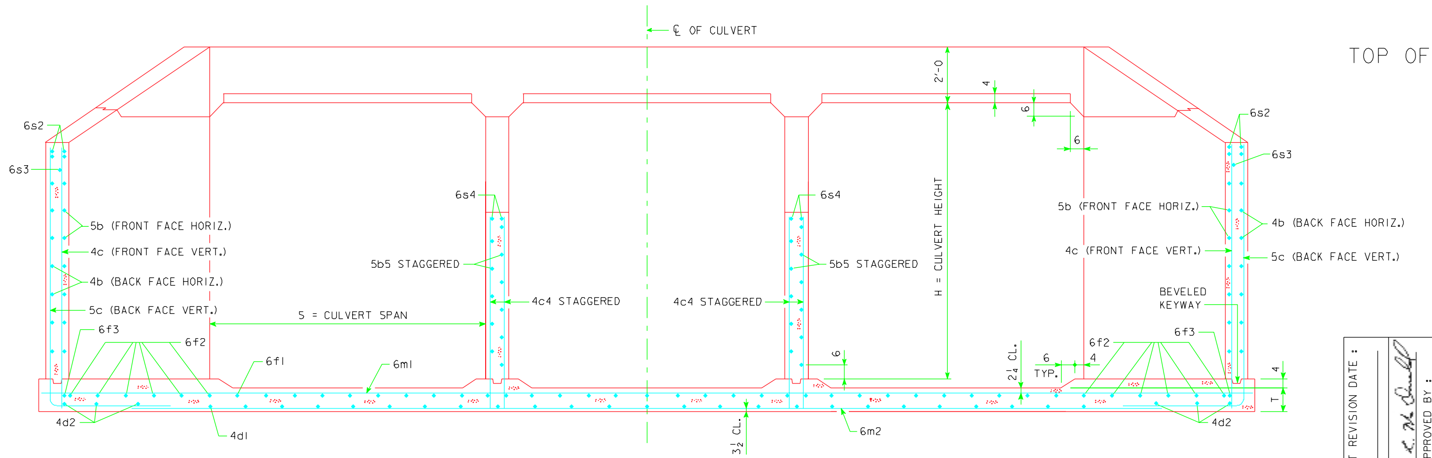
SECTION THRU CURTAIN WALL



SECTION THRU PARAPET



TOP OF WINGWALL DETAILS



TYPICAL SECTION - NEAR CENTER OF APRON

HEADWALL NOTES:

1. SEE SHEET TRRCB-G1-01 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. FOR DIMENSION TABLE SEE SHEET TRH 0-1-01.

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 0-3-01

TRH03.S01 - 09-01 THIS SHEET ISSUED.

XXXXXXXXXXSYSTEMTIME XXXXXXXUSERNAME XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXDGNSPEC