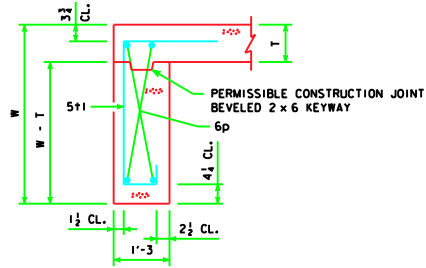
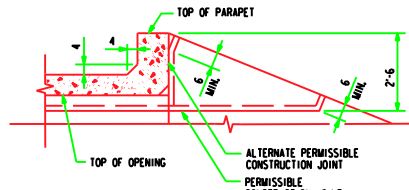
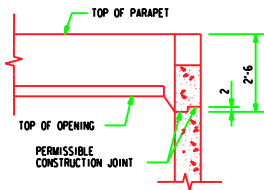


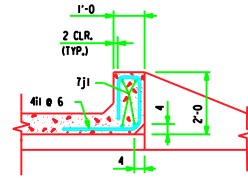
REVISION - 04-07 - ADDED PERMISSIBLE CONSTRUCTION JOINT IN CURTAIN WALL.
TWH 15-3-87



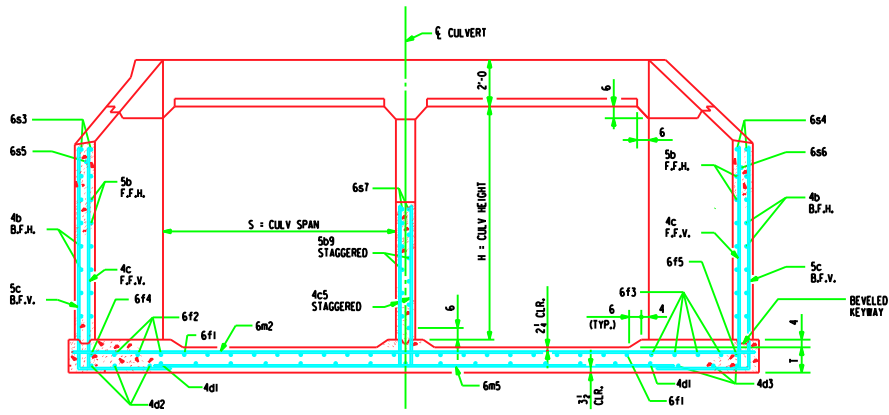
SECTION THRU CURTAIN WALL



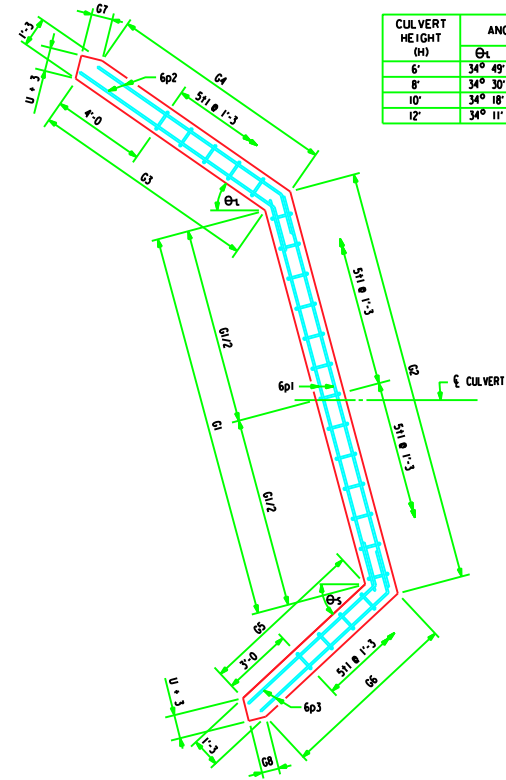
TOP OF WINGWALL DETAILS



SECTION THRU PARAPET



TYPICAL SECTION - NEAR CENTER OF APRON



CULVERT HEIGHT (H)	ANGLE	
	θ _L	θ _S
6'	34° 49'	43° 22'
8'	34° 30'	42° 47'
10'	34° 18'	42° 25'
12'	34° 11'	42° 11'

CURTAIN WALL DETAIL

NOTES:
1. SEE DRAWING THRCB-G1-87 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. FOR DIMENSION TABLE SEE DRAWING TWH 15-1-87.

LATEST REVISION DATE : 04-07	APPROVED BY : <i>[Signature]</i>	STANDARD DESIGN	
		FLARED WING HEADWALLS	
		FOR TWIN REINFORCED CONCRETE BOX CULVERTS	
		IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION	
		JULY , 1987	TWH 15-3-87