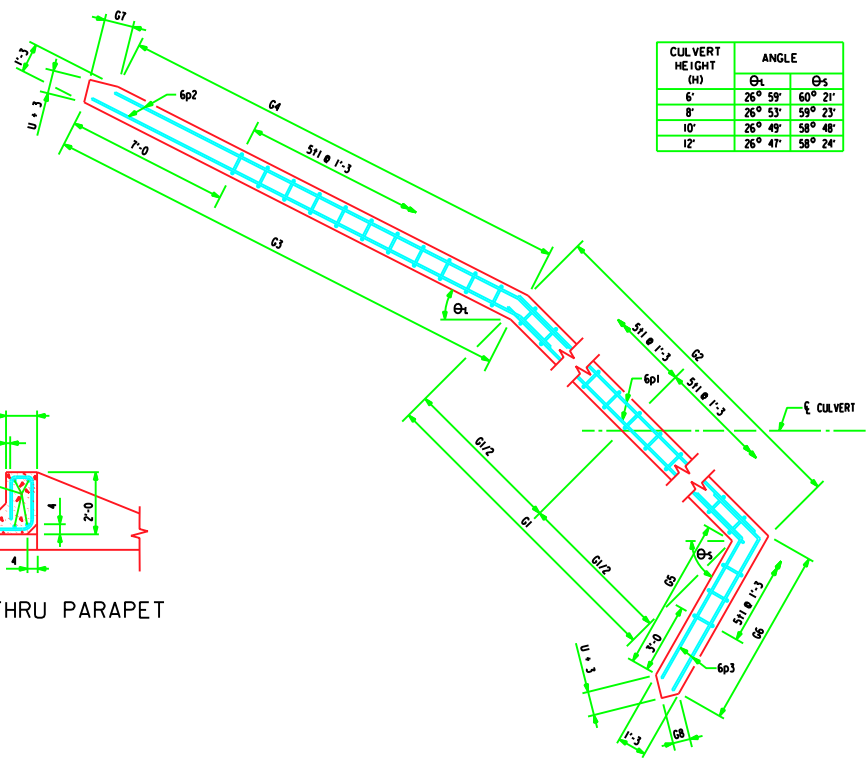
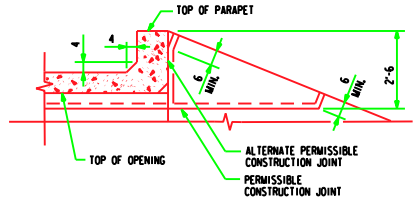
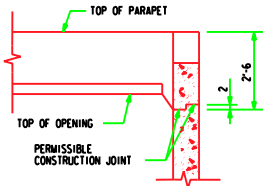


SECTION THRU CURTAIN WALL

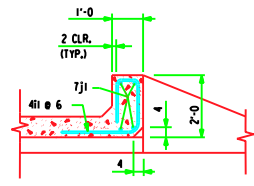
CULVERT HEIGHT (H)	ANGLE	
	Θ_1	Θ_2
6'	26° 59'	60° 21'
8'	26° 53'	59° 23'
10'	26° 49'	58° 48'
12'	26° 47'	58° 24'



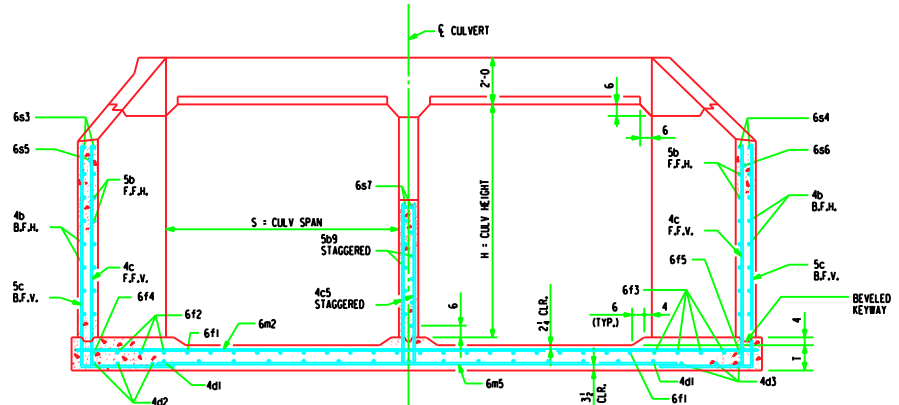
CURTAIN WALL DETAIL



TOP OF WINGWALL DETAILS



SECTION THRU PARAPET



TYPICAL SECTION - NEAR CENTER OF APRON

NOTES:

1. SEE DRAWING THRB-G1-87 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. FOR DIMENSION TABLE SEE DRAWING TWH 45-1-87.

LATEST REVISION DATE: 04-07	APPROVED BY: 	STANDARD DESIGN	
		FLARED WING HEADWALLS	
		FOR TWIN REINFORCED CONCRETE BOX CULVERTS	
		IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION	
		JULY, 1987	TWH 45-4-87

REVISION - 04-07 - ADDED PERMISSIBLE CONSTRUCTION JOINT IN CURTAIN WALL.
TWH 45-4-87