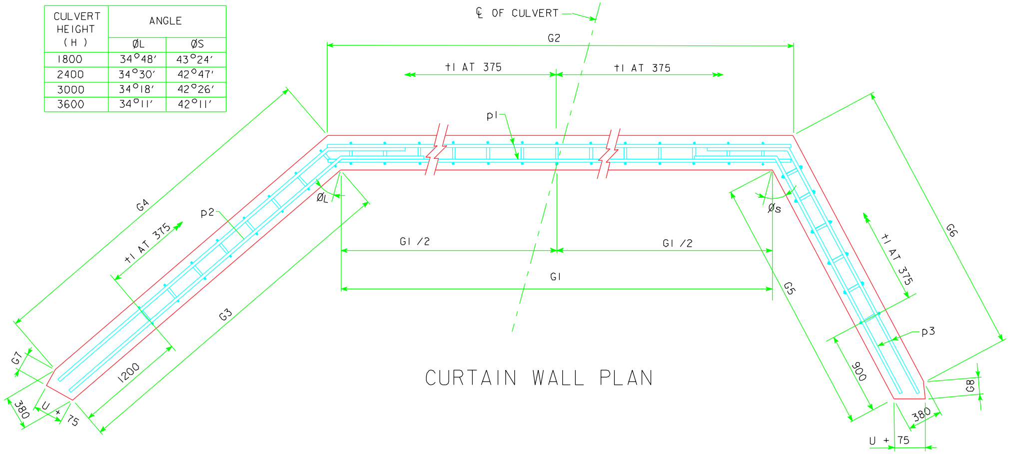
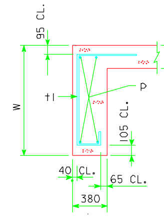
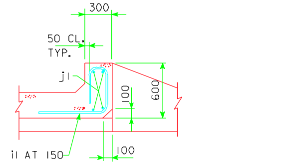
| CULVERT HEIGHT (H) | ANGLE | |
|---|---|---|
| | ØL | ØS |
| 1800 | 34°48′ | 43°24′ |
| 2400 | 34°30′ | 42°47′ |
| 3000 | 34°18′ | 42°26′ |
| 3600 | 34°11′ | 42°11′ |



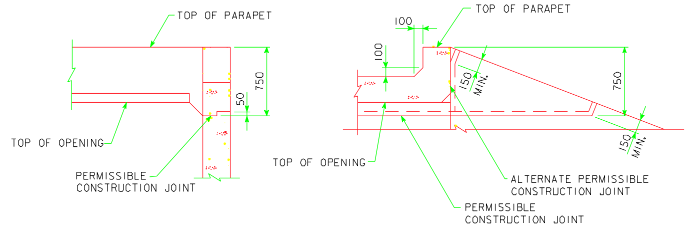

CURTAIN WALL PLAN



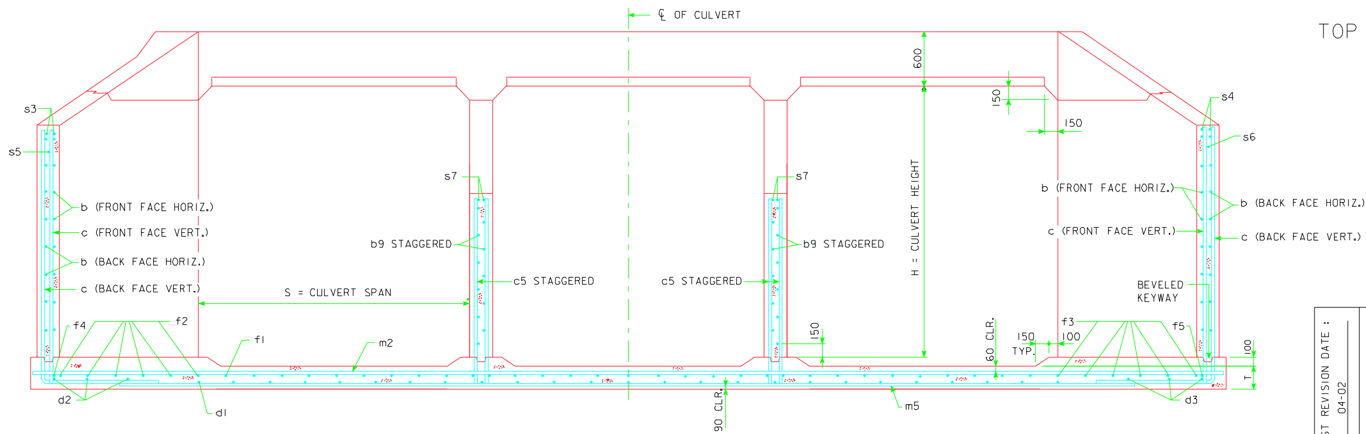

SECTION THRU CURTAIN WALL




SECTION THRU PARAPET




TOP OF WINGWALL DETAILS




TYPICAL SECTION - NEAR CENTER OF APRON

NOTES:
1. SEE SHEET MTRRCB-G1-94 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. FOR DIMENSION TABLE SEE SHEET MTRH 15-1-94

LATEST REVISION DATE : 04-02

APPROVED BY :

STANDARD DESIGN

FLARED WING HEADWALLS

FOR

TRIPLE REINFORCED CONCRETE BOX CULVERTS

PROJECT DEVELOPMENT DIVISION
IOWA DEPARTMENT OF TRANSPORTATION

DECEMBER, 1994

MTRH 15-3-94

REVISED 12-96 - KEYWAY NOTATION CHANGED.
REVISED 1-98 - CLEAR DISTANCE TO i1 BAR CHANGED.
REVISED 04-02 - CHANGED BAR CLEARANCES AND PARAPET DIMENSIONS.
TRH153M.S01

XXXXXXXXXXSYSTEMTIME XXXXXXXUSERNAME XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXDGNSPEC