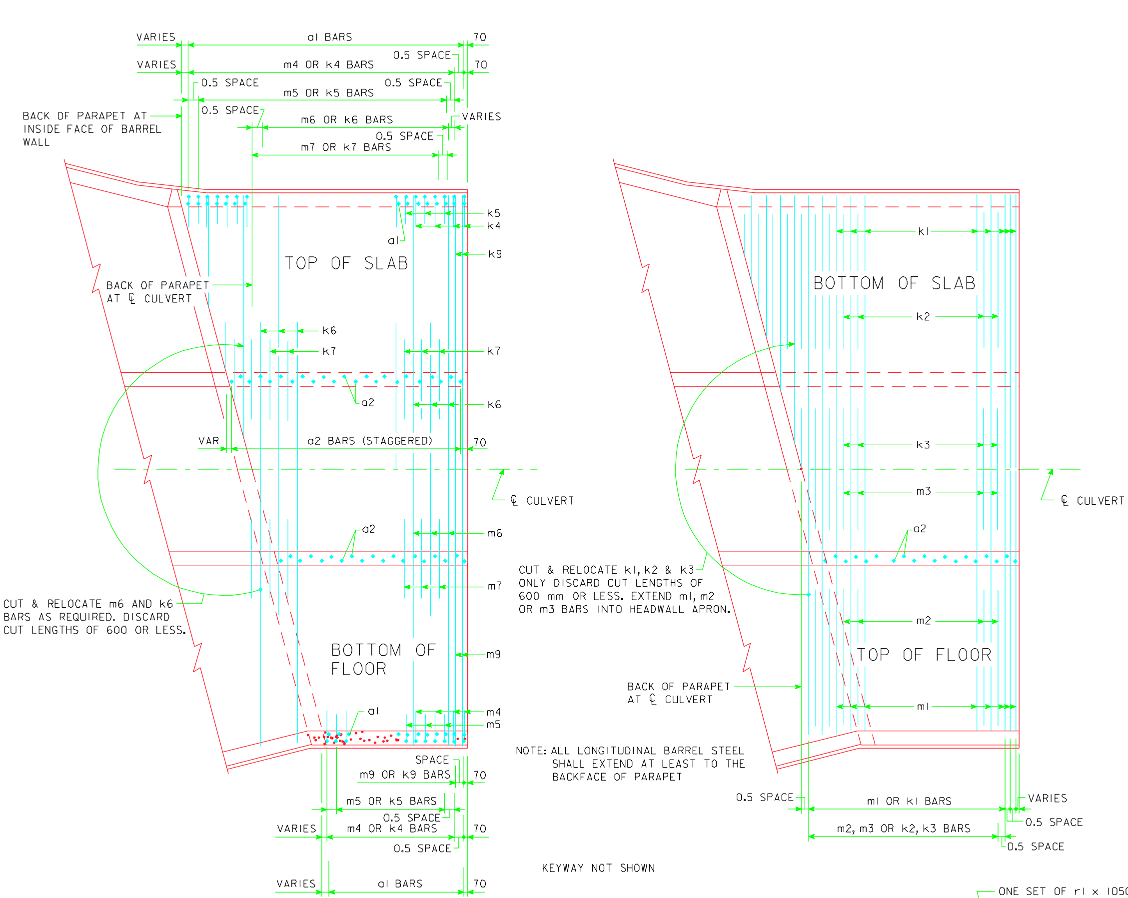
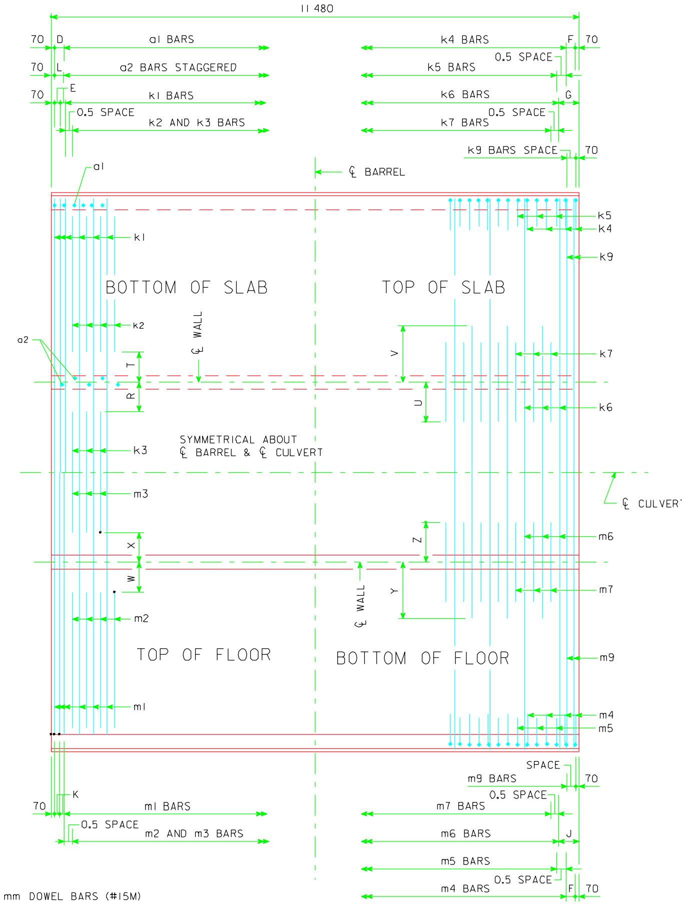



## END SECTION - PLAN VIEWS

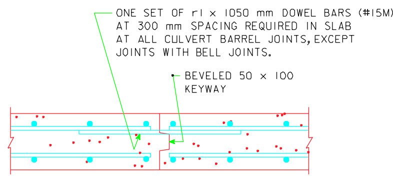
NOTE: END SECTION DETAILS SHOWN ARE FOR A 15° SKEW BARREL. USE FOR SKEWS OF 30° & 45° BY INCREASING THE NUMBER OF TRANSVERSE REINFORCING BARS REQUIRED TO BE CUT AND RELOCATED.




## STANDARD SECTION PLAN VIEW

NOTE: TYPICAL FOR LENGTHS OF 11 480 mm. (KEYWAY IS TO BE OMITTED WHEN BELL JOINTS ARE USED).

NOTE:
DIMENSIONS LISTED ON THIS SHEET TO BE USED IN CONJUNCTION WITH DIMENSIONS AND QUANTITIES FOR BARREL SECTION SHEETS.




| BARREL SPAN | # BARS | MASS (kg) |
|---|---|---|
| 3 × 3600 | 40 | 55 |
| 3 × 3000 | 34 | 47 |

## TOP SLAB CONSTRUCTION JOINT DETAIL

(VALUES SHOWN FOR ONE JOINT)

LATEST REVISION DATE: 04-02

APPROVED BY:

STANDARD DESIGN

# CULVERT BARREL (PLAN) DETAILS

FOR

TRIPLE REINFORCED CONCRETE BOX CULVERTS

PROJECT DEVELOPMENT DIVISION

IOWA DEPARTMENT OF TRANSPORTATION

DECEMBER, 1994

MTRRCB 2-94

REVISED 04-02 - CHANGED k6 TO k9 FOR BARS AT BARREL JOINT AND REMOVED DOUBLE ARROWHEAD.

TRRCB2M.S01

XXXXXXXXXXSYSTEMTIME XXXXXXXUSERNAME XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXDGNSPEC