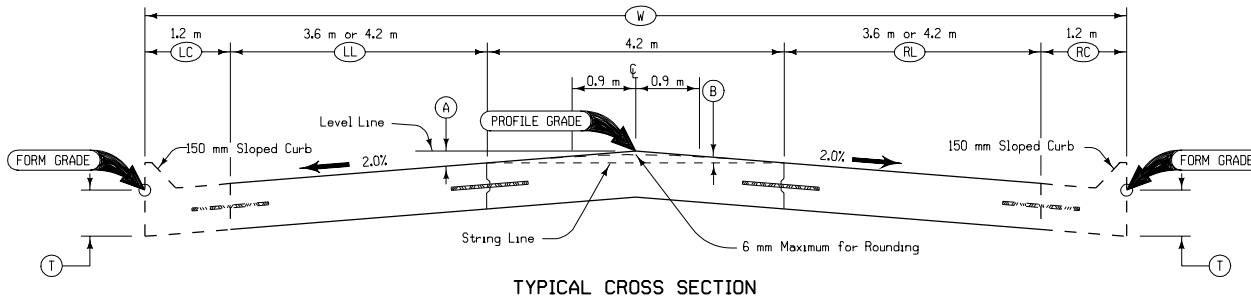


TYPICAL PAVEMENT PLAN

| OFFSETS FOR 13.8 m PAVEMENT WITH 150 mm SLOPED CURBS | | | | | | | | | | |
|--|----|-------|-------|-------|-------|-----|-------|-------|-------|-------|
| Distance from C/L | | 2.1 m | 1.5 m | 1.0 m | 0.5 m | 0 m | 0.5 m | 1.0 m | 1.5 m | 2.1 m |
| (A) | mm | 42 | 30 | 20 | 10 | 0 | 10 | 20 | 30 | 42 |
| (B) | mm | 0 | 12 | 22 | 32 | 42 | 32 | 22 | 12 | 0 |

| PER STATION PAVEMENT SECTION | | |
|------------------------------|----------------------|--------------------------------|
| (W) | DESCRIPTION | SURFACE AREA (m ²) |
| 13.8 m | CURB UNIT BOTH SIDES | 1380 m ² |
| 13.2 m | CURB UNIT ONE SIDE | 1320 m ² |
| 12.6 m | NO CURBS | 1260 m ² |



TYPICAL CROSS SECTION

Contract Item:
Standard or Slip-Form PCC Pavement

- ① Transverse joint spacing 6.0 m (normal) for 'CD' joint, 4.5 m (normal) for 'C' joint. For sections with curbs, no dowels in outside 1.2 m of pavement.
- ② 'BT-1' Joint if pavement thickness is less than 8". 'KT-2' Joint, if pavement thickness is 8" or greater.

For joint details, see Standard Road Plans RH-50, RH-51, and RH-52.

All dimensions given in millimeters unless noted.

| | | |
|--|--|--------------------------|
| M METRIC VERSION | Iowa Department of Transportation | REVISION 2 10-17-06 |
| | | RH-45E |
| | STANDARD ROAD PLAN | |
| | REVISIONS: Gutter Joint no longer optional on 13.8m pavement. <i>Deanna Mayfield</i> APPROVED BY DESIGN METHODS ENGINEER | |
| THREE LANE P.C. CONCRETE PAVEMENT (WITH 150 mm SLOPED CURB) | | |