

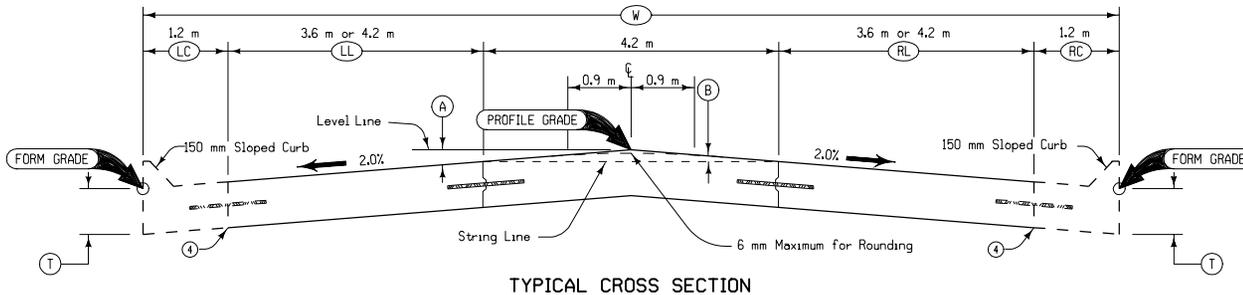
TYPICAL PAVEMENT PLAN

OFFSETS FOR 13.8 m PAVEMENT WITH 150 mm SLOPED CURBS

Distance from ζ	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 meters (normal) for 'CD' joint (no dowels in outside 1.2 meters of pavement). 4.5 meters (normal) for 'C' joint.
- ② 'L-1' Joint if pavement thickness is less than 200 millimeters. 'L-2' Joint, if pavement thickness is 200 millimeters or greater.
- ③ Optional joint. 'BT-1' Joint if pavement thickness is less than 200 millimeters. 'KT-2' Joint, if pavement thickness is 200 millimeters or greater.

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

All dimensions given in millimeters unless noted.

METRIC VERSION	Iowa Department of Transportation Highway Division
	STANDARD ROAD PLAN RH-45E
	REVISION: Show optional joints as dashed lines.
	<i>Deanna Muford</i> APPROVED BY DESIGN METHODS ENGINEER
	REVISION NO. 1 REVISION DATE 04-18-06
THREE LANE P.C. CONCRETE PAVEMENT (WITH 150 mm SLOPED CURB)	