

Contract Item:
Standard or Slip-Form PCC Pavement

OFFSETS FOR 14' CENTER SECTION OF PAVEMENT

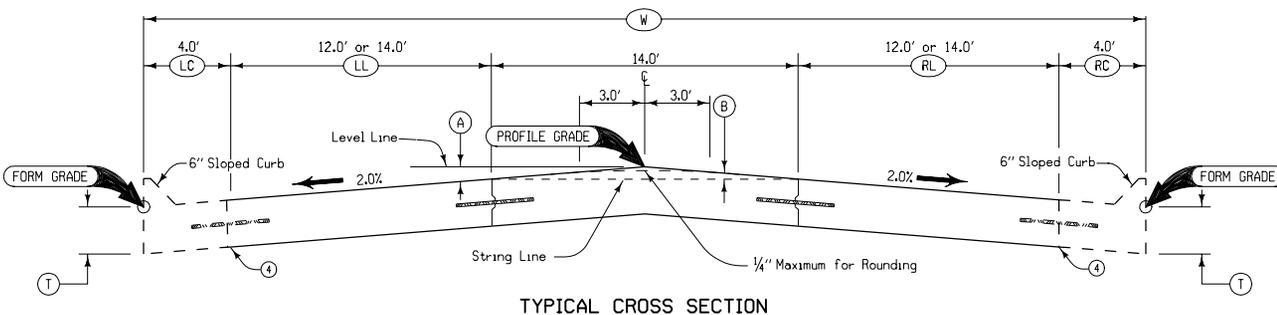
Distance From C	7'	6'	5'	4'	3'	2'	1'	0	1'	2'	3'	4'	5'	6'	7'
(A) Inches	1 1/8	1 1/8	1 1/8	1 1/8	5/8	3/8	1/8	—	1/8	3/8	5/8	1 1/8	1 1/8	1 1/8	1 1/8
(A) Feet	.130	.110	.090	.070	.050	.030	.010	—	.010	.030	.050	.070	.090	.110	.130
(B) Inches	—	1/8	3/8	5/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	—
(B) Feet	—	.010	.030	.050	.070	.090	.110	.130	.110	.090	.070	.050	.030	.010	—

PER STATION PAVEMENT SECTION

(W)	DESCRIPTION	SURFACE AREA (SQ. YDS.)
46.0'	CURB UNIT BOTH SIDES	511.11
44.0'	CURB UNIT ONE SIDE	488.89
42.0'	NO CURBS	466.67

- ① Transverse joint spacing 20' (normal) for 'CD' joint; 15' (normal) for 'C' joint. For sections with curbs, no dowels in outside 4' of pavement.
- ② 'BT-1' Joint if pavement thickness is less than 8". 'KT-2' Joint, if pavement thickness is 8" or greater.
- ③ 'L-1' Joint if pavement thickness is less than 8". 'L-2' Joint, if pavement thickness is 8" or greater.
- ④ Optional joint. '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.



Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RH-45E

REVISION: Show optional joints as dashed lines.	REVISION NO. 1
<i>Deanna Marfeld</i>	REVISION DATE 04-18-06
APPROVED BY DESIGN METHODS ENGINEER	

THREE LANE
P. C. CONCRETE PAVEMENT
(WITH 6" SLOPED CURB)