

Contract Item:  
Standard or Slip-Form PCC Pavement

**OFFSETS FOR 14' CENTER SECTION OF PAVEMENT**

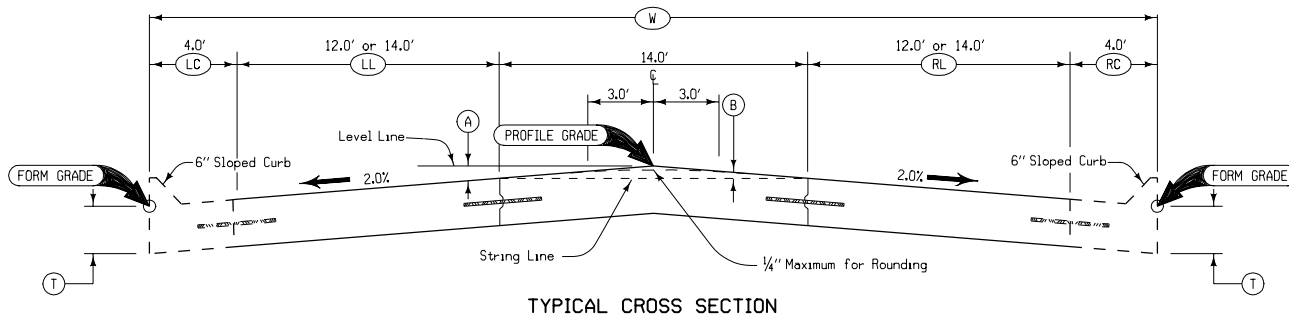
Distance From C	7'	6'	5'	4'	3'	2'	1'	0	1'	2'	3'	4'	5'	6'	7'
(A) Inches	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{1}{2}$	—	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{9}{16}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$
Feet	.130	.110	.090	.070	.050	.030	.010	—	.010	.030	.050	.070	.090	.110	.130
(B) Inches	—	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{9}{16}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{1}{2}$	—	—
Feet	—	.010	.030	.050	.070	.090	.110	.130	.110	.090	.070	.050	.030	.010	—

- 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.

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

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



 Iowa Department of Transportation	REVISION
	2   10-17-06
	<b>RH-45E</b>
<b>STANDARD ROAD PLAN</b>	
SHEET 1 of 1	
REVISIONS: Gutter Joint no longer optional for 46.0' pavement.	
<i>Deanna Mayfield</i> APPROVED BY DESIGN METHODS ENGINEER	
<b>THREE LANE P. C. CONCRETE PAVEMENT (WITH 6" SLOPED CURB)</b>	