

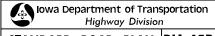
PER STATION DESIGN VALUES FOR (31' B-B) PAVEMENT SECTION (3)											
ITEM	UNIT	T=6"	T=7"	T=8"	T=9''	T=10"					
Section Area	Sq. Ft.	16.00	18.582	21.168	23.750	26.332					
Concrete Volume	Cu. Yds.	59.26	68.82	78.40	87.96	97.53					
Surface Area	Sq. Yds.	344.444	344.444	344.444	344.444	344.444					

- Transverse Joint spacing 20' (normal) for 'CD joint (no dowels in outside 3.5' of pavement). 15' (normal) for 'C' joint.
- ② 'BT-1' or 'L-1' Joint if pavement thickness is less than 8". 'KT-2' or 'L-2' Joint if pavement thickness is 8" or greater.
- Quantities include 6" curb.

OFFSETS FOR 31' PAVEMENT WITH 6" STANDARD CURBS																		
Distance	From Q	0	1'	2'	3′	4'	5′	6′	7'	8′	9′	10'	11'	12'	13'	14'	15′	15.5′
	Inches	_	1/4	1/2	3/4	15/16	13/6	11/16	111/16	115/6	23/6	2%	2%	2%	31/8	3%	3%	3¾
(A)	Feet	0	.020	.040	.060	.080	.100	.120	.140	.160	.180	.200	.220	.240	.260	.280	.300	.310
	Inches	33/4	3½	31/4	3	23/4	2½	21/4	21/16	1 ¹³ / ₁₆	1%	1 1/16	11/16	13/16	%	% €	1/8	_
(B)	Feet	.31	.29	.27	.25	.23	.21	.19	.17	.15	.13	.11	.09	.07	.05	.03	.01	_

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

Standard or Slip-Form PCC Pavement



STANDARD ROAD PLAN RH-45B

REVISION: Add quarter point jointing and remove paving options.	REVISION NO.		
	7		
William Q. Stein	REVISION DATE		
APPROVED BY DESIGNMETHODS ENGINEER	10-18-05		

TWO LANE 31' WIDE P.C. CONCRETE PAVEMENT (WITH 6" STANDARD CURB)