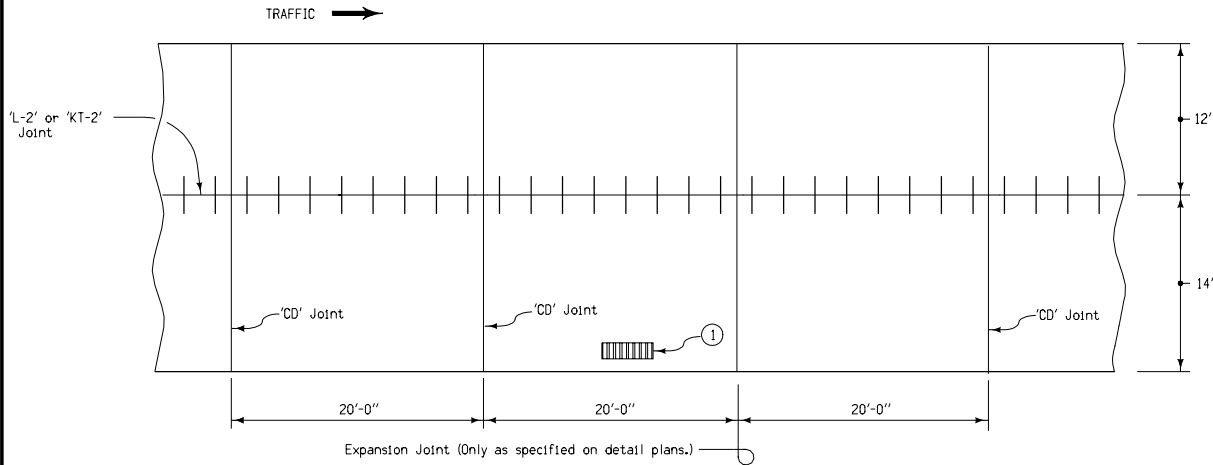
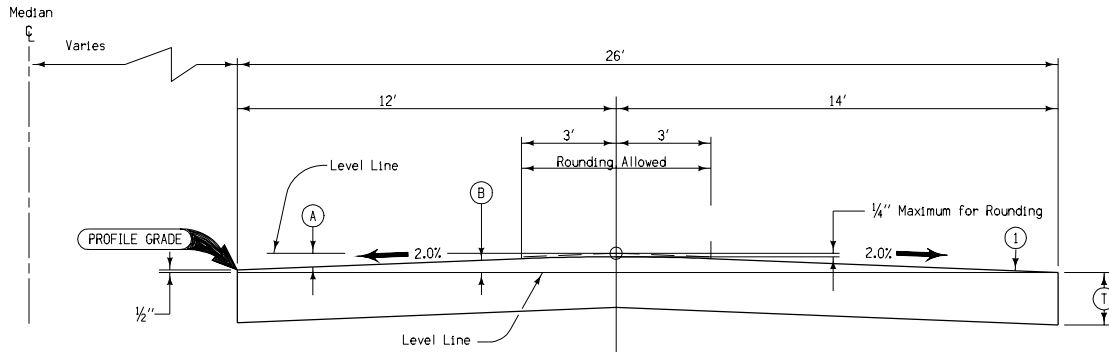


Contract Item:  
Standard or Slip-Form PCC pavement



① See Standard Road Plan RH-60 for structural rumble strip details.

PLAN



CROSS SECTION

Edge radius shall be 1/4" except if pavement abuts adjacent pavement, then use 1/8" radius edge.

PER STATION DESIGN QUANTITIES FOR PAVEMENT									
WIDTH	ITEM	UNIT	T=9.5"	T=10.0"	T=10.5"	T=11.0"	T=11.5"	T=12.0"	T=12.5"
26'	Section Area	Sq. Ft.	20.58	21.67	22.75	23.83	24.92	26.00	27.08
	Concrete Volume	Cu. Yds.	76.23	80.25	84.26	88.27	92.28	96.30	100.31
	Surface Area	Sq. Yds.	288.89	288.89	288.89	288.89	288.89	288.89	288.89

OFFSETS FOR PAVEMENT CROWN																
Distance From C	0	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	
A	Inches	0	1/4	1/2	3/4	5/8	1 1/8	1 1/4	1 1/2	1 5/8	2 1/8	2 3/8	2 5/8	2 7/8	3 1/8	3 3/8
	Feet	0	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.28
B	Inches	3 5/8	3 1/2	2 7/8	2 5/8	2 3/8	2 1/8	1 7/8	1 5/8	1 3/8	1 1/8	1 1/4	1 1/2	1 3/4	1 7/8	0
	Feet	0.28	0.26	0.24	0.22	0.20	0.18	0.16	0.14	0.12	0.10	0.08	0.06	0.04	0.02	0.00

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

Iowa Department of Transportation  
Highway Division

**STANDARD ROAD PLAN RH-53**

REVISION: Remove skewed joints. REVISION NO. 7  
REVISION DATE 04-19-05

*William J. Stein*  
APPROVED BY DESIGN METHODS ENGINEER

FOUR-LANE DIVIDED ROADWAY  
26' P.C. CONCRETE PAVEMENT