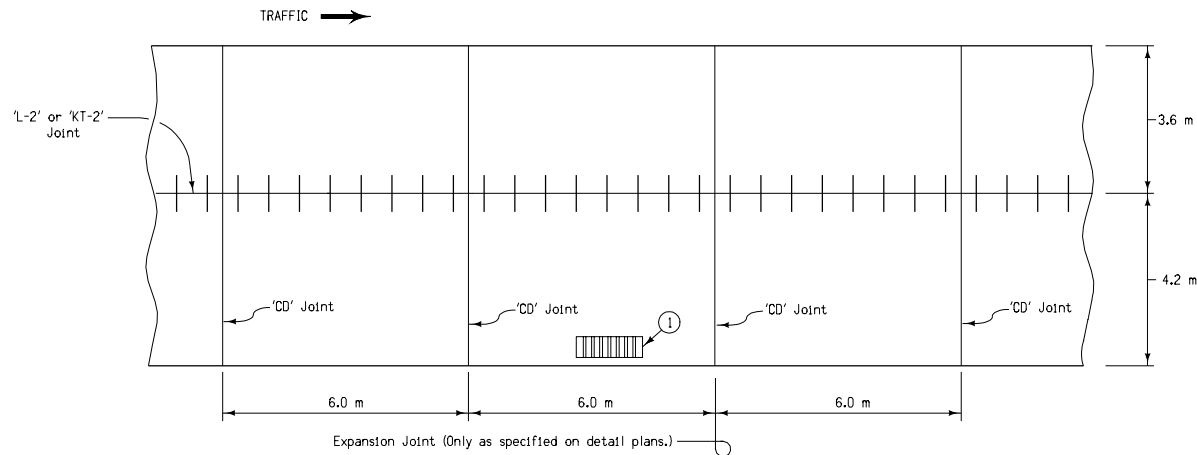
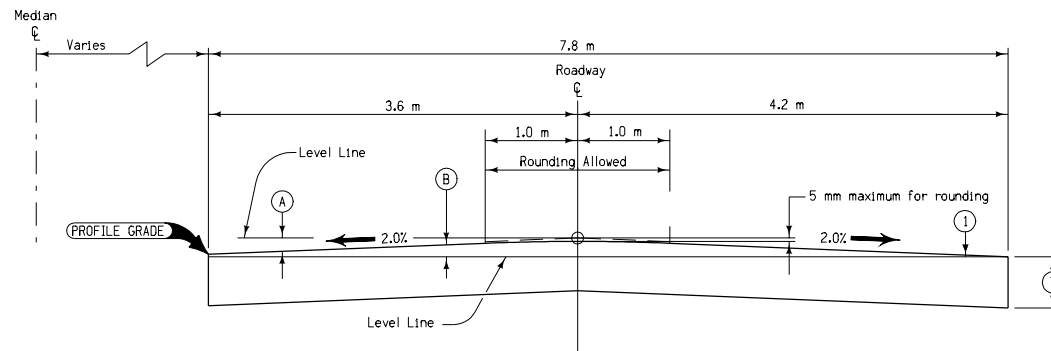


Contract Item:
Standard or Slip-Form PCC Pavement



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



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

All dimensions given in millimeters unless noted.

OFFSETS FOR PAVEMENT CROWN								
Pavement Width	Distance from C	0 m	1.0 m	2.0 m	3.0 m	3.6 m	4.0 m	4.2 m
7.8 m	(A)	mm	0	20	40	60	72	84
7.8 m	(B)	mm	84	64	44	24	12	4

PER STATION DESIGN QUANTITIES FOR PAVEMENT								
WIDTH	ITEM	UNIT	T=240	T=250	T=260	T=270	T=280	T=290
7.8 m	Section Area	m ²	1.872	1.950	2.028	2.106	2.184	2.262
	Concrete Volume	m ³	187.2	195.0	202.8	210.6	218.4	226.2
	Surface Area	m ²	780	780	780	780	780	780

M METRIC VERSION	Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RH-53	
	REVISION: Remove skewed joints.	REVISION NO. 9
	APPROVED BY DESIGN METHODS ENGINEER 	REVISION DATE 04-19-05
FOUR-LANE DIVIDED ROADWAY 7.8 m P.C. CONCRETE PAVEMENT		