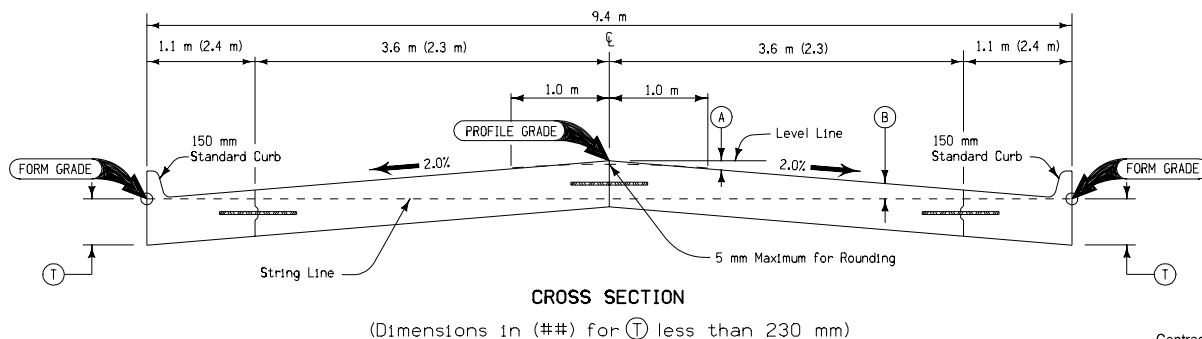
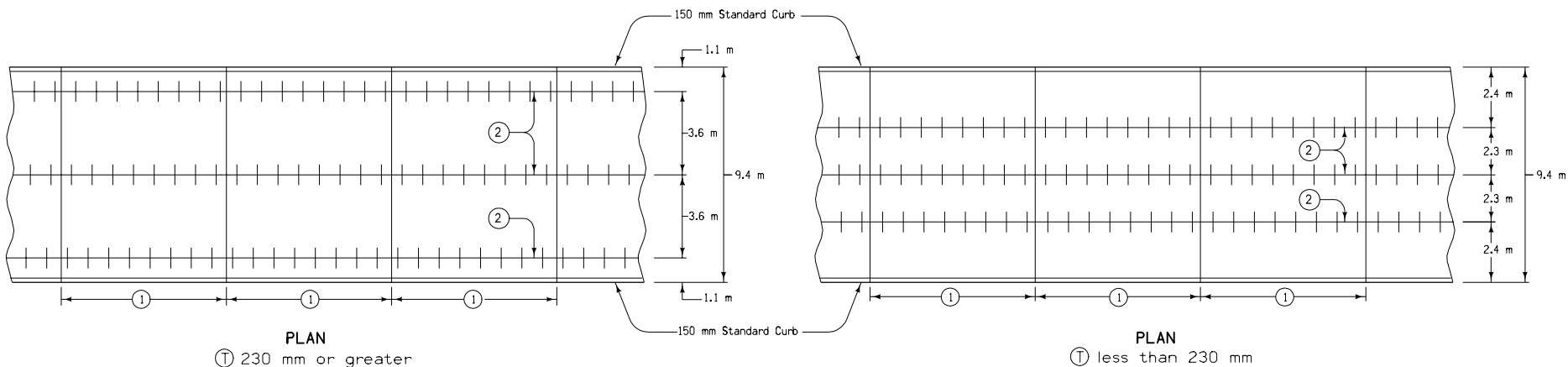




Contract Item:
 Standard or Slip-Form PCC Pavement

OFFSETS FOR 9.4 m PAVEMENT WITH 150 mm STANDARD CURBS								
Distance from C	0 m	1.0 m	2.0 m	3.0 m	3.6 m	4.0 m	4.7 m	
A	mm	0	20	40	60	72	80	94
B	mm	94	74	54	34	22	14	0

PER STATION DESIGN VALUES FOR (9.4 m B-B) PAVEMENT SECTION ③												
ITEM	UNIT	T=150	T=160	T=170	T=180	T=190	T=200	T=210	T=220	T=230	T=240	T=250
Section Area	m ²	1.459	1.553	1.647	1.741	1.835	1.929	2.023	2.117	2.211	2.305	2.399
Concrete Volume	m ³	145.9	155.3	164.7	174.1	183.5	192.9	202.3	211.7	221.1	230.5	239.9
Surface Area	m ²	940	940	940	940	940	940	940	940	940	940	940

- ① Transverse Joint spacing 6.0 meters (normal) for 'CD' joint (no dowels in outside 1.1 meters of pavement). 4.5 meters (normal) for 'C' joint.
- ② 'BT-1' or 'L-1' Joint if pavement thickness is less than 200 millimeters. 'KT-2' or 'L-2' Joint if pavement thickness is 200 millimeters or greater.
- ③ Quantities include 150 millimeter curb.

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

All dimensions given in millimeters unless noted.

M METRIC VERSION	Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RH-45B	
	REVISION: Add quarter point jointing and remove paving options.	REVISION NO. 7
	APPROVED BY DESIGN METHODS ENGINEER 	REVISION DATE 10-18-05
	TWO LANE 9.4 m WIDE P.C. CONCRETE PAVEMENT (WITH 150 mm STANDARD CURB)	