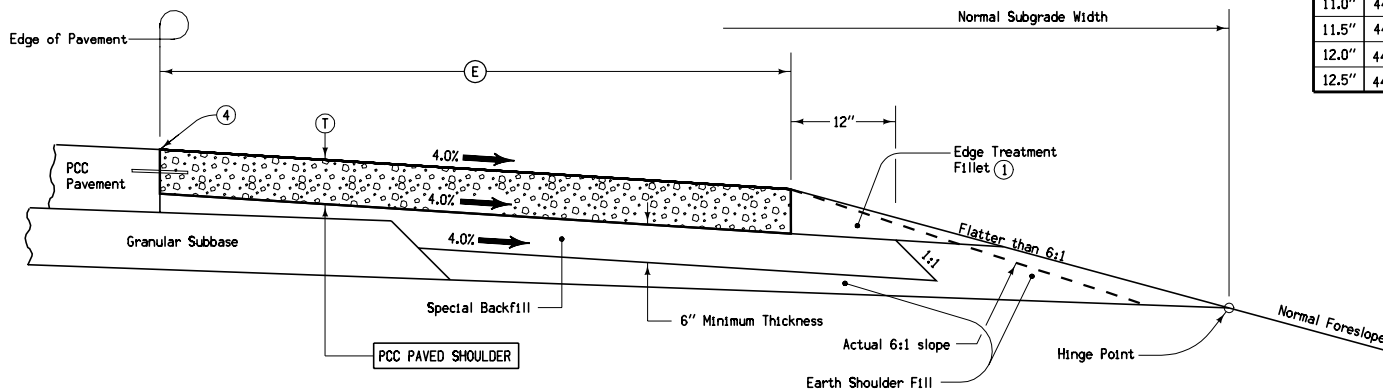


**TYPICAL SECTION
FULL DEPTH PCC PAVED SHOULDER**



**TYPICAL SECTION
PCC PAVED SHOULDER**

- ① Refer to the appropriate Typical.
- ② 'L-2', 'KT-2' or modified 'BT-3' joint. Modified 'BT-3' requires a keyway. Contractor option to place either the tongue or groove of the keyway with the mainline pavement. Refer to Standard Road Plan RH-51.
- ③ Quantities indicated are for design purposes. Quantities listed are for one shoulder per station.
- ④ 'BT-1' or 'BT-3' joint. Refer to Standard Road Plan RH-51.

DESIGN QUANTITY TABLE ③									
T	E = 4'		E = 6'		E = 8'		E = 10'		
	Area Sq. Yds.	Volume Cu. Yds.	Area Sq. Yds.	Volume Cu. Yds.	Area Sq. Yds.	Volume Cu. Yds.	Area Sq. Yds.	Volume Cu. Yds.	
7.0"	44.44	8.64	66.67	12.96	88.89	17.28	111.11	21.60	
7.5"	44.44	9.26	66.67	13.89	88.89	18.52	111.11	23.15	
8.0"	44.44	9.88	66.67	14.82	88.89	19.75	111.11	24.69	
8.5"	44.44	10.49	66.67	15.74	88.89	20.99	111.11	26.23	
9.0"	44.44	11.11	66.67	16.67	88.89	22.22	111.11	27.78	
9.5"	44.44	11.73	66.67	17.59	88.89	23.46	111.11	29.32	
10.0"	44.44	12.34	66.67	18.52	88.89	24.69	111.11	30.86	
10.5"	44.44	12.96	66.67	19.45	88.89	25.93	111.11	32.41	
11.0"	44.44	13.58	66.67	20.37	88.89	27.16	111.11	33.95	
11.5"	44.44	14.20	66.67	21.30	88.89	28.40	111.11	35.49	
12.0"	44.44	14.81	66.67	22.22	88.89	29.63	111.11	37.04	
12.5"	44.44	15.43	66.67	23.15	88.89	30.86	111.11	38.58	

Contract Items:

- Paved Shoulder, P.C. Concrete
- Special Backfill
- Earth Shoulder Construction

<p>Iowa Department of Transportation</p> <p>STANDARD ROAD PLAN</p> <p>REVISIONS: Modified to include partial depth situation. Removed "Special Backfill" general note.</p> <p style="text-align: right;"><i>Deanna Macfild</i> APPROVED BY DESIGN METHODS ENGINEER</p>	REVISION 15 10-21-08
	<p>RH-41B</p> <p>SHEET 1 of 1</p>
	<p>PCC PAVED SHOULDER (ADJACENT TO PCC PAVEMENT)</p>