

TYPICAL SECTION  
P.C. CONCRETE PAVED SHOULDER

DESIGN QUANTITY TABLE (3)									
	E = 4'		E = 6'		E = 8'		E = 10'		
(1)	Area Sq. Yds.	Volume Cu. Yds.	Area Sq. Yds.	Volume Cu. Yds.	Area Sq. Yds.	Volume Cu. Yds.	Area Sq. Yds.	Volume Cu. Yds.	
8.0"	44.44	9.876	66.67	14.816	88.89	19.753	111.11	24.691	
8.5"	44.44	10.493	66.67	15.742	88.89	20.988	111.11	26.234	
9.0"	44.44	11.110	66.67	16.668	88.89	22.223	111.11	27.778	
9.5"	44.44	11.727	66.67	17.593	88.89	23.457	111.11	29.321	
10.0"	44.44	12.344	66.67	18.519	88.89	24.692	111.11	30.864	
10.5"	44.44	12.962	66.67	19.445	88.89	25.926	111.11	32.407	
11.0"	44.44	13.579	66.67	20.371	88.89	27.161	111.11	33.950	
11.5"	44.44	14.196	66.67	21.297	88.89	28.395	111.11	35.493	
12.0"	44.44	14.813	66.67	22.223	88.89	29.630	111.11	37.037	
12.5"	44.44	15.432	66.67	23.148	88.89	30.864	111.11	38.580	

GENERAL NOTES:


Unless otherwise specified, Class A Concrete shall be used.

Payment for "Special Backfill" shall be based on a uniform 6 inch thickness. The thickness may be exceeded at the Contractor's option with no compensation for the additional material.

Contract items:

Paved Shoulder, P.C. Concrete  
Special Backfill

- (1) Refer to the appropriate Detail Drawing.
- (2) "L-2", "KT-2" or modified "BT-3" Joint. Modified "BT-3" requires a keyway. Contractor option to pour 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.

 <b>Iowa Department of Transportation</b> Highway Division	
<b>STANDARD ROAD PLAN RH-41B</b>	
REVISION: Remove reference to Rumble Strip Standard.	REVISION NO. 14
APPROVED BY: <i>William J. Allen</i> DESIGN METHODS ENGINEER	REVISION DATE 10-21-03
<b>PAVED SHOULDER</b> <b>FULL DEPTH P. C. CONCRETE</b> <b>(ADJACENT TO PCC PAVEMENT)</b>	