

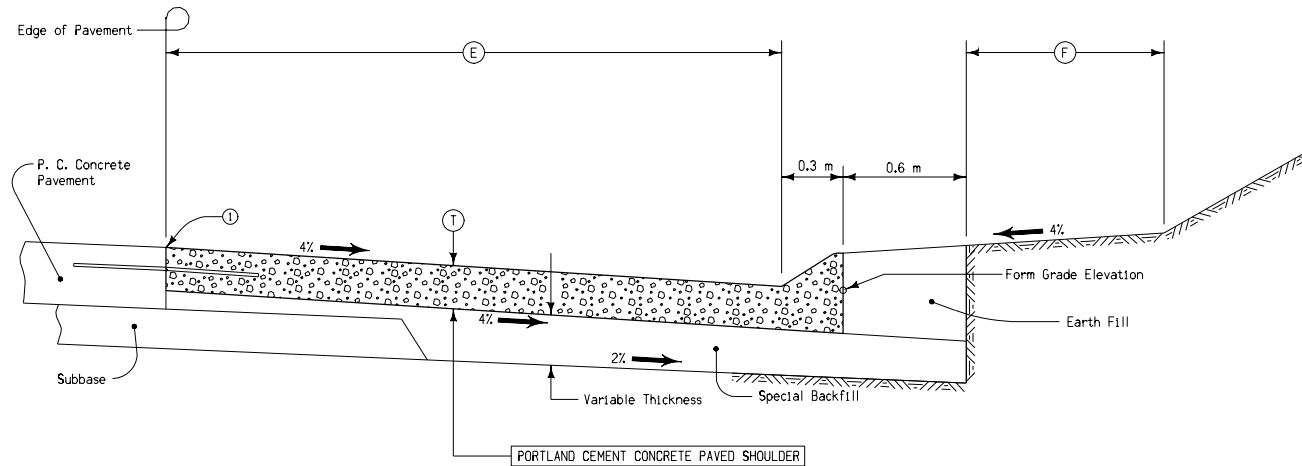
**GENERAL NOTES:**

Unless otherwise specified, Class A Concrete shall be used.

Payment for "Special Backfill" shall be based on a nominal 150 millimeter 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



**TYPICAL SECTION  
P.C. CONCRETE PAVED SHOULDER**

- ① "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.
- ② Quantities indicated are for design purposes. Quantities listed are for one shoulder per station including the curb.

DESIGN QUANTITY TABLE ②								
	E = 1.2 m		E = 1.8 m		E = 2.4 m		E = 3.0 m	
T	Area m <sup>2</sup>	Volume m <sup>3</sup>	Area m <sup>2</sup>	Volume m <sup>3</sup>	Area m <sup>2</sup>	Volume m <sup>3</sup>	Area m <sup>2</sup>	Volume m <sup>3</sup>
175	150	28.80	210	39.30	270	49.80	330	60.30
200	150	32.55	210	44.55	270	56.55	330	68.55
225	150	36.30	210	49.80	270	63.30	330	76.80
250	150	40.05	210	55.05	270	70.05	330	85.08
275	150	43.80	210	60.30	270	76.80	330	93.30
300	150	47.55	210	65.55	270	83.55	330	101.55

All dimensions given in millimeters unless noted.

<b>METRIC VERSION</b>	<b>M</b>		Iowa Department of Transportation Highway Division		
	<b>STANDARD ROAD PLAN</b>		<b>RH-41E</b>		
	REVISION: NEW. Replaces Detail Sheet 535-1.			REVISION NO. NEW	
	<i>William J. Steen</i> APPROVED BY DESIGN METHODS ENGINEER			REVISION DATE 10-21-03	
	<b>PAVED SHOULDER WITH 150 mm SLOPED CURB (PORTLAND CEMENT CONCRETE)</b>				