



TYPICAL SECTION  
HOT MIX ASPHALT PAVED SHOULDER  
WITH 6" SLOPED CURB AND GUTTER UNIT

Design Quantity Table ①					
E Feet	Hot Mix Asphalt				P. C. Concrete Curb And Gutter Unit Cu. Yds.
	Surface Area Sq. Yds.	Hot Mix Asphalt Tons ②	Tack Coat ③ Gallons	Asphalt Binder Tons	
6	44.44	19.33	3.19	1.160	9.38
8	66.67	29.00	4.31	1.740	9.38
10	88.89	38.67	5.42	2.320	9.38

GENERAL NOTES:

Details indicated hereon illustrate the general requirements for construction of a Type 'B' Hot Mix Asphalt Paved Shoulder and a P. C. Concrete Curb and Gutter Unit.

Slopes, dimensions, and quantities indicated hereon are for a normal section as shown and are for design purposes. Shoulder construction details may be modified through superelevated curves or other areas specifically designated by the Engineer. Refer to Typical Cross Sections and Standard Road Plans for superelevation.

Any special shaping of subgrade necessary, prior to construction of paved shoulders, shall be accomplished as directed by the Engineer. Any material removed due to this special shaping shall be disposed of at the direction of the Engineer.

The subgrade beneath Paved Shoulders shall be constructed in conformance with specifications for Natural Subgrade. Payment for special backfill shall be based on a nominal 6 inch thickness. The thickness may be exceeded at the Contractor's option. However, the Contractor will not be compensated for any additional material.

- ① Quantities shown are for one shoulder per station. Rates of application may be adjusted at the time of construction if so directed by the Engineer.
- ② Quantities shown are based on a design weight of 145 lbs/cu. ft. for Hot Mix Asphalt Mixture (1,000,000 ESAL), Base Course, 3/4" mix, with an asphalt content of 6%.
- ③ Includes quantities for tack coating vertical face of adjacent pavement prior to placement of any base material. Tack coat estimated at one (1) application at 0.05 gal. per sq. yd.

<i>Highway Division</i>		
<b>DETAIL SHEET</b>		<b>535-3</b>
REVISION: Modify note 2.	REVISION NO. 12	REVISION DATE 10-19-04
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