

**TYPICAL SECTION
6" HOT MIX ASPHALT PAVED SHOULDER**


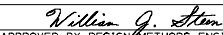
GENERAL NOTES:

Contract Items:

Paved Shoulder, Hot Mix Asphalt Mixture, 6 in.
Special Backfill
Granular Shoulders, Type A or Type B
Earth Shoulder Construction

- ① Rates indicated are for design purposes. Quantities listed are for one shoulder per station.
- 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, 1/2" or 3/4" mix, with an asphalt content of 6%. Asphalt Binder PG58-28 shall be utilized with this mix.
- ③ Includes quantity 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/sq. yd.
- ④ Quantities have been determined on the basis of a design weight of 140 lbs. per cubic foot and have been adjusted for the flatter than 6:1 slope at the outside edge. Quantities indicated are for design purposes.

Design Quantity Table ①																	
HMA Shoulder ②														Granular Shoulder ④			
Surface Area				Hot Mix Asphalt				Asphalt Binder				Tack Coat ③					
Sq. Yds.				Tons				Tons				Gallons				Tons	
E=4'	E=6'	E=8'	E=10'	E=4'	E=6'	E=8'	E=10'	E=4'	E=6'	E=8'	E=10'	E=4'	E=6'	E=8'	E=10'	G=2'	G=4'
44.44	66.67	88.88	111.11	15.41	22.66	29.91	37.16	0.92	1.36	1.79	2.23	2.78	3.89	5.0	6.11	16.48	23.48
																30.48	37.48

 Iowa Department of Transportation Highway Division	
STANDARD ROAD PLAN RJ-34	
REVISION: Modify note 2.	REVISION NO. 2
 APPROVED BY DESIGN/METHODS ENGINEER	REVISION DATE 10-19-04
PARTIALLY PAVED SHOULDER (6" HMA)	