



TYPICAL SECTION
HOT MIX ASPHALT PAVED SHOULDER

GENERAL NOTES:

Contract items:

- Paved Shoulder, Hot Mix Asphalt Mixture, 150 mm.
- 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 density of 2325 kilograms per cubic meter for Hot Mix Asphalt Mixture (1,000,000 ESAL), Base Course, 12.5 millimeter or 19 millimeter mix, with an asphalt content of 6%. Asphalt Binder 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 0.2 liters per square meter.
- ④ Quantities have been determined on the basis of a design weight of 2250 kg per cubic meter and have been adjusted for the flatter than 6:1 slope at the outside edge. Quantities indicated are for design purposes.

All dimensions given in millimeters unless noted.

Design Quantity Table ①																			
HMA Shoulder ②															Granular Shoulder ④				
Surface Area				Hot Mix Asphalt				Asphalt Binder				Tack Coat ③							
Sq. Meters				MG				MG				Liters				MG			
E=1.2 m	E=1.8 m	E=2.4 m	E=3.0 m	E=1.2 m	E=1.8 m	E=2.4 m	E=3.0 m	E=1.2 m	E=1.8 m	E=2.4 m	E=3.0 m	E=1.2 m	E=1.8 m	E=2.4 m	E=3.0 m	G=0.6 m	G=1.2 m	G=1.8 m	G=2.4 m
120	180	240	300	44.47	65.39	86.32	107.24	2.67	3.92	5.18	6.43	30	42	54	66	48.4	68.6	88.9	109.2

M METRIC VERSION		
	STANDARD ROAD PLAN RJ-34	
	REVISION: Modify note 2.	REVISION NO. 2
	 APPROVED BY DESIGN METHODS ENGINEER	
PARTIALLY PAVED SHOULDER (150 mm HMA)		REVISION DATE 10-19-04