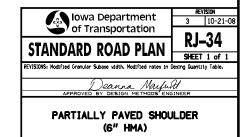


- (1) Rates indicated are for design purposes. Quantities listed are for one shoulder per station.
- Quantities shown are based on a design weight of 145 lbs./cu.ft. for Hot Mix Asphalt mixture (1,000,000 ESAL), Base Course, 1/2" or 3/4"mix, with an asphalt content of 6%. Asphalt Binder PG58-28 shall be utilitzed 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 of 0.05 gal/sq. yd.
- 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.

Contract Items:

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



Design Quantity Table ①																			
	HMA Shoulder 2																		
	Surfac	e Area		Hot Mix Asphalt				Asphalt Binder				Tack Coat 3				Granular Shoulder (4)			
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'	G=6'	G=8'
44.44	66.67	88.88	111.11	15.44	22.69	29.94	37.19	0.93	1.36	1.80	2.23	2.79	3.90	5.02	6.13	14.73	21.73	28.73	35.73