

Estimate Factors

Item No.	Description	Factor
AGGREGATE BASE COURSE		
304-01.____	Type 1 Aggregate for Base (____in. Thick)	0.058 Tons/yd ² /inch Compacted
304-05.04	Type 5 Aggregate for Base (4 in. Thick) Total Weight of Base Material at Optimum Moisture Content	0.22 Tons/yd ³ Compacted
AGGREGATE SURFACE		
310-____	Gravel, Crushed Stone and Chat	0.039 Ton/yd ² /inch or 0.028 yd ³ /yd ² /inch (Based on 1.40 Tons/yd ³ of loose Aggregate)
PLANT MIX BITUMINOUS BASE COURSE		
401-30.00	Bituminous Pavement Mixture PG64-22 (Base)	1.943 Ton/yd ³ Compacted Mixture
401-30.10	Bituminous Pavement Mixture PG64-22 (Base Widening)	1.943 Ton/yd ³ Compacted Mixture
PLANT MIX BITUMINOUS PAVEMENT		
401-12.09A	Bituminous Pavement Mixture PG64-22 (BP-1)	1.948 Ton/yd ³ Compacted Mixture
401-12.11A	Bituminous Pavement Mixture PG64-22 (BP-2)	1.934 Ton/yd ³ Compacted Mixture
401-12.11A	Bituminous Pavement Mixture PG64-22 (BP-3)	1.893 Ton/yd ³ Compacted Mixture
PLANT MIX BITUMINOUS SURFACE LEVELING		
402-05.20A	Bituminous Pavement Mixture PG64-22 (Obtain Factors from District Operations)	
ASPHALTIC CONCRETE PAVEMENT		
403-____	Asphaltic Concrete Mixture (Type SP125 Mix)	1.927 Ton/yd ³ Compacted Mixture
403-____	Asphaltic Concrete Mixture (Type SP190 Mix)	1.940 Ton/yd ³ Compacted Mixture
403-____	Asphaltic Concrete Mixture (Type SP250 Mix)	1.946 Ton/yd ³ Compacted Mixture
403-____	Asphaltic Concrete Mixture (Type SP095 SMA Mix)	1.972 Ton/yd ³ Compacted Mixture
403-____	Asphaltic Concrete Mixture (Type SP125 SMA Mix)	1.965 Ton/yd ³ Compacted Mixture
PROCESSING RECLAIMED ASPHALT		
405-10.01	Liquid Asphalt MC 250	12.8 Gal/Ton of Aggregate
TACK COAT		
407-10.05	Tack	0.05 Gal/yd ²
PRIME COAT		
408-10.____	Prime	0.35 Gal/yd ² (Aggregate Base) 0.25 Gal/yd ² (Color Coat)
SEAL COAT		
409-10.____	Seal Coat, Grade ____	0.25 – 0.40 Gal/yd ²
NA	Cover Aggregate	
	Light Weight Aggregate	12 lb/yd ²
	Limestone	17 lb/yd ²
	Porphyry	22 lb/yd ²

NOTE: These factors are statewide average estimates and should be used only for preliminary estimates. Mix designs have been established for most rock formations and the designer should request specific factor recommendations from the district operations engineer.