



10.00 in. CRUSHED AGGREGATE BASE COURSE

Shoulder Width	Pavement Width	Asphalt Thickness (in.)	Shoulder Slope	Ditch Fore Slope	Subgrade Cross Slope	Crushed Agg. Base (in.)
5.0'	13.0'	2.00 in.	4.00%	25.00%	2.00%	10.00 in.

*Edit variables in red to match your design.

*Blue variables are calculated

Bituminous Concrete Pavement

31.8 Ton/Sta.

Bituminous Material for Surface Course

6.00% AC

1.91 Ton/Sta. AC

Crushed Aggregate Base Course (cu. yd.)

Area of Shoulder = 1.23 S.F.

Area of Base = 33.50 S.F.

Volume of Shoulder = 7.62 cu. yd. / Sta.

Volume of Base = 165.44 cu. yd. / Sta.

Crushed Aggregate Base Course (ton)

Volume of Base = 248.17 Ton/Sta.

Volume of Shoulder = 9.14 Ton/Sta.