

Compute \*4% of the total dry weight of the aggregate in metric ton.

\*4% cement by weight is the usual rate, but, should another rate be recommended in the pavement design, it is to be used.

## **CRUSHER RUN AGGREGATE**

Where either No. 25 or 26 aggregate is recommended, both gradations shall be shown on the plans and summaries.

## **AGGREGATE BASE MATERIAL**

Whenever a material usually used as a base course is used in the subbase position (reference Section 101 of VDOT's Road and Bridge Specifications for definitions of "Base Course" and "Subbase"), it must be noted on the typical sections, summaries, and estimate as follows:

Aggregate Base Material Type (used as subbase)

If there is any question about the usage of nomenclature of a material, the designer is to contact the Materials and Scheduling and Contract Divisions for clarification.

## **WEIGHTS OF ASPHALT CONCRETE**

In computing weights of asphalt concrete, the weights in pounds per sq. yd. per inch ( $\text{kg}/\text{m}^2/\text{mm}$ ) of depth shall be used unless otherwise directed by the Materials Division. (Use rate provided by the Materials Division, when available.) See [IIM LD-158](#) for specific weights used by each district.

## **COAL TAR PITCH EMULSION**

Due to damage done to asphalt concrete parking areas, it is necessary to provide a protective coating resistant to the deteriorating effect of gasoline and oil. The parking and maneuvering area of all rest areas and weigh stations being constructed with asphalt concrete surface, are to receive this treatment. The plan portion of the facility is to have a line drawn delineating the limits of the coating as in the example below. It is not to include exit and entrance roadways. This item is to be entered into the pavement summary under the heading of "Coal Tar Pitch Emulsion" in square yards ( $\text{m}^2$ ). A special provision will be included in the project assembly by the Scheduling and Contract Division.