

ITEM - CHIP SEAL COAT (Precoated)

The chip seal coat shall be as specified in Section 404 of the Standard Specifications, and Contracts and Specifications Stored Spec. "404BITUM," with the following exceptions:

404-2.02(C) Cover Material: is modified to add:

Prior to placing, the cover material shall be precoated with any grade of PG asphalt cement which meets the requirements of Section 1005 of the specifications. The precoating shall be accomplished by mixing at a central plant until the aggregate is thoroughly coated. The cover material shall have a minimum temperature of 250°F at the time of precoating with asphalt cement. The cover material shall be precoated with approximately 0.40 percent to 0.60 percent asphalt cement, by weight of the aggregate. The final percentage of asphalt cement used for precoating will be as directed by the Engineer. The end result shall be a dust free material.

404-4 Method of Measurement: the third paragraph is revised to read:

Cover material will be measured by the cubic yard. Cover material will be weighed, before precoating, and the amount in tons of dry material will be converted to cubic yards. The weight of all moisture contained in the cover material will be deducted prior to the conversion of the weight in tons to the volume in cubic yards. The dry weight per cubic foot will be determined in accordance with the requirements of AASHTO T19 (Shoveling Procedure).

404-5 Basis of Payment: is modified to add:

No measurement or direct payment will be made for precoating the cover material, material for precoating, and rolling and removal of loose cover material.

The gradation of cover material shall meet the requirements for Class 2.

The type of bituminous material shall be * and shall be applied at the approximate rate of * gallons per square yard.

Precoated cover material shall be applied at the rate of approximately * cubic yards per square.

The average elevation of the roadway for this project is X feet.

The estimated haul distance for the cover material is ** miles.

ITEM - BLOTTER MATERIAL

The blotter material shall be as specified in Section 404 of the Standard Specifications and Contracts and Specifications Stored Spec. "404BITUM," with the following exception:

404-3.09 Application of Blotter Material: the first paragraph is revised to read:

An application of blotter material and light brooming may be required following the placement of a precoated seal coat and prior to opening the roadway to traffic. The Engineer may direct that blotter material be applied in one or more applications for a total application of 2 pounds per square yard.

The estimated haul distance for the blotter material is ** miles.

DESIGNER:

Include both Items in the Design Report.

The use of this item is normally dependent on a hot plant being used on the project or a commercial hot plant being available in the project vicinity.

* To be supplied by the Bituminous Engineer.

** To be supplied by Geotechnical Services.