# BITUMINOUS SURFACE TREATMENT, SPECIAL (LONGITUDINAL)

Eff. 07-07-1998 Rev. 01-01-2014

This work shall be according to Section 403 and as modified herein:

Materials and General Requirements:

This work shall consist of the application of a Bituminous Surface Treatment (Class A-1) along existing joints and/or cracks prior to placement of the hot-mix asphalt overlay. Unless otherwise shown in the plans, the width of application shall be 2 feet (0.6 m.)

The bituminous material to be used shall be high float polymer modified emulsion (HFP), as specified elsewhere herein. The application rate of the HFP shall be 0.3 gal/yd² (1.4 L/m².)

The seal coat aggregate shall be FA 01 / FA 02 natural sand or crushed gravel FA-20 material. Crushed Limestone or Dolomite FA 20 will not be allowed. The aggregate shall be applied at the rate of 20 lb/yd² (11 kg/m²). The aggregate shall be rolled into the bituminous material with a pneumatic tired roller immediately after application. Application rates may vary due to underlying pavement conditions.

LOOSE GRAVEL, (W8-7(O)-30) signs shall be erected at the beginning and end of the seal coat limits and at all sideroads indicated in the plans.

In addition to the requirements of Article 403.13, sweeping shall be done prior to opening the seal coat area to traffic.

Basis of Payment: This work will be paid for at the contract unit price per gallon (liter) for BITUMINOUS MATERIALS (COVER AND SEAL COATS), SPECIAL, and at the contract unit price per ton (metric ton) for SEAL COAT AGGREGATE, SPECIAL.