# CAPE SEAL

Revised on: 2/28/2019

This work shall be done in accordance with Supplemental Specifications *Cape Seal* in Supplemental Specifications and Recurring Specials Provisions for additional specifications, method of measurement, and basis of payment as relating to the Cape Seal material and as modified herein.

The bituminous material shall be an HFP polymer modified emulsified asphalt meeting the requirements of Article 1032.06(f)(2) of the Standard Specifications.

The A-1 Bituminous Surface Treatment aggregate shall be crushed limestone only, CA 16 or CA 20. The aggregates for the micro-surfacing shall meet the friction aggregate requirements for Mixture D in Article 1004.03(a). The friction aggregate used for the required micro-surfacing shall be crushed limestone, crushed steel slag, or crushed slag (ACBF). The micro surface application shall be done using a continuous machine.

***A Bituminous Materials (Tack Coat) shall be applied between the Chip Seal layer and the Micro-surfacing layer, as directed by the Engineer. This material shall be included in the contract square yard price for CAPE SEAL, which price shall include all labor, materials, and equipment necessary to complete the work described above.***

Testing of materials to be incorporated into the project shall include proposed aggregate, graded for seal coat, and samples of bituminous products, as directed by the Engineer, prior to use. Samples of aggregate and bituminous product shall be submitted to the County’s “On-Call” material testing Contractor as soon as possible so as not to impose work.

The Contractor shall only perform work on ½ mile of roadway at a time. For 2 lane roads a ½ mile of roadway shall be measured along the centerline of the roadway. For roads with more than 1 through lane of traffic in each direction the ½ mile of roadway shall be defined as ½ lane-mile of roadway.