

SAND SEAL

(10-12-01)

This Special Provision covers the application of a liquid asphalt material and one or more applications of fine aggregate on the surface of wooden deck detour bridges.

Use materials meeting the requirements of Division 10 of the Standard Specifications shown below:

- Asphalt, Grade CRS-2 or CRS-1 Articles 1020-6, 1020-7
- Aggregate, #1S.....Article 1005-3

Clean and dry the surface of the bridge before applying treatment.

Apply asphalt emulsion at a rate of 0.15 - 0.20 gal/yd² (0.7 - 0.9 liters/m²) followed by a uniform coverage of sand at a rate of 10 – 15 lbs/yd² (5.4 - 8.1 kg/m²).

Roll the seal with a pneumatic-tired roller. Allow the seal to cure for a minimum of 24 hours before opening to traffic.

Maintain the sand seal in an acceptable condition during the life of the detour, making additional applications as necessary.

The lump sum price bid for “Construction, Maintenance, and Removal of the Temporary Structure at Station _____” will be full compensation for the construction and maintenance of the sand seal.