

SECTION 401 - CONCRETE STRUCTURES

401.19 PROTECTIVE COATINGS FOR CONCRETE SURFACES.

(A) GENERAL.

Add the following after the first paragraph:

Application of the concrete penetrating sealer will not be required on precast concrete parapet sections for MSE or PM retaining walls if the concrete mix design proposed has been certified as meeting the requirements for Chloride Permeability at 56 days as per the NJTA Standard Supplemental Specification for High Performance Concrete (HPC). Documentation from an accredited AASHTO testing agency must be provided to validate the certified properties. Concrete core sampling associated with testing the concrete penetrating sealer application will not be required for parapets where the sealer is not applied.

At the end of the third paragraph add the following:

Sandblasting will be required to remove acrylic based curing compounds (non-dissipative types).

Delete the seventh paragraph and replace it with the following:

Latex Modified Concrete and High Performance Concrete (HPC) surfaces shall not be sealed.

401.24 PAYMENT.

The following pay item is added:

PAY ITEM	PAY UNIT
Sawcut Grooved Deck Surface	Square Yard

The following paragraphs **are is** added to the end of the subsection:

No separate Payment shall be made for the QC testing of the surface. Costs associated with the testing shall be included in the bid price for the respective bridge deck slab and approach slab items.

Any adjustment to the concrete mix design specified in the contract documents to allow for the elimination of the requirements for the Concrete Penetrating Sealer and Concrete Core Sampling shall be made at no additional cost to the Authority.