

BRIDGE DECK OVERLAY SYSTEM

****From Waterford IM MEMB(31)**

- xx. DESCRIPTION. This work shall consist of removing an existing overlay system, preparing the surface for a new overlay, and furnishing and installing a new overlay system to serve as a waterproof barrier and non-skid surface on a concrete bridge deck.

The work under this Section shall be performed in accordance with these provisions, the Plans, Section 580 of the Standard Specifications, and Work Plan for Research Investigation No. 2012-2 included in the Contract Documents.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Surface Preparation for Overlay) to be measured for payment will be the number of square meters (square feet) of surface prepared in the complete and accepted work. Payment will be made for surface preparation of existing surfaces, with no deductions made for areas of new patches.

The quantity of Special Provision (Bridge Deck Overlay System, Poly-Carb Flexogrid) to be measured for payment will be the number of square meters (square yards) of overlay system of the specified type used in the complete and accepted work. Measurement will be based on the horizontal distance between the face of curbs plus vertical surfaces as shown on the Plans and the horizontal length of the overlay installed.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Surface Preparation for Overlay) will be paid for at the Contract unit price per square meter (square foot). Payment will be full compensation for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

The accepted quantity of Special Provision (Bridge Deck Overlay System, Poly-Carb Flexogrid) will be paid for at the Contract unit price per square meter (square yard). Payment will be full compensation for furnishing, transporting, handling, and placing the overlay system specified; submittals; quality control testing; and for furnishing all materials, labor, tools, equipment, and incidentals necessary to complete the work.

Providing, placing, and removing protection board, where required, will not be paid for separately but will be considered incidental to Special Provision (Bridge Deck Overlay System, Poly-Carb Flexogrid).

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.670 Special Provision (Surface Preparation for Overlay)	Square Foot
900.675 Special Provision (Surface Preparation for Overlay)	Square Meter
900.675 Special Provision (Bridge Deck Overlay System, Poly-Carb Flexogrid)	Square Meter (Square Yard)