See Region Resource Library for approvals (N:\region\Resources\Resource Library\Design\Multi-Modal\Snowmobile). Follow proprietary product justification approval process (FDM 19-1-5).

1. Protective Thermoplastic Coating at Snowmobile Crossing, Item SPV.0180.##

A Description

This special provision describes providing a three-layer system of thermoplastic protective surface for HMA and concrete pavements at snowmobile crossing as the plans show.

B Materials

Furnish the thermoplastic material listed below:

|  |  |  |
| --- | --- | --- |
| Product Trade Name | Supplier | Telephone |
| Cleanosol E419O-35 | Clark Highway Services | 231-839-4430 |

A minimum of ten working days before applying the thermoplastic coating, submit certification to the engineer verifying the product trade name and supplier. The supplier shall provide technical literature to the contractor with advice on storing, mixing, and applying, clean up, and disposing of excess materials.

C Construction

Delineate the area to be coated using a string line across the full pavement width. Sweep the surface of the area to be coated clean of all dust, dirt and debris, and ensure that it is completely dry. Place the thermoplastic coating in three layers; place the first and third layers perpendicular to highway traffic and place the second layer longitudinally with highway traffic.

Handle and place the thermoplastic material conforming to the manufacturer’s recommendations.

D Measurement

The department will measure Protective Thermoplastic Coating at Snowmobile Crossing in area by the square yard, placed conforming to the contract and accepted.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER DESCRIPTION UNIT

SPV.0180.## Protective Thermoplastic Coating at Snowmobile Crossing SY

Payment is full compensation for furnishing and hauling all materials including thermoplastic material and silica sand; mixing and applying the thermoplastic material; removing and disposing of all excess materials; and for preparing the surface.

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