

ITEM 686.20XXYY OVERLAID PLASTIC PAVEMENT MARKINGS

DESCRIPTION

Under this item, the CONTRACTOR shall furnish and install plastic type pavement markings on existing asphalt pavement as shown on the plans, or as directed by the ENGINEER.

MATERIALS

The marking material shall be a preformed pavement marking tape, retro-reflective with pressure sensitive adhesive, STAMARK Brand, Series 380 IES, as manufactured by Minnesota Mining and Material Corporation (3M), St. Paul, Minnesota, or ENGINEER - approved equal. Thickness shall be 60 mils or 0.060" (1.50 mm).

CONSTRUCTION DETAILS

The pavement marking material shall be installed at the locations shown on the plans. Markings shall be provided in the dimensions shown on the plans. The CONTRACTOR is responsible for coordination with the Department of Transportation (Monroe County) for supervision and approval of placement, layout and installation of the pavement markings.

The marking material shall be installed on the existing asphalt wearing surface by the overlay method as recommended by the manufacturer. Appropriate primer shall be applied to the asphalt surface prior to tape application.

The minimum temperatures for application are 60° F for air and 70° F for roadway surface, with both temperatures rising. The markings should be applied during a season when daytime temperatures are above 70° F and nighttime lows are above 50° F.

The pavement surface must be clean and dry. All contaminants, such as dirt and water must be removed prior to the marking operation. Markings shall not be applied over other markings. Primer must have proper tack prior to tape application.

All markings must be thoroughly tamped using a roller with a minimum 200 lb. load. The marked area should be opened to traffic as soon as possible.

The CONTRACTOR shall cut the marking material to the desired length, remove the backing paper if applicable and secure it at intervals to hold it in place prior to rolling.

METHOD OF MEASUREMENT

Pavement striping shall be measured in linear feet along the centerline of the pavement stripe. No payment shall be made for the number of linear feet of skips within a dashed line.

Letters and arrows will be counted for payment based on the number of each furnished and placed in accordance with the plans or as directed by the ENGINEER.

BASIS OF PAYMENT

ITEM 686.20XXYY OVERLAID PLASTIC PAVEMENT MARKINGS

Unit prices shall include the cost of layout, furnishing and placing the marking material including all labor, material, and equipment necessary to complete the work to the satisfaction of the ENGINEER.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
686.200401	Overlaid Plastic Pavement Markings 4" White	LF
686.200402	Overlaid Plastic Pavement Markings 4" Yellow	LF
686.200601	Overlaid Plastic Pavement Markings 6" White	LF
686.200602	Overlaid Plastic Pavement Markings 6" Yellow	LF
686.201201	Overlaid Plastic Pavement Markings 12" White	LF
686.201202	Overlaid Plastic Pavement Markings 12" Yellow	LF
686.201601	Overlaid Plastic Pavement Markings 16" White	LF
686.201801	Overlaid Plastic Pavement Markings 18" White	LF
686.202401	Overlaid Plastic Pavement Markings 24" White	LF
686.202402	Overlaid Plastic Pavement Markings 24" Yellow	LF
686.209800	Overlaid Plastic Pavement Markings - White Letters	EA
686.209900	Overlaid Plastic Pavement Markings - White Arrow	EA