

ITEM C686.10XXXXY PLASTIC PAVEMENT MARKINGS

DESCRIPTION

Under this work the CONTRACTOR shall furnish and install plastic type pavement markings 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 270ES or L270ES, as manufactured by Minnesota Mining and Material Corporation (3M), St. Paul, Minnesota, or ENGINEER-approved equal. Thickness shall be 0.065" (1.60 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 and installation of the pavement markings.

The marking material shall be installed using the method specified by the manufacturer. The surface of the pavement must be compact and the residual moisture must have evaporated prior to the application. The temperature and moisture level of the surface at the time of the application shall be in accordance with the manufacturers specifications.

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. The material shall then be tamped and thoroughly rolled in accordance with the manufacturers specifications. The marked area should be opened to traffic as soon as possible. Vibratory rollers will not be allowed unless they are in "static" mode. The CONTRACTOR shall not reverse the direction of the roller or turn the wheels of the roller while it is on the marking material. No water shall be applied to the surface of the pavement after the marking material has been laid on the asphalt. When the work has been completed, the marking material shall be flush with the adjacent pavement.

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.

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BASIS OF PAYMENT

Unit prices shall include the cost of 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>
C686.100401	Plastic Pavement Markings 4" White	LF
C686.100402	Plastic Pavement Markings 4" Yellow	LF
C686.100601	Plastic Pavement Markings 6" White	LF
C686.100602	Plastic Pavement Markings 6" Yellow	LF
C686.101201	Plastic Pavement Markings 12" White	LF
C686.101202	Plastic Pavement Markings 12" Yellow	LF
C686.101601	Plastic Pavement Markings 16" White	LF
C686.101801	Plastic Pavement Markings 18" White	LF
C686.102401	Plastic Pavement Markings 24" White	LF
C686.102402	Plastic Pavement Markings 24" Yellow	LF
C686.1098	Plastic Pavement Markings White Letters	EA
C686.1099	Plastic Pavement Markings White Arrows	EA