

ITEM 674

REMOVING PAVEMENT STRIPING AND MARKINGS

- 674.1 Description. This item shall govern for the blast cleaning of surface areas for the removal of existing pavement markings and striping (all types including Type I and Type II), and removal of symbols and traffic buttons.
- 674.2 Material. Blasting medium shall be a quality commercial product capable of producing the specified surface cleanliness without the deposition of deleterious materials on the cleaned surface.
- 674.3 Equipment. All equipment shall be approved by the Engineer, prior to use and shall be of sufficient capacity to efficiently and economically clean the roadway surface to the specified cleanliness. Equipment shall be power driven and in good operating condition. Equipment shall utilize moisture and oil traps, in working order, of sufficient capacity to remove contaminants from the air and prevent deposition of moisture, oil, or other contaminants on the roadway surface.
- 674.4 Construction Methods. The blast cleaning shall be performed only on that portion of the roadway surface specified. Widths, lengths and shapes of the blast cleaned surface shall be of sufficient size to include the full area of the specified pavement marking/striping to be removed.

Pavement marking/striping on asphalt pavement shall be removed by water blasting. Cleaning shall be sufficient to remove loose and flaking conditions or markings on the roadway surface.

Blast cleaning of Portland cement concrete surface shall be by light sand blasting and shall be sufficient to remove all old pavement markings/striping and other contaminants.

Overblasting to the extent possible to damage the roadway surface shall be held to a minimum. Very small particles of tightly adhering existing markings can remain in place if, in the opinion of the Engineer, complete removal of the small particles will result in pavement surface damage.

Existing pavement markings to be removed by blast cleaning, as specified, shall be removed by blasting to the extent that the pavement marking is either completely removed or obliterated to the satisfaction of the Engineer.

674.5 Measurement and Payment. When existing permanent pavement markings are removed from permanent pavement surfaces and not replaced (i.e., where proposed improvements necessitate realignment of travel lanes, medians, etc., and/or the installation of work zone pavement markings, etc.), measurement and payment for the removal of existing pavement markings shall be paid for in accordance with this specification.

When existing permanent pavement markings are removed from permanent pavement surfaces and replaced, (i.e., where proposed improvements do not necessitate realignment of travel lanes, medians, etc.), measurement and payment for the removal of the existing pavement markings shall be considered subsidiary to Item 660, "Reflectorized Pavement Markings", Item 661, "Traffic Paint (Solvent Based)", Item 665, "Work Zone Pavement Markings", and/or Item 675, "Traffic Paint Striping (Water Based)".

The removal of work zone pavement markings shall be considered subsidiary to the installation of these markings, in accordance with Item 665, "Work Zone Pavement Markings".

Removal of raised pavement markings shall be considered incidental to striping removal.

There are line code(s), description(s) and unit(s) for this item:

NOTE: This specification requires other Specifications:

Item 660, Reflectorized Pavement Markings
Item 675, Traffic Paint Striping (Water Based)

END OF ITEM 674