

ITEM 669

PAVEMENT SURFACE PREPARATION FOR MARKINGS

- 669.1 Description. This Item shall govern for surface preparation of pavement surface areas any time that permanent painted or thermoplastic pavement marking, or raised pavement markers are to be applied.
- 669.2 Materials. Abrasive blasting medium, when used, shall be a quality commercial product capable of producing the specified surface cleanliness without the deposition of deleterious materials on the cleaned surface. Water used in blasting operations shall be potable.
- 669.3 Equipment. Equipment shall be in good condition. Air compression equipment shall utilize moisture and oil traps, in working order, of sufficient capacity to remove contaminants from blasting air and prevent the deposition of moisture, oil or other contaminants on the roadway surface.
- 669.4 Construction Methods. Pavement surface preparation is required to some degree for all forms of permanent pavement markings and raised pavement markers depending on the condition of the surface, the type of surface, and the manufacturer's recommendations.
- It is the Contractor's responsibility to determine the method and degree of preparation required to sufficiently remove all dirt, dust, chemicals, oil, loose material, moisture, and other contaminants.
- Both, concrete and asphalt surfaces can be prepared by sweeping, brushing, washing, air blasting, high pressure water blasting or any combination thereof. Concrete surfaces can also be prepared by sand blasting.
- Whichever technique is used, it shall be carefully controlled to prevent visible damage to the pavement surface.
- When new permanent pavement markings are to be placed in the same location as existing markings, small spots of the existing marking may remain if in the opinion of the Engineer, further removal would damage the pavement surface.
- 669.5 Payment. The work performed and the materials used in accordance with this item for "Pavement Surface Preparation for Marking" will not be paid for directly, but will be considered subsidiary to the bid item for the pavement marking or raised pavement marker for which the surface preparation work is being performed.

END OF ITEM 669