

Section 02981**BLAST CLEANING OF PAVEMENT****1.0 GENERAL****1.01 SECTION INCLUDES**

- A Removal of existing pavement markings.
- B Preparation of pavement surfaces for new pavement markings.
- C References to Technical Specifications:
 - 1. Section 01200 – Measurement and Payment Procedures
 - 2. Section 01350 – Submittals

1.02 MEASUREMENT AND PAYMENT

- A Measurement for blast cleaning of lines is on a linear foot basis for each width, measured and complete in place.
- B Measurement for blast cleaning of symbols and legends is on a square foot basis, measured and complete in place.
- C Payment includes all labor and materials required to complete blast cleaning where indicated on Plans.
- D Refer to Section 01200 – Measurement and Payment Procedures.

1.03 SUBMITTALS

- A Make Submittals required by this Section under the provisions of Section 01350 – Submittals.
- B Submit description and characteristics of proposed blasting medium and equipment for approval.

2.0 PRODUCTS**2.01 MATERIALS**

- A Blasting Media: Approved quality commercial product capable of producing specified surface cleanliness without deposition of deleterious materials on cleaned pavement surface. Do not use high silica content sand that may result in high levels of free crystalline silica dust particles as a blasting agent.

2.02 EQUIPMENT

- A Equipment shall be power driven and of sufficient capacity to clean the pavement surface to specified cleanliness. Equipment shall utilize moisture and oil traps of

sufficient capacity to remove contaminants from the air and prevent deposition of moisture, oil or other contaminants on the pavement surface.

3.0 EXECUTION

3.01 REMOVAL OF EXISTING MARKINGS

- A Remove pavement markings where necessary to prevent driver confusion, or where indicated on drawings. Included are areas where it will be necessary for drivers to cross existing markings which they would not normally cross. Remove or obliterate markings to the satisfaction of the Engineer. Do not damage pavement surface.

3.02 CLEANING FOR PLACEMENT OF MARKERS

- A Remove old pavement markings, loose material, and other contaminants deleterious to the adhesion of new pavement markings to be placed. On Portland cement concrete pavement, minimize over-blasting to prevent damage to pavement surface. Small particles of tightly adhering existing pavement markings may remain if complete removal will result in pavement surface damage.
- B Follow manufacturer's written instructions for proper cleaning of pavement surfaces to receive pavement marking.

END OF SECTION