

SECTION 02581

BLAST CLEANING OF PAVEMENT

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Removal of existing pavement markings.
- B. Preparation of pavement surfaces for new pavement markings.

1.02 UNIT PRICES

- A. No separate payment will be made for work performed under this Section. Include payment in unit price for related work.

1.03 SUBMITTALS

- A. Submittals shall conform to requirements of all section and provisions of these specifications.
- B. Submit description and characteristics of proposed blasting medium and equipment for approval.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Blasting Media: 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.

PART 3 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 Owner Representative. 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 overblasting 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