

---

# Special Specification 7212

## Bridge Substructure Cleaning

---



---

### 1. DESCRIPTION

Remove all extraneous material from bridge bents and wash bridge elements.

---

### 2. WORK METHODS

Clear all debris from top of cap by methods that will not damage concrete or bearing devices (including coatings on steel bearings).

Water blast with potable water and with pressure not exceeding 4,000 psi to wash backwall and top and front face of abutment caps after clearing extraneous material from top of abutment cap.

Water blast with potable water and with pressure not exceeding 4,000 psi to wash top, bottom, and side faces of interior bent caps after clearing extraneous material from top of bent caps.

Acceptance of the cleaned bridge element occurs at the final acceptance of the project in accordance with Article 5.11., "Final Cleanup," unless otherwise shown on the plans.

---

### 3. MEASUREMENT

This Item will be measured by the each bent cap or each abutment cap cleaned regardless of the length of cap or abutment or of the number of steel bearings supported by each substructure element.

---

### 4. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Cleaning Substructure (Bent)" and "Cleaning Substructure (Abutment)." Washing of steel bearings is to be included in the price bid for cleaning bridge bents and abutments. This price is full compensation for cleaning, removing and disposing of debris and wash water, on bridge bents and supported steel bearings, equipment, labor, materials, tools, and incidentals.