

ARTICLE XIII – PAVEMENT MARKINGS

13.1 GENERAL – The work to be done under this Article consists of furnishing and installing all pavement markings.

13.2 MATERIAL

- A. Retroreflective Traffic Paint - Retroreflective white and yellow traffic paint shall include pigment, binder, solvent, glass spheres, and shall conform to Section 755.01 of the Standard Specifications. Paint shall be suitable for use as traffic markings on concrete and HMA pavements and shall be applied without addition of solvent. Glass spheres may be pre-mixed or applied immediately after striping using a bead dispenser. Glass spheres shall be applied at a rate of 6 lbs/gal for drop-on application.

13.3 CONSTRUCTION

- A. Pavement markings and striping shall be in conformance with Section 629, Pavement Markings, of the Standard Specifications and conform to the latest edition of the FHWA publication “Manual on Uniform Traffic Control Devices for Streets and Highways” (MUTCD), and as amended, and shall be applied as shown on the plan and as specified herein.
- B. The Contractor shall establish control points throughout the project for the layout of pavement markings and striping. The layout shall be done by the Contractor and approved by the Construction Engineer prior to any installation work. The Contractor shall document/take photographs of existing markings and striping before removal.
- C. Pavement paints shall be applied to surfaces that are free of moisture and thoroughly cleaned of loose, foreign or other material that may adversely affect bonding. Clean, newly placed surfaces need not be blast cleaned unless otherwise directed by the Construction Engineer for removal of abnormal amounts of asphalt, dirt, grease, oil or other material that may adversely affect bonding. If necessary, the Contractor shall additionally clean a prepared surface that may become contaminated with moisture, dust or other foreign matter immediately prior to the installation of pavement paints. The Construction Engineer will determine the suitability of any surface for the installation of pavement paints.
- D. Permanent pavement markings and striping shall be applied no sooner than SEVEN (7) days nor later than FOURTEEN (14) days after completion of the pavement or as recommended by the manufacturer. Markings and striping shall be laid out and painted to match the existing sizes and layout.

13.4 PAYMENT – Payment for pavement markings shall be made as described in Article X of these Specifications.