

TECHNICAL SPECIFICATION 445 PAVEMENT MARKINGS

445.1 SCOPE OF WORK

The purpose of this technical specification is for the furnishing of all labor, materials, testing, submittals, tools, and equipment necessary to install epoxy resin pavement markings, including centerlines, lane lines, shoulder lines, stop bars, crosswalks, parking stalls, lane arrows, symbols, and legends in accordance with the details shown on the plans, or as directed by the Engineer.

445.2 MATERIALS

Materials for this work shall conform to the requirements of Form 817, Section M.07.22.

445.3 SUBMITTALS

The following submittals shall be submitted to the Engineer for review and approval prior to installation:

- Material certifications for all epoxy resin pavement markings

445.4 CONSTRUCTION METHODS

The construction methods including equipment, application procedures, performance, and warranty shall conform to the requirements of Form 817, Section 12.10.03.

Crosswalks and Raised Crosswalks: Only glass beads conforming to the requirements of Grading "A" (smaller beads) shall be applied at a rate of 25 pounds per gallon of epoxy pavement making material.

Line striping shall not be applied to structures within the roadway. This includes catch basin tops, manholes covers, and all other movable/repositionable objects.

445.5 MEASUREMENT

Measurement for the centerlines, lane lines, shoulder lines, stop bars, and parking stalls will be based on the actual number of linear feet for each color and width completed and accepted in place. Crosswalks, lane arrows, symbols, and legends will be based on the actual number of square feet completed and accepted in place.

445.6 PAYMENT

Payment will be based on the contract unit price per Linear Foot for centerlines, lane lines, shoulder lines, stop bars, and parking stalls. Payment will be based on the contract unit price per Square Foot for crosswalks, lane arrows, symbols, and legends. Payment for these items includes all labor, materials, testing, submittals, tools, and equipment necessary to complete the work as specified.

PAY ITEM	PAY UNIT
Epoxy Resin Pavement Marking (Width) (Color)	L.F.
Epoxy Resin Symbols and Legends	S.F.