

Physical Properties. Glass spheres shall conform to the following properties:

Refractive Index, minimum 1.50

Moisture Content, maximum 0.01%

84-2.4 Traffic Signs

All traffic signs shall conform to the current Standards of the California MUTCD and the following:

All traffic signs shall be 0.080 inch thick aluminum.

Stop Signs, Speed Limit Signs, and all School and Pedestrian Signs shall have a 3M #4090 DG3 reflective sheeting with an applied 3M #1160 or equal Graffiti Film.

School and Pedestrian Signs shall be Florescent Yellow Green in color.

All other signs shall have 3M #3930 High Intensity Prismatic reflective sheeting with an applied 3M #1160 or equivalent Graffiti Film.

84-2.5 Sign Mounting Hardware

All mounting hardware shall be zinc coated, galvanized, or stainless steel. ~~Aluminum will only be allowed for rivets.~~ Banding shall be ½ inch wide stainless steel. Hose clamps are not permitted. All Signs shall be mounted using bolts. Rivets are not permitted.

84-2.6 Sign Posts

All posts for traffic signs shall be 2 inch square x 12 gauge galvanized steel, with holes punched on all four sides for the entire length of the post.

84-3 Removal Of Existing Markings

Removal of existing striping or pavement markings shall comply with Section 15-2.02(C), "Traffic Stripes and Pavement Markings," and the directions of the Engineer.

84-4 Application Equipment

Application equipment for paint shall comply with Section 84-3.04, "Application Equipment," of the State Standard Specifications ~~and all equipment shall be "No Airspray Equipment"~~, except for the use of "AIRSPRAY" equipment. Only "AIRLESS" type equipment will be allowed to be used to apply traffic paint for striping or stenciling. The use of "AIRSPRAY" type of equipment is not allowed in the City of Clovis.

84-5 Application Of Thermoplastic Material, Paint, And Beads

Preparation of surfaces and application of thermoplastic material and beads shall comply with the requirements of Section 84-2.04, "Application," of the State Standard Specifications, except as amended by these Standard Specifications. Pedestrian Crosswalks shall be installed using extruded type Alkyd Binder Thermoplastic material applied at a thickness of 125 mils (+/- 15 mils).

Beads for thermoplastic material shall be 25-30% of the material before application, and applied to the extruded material immediately after application.

Preparation of surfaces and application of paint and beads shall conform to the requirements of Section 84-3.05, "Application," of the State Standard Specifications, and as amended by these Standard Specifications. Tolerances and appearance shall conform to the requirements of Section 84-1.03, "Tolerances and Appearance," of the State Standard Specifications.