

VII SPECIFICATIONS

1. SECTION 1 SIGN POSTS

Material

Steel posts furnished shall conform to the Standard Specifications for Hot rolled Carbon Steel, commercial quality ASTM Designation A-569-72

Finish

Material shall be hot dipped galvanized coating conforming to ASTM A525, Des G-90 Zinc coating to form an excellent bond with the steel surface so as not to be affected by subsequent forming operations. Corner weld shall be zinc coated after scarfing operation. Exposed edges to be protected against corrosion by "sacrificial action" when zinc is present on intimate adjacent areas.

Shape

The cross section of the post shall be square tubing formed of 12 gauge (.105 USS gauge) steel, carefully formed into six and, if necessary, shall be welded in such a manner that weld or flash shall not interfere with telescoping.

Holes

Hole diameter shall be seven-sixteenth (7/16") plus or minus one sixty-fourth (1/64") inch on 1" centers, on all four sides, for the entire length of the post. Holes shall be on the center line of each side true alignment, and opposite to each other.

Length

The length of each post shall be as specified, and have a permissible length tolerance of plus or minus one-quarter (1/4) inch. Cuts through holes will not be accepted.

Telescoping Properties

The finished posts shall be straight and shall have a smooth, uniform finish. It shall be possible to telescope all consecutive sizes of square tubes freely and for not less than ten feet or their length without the necessity of matching any particular face to any other face. All holes and ends shall be free from burrs, and ends shall be cut square.

Delivery Requirements

Delivery of these materials must be made in a flat-bed trailer for fork lift unloading, otherwise the order shall be refused, unless transporter agrees to unload on-site. Twenty-four (24) hour notice must be given prior to delivery.

Specifications

The specifications shall be considered a minimum specification.

2. SECTION 2 U-CHANNEL DELINEATOR POSTS

- A. Must have baked green enamel finish. The post must have centered 3/8" holes on 1" centers the entire length with the length and pounds per linear foot as specified on bid schedule, Section VIII.