



## FG 300 Turnpike Grade Curb System Installation Procedure Using Adhesive

### 1. Design

The curb system is a standalone system of units including lenses, upright reflective posts and optional top reflectors. These units shall be spaced at predetermined intervals to form a discontinuous longitudinal channelizing mountable curb system when installed on the roadway. 1-part polyurethane Adhesive 795A is available in either 10-ounce tubes that fit a standard caulking gun or 20 ounce tubes that fit in a "sausage gun". Approximate coverage for adhesion is one curb section per 10 ounce tube.

### 2. Preparation

Establish proper traffic control for a safe work zone. Assemble tools required: Adhesive 795A, 10 oz standard caulking gun or 20 oz "sausage gun", chalk line, hammer and rubber mallet. Using a broom or air compressor, clear the area free of all debris.

### 3. Layout

Use a chalk line to layout one edge line in the location where the curb system will be installed.

### 4. Installation

Install all FG 300 upright posts into curb sections using the Quick Release pins provided.

On the underside of the curb section, apply a small amount of adhesive 795A onto the bottom of each of the bolt holes making sure some adhesive comes through the holes. Then apply a  $\frac{1}{2}$  inch bead around the underside outside edge. Immediately place the curb section in position next to the chalk line.

Repeat procedure with each additional curb section as needed to complete the installation.

### 5. Removal

Posts can be removed with the use of the FG 300 Pin Removal tool without removing the curb from the roadway. Curb sections can be removed pushing a pry bar under the edge and evenly lifting to break the adhesive bond with the road.

### 6. Important Notice to Purchaser

The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Seller's and manufacturers' only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. Neither manufacturer nor seller shall be liable either in tort or in contract for any loss or damage, direct, incidental, or consequential, arising out of the use of the inability to use the product.