

# **SHUR-CURB® Traffic Channelizer Specification**

## **Part # - SF0200**

- 1.] The SHUR-CURB® Traffic Channelizer incorporates a round post capable of taking impacts omni-directionally and is FHWA accepted. Post is self-righting and is designed to withstand multiple impacts; providing a long lasting, extremely durable product requiring little field maintenance.
- 2.] The SHUR-CURB® is designed with exterior strengthening ribs so that the underneath of the curb is **not** hollow, which eliminates broken curbs. The curb has ramped ends which eliminates the need for separate end pieces. This design allows for the curb to be attached to the road surface utilizing the 6 supplied anchors. This design allows for maximum hold down efficiency.
- 3.] Each 40" SHUR-CURB® has 2ea. - 3M raised pavement markers installed on the top of the curb for maximum reflectivity at night.
- 4.] The Channelizer is comprised of 3 components, allowing for easy change-out of any one part if necessary. These components include a 40" long curb with a 1-3/4" square receptacle and 6ea bolt holes, a non-mechanical square to round flexible self-righting joint, and a round delineator post which accommodates 3" x 8" HIP or DG reflective wrap(s) and also can accept HDPE panels up to 12" x 36" in size. This allows for maximum nighttime visibility and traffic channelization.
- 5.] Posts and curbs are manufactured from HDPE.
- 6.] Bright White and Yellow exterior material of curb and post incorporates a premium UV inhibitor package to resist harmful effects of the sun.
- 7.] Bright finish of posts and curbs are highly visible when in low-light and poor weather conditions when headlights might not be in use.
- 8.] Top of post is round which affords 360 degree visibility.
- 9.] The square to round flexible self-righting joint component is a simple one piece, non-mechanical, molded design assuring long-life in severe corrosive environments.
- 10.] Special tools are not required for post or flexible joint change-outs.
- 11.] Post replacement, if required will take less than 60 seconds utilizing our quick release 3/8" x 3" pin with detent ball, minimizing the field technician's exposure to traffic, a key safety issue.
- 12.] SHUR-TITE® Products provides a Factory Representative for training on initial installations to assist DOT crews or Contractors. This training helps the DOT insure State Standards are met and manufacturer's recommendations are abided by.