INSTALLATION PROCEDURES
EARTHFLEX™ GROUND-MOUNT DELINEATORS
TD5500-P SERIES

To assemble post/hinge and anchor:

1. Earthflex™ HDPE post comes attached to a reboundable Boomerang™ hinge using two (2) round head bolts (¼"-20 x 2-¼") through the post with a self-locking T-Nut tightened to secure the post and hinge (no assembly required).

2. To mount HDPE delineator post with reboundable hinge simply insert into perforated square steel tubular (PSST) anchor which is driven in-place into soil, and align the bolt holes on hinge with perforated holes on ground anchor. Slide the clevis pin (0.375" x 2.5") through the PSST and Hinge holes and clip in place with cotter.

Please note the following prior to installation:

1. Earthflex™ post and hinge come standard with a 2" square x 18"

   PSST drivable, galvanized steel soil anchor (12 ga.). An optional 2" square x 24" PSST anchor is also available.

2. Earthflex™ anchors can be installed manually or with power equipment. Three D Traffic Works does not offer drive tool accessories for this model.

3. When using power equipment, please use the appropriate drive shank for each brand and model of jack hammer used in conjunction with the Earthflex PSST anchor.

4. Earthflex™ ground-mount delineators are to be spaced evenly according to specifications required by the instructions or manuals for each individual user, contractor, city, state or federal agency.

To install unit:

1. When using power tools, be certain to keep the PSST anchor vertically plumb while driven into the ground to insure that the installed post will be vertically straight. Be certain to position anchor so that clevis and cotter pins will be perpendicular to the flow of traffic.

2. Drive anchor to within 1" above the surface. If you experience rock or extremely hard soil conditions, the PSST anchor can be cut off.

3. Insert post with hinge into the installed PSST soil anchor. Either hole in the hinge can be used to pin into the PSST anchor. Insert clevis pin and attach cotter to complete installation.