

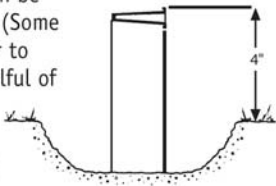
THE LAP SPLICE™ U-CHANNEL BREAKAWAY SYSTEM

Patent No. 5125194

Installation

The LAP SPLICE system consists of two each of these components: cut washers, specially designed Grade 9 bolts, self-locking flange nuts; and a single bar spacer. This system is FHWA approved only when used to lap splice Nucor Steel Marion RIB-BAK® U-channel sign and base posts.

- 1** Drive base post so that no more than 4" is above the ground. Remove enough soil around base so that the fifth hole is exposed and can be easily reached. (Some installers prefer to remove a shovelful of soil prior to installation of the base post.)



- 2** Put flat washer on bolt and insert into top hole of base post. (If first hole on top post is less than 1" from end, use second hole.) Thread top bolt through threaded spacer bar. Put flat washer on second bolt and thread into spacer bar. Tighten both bolts in spacer securely.

