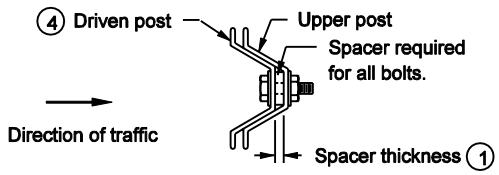
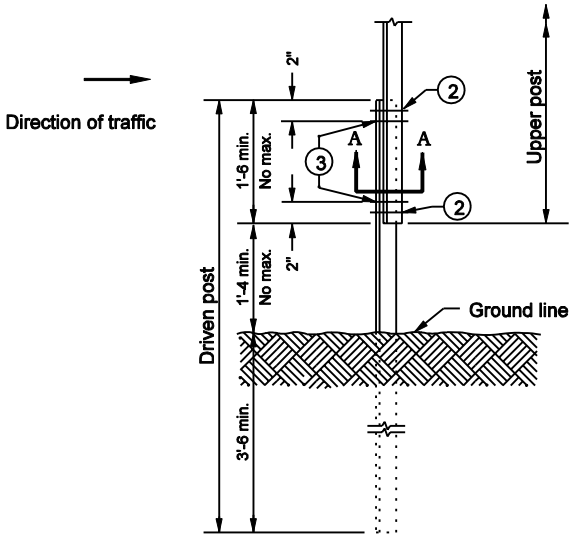


SECTION "A-A"



ELEVATION

U CHANNEL STEEL POST SPLICE

GENERAL NOTES

① The spacer thickness shall be 1/16 in.. less than the gap between the posts when positioned in the unbolted configuration.

② The exterior bolt, spacer, washer, and nut shall be installed in a prepunched hole within the first 2 in. of the end of the lapped post section.

③ The interior bolt, spacer, washer, and nut shall be installed in a prepunched hole within the first 2 in. of the exterior bolts. The maximum spacing between the interior bolts shall be 1'-6 . If the length of the post lap is increased such that this 1'-6 maximum is exceeded, then additional interior bolts shall be installed such that the maximum space between adjacent interior bolts does not exceed the 1'-6 limit.

④ The driven post shall always be mounted in front of the upper post with respect to adjacent oncoming traffic, regardless of the direction the sign is facing,

5. The bolts shown shall be 5/16" x 2".

INDIANA DEPARTMENT OF TRANSPORTATION

U CHANNEL STEEL
POST SPLICE DETAIL

SEPTEMBER 2002

STANDARD DRAWING NO. E 801-TCDV-08

RICHARD L. VANCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER
DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 9-03-02
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-03-02
CHIEF HIGHWAY ENGINEER DATE