

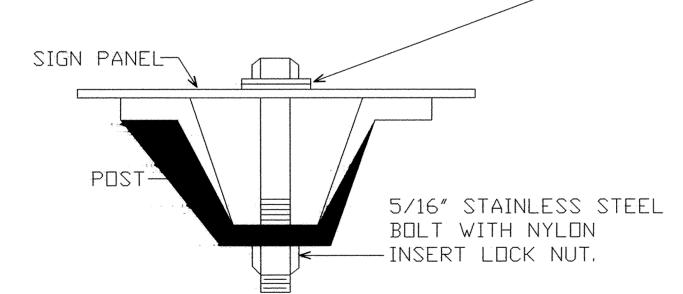
TYPICAL TYPE "C" INSTALLATIONS

TYPICAL TYPE "D" INSTALLATION

"U POST"SPLICE

STUB POST

STAINLESS STEEL WASHER AND NYLON WASHER (T=1/32" MIN., I.D.=3/8" MAX., D.D.=7/8" MAX.) ——



"U POST" MOUNTING TYPE "C" SIGNS

-- PANEL

NOTES:

- 1. USE 3# STUB POSTS, RISER POSTS, STRINGERS, KNEE BRACES, LATERAL BRACES AND KNEE BRACE STUB POSTS. ALL SHALL CONFORM TO MN/DOT 3401.
- 2. FOR TYPE "D" SIGN POSTS LENGTHS AND SPACINGS, SEE SIGN DATA SHEET.
- 3. TYPE "D" SIGN PANELS SHALL BE BOLTED TO STRINGERS AT 24" MAXIMUM INTERVALS IN ACCOR-DANCE WITH TYPE "D" STRINGER AND PANEL-JOINT DETAIL (SEE STANDARD SIGNS MANUAL).
- 4. MOUNTING (PUNCHING CODE) FOR TYPE "C" SIGN PANELS SHALL BE AS INDICATED IN THE STANDARD SIGNS MANUAL UNLESS OTHERWISE SPECIFIED.
- 5. ALL RISER (VERTICAL) "U POSTS" SHALL BE SPLICED, DRIVEN STUB POSTS SHALL BE AT LEAST 7' LONG.
- 6. USE STAINLESS STEEL 5/6" BOLTS, WASHERS, AND NYLON INSERT LOCK NUTS AS SHOWN FOR ALL GROUND MOUNTED AND OVERHEAD MOUNTED SIGNS.
- 7. STAINLESS STEEL WASHER WITH SAME DIMENSIONS SHALL BE PROVIDED BETWEEN ALL NYLON WASHERS AND BOLT HEADS.
- 8. BRACING STUBS SHALL BE NO MORE THAN 4" ABOVE GROUND AND EMBEDDED AT LEAST 3 1/2'.
- 9. A-FRAME BRACKET SHALL BE STEEL CONFORMING TO MN/DOT 3306 AND GALVANIZED IN ACCORDANCE WITH MN/DOT 3394.
- 10 COLLARS SHALL BE USED TO SHIM OVERLAYS AND DEMOUNTABLE LEGEND AWAY FROM PANEL WHERE INTERFERENCE WITH BOLT HEADS IS ENCOUNTERED. MN/DOT 3352.2A5.
- 11. 2 AND 3 POST TYPE "C" SIGNS SHALL BE REINFORCED WITH AT LEAST ONE LATERAL BRACE, INSTALLATIONS WHERE THE TOTAL PANEL HEIGHT IS 60" OR MORE SHALL HAVE TWO LATERAL BRACES LOCATED APPROX-IMATELY AT THE QUARTER POINTS.
- 12. WHERE 2 OR MORE SINGLE POST SIGNS (TYPE "C")
  ARE MOUNTED SIDE BY SIDE, THEY SHALL BE REINFORCED LATERALLY BY AT LEAST 2 POST SECTIONS, BOLTED AT EACH POST AND LOCATED APPROXIMATELY AT THE QUARTER POINTS AS SHOWN IN SKETCH.

TYPE C & D SIGN STRUCTURAL DETAILS

> RECORD PLAN **JANUARY 2005**

DESIGNED BY: RKM DRAWN BY: JOB NUMBER 816600J APPROVED BY: CAD DATE: January 18, 2005 2:54:57 p.m. CAD FILE: 816600;\ASBUILT\MISC\SIGN DETAILS.DWG (J

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SIGNING DETAILS

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