



C TO C

C TO C

TYPICAL TYPE "D" INSTALLATION

POST -5/16" STAINLESS STEEL BOLT, WITH NYLON INSERT LOCK NUT.

NYLON WASHER (T=1/32" MIN.,

1.D. = 3/8" MAX., O.D. = 7/8" MAX.)

TYPE "C" & "D" POST

2-5/16"STAINLESS STEEL BOLTS

-7' RISER POST STUB

WITH NYLON INSERT LOCK NUTS

PLACED IN TOP AND BOTTOM HOLES.

LATERAL BRACING -

RISER POST

"U POST" SPLICE

SIGN PANEL

TELEDYNE PORT 171M 9-89 NA2A72

"U POST" MOUNTING TYPE "C" SIGNS

State Proj. No. S.A.P. 204-113-05

JUNE 1994 Sheet No. 15 of 17

RECORD PLAN

USE 3 RISER STUB POSTS. RISERS. STRINGERS.

KNEE BRACES, LATERAL BRACES AND KNEE BRACE

FOR TYPE "D" SIGN POST LENGTHS AND SPACINGS,

TYPE 'D' SIGN PANELS SHALL BE BOLTED TO

DETAIL (SEE STANDARD SIGNS MANUAL).

STRINGERS AT 24" MAXIMUM INTERVALS IN ACCOR-

DANCE WITH TYPE "D" STRINGER AND PANEL-JOINT

MOUNTING (PUNCHING CODE) FOR TYPE "C" SIGN

SIGNS MANUAL UNLESS OTHERWISE SPECIFIED.

ALL RISER (VERTICAL) "U POSTS" SHALL BE

SPLICED. DRIVEN STUB POSTS SHALL BE AT

USE STAINLESS STEEL 5/16 BOLTS. WASHERS AND

NYLON INSERT LOCK NUTS AS SHOWN FOR ALL

GROUND MOUNTED AND OVERHEAD MOUNTED SIGNS.

SHALL BE PROVIDED BETWEEN ALL NYLON WASHERS

BRACING STUBS SHALL BE NO MORE THAN 4" ABOVE

MN/DOT 3306 AND GALVANIZED IN ACCORDANCE

COLLARS SHALL BE USED TO SHIM OVERLAYS AND

DEMOUNTABLE LEGEND AWAY FROM PANEL WHERE

2 AND 3 POST TYPE "C" SIGNS SHALL BE REIN-

FORCED WITH AT LEAST ONE LATERAL BRACE. IN-

STALLATIONS WHERE THE TOTAL PANEL HEIGHT IS

LOCATED APPROXIMATELY AT THE QUARTER POINTS.

WHERE 2 OR MORE SINGLE POST SIGNS (TYPE "C") ARE MOUNTED

SIDE BY SIDE, THEY SHALL BE REINFORCED LATERALLY BY AT

"C" & "D" SIGN DETAILS

DESIGN A

Sheet I of 3

LEAST 2 POST SECTIONS, BOLTED AT EACH POST AND LOCATED

APPROXIMATELY AT THE QUARTER POINTS AS SHOWN IN SKETCH.

60° OR MORE SHALL HAVE TWO LATERAL BRACES

INTERFERENCE WITH BOLT HEADS IS ENCOUNTERED.

GROUND AND EMBEDDED AT LEAST 3-1/2".

PANELS SHALL BE AS INDICATED IN THE STANDARD

STUB POSTS. ALL SHALL CONFORM TO MN/DOT

3401.

SEE SIGN DATA SHEET.

LEAST 7' LONG.

AND BOLT HEADS.

WITH MN/DOT 3394.

MN/DOT 3352.2A7.

Rev. 3-23-90