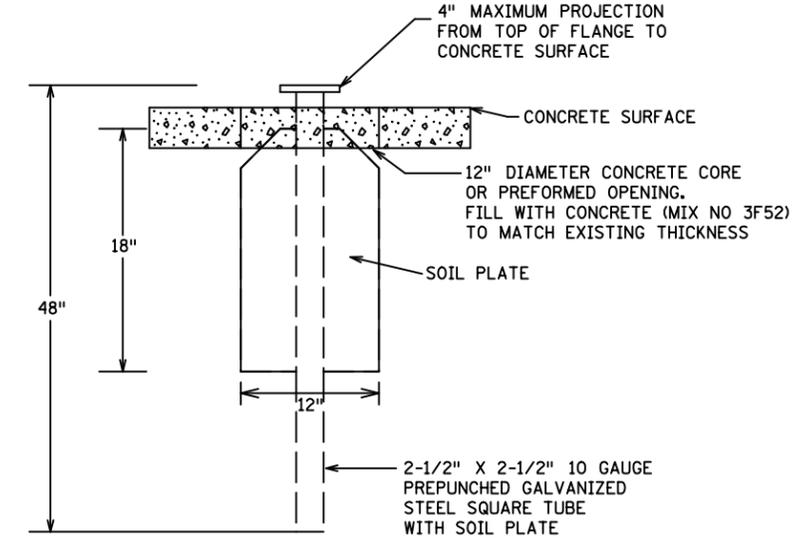
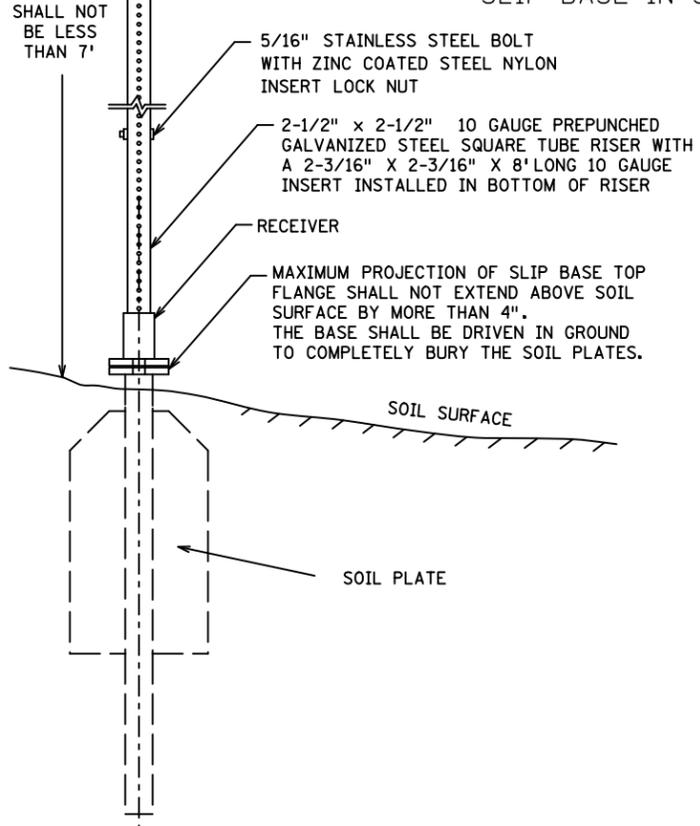


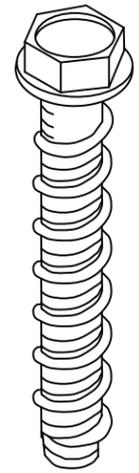
SLIP BASE IN SOIL DETAIL



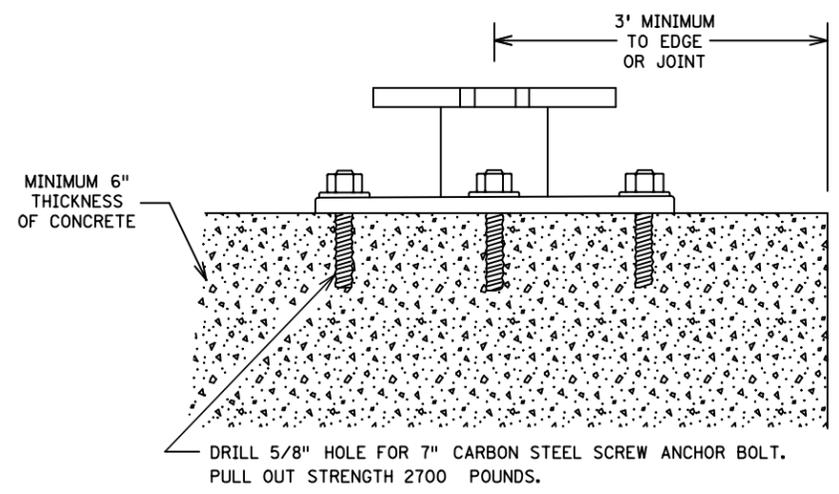
SLIP BASE CORED THROUGH CONCRETE DETAIL



SLIP BASE
(TYPICAL PLACEMENT IN SOIL SHOWN)



SCREW ANCHOR BOLT

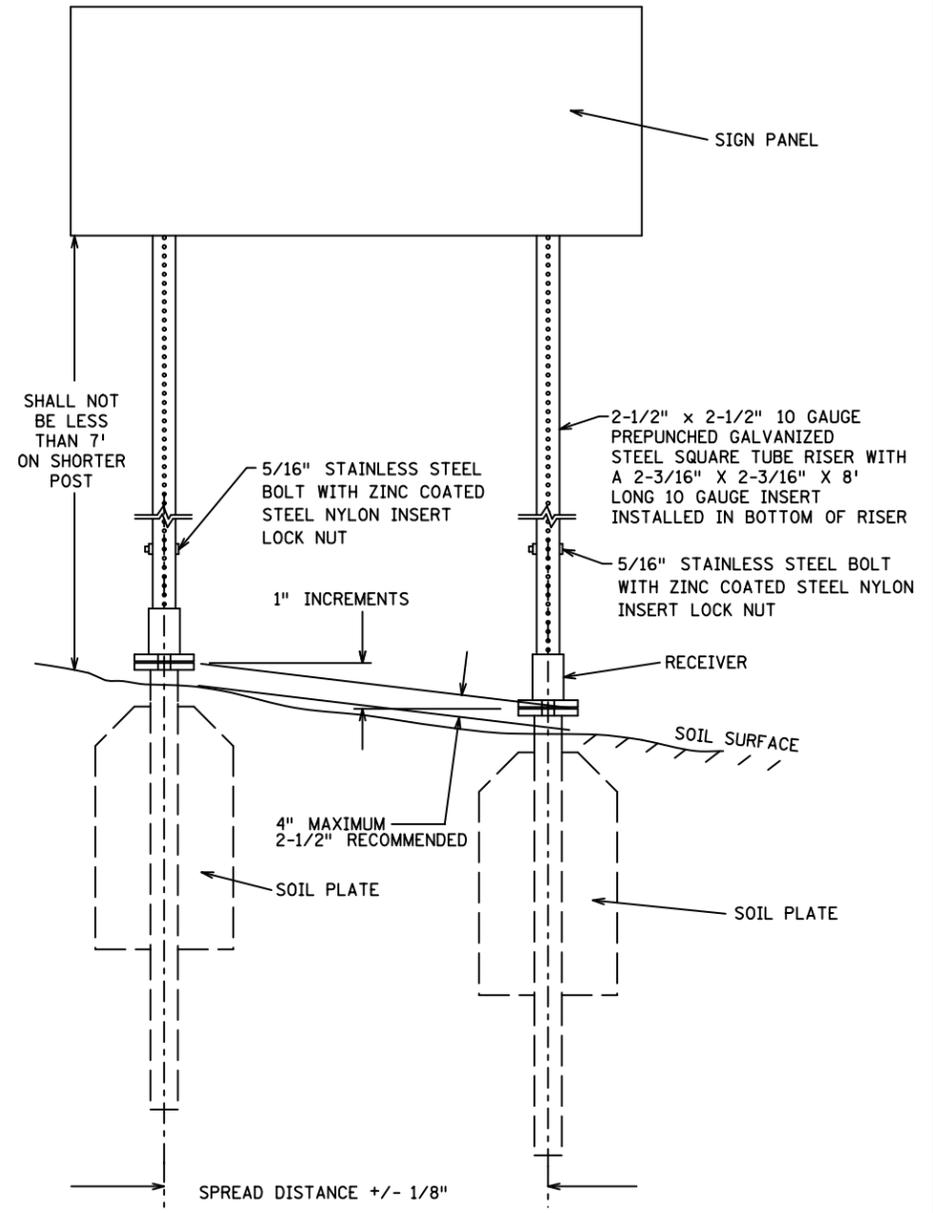


SLIP BASE MOUNTED TO CONCRETE SURFACE DETAIL

THE MINIMUM CONCRETE SURFACE REQUIRED FOR MOUNTING THE SLIP BASE IS 6 FEET BY 6 FEET.

NOTES:

1. FOR SLIP BASE USE APPROVED PRODUCT FROM MNDOT APPROVED PRODUCTS LIST. PRODUCTS SHALL BE MODIFIED AS SHOWN.
2. RISER POST TO BE MOUNTED CLOSE TO PLUMB. UP TO A MAXIMUM OF 1/2" OF SHIM WASHERS MAY BE USED BETWEEN SLIP BASE AND CONCRETE FOR LEVELING.
3. 1/16" THICK LEVELING SHIMS MAY BE USED TO PLUMB TOP HALF. SHIMS NEED TO BE PLACED UNDER TEFLON COATED SLIP WASHER MAXIMUM OF 2 SHIMS PER NOTCH POINT.
4. FOR SIGN PANEL MOUNTING DETAILS SEE STANDARD PLAN 5-297.720.
5. SQUARE TUBE SIGN POST PER MNDOT SPEC. 3402.



MULTIPLE POST SLIP BASE DETAIL

FOR MULTIPLE POST APPLICATIONS, ENSURE SOIL PLATES ARE COMPLETELY BURIED, IF SOIL SURFACE IS NOT LEVEL THE BASES SHALL BE DRIVEN IN UNTIL BASES ARE OFFSET IN 1 INCH INCREMENTS. THE BASES SHALL BE TRUE AND SQUARE WITH ONE ANOTHER TO ENSURE PROPER UNRESTRICTED INSERTION OF STEEL TUBE RISERS. SIGN PANELS SHALL BE MOUNTED LEVEL.

**SQUARE TUBE
SLIP BASE**