1. Dimensions for the parts used to assemble the base connections are intentionally not shown. Base connections are patented, manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are shown on this plan only to illustrate how the parts are assembled. Use only base connection manufacturer supplied hardware that meets the requirements of Standard Specification Section 9-06.

2. For Steel Sign Support Foundations, see Standard Plan G-25.10.


4. Maximum of 34 lbs/ft in a 7’ (ft) wheel path.

5. On fill slopes, the maximum sign height is 9’ (ft) for posts closest to the edge of traveled way.


For Steel Sign Support Foundations, see Standard Plan G-25.10.

For Steel Sign Support, refer to the Sign Specification Sheet in the Contract.

Dimensions for the parts used to assemble the base connections are intentionally not shown. Base connections are patented, manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are shown on this plan only to illustrate how the parts are assembled.

Use only base connection manufacturer supplied hardware that meets the requirements of Standard Specification Section 9-06.

Maximum of 34 lbs/ft in a 7’ (ft) wheel path.

On fill slopes, the maximum sign height is 9’ (ft) for posts closest to the edge of traveled way.

Sign mounting materials shall meet the requirements of Standard Specification Section 9-28.
ELEVATION
MAJOR AND SECONDARY
SIGN SUPPORT INSTALLATION

ISOMETRIC VIEW
WINDBEAM AND SIGN
POST CONNECTION

PERSPECTIVE VIEW
BREAKAWAY HINGE PLATE
CONNECTION

Nisbet, John
STEEL SIGN SUPPORT
TYPES TP-A AND TP-B
INSTALLATION DETAILS
STANDARD PLAN G-24.60-05

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

SHEET 2 OF 2 SHEETS
APPROVED FOR PUBLICATION

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

7'-0" MIN.
VARIES 0" TO 3'

HINGE PLATE (TYP.)

Z-BAR

3'/0" ALUMINUM RIVET

3'/0" DIAM. WITH TWO FLAT WASHERS
AND ONE LOCKNUT PER BOLT - FIELD DRILL Z-BAR

3'/0" (IN) ALUMINUM RIVET

3'/0" ALUMINUM WINDBEAM

3'/0" HEX BOLT, 3'/0" LOCK WASHER, AND
3'/0" - 10 UNC BOLT (TYP.)

3'/0" (IN) X 2 1/4" (IN) ALUMINUM POST CLIP (TYP.)

(ATTACH POST CLIPS ON BOTH SIDES OF WIDE FLANGE STEEL SIGN POST)