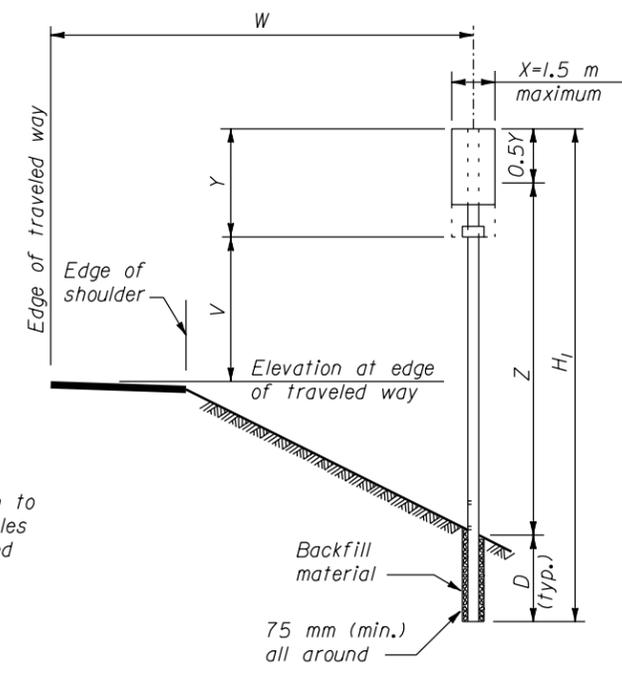
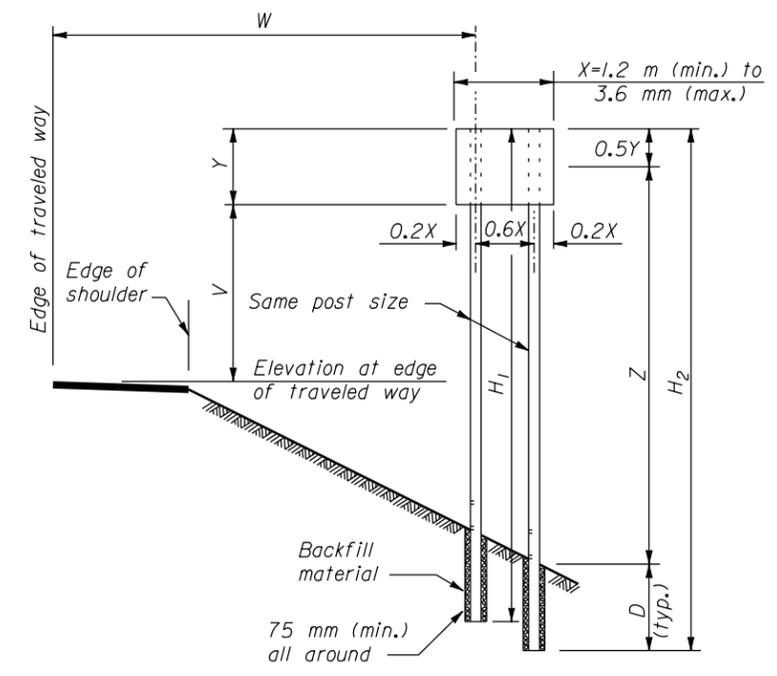


POST DETAIL

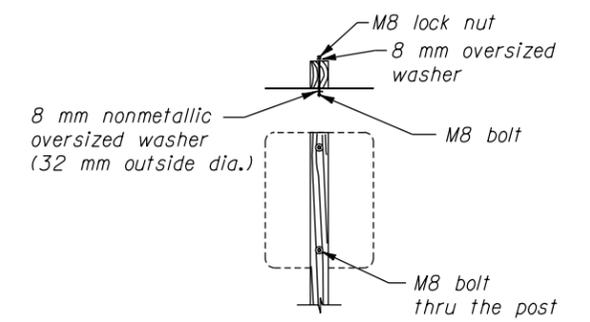


SINGLE POST SIGNS



TWO POST SIGNS

- NOTE:**
1. Dimensions not labeled are in millimeters.
 2. Install signs in relation to the road:
W= 3.7 m minimum; V= 1.6 m minimum.
 3. H_1 thru H_4 = Overall post length. Select post lengths to fit field conditions.
 4. D= Minimum post embedment depth for average soil conditions. See wood post selection table below.
 5. Z= the height from ground line to mid-height of sign at the longest post.



TYPICAL MOUNTING FOR SIGNS WITHOUT ANGLES

POST SIZE	NUMBER OF POSTS				D (m)	Notch depth & hole dia. (mm)
	1	2	3	4		
100 x 100	2.2	4.3	6.6	18.7	0.9	-
100 x 150	5.0	10.8	15.3	20.3	1.2	45
150 x 150	6.6	13.3	19.9	26.6	1.2	45
150 x 200	8.4	23.8	35.8	47.6	1.2	65
* 150 x 250	10.8	33.0	49.6	66.1	1.5	-
* 200 x 250	16.1	45.1	67.5	90.0	1.5	-
* 200 x 300	21.7	64.7	97.0	129.4	1.8	-

Values shown are the maximum permitted. If the product of XYZ exceeds the limit for 200 x 300 mm posts, use steel post installation.

For the purpose of post selection- X and Y are as follows:

Single sign, or back to back signs- X and Y are the overall dimensions of the signs.

Multiple sign installations- X and Y are the dimensions of a rectangle enclosing all the signs.

* Traffic barrier protection is required when located within the clear zone or is vulnerable to being struck when placed outside the clear zone.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WESTERN FEDERAL LANDS HIGHWAY DIVISION

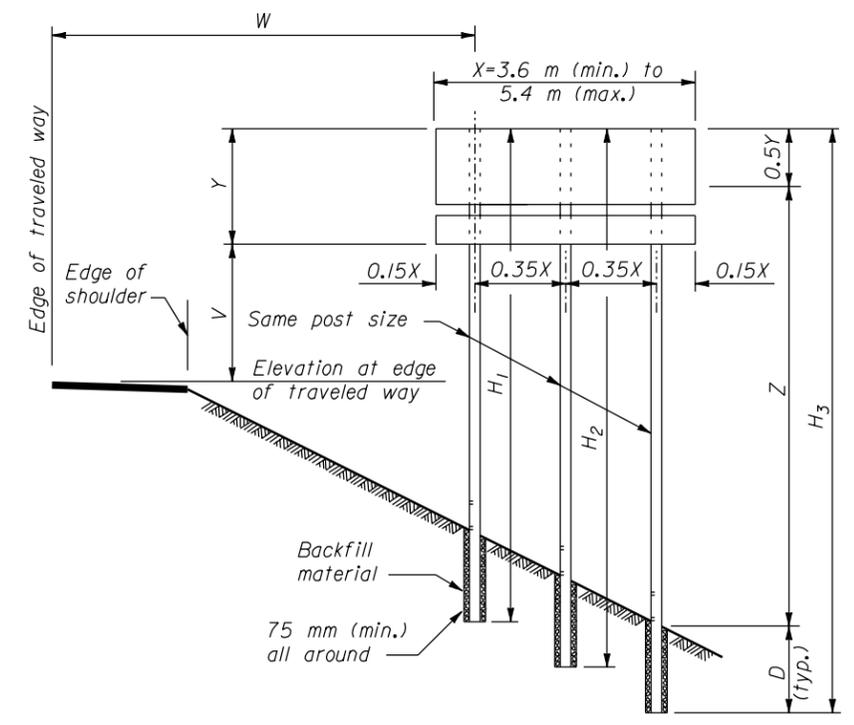
METRIC DETAIL

**PERMANENT SIGN INSTALLATION
WOOD POSTS**

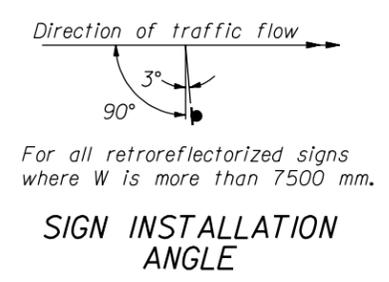
DETAIL APPROVED FOR USE 3/1996
REVISED: 3/1999

DETAIL
WM633-7

NO SCALE

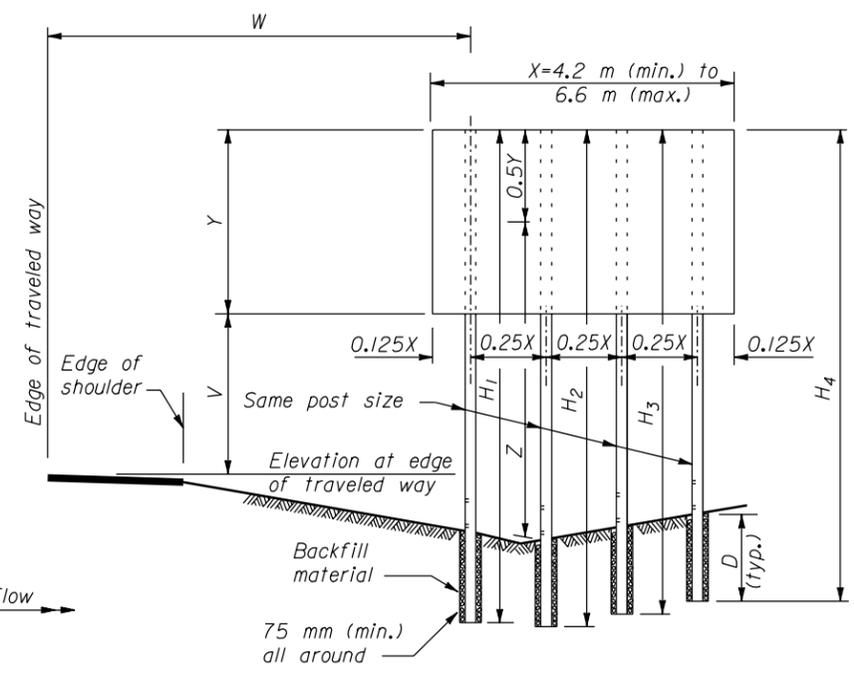


THREE POST SIGNS



For all retroreflectORIZED signs where W is more than 7500 mm.

SIGN INSTALLATION ANGLE



FOUR POST SIGNS