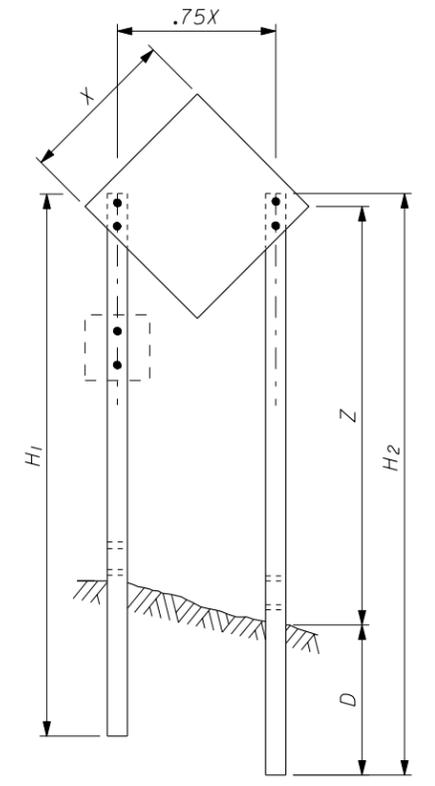
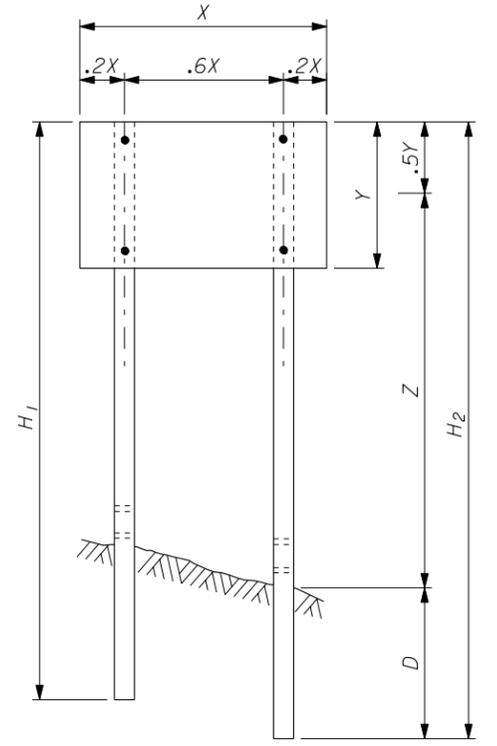


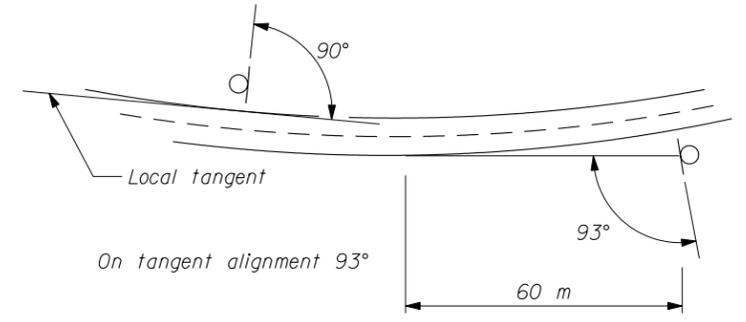
SINGLE POST SIGN



TWO POST SIGN

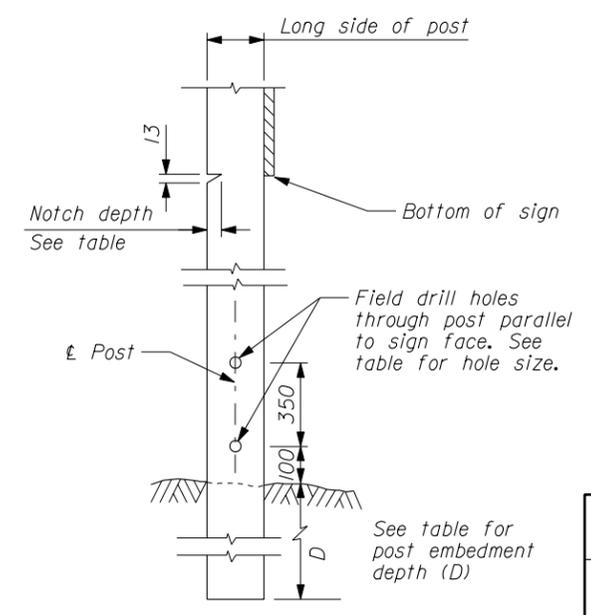


- NOTE:**
1. Attach sign panels with a minimum of 2 - M6 bolts per post.
  2. Mount signs smaller than listed on a single 100 x 100 post. For signs not shown, use next largest size.
  3.  $H_1$  and  $H_2$  = Overall post length. Select post lengths to fit field conditions.
  4.  $D$  = Post embedment depth for average soil conditions.
  5. When pedestrians are present, or in areas where the view is obstructed, use 2.1 m minimum mounting height.
  6. Furnish hardware in the metric sizes shown. Equivalent US Customary sizes may be used when metric sizes are not available.
  7. Dimensions not labeled are in millimeters.



SIGN INSTALLATION ANGLE

| WOOD POST SELECTION TABLE |             |   |           |      |           |             |                       |           |      |           |             |
|---------------------------|-------------|---|-----------|------|-----------|-------------|-----------------------|-----------|------|-----------|-------------|
| SIGN SHAPE                | X x Y       | GROUNDLINE TO CENTER OF SIGN HEIGHT (Z) |           |      |           |             |                       |           |      |           |             |
|                           |             | Z IS 3 m OR LESS                        |           |      |           |             | Z IS GREATER THAN 3 m |           |      |           |             |
|                           |             | NUMBER OF POSTS                         | POST SIZE | D    | HOLE SIZE | NOTCH DEPTH | NUMBER OF POSTS       | POST SIZE | D    | HOLE SIZE | NOTCH DEPTH |
| ◇ ○                       | 750 x 750   | 1                                       | 100 x 100 | 900  | 0         | 0           | 1 or 2                | 100 x 150 | 1200 | 40        | 0           |
|                           |             | 1 or 2                                  | 100 x 100 | 900  | 0         | 0           | 1 or 2                | 100 x 100 | 900  | 0         | 0           |
| ◇ ○ ○                     | 900 x 900   | 1                                       | 100 x 150 | 1200 | 40        | 0           | 1                     | 100 x 150 | 1200 | 40        | 0           |
|                           |             | 1 or 2                                  | 100 x 100 | 900  | 0         | 0           | 1 or 2                | 100 x 100 | 900  | 0         | 0           |
| ◇ ○                       | 1200 x 1200 | 1                                       | 100 x 150 | 1200 | 40        | 0           | 1                     | 150 x 200 | 1200 | 75        | 0           |
|                           |             | 1 or 2                                  | 100 x 150 | 1200 | 40        | 45          | 1 or 2                | 100 x 150 | 1200 | 40        | 45          |
| □                         | 1500 x 750  | 2                                       | 100 x 100 | 900  | 0         | 0           | 2                     | 100 x 150 | 1200 | 40        | 45          |
| □                         | 1950 x 1050 | 2                                       | 100 x 150 | 1200 | 40        | 45          | 2                     | 100 x 150 | 1200 | 40        | 45          |
| □                         | 2400 x 1200 | 2                                       | 100 x 150 | 1200 | 40        | 45          | 2                     | 150 x 200 | 1200 | 75        | 60          |



POST DETAIL

NO SCALE

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

**METRIC DETAIL**

**CONSTRUCTION SIGN  
 INSTALLATION  
 WOOD POSTS**

DETAIL APPROVED FOR USE 3/1996  
 REVISIONS: 3/1999 8/2003

DETAIL  
 WM635-2