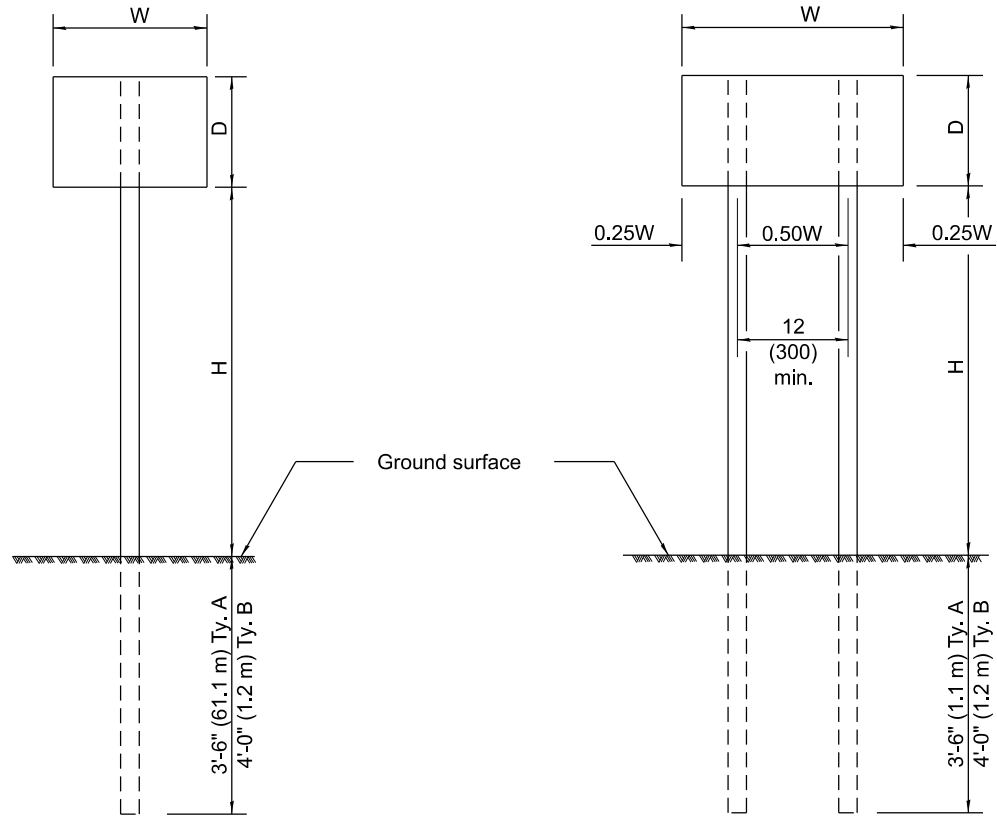
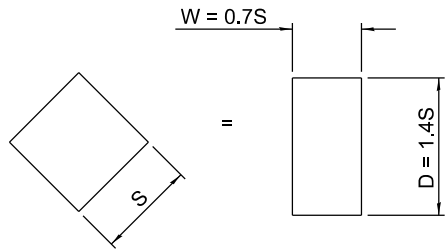




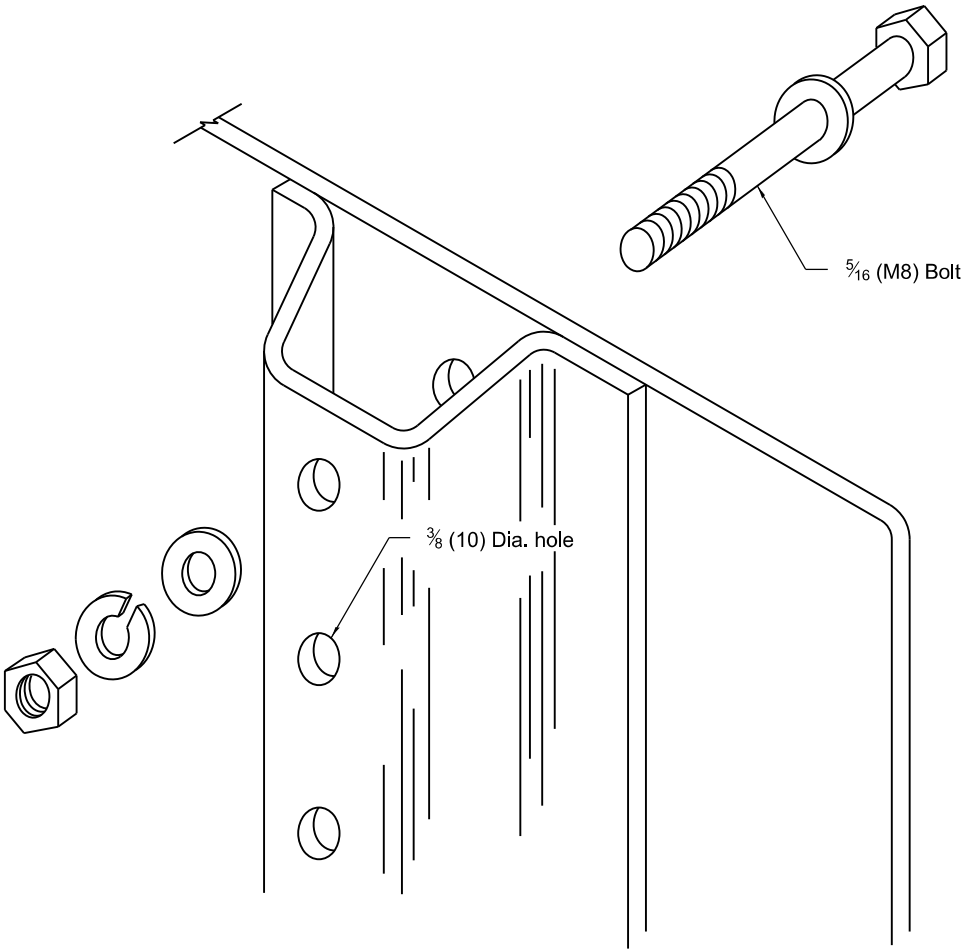
ONE POST INSTALLATION

TWO POST INSTALLATION



For diamond shaped sign with side S as shown, use required post size for a sign with  $W = 0.7S$  and  $D = 1.4S$ .

| SIGN DEPTH (D) | H             | NO. AND TYPE OF POST FOR SIGN WIDTH (W) |          |          |          |          |
|----------------|---------------|-----------------------------------------|----------|----------|----------|----------|
|                |               | 12 (300)                                | 18 (450) | 24 (600) | 30 (750) | 36 (900) |
| 18 (450)       | 5'-0" (1.5 m) | A                                       | A        | A        | A        | A        |
|                | 5'-6" (1.7 m) | A                                       | A        | A        | A        | A        |
|                | 6'-0" (1.8 m) | A                                       | A        | A        | A        | B        |
|                | 6'-6" (2.0 m) | A                                       | A        | A        | A        | B        |
|                | 7'-0" (2.1 m) | A                                       | A        | A        | A        | B        |
|                | 7'-6" (2.3 m) | A                                       | A        | A        | A        | B        |
|                | 8'-0" (2.4 m) | A                                       | A        | A        | A        | B        |
|                | 8'-6" (2.6 m) | A                                       | A        | A        | B        | B        |
| 24 (600)       | 5'-0" (1.5 m) | A                                       | A        | A        | A        | B        |
|                | 5'-6" (1.7 m) | A                                       | A        | A        | A        | B        |
|                | 6'-0" (1.8 m) | A                                       | A        | A        | B        | B        |
|                | 6'-6" (2.0 m) | A                                       | A        | A        | B        | B        |
|                | 7'-0" (2.1 m) | A                                       | A        | A        | B        | B        |
|                | 7'-6" (2.3 m) | A                                       | A        | A        | B        | B        |
|                | 8'-0" (2.4 m) | A                                       | A        | A        | B        | 2A       |
|                | 8'-6" (2.6 m) | A                                       | A        | B        | B        | 2A       |
| 30 (750)       | 5'-0" (1.5 m) | A                                       | A        | A        | B        | B        |
|                | 5'-6" (1.7 m) | A                                       | A        | A        | B        | 2A       |
|                | 6'-0" (1.8 m) | A                                       | A        | A        | B        | 2A       |
|                | 6'-6" (2.0 m) | A                                       | A        | A        | B        | 2A       |
|                | 7'-0" (2.1 m) | A                                       | A        | B        | B        | 2A       |
|                | 7'-6" (2.3 m) | A                                       | A        | B        | B        | 2A       |
|                | 8'-0" (2.4 m) | A                                       | A        | B        | B        | 2A       |
|                | 8'-6" (2.6 m) | A                                       | A        | B        | 2A       | 2A       |
| 36 (900)       | 5'-0" (1.5 m) | A                                       | A        | B        | B        | 2A       |
|                | 5'-6" (1.7 m) | A                                       | A        | B        | B        | 2A       |
|                | 6'-0" (1.8 m) | A                                       | A        | B        | B        | 2A       |
|                | 6'-6" (2.0 m) | A                                       | A        | B        | 2A       | 2A       |
|                | 7'-0" (2.1 m) | A                                       | A        | B        | 2A       | 2A       |
|                | 7'-6" (2.3 m) | A                                       | A        | B        | 2A       | 2A       |
|                | 8'-0" (2.4 m) | A                                       | B        | B        | 2A       | 2A       |
|                | 8'-6" (2.6 m) | A                                       | B        | B        | 2A       | 2B       |
| 4'-0" (1.2 m)  | 5'-0" (1.5 m) | A                                       | A        | B        | 2A       | 2A       |
|                | 5'-6" (1.7 m) | A                                       | B        | B        | 2A       | 2A       |
|                | 6'-0" (1.8 m) | A                                       | B        | B        | 2A       | 2A       |
|                | 6'-6" (2.0 m) | A                                       | B        | 2A       | 2A       | 2B       |
|                | 7'-0" (2.1 m) | A                                       | B        | 2A       | 2A       | 2B       |
|                | 7'-6" (2.3 m) | A                                       | B        | 2A       | 2B       | 2B       |
|                | 8'-0" (2.4 m) | A                                       | B        | 2A       | 2B       | 2B       |
|                | 8'-6" (2.6 m) | B                                       | B        | 2B       | 2B       | 2B       |
| 4'-0" (1.2 m)  | 9'-0" (2.7 m) | B                                       | 2A       | 2B       | 2B       | 2B       |



DETAIL OF MOUNTING SIGN TO POST

NOTE: Minimum of 2 bolts per post required.

GENERAL NOTES

DESIGN: Current AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.

LOADING: for 60 mph (95 km/h) wind velocity with 30% gust factor, normal to sign.

SOIL PRESSURE: Minimum allowable soil pressure 1.25 tsf (120 kPa).

See Standard 720011 for details of Types A and B posts.

All dimensions are in inches (millimeters) unless otherwise shown.

| DATE   | REVISIONS                           |
|--------|-------------------------------------|
| 1-1-09 | Switched units to English (metric). |
|        |                                     |
| 1-1-97 | Renum. Standard 2363-2.             |
|        |                                     |
|        |                                     |

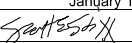
APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

STANDARD 729001-01



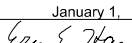
Illinois Department of Transportation

APPROVED January 1, 2009



ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2009



ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97