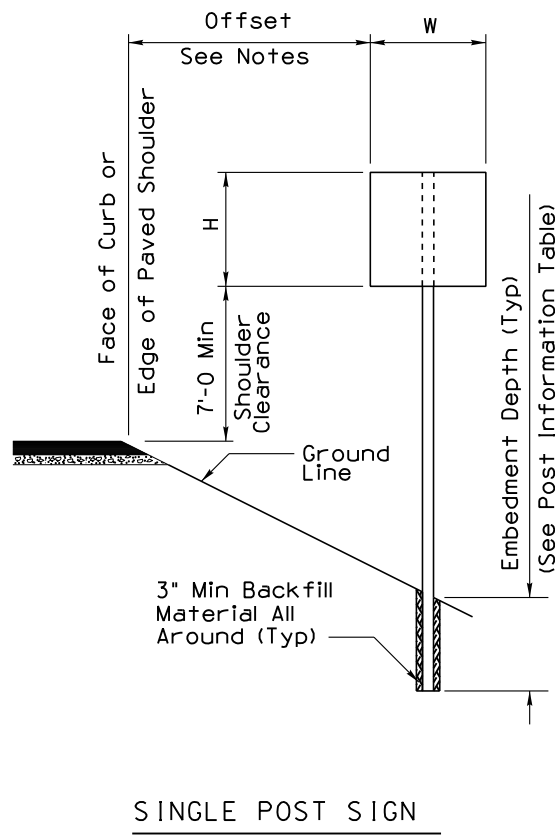
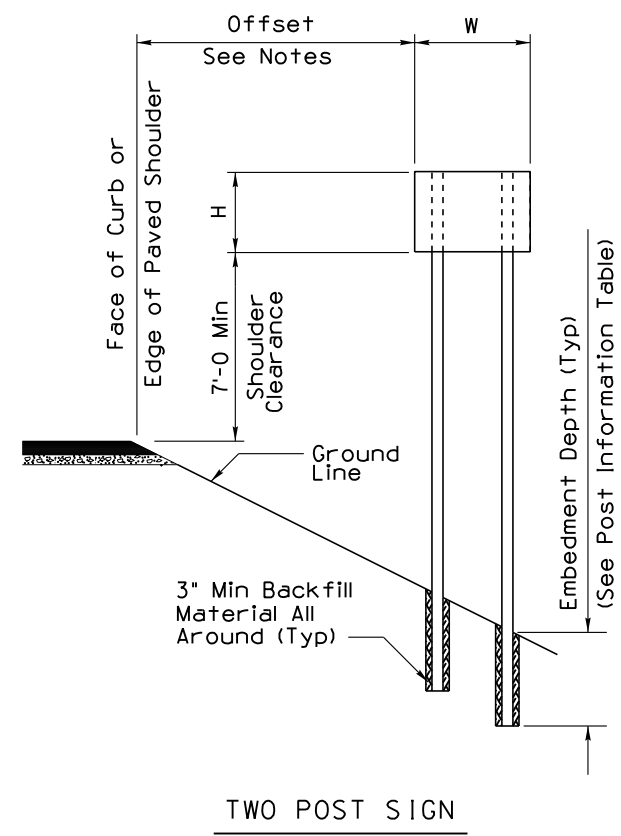


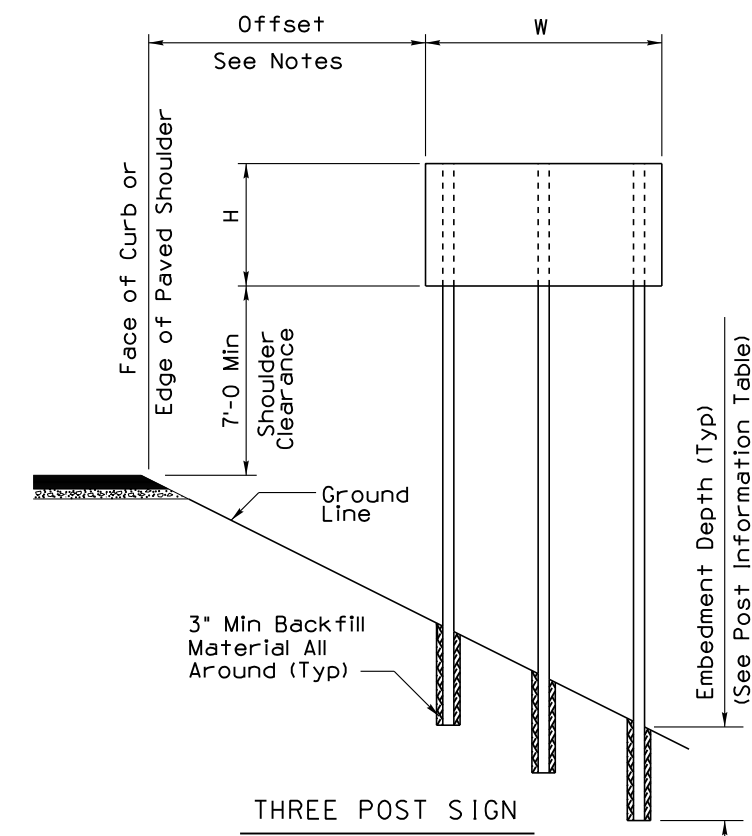
Note to Designer: The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Contents within the inner border line shall not be altered.



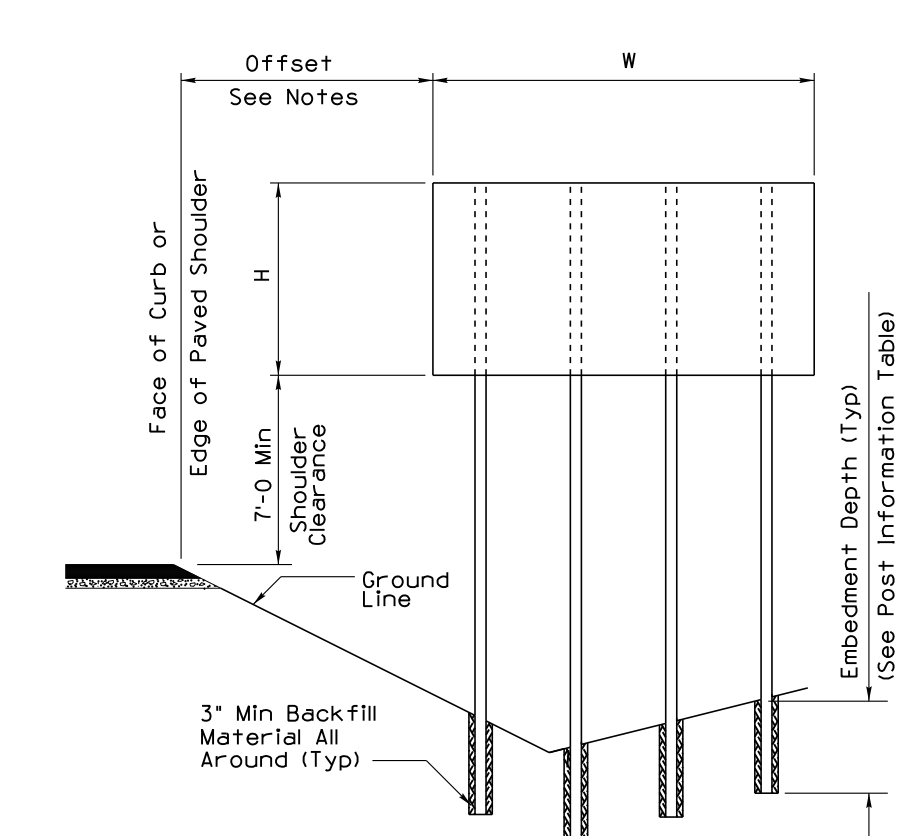
SINGLE POST SIGN



TWO POST SIGN



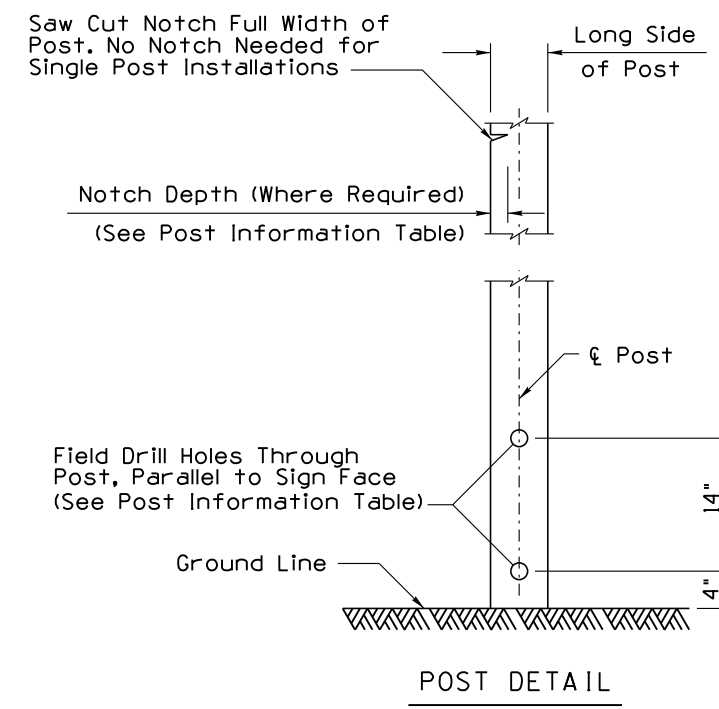
THREE POST SIGN



FOUR POST SIGN

NOTES:

1. Wood posts are intended only for temporary sign installations. For permanent signing, use steel square tube, breakaway posts or other approved sign mounting.
2. Post material shall be finished Number 1 yellow pine or equivalent, free of significant knots or cracks. Posts shall be straight to within 1 inch per 8 feet of length, and shall be installed plumb.
3. Sign offset is generally a minimum of 12 ft from edge of pavement to near edge of sign, but may be as close as 6 feet based on site conditions. Signs behind guardrail are generally placed 6 feet behind the face of guardrail. Lateral offset may be adjusted to improve visibility, to not obstruct other signs, or for other reasons. Signs generally should not be placed closer than 6 feet from the edge of paved shoulder or face of curb, except on urban streets where such an offset is impractical, in which case an offset of as small as 2 feet may be used.
4. All signs or sign assemblies mounted at a height where the bottom of the lowest sign panel, plaque, or auxiliary is less than 7 feet from the surface under the sign or sign assembly should be located so that the sign does not overhang any sidewalk or pedestrian path.
5. Backfill material shall be either compacted native material or aggregate base, at the discretion of the Contractor.
6. Panel material shall be extruded aluminum, flat sheet aluminum, plywood (grade A), or other material approved by the Engineer. All sign faces shall be free of knots or other imperfections. Retroreflective sheeting shall conform to Section 1007 of the Standard Specifications or project plans and special provisions.
7. Sign panels shall be affixed to wood posts by either 5/16" plated bolts and double nuts, or 5/8" plated lag bolts (4" minimum length). Plated washers shall be used under all bolt faces and nuts. A minimum of one fastener assembly (bolt + washers + nuts or lag bolt + washer) shall be used on each post for each two feet of panel height; however, in no case shall there be fewer than two fasteners affixing the sign to each post.
8. W = width of sign panel or widest panel in sign assembly. H = height of sign panel or total sign assembly. For diamond warning signs, W = H = diagonal length along one side of sign.



POST DETAIL

STANDARDS ENGINEER A. ALZUBI	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION TRAFFIC SIGNING & MARKING STANDARD DRAWING	
RECOMMENDED FOR APPROVAL GROUP MANAGER M. HANNA	TEMPORARY WOOD POSTS	DRAWING NO. S-16 (1 of 2)
APPROVED STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION		DATE 04/19