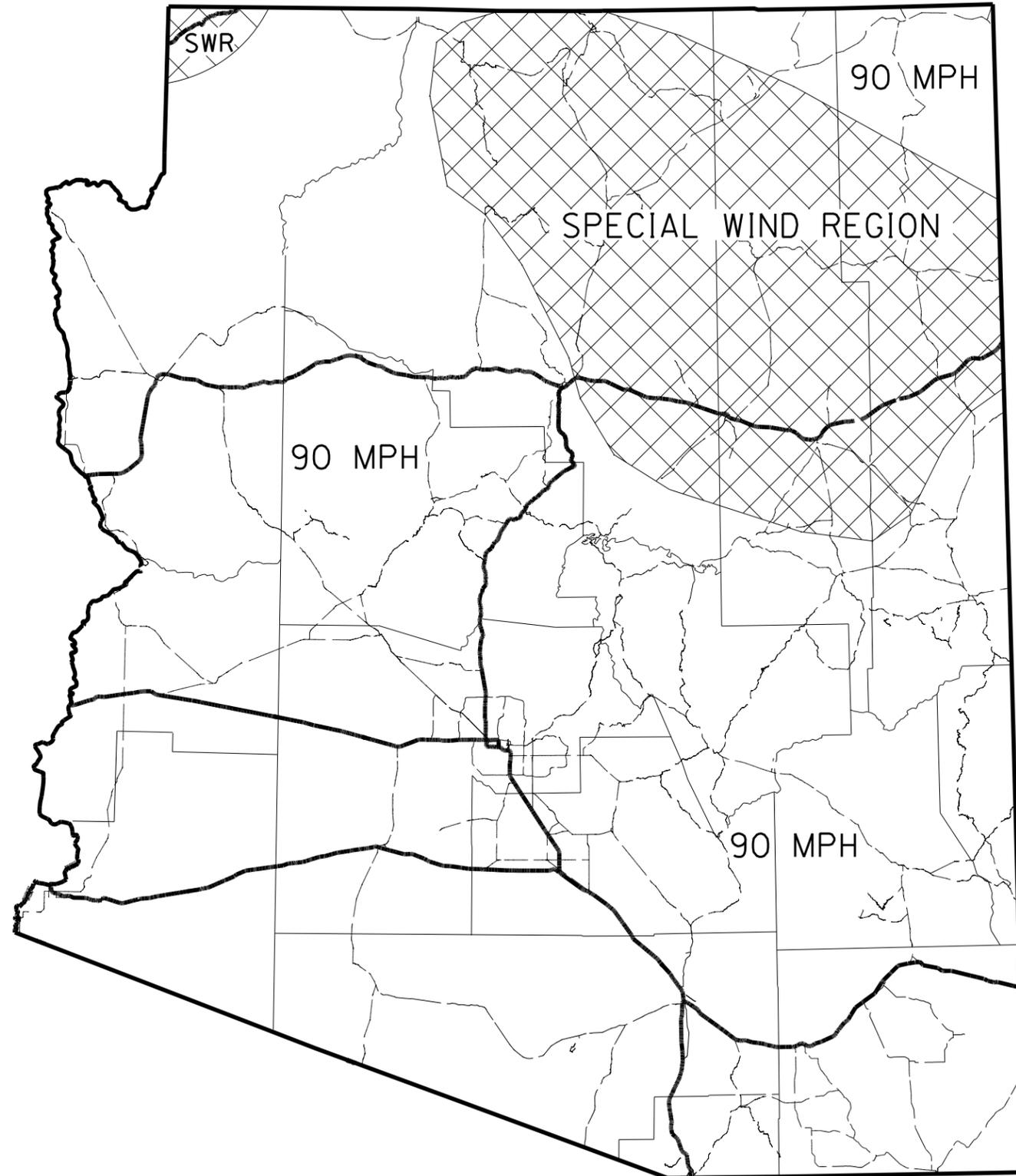


Note to Designer: The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability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

06/14

PRIOR DISTRIBUTION DATE



SPECIAL WIND REGION MAP

NOTES:

1. Post size recommendations for square tube and breakaway posts are derived from calculations based on AASHTO Standard Specifications for Highway Signs, Luminaires and Traffic Signals, using a base wind speed of 90 mph (24.5 psf wind load on sign panel). Sign structures and other supports may use different wind speeds as noted.
2. See the Special Wind Region map for areas of the state that may experience different wind speeds. In these areas, engineering judgment may be used in the selection and design of sign posts and supports.
3. Back to back signs should be installed centered on one another. The edges of a sign mounted back to back with a STOP, YIELD or warning sign should not protrude past the edges of the STOP, YIELD or warning sign. The STOP, YIELD or warning sign size may be increased in order to accommodate the size of a sign mounted back to back with that sign.
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 intrude into any sidewalk or pedestrian path.
5. Extruded panel signs on breakaway (S & W steel shape) posts are intended for use on freeways and expressways, and should not be used on conventional roadways except in the vicinity of freeway interchanges or expressway intersections. Exceptions shall be approved by the Regional Traffic Engineer.
6. Flat sheet panels should not be installed on breakaway posts, and extruded panels should not be installed on square-tube posts, except as specifically allowed by the Engineer.
7. All signing materials shall conform to the Standard Specifications or project special provisions.

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			
APPROVED	DATE 04/19	GENERAL SIGNING NOTES	DRAWING NO. S-1
STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION			