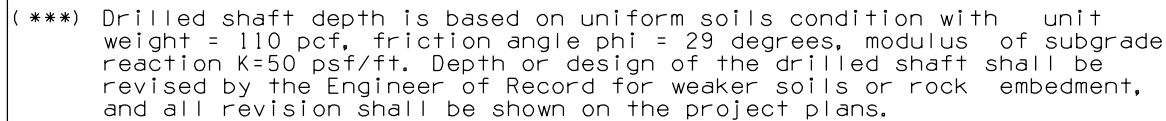


PRIOR DISTRIBUTION DATE	04/19
-------------------------	-------



Gusset plates shall be placed perpendicular to base plate and post face, and centered between anchor bolt holes.



All anchor bolts shall conform to ASTM F1554 Grade 55 Specifications. The upper 1'-2" and lower 6" shall be threaded. The upper 1'-8" shall be galvanized in accordance with the requirements of ASTM A153.

Drilled shaft concrete shall be class 'S' concrete and placed against undisturbed material or compacted embankment.

A 25 feet long coil of No. 4 AWG bare copper grounding wire shall be installed before concrete is poured and shall be connected to the post grounding screw in the hand hole.

If the project plans do not callout for the installation of a conduit, 2-1/2" diameter non-metallic conduits shall be stubbed out 30" below grade. The stubbed conduit shall be perpendicular to traffic direction, be a minimum of 12" from edge of foundation cap, and the conduit ends shall be capped.

Space to be filled with non-shrink grout after tubular structure is permanently erected.



\* Preheat per AWS requirements

STANDARDS ENGINEER  A. ALZUBI		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION <b>BRIDGE GROUP STANDARD DRAWING</b>	
RECOMMENDED FOR APPROVAL  GROUP MANAGER  D. EBERHART			
APPROVED		MEDIAN SIGN STRUCTURE (ONE SIDED) FOUNDATION DETAILS	DRAWING NO.
STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION  03/22 DATE			SD 9.02 (2 of 5)