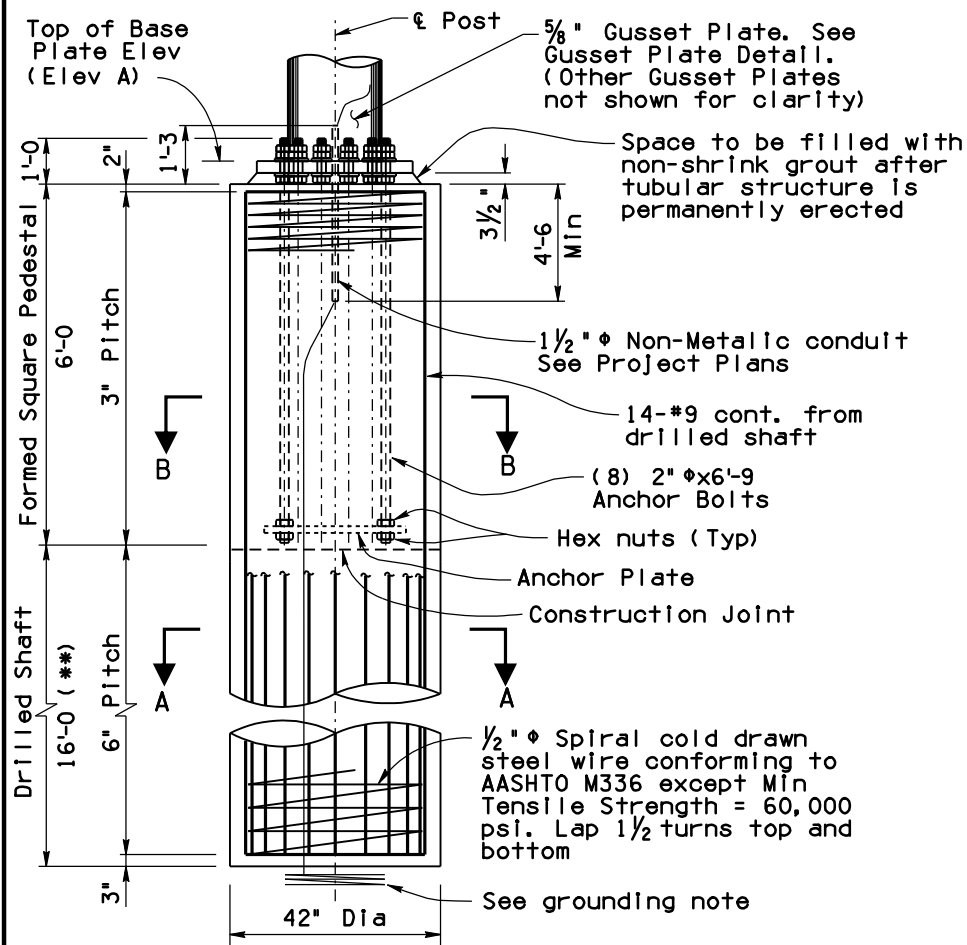


Note to Designer:  
The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without engineering professional examination and verification of its suitability and applicability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

PRIOR DISTRIBUTION DATE 04/00



FOUNDATION DETAILS

NOTES:

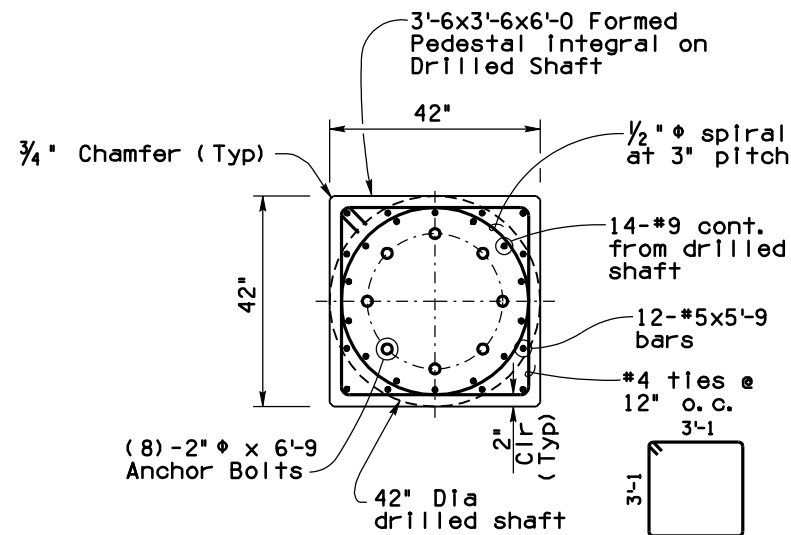
All anchor bolts shall conform to ASTM F1554 Grade 55 Specifications. The upper 1'-0 shall be threaded and the upper 1'-2 galvanized in accordance with the requirements of ASTM A153. Anchor bolts made of rods shall have 1'-0 thread at bottom with double nuts for anchor plate.

Provide 2 Hardened Steel washers, 2 Hex nuts and one leveling nut for each bolt. At final position of post all top and bottom nuts of anchor bolts shall be wrench tightened against base plate.

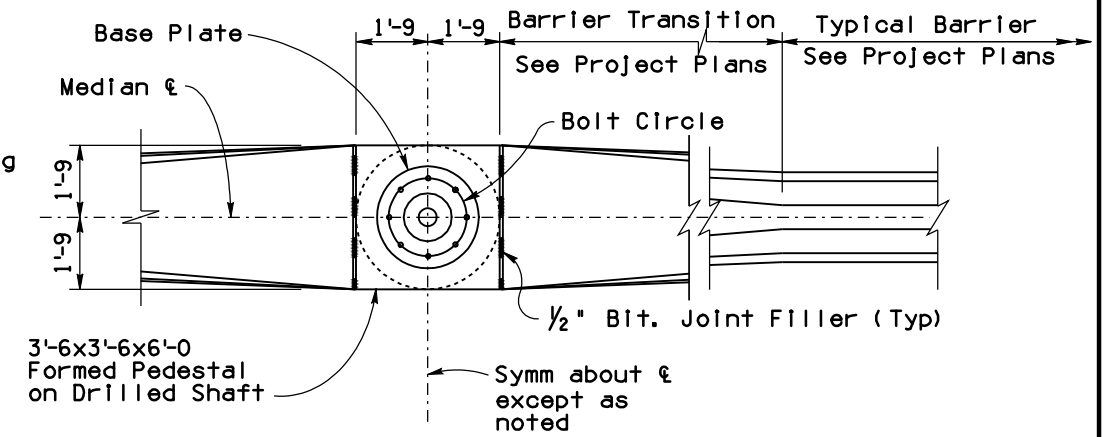
Drilled shaft shall be class 'S' concrete and placed against undisturbed material or compacted embankment.

Provide bolt template during installation of anchor bolts. the bolt template shall be fabricated of 1/4" thick (Min) steel plate, similar to anchor plate details, and both the bolt template and the anchor plate shall be drilled to match base plate.

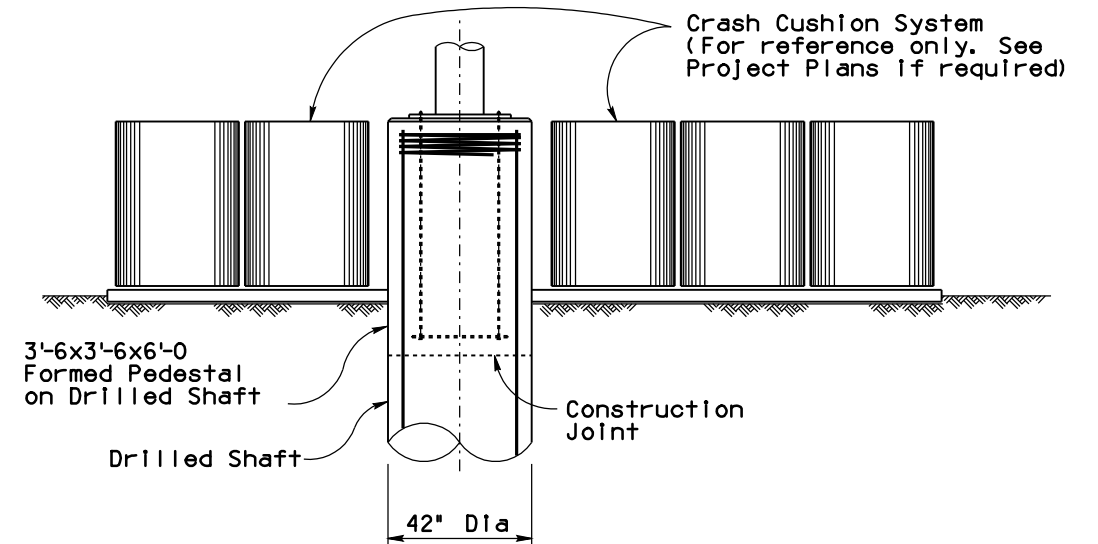
A 25 ft. coil of no. 4 AWG bare copper conductor shall be installed before concrete is poured and connected to pole grounding screw in the hand hole.



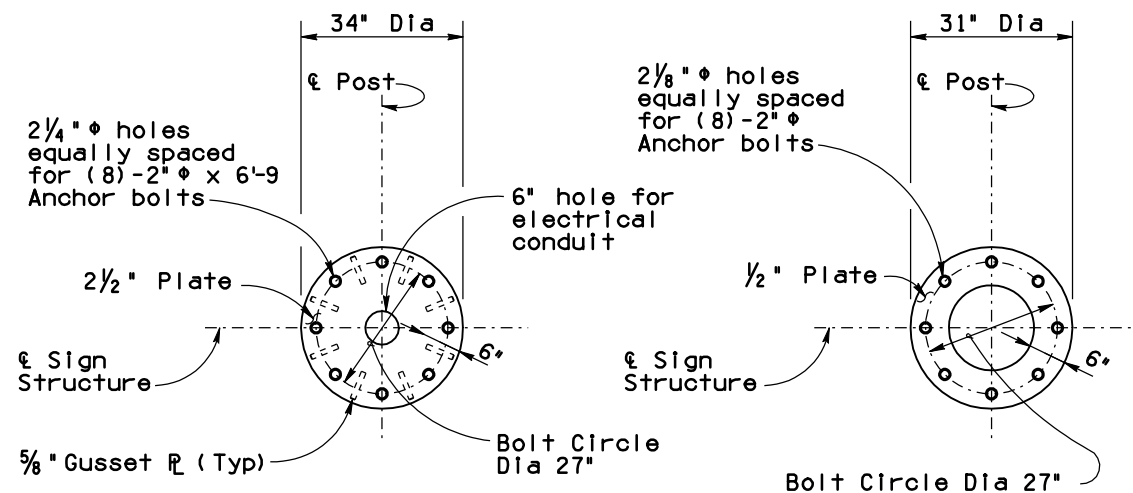
SECTION B-B



PLAN WITH BARRIER

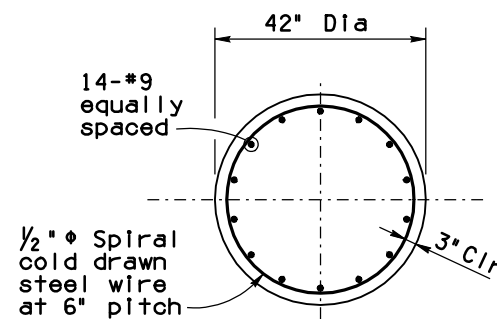


ELEVATION WITHOUT BARRIER

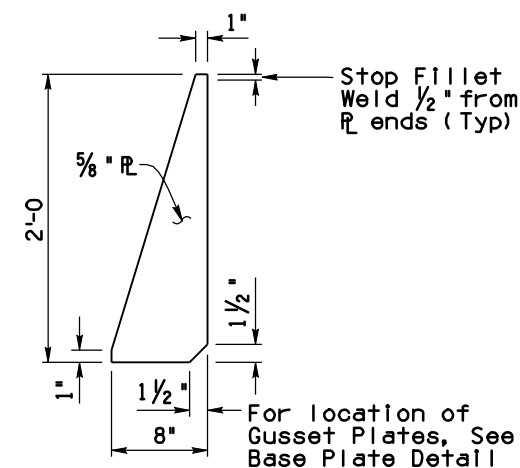


BASE PLATE DETAIL

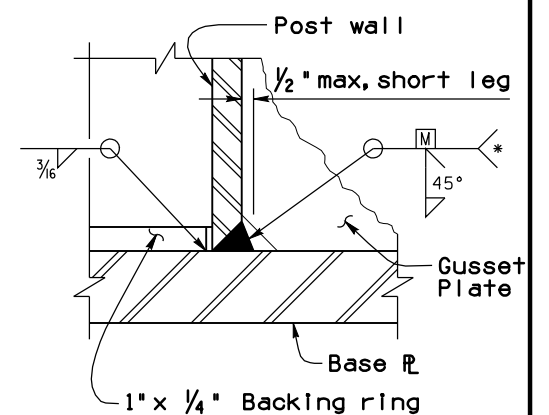
ANCHOR PLATE DETAIL



SECTION A-A



GUSSET PLATE DETAIL



WELD DETAIL A

\* Preheat per AWS requirements

STANDARDS ENGINEER <b>A. ALZUBI</b> RECOMMENDED FOR APPROVAL GROUP MANAGER <b>D. EBERHART</b> APPROVED STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION DATE 04/19	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION BRIDGE GROUP STANDARD DRAWING	
	MEDIAN SIGN STRUCTURE (TWO SIDED) FOUNDATION DETAILS	DRAWING NO. SD 9.01 (2 of 5)