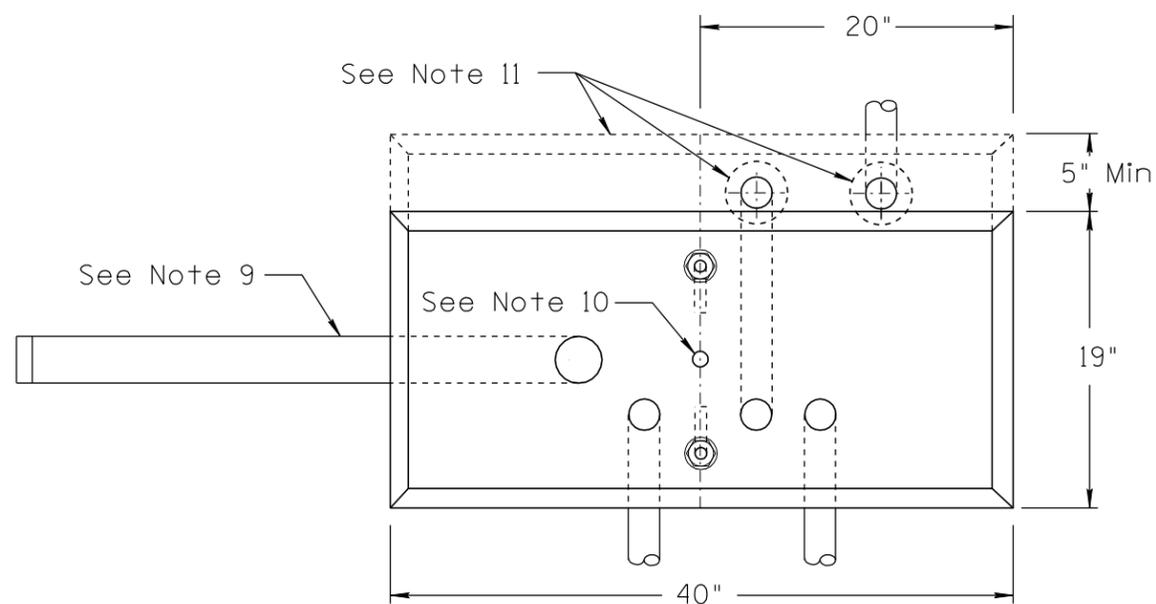


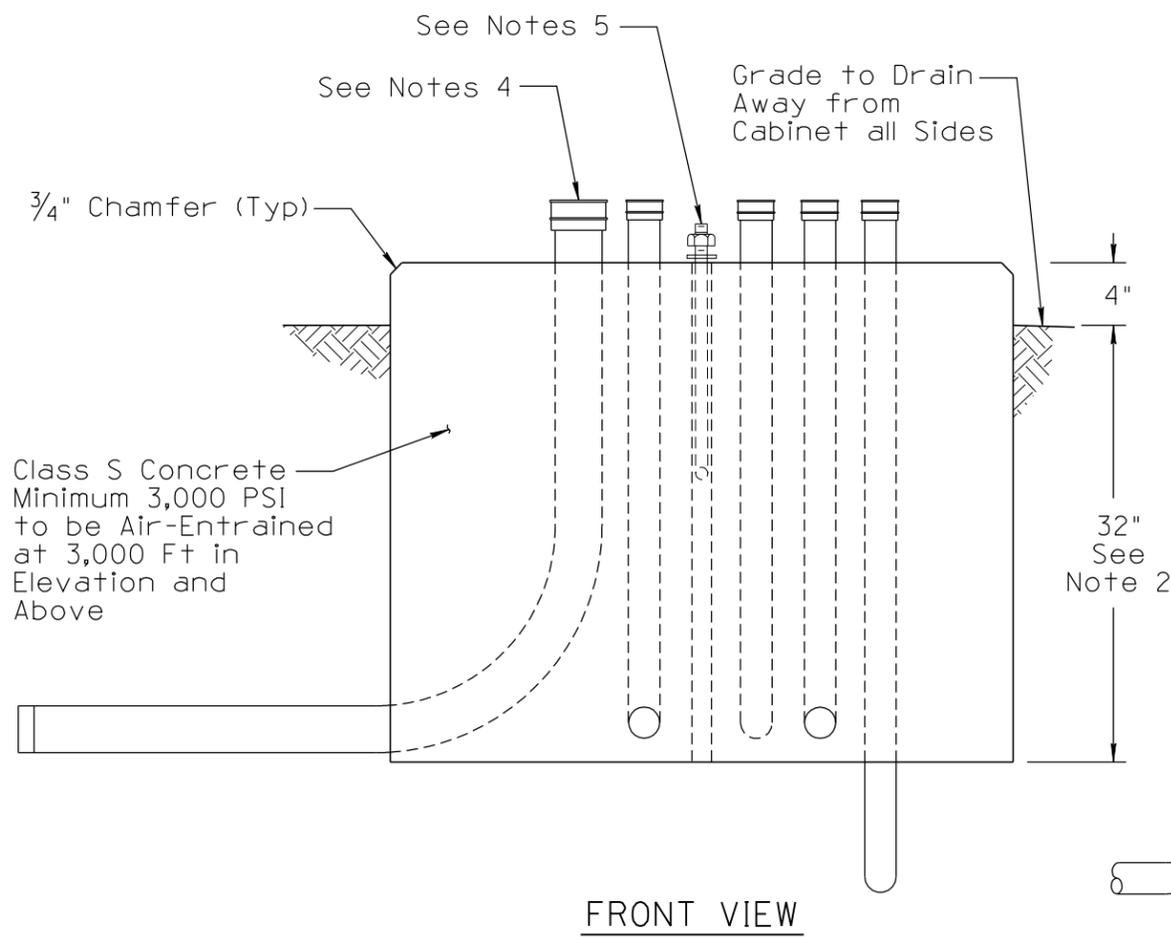
DATE	
MADE BY	
DESCRIPTION OF REVISIONS	
NO	3
DATE	03/10
MADE BY	C. COLE
DESCRIPTION OF REVISIONS	
NO	1
2010 EDITION	



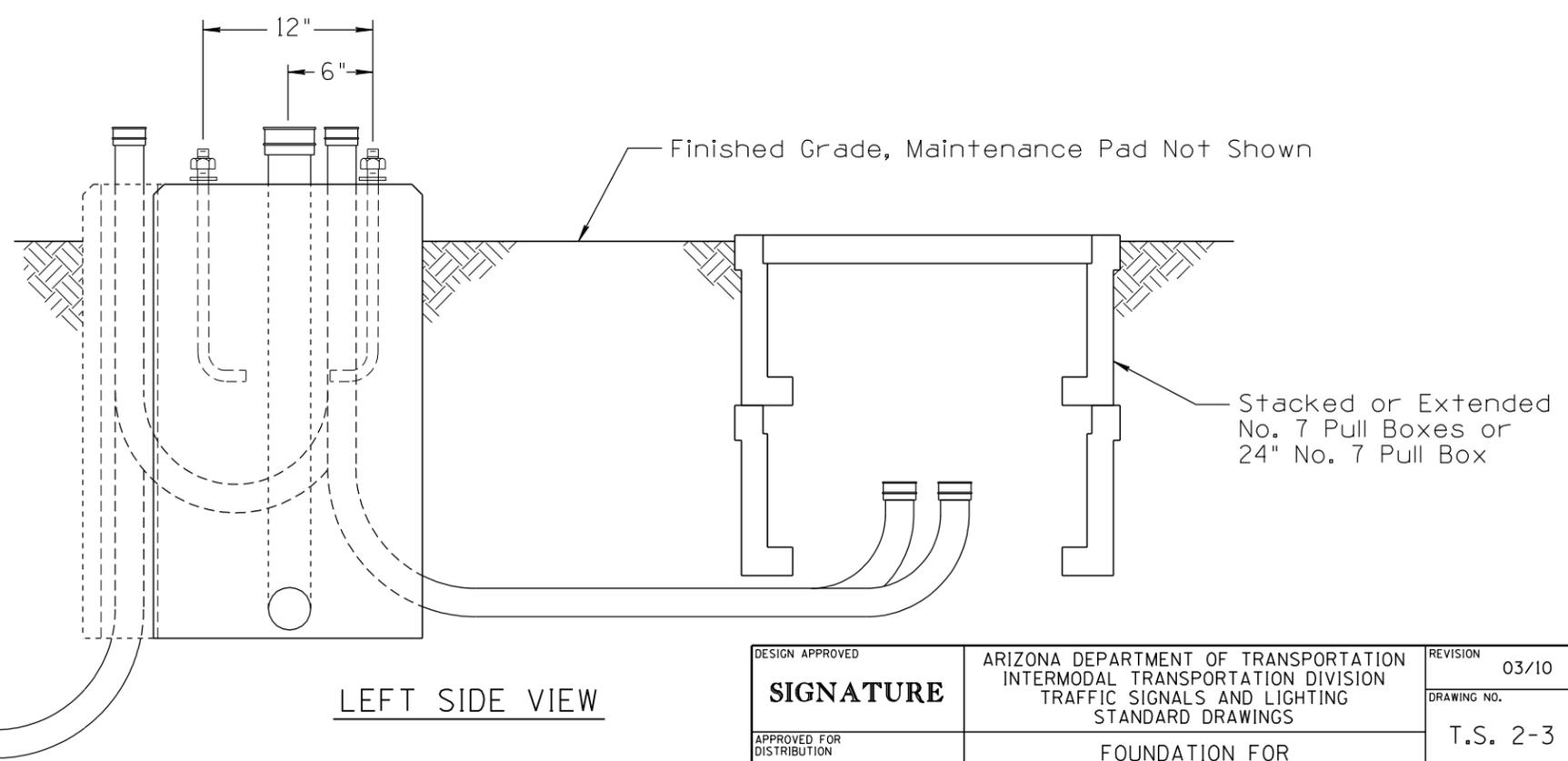
FOUNDATION PLAN
(See Project Plans for Conduit Size)

NOTES:

1. Type III cabinets shall only be used for special applications only, and must be approved for use by ADOT Traffic Engineering.
2. All materials and construction shall conform to the requirements of the Specifications.
3. Unstable soil and/or steep slopes may require deeper foundations. See Specifications.
4. For conduit size, location, and quantity, see plans. Typical minimum is 3"
5. Anchor bolts shall be galvanized, $\frac{3}{4}$ " x 12" x 4" or 5" complete with nuts and washers. Anchor bolt's projection above foundation shall be $1\frac{1}{2}$ " Min to $2\frac{1}{2}$ " Max.
6. Conduit projection above foundation shall be 2" Min to 4" Max. Conduits shall be capped.
7. Use an approved Silicon Sealer RTV Type, Grey in color or Clear, between cabinet and foundation.
8. In unpaved areas a raised PCC pad 40" x 4" x 40" shall be placed in front of the cabinet. Pad shall be set 2" below the foundation elevation and sloped away from cabinet for drainage (2% Min)
9. Install one 3" conduit for future use stubbed and capped 24" past the edge of the foundation as directed by the Engineer.
10. 1" sleeve for ground rod.
11. Back side of foundation shall be increased by at least 5" when EUSERC Meter Socket or utility pull section and/or Service Disconnect enclosure are required. 4" sleeves are for service conduits. The contractor shall confirm serving utility's requirements and power drop location prior to construction. This is not required if there is a separate meter pedestal cabinet.



FRONT VIEW



LEFT SIDE VIEW

NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION 03/10
SIGNATURE		DRAWING NO. T.S. 2-3
APPROVED FOR DISTRIBUTION	FOUNDATION FOR TYPE III CONTROL CABINET	SHEET NO. 1 OF 1
ON FILE		