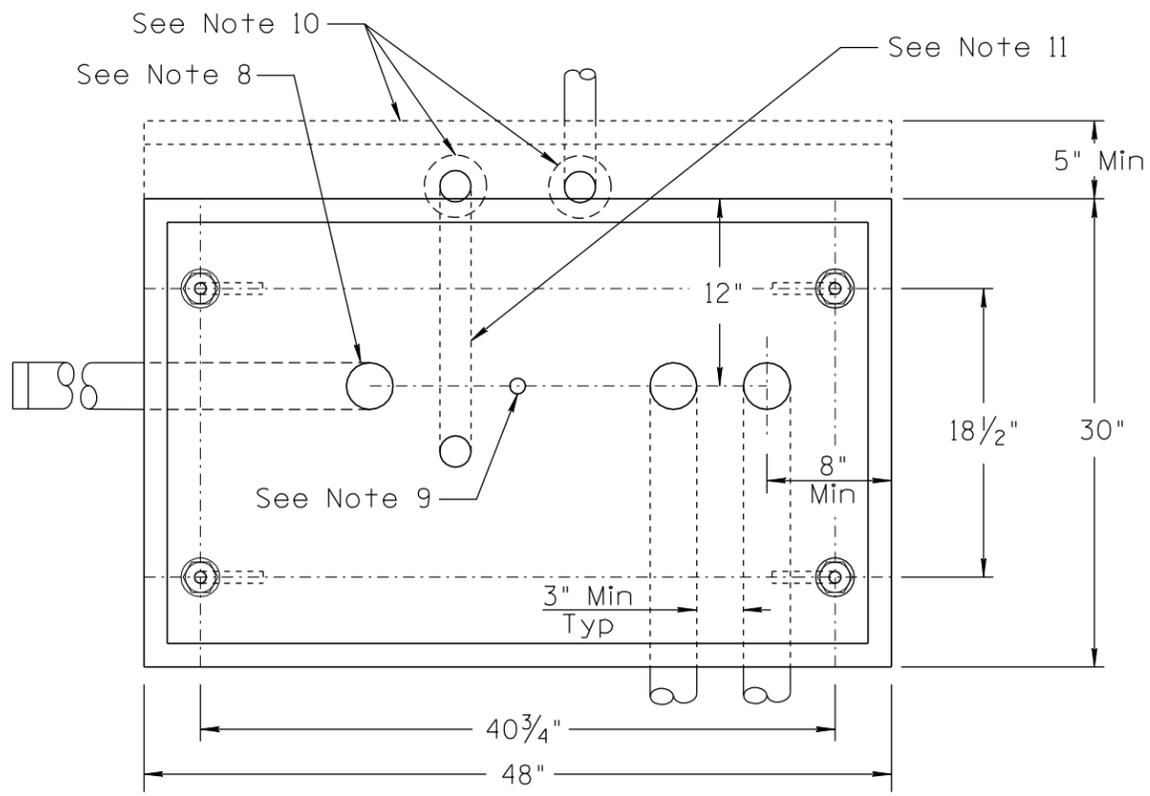


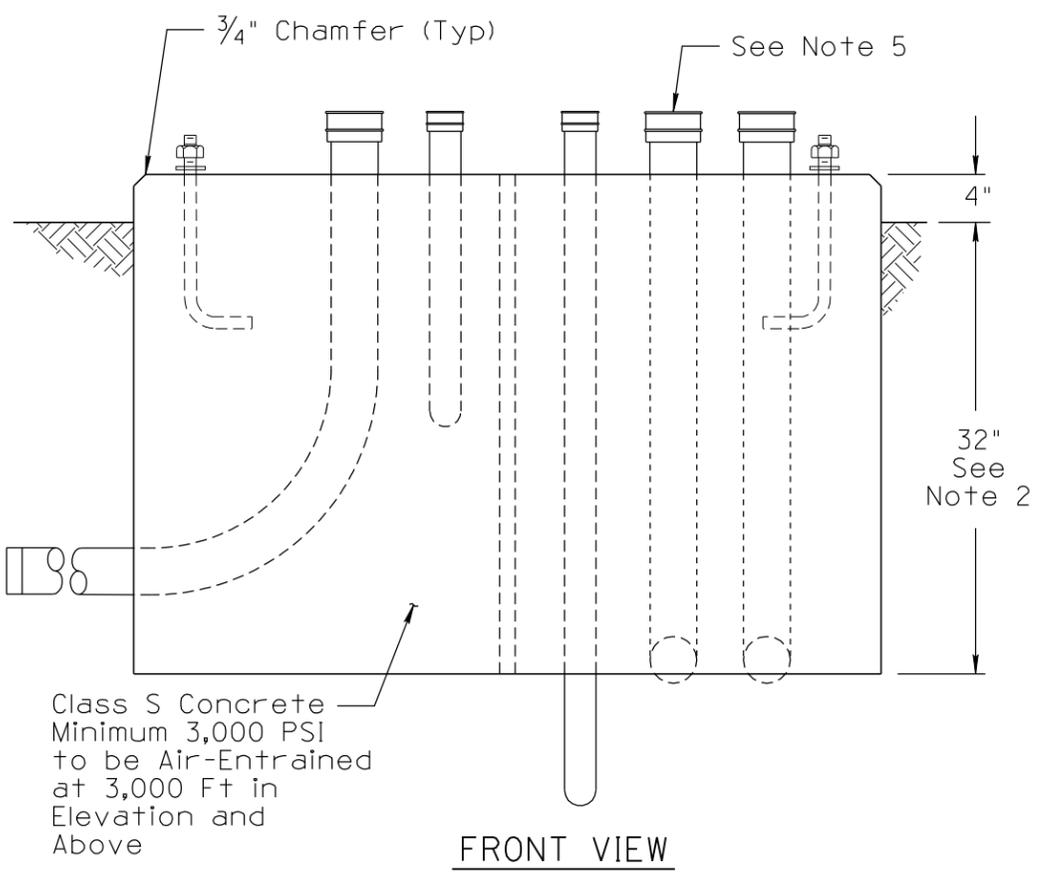
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MADE BY	C. COLE
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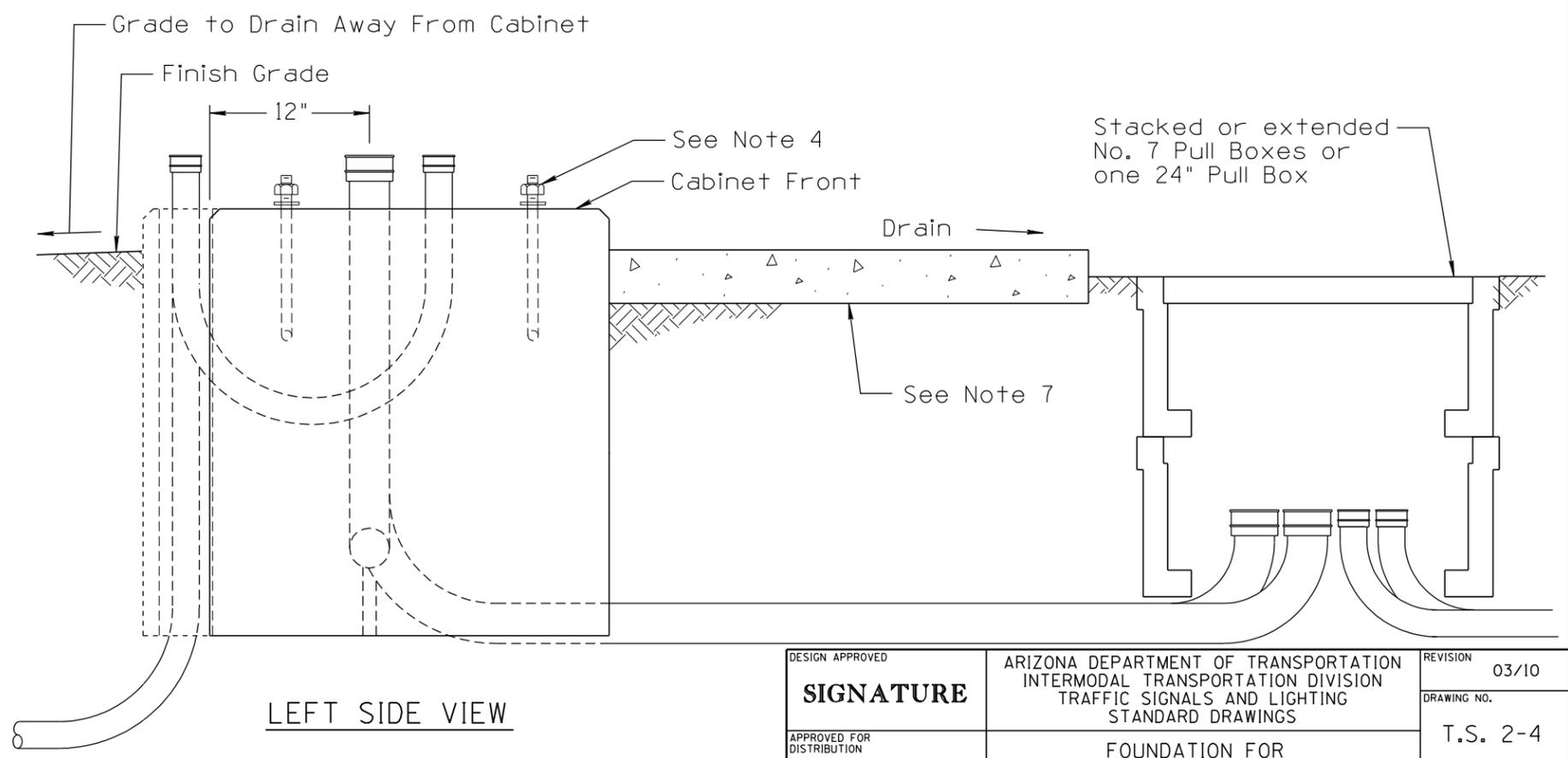
FOUNDATION PLAN
(See Project Plans for Conduit Size)

NOTES:

1. All materials and construction shall conform to the requirements of the Specifications.
2. Unstable soil and/or steep slopes may require deeper foundations. See Specifications. Control cabinet shall not be located in drainage areas, unless they are elevated.
3. For conduit size, location, and quantity, see plans. Typical minimum is 3".
4. Anchor bolts shall be galvanized 3/4" x 12" x 4" or 5" complete with nuts and washers. Anchor bolt projection above foundation shall be 1 1/2" Min 2 1/2" Max.
5. Conduit projection above foundation shall be 2" Min. to 4" Max. Conduits shall be capped.
6. Use an approved Silicon Sealer RTV Type, Grey in color or Clear, between cabinet and foundation.
7. In unpaved areas a raised PCC pad 48" x 4" x 48" shall be placed at the front of the cabinet. Pad shall be set 2" below the foundation elevation and sloped away from cabinet for drainage (2% Min).
8. Install one 3" conduit for future use stubbed and capped 24" past the edge of the foundation as directed by the Engineer.
9. 1" sleeve for ground rod.
10. 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 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.
11. Service to cabinet conduit shall be cast-in-place with the foundation. The exact configuration shall match electrical service requirements.



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. 2-4
APPROVED FOR DISTRIBUTION	FOUNDATION FOR TYPE IV AND V CONTROL CABINETS	SHEET NO. 1 OF 1
ON FILE		