CONTROLLER CABINET FOUNDATION
REINFORCING & ANCHOR BOLTS
TOP VIEW

NOTES:
1. Foundations shall be Class S (f'c=3000 PSI) concrete.
2. All conduits shown shall be furnished and installed in foundation. See individual plan sheets for stub-out direction.
3. Foundations shall include a 5/8" ground rod which shall be driven vertically into the earth to a minimum of 9' below the surface.
4. All reinforcing bars and hoops shall be 3/8" diameter reinforcing steel. hoops shall be welded to vertical bars.
5. The contractor shall note that the conduit layout dimensions are extremely critical and shall be adhered to due to cabinet placement.
6. Anchor bolts shall be galvanized steel, 3/4" x 11" x 5", complete with nuts and washers.
7. Anchor bolts shall project a minimum of 4" and a maximum of 2 1/2" above foundation.
8. The contractor shall note that the anchor bolt layout dimensions are extremely critical and shall be adhered to due to cabinet footprint over sump knockout.
9. Conduits shall project 2" above bottom of sump. Conduits shall be capped.

DESIGN APPROVED

SIGNATURE

ARIZONA DEPT. OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
TRAFFIC SIGNALS & LIGHTING
STANDARD DRAWINGS

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TRAFFIC SIGNALS & LIGHTING
TYPE A FOUNDATION FOR
340 CONTROLLER CABINETS

T.S. 2-5