1. Type G, M, P, R, S and Model 336L cabinets shall be installed with the back toward the nearest line of traffic.

2. In ungraded areas, a raised portion of cement concrete pad shall be constructed in front of each controller cabinet. The pad shall be 3'-0" x 3'-0" x 4" for a Type G cabinet and shall be 3'-0" x 4'-0" which is the width of foundation for Type M, P, R, S and Model 336L cabinets.

3. The steel pedestal, base plate, and bolt circle for Type G cabinet shall be the same as that shown for a Type 1-C Standard (see Revised Standard Plan RSP ES-10). Pedestal shall be 2'-1" to 2'-6" in length.

4. Type G cabinet shall be provided with a slipfitter to permit mounting on 4½" outside diameter pedestal. Slipfitter shall be bolted to bottom of the cabinet.

5. A 1" drain shall be provided through the foundation of a Type G cabinet. Drain pipe shall be screened.

6. Cabinet shelves shall be adjustable for vertical spacing and shall be removable. Type M, P, R and S cabinets shall be provided with a minimum of two shelves.

7. Controller units, plug-mounted equipment, shelf-mounted equipment and wall-mounted equipment shall be located to permit safe and easy removal or replacement without removing any other piece of equipment.

8. Where telephone interconnect is required, a minimum of 5" clear vertical space shall be provided inside the cabinet for the equipment.

9. Telephone interconnect conduits shall be enclosed in a 3½" or larger conduit through the foundation. Type 4 conduit shall be used to separate telephone and power conductors in cabinets or pedestals.

10. Anchor bolts for Type M, P, R, S and Model 336L cabinets shall be ½" x 1-3/8" with a 2" - 90° bend. Four bolts required per cabinet.

NOTES:

A. Material: 0.188" thickness aluminum plate.

B. Adapter for Type P or Type R cabinet foundation.

C. Adapter for Type M cabinet foundation.

D. Mounting bolts shall be 5/16" minimum size.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS
(CONTROLLER CABINET ADAPTER, FOUNDATIONS, AND PAD DETAILS)

No scale


REVISED STANDARD PLAN RSP ES-3B

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