



D16+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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*Jeffery G. McBoo*  
REGISTERED ELECTRICAL ENGINEER

May 20, 2011  
PLANS APPROVAL DATE

Jeffery G. McBoo  
No. E14512  
Exp. 6-30-12  
ELECTRICAL

REGISTERED PROFESSIONAL ENGINEER  
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OF THE AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

**NOTES:**

- Telephone demarcation cabinet shall be furnished with mounting boards, outlet boxes, circuit breaker and outlet plates. Dimensions are nominal.
- Telephone demarcation cabinet shall be installed with the back toward the nearest lane of traffic.
- All conduits shall be bonded to the enclosure.
- In unpaved areas, the top of foundation for the telephone demarcation cabinet shall be 6" above surrounding grade.
- In sidewalks and other paved areas, top of foundation for the telephone demarcation cabinet shall be level with finished grade.
- The steel pedestal, base plate, bolt circle and foundation for the telephone demarcation cabinet shall be the same as that shown for a Type 1-C Standard. The steel pedestal shall be 2'-1" to 2'-6" in length. Anchor bolts shall be 3/4"  $\phi$  x 1'-6" with a 2" - 90° bend. Four bolts required per cabinet.
- Telephone demarcation cabinet shall be provided with a slip fitter to permit mounting on 4 1/2" outside diameter pedestal. Slip fitter shall be bolted to bottom of cabinet.
- Telephone interconnect conductors shall be enclosed in a 3/4" C or larger conduit through the foundation. Type 4 conduit shall be used to separate telephone and power conductors in the cabinet and pedestal.
- Install circuit breaker inside the junction box. The circuit breaker should be operated externally without opening the junction cover.
- For termination Cabinet:
  - Mount cabinet on Type G cabinet pedestal (see ES-3C).
  - Use Type G cabinet foundation.

**FASTENER SCHEDULE**

BACKBOARD	4 - 3/4" (LENGTH) WOOD SCREWS
2 SHELF SUPPORTS	4 - 3/4" (LENGTH) WOOD SCREWS
JUNCTION BOX	4 - 1/2" (LENGTH) WOOD SCREWS
TERMINAL BLOCK	4 - 3/4" (LENGTH) WOOD SCREWS

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS  
(TELEPHONE DEMARICATION  
CABINET, TYPE A)**

NO SCALE