

Split circuit breaker main disconnect, see T.S. 15-7.

Install 1 1/2" nipple through wall of cabinet, secure with conduit nuts.

2" rigid galvanized steel conduit or as shown on the plans.

Bend Conduit to conform with cabinet and foundation

Back of Control Cabinet

#4 Bare Copper Conductor

5/8" x 10' Ground Rod w/2 Clamps

Wrap conduit with PVC tape

UN-METERED

Steel to PVC conduit adaptor

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METERED

Meter socket shall be approved by the Utility Co.

Bend Conduit to conform with cabinet and foundation

See Note 5

Steel to PVC conduit adaptor

NOTES:

1. See the Specifications for construction requirements.
2. All service conductors and service panels shall be 100 amp. capacity.
3. All components shall be rated for 250 V. operation.
4. Circuit breakers shall be the molded case, thermal-magnetic, bolt-on type with a minimum fault interrupting capacity of 10,000 amperes.
5. As required by the plans, the contractor shall furnish either PVC conduit or trench to the base of the Utility Co. pole or transformer, for service conductors.

DESIGN APPROVED <i>Erica Brown</i> 7/24/85	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS STANDARD DRAWINGS	REV. 10-6-86
APPROVED FOR DISTRIBUTION <i>[Signature]</i>	CONTROL CABINET MOUNTED SERVICE EQUIPMENT	DRAWING NO. T.S. 3-17