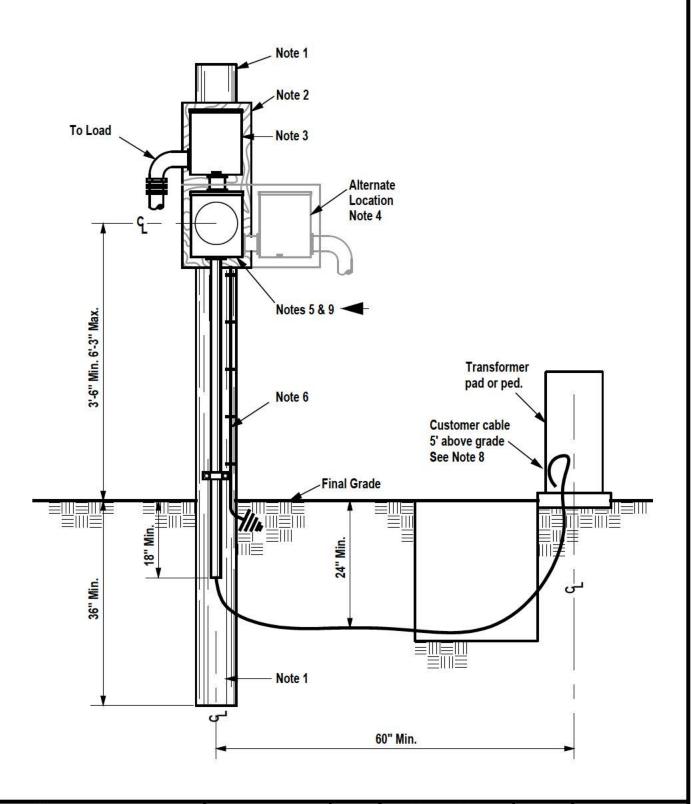
USE: 1Ø temporary service from an underground source, 200 A max.

## SERVICE ENTRANCE Temporary, Underground

Refer to SR-452 for the complete Approved Metering and Service Equipment list



	Tucson
17	Electric
( 41	Power

UniSourceEnergy Santa Gruz Gounty Services

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SR-314 Pg. 1 of 2 USE: 1Ø temporary service from an underground source, 200 A max.

## SERVICE ENTRANCE Temporary, Underground

NOTES:

- 1. A service pole shall be nominal 4" x 4" or 6" diameter. The pole shall be set 3' deep.
- 2. A meter board 10" x 22" x 3/4" or larger, treated for outdoor application, shall be fastened securely to the pole for mounting meter sockets, switches, and any other devices necessary for adequate metering and protection.
- 3. The customer shall provide a service disconnecting device which meets all requirements of the current National Electrical Code. The operation of the device shall be such that the neutral (grounded conductor) is not broken when the device is opened. The operating handle or member shall be capable of being sealed either open or closed.
- 4. The service disconnect switch described in Note 3 above may be mounted either above or beside the meter socket as shown on Page 1.
- 5. Meters will be supplied by TEP or Service Provider. Meter sockets are to be furnished, installed and maintained by the customer per SR-400 Series. For 120/208V and 277/480V services, refer to SR-410 page 2 regarding five terminal sockets.
- 6. The service disconnect switch shall be effectively grounded in compliance with the applicable requirements of local governmental codes, or National Electrical Code requirements in the absence of local codes.
- 7. The service trench shall comply with local governmental codes, or National Electrical Code requirements in the absence of local codes. All trenching shall be backfilled by the customer.
- 8. The customer is to provide and install the temporary service cable under the supervision of a TEP/UES access crew. In some circumstances, an outage may be required. The conductor size range shall be #6 350kcmil in order to connect to TEP/UES underground equipment. The neutral conductor is to be identified with white tape at both ends for 3 inches in length. In addition, an address tag (Ex. Dymo aluminum embossing tape) including the word TEMP, shall be attached to the neutral conductor at the transformer or pedestal location. Direct burial conductors are allowed only upon approval by the local governing agency. The service cable shall be in compliance with the applicable requirements of local governmental codes, or National Electrical Code in the absence of local codes.
- Panels must be identified in accordance with SR-405 'METER SOCKET AND METER SWITCH IDENTIFICATION.'
- 10. Temporary service duration is 2 years or less.

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