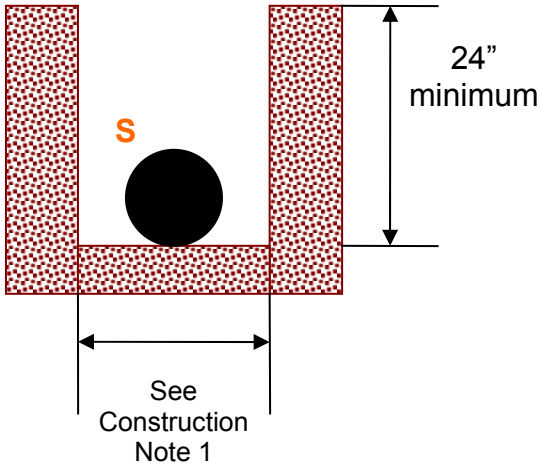
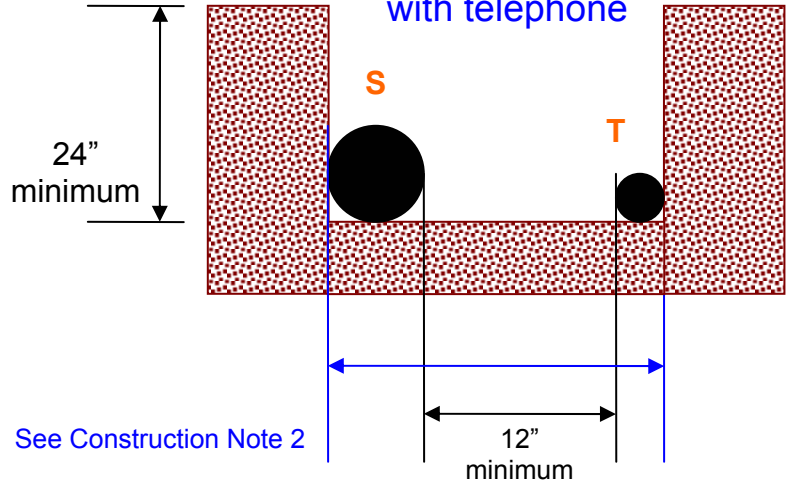


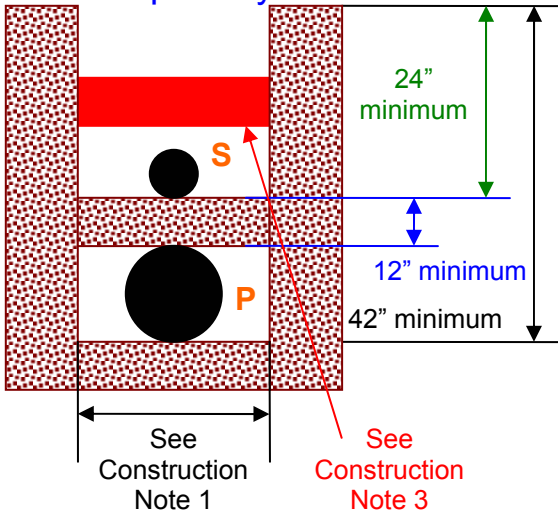
Service cable



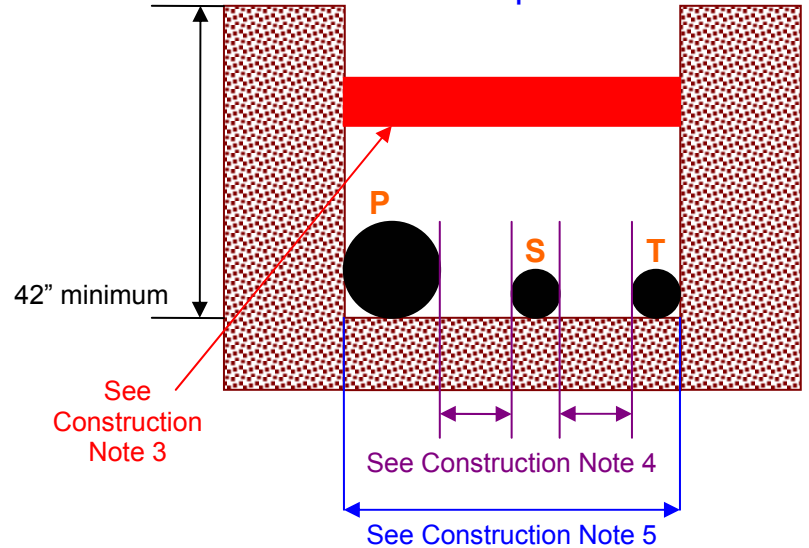
Service cable buried with telephone



Service cable buried with primary



Service cable buried with primary and telephone



Red Marking Tape.  
See Construction Note 3

Construction Notes (the numbers below are shown in figures on page 1)

1. For trench width, examine soil type and trenching equipment. For loose soil, dig wider trench. For large equipment, dig larger trench
2. Trench width is 18" – 20"
3. Marking tape. This is used to let someone know that there is a buried primary cable in case of future excavation. Place 18" below final grade
4. The minimum separation width between cables is 12"
5. Approximate trench width is 30-32"

### Responsibilities

BREC will be responsible for

1. Supplying the power cable
2. Attaching the cable to the conductors and meter
3. Pulling the cable through the conduit

The Customer will be responsible for

1. Digging the trench
2. Providing schedule 40 PVC conduit
3. Gluing the conduit together
4. Supplying a 1/4" nylon pull rope
5. Burying the cable(s) once BREC has performed their responsibilities listed above

### Additional Notes

1. If possible, dig trench in straight line from the power pole to the meter base
2. Avoid using 90° angles. If this is not possible, use long sweeping elbows so that BREC can pull the conductors through the conduit without damaging them.
3. The customer can not provide the wire that is to be used between Buckeye REC's pole and the customer's meter base
4. All dimensions listed on the page of diagrams are measured from the final grade (soil level)
5. Settling of loose soil does occur. When the cables are buried, be sure to pile soil above the proposed final grade
6. Water line can not be buried with power cables
7. In the event a fault occurs within the buried primary or secondary at a later date, and it is a direct result of improper installation (improper conduit construction), the customer shall bear the expense of repair. The repair will be performed only by Buckeye REC, which included all material and labor. At no time shall the customer be allowed to make repairs to the underground facilities (this includes the conduit and power cables). The customer may be requested to assist in opening the trench. In all cases, it is the customer's responsibility to close the trench



4848 State Route 325 South P.O. Box 200  
Rio Grande, Ohio 45674  
Phone: 740-379-2050  
Toll Free: 1-877-567-9649  
FAX: 740-379-2048

Trenches for Buried Cable  
July 2003

**It's the law! It may save a life and save money!**

Call the Ohio Utility Protection Service (OUPS) at least 48 hours before digging. Once OUPS locates any underground utilities, the customer has 10 days to start digging. If 10 days have expired without digging, OUPS must be called again.

OUPS Phone Number: 1-800-362-2764

Web site: <http://www.oups.org>

The customer must also call the Ohio Oil and Gas Association (OOGA). They will give a list of people who must be notified.

OOGA Phone Number: 1-800-925-0988

Web site: <http://ogpups.com>

If a customer digs into any utility line without calling the above numbers, those utilities may seek repair costs from those responsible for damaging the lines.



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