

# EPB Primary Trenching Guidelines

## Before Trenching Begins

When choosing to dig a trench yourself, please schedule a pre-consultation meeting your electrician and an EPB representative to help guide you through the following process. In doing so, you're helping assure your project meets technical standards and passes EPB inspection.

## General Trenching Requirements

**Cable Trench:** EPB Representative informs customer of the number of cables being installed.

- Single Cable: 12" by 48"
- Parallel Cable or single or parallel 1000mil cable: 24" by 48"
- Other Situations evaluated on a case-by-case basis
- 10' clear path near the ditch is required for EPB equipment
- Site must be a final grade before trenching

**Device Trenching:** Customer works with EPB representative on the location of any enclosure locations.

- Fiberglass PB: 5'x5'
- Concrete PB: 7'x7'
- Pole: Within 1' of pole

## Conduit Installation

Once the trench has been dug, contact your EPB representative, or email [buildershotline@epb.net](mailto:buildershotline@epb.net), to inspect and ensure it meets the specifications above. Upon approval, EPB will install conduit and other equipment. Your EPB representative will also advise on backfill requirements.

## Backfill

In certain situations, 12" gravel is required for backfill. Once EPB has installed the conduit and other equipment, the EPB representative will notify customer whether gravel backfill is required.

- Backfilling trenches with unapproved debris can cause damage to facilities. The developer may be liable for all costs associated with repairing any damaged facilities.
- Gravel Options: 57 Stone, ¼" Minus (Dust)
- Re-establishment of the customer's property (tamping, seeding, strawing, other) is the customer's responsibility

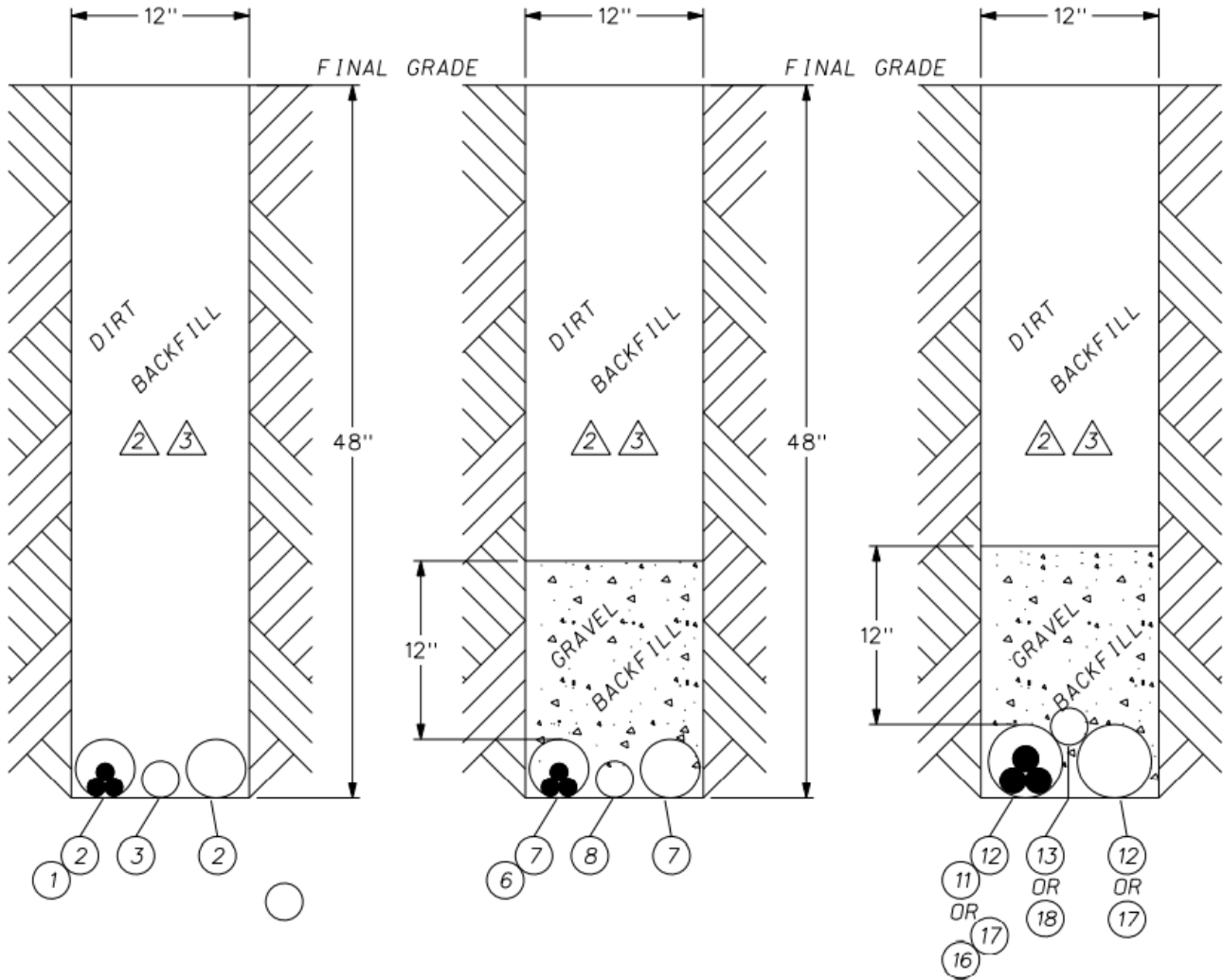
## Driveways and other similar obstacles

Please note the following:

- Conduits must be installed when crossing under driveways, roads, parking lots, etc.
- Please with your EPB Representative for any crossings that will be bored and not trenched

For more information on how EPB can help with building and renovation projects home, visit [epb.com](http://epb.com) or call 423-648-1372.

# APPENDIX A (12" X 48" TRENCHING)



# APPENDIX B (24" X 48" TRENCHING)

