

Contractor Trenching Requirements

Customer Obligations

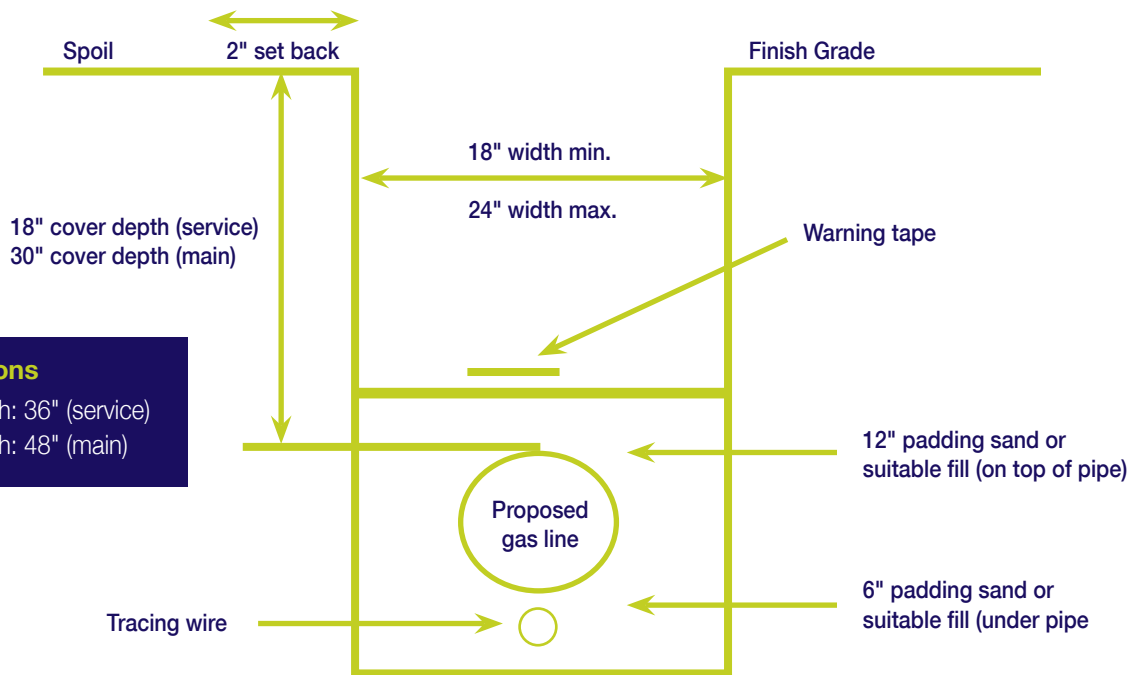
- Prior to beginning any outdoor construction that involves digging, excavating, trenching or grading, remember to call **811** or Dig Safe at **888-DIG-SAFE** (888-344-7233). State laws require advance notice of at least 48 to 72 hours (excluding weekends and holidays) before you get ready to begin your outdoor project.
- Coordinate installation schedule with National Grid.
- Expose existing gas service stub or main (where applicable) and fully excavate trench in accordance with trench specifications below. Any excavation within 18 inches of existing mains and/or services shall be hand dug.
- Provide and place a minimum of 6 inches of padding sand or suitable fill (subject to gas company approval) in the bottom of trench prior to gas company arrival.
- Provide and place sufficient padding sand at the edge of of the trench along the entire length to provide 12 inches of cover.
- Backfill balance of entire trench with suitable fill.

National Grid Obligations

- Inspect for trench specification compliance.
- Provide the necessary pipe-related materials for installation.
- Place padding sand on top of pipe. Install warning tape.
- Observe backfilling as required for compliance.

Trench Specifications

- Bottom of trench must be smooth and level as practical and free of rocks and other abrasives.
- Padding sand and suitable fill (subject to approval by National Grid) should be free of stones or other abrasive material.
- Gas service must have a minimum separation of 3 feet from parallel utilities.
- Maintain a minimum of 1 foot separation when crossing other utilities.
- Crossing other utilities - subject to approval by National Grid.



Trench Specifications

Maximum Trench Depth: 36" (service)
Maximum Trench Depth: 48" (main)