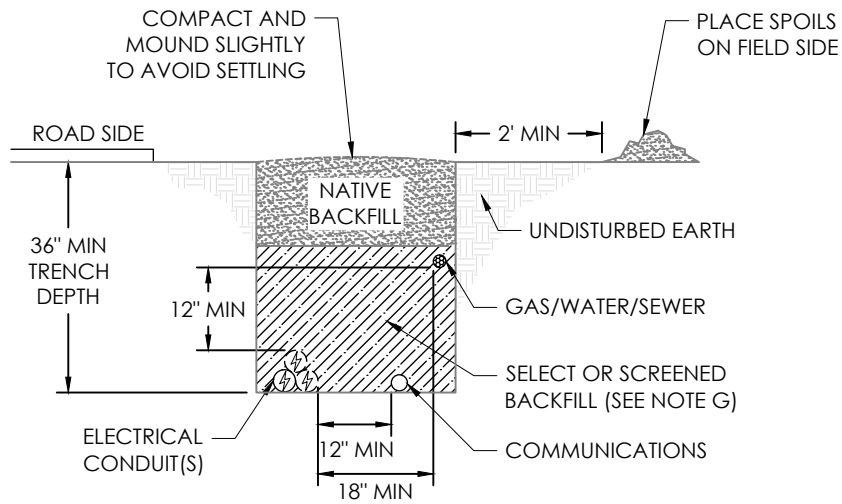




POWER ONLY



JOINT USE

NOTES

- A. Call before you dig. State law requires the customer to call for underground utility locates at least two working days before excavation. All underground utilities must be marked or the excavator informed there are no facilities in the area before digging. Call 1-800-424-5555 or 811 before you dig.
- B. Single-phase (3-wire) secondary conduit shall be 3" Schedule 40 grey electrical PVC (shown).
- C. Three-phase (4-wire) secondary conduit shall be 4" Schedule 40 grey electrical PVC.
- D. Primary conduit containing conductor smaller than 1000 MCM shall be 2" Schedule 40 grey electrical PVC. Install (1) conduit per phase.
- E. Primary conduit containing conductor 1000 MCM or larger shall be 4" Schedule 40 grey electrical PVC. Install (1) conduit per phase.
- F. Minimum of 36" radius elbows, maximum total of 270° of conduit bends in a run. All bends must be factory. Heated bends are not allowed.
- G. Screened or Select Backfill are materials that pass through a 3/4" sieve and contain no sharp or foreign objects.
- H. Trench depth may not exceed 48".
- I. 2500 lb mule tape must be installed in each conduit.
- J. Leave trench open. A Cowlitz PUD Planner must see and approve open trench and conduit before backfilling.
- K. Contact other utility providers for their trenching and backfill requirements where applicable.

STANDARDS		CONSTRUCTION STANDARDS			REV	DATE	DESCRIPTION
 <p>PUBLIC UTILITY DISTRICT NO. 1 Cowlitz County, Washington 961 12th Avenue Longview, Washington</p>	<p>ELECTRICAL SERVICE REQUIREMENTS</p> <p>TRENCH CROSS SECTIONS</p>			0	3/3/25	Initial release	
				1	9/9/25	Modified notes	
	Designed	Checked	Standards Approved	Std/Dwg No.			
M. Demos	D. Tuominen		11-10				