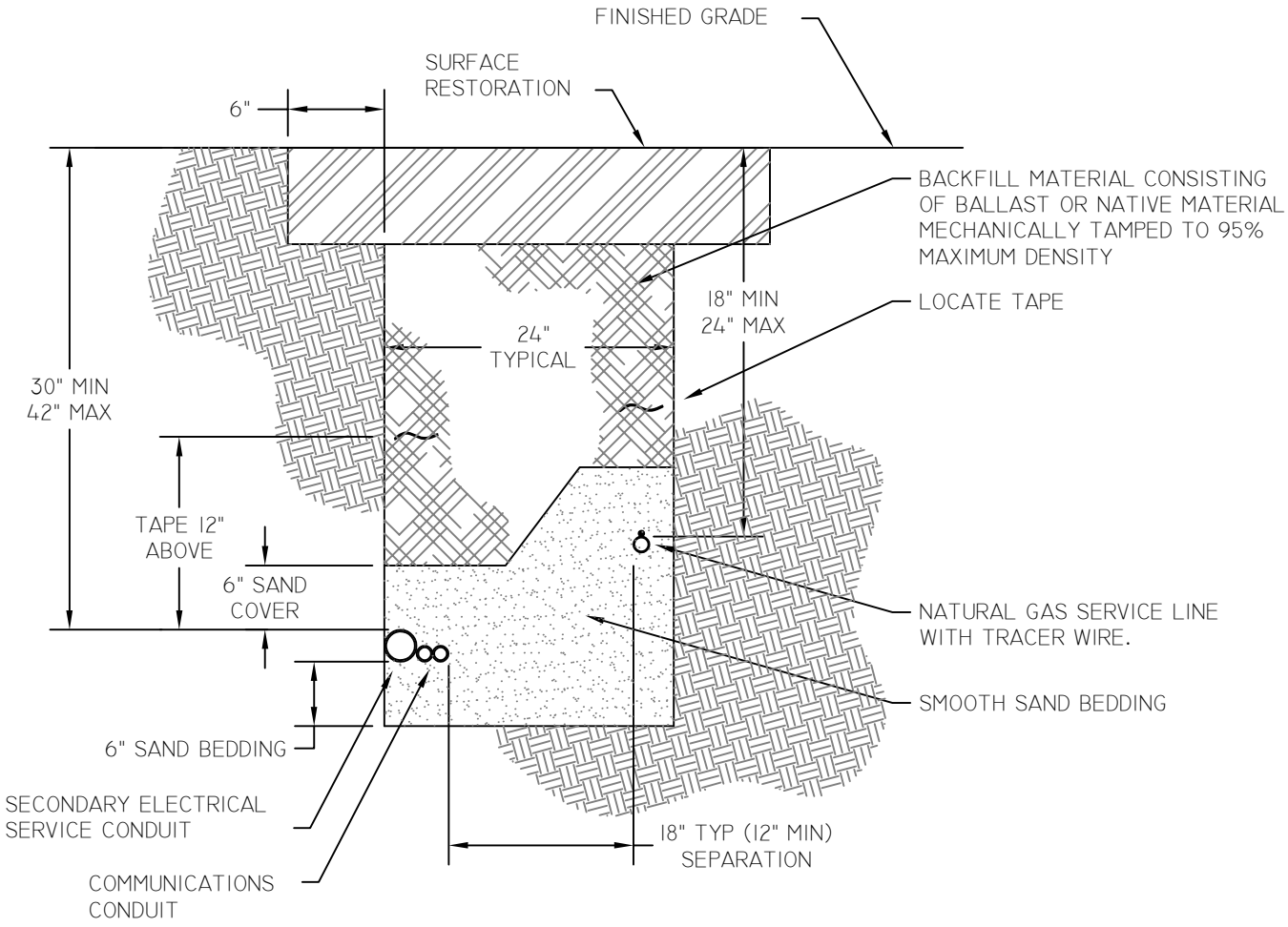

GENERAL NOTES:

1) THE MINIMUM DEPTH OF TRENCH REQUIRED FOR NATURAL GAS SERVICE LINE IS 18" ON PROPERTY WITH A MINIMUM DEPTH OF 24" IN THE RIGHT OF WAY. THE MINIMUM DEPTH OF TRENCH FOR SECONDARY ELECTRICAL SERVICE CONDUIT IS 30", MAXIMUM OF 42". TRENCH DEPTH MIN / MAX CAN CHANGE WITH PRIOR APPROVAL FROM ENERGY SERVICES.

2) TRENCH SHOULD BE AS STRAIGHT AS POSSIBLE WITH NO MORE THAN (3) 90° BENDS. IN AREAS WHERE TRENCH CHANGES DIRECTION, CORNERS SHOULD BE ROUNDED TO ALLOW FOR SWEEPS. THE FLOOR OF THE TRENCH, SHOULD BE AS LEVEL AND FLAT AS PRACTICALLY POSSIBLE. THE SWEEP BELOW THE METER SHOULD BE DIRECTED TOWARD THE SOURCE OF THE SERVICE (TYPICALLY THE TRANSFORMER OR HANDBOX AT THE PROPERTY CORNER), NOT PERPENDICULAR TO THE BUILDING.

3) BACKFILL SHOULD NOT BE USED IF IT CONTAINS LARGE ROCK, PAVING MATERIALS, CINDERS, LARGE OR SHARPLY ANGULAR SUBSTANCE OR CORROSIVE MATERIALS WHICH CAN DAMAGE THE PIPELINE, CONDUITS, CABLES OR OTHER SUBSTRUCTURES AND / OR PREVENTS ADEQUATE COMPACTION OF FILL.

4) SERVICE LINES MAY BE IN A JOINT TRENCH PROVIDED A MINIMUM SEPARATION OF 12" IS MAINTAINED, WHILE 18" IS PREFERRED. UTILITY MAY REQUIRE STAKING PRIOR TO BACKFILL TO MAINTAIN REQUIRED SEPARATION AND ADEQUATE COVERAGE. NO UTILITY WILL BE PLACED OVER THE TOP OF THE GAS SERVICE LINE.

5) SMOOTH SAND BEDDING IS REQUIRED FOR GAS SERVICE LINES AND SECONDARY ELECTRICAL CONDUITS. MAINTENANCE SAND MAY NOT BE USED AS SAND BEDDING.

6) BACKFILLING MUST BE COMPLETED AT THE TIME THE GAS SERVICE LINE IS INSTALLED AND MADE LIVE. WIRE WILL NOT BE PULLED INTO CONDUITS UNTIL BACKFILL IS COMPLETED.

REVISED 08-06-13

City of Ellensburg WASHINGTON	CITY OF ELLENSBURG STANDARD PLANS & DETAILS	SERVICE LINE TRENCH REQUIREMENTS		PLAN NO. G-13
	DRAWN BY: SP	DATE: 07-19-01	UPDATED BY: HF	SCALE: NONE