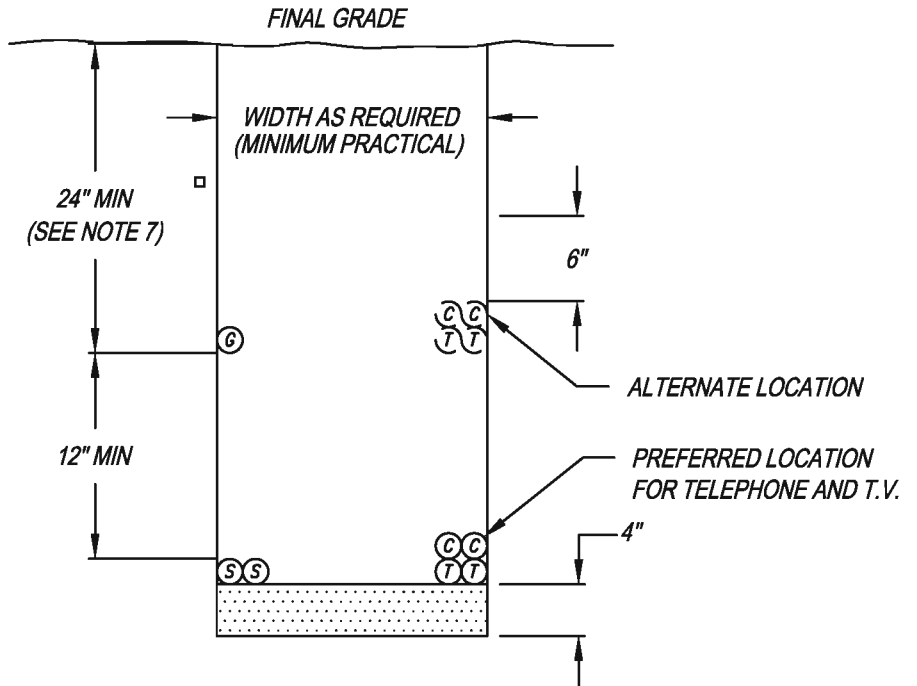



- C CABLE TELEVISION SERVICE
- G GAS PIPE
- S ELECTRIC SERVICES (CONDUIT OR DIRECT BURIED CABLE)
- T TELEPHONE SERVICES
- EXCEPT 18" FOR NON-PLASTIC GAS SERVICE PIPE.



TRENCH SECTION DETAIL

NOTES:

1. O DENOTES CABLE OR CONDUIT
2. TRENCH SHALL BE BACKFILLED TO 95 % RELATIVE COMPACTION.
3. UTILITIES SHALL BE PER PUBLIC UTILITY COMPANY REGULATIONS.
4. ALL SERVICE CROSSINGS UNDERNEATH PRIMARY AND SECONDARY ELECTRICAL LINES SHALL HAVE A MINIMUM OF 6" CLEARANCE, IF PLACED BELOW SERVICE LATERALS.
5. A ROCK FREE BACKFILL (SAND OR NATIVE SOIL CONTAINING NOT MORE THAN AN OCCASIONAL ROUNDED ROCK LESS THAN 1/4" DIAMETER) MUST BE PROVIDED FROM A LEVEL 4" BELOW TO 6" ABOVE ALL FACILITIES WITHIN THE TRENCH AREA.
6. DEPTHS AND SEPARATION SHOWN ARE MINIMUMS. GAS FACILITIES SHALL CONFORM TO PROVISIONS OF G.O. 112D AND ELECTRIC FACILITIES TO PROVISIONS OF G.O. 128.
7. ADDITIONAL DEPTH MUST BE PROVIDED TO MAINTAIN THE REQUIRED SEPARATION AND COVER IF GAS FACILITIES CROSS ELECTRIC, TELEPHONE, OR CABLE TELEVISION FACILITIES.
8. ACTUAL LOCATION OF TRENCH SHALL BE DETERMINED BY P.G. & E. AND APPROVED BY THE CITY ENGINEER.

NO.	REVISED	BY	Location of Underground Utilities	APPROVED
				 CITY ENGINEER RCE-28191
DRAWN BY: MCP				DATE: 2-2-99
CHECKED BY: DJR				STANDARD NO. U - 9
<small>V:\125_City of Ripon Standards\Standard Specifications\Drawings\Utilities\U-9.dwg</small>				CITY OF RIPON