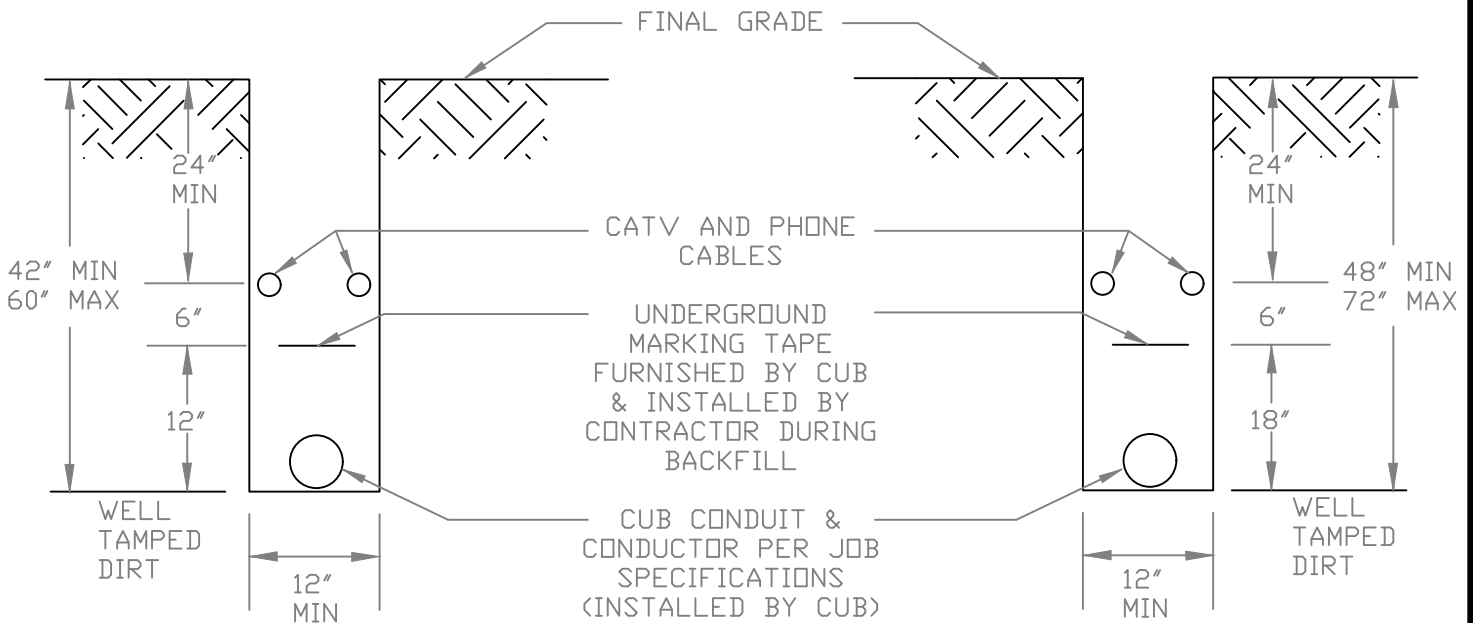


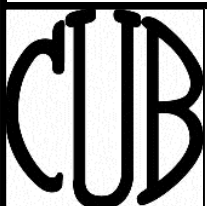
SECONDARY (0-1000V) TRENCH

PRIMARY (ABOVE 1000V) TRENCH



NOTES:

- 1) BACKFILL MUST CONTAIN NO SOLID MATERIAL LARGER THAN ONE INCH.
- 2) TRENCH LOCATION SHOULD BE IN UNDISTURBED SOIL. IF LOCATED IN FILL, FILL MUST BE COMPLETELY COMPACTED PRIOR TO EXCAVATING TRENCH.
- 3) TRENCH SHALL BE AS STRAIGHT AS PRACTICABLE EXCEPT AT WELL DEFINED CHANGES IN DIRECTION.
- 4) WHERE SURFACE IS NOT TO FINAL GRADE, THE TRENCH DEPTH MUST MEET OR EXCEED THE REQUIREMENTS INDICATED ABOVE, BOTH AT THE TIME OF INSTALLATION AND SUBSEQUENT THERETO.
- 5) LESSER DEPTHS THAN INDICATED ABOVE MAY BE USED WHERE SUPPLEMENTAL PROTECTION SUCH AS CONCRETE IS PROVIDED. THIS MUST BE APPROVED BY CUB ENGINEERING DEPARTMENT PRIOR TO BEGINNING CONSTRUCTION.
- 6) UTILITIES OTHER THAN THOSE INDICATED SHALL BE IN A SEPARATE TRENCH.
- 7) IMMEDIATELY UPON INSTALLATION OF CUB'S CONDUIT IN TRENCH, DEVELOPER SHALL BACKFILL TRENCH BACK TO PROPER DEPTH, INSTALL UNDERGROUND WARNING TAPE, AND BACKFILL AN ADDITIONAL (6) SIX INCHES, LEAVING TRENCH READY FOR BOTH TELEPHONE AND CATV INSTALLATIONS.
- 8) EACH TRENCH SHALL CONFORM TO THE APPLICABLE FIGURE AS SHOWN ABOVE. WHERE THERE ARE CROSSINGS OF OTHER FACILITIES OR JOINT USE OF TRENCHES, EACH TRENCH SHALL CONFORM TO THE REQUIREMENTS OF ALL PARTIES CONCERNED.
- 9) FOR WATER, GAS, AND SEWER CROSSINGS WITH CUB UNDERGROUND CONDUITS, A MINIMUM OF 3' VERTICAL SEPARATION IS TO BE MAINTAINED AT A MINIMUM OF 45 DEGREE CROSSING ANGLE.
- 10) CUB SHALL BE NOTIFIED PRIOR TO DEVELOPER STARTING WORK IN ORDER TO MARK IN THE FIELD ALL TRENCHES, VAULTS, PEDESTALS, AND OTHER APPLICABLE WORK LOCATIONS
- 11) ALL WORK MUST BE COORDINATED WITH CUB OPERATIONS DEPARTMENT.



CLINTON UTILITIES BOARD
Standard Joint Use Trench Detail For
UG Electric Conduit Systems

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TRENCH