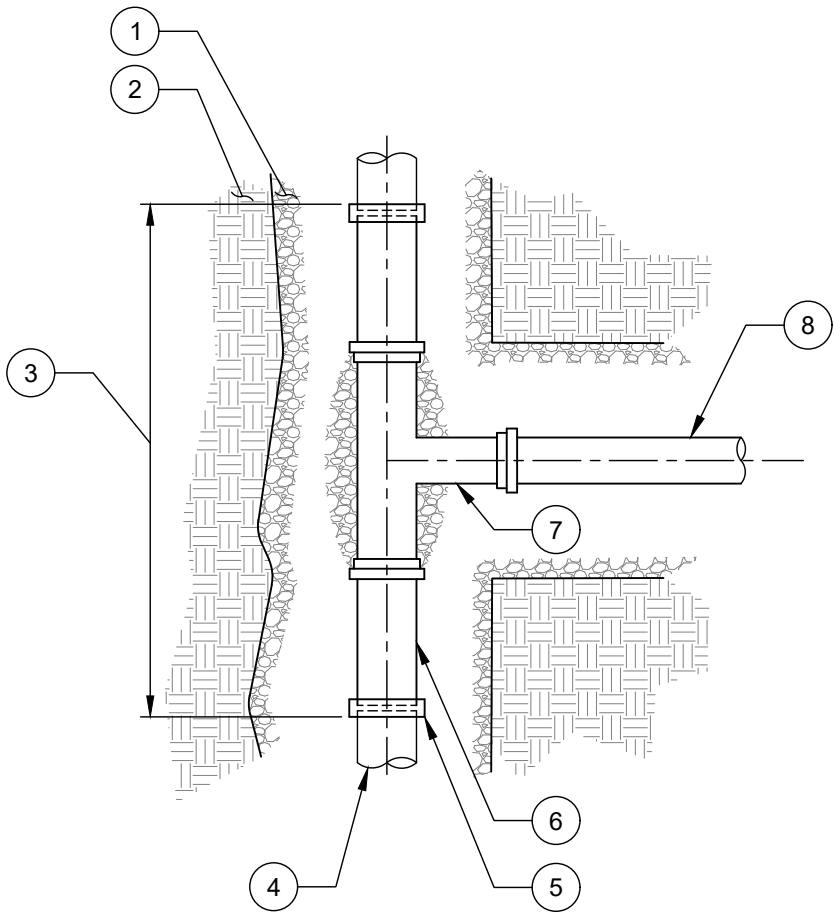


- NO. DESCRIPTION:**
1. #57 STONE. SEE NOTE E.
 2. UNDISTURBED EARTH.
 3. CUT AND REMOVE EXISTING SEWER SERVICE CONNECTION AND REPLACE WITH NEW DIP SEWER AND TEE SERVICE CONNECTION. SEE NOTE B. MIN. LENGTH OF REPLACEMENT SHALL BE 7'.
 4. EXISTING SEWER.
 5. RUBBER SLEEVE COUPLING WITH STAINLESS STEEL COMPRESSION BANDS AND SHEAR RINGS - MISSION ARC, FERNCO STRONGBACK OR APPROVED EQUAL. (TYP. EACH END) (MIN. 6" WIDE).
 6. NEW SEWER. LENGTH AS REQUIRED (TYP. EACH END).
 7. NEW DUCTILE IRON TEE. SEE NOTE F.
 8. NEW REPLACEMENT SERVICE LATERAL PIPE. SEE NOTES C AND D.

- NOTES:**
- A. REPLACE EXISTING SERVICE LATERALS WHERE SPECIFIED BY THE SEALING ENGINEER. REPLACEMENT TO INCLUDE THE TEE AND 6 FEET OF SERVICE LATERAL TO RECONNECT TO THE EXISTING LATERAL OR ADDITIONAL LATERAL TO INSTALL THE NEW LATERAL ALL THE WAY TO THE EDGE OF THE PROPERTY LINE OR ROAD R/W. INSTALL A CLEANOUT AT THE END OF THE NEW LATERAL PER THE APPROPRIATE STD. DETAIL WHEN DIRECTED BY THE SEALING ENGINEER. THE SEALING ENGINEER WILL DETERMINE WHICH SERVICES TO REPLACE FROM REVIEW OF TELEVISION INSPECTIONS.
 - B. INSTALL THE NEW SEWER AT A CONSTANT SLOPE BETWEEN THE TWO EXISTING PIPE ENDS.
 - C. INSTALL FITTINGS, ADAPTERS AND RUBBER SLEEVE COUPLINGS AS NECESSARY TO CONNECT NEW TEE AND SERVICE LATERAL. NEW SERVICE LATERALS SHALL BE DUCTILE IRON PIPE (DIP) OR POLYVINYL CHLORIDE (PVC). NEW LATERALS AND TEE BRANCHES SHALL BE THE SAME SIZE AS THE EXISTING LATERAL.
 - D. NEW SERVICE LATERAL SHALL BE INSTALLED AT THE EXISTING LATERAL SLOPE AND IN THE EXISTING LATERAL LOCATION. CONNECT NEW LATERAL TO EXISTING LATERAL WITH RUBBER SLEEVE COUPLINGS WITH STAINLESS STEEL COMPRESSION BANDS AND SHEAR RINGS. BYPASS FLOWS FROM THE LATERAL DURING CONSTRUCTION TO MAINTAIN SEWER SERVICE. DISPOSE OF EXISTING LATERAL PIPE MATERIAL OFFSITE.
 - E. INSTALL AND COMPACT #57 CRUSHED STONE TO A MIN. OF 1 FOOT ABOVE THE TOP OF THE NEW SEWER PIPE, TEE, FITTINGS AND SERVICE LATERAL PIPES (COMPLETE TO CLEANOUT). IN PAVED AREAS, INSTALL AND COMPACT IMPORTED ABC STONE OR PIT GRAVEL FROM TOP OF STONE TO PAVEMENT SUBGRADE. IN UNPAVED AREAS, INSTALL AND COMPACT COMMON FILL FROM TOP OF STONE TO FINISHED GRADE. RESTORE SURFACE TO MATCH EXISTING CONDITIONS.
 - F. TEES SHALL BE ROTATED MINIMUM 22 1/2° PER CLTW STANDARDS. INSTALL FITTINGS AS NECESSARY TO RETURN THE NEW LATERAL TO THE EXISTING LATERAL ELEVATION. ALL TEES SHALL BE DUCTILE IRON. REFERENCE SPECIFICATIONS FOR TEE INSTALLATION.
 - G. TRACER WIRE INSTALLED PER CLTW TRACER WIRE DETAIL AS APPLICABLE.



PLAN VIEW