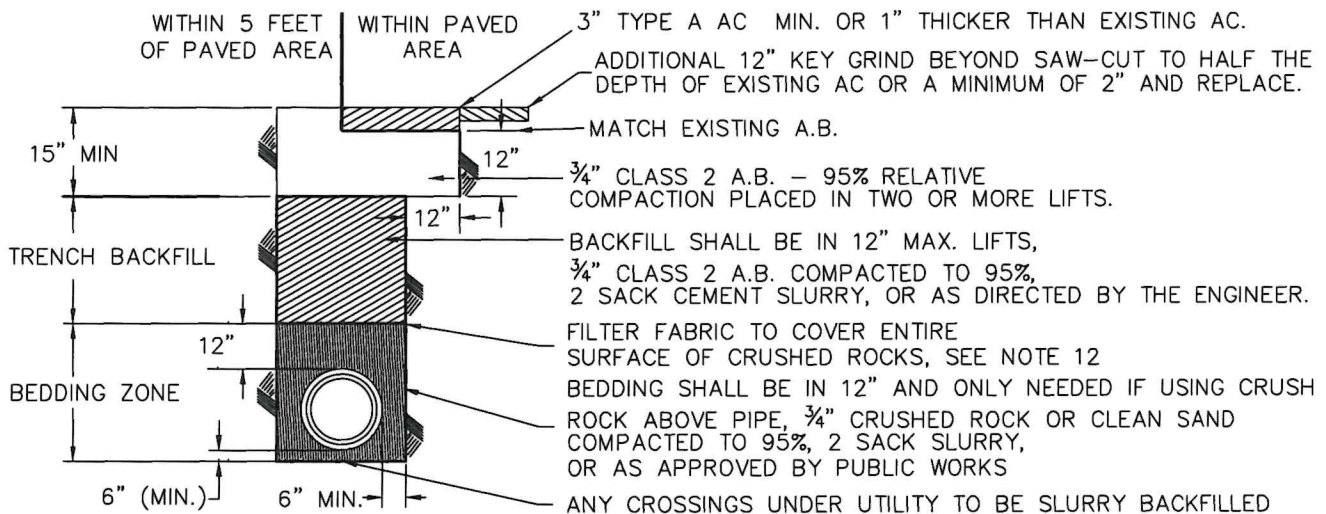
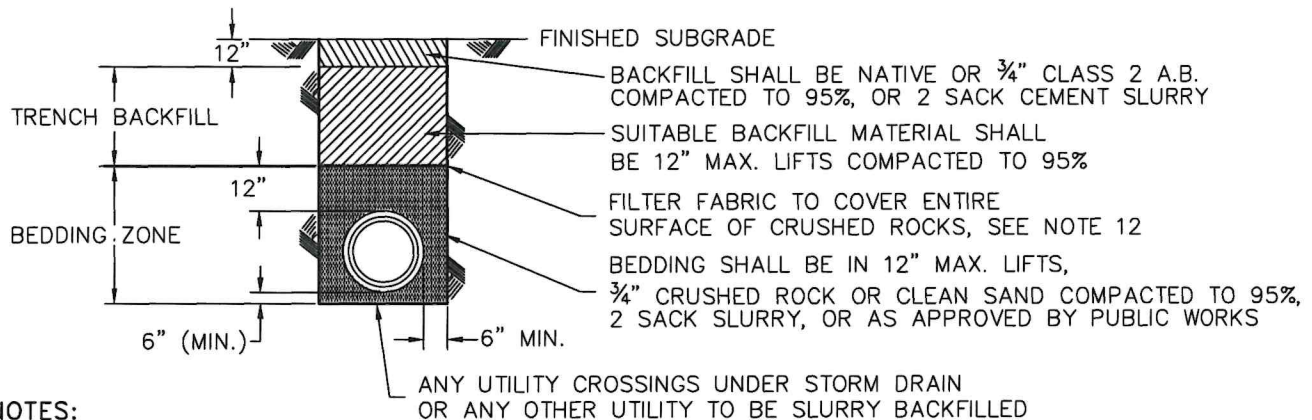


TRENCH REQUIREMENTS IN EXISTING PAVED AREAS AND WITHIN 5 FEET OF EXISTING PAVED AREAS



TRENCH REQUIREMENTS FOR NEW ROADWAYS



NOTES:

1. ENCROACHMENT PERMIT REQUIRED PRIOR TO CONSTRUCTION IN COUNTY RIGHT OF WAY.
2. CERTIFICATION OF TRENCH BACKFILL COMPACTION IS REQUIRED PRIOR TO PLACING AB ON FINISHED SUBGRADE.
3. SAWCUT INITIAL TRENCH WIDTH, THEN 30 DAYS AFTER WORK HAS BEEN COMPLETED, SAWCUT OR GRIND 12" ON BOTH SIDES OF TRENCH WITH ADDITIONAL 12" KEY GRIND. APPLY TACK COAT PRIOR TO PAVING.
4. ALL TRENCH WORK 5 FEET AND DEEPER SHALL CONFORM TO SECTION 8.4 OF THE YUBA COUNTY STANDARDS AND CAL. OSHA STANDARDS.
5. PLASTIC PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM 2321.
6. MINIMUM COVER OVER UTILITIES SHALL BE 1' BELOW FINISHED SUBGRADE OR 2' BELOW FINAL GRADE, WHICHEVER IS GREATER.
7. CONTRACTOR SHALL PROVIDE COMPACTION TESTS BY AN INDEPENDENT GEOTECHNICAL FIRM TAKEN 200' APART ON LONGITUDINAL TRENCHES PRIOR TO PLACEMENT OF MATERIAL FOR HIGHER LIFTS. SUBSEQUENT TESTS SHALL BE MIDWAY BETWEEN PREVIOUS TEST SITES. MINIMUM OF 2 TESTS PER LIFT ON CROSS TRENCHES. THE TOP 1' OF SUBGRADE FOR ALL TRENCHES SHALL BE TESTED FOR COMPACTION REQUIREMENT IN ADDITION TO THE RANDOM SUBGRADE TEST SITES.
8. CONTRACTOR SHALL REMOVE MATERIAL NOT MEETING COMPACTION REQUIREMENTS AND HAVE A GEOTECH ENGINEER PROVIDE RECOMMENDATION ON AN ALTERNATIVE BACKFILL TO BE APPROVED BY PUBLIC WORKS.
9. TRENCH REQUIREMENTS SHALL CONFORM TO THE MOST STRINGENT STANDARDS OF EITHER THE COUNTY OR UTILITY COMPANY.
10. CCTV VIDEO REQUIRED IN ACCORDANCE WITH NASSCO ASSESSMENT PROGRAM OF ALL INSTALLED PIPE.
11. TRENCH BACKFILL REPAIRS SHALL APPLY TO POTHOLES LARGER THAN 1'X1'
12. WRAP ENTIRE SECTION OF CRUSHED ROCKS, IF NATIVE TRENCH IS FINE GRANULAR MATERIAL, AS DIRECTED BY THE ENGINEER.

YUBA COUNTY
DEPARTMENT OF PUBLIC WORKS

TRENCH DETAILS

APPROVED BY:

DATE:

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