



(NOT TO SCALE)

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**REQUIREMENTS FOR TRENCH SECTION:**

1. EXCAVATION SHALL NOT BE ALLOWED IN A STREET THAT HAS BEEN RESURFACES LESS THAN FIVE (5) YEARS AGO, UNLESS OTHERWISE APPROVED BY THE CITY.
2. CONTRACTOR SHALL PLACE MINIMUM 6" CLASS 1 PERMEABLE BEDDING IF SOIL UNDERNEATH THE PIPE IS WET, OR AS DIRECTED BY THE CITY.
3. BACKFILL MATERIAL SHALL BE CLASS 2 AGGREGATE BASE WITH 95% RELATIVE COMPACTION.
4. IF USE OF CDF IS APPROVED BY PUBLIC WORKS ENGINEERING, CDF SHALL BE NO MORE THAN 1-1/2 SACK CEMENT.
5. CONTRACTOR SHALL USE 1/2" ASPHALT CONCRETE ON THE EXPOSED SURFACE OF PAVEMENT.
6. PIPE TRENCH SECTIONS THREE FEET (3') OR LESS FROM A CONCRETE CURB, GUTTER, TRENCH OR JOINT SHALL INCLUDE THE REMOVAL AND RESTORATION OF THE THREE FEET (3') SEGMENT OF ASPHALT.
7. TRENCH WIDTH SHALL BE MINIMUM OF 8" WIDER ON EACH SIDE OF THE PIPE PLUS THE DIAMETER OF THE PIPE.
8. FOR CALIFORNIA DRIVE, BAYSHORE HIGHWAY, AND ROLLINS ROAD, PLACE MINIMUM 12" AC OR MATCH EXISTING PAVEMENT SECTION, WHICHEVER IS GREATER.
9. FOR TREE ROOTS THAT ARE 2" (INCHES) OR MORE IN DIAMETER INSIDE THE TREE DRIP LINE, PLEASE CONTACT PARK DEPARTMENT AT (650) 558-7300 FOR INSPECTION PRIOR TO CUTTING THE ROOTS.
10. TEMPORARY STEEL PLATES MUST BE MAINTAINED REGULARLY. TEMPORARY STEEL PLATES OVER TRENCH OPENINGS SHALL BE REMOVED WITHIN FOURTEEN (14) CALENDAR DAYS AFTER PLACEMENT. IF STEEL PLATES ARE NOT MAINTAINED OR NOT REMOVED WITHIN FOURTEEN (14) CALENDAR DAYS AFTER PLACEMENT, A PENALTY MAY BE IMPOSED AS DETERMINED BY PUBLIC WORKS ENGINEERING.
11. IN STREET RIGHT-OF-WAY, ALL TRENCH JOINTS SHALL BE SEALED WITH SS-1 EMULSION WITH SAND OR CRACK FILLER.
12. THE CITY RESERVES THE RIGHT TO REQUIRE ADDITIONAL PAVING LIMITS BASED ON THE ALIGNMENT OF THE TRENCH. PAVING LIMITS SHALL BE COORDINATED WITH PUBLIC WORKS ENGINEERING INSPECTOR AT 650-558-7230.



**TYPICAL STANDARD UTILITY TRENCH SECTION**

**DEPARTMENT OF PUBLIC WORKS**

APPROVED BY

DATE  
09/30/19

DRAWING NO.

**G-10**