APPROVED: Sime Hacker **COUNTY OF PLACER NOTES: DEPARTMENT OF PUBLIC WORKS** DIRECTOR OF PUBLIC WORKS IN ROCK CONDITION EXCAVATE TRENCH 3 FT. BEYOND END OF PIPE. BACKFILL STANDARD SEWER WITH NATIVE MATERIAL WITH ALL **SERVICE CONNECTIONS** ROCKS OVER 3 IN. REMOVED (SEE SHADED AREA). DATE: JULY, 2005 NTS PLATE **U-17** (92) EXTEND SEWER SERVICE PAST ALL MULTI-PURPOSE UTILITY EASEMENTS. STATE DEPARTMENT OF HEALTH EASEMENT AREA SERVICES CRITERIA FOR SEPARATION OF WATER MAINS AND SANITARY LONG RADIUS BEND SEWERS SHALL APPLY. ALL SERVICES AND CLEANOUTS SHALL WYE 30° BE INSTALLED WITH A THREADED CAP AND A G5 TYPE TRAFFIC BOX, CAP TO BE WITHIN 6" TO 12" OF THE BOX LID. 5. ONLY LONG RADIUS BENDS SHALL BE **CONNECTION TO** 1/2" REBAR WITH 12" HOOK USED ON SERVICE CONNECTIONS. SHALLOW SEWER ON BOTTOM. PLACE TO SAME ALL SEWER SERVICE WYES SHALL ONLY 22 1/2° LONG DEPTH AS SERVICE FL. PAINT BE INSTALLED AT 30° ABOVE RADIUS BEND GREEN & EXPOSE TOP 18". HORIZONTAL [2 (TWO) OR 10 (TEN) 30° - WYE BEND REBAR OVER TO o'clock.1 PROTECT SHARP END. (TYP.) **REBAR EASEMENT CONNECTIONS CONNECTION TO** 54" UNDERGROUND UTILITY TRENCH **DEEP SEWER** (TYPICAL) R/W R/W "S" STAMPED ON CURB **REBAR** MULTI—PURPOSE FASEMENT ABOVE SERVICE LINE 30" 30" MIN. TO 6' DEPTH -MIN. - ALTERNATIVE WYF MIN. 60" MIN. SLOPE 1/4" TO 1' DESIGN MIN. LONG RADIUS BEND WYF LONG RADIUS BEND PLUG WITH NEOPRENE TO 10' DEPTH 45' TYPE PLUG (TYPICAL) * WHEN USING PVC: WYF LONG BEND BELOW 10' 10' OF 6" C-900, OR STEEL, OR DIP SLEEVE. PREFERRED DESIGN RADIUS DEEP 60° WHEN USING VCP: **HOUSE SERVICE** 4" DIP CONNECTED TO 4" VCP. CONNECTIONS