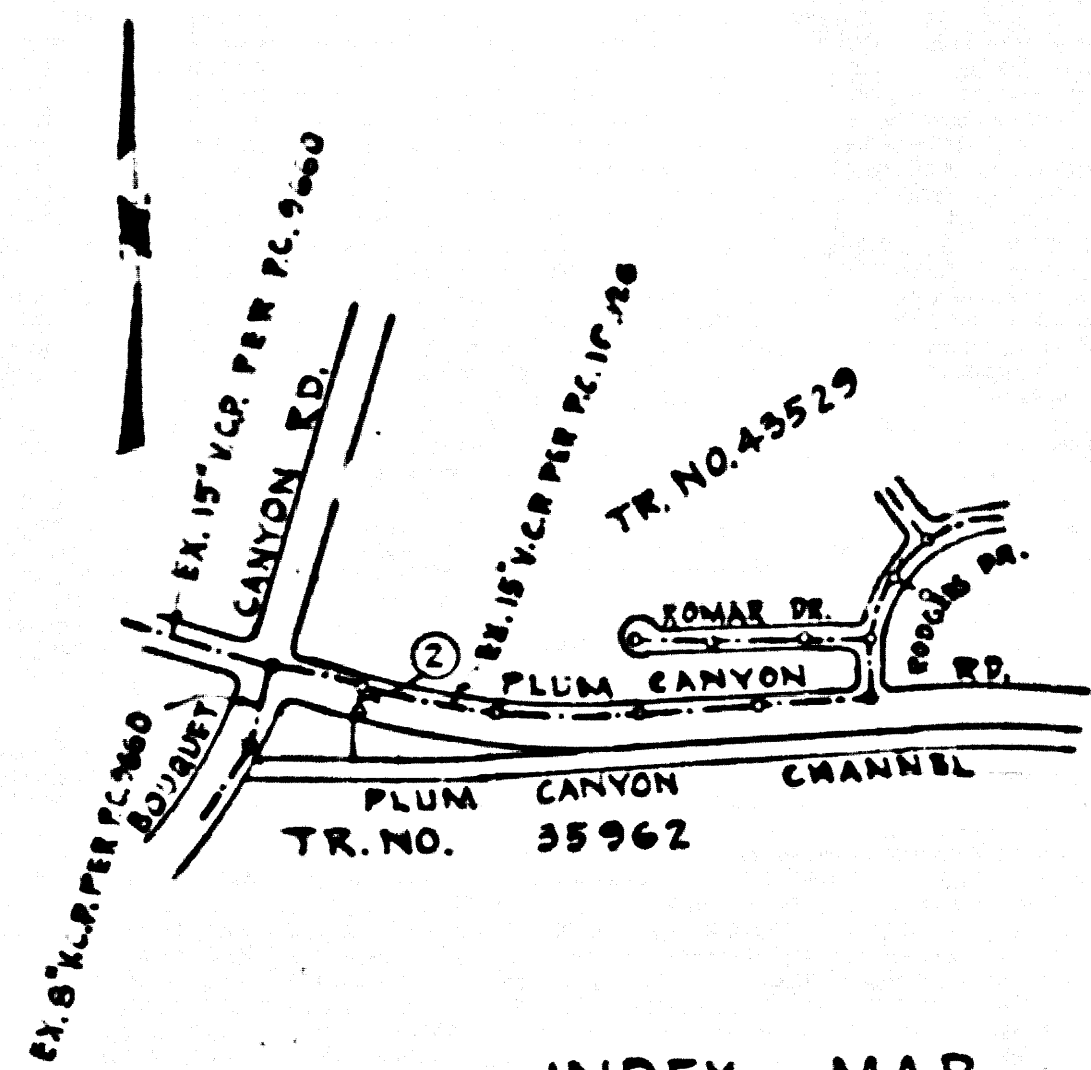


B.M. CL 4614 ELEV. 1354.195
 S.E. COR. BOUQUET CANYON ROAD &
 PLUM CANYON ROAD LACRD TAG
 S. END OF CATCH BASIN.
 NEWHALL QUAD. 19 23



INDEX MAP
 SCALE: 1" = 600'
 P.C. 10543
 TRACT NO. 35962
 NUMBERS IN CIRCLE
 INDICATE PAGE NUMBER

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 818-962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.

ISSUE NO PERMITS UNTIL PC 10326 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1988.
- NO REVISIONS SHALL BE MADE WITH THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THIS WORK IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES FROM TOP OF CURBS. CENTERLINE OF STREETS OR CENTERLINE OF ALL LINES SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BE THE CENTERLINE UNLESS OTHERWISE NOTED. THE GRADE SHALL BE ESTABLISHED AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH 8 1/2" X 11" SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 1" X 17" BRANCHES AND SHALL PROVIDE STAKES FOR THE WORK AT THEIR PROPER LOCATIONS IN THE STATIONING PLAINLY MARKED ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT. AT 10' INTERVALS FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE INDICATED IN WRITING BY THE PRIVATE ENGINEER.
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
- BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ROAD ELEMENT OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, DISTRICT OFFICE NO. 2, 1100 G ST. LOS ANGELES, CALIFORNIA 90012. THE CONTRACTOR SHALL PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 5500 ALEXANDER ST., LOS ANGELES, CALIFORNIA 90008, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS TO BE DONE IN A STATE HIGHWAY A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- APPROVAL OF THESE PLANS BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, CABLE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
- REFER TO SECTION 7104.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
- PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ROAD ELEMENT AT THE DEPARTMENT OF PUBLIC WORKS, A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, A DIVISION OF INDUSTRIAL SAFETY AND CERTIFICATES OF BONDING OR COMPLETION ASSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 370 BULLHORN ST., LOS ANGELES, CALIFORNIA 90013, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1988 EDITION WITH SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS PUBLISHED IN S.E.T. 3.1.13.78. AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 226-8281 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- PIPE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36 EXCEPT AS NOTED.
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- INTRINSIC CLAY PIPE JOINTS SHALL BE TYPE "C" OR "E" PER STANDARD SPECIFICATIONS SECTION 200-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER S-23, CASE B TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-23, CASE B UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL JOINTS IN TRENCH CAST IRON PIPE AND INTRINSIC CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE, JOINT TYPE "C" OR "E" WITH BUILDING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 200-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 200-1.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPLETION AND SAND EQUIVALENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN BASEMENT CONSTRUCTION IN BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. (IF ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER S-18.510. BEYOND OF TEST SHALL BE AS MOVED. ACCEPTABLE CERTIFICATION OF SUCH COMPLETION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

SANITARY SEWERS
 TO BE CONSTRUCTED IN

PLUM CANYON ROAD
PRIVATE CONTRACT NO. 10543
 INDEX: A-84, H-2
 1 SHEET ; 2 PAGES

SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'
 AUGUST 12, 1986
 PREPARED IN THE OFFICES OF
 W.L. DANFORTH, INC.
 1190 S. EL MOLINO AVE., PASADENA, CA 91106
 818/904-0820
 BY: *W.L. Danforth*
 REG. C.E. No. 5819

51639

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

| LEGEND | |
|--|------|
| MINIMUM PUBLIC SAFETY REQUIREMENTS | S-7 |
| BRICK MANHOLE | S-3 |
| STANDARD MANHOLE STEP | S-17 |
| BEDDING FOR SEWER PIPE | S-21 |
| CRADLING AND ENCASEMENT | S-23 |
| PIPE OR TEE SUPPORT | S-29 |
| ALLOWABLE TRENCH WIDTHS | S-33 |
| LOCKING MANHOLE FRAME AND COVER | S-36 |
| WORKING ENCASEMENT PRECAST CONCRETE MANHOLE | S-38 |
| MINIMUM COVER IN THE VICINITY OF PRESERVED WATER MAINS | S-41 |

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON
 DIRECTOR OF PUBLIC WORKS
 APPROVED: *Carl Blum* 9/22/86 (DATE)
 CHECKED: *Henry C. Anderson* 9/15/86 (DATE)
 REG. C.E. NO. 17336
 SANTA CLARITA BLDG. DIST. 3-2

CHARLES W. CARRY
 CHIEF ENGINEER
 APPROVED: *Charles W. Carry* 9/15/86 (DATE)

NO L.A. COUNTY CHARGE FOR CONNECTION
 SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

51640

