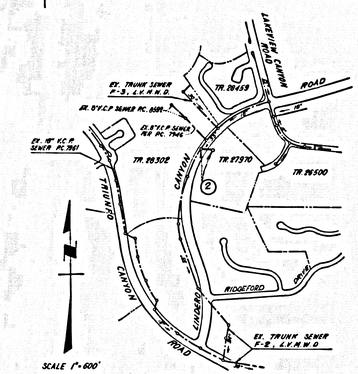
B.M. 7554 ELEV. 928.231
E.S. CATCH BASIN ON SE COR ADOURA RD. BY OVERCROSSING & WESTBOUND ON-OFF RAMP FWY.
MALIBU QUAD. 1965



NOTE: FIGURES IN CIRCLES INDICATE PAGE NUMBERS

P.C. 8887
INDEX MAP

REVISION NO. 2	AUGUST 17, 1973
RESCIND REVISION NO. 1 APPROVED	19,166
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REVISED SEWER GRADES PAGE 2. APPROVED	11086

MALIBU REGIONAL OFFICE R.E. NO.

16. ALL BACKFILL SHALL BE COMPACTED TO AT LEAST 90% OF MAXIMUM DENSITY PER ASTM. STD. D 698-67 T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.
18. REPLACE EXISTING PAVEMENT, BASE, SUB-BASE, CURBS, GUTTERS, SIDEWALKS AND SEWER FACILITIES WHICH ARE DESTROYED OR DAMAGED DURING CONSTRUCTION, PER P-9 OF THE SEWERS SPECIFICATIONS AND PUBLIC WORK CONSTRUCTION.
17. FULL COMPLIANCE WITH SECTION 300-1.5.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL OF TRENCHES. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL OCCUPANCY.

DOUBLE SCALE

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MSL LEVEL DATUM OF 1929.
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY POSITION OF THE WORK.
4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN AT CIRCLES ON PROFILES. AT ALL POINTS BETWEEN BENCHMARKS POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
5. THE PRIVATE ENGINEERS SHALL FURNISH THE COUNTY ENGINEERS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROVED LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED ON A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CLEANOUTS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
6. THE PRIVATE ENGINEERS SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L. A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 007 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 108, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET OR THE MALIBU REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
8. 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.
9. APPROVAL OF THIS PLAN 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, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
10. REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION WITH 1972 & 73 SUPPLEMENTS) AND COUNTY ENGINEER'S SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 10, 1972 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, AT DIVISION 9-0-07, EXT. 52 520, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 5 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTION TO SEAMLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE STD#80 BRICK MANHOLES PER S-2 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PROJECTED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS TO REPRESENT THE RIGHTS OF WAY TO BE SEE INCHES ABOVE FINISHED GRADE, AND LINES WITH FINISH GRADE SHALL BE SET TO THE FINISH GRADE.
8. STEPPED CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "H" PER STANDARD SPECIFICATIONS SECTION 200-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, CASE II. TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. 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-25, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND STEPPED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", (WITH BARRIER) IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 200-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-2.3.2.2 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. WHERE DEPTH OF SEWER IS MORE THAN 18', PIPE SHALL BE ENCASED PER S-25, CASE I.

PROFILE, ALIGNMENT AND GRADE OF

SANITARY SEWERS

PAGE 1

TO BE CONSTRUCTED IN

LINDERO CANYON ROAD CROSSING

PRIVATE CONTRACT NO. 8887

W.S. 93

1 SHEET 2 PAGES

SCALE: VERT. 1"=8' HORIZ. 1"=50' JANUARY, 1973

PREPARED IN THE OFFICES OF
McINTIRE & QUIROS INC.
31153 LINDERO CANYON ROAD SUITE 108
WESTLAKE VILLAGE, CALIFORNIA 91361

BY: [signature] 1-12-73
REG. C. E. No. 19014

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

GROUND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-27
CLEANOUTS AND ENCASEMENT	S-28
WYE OR TEE SUPPORT	S-30
ALLOWABLE TRENCH WIDTHS	S-32
ROCKING MANHOLE FRAME AND COVER	S-33
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-35

44G23

COUNTY OF LOS ANGELES, CALIFORNIA

HARVEY T. BRANDT COUNTY ENGINEER LAS VIRGENES MUNICIPAL WATER DISTRICT

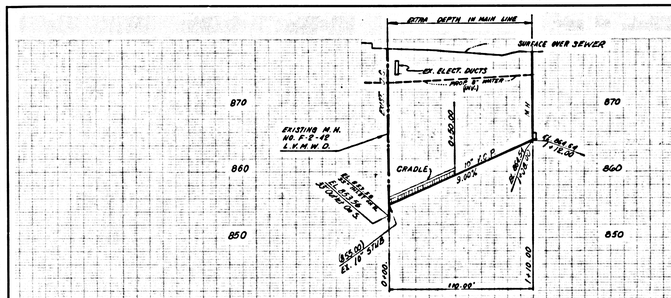
APPROVED [signature] 3/6/73 (REGIONAL ENGINEER) (DATE) APPROVED [signature] (GEN. MANAGER - CHIEF ENGINEER)

CHECKED [signature] 3/9/73 (DATE)

REG. C.E. NO. 17722

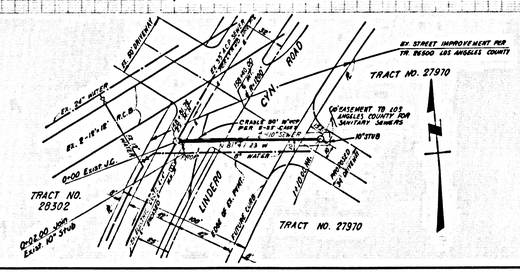
CALABASAS BLDG DIST 9.1 J.N. 0371.86

P. C. 8887 PAGE 2



DOUBLE SCALE

ISSUE NO PERMITS-MAIN LINE MUST BE EXTENDED.



44G24

L.A. COUNTY SEWER SHEET NO. 1 SOUTHERN CALIFORNIA BLUEPRINT CO. 7/72 5/71

E.N. 703