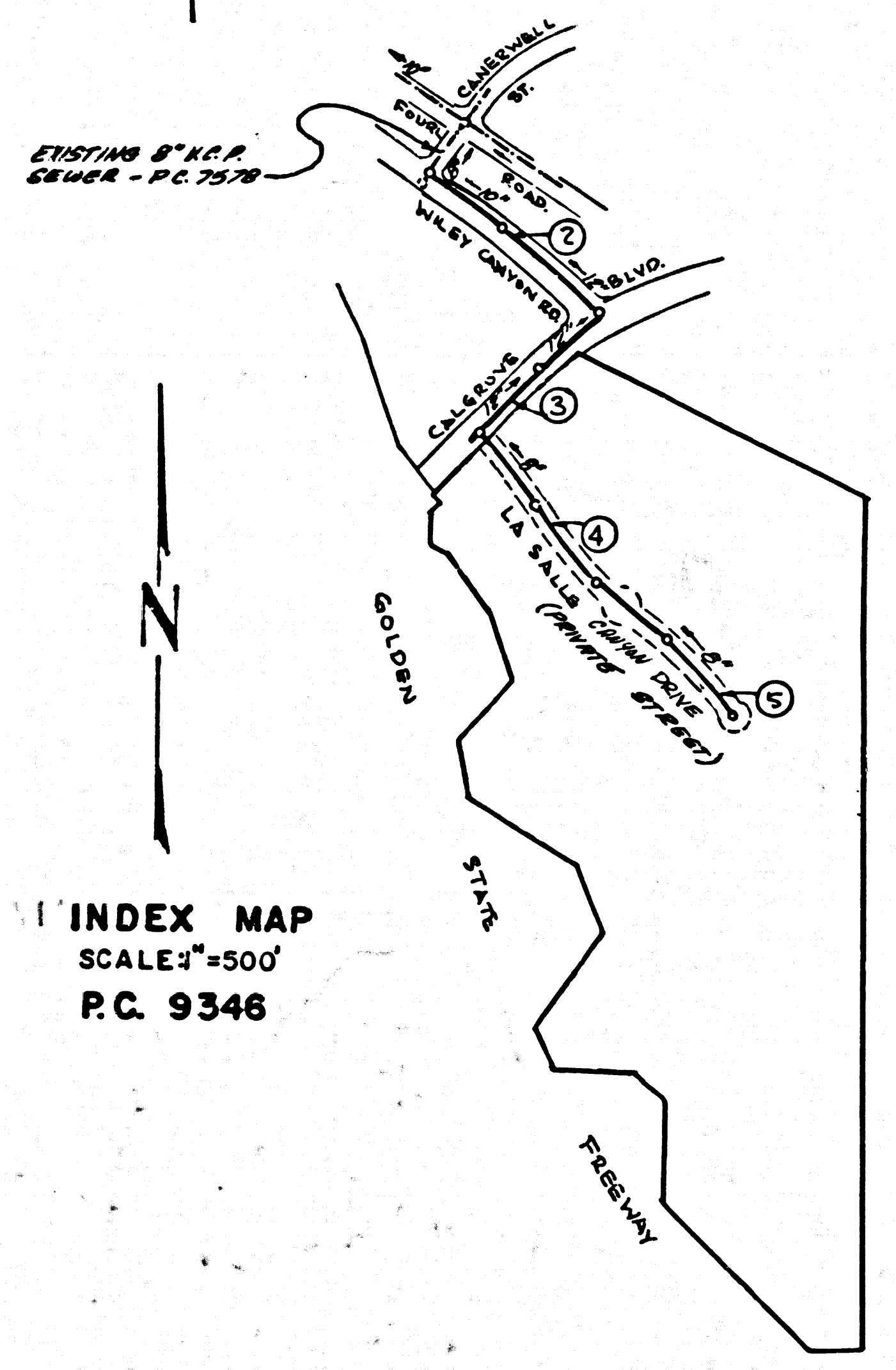


B.M. 813960 ELEV. 1262.603
 P.O.B.M. TAB IN CONC. BASE OF EDISON
 P.P. # 19270005, 60 FT. S. & 67 FT. E. OF E.
 INT. OF LYONS AVE & WILEY CANYON ROAD.
 NEWHALL QUAD. 19 72.



REVISION:
 Construct 6" Chimneys from Existing Chimney Bases @ Sta. 4182.00
 to 5152.00 on Road 6" & extend 6" V.C.P. 12" to Property Line
 Page 3 of 5 of 1000' Scale. To be Removed & Replaced
 with 12" x 6" and 6" Chimney & extend 6" V.C.P. to Property Line.
 APPROVED: *John H. Treason* A-12-78 P.C. 9346
 OFFICE OF COUNTY ENGINEER

**LOT 26 IS A DEBRIS BASIN
 AND IS NOT BEING SERVED**

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES
 SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL
 A PERMIT FOR INDUSTRIAL WASTE WATER 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 362-8605, SO THAT REQUIRED INSPECTION
 CAN BE MADE.

DOUBLE SCALE

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO REPRESENTATIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES 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 REQUESTED 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 L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 28 AND PAY A FEE TO THE COUNTY ENGINEER, Santa Anita Valley REGIONAL OFFICE, 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, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- 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.
- REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- There is the responsibility of the required Street Construction Permit by the County Engineer, the Contractor shall obtain a permit to excavate from the State of California, Division of Industrial Safety.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 8/21/1976 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE DISTRICT OFFICE BY TELEPHONE (818) 974-7888, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WYE 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.
- 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.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE II, 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 II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 306-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 306-1.8 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. 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 ACCEPTANCE.

CONSTRUCTED IN
 TRACT NO. 3164 I

PRIVATE CONTRACT NO. 9346
 INDEX 243-S117

W.S. 63-84
 3 SHEETS, 5 PAGES

SCALE: VERT. 1"=4'
 HORIZ. 1"=40' MAY, 1977

PREPARED IN THE OFFICES OF
 G. WILLIAM ROSE AND ASSOCIATES,
 14350 WINDFELT ST. SUITE 204
 WOODLAND HILLS, CALIF.

BY: *James C. Warkley*
 REG. C. E. No. 11338

46467

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

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-21
CRADLING AND ENCASEMENT	S-28
WYE OR TEE SUPPORT	S-28
ALLOWABLE TRENCH WIDTHS	S-23
LOCKING MANHOLE FRAME AND COVER	S-23
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36
CHIMNEY SIZES	S-37

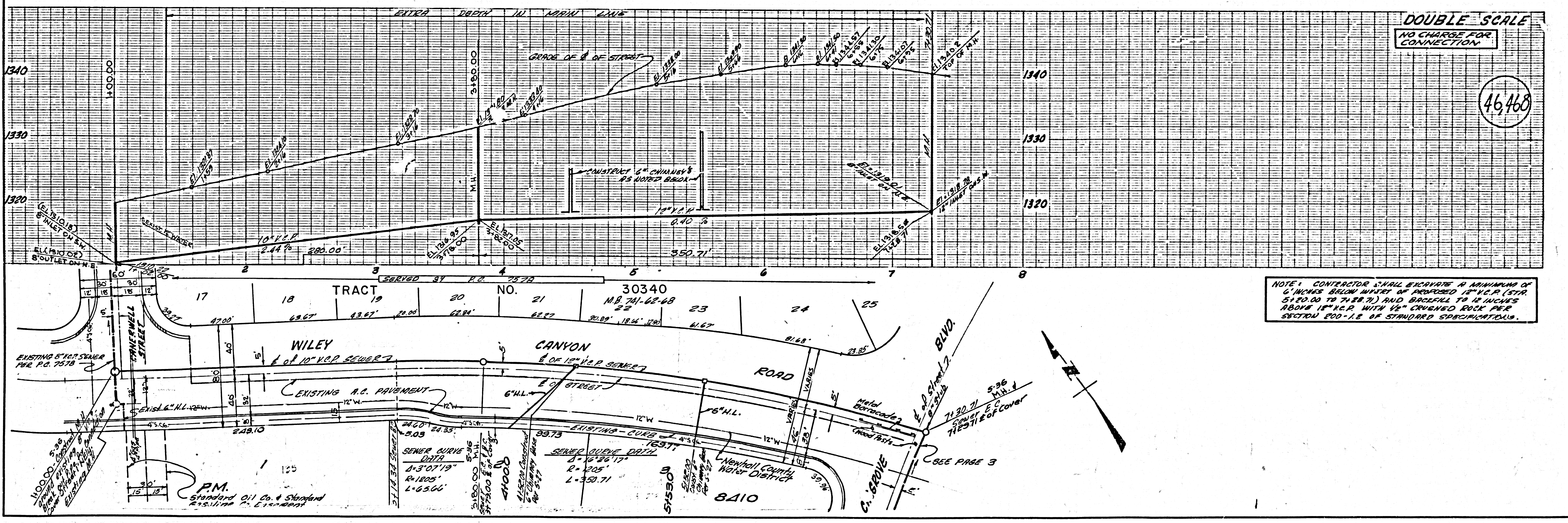
COUNTY OF LOS ANGELES, CALIFORNIA

STEPHEN J. KOONCE, ACTING COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER
 APPROVED: *James L. Treason* REGIONAL ENGINEER DATED APPROVED: *John D. Parkhurst* DISTRICT ENGINEER DATED

CHECKED: *Robert B. Kern* 11/10/78
 DATE: MAY 1977
 REG. C.E. NO. 27667

Santa Anita Valley BLDG. DIST. B-2 J. N. OESADE

DOUBLE SCALE
 NO CHARGE FOR CONNECTION

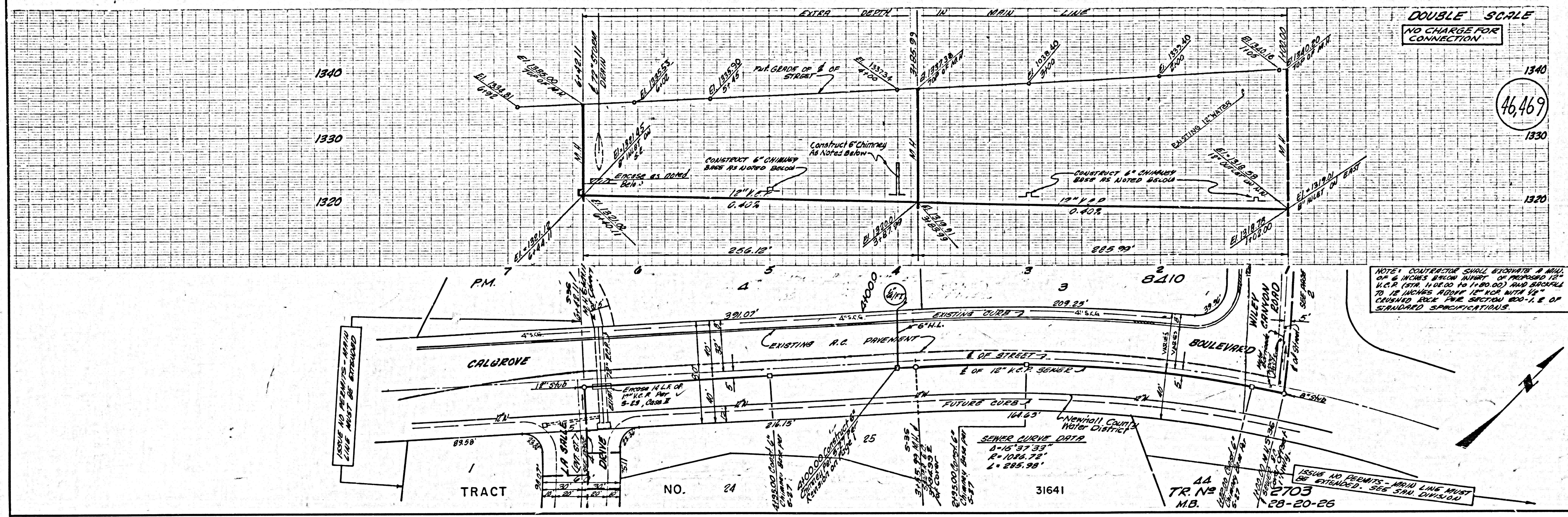


46468

NOTE: CONTRACTOR SHALL EXCAVATE A MINIMUM OF 6 INCHES BELOW INVERT OF PROPOSED 18" V.C.P. (STR. 5180.00 TO 7188.71) AND BACKFILL TO 12 INCHES ABOVE 18" V.C.P. WITH 42" CRUSHED ROCK PER SECTION 306-1.8 OF STANDARD SPECIFICATIONS.

DOUBLE SCALE
NO CHARGE FOR CONNECTION

46469

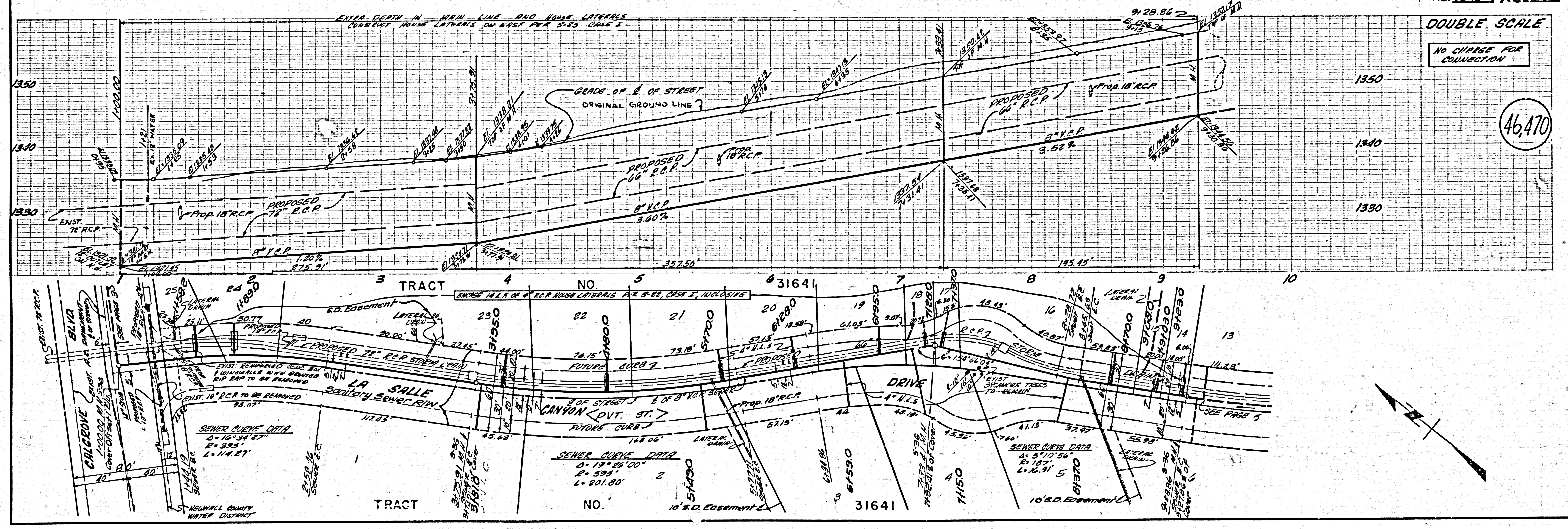


NOTE: CONTRACTOR SHALL EXCAVATE A MIN. OF 6 INCHES BELOW INVERT OF PROPOSED 12\"/>

ISSUE NO PERMITS - MAIN LINE MUST BE EXTENDED
ISSUE NO PERMITS - MAIN LINE MUST BE EXTENDED - SEE 5TH DIVISION

DOUBLE SCALE
NO CHARGE FOR CONNECTION

46470



NOTE: CONTRACTOR SHALL EXCAVATE A MIN. OF 6 INCHES BELOW INVERT OF PROPOSED 12\"/>

DOUBLE SCALE
NO CHARGE FOR CONNECTION

46,471

