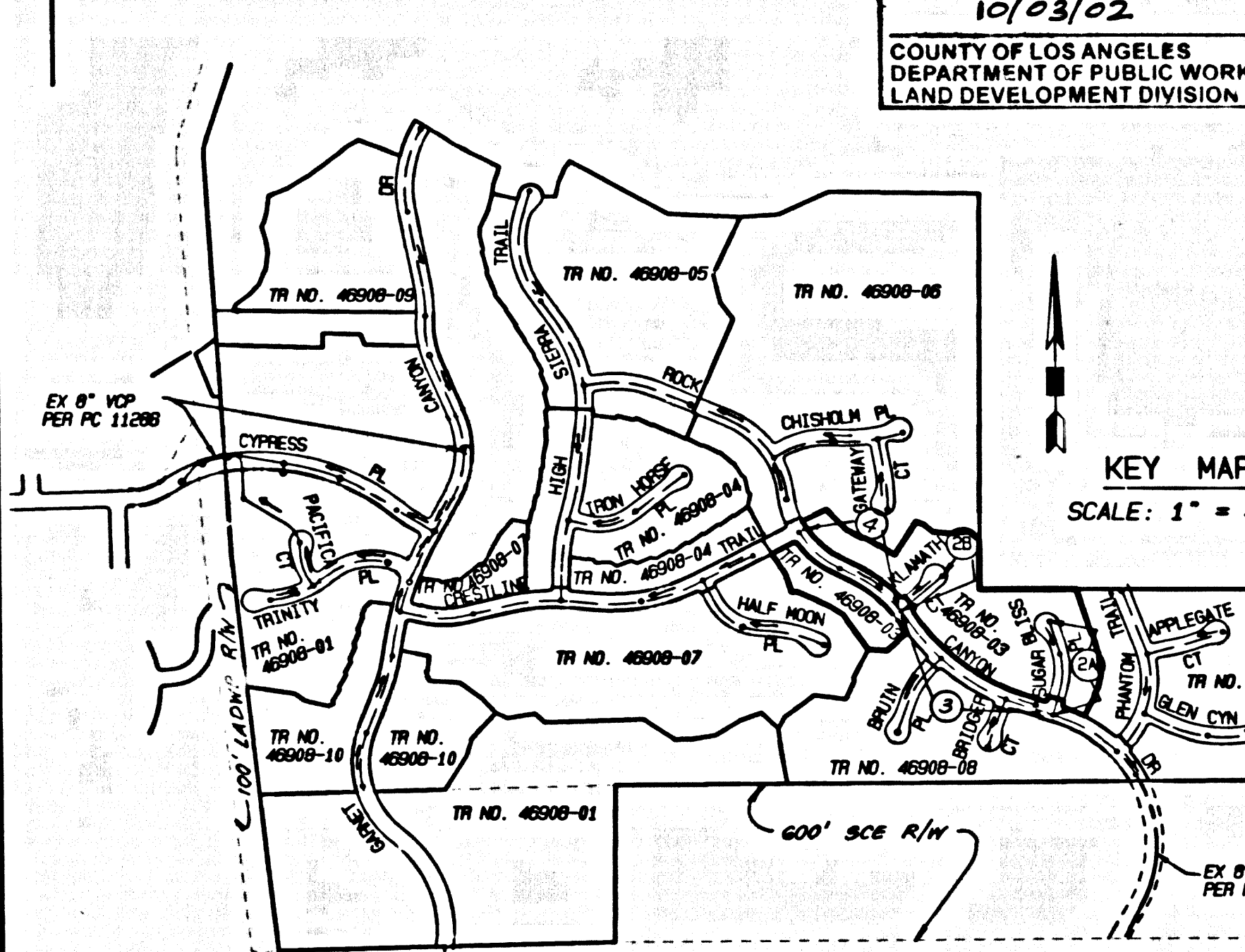


B.M. L 5292 ELEV. 1342.692
D.W. ON TAG IN N 81° 57' 00" E 70' 00" DIST. 8' NE COR
SECTION 17 & 18 CORNER WILL BE 70' 00" E & 35' 00" N
N/O C. INT (IN END C)

NEWHALL QUAD. 19 93



7332 INDEX MAP
SCALE: 1" = 600'
P.C. 11437 TR. NO. 46908-03
THOMAS GUIDE PG. 461/A-2, 1: 8-2-3
NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

NO.	REVISION	REVISED BY	APPROVED BY	DATE

FCR SEWER CONSTRUCTION

1. Eroded sediments and other pollutants must be retained on site and may not be transported from the site via streetflow, water, or drainage, natural drainage courses or wind.
2. Slopes of earth and other construction related materials must be protected from being transported from the site by the force of wind or water.
3. Public utility, industrial and other waste materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. All stored materials must be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
4. Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on site until they can be disposed of as solid waste.
5. Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and disposal by wind.
6. Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadway must be established so as to inhibit sediments from being deposited into the public way. Accidental overflows must be swept up immediately and may not be washed down by rain or other means.
7. Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.

The following BMPs are outlined in, but not limited to, the Best Management Practice Handbook - California Stormwater Quality Task Force "RECORDED" (REVISED) 1992. If the latest revised edition may apply during construction (REVISED) measures may be required if deemed appropriate by County:

- CAS1 - GENERATING OPERATIONS
- CAS2 - PAVING OPERATIONS
- CAS3 - SITEWORK AND PAINTING
- CAS4 - MATERIAL DELIVERY AND STORAGE
- CAS5 - SOIL EROSION CONTROL
- CAS6 - WASTE MANAGEMENT
- CAS7 - HAZARDOUS WASTE MANAGEMENT
- CAS8 - SANITARY/SEPTIC WASTE MANAGEMENT
- CAS9 - VEHICLE AND EQUIPMENT CLEANING
- CAS10 - VEHICLE AND EQUIPMENT MAINTENANCE
- CAS11 - SCHEDULING
- CAS12 - PRESERVATION OF EXISTING VEGETATION
- ES01 - SEEDING AND PLANTING
- ES02 - IDENTIFIERS AND MARKS
- ES03 - DIRT CONTROLS
- ES04 - TEMPORARY STREAM CROSSING
- ES05 - CONSTRUCTION ROAD STABILIZATION
- ES06 - STABILIZED CONSTRUCTION ENTRANCE
- ES07 - STORM DRAIN INLET PROTECTION

STANDARD PLANS

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE PERMIT APPLICANT APPLY TO THE CONSTRUCTION OF THIS PROJECT.

- LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
- APWA 208-0 BREWING INTO EXISTING MANHOLES
- APWA 208-1 HOUSE CONNECTION SCHEDULE
- APWA 208-2 HOUSE CONNECTION RENEWING
- APWA 208-3 12" IN-REINFORCED PRECAST CONCRETE MANHOLE
- APWA 208-4 BLANKET PROTECTION FOR PIPES
- 2090-0 LEGEND FOR SANITARY SEWER P.L.V.C. AND PROFILES AND DISTRICT P.L.V.C.
- 2091-0 LEGEND FOR SEWER PIPE
- 2092-0 V.P.E. OR THE SUPPORT
- 2093-0 ALLOWABLE TRENCH WIDTHS
- 2094-0 MINIMUM PUBLIC UTILITY REQUIREMENTS
- 2095-0 STANDARD MANHOLE SIZES
- 2096-1 CHAINING AND EXHIBIT
- 2100-1 REQUIREMENTS FOR SAN. SEWERS NEAR WATER MAINS

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWER SYSTEMS UNLESS A PERMIT FOR INDUSTRIAL WASTE DISCHARGE AS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTIONS.

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, A SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE AT (800) 296-6883, SO THAT REQUIRED INSPECTIONS CAN BE MADE.

ISSUE NO HOUSE LATERAL CONNECTION PERMITS UNTIL OUTLET SEWER P.C. NO. 11437 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES.

PRIVATE CONTRACT SEWER GENERAL NOTES

1. A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION AND RECORD PLANS TO THE DEPARTMENT OF PUBLIC WORKS AT THE COUNTY OFFICE, 800 SOUTH FRONT AVENUE, 8TH FLOOR, ALHAMBRA, CA 91801. AT LEAST 72 HOURS PRIOR TO THE START OF WORK UNDER THIS PERMIT, THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS BY TELEPHONE (800) 296-6883.
2. PRIOR TO ISSUANCE OF ANY PERMIT, THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS. THE CONTRACTOR SHALL BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.
3. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAY, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
4. WHEN WORK IS WITHIN A CONTRACT CITY, THE CONTRACTOR MUST CONTACT THE DIRECTOR OF PUBLIC WORKS OF THAT CITY TO DETERMINE THE LOCATION TO PAY THE INSPECTION FEE.
5. THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE "APPLICATION FOR CONSTRUCTION PERMIT" TO ANNOUNCE FOR AN ACCEPTABLE CONSTRUCTION START DATE AND SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (800) 296-6883 AT LEAST THIRTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
6. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO 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.
7. ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, INCLUDING SUPPLEMENTS AND THE SPECIAL PROVISIONS" FOR THE CONSTRUCTION OF SANITARY SEWERS, AND SHALL BE PROTECTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
8. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 7303.4.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, WHICH STATES THAT ALL PUBLIC WORKS AND STAGING EQUIPMENT SHALL COMPLY TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN ON THESE PLANS.
9. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
10. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
11. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
12. POINTS TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTERLINE OF STREETS, OR CENTERLINE 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.
13. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADUATED BRIDGE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND TRENCHES. BRIDGES AND SHALL PROVIDE STATIONING FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY AND LEGIBLY MARKED. HOUSE LATERALS AND TRENCHES SHALL BE LOCATED 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 H.L.L. SEWER AND CHANGE ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
14. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.

CONSTRUCTION NOTES

1. PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
2. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 808-2.
3. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN 208-1, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
4. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" WITHIN TRENCHES AND "E" WITHIN TRENCHES PER STANDARD SPECIFICATIONS SECTION 808-2.
5. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
6. V.P.E. OR THE SUPPORT SHALL BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
7. IF DURING THE COURSE OF CONSTRUCTION, IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF MAINLINE OR HOUSE LATERALS WHICH IS NOT INDICATED ON THE PLANS, PER STANDARD PLAN 8-03 CASE II, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
8. ALL STRUCTURES SHALL BE EITHER SPECIFIC SEWER MANHOLES PER STANDARD PLAN 8-03 OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLAN 8-03, OR PRECAST CONCRETE MANHOLE PER STANDARD PLAN 8-03, EXCEPT AS NOTED.
9. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH THE PERMITTING AGENCY'S REQUIREMENTS.
10. ALL COMPLIANCE WITH SECTION 300-1.3.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS, CERTIFICATION OF BACKFILL COMPACTION, AND SAID EQUIVALENTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF FINAL ACCEPTANCE.
11. ALL BACKFILL AND FILLS OUTSIDE OF STREET RIGHT OF WAY SHALL BE COMPACTED TO 80% MAXIMUM DENSITY AS DETERMINED BY STANDARD PROCTOR TEST, 0.150-0.250 METHOD, UNLESS OTHERWISE SPECIFIED. THIS SHALL BE CERTIFIED BY A QUALIFIED CIVIL ENGINEER. THIS CERTIFICATION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO ACCEPTANCE OF THE WORK BY THE COUNTY.
12. MANHOLE TOPS IN IMPROVED AREAS TO BE LEVEL WITH FINISHED GRADE.
13. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 300-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
14. ALL V.P.E. AND/OR HOUSE LATERALS ARE TO BE LOCATED AT LEAST FIVE FEET APART AND WHEN POSSIBLE NOT CLOSER THAN FIVE FEET TO ANY MANHOLE.

PROFILE, ALIGNMENT AND GRADE OF (54932) SANITARY SEWERS TO BE CONSTRUCTED IN

TR. 46908-03 PC NO. 11437
2 SHEET: 4 PAGES
COUNTY OF LOS ANGELES CALIFORNIA
INDEX 1332

HARRY STONE DIRECTOR OF PUBLIC WORKS

APPROVED BY: LAND DEVELOPMENT DIVISION

BY: *[Signature]* 10-25-99
ASSISTANT DIVISION CHIEF

SUBMITTED BY: *[Signature]* 10-25-99
SUBDIVISION PLAN DESIGNING SECTION

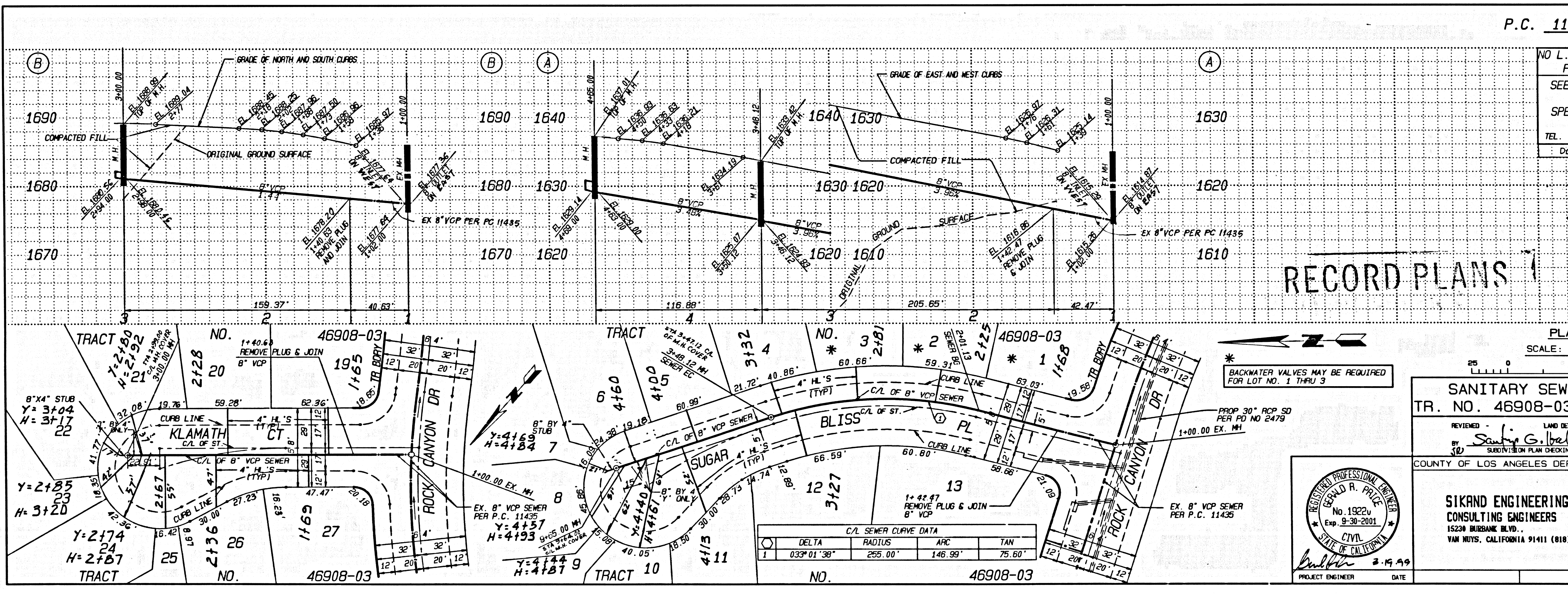
APPROVED: COUNTY SANITATION DISTRICT OF LOS ANGELES CALIF.
CHARLES W. CARRY - CHIEF ENGINEER AND GENERAL MANAGER
COUNTY SANITATION DISTRICT NO. 26

BY: *[Signature]* DATE: 10/26/99
PROJECT ENGINEER

PRIVATE ENGINEERS NOTICE TO CONTRACTORS:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL THE CITY OF LOS ANGELES GENERAL TELEPHONE COMPANY AT 1-800-546-6871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

DATE: 10-19-99
RECORD NO. 15228
SANTA CLARITA BLDG. DIST. # 2



P.C. 11437 PAGE 2

NO L.A. COUNTY CHARGES FOR CONNECTION
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EX. 2727
DOUBLE SCALE

PLAN SCALE: 1" = 40'

SANITARY SEWER PLANS IN TR. NO. 46908-03 PC NO. 11437

REVIEWED BY: *[Signature]* 10/21/99
SUBDIVISION PLAN DESIGNING SECTION

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

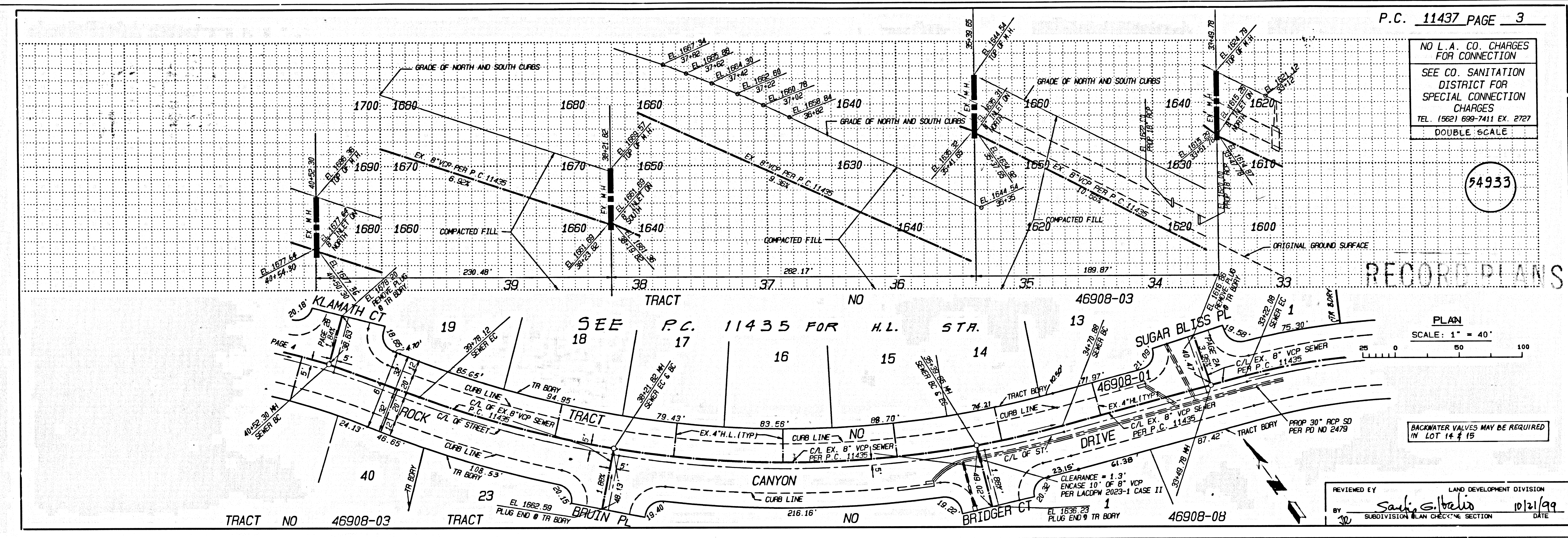
SIKAND ENGINEERING ASSOCIATES
CONSULTING ENGINEERS
15228 BURBANK BLVD.,
VAN NUYS, CALIFORNIA 91411 (818) 787-8558

REGISTERED PROFESSIONAL ENGINEER
No. 15228
Exp. 9-30-2001
CIVIL
STATE OF CALIFORNIA

PROJECT ENGINEER DATE: 10-19-99

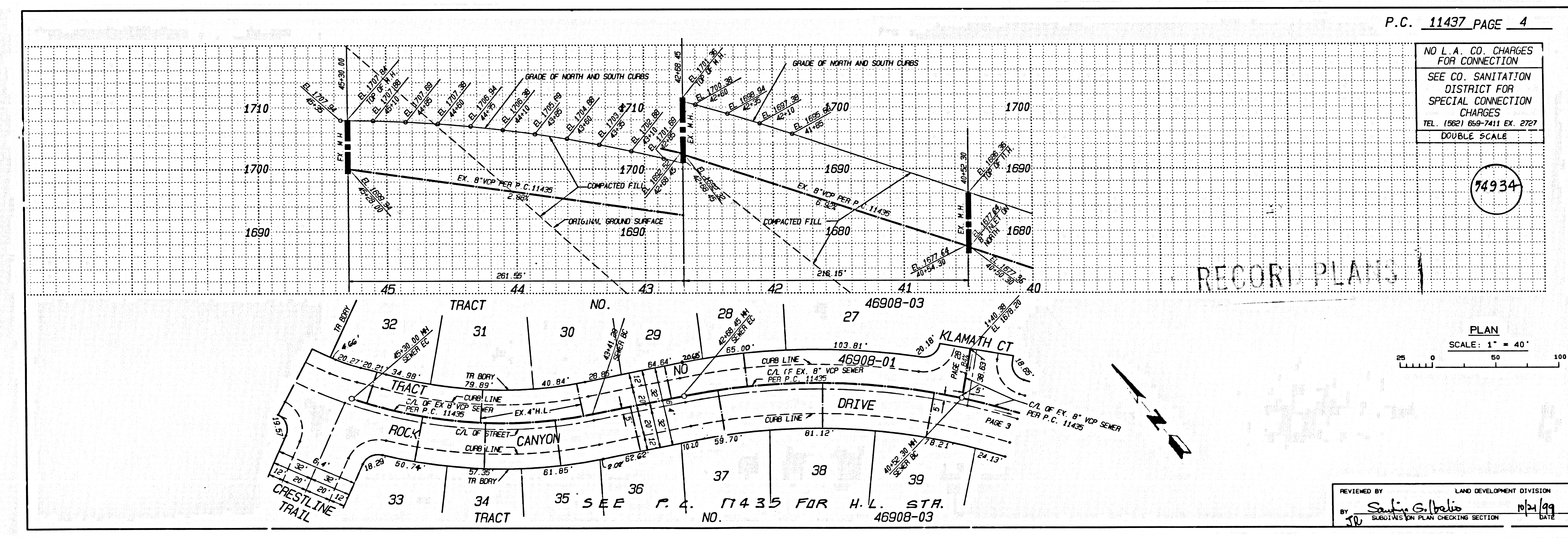
NO L.A. CO. CHARGES FOR CONNECTION
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EX. 2727
DOUBLE SCALE

54933



NO L.A. CO. CHARGES FOR CONNECTION
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EX. 2727
DOUBLE SCALE

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