

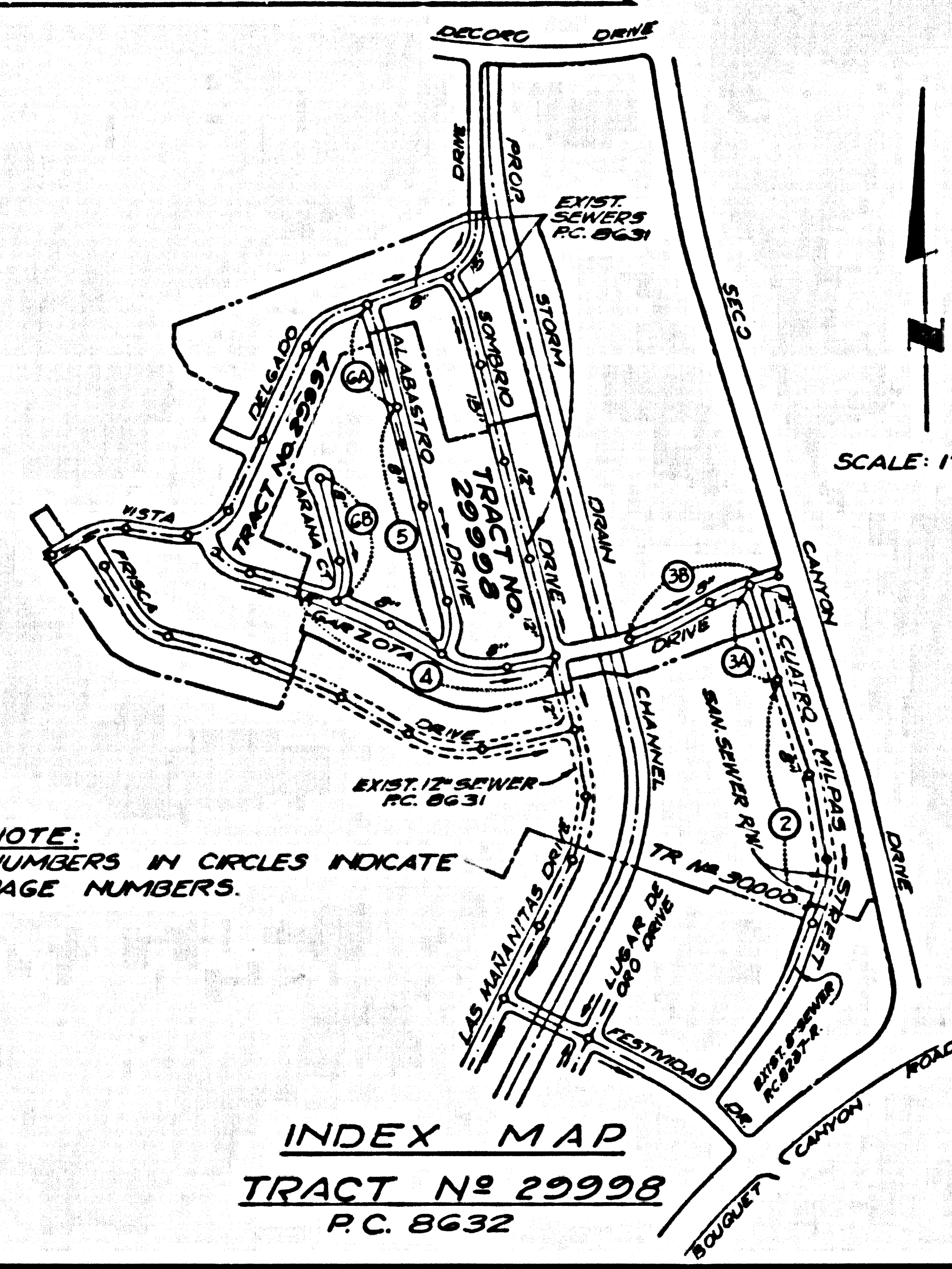
DOUBLE SCALE
NEWHALL BLDG. DIST. NO. 8.2

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS P.C. 8632
CONSTRUCTED IN PAGE 1

TRACT NO. 29998
PRIVATE CONTRACT NO. 8632

W.S. 62, A-1
3 SHEETS; 6 PAGES
SCALE: VERT. 1"=4'
HORIZ. 1"=40'
MAR., 1972
PREPARED IN THE OFFICES OF
MCINTIRE & QUIROS INC.
670 MONTEREY PASS ROAD, MONTEREY PARK, CALIF.
BY: Donald R. Hoag
REG. C. E. NO. 17388

R.M. 622 ELEV. 1237.157
1. SPK. E. CB GFT. S. BCR @ SE COR.
SECO CANYON RD. S. CHAPARRO DR.
GOFT. S. & 30FT. E. CL. INT. MKD. (EV. 4)
NEWHALL QUAD. 1925



NOTE
FULL COMPLIANCE WITH SECTION 306-18.3 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.

NOTES CONTINUED
19. SPECIAL BACKFILL IN DESIGNATED AREA:
(a) BACKFILL TRENCH AND REPLACE OTHER EARTH REMOVED SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE SEWER PLAN.
(b) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 80% OF MAXIMUM DENSITY PER ASTM STANDARD METHOD OF TEST D 698-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

REVISION 5-17-73
PAGE 3-B CONSTRUCTED 6" CHIMNEY AT STATION 0+35.50 WITH 2 H.L.'S AND ADDED CONSTRUCTION NOTES.
PAGE 3-C ABANDONED SOME H.L.'S AND CONSTRUCTED SOME H.L.'S AS NECESSARY. (SEE NOTES AND LEGEND BELOW)
APPROVED R. J. Jelinek R.C.E. NO. 14890
OFFICE OF COUNTY ENGINEER

LEGEND
INDICATES H.L. TO BE ABANDONED. CONTRACTOR SHALL REMOVE SECTION OF H.L. AT WYE OR TEE; PLACE CLAY STOPPER IN WYE OR TEE AND PLUS END OF H.L.
INDICATES H.L. TO BE CONSTRUCTED. CONTRACTOR SHALL REMOVE SECTION OF MAIN LINE AND REPLACE WITH 4" WYE OR TEE USING TYPE "D" JOINTS, EXCEPT WHERE CONNECTION IS MADE TO CHIMNEY.

GRADING MUST BE DONE PRIOR TO THIS SEWER CONSTRUCTION
ISSUE NO PERMITS UNTIL P.C. 8237-R & R.C. 8631 ARE ACCEPTED
COLLECT CHARGES AS INDICATED

- NOTES:**
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - PROVIDE STAIRS ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - 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 STAIRS FOR TRENCH AT THESE 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, ALL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 - NO REVISIONS SHALL BE MADE ON THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-272, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-26 EXCEPT AS NOTED.
 - "T" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED AREAS: OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "T", "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-26, 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-26, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY DEPARTMENT IN ACCORDANCE WITH PERMITS.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.7 OF THE STANDARD SPECIFICATIONS.
 - REFER TO SECTION 7-18.1.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDNANCE.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "F", FIFTH EDITION IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.

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-3
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-26
LOCATING MANHOLE FRAME & COVER	S-28
STANDARD MANHOLE DEPTH	S-27
BEDDING FOR SEWER PIPE	S-29
CHASING AND ENCASUREMENT	S-30
WYE OR TEE SUPPORT	S-36
ALLOWABLE TRENCH WIDTH	S-38
SPECIAL SUPPORT AND PROTECTION	S-72
SPECIAL HOUSE LATERALS	S-73
CHIMNEY PIPE AND BASE	S-77

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 & 638-1181)
Acceptance of the project.

No connections for the disposal of industrial wastes shall be made to sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

NOTE:
GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILE. AT ALL POINTS BETWEEN MARKED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION WITH 1971 SUPPLEMENT) AND COUNTY ENGINEER'S SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JANUARY 1, 1970, AND SHALL BE PRESENTED TO THE COUNTY ENGINEER FOR APPROVAL PRIOR TO BEING USED. CONTRACTOR MUST OBTAIN PERMITS TO REMOVE OR CONSTRUCT SEWERS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 1, 1100 N. GARDEN ST., LOS ANGELES, CALIF. AND PAY A FEE TO THE COUNTY ENGINEER, SANITATION DIV. 8711 F STREET, IMPERIAL AVENUE, DOWNEY, CALIF. 90241. REGIONAL OFFICE, SANITATION DIV. 8711 F STREET, IMPERIAL AVENUE, DOWNEY, CALIF. 90241.
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.
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.

COUNTY OF LOS ANGELES, CALIFORNIA
HARVEY T. BRANDT, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
APPROVED BY [Signature] APPROVED BY [Signature]
REGIONAL ENGINEER DISTRICT OFFICE ENGINEER
CHECKED BY [Signature] DATE 3-21-72
REG. C.E. NO. 14330 DATE

43422

J.N. 0290.02

