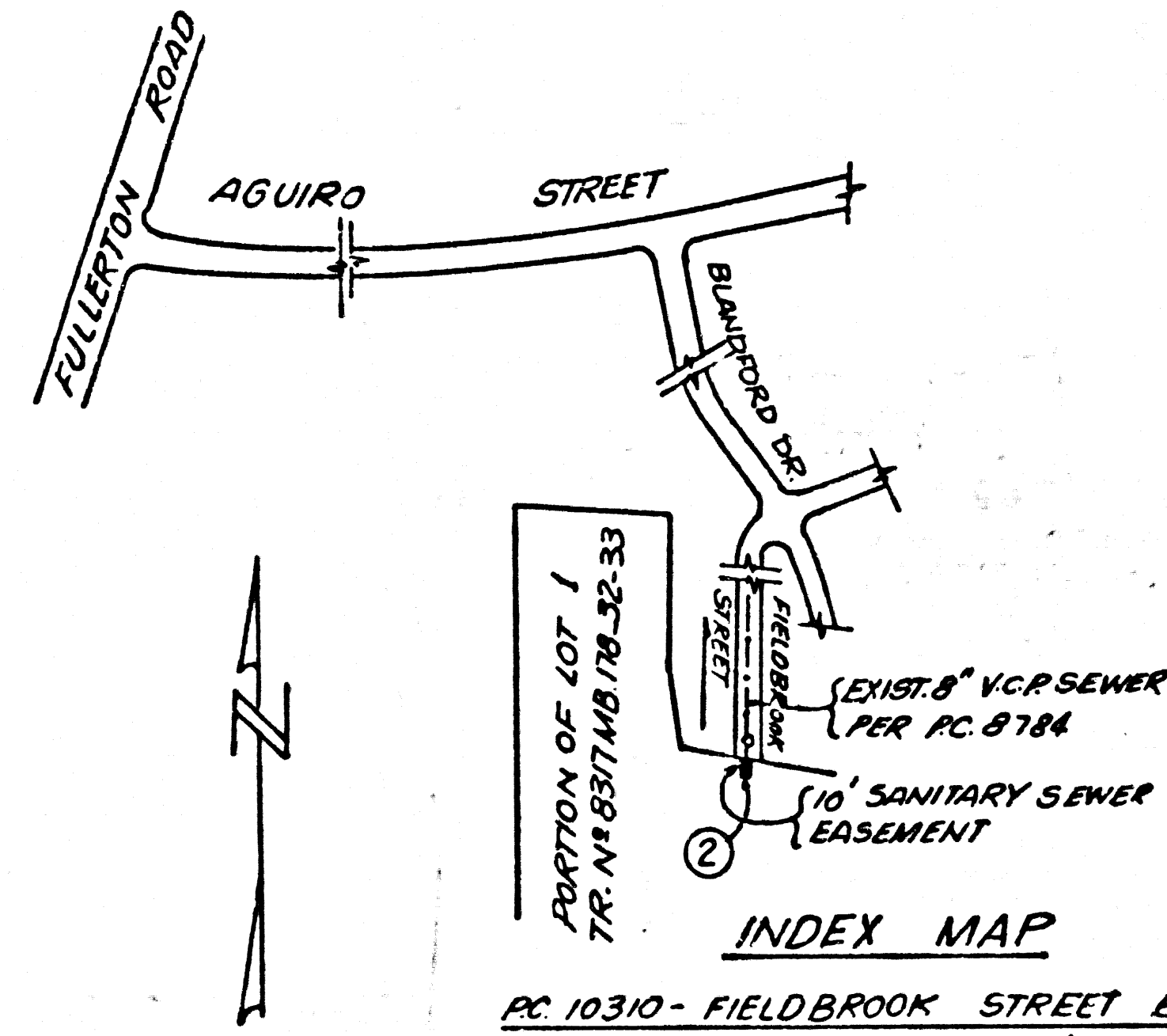


B.M. CG 1850 ELEV. 634.936
 3/4 IN IP 2 IN DN SOFT N C/L PATH-FINDER
 RD 295 FT W C/L GALLIO AVE + 0.2 MI S
 AGUIRO ST
 OTTERBEIN QUAD. 1975



INDEX MAP
 PC 10310 - FIELDBROOK STREET EXTENSION
 SCALE 1" = 600'

NOTE: NUMBER IN CIRCLE INDICATES 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.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1988.
- NO REVISIONS 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 CURB, 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 10" ON 12" MANHOLES AND SHALL PROVIDE STAKES FOR THESE AT THE 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. 1 AND PAY A FEE TO THE COUNTY ENGINEER, 888 S. VERMONT AVENUE, LOS ANGELES, CA 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, 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 7.10.41 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 COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, 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 COUNTY ENGINEER, 888 SOUTH VERMONT, 900 LOS ANGELES, CALIFORNIA. BOTH NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY. IF ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER, THE APPROVAL OF THE FLOOD CONTROL DISTRICT SHALL APPLY TO THE APPROPRIATE DIVISIONS OF THE DEPARTMENT OF PUBLIC WORKS.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1982 EDITION WITH PERMISSIBLE AMENDMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 11/27/84, 12/18/84 AND SHALL BE PROTECTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER, DIVISION BY TELEPHONE, 728-2188, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH 1/2" PER FOOT TO GRADEMENT LINE. EXCEPT AS NOTED.
- PIPE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLES UNLESS OTHERWISE NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-28 OR PRECAST CONCRETE MANHOLES PER 5-28, 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 22 INCHES ABOVE FINISHED GRADE.
- WETTED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 586-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-28, CASE 6, 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 SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 5-28, CASE 6 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WETTED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" OR "E", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 586-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 208-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITH PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 208-1.3.5 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.
- SPECIAL BACKFILL IN EASEMENT CONSTRUCTION: ALL BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL FINISHED GRADE AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. 97B METHOD OF TEST DENSITY AS INDICATED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE PROJECT MANAGER, DIVISION.

SANITARY SEWERS

TO BE CONSTRUCTED IN

FIELDBROOK STREET EXTENSION
 PRIVATE CONTRACT NO. 10310

W.S.38-D.5
 1 SHEET, 2 PAGES

50819

SCALE: VERT. 1" = 4' HORIZ. 1" = 20'

SEPT. 1984

PREPARED IN THE OFFICES OF

JEFFREY J. EUSTON ENGINEERING CO.

1420 E. McWOOD ST. WOODVINA, CA. 91790

BY: JEFFREY J. EUSTON

REG. C. E. No. 23821

THE FOLLOWING LATEST 1975/80 STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
STANDARD MANHOLE STEP	5-7
BEARING FOR SEWER PIPE	5-21
CRACKING AND BRACEMENT	5-23
WYE OR TEE SUPPORT	5-24
ALUMINUM FINISH WHITE	5-25
LOCKING MANHOLE FRAME AND COVER	5-29
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-30

COUNTY OF LOS ANGELES, CALIFORNIA

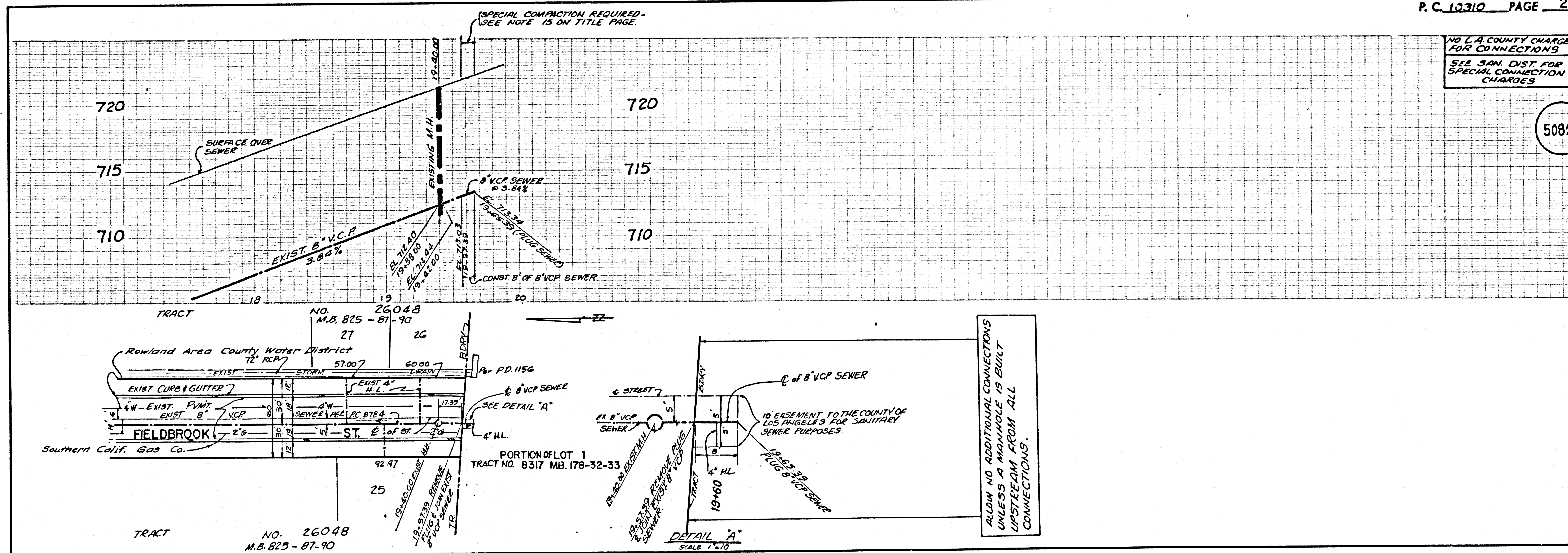
THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS CHARLES W. CARRY, CHIEF ENGINEER

APPROVED: *Ralph Davis* DISTRICT ENGINEER APPROVED: *Davidson Yeates* COUNTY ENGINEER

CHECKED: *Spencer Allen* DATE: 1-22-85

REG. C. E. NO. 16881

L.A. PUENTE BLDG. DIST. 200



50820

FIELDBROOK STREET EXTENSION