

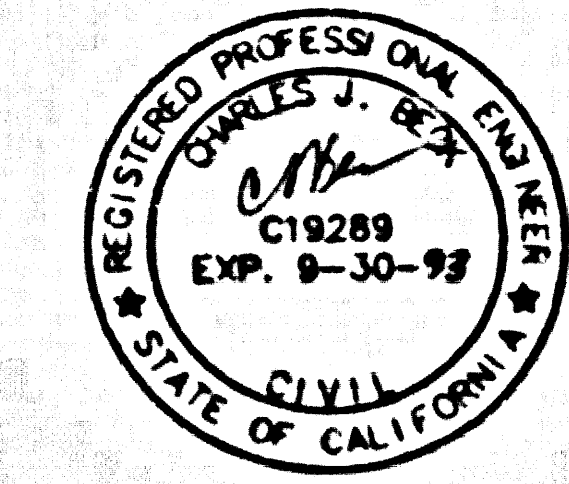
PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN
JENNY LANE

PRIVATE CONTRACT NO. 10991
ANITA HIGER 1728
1 SHEETS: 2 PAGES

SCALE: HORIZ. 1" = 40' MAY 30, 1988
VERT. 1" = 4'

PREPARED IN THE OFFICES OF
ANTELOPE VALLEY ENGINEERING
860 J EAST AVENUE K, LANCASTER, CA. 93535
TEL. (805) 948-0805
BY: Charles W. Carry
R.C.E. 18289 EXP. SEPT. 30, 1999

53411



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COUNTY OF LOS ANGELES, CALIFORNIA
T.A. TIDEMANSON
DIRECTOR DEPARTMENT OF PUBLIC WORKS

CHARLES W. CARRY
CHIEF ENGINEER
CD SAN DIST NO. 14

APPROVED Dean E. Pothier 11-4-89 (DATE)

APPROVED Janice Bay 11/10/89 (DATE)

CHECKED Gerald D. ... 11-3-89 (DATE)

18110
RCE N8

ANTELOPE VALLEY BLDG. DIST. 8

BENCHMARK CL 1997
ELEV. 2610.433
CS. MON. IN WELL 8" DN @
C/L INT. AVE. M & 70TH ST
W MKD (CO SUR 33.34.4.3,
T6N, R13W, 1927)
BASELINE QUAD (1973)

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 800-423-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES.

Charles W. Carry
CHARLES W. CARRY
EXPIRATION DATE: SEPT. 30, 1999

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 INSPECTION SHALL BE NOTIFIED BY PHONE (805) 947-5027 SO THAT REQUIRED INSPECTION CAN BE MADE.

CITY OF LANCASTER ACCEPTS THIS SEWER CONNECTION IN CONJUNCTION WITH THIS PROJECT.

REMOVED BY: Richard K. ...
CITY ENGINEER

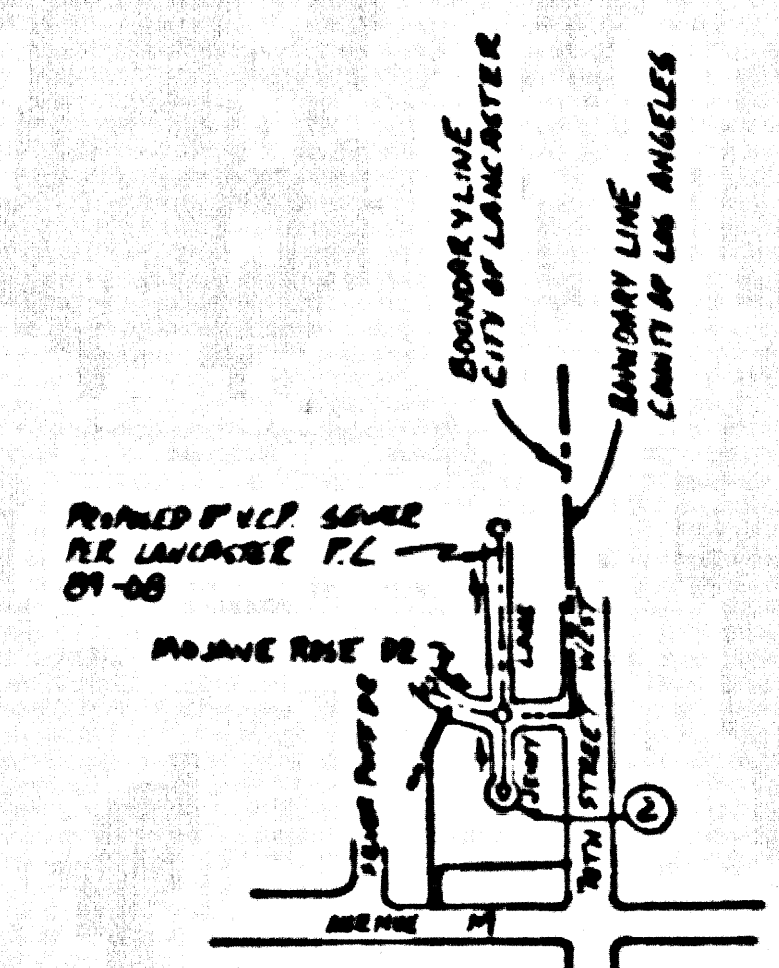
ISSUE NO HOUSE LATERAL PERMITS DWTCL DWG. SEWER LANCASTER E.L. 81-08 IS CONSIDERED AND ACCEPTED FOR PUBLIC USE.

GENERAL NOTES

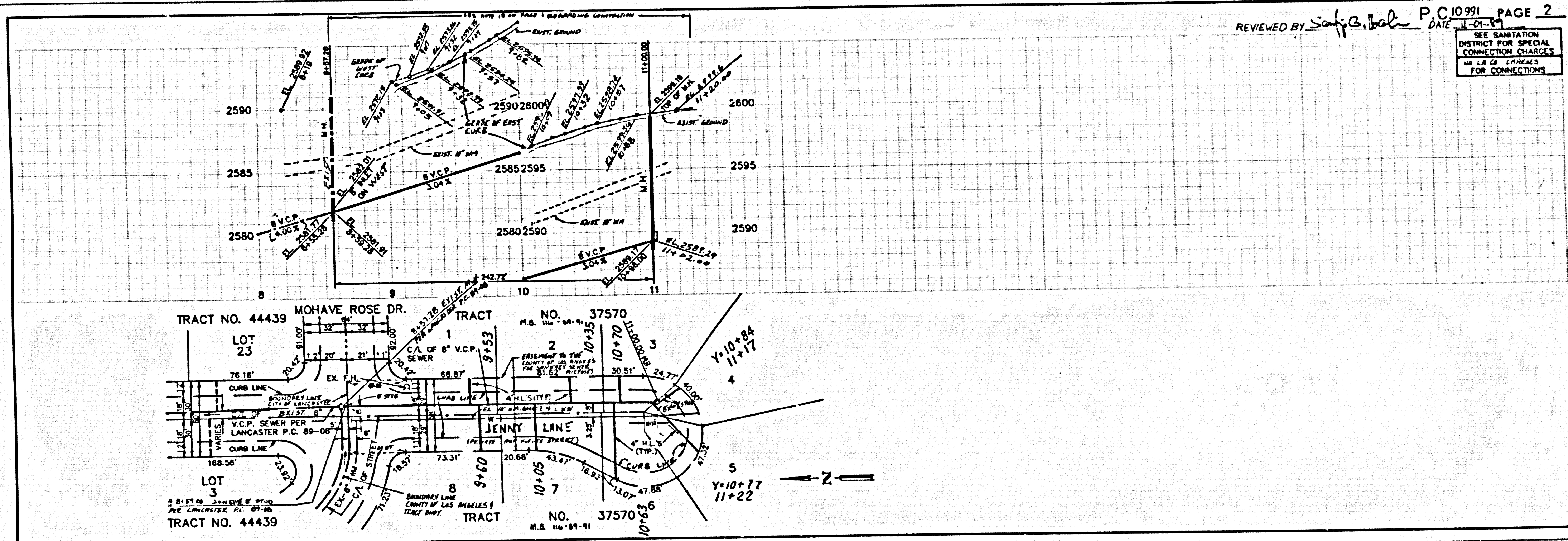
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929.
- NO RECORDS SHALL BE MADE BY THESE PLANS WITHOUT THE APPROVAL OF THE DEPT. OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPT. OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THIS IMPROVEMENT IS 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 PROFILE. AT ALL POINTS BETWEEN SAID DESIGNATED POINTS.
- AS TO CONFORM TO A STRAIGHT LINE GRADE BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEET AND STATIONS FOR ALL HOUSE LATERALS AND "Y" OR "T" 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 THESE 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 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 COUNTY DIV. AT THE DEPT. OF PUBLIC WORKS PERMIT OFFICE NO. 8 AND PAY A FEE TO THE DEPT. OF PUBLIC WORKS 800 S. FRESNO AVE. ALHAMBRA, CA. 91803-8TH FLOOR TO COVER THE COST CORST. WORK 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, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATIVE 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 NOTICE APPLIES TO ALL PHASES.
- REFER TO SECTION 710.4.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORCEPS.
- PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN THE COUNTY STREETS FROM THE STATE OF CALIFORNIA, DIV. AT THE DEPT. OF PUBLIC WORKS, A PERMIT FOR EXCAVATIONS AND TRENCHES WITHIN THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPT. OF PUBLIC WORKS 800 S. FRESNO AVE. ALHAMBRA, CA. 91803-8TH FLOOR NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1988 EDITION) AND THE DEPT. OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 11/11/89 AND SHALL BE PROCEEDED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELE. (818) 468-3189 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINES SIX FEET BELOW CURB GRADE EXCEPT AS NOTED.
- PIPE OR BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE 8" BRICK SEWER MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLE PER S-34 EXCEPT AS NOTED.
- BRIDGE 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 UNFINISHED RIGHT OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- WITHEED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "C" PER STANDARD SPECIFICATIONS SECTION 200-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-33, LAYE 8" 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 S-23 CASE 4 UNLESS OTHERWISE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEED CLAY PIPE SHALL BE MADE WITH A RUBBER SLIDING JOINT TYPE "C" OR "D" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 200-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-1.4 OF THE STD. SPECIFICATIONS AND SPECIAL PROVISIONS.
- RE SURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SEC. 306-1.3.3 OF THE STANDARD SPEC. WILL BE REQUIRED FOR BACKFILL IN STREETS, CERTIFICATION OF BACKCOMPACTION AND SAND EQUIVMENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITEE. PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL OR LEGISLATION CONSTRUCTION: (A) BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THE DEVELOPMENT BY THE LAND DEVELOPMENT DIVISION (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D698-57 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.



INDEX MAP
TRACT NO. 37570
P.C. NO. 10991
SCALE: 1" = 600'
TG 171-11
NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS



REVIEWED BY: Saif G. Balah DATE: 11-01-89
P.C. 10991 PAGE 2

SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES AND LA 28 CHARGES FOR CONNECTIONS