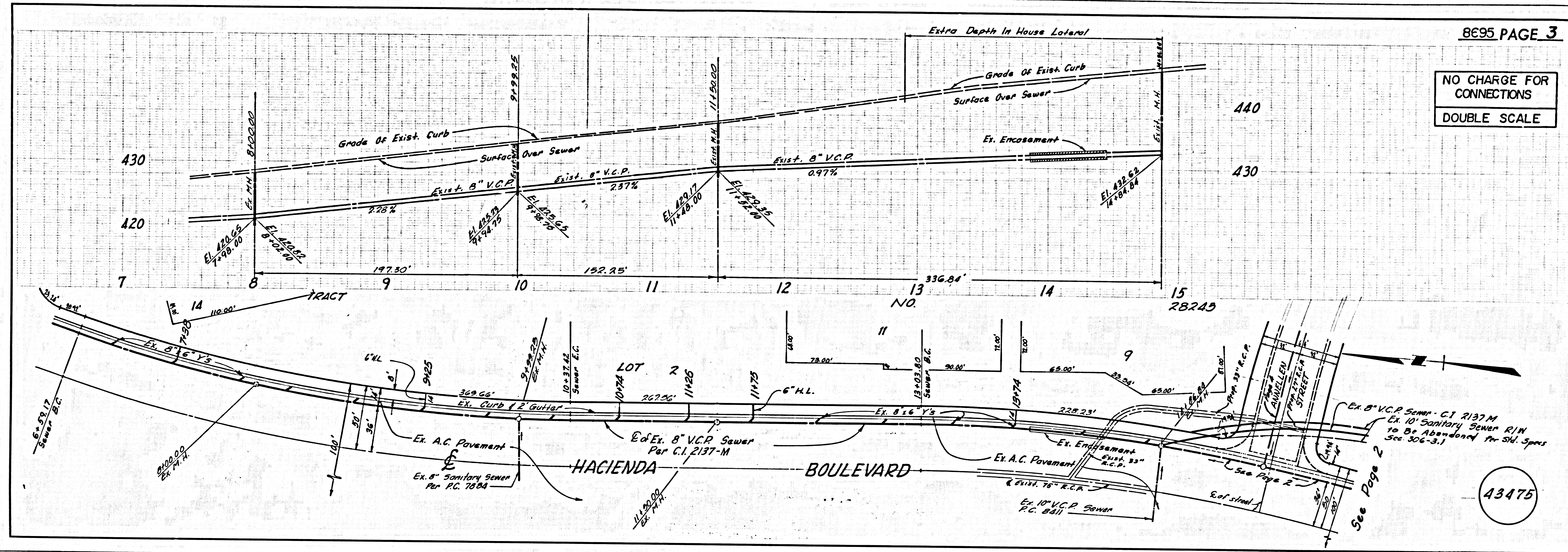
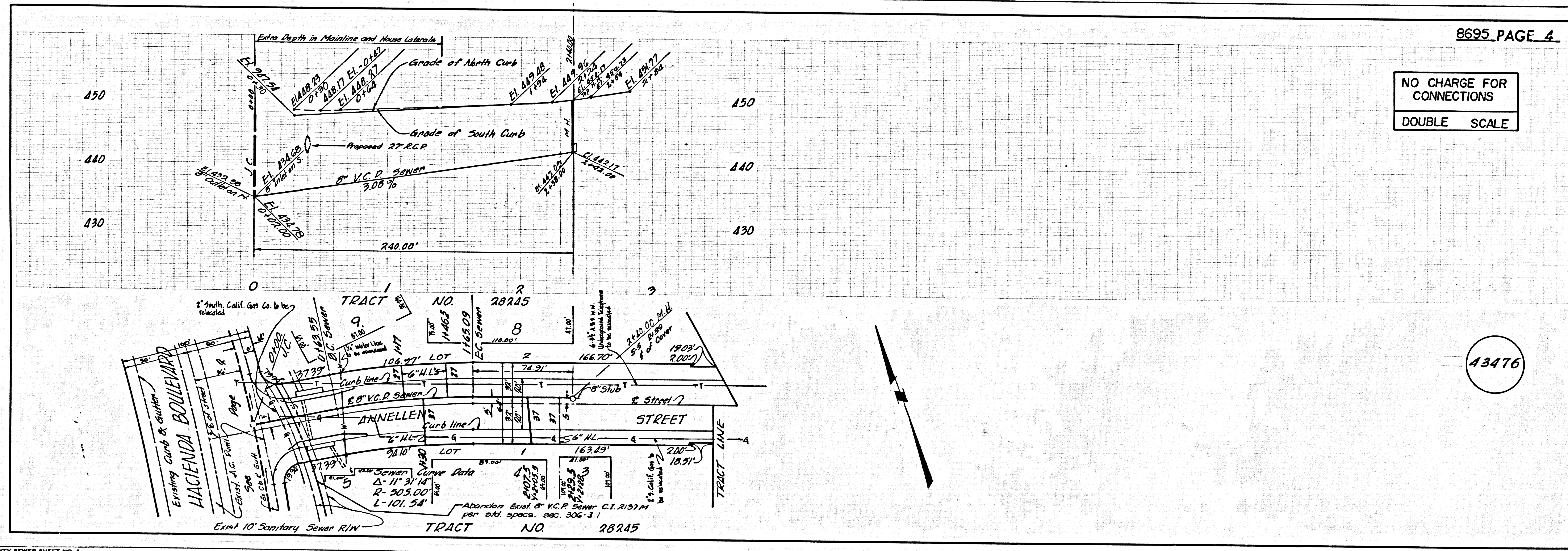


NO CHARGE FOR CONNECTIONS
DOUBLE SCALE



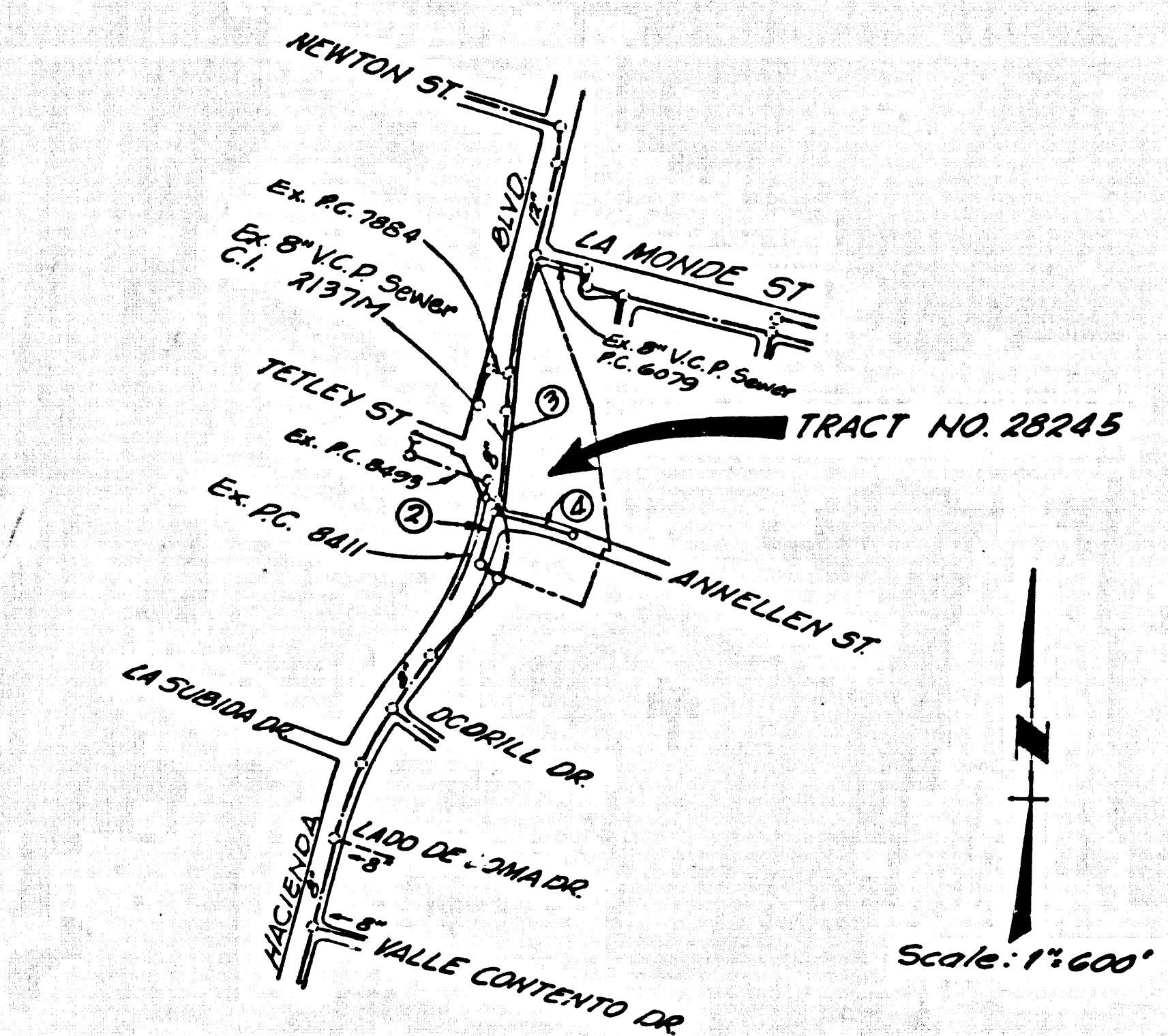
43475

NO CHARGE FOR CONNECTIONS
DOUBLE SCALE



43476

B.M. 862579 ELEV. 438.733
 RD. MON. IN WELL 8 IN. DN. AT E INT.
 HAC. BL. & TET. ST. MKD. (RD. DEPT. 1962)
 OTTERBIEN QUAD. 19 55



INDEX MAP
 P.C. 8695

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

LEGEND..... 2-1
 MINIMUM PUBLIC SAFETY REQUIREMENTS..... 2-2
 BRICK MANHOLE..... 2-3
 STANDARD MANHOLE STEPS..... 2-17
 BEDDING FOR SEWER PIPE..... 2-21
 CRADLING AND ENCASUREMENT..... 2-23
 WYE OR TEE SUPPORT..... 2-26
 ALLOWABLE TRENCH WIDTHS..... 2-33
 LOCKING MANHOLE FRAME AND COVER..... 2-35
 NON-REINFORCED PRECAST CONCRETE MANHOLE..... 2-36

THE CONTRACTOR MUST MAINTAIN THE FLOW AND SERVICE AT ALL TIMES

LA PUENTE BLDG. DIST. NO. 2.0

- NOTES:
1. PROFILE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GS LINE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 7 1/2' BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROBE 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.
 4. 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 GRAD SHEET.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 5-0707, EXT. 8181, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 2-3 OR PRECAST CONCRETE MANHOLES PER 2-36, EXCEPT AS NOTED.
 8. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 9. 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 208-2.
 10. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 2-22, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 11. 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 2-22, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 12. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 14. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.3.7 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 15. REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
 16. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 17. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE 'D', 'Y', OR 'W' PER STANDARD SPECIFICATIONS SECTION 208-2.
 18. FULL COMPLIANCE WITH SECTION 306-1.9.3 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.
- County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 & 638-1161)
- Acceptance of this 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.

NOTICE TO CONTRACTOR

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 my knowledge there are no existing utilities except as shown on these plans. 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 these plans.

David W. [Signature] 2-20-72

PROFILE ALIGNMENT AND GRADE OF P.C. 8695
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN

TRACT NO. 28245

PRIVATE CONTRACT NO. 8695

W.S. 38-A4

2 SHEETS, 4 PAGES

SCALE: VERT. 1"=4' HORIZ. 1"=40' FEBRUARY, 1972

43473

PREPARED IN THE OFFICE OF
 R. M. GALLOWAY & ASSOC., INC.
 19730 VENTURA BLVD., WOODLAND HILLS, CALIF.

By [Signature] REG. C.E. NO. 14915

NOTE:
 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, ROOM 78 DOWNEY ADMIN. OFFICE, 10015 IMPERIAL, DOWNEY, CALIF. 90244. A PERMIT TO EXCAVATE IN PRIVATE STREETS MUST BE OBTAINED FROM THE PRIVATE ENGINEER. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE COST OF CONSTRUCTION OF ALL UTILITY MARKERS TO BE CONSTRUCTED. ALL UTILITY MARKERS SHALL BE SHOWN ON PLANS AND PROFILES. CENTER 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 BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN LEVEL DATUM OF 1929. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION WITH 1971 SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 4, 1970 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.

APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR OF 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, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER

APPROVED BY [Signature] SAN DIEGO REGIONAL ENGINEER

CHECKED BY [Signature] DATE 4-13-72

J. N. 0250.02

