

B.M. CA 3280 ELEV. 552.375'
 L 1/2 35 FT. N. 80° 200 FT. N. 85 FT. E.
 C.T. INT. HUNTINGTON DR. & MCHILLINDA
 AVE.
 ACACIA QUAD. 1900

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 THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ANY OTHER LINES NOT RECORDED OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "UNDERGROUND SERVICE ALERT" AT 1-800-82-1181 TWO WORKING DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.

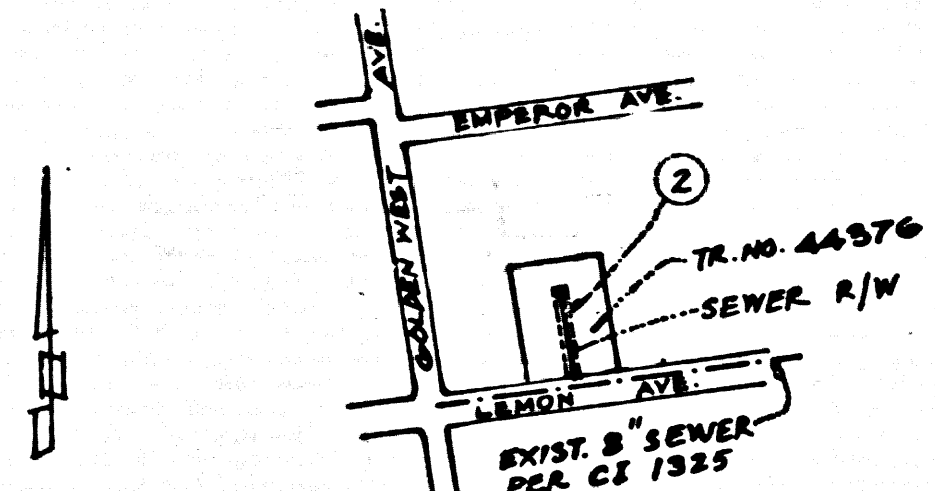
Elidj
 REGISTERED ENGINEER REG. NO. 87766

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN LEVEL DATUM OF 1929.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE ENGINEER OR PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPT. OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THIS MAP, WHEN IT IS TO BE CONSTRUCTED, ARE SHOWN ON PLANS AND PROFILES BY "X" POINTS FOR TOP OF CURBS, CENTERLINE OF STREETS OR CENTERLINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. ALL "X" POINTS BETWEEN DESIGNATED POINTS ON THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPT. OF PUBLIC WORKS WITH GRADE SHEETS AND STATUMENTS FOR ALL HOUSE LATERALS AND "TOP" OF BRANCHES AND SHALL PROVIDE STAKES FOR THE LATERALS FROM THEIR PROPER LOCATIONS WITHIN THE LATERALS. 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 M.C.V. 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 5'-0".
- 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, 1000 N. GARDEN ST., LOS ANGELES, CALIF. 90012. A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT. DISTRICT OFFICE, 1000 N. GARDEN ST., LOS ANGELES, CALIF. 90012. A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT. DISTRICT OFFICE, 1000 N. GARDEN ST., LOS ANGELES, CALIF. 90012.
- 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 17.14.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- PRIOR TO THE RESUME OF THE REQUIRED SEWER CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPT. OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATION AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 2229 ARCADE BL., 9TH FLOOR, LOS ANGELES, CALIFORNIA 90012. NAMED AS THE CERTIFICATE HOLDER TO NOTIFY 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1986 EDITION) WITH THE SAMPLE PERMITS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 1978 AND SHALL BE PROCEEDED ONLY IN THE PRESENCE OF THE DEPT. OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIV. PUBLIC WORKS DEPT. TEL. (213) 226-8801 AT LEAST 24 HOURS BEFORE THE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 5 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- WYE BRANCHES ONLY MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS IF A S.C.P. IS USED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8.3 OR PRECAST CONCRETE MANHOLES PER 8-3B, EXCEPT AS NOTED.
- MANHOLE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 6 INCHES ABOVE FINISHED GRADE.
- WITHELD CLAY PIPE JOINTS SHALL BE TYPE "O" OR "N" PER STANDARD SPECIFICATIONS SECTION 208-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED. PER 8-3B CASE 2, 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 MAINLINE OR HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-3B CASE 2 UNLESS OTHERWISE APPROVED BY THE DEPT. OF PUBLIC WORKS.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITHELD CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "O" OR "N" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208-2.
- ALL JOINTS BETWEEN CAST IRON PIPE & S.C.P. SHALL BE MADE WITH APPROVED FITTINGS.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 208-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- REPAIRS TO ALL TRENCHES WITHIN 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 ABOUT THE BENCHMARK SPONSOR 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 BASEMENT CONSTRUCTION (AS BACKFILL) SHALL BE REPLACED OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SEE 108 SHOWN ON THE GRADING PLAN APPROVED FOR THE DEVELOPMENT OF THE BUILDING AND SAFETY DIVISION. (IF 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 998 AT 4 INCHES OR LESS ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIV. PUBLIC WORKS DEPT.)



INDEX MAP
 SCALE: 1" = 600'

P.C. NO. 10609
 T.R. NO. 44376

NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED III
 TRACT 44376
 COUNTY OF LOS ANGELES

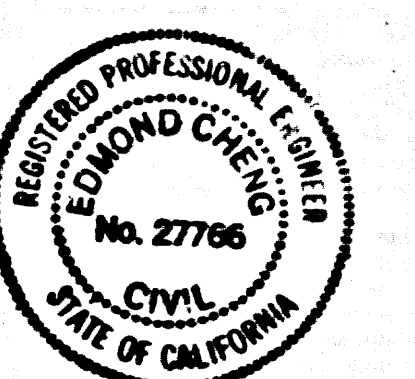
PRIVATE CONTRACT NO. 10609
 INDEX: U-23, C-3

1 SHEET; 2 PAGES

SCALE: HORIZ. 1" = 40'
 VERT. 1" = 4'

DATE: 10/25, 1986
 PREPARED IN THE OFFICES OF
CHENG & ASSOCIATES
 710 S. GARFIELD AVE.
 ALHAMBRA, CA. 91801
 BY: *Elidj*
 EDWARD CHENG, REG. C.E. 87794

52186



THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

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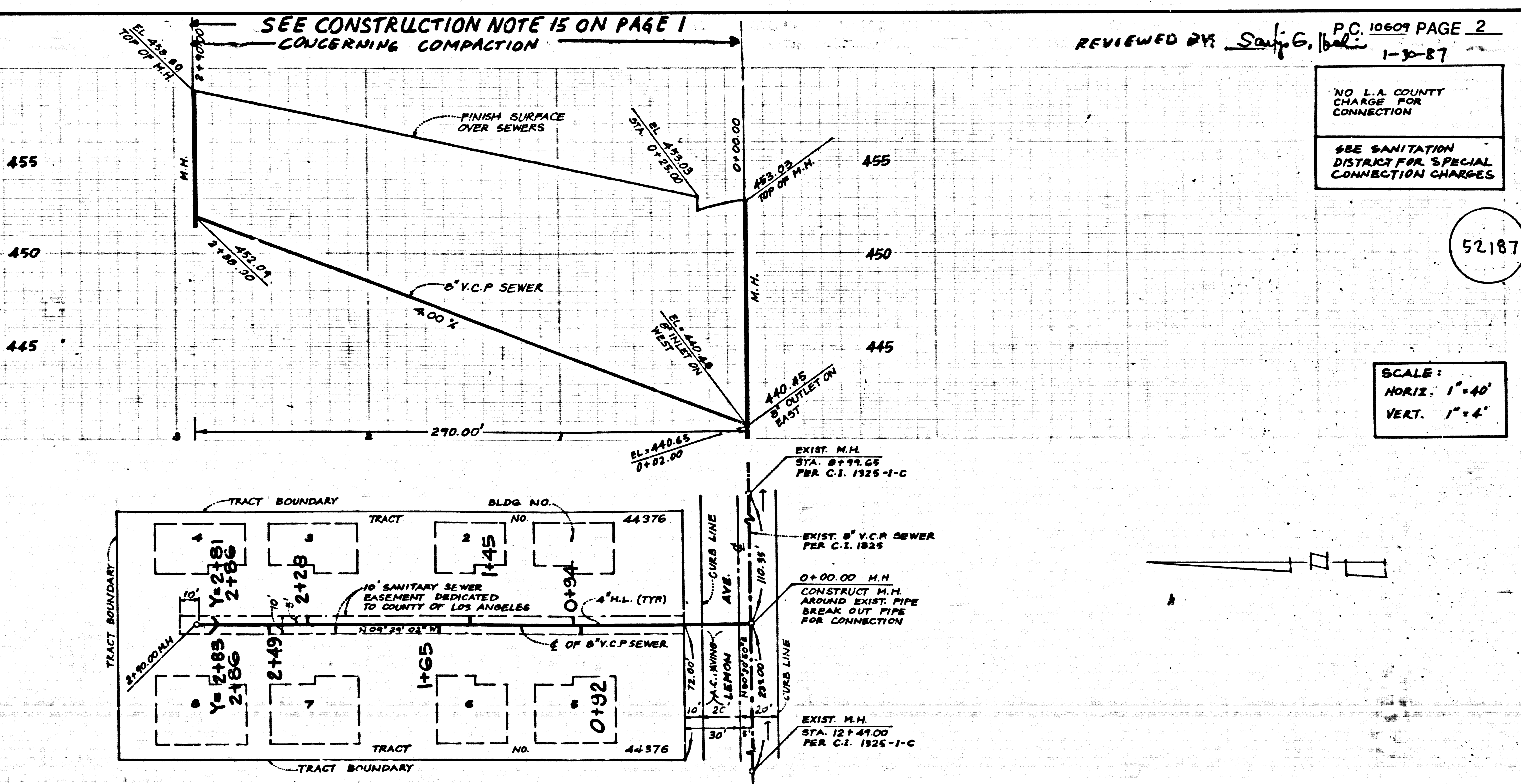
COUNTY OF LOS ANGELES, CALIFORNIA

THOMAS A. TIDEMANSON, DIRECTOR
 DEPARTMENT OF PUBLIC WORKS
 CHARLES W. GARRY, CHIEF ENGINEER
 CO. SAN. DIST. NO. 18

APPROVED: *Henry C. Anderson* 10/27/87
 DATE: 10/27/87
 APPROVED: *John P. Sullivan*
 DATE: 10/27/87

CHECKED: *Henry C. Anderson* 10/30/87
 DATE: 10/30/87
 REG. C.E. NO. 17536

SAN GABRIEL VALLEY BLDG. DIST. 5



REVIEWED BY: *Sally G. Bell* P.C. 10609 PAGE 2
 1-30-87

NO L.A. COUNTY CHARGE FOR CONNECTION
 SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

52187

SCALE:
 HORIZ. 1" = 40'
 VERT. 1" = 4'