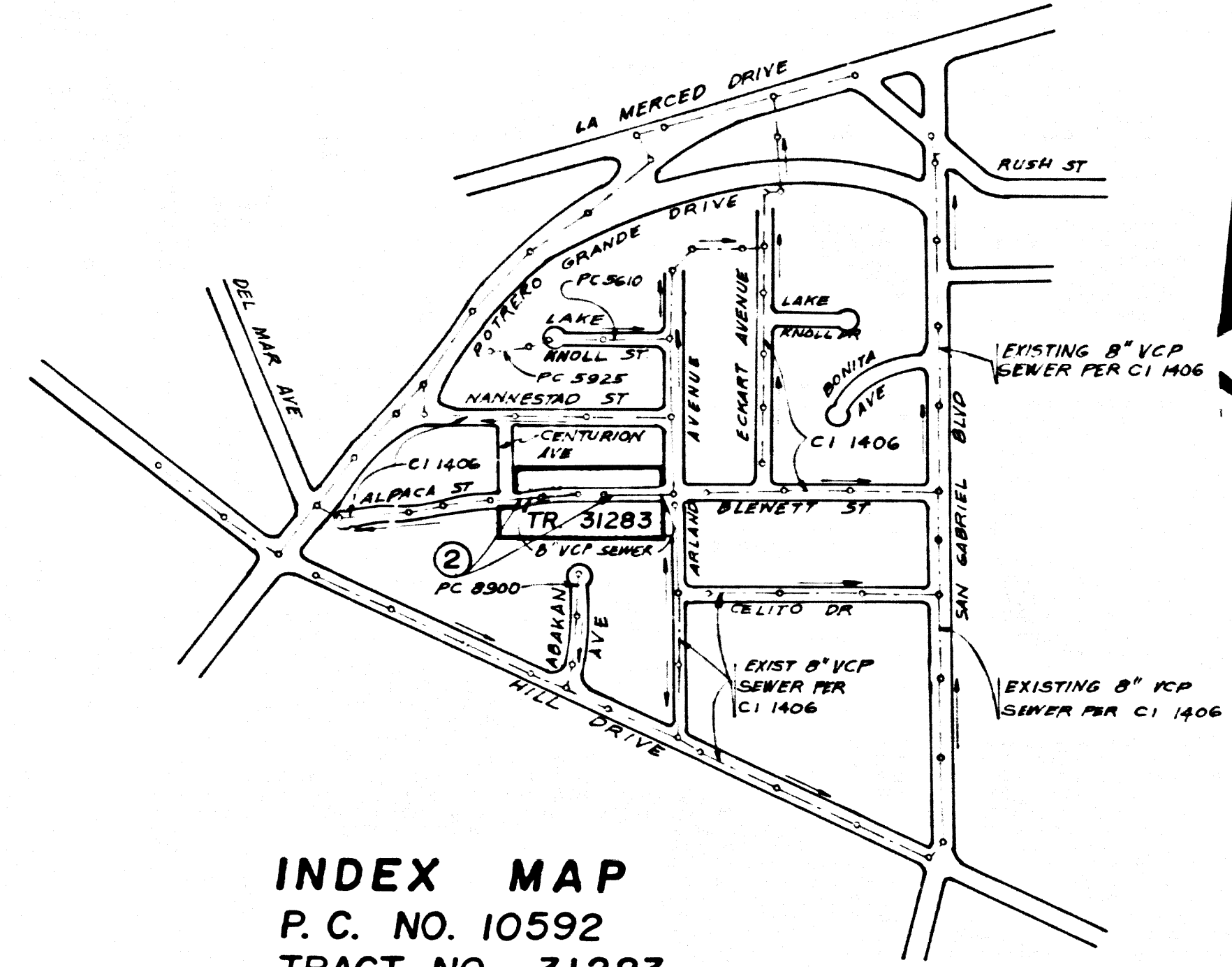


B.M. CY 7757 ELEV. 333.539
 RDBM TAG 1 FT W/O BCR 42 FT. S &
 64 FT W/O CL INT SAN GABRIEL
 PLVD & HILL DR.
 BASELINE QUAD. 1975



INDEX MAP
 P.C. NO. 10592
 TRACT NO. 31283
 SCALE 1" = 600'

NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER.
 NOTE: LOT 16 IS PRESERVED PER C.I. 1406

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:

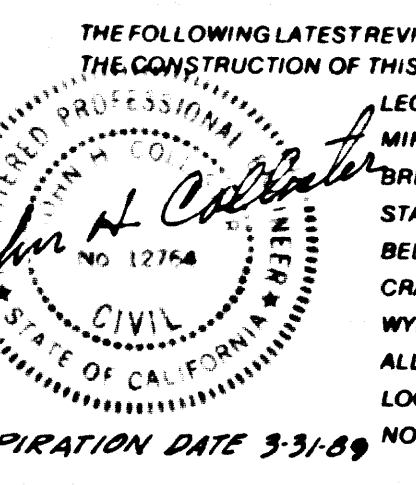
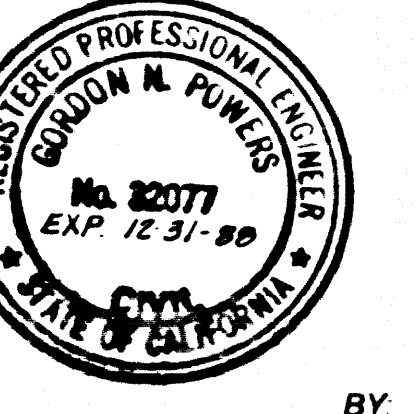
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1989
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK
- GRADES TO WHICH IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. 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 DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" 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 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 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 COMMISSIONER, DIVISION OF PUBLIC WORKS, DEPARTMENT OF PUBLIC WORKS, 1740 E. HUNTINGTON DR., LOS ANGELES, CALIFORNIA 90012, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS 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 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 710.4 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 DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE COUNTY ENGINEER, DIVISION OF PUBLIC WORKS, 1740 E. HUNTINGTON DR., LOS ANGELES, CALIFORNIA 90012, AND THE DEPARTMENT OF PUBLIC WORKS A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND CEMENTS, 1415 W. CENTER STREET, LOS ANGELES, CALIFORNIA 90017, AND THE DEPARTMENT OF PUBLIC WORKS, DEPARTMENT OF PUBLIC WORKS, 1740 E. HUNTINGTON DR., LOS ANGELES, CALIFORNIA 90012, AND A PERMIT FROM THE SANITATION DISTRICTS FOR SAID CONNECTION.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1985 EDITION) WITH THE FOLLOWING SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER, 1987, AND SHALL BE IN THE PRESENCE OF THE DIV. OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, 228-8281, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WIRE OR TIE BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S.D. OR PRECAST CONCRETE MANHOLES PER S.D., 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 SIX INCHES ABOVE FINISHED GRADE.
- WRITTEN CLAY PIPE JOINTS SHALL BE TYPE "D" OR PER STANDARD SPECIFICATIONS SECTION 208.2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S.D. CASE 111 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.D. CASE 111 UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WRITTEN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BUSINESS IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208.2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 206.1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 208.2.3 OF THE STANDARD SPECIFICATIONS 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 CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN EASEMENT 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 THIS DEVELOPMENT BY THE LEAD DEVELOPMENT DIVISION. ALL BACKFILL AND EARTH RELATED SHALL BE COMPACTED TO A MINIMUM OF 90% OF SOFTENED MAXIMUM DENSITY PER ASTM METHOD OF TEST D698/777 MODIFIED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
TRACT NO. 31283

PRIVATE CONTRACT NO. 10592
 1 SHEET 2 PAGES
 INDEX: U 32, D-5
 SCALE: HORIZ. 1" = 40' VERT. 1" = 4'
 AUGUST, 1986
 51586
 PREPARED IN THE OFFICES OF
 LOREN PHILLIPS & ASSOCIATES, INC.
 1740 E. HUNTINGTON DR., QUARTE, CA 91010, STE. 206
 PH (818) 359-8500 FAX (818) 681-7825
 BY JOHN H. COLLISTER R.C.E. 12764



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:

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
STANDARD MANHOLE STEP	5-17
BEDDING FOR SEWER PIPE	5-21
CRACKING AND ENCASEMENT	5-22
WYE OR TEE SUPPORT	5-28
ALLOWABLE TRENCH WIDTHS	5-33
LOCKING MANHOLE FRAME AND COVER	5-38
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-38

EXPIRATION DATE 3/31/89

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDMANSOHN, DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARRY, CHIEF ENGINEER
 CO. SAN DIST. NO. 15
 APPROVED Carl Blum 3/31/87 DATE
 APPROVED Alan M. Fuller 4/20/87 DATE
 CHECKED Alan M. Fuller 3/26/87 DATE
 REG. C.E. NO. 16841
 SAN GABRIEL VALLEY BLDG. DIST. 5

P.C. 10592 PAGE 2

REVIEWED BY S.G. [Signature] DATE 3-26-87

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

