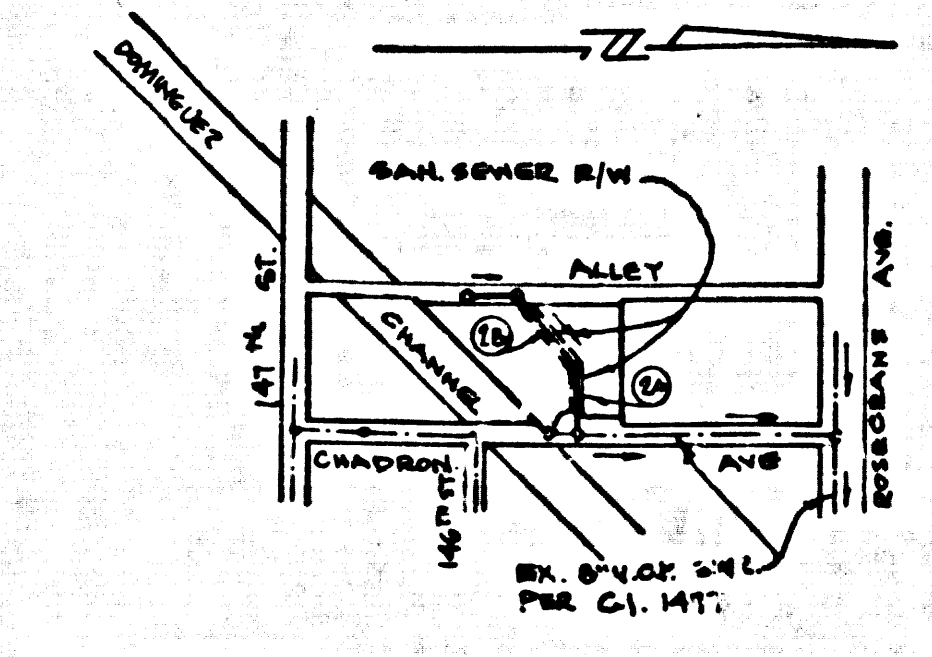


B.M. CY 0043 ELEV. 49.764
 L&M 2 CD 1 FT N BCR 2 NW COR
 GREENHAM BL & ROSECRENS AVE 36 FT
 W 76 FT N/O 4 INT.
 BASE LINE QUAD. 19 73



NOTE: NUMBERS IN CIRCLES INDICATES PAGE NUMBERS
INDEX MAP
TRACT NO. 41040
 SCALE: 1" = 600'
PC. 10128

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 - 940-9899 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 - 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 CURVE, CENTER LINE OF STRAITS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON HORISETALS 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 12" OR 15" 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 INCLINATION LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED BY WRITING BY THE PRIVATE ENGINEER.
 - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURVE 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. 3, AND PAY A FEE TO THE COUNTY ENGINEER, P.E.P. 8, VERMONT AVE., LOS ANGELES, CALIF. 90012. IT COVERS 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 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 - PRIOR TO ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE 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 CERTIFICATE OF INDUSTRIAL CHARACTERIZATION INSURANCE FROM THE DEPT. OF COUNTY ENGINEER, 550 SOUTH VERMONT, RM 404, LOS ANGELES, CALIF. 90012. THE CONTRACTOR SHALL BE NOTIFIED SO EARLY THAT TO CANCELATION IN CALIF.

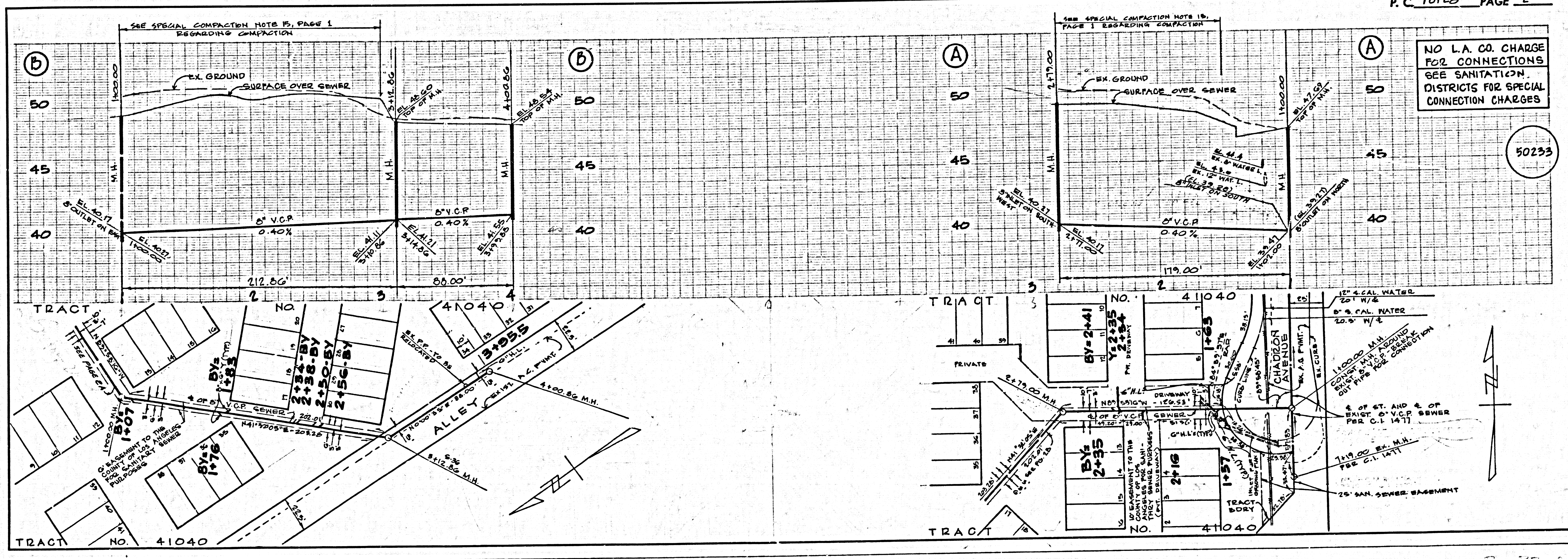
- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THIRD EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 5/27/81 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY TELEPHONE 728-5156 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH SHIMMETS AT PROPERTY LINE & FEET BELOW CURVE GRADE EXCEPT AS NOTED.
 - WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-23 OR PRECAST CONCRETE MANHOLES PER S-26, 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.
 - BRANCHES TOP IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
 - VERIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 300-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE II, 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-23, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", FIFTH EDITION IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 300-2.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - REINFORCE 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 300-1.8.9 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 A "SHOULDER CONSTRUCTION" (A) BACKFILL TRENCH AND DEPRESSION OTHER PARTY SO AS TO PROVIDE SUFFICIENT PROPER DRAINAGE AND PROTECT SHOWN BY THE DRAWINGS. (B) ALL BACKFILL AND SAND REPAIRED SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION DENSITY PER A.S.T.M. STD. METHOD # 293. (C) ALL BACKFILL, ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

TO BE CONSTRUCTED IN
TRACT NO. 41040
PRIVATE CONTRACT NO. 10128
C-56: E & F 2
 - W.S. 25 -
 1 SHEET OF 2 PAGES
 50232
 SCALE: VERT. 1" = 4' HORIZ. 1" = 40' **OCTOBER 18, 1982**
 PREPARED IN THE OFFICES OF
LANCO ENGINEERING
 17450 S. PRAIRIE AVE. TORRANCE, CALIF. 90504 PHONE: 772-6319
 BY: Michael A. Mills
 REG. C. E. No. 22304

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

LEGEND	SECTION
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-23
STANDARD MANHOLE STEP	S-27
BRICKING FOR SEWER PIPE	S-27
CRACKING AND ENCASEMENT	S-23
WYE OR TEE BRANCH	S-26
ALLOWABLE TRENCH WIDTHS	S-26
LOADING MANHOLE BRACK AND COVER	S-26
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-26

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. KNOX, COUNTY ENGINEER WALTER E. GARRETTSON, CHIEF ENGINEER
 CO. SAN DIST. NO. 2
 APPROVED Robert L. Murphy 4/18/83 APPROVED Stanley J. Davidson 4/22/83
 DATE DATE FOR CITY ENGINEER
 CHECKED Ralph Davis 4/15/83
 DATE
 REG. C. E. No. 16953
 LENNOX BLDG. DIST. 7



P.C. 10128 PAGE 2
 50233
 NO L.A. CO. CHARGE FOR CONNECTIONS SEE SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES