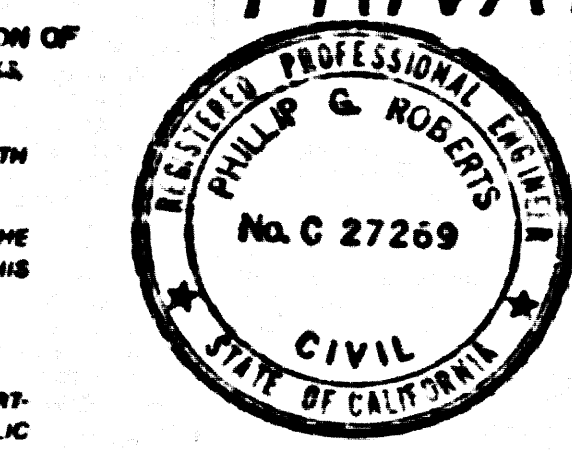


**SANITARY SEWERS**  
TO BE CONSTRUCTED IN  
**SLAUSON AVENUE E/O  
LA CIENEGA BLVD.**

**PRIVATE CONTRACT NO. 10704**  
INDEX C-72  
1 SHEET ; 2 PAGES

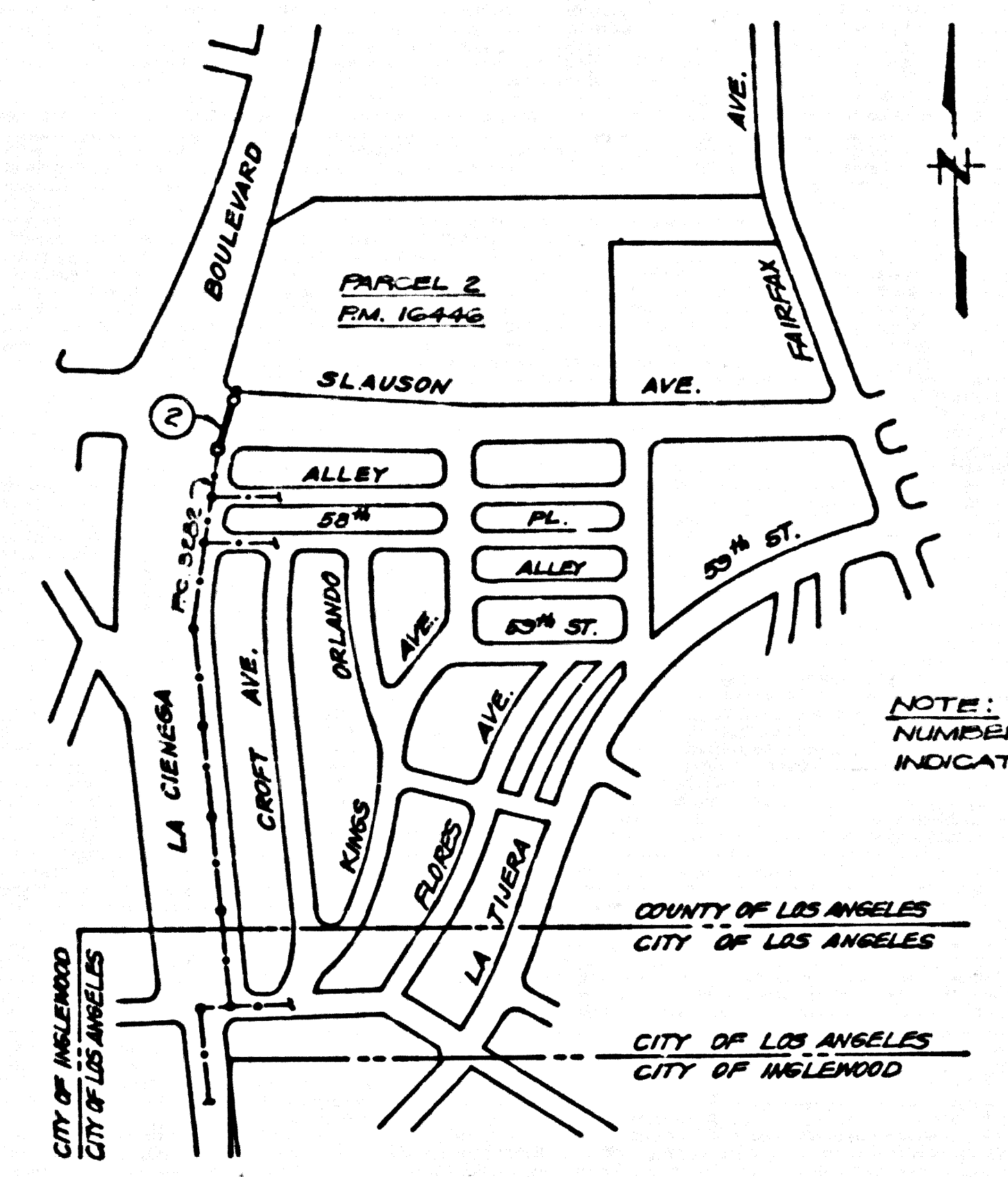


SCALE: VERT. 1"=4'  
HORIZ. 1"=40'  
MAY 29, 1987  
PREPARED IN THE OFFICES OF  
**PALLER, ROBERTS ENGINEERING, INC.**  
8701 SLAUSON AVE. STE. 200  
EL PASO, CALIF. 90280 TEL. NO. (213) 641-8843  
BY: *Charles W. Carry*  
REG. C.E. No. 26279

52138

40501 29

B.M. CY 5217 ELEV. 297.595  
L.A. CITY HEX. BAR MON. IN WELL  
12" DOWN AT INT. KINGS RD.  
& SLAUSON AVE.  
CULVER QUAD. 19 80



**INDEX MAP**  
SCALE: 1"=600'

NOTE:  
NUMBERS IN CIRCLE  
INDICATES PAGE NUMBER.

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 (213) 638-1161  
SO THAT REQUIRED INSPECTION CAN BE MADE.

CONTRACTOR TO VERIFY ELEVATION AT  
STA. 3+66.00 BEFORE CONSTRUCTING  
A MANHOLE.

- 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 DIRECTOR OF PUBLIC WORKS.
  - NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  - GRADE TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED IS SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS OR CENTER LINE OF ALLEYS SHOWN BY CIRCLES ON PROFILES. ALL POINTS BETWEEN SAID DETERMINED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DETERMINED POINTS.
  - THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED ALL HOUSE LATERALS SHALL BE CONSTRUCTED AS A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER RECEIPT 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 OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
  - IF WORK CAN BE EXPEDITED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COLLETT STREETS FROM THE CONST. DIVISION OF THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS PERMIT OFFICE NO. \_\_\_\_\_ AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 2230 ALCAZAR ST., LOS ANGELES, CALIFORNIA 90003 TO COVER 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, 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 118.4 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
  - BEFORE WORK CAN BE EXPEDITED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CONST. DIV. OF THE DEPARTMENT OF PUBLIC WORKS. COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CONST. DIV. OF THE DEPARTMENT OF PUBLIC WORKS A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMP. INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 2230 ALCAZAR ST., LOS ANGELES, CALIFORNIA 90003 ROOM 4000 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 WITH 1986 SUPPLEMENTS AND DEPT. OF PUBLIC WORKS PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS REFERRED TO AS "SECTION 200-1" AND SHALL BE PROCEEDED ONLY IN THE PRESENCE OF THE DEPT. OF PUBLIC WORKS.
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 228-8881 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - PIPE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-3A EXCEPT AS NOTED.
  - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCES 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.
  - WETTED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 200-2.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-3A CASE II TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  - BEFORE 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-3A CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
  - ALL JOINTS BETWEEN CAST IRON PIPE AND WETTED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D" WITH BRUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 200-2.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-1.4 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 200-1.6 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPOSITION 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 UNIMPROVED CONSTRUCTION IS BACKFILL TRENCHES 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 LAND DEVELOPMENT DIVISION. IN ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OR MAXIMUM DENSITY PER S-1 & S-10 METHOD OF TEST OR BETTER AS MOVED. ACCEPTABLE CERTIFICATION OF BACKFILL COMPOSITION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, DEPT. OF PUBLIC WORKS.

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

LEGEND	
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-1
BRICK MANHOLE	S-2
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-21
CRADLING AND ENCASEMENT	S-23
PIPE OR TEE SUPPORT	S-28
ALLOWABLE TRENCH WIDTHS	S-38
LOCKING MANHOLE FRAME AND COVER	S-38
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-38
JACKING PIPES	S-40

COUNTY OF LOS ANGELES, CALIFORNIA  
THOMAS A. TIDEMANSON  
DIRECTOR OF PUBLIC WORKS  
  
CHARLES W. CARRY  
CHIEF ENGINEER  
OO SAN DISTRICT NO. 2  
APPROVED *Thomas A. Tidemanson* 7-8-87 (DATE)  
& APPROVED *Charles W. Carry* 7/13/87 (DATE)  
CHECKED *Edward J. Sullivan* 7/18/87 (DATE)  
REG. C.E. NO. 16884  
LENINEX BLDG. DIST. 7

P.C. 10704 PAGE 2  
REVIEWED BY *Sally G. Hildebrand* 7-7-87

NO CHARGE FOR L.A. COUNTY FOR CONNECTION  
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGE

52139

