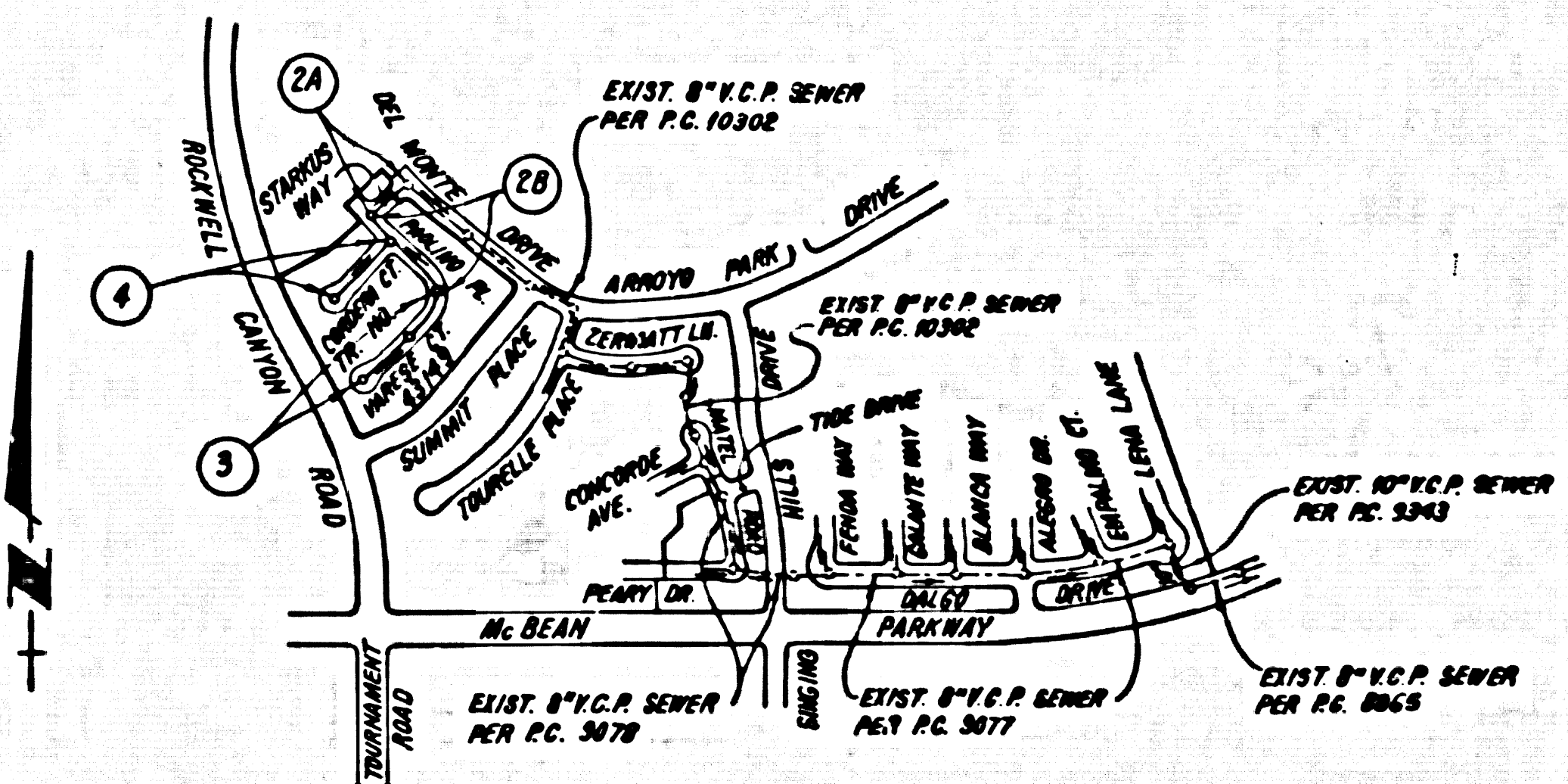


S.M. BL 4233 ELEV. 1280.84  
 RD 24 TAC IN N.E. MC BEAN PKWY  
 42 N+M+O E INT TOURNAMENT RD &  
 W/O CONC. W/ ENT TO LARWINS HOUSE  
 TRACT  
 NEWHALL QUAD. 19 72

**GENERAL NOTES: CONT.**  
 12. ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER, THE ROAD DEPARTMENT, OR THE FLOOD CONTROL DISTRICT SHALL APPLY TO THOSE APPROPRIATE SECTIONS OF THE DEPARTMENT OF PUBLIC WORKS



**INDEX MAP**  
 SCALE: 1"=400'  
 P.C. NO. 10341  
 TRACT NO. 43149

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

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 RELINQUISHING 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.

LOTS 43 THRU 46 ARE OPEN SPACE AND ARE NOT SERVED WITH HOUSE LATERAL CONNECTIONS.

ISSUE NO PERMITS UNTIL OUTLET SEWER P.C. 10302 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES.

**DOUBLE SCALE**

**GENERAL NOTES:**

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1988.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE SEPT OF PUBLIC WORKS.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE SEPT OF PUBLIC WORKS.
- GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTERLINE 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 DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE SEPT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" BRANCHES AND SHALL PROVIDE STAKES FOR EACH 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 DRIVE OR SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED 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.
- 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. 2, AND PAY A FEE TO THE SEPT OF PUBLIC WORKS 800 S. VERMONT AVENUE, LOS ANGELES, CALIF. 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 THE 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 18.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDER.
- PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN 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 WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 800 SOUTH VERMONT, RM. 102, LOS ANGELES, CALIFORNIA, BEING NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 10 DAYS PRIOR TO CANCELLATION OF POLICY.

**CONSTRUCTION NOTES:**

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FROM SECTION 18.4.1 (SEWER) AND SEPT OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS AND BRANCHES - REFERENCE 18.4.1.1 - AND SHALL BE PROVIDED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION - PUBLIC WORKS BY TELEPHONE 818-248-4141 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- IF OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MARINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-3 OR PRECAST CONCRETE MANHOLES PER 8-3B 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 8 INCHES ABOVE FINISHED GRADE.
- WYTHROD CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 808-2.
- IF A POWER HOLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE "PICASSED" 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 MAIN LINE OR HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-3B CASE 3 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WYTHROD CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" OR "E" (WITH RUBBERS IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 808-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 808-1.1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- REBRACE 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 808-1.5 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 CONTRACTOR PRIOR TO THE RESUMPTION OF PAYMENT ACCEPTANCE.
- SPECIAL BACKFILL IN EXISTING CONSTRUCTION (A) BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND BLOWS SHOWN ON THE DRAWING PLAN APPROVED FOR THE DEVELOPER BY THE BUILDING AND SAFETY DIVISION. (B) ALL BACKFILL AND EARTH REPLACES SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D1557 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION - PUBLIC WORKS.

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS**

TO BE CONSTRUCTED IN  
**TRACT NO. 43149**

**PRIVATE CONTRACT NO. 10341**

INDEX A-47  
 2 SHEETS, 4 PAGES

SCALE: VERT. 1"=4' HORIZ. 1"=40'  
 JANUARY, 1985  
 PREPARED IN THE OFFICES OF  
 SIKAND ENGINEERING ASSOCIATES  
 1220 BURBANK BLVD.  
 VAN NUYS, CALIFORNIA 91411  
 (818) 787-8550

BY: *Karl G. Galt*  
 REG. C. E. No. 21932

THE FOLLOWING LISTED SEWER STANDARDS SHALL APPLY IN THE OFFICE OF THE SEPT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

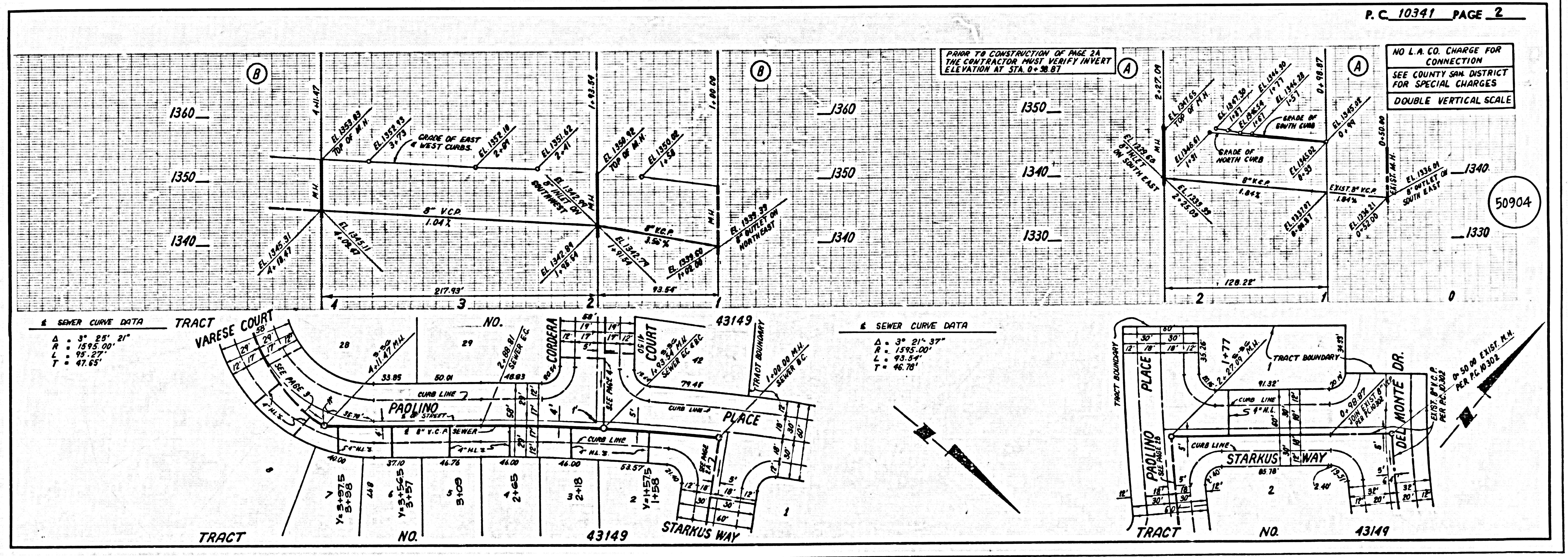
SEWER	8-3
BRICK MANHOLE	8-3B
PRECAST CONCRETE MANHOLE	8-3B
BRICK MANHOLE	8-3B
PRECAST CONCRETE MANHOLE	8-3B
WYTHROD CLAY PIPE	8-3B
ALLOWABLE TRENCH WIDTHS	8-3B
RECORD MANHOLE PLANS AND COVER	8-3B
NON-REINFORCED PRECAST CONCRETE MANHOLE	8-3B

50903

COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS  
 APPROVED *Ralph B. ...* 4/1/85

CHARLES W. CARRY, CHIEF ENGINEER  
 APPROVED *Charles W. Carry* 4-9-85

CHECKED *...* 4-7-85  
 DATE 16481  
 SANTA CLARITA VALLEY BLDG. DIST. 82



SEWER CURVE DATA  
 Δ = 3° 25' 21"  
 R = 1595.00'  
 L = 95.27'  
 T = 47.65'

SEWER CURVE DATA  
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 T = 46.78'

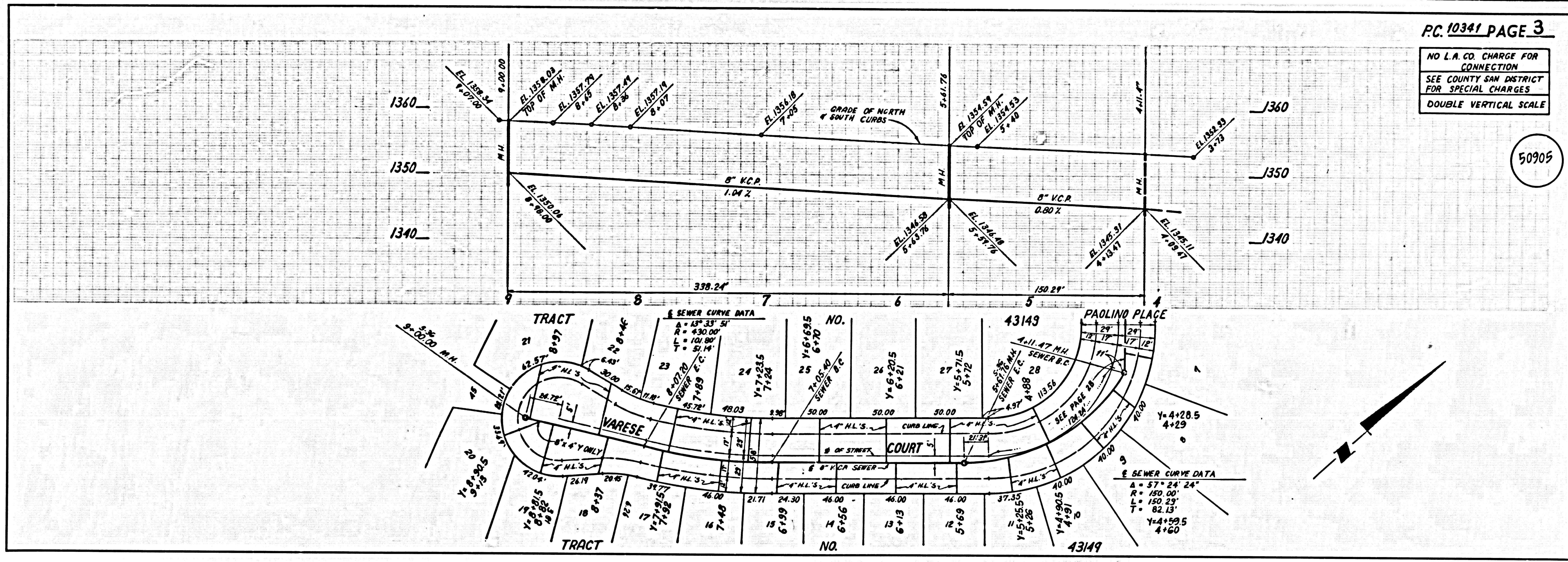
P.C. 10341 PAGE 2

NO L.A. CO. CHARGE FOR CONNECTION  
 SEE COUNTY SAN. DISTRICT FOR SPECIAL CHARGES  
 DOUBLE VERTICAL SCALE

50904

NO L.A. CO. CHARGE FOR CONNECTION  
SEE COUNTY SAN DISTRICT FOR SPECIAL CHARGES  
DOUBLE VERTICAL SCALE

50905



NO L.A. CO. CHARGE FOR CONNECTION  
SEE COUNTY SAN DISTRICT FOR SPECIAL CHARGES  
DOUBLE VERTICAL SCALE

50906

