

**DOUBLE SCALE**

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

**LOTS 24 THRU 36 ARE NOT SERVED WITH HOUSE LATERAL CONNECTIONS - NON-BUILDABLE**

**ISSUE NO PERMITS UNTIL O'ILET SEWER P.C. 10337 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES**

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 1988.
- 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 CURB, CENTER LINE OF STREETS OR CENTER LINE 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 COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINS 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 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. \_\_\_\_\_ AND PAY A FEE TO THE COUNTY ENGINEER, 808 S. VERMONT AVENUE, LOS ANGELES, CA 90005 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, 80 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 THE PROJECT. THIS NOTE APPLIES TO ALL PAGES.
- REFER TO SECTION 7.15(A) 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 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 A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 800 SOUTH VERMONT, RM. 408, LOS ANGELES, CALIFORNIA. THESE MUST BE FILED WITH THE COUNTY ENGINEER TO BE NOTIFIED BY DATE PRIOR TO CANCELLATION OF POLICY.

**CONSTRUCTION NOTES:**

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1982 EDITION) WITH THE FOLLOWING ENGINEER AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED DEPT. 21, 1976 \_\_\_\_\_ AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPT. OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (213) 226-8226 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB 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-3 OR PRECAST CONCRETE MANHOLES PER S-38, 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.
- WITHEFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "B" PER STANDARD SPECIFICATIONS SECTION 209-3.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-28, CASE A, 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 S-28, CASE B UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" OR "D", WITH BUSHINGS IF NECESSARY, PER STANDARD SPECIFICATIONS SECTION 209-3.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 209-1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE 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 209-1.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL CONSTRUCTION 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: (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 BUILDING AND SAFETY DIVISION; (B) ALL BACKFILL AND EARTH REPLACES SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OF TEST (95) AS INDICATED AS APPROVED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

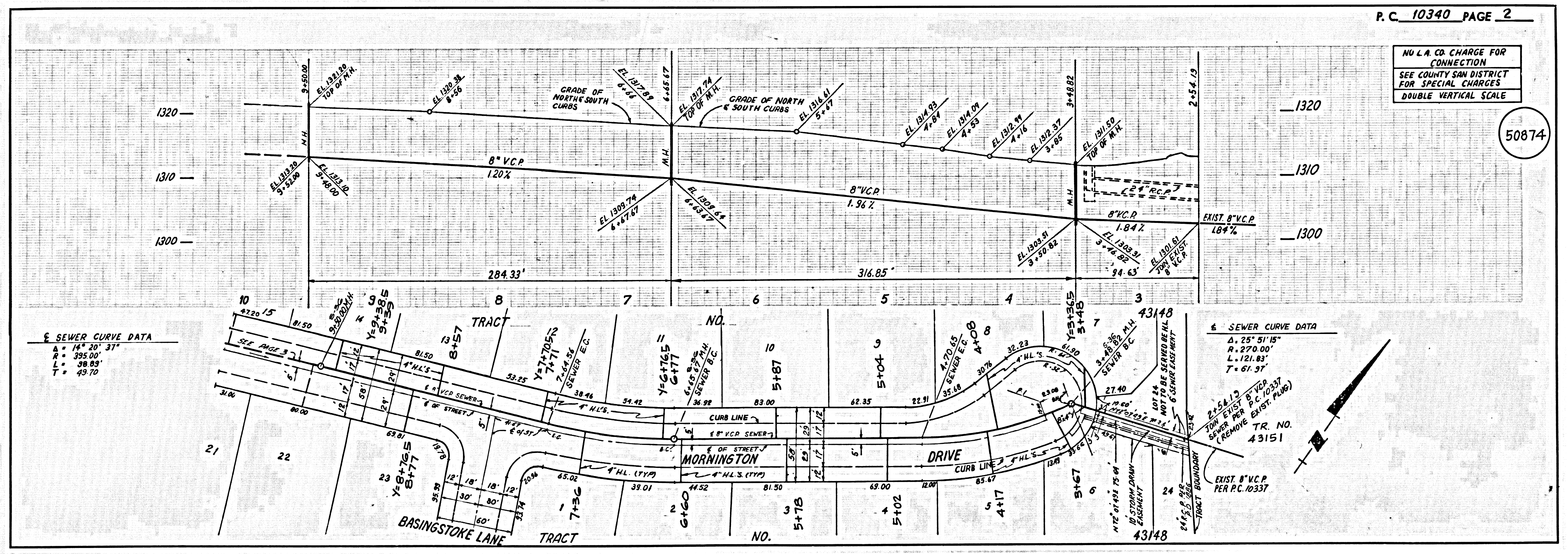
**PROFILE, ALIGNMENT AND GRADE OF SANITARY SEWERS**

TO BE CONSTRUCTED IN  
**TRACT NO 43148**  
**PRIVATE CONTRACT NO. 10340**  
 INDEX A-47  
 W.S. \_\_\_\_\_  
 2 SHEETS, 3 PAGES  
 SCALE: VERT. 1"=8' HORIZ. 1"=40'  
 1976 MARCH, 1985  
 PREPARED IN THE OFFICES OF  
**STAND ENGINEERING ASSOCIATES**  
 15230 BURBANK BLVD.  
 VAN NUYS, CALIFORNIA 91411  
 (818) 781-8550  
 BY: Norval C. Lyle  
 REG. C. E. No. 21973

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

SEWER	.....	S-1
MINIMUM PUBLIC SAFETY ENCLOSURES	.....	S-2
BRICK MANHOLE	.....	S-3
STANDARD MANHOLE STD.	.....	S-38
HOODING FOR SEWER PIPE	.....	S-39
ENCASING AND ENCASEMENT	.....	S-28
WYE OR TEE SUPPORT	.....	S-36
ALUMINUM TRENCH WRITING	.....	S-26
WOODING MANHOLE FRAME AND COVER	.....	S-25
NON-REINFORCED PRECAST CONCRETE MANHOLE	.....	S-28

**COUNTY OF LOS ANGELES, CALIFORNIA**  
 T. A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS  
 CHARLES W. CARRY, CHIEF ENGINEER  
 APPROVED John Hagan 4/1/85 DATE  
 APPROVED John Hagan 4/1/85 DATE  
 CHECKED Edna 4/1/85 DATE  
 REG. C. E. NO. 16481  
 SANTA CIARITA BLDG. DIST. B-2

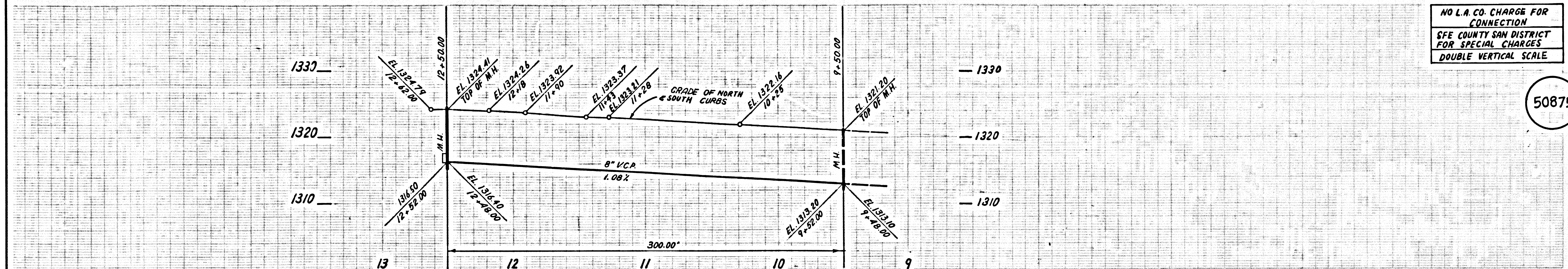


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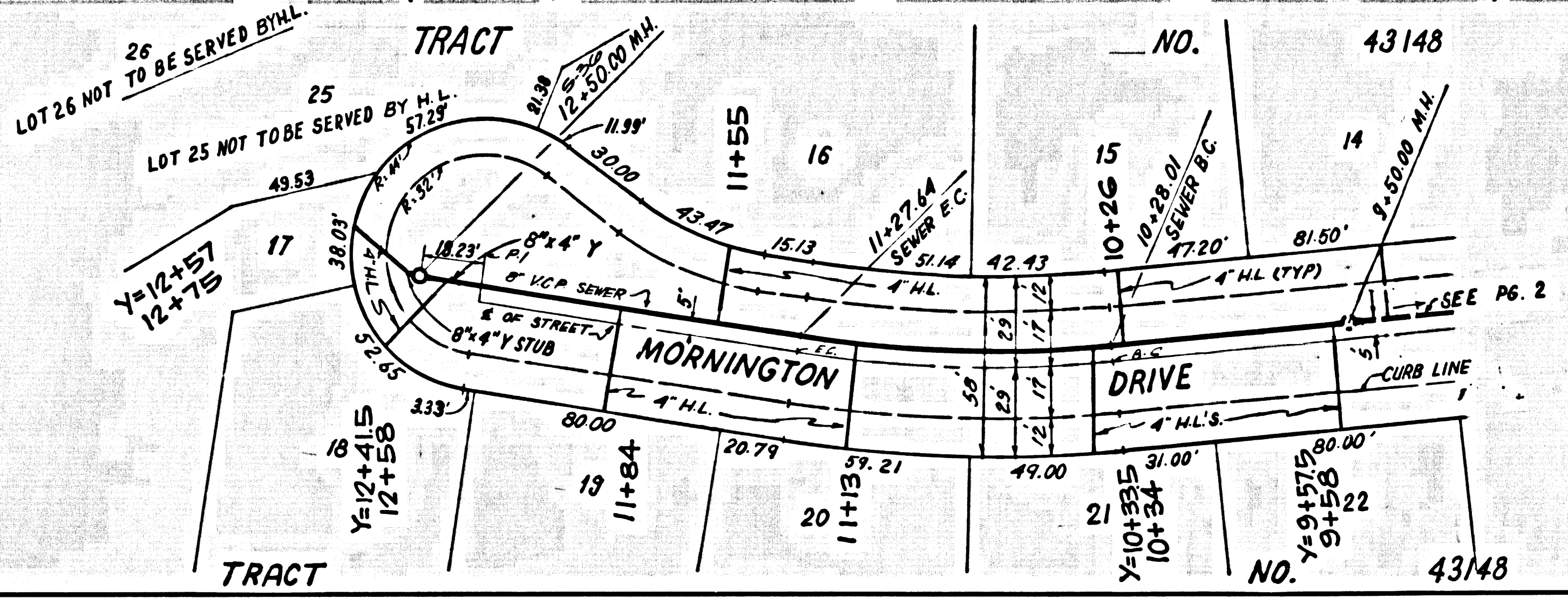


NO L.A. CO. CHARGE FOR CONNECTION  
SEE COUNTY SAN DISTRICT FOR SPECIAL CHARGES  
DOUBLE VERTICAL SCALE

50875



SEWER CURVE DATA  
 Δ = 14° 27' 06"  
 R = 315.00'  
 L = 98.63'  
 T = 30.03'



BC 10301 29  
PAGE ON TRACT