

SANITARY SEWERS

TO BE CONSTRUCTED IN
TRACT NO. 43530

PRIVATE CONTRACT NO. 10327

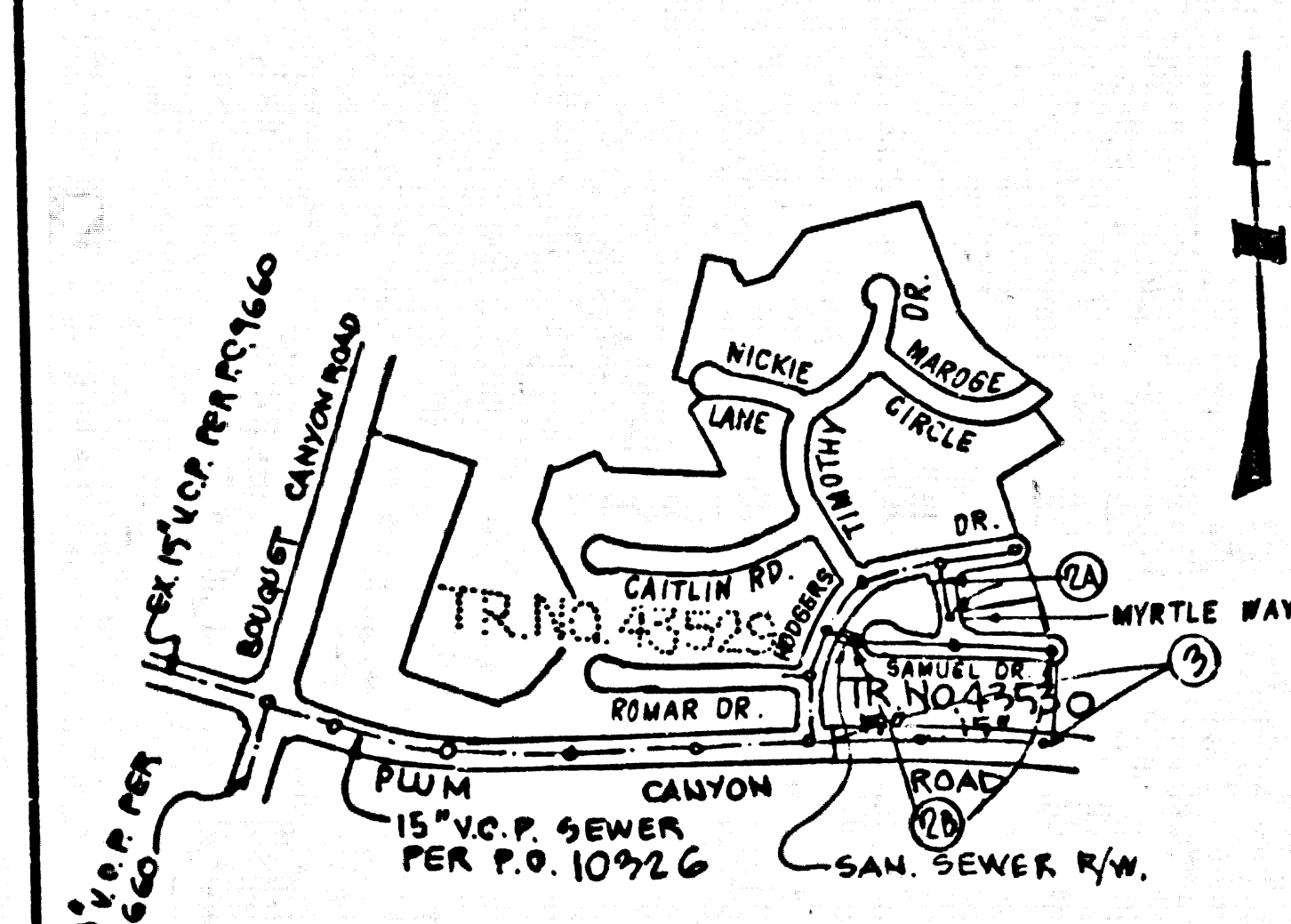
W.S.A-83
2 SHEETS, 3 PAGES

SCALE: VERT. 1"=4'
HORIZ. 1"=40'

NOVEMBER, 1984
PREPARED IN THE OFFICES OF
SIXARD ENGINEERING ASSOCIATES
15230 BURBANK BLVD., VAN NUYS
CALIFORNIA 91411 (818) 767-8550
BY: *John R. Davis*
REG. C.E. No. 9012

51115

B.M. C.L. 3820 ELEV. 1974.659
LACKED TAG IN C.A. SET 90 B.C.A. 55 FT. 50.642 FT.
W. OF INTERSECTION ROAD & STEVE
JON ST.
NEWHALL QUAD. 1970



INDEX MAP
SCALE: 1"=600'
P.C. 10327
TRACT NO. 43530

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.

DOUBLE SCALE
CONSTRUCTION NOTES: CONT'D

- 16. FULL COMPLIANCE WITH PART 12 OF THE SPECIAL PROVISIONS IS REQUIRED FOR THE INSTALLATION OF A.B.S. COMPOSITE PIPE.
- 17. MANHOLE WATER STOP GASKETS AND CLAMPS ARE REQUIRED FOR THE CONNECTION OF A.B.S. COMPOSITE PIPE TO MANHOLE STRUCTURES.
- 18. A.B.S. SOLID WALL PIPE MUST BE USED FOR WYE AND HOUSE LATERAL CONNECTIONS TO A.B.S. COMPOSITE MAINLINE SEWER PIPE.
- 19. A.B.S. COMPOSITE PIPE SHALL BE BEDDED IN CONFORMANCE WITH THE TABLE IN SECTION B-3.1 PART I X OF THE SPECIAL PROVISIONS.
- 20. 3 DEGREE DEFLECTION COUPLERS MUST BE USED TO ACCOMPLISH RADII OF CURVATURE LESS THAN 30'

GENERAL NOTES: CONT.

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

1996 NO HOUSE LATERAL CONNECTIONS UNTIL OUTLET P.C. 10326 IS ACCEPTED FOR PUBLIC USE

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:

- 1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1988.
- 2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DEPT. OF PUBLIC WORKS.
- 3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- 4. 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 PLANS. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- 5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPT. OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLANT 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.
- 6. 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.
- 7. 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. 5, AND PAY A FEE TO THE DEPT. OF PUBLIC WORKS & VERMONT AVENUE, LOS ANGELES, CA 90001, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- 8. 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.
- 9. 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.
- 10. REFER TO SECTION 716.41 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- 11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPT. OF PUBLIC WORKS 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 PUBLIC WORKS, 880 SOUTH VERMONT, RM. 620 LOS ANGELES, CALIFORNIA 90001, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (PWS-8) WITHIN THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 21, 1976, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- 2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION SECTION BY TELEPHONE 213-228-1221 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING WORK UNDER THIS CONTRACT.
- 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- 4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- 5. ALL FITTINGS SHALL BE CAST IRON PIPE FITTINGS, A.B.S. OR POLYETHYLENE GLASS REINFORCED PLASTIC (PREPARED BY A.P. & S. CO.) UNLESS OTHERWISE SPECIFIED.
- 6. ALL STRUCTURE SHALL BE MANHOLE PER 8-28, EXCEPT AS NOTED.
- 7. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- 8. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 28 INCHES ABOVE FINISHED GRADE.
- 9. WITHIN CLAY PIPE JOINTS SHALL BE 7/16" OF 1" PER STANDARD SPECIFICATION SECTION 280-2.
- 10. IF POWER POLES ARE WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8-28, CASE 2, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- 11. 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 L.A. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-28, CASE 2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- 12. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHIN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH RUBBERING IF NECESSARY) PER STANDARD SPECIFICATION SECTION 280-2.
- 13. ALL FITTINGS SHALL BE CAST IRON PIPE FITTINGS, A.B.S. OR POLYETHYLENE GLASS REINFORCED PLASTIC (PREPARED BY A.P. & S. CO.) UNLESS OTHERWISE SPECIFIED.
- 14. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 280-1.1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- 15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- 16. FULL COMPLIANCE WITH SECTION 280-1.2 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.
- 17. 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 SHADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. (B) ALL BACKFILL AND EARTH REPAIRS SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM STD. METHOD OF TEST ONLY, AS MODIFIED, ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION SECTION.

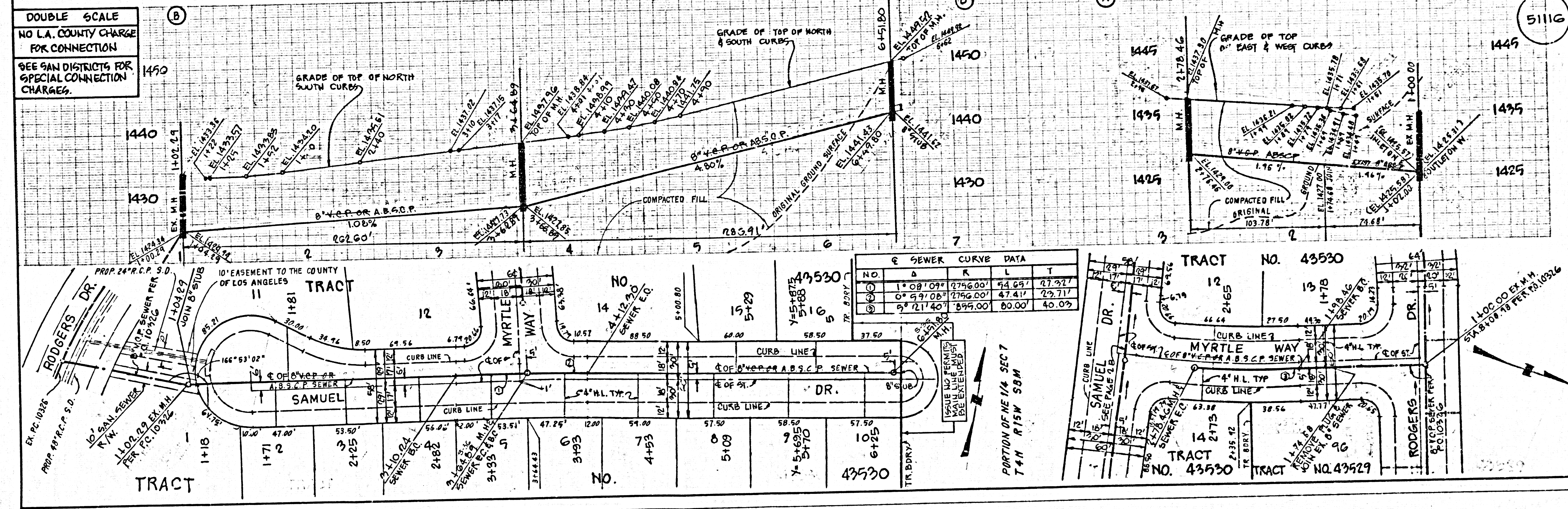
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPT. OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

1. MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
2. BRICK MANHOLE	8-3
3. STANDARD MANHOLE STEP	8-7
4. CHANGING AND ENCASEMENT	8-8
5. WYE OR TEE SUPPORT	8-9
6. ALLOWABLE TRENCH WIDTHS	8-10
7. SECTIONS MANHOLE PLANS AND COPIES	8-11
8. HIGH-STRENGTH PORTLAND CONCRETE MANHOLE	8-12
9. BEDDING FOR A.B.C. SEWER PIPE	8-21A

COUNTY OF LOS ANGELES, CALIFORNIA
THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
APPROVED: *Robert J. Smith* 11/1/84 DATE
CHECKED: *Sally C. Baker* 10-1-84 DATE
REG. C.E. No. 33134
SANTA CLARITA BLDG. DIST. 8-2

CHARLES W. CARRY, CHIEF ENGINEER
APPROVED: *Charles W. Carry* 10/1/84 DATE

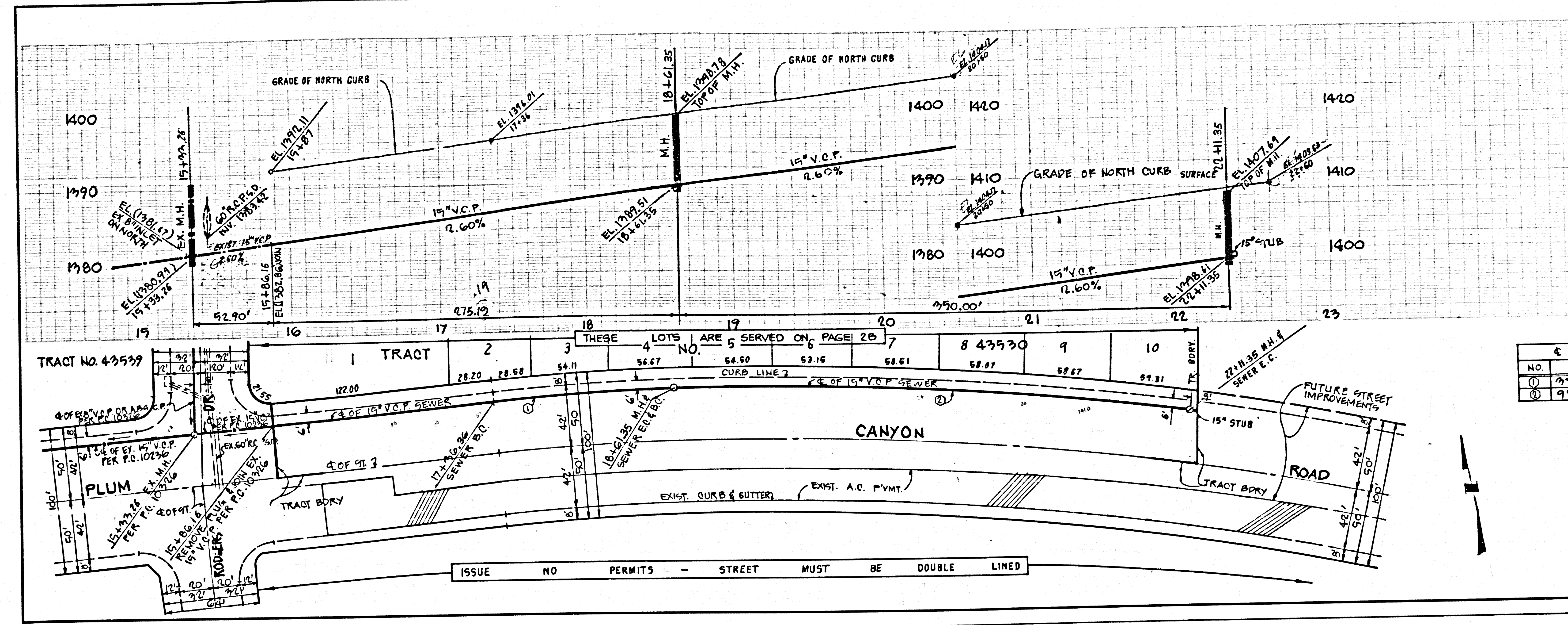
DOUBLE SCALE
NO L.A. COUNTY CHARGE FOR CONNECTION
SEE SAN DISTRICTS FOR SPECIAL CONNECTION CHARGES.



51116

DOUBLE SCALE
 NO L.A. COUNTY CHARGE
 FOR CONNECTION
 SEE SAN DISTRICTS FOR
 SPECIAL CONNECTION
 CHARGES

51117



NO.	Δ	R	L	T
①	7° 31' 03"	20.2600'	114.447'	62.927'
②	9° 50' 58"	20.2600'	250.007'	119.429'

ISSUE NO PERMITS - STREET MUST BE DOUBLE LINED

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