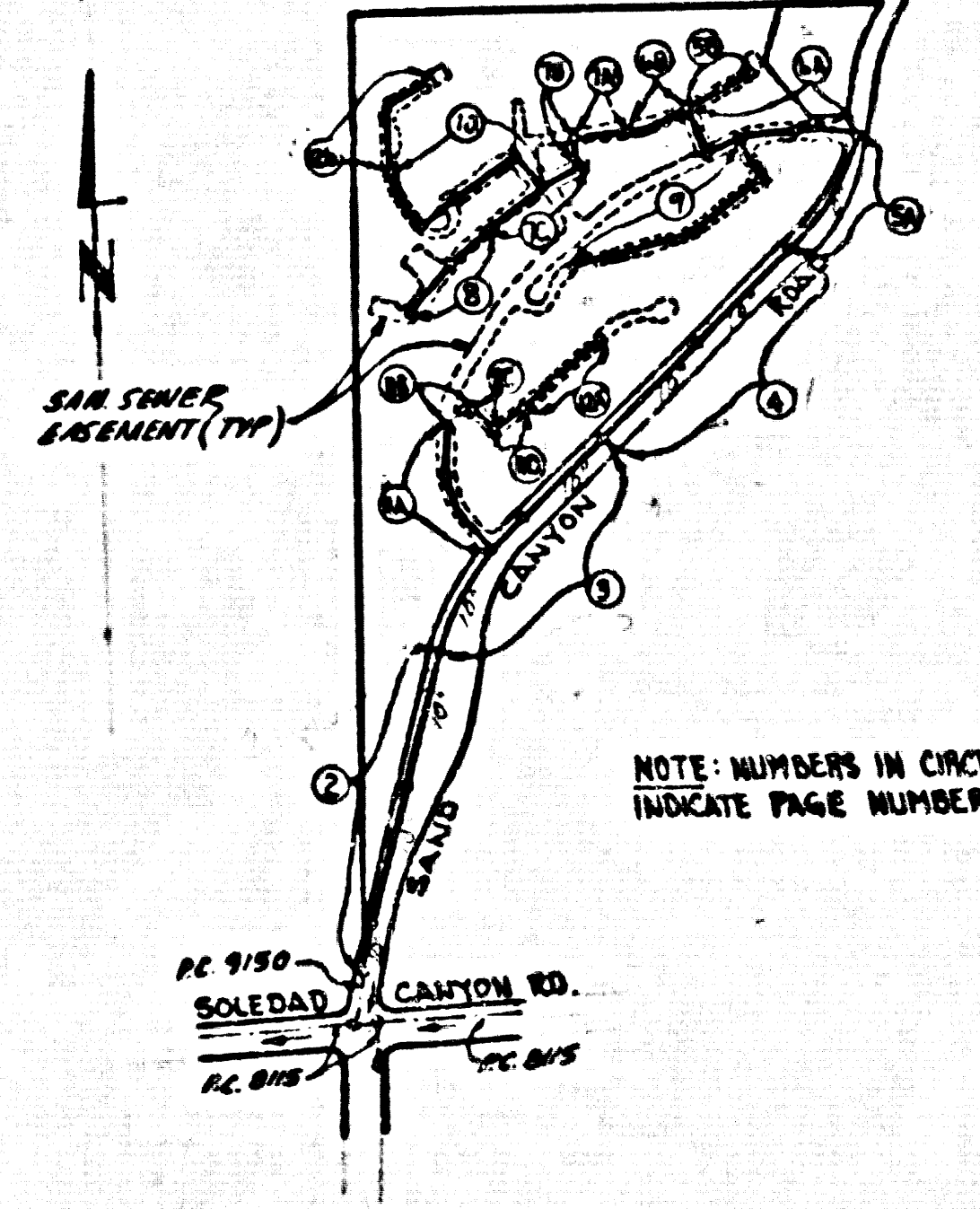
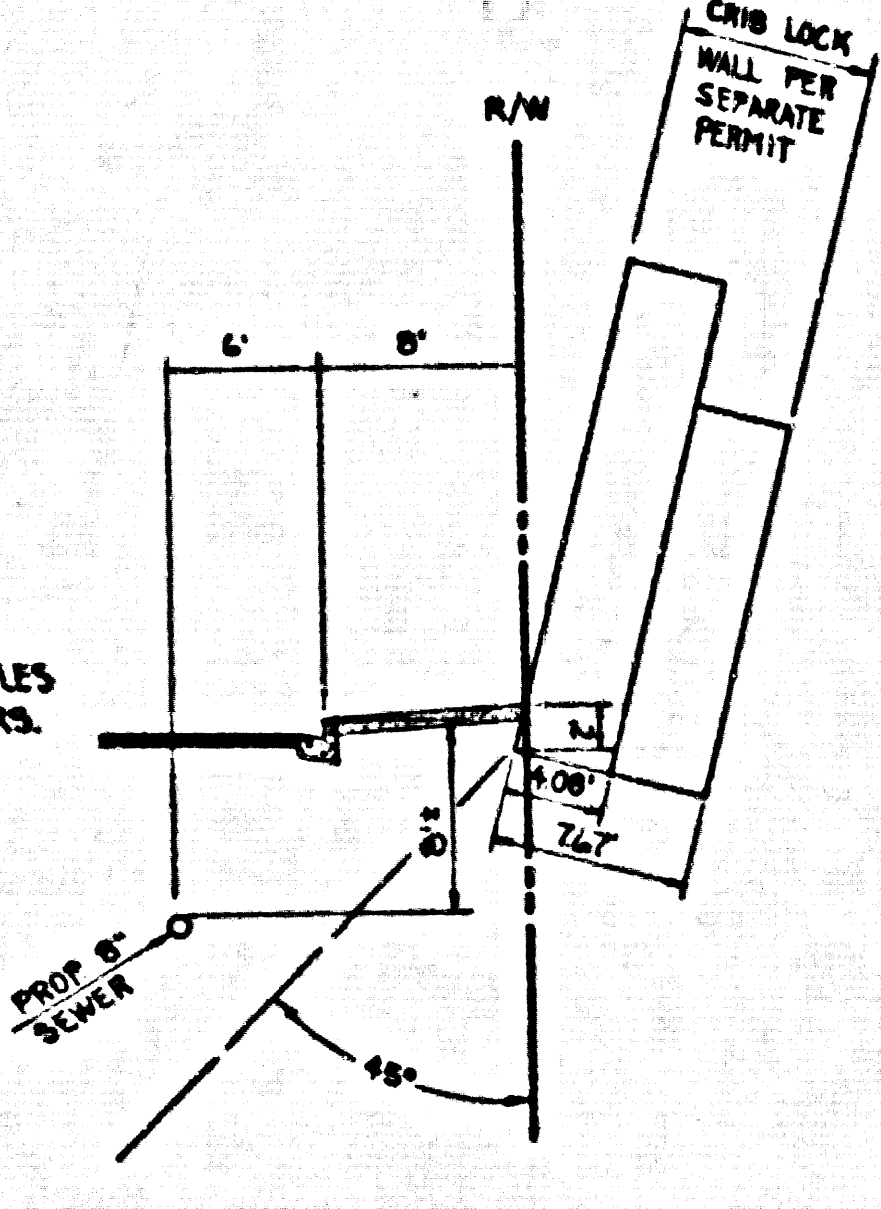


B.M. CL 5.000 ELEV 1581.817  
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 NEWHALL QUAD. 1923.

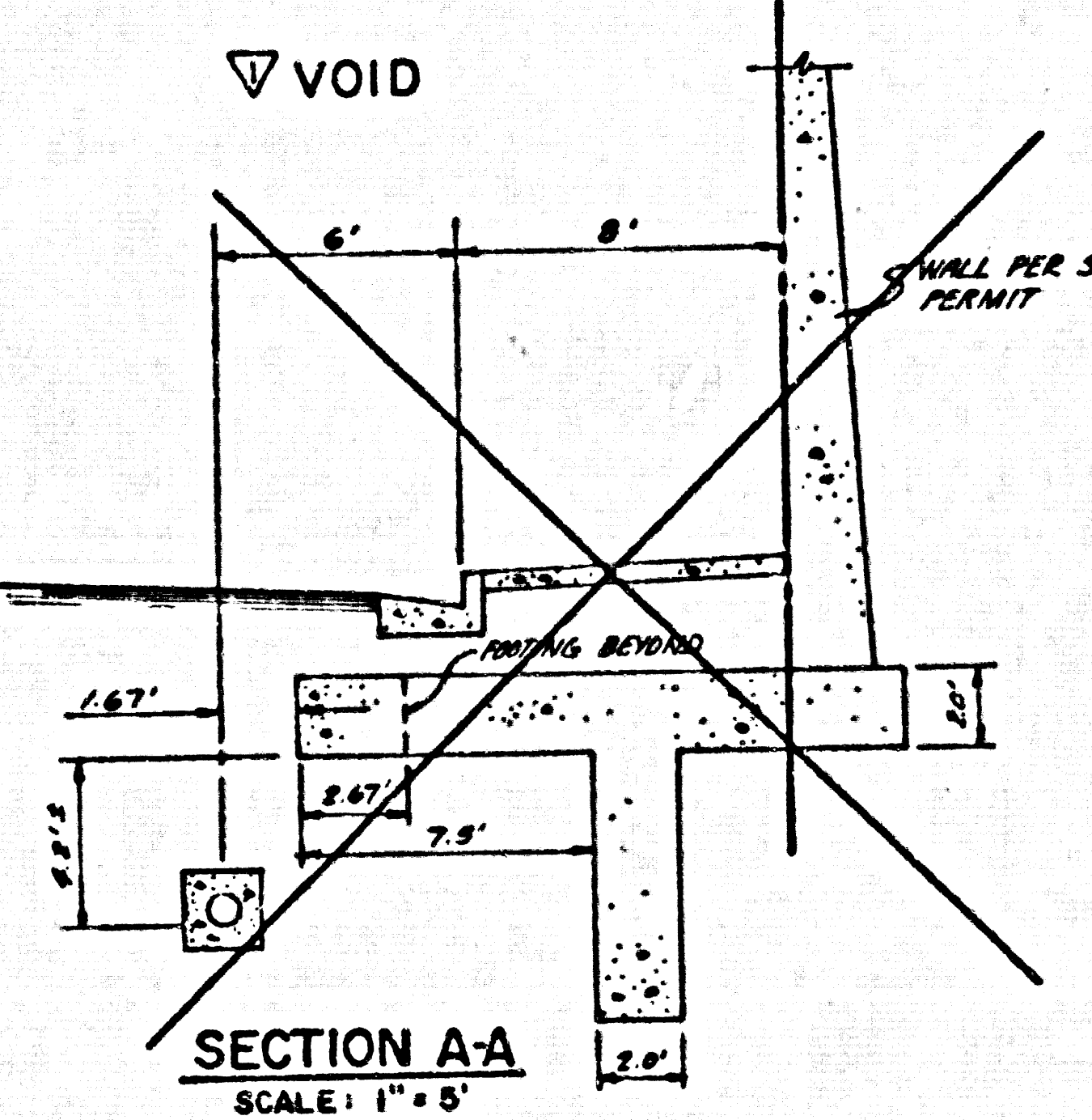
REVISION NO.	DATE	DESCRIPTION	PAGE
1	12-29-84	VOIDED SEWER ENCASUREMENT AND REVISED SECTION A-A (STA 4+99 TO STA. 5+43)	142
APPROVED BY: <i>[Signature]</i> DEPT. OF PUBLIC WORKS DATE: 12/29/84 REG. NO. 30882			



INDEX MAP  
 SCALE: 1"=600'  
 TR. NO. 32321  
 P.C. NO. 10434



SECTION A-A  
 SCALE: 1"=10'



SECTION A-A  
 SCALE: 1"=8'

GENERAL NOTES: CONT.

- 12. ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER, THE ROAD DEPARTMENT, OR THE FLOOD CONTROL DISTRICT SHALL APPLY TO THE APPROPRIATE SECTIONS OF THE DEPARTMENT OF PUBLIC WORKS.
  - 13. A.B.S., A.B.S. COMPOSITE, OR P.V.C. PIPE MAY BE USED IN LIEU OF V.C.P. IF IT CONFORMS TO THE CONDITIONS OF USAGE CONTAINED IN PART 14, PLASTIC SEWER PIPE OF THE "SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWER" SPECIAL APPROVAL MUST BE OBTAINED FROM THE SANITARY ENGINEERING SECTION BEFORE USING ANY MATERIALS OTHER THAN V.C.P.
- 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 - 962-6605 SO THAT REQUIRED INSPECTION CAN BE MADE.

GENERAL NOTES:

- 1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- 2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- 3. NO REPRESENTATIVE OF THE COUNTY ENGINEER SHALL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- 4. GRADES TO WHICH THE IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON 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 SEE THE NOTED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID INTERPULATED POINTS.
- 5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "D" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STRONGHOUS 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 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 AS 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. 3, AND PAY A FEE TO THE COUNTY ENGINEER, 800 S. VERMONT AVENUE, LOS ANGELES, CA 90005. 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 HIGHWAY, 120 SOUTH BRIDGE 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 OR OF THE EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PHASES.
- 10. REFER TO SECTION 104.4 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 COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATION 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. 808, LOS ANGELES, CALIFORNIA 90005. NAMED AS THE CONTRACTOR 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 (LAST EDITION WITH SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 24, 1976 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- 2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER BY TELEPHONE, 800-521-1234 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY 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 STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-28, EXCEPT AS NOTED.
- 6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINE 2 PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- 7. MANHOLES TO BE IN UNIMPROVED RIGHTS OF WAY TO BE 24 INCHES ABOVE FINISHED GRADE.
- 8. WITHIN 6 FEET OF UNIMPROVED RIGHTS OF WAY TO BE 18 INCHES ABOVE FINISHED GRADE.
- 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED, PER S-28, CASE 2, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- 10. 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 OF HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-28, CASE 2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- 11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHIN CLAY PIPE SHALL BE MADE WITH A RUBBER BLEEVE JOINT, TYPE "D" OR "D", (WITH BUSHINGS IF NECESSARY) PER STANDARD SPECIFICATIONS SECTION 280-2.
- 12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 280-1.1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- 13. INSURE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- 14. FULL COMPLIANCE WITH SECTION 280-1.3.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REFERENCED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- 15. 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 PLANS APPROVED FOR THE DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.T.M. STD. METHOD OF TEST 999.97 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENGINEER WITHIN DIVISION "PUBLIC WORKS".

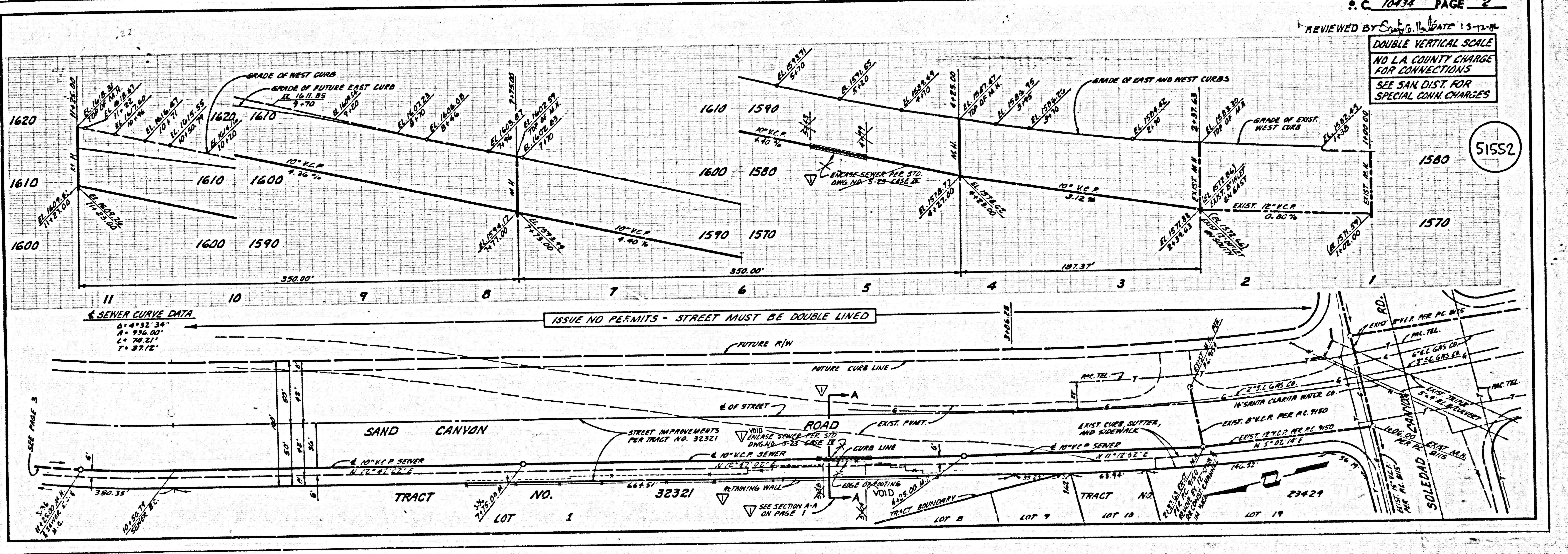
TRACT NO. 32321  
 PRIVATE CONTRACT NO. 10434

W.S. 1-74  
 6 SHEETS, 12 PAGES  
 SCALE: 1"=10' HORIZ.  
 1"=4' VERT.  
 OCTOBER 7, 1985  
 PREPARED IN THE OFFICES OF  
 PACE ENGINEERING, INC.  
 5435 BALBOA BLVD., SUITE 101  
 ENCINO, CALIF. 91316  
 REG. C. E. No. 19335

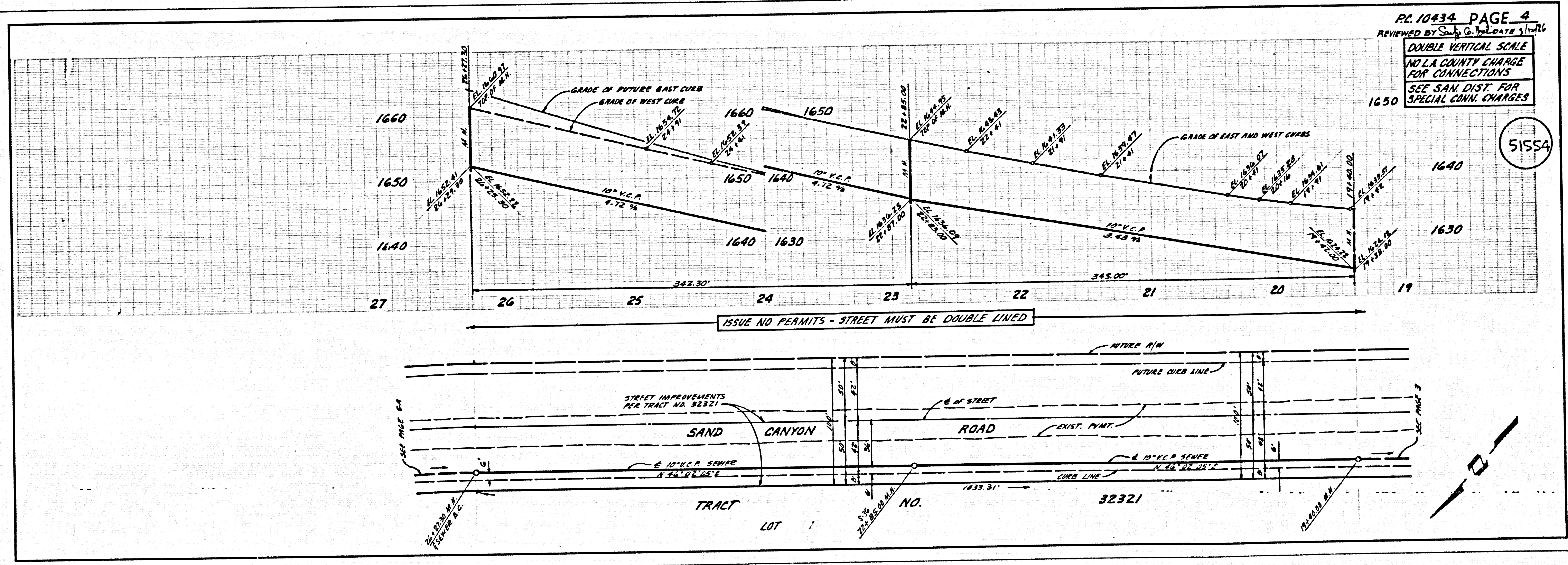
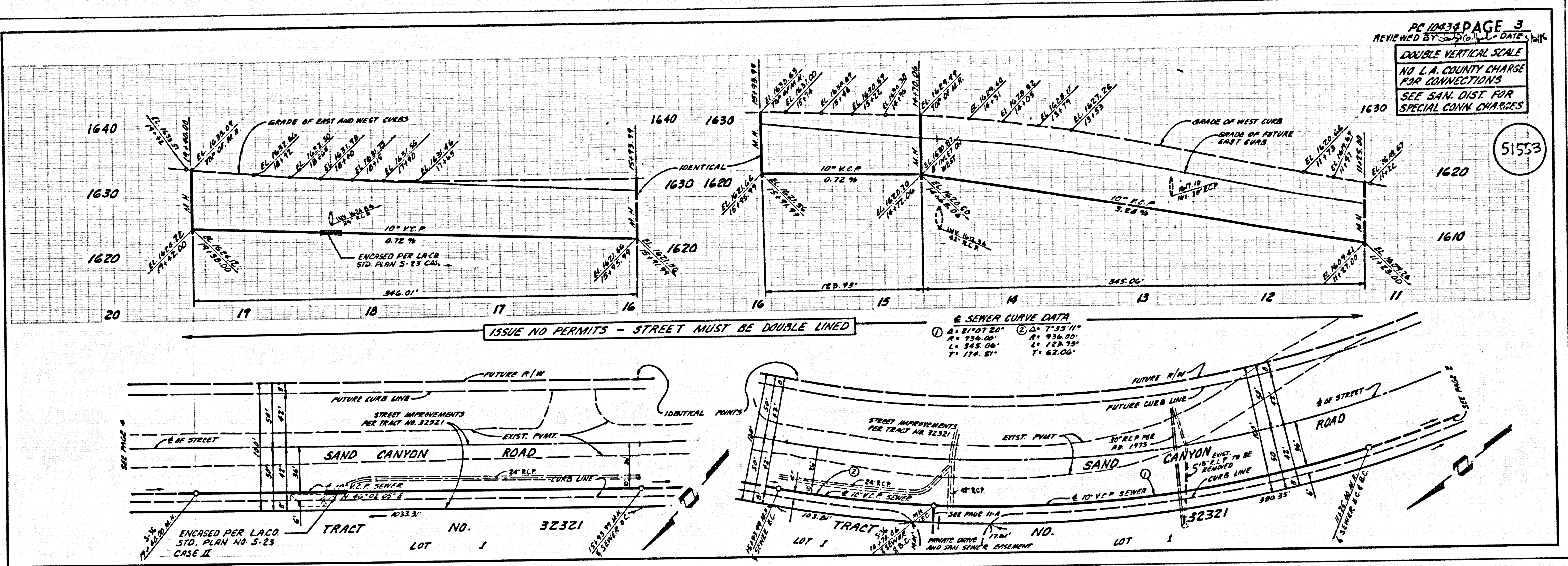
THE FOLLOWING LISTED MATERIALS SHALL BE USED IN THE OFFICE OF THE DIRECTOR OF PUBLIC WORKS SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

ITEM	QTY	UNIT	PRICE
10" V.C.P.	100	LINEAL FEET	1.00
10" C.P.	100	LINEAL FEET	1.00
10" C.P. JOINTS	100	PAIRS	1.00
10" C.P. MANHOLES	100	UNITS	1.00
10" C.P. TRENCHES	100	LINEAL FEET	1.00
10" C.P. BACKFILL	100	CY	1.00
10" C.P. SAND	100	CY	1.00
10" C.P. CURB	100	LINEAL FEET	1.00
10" C.P. SIDEWALK	100	LINEAL FEET	1.00
10" C.P. RETAINING WALL	100	LINEAL FEET	1.00
10" C.P. CURB LOCK	100	UNITS	1.00
10" C.P. ANCHOR BLOCK	100	UNITS	1.00

COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS  
 CHARLES W. CARRY, CHIEF ENGINEER  
 APPROVED: *[Signature]* DATE: 10/7/85  
 CHECKED: *[Signature]* DATE: 10/7/85  
 REG. C. E. No. 16821  
 SANTA CLARITA BLDG. DIST. 82

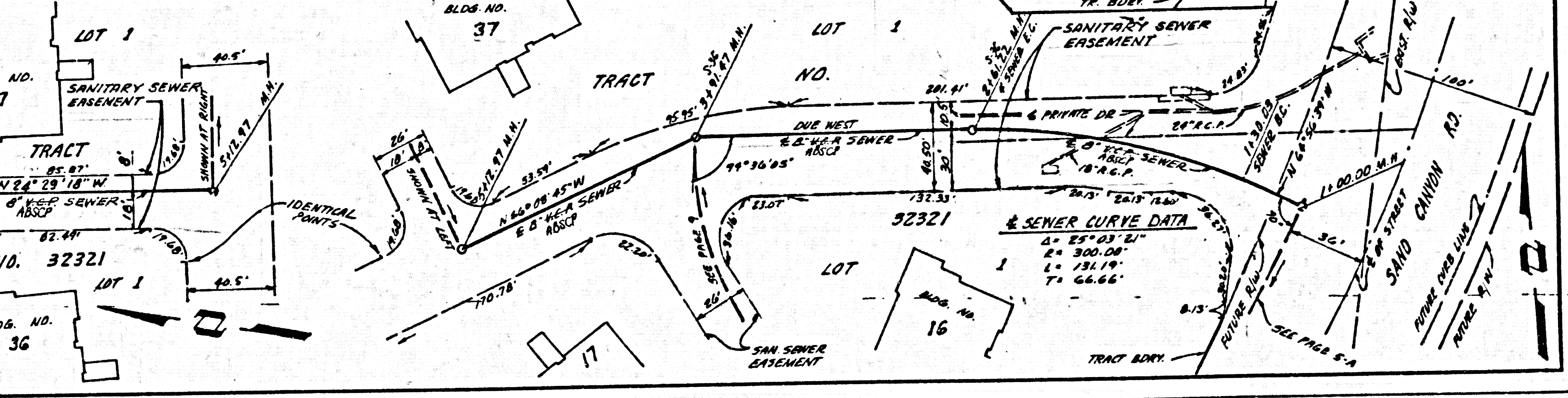
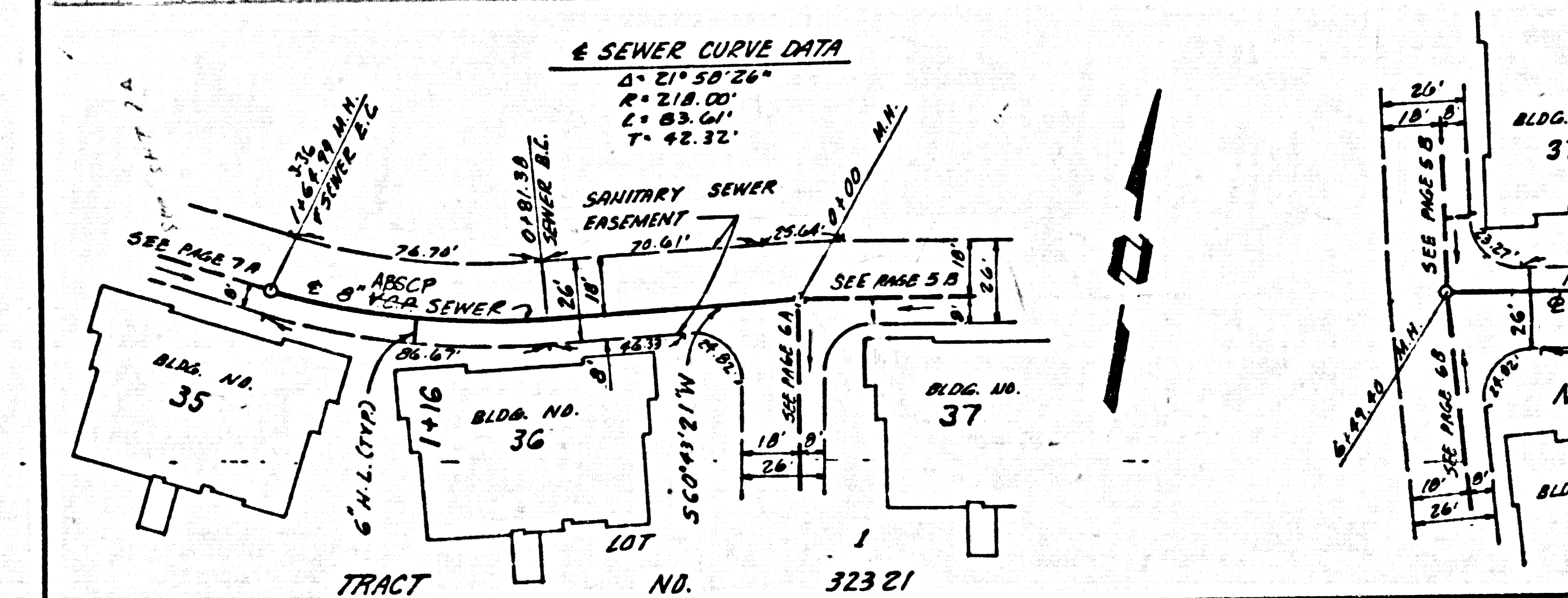
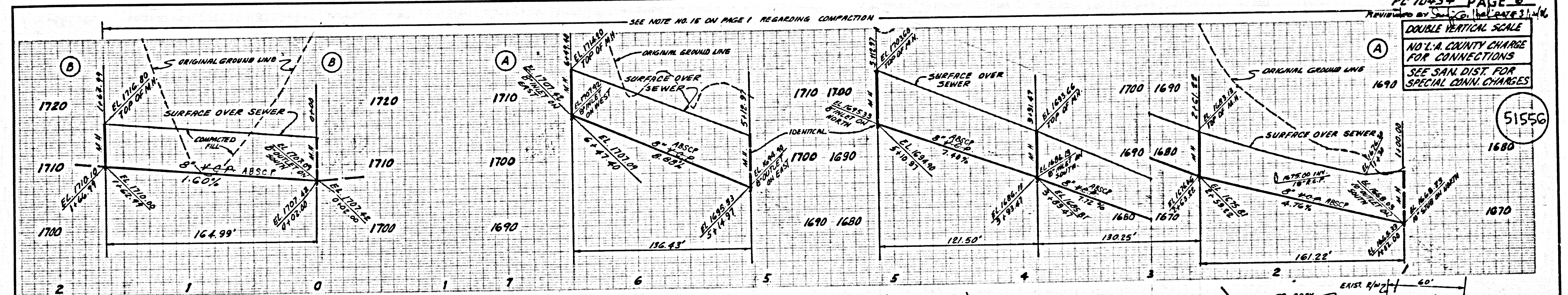
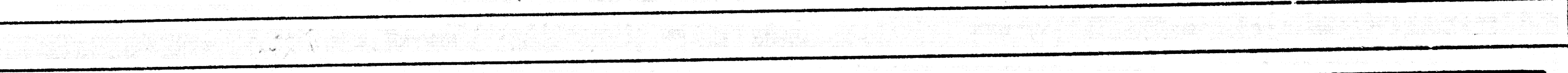
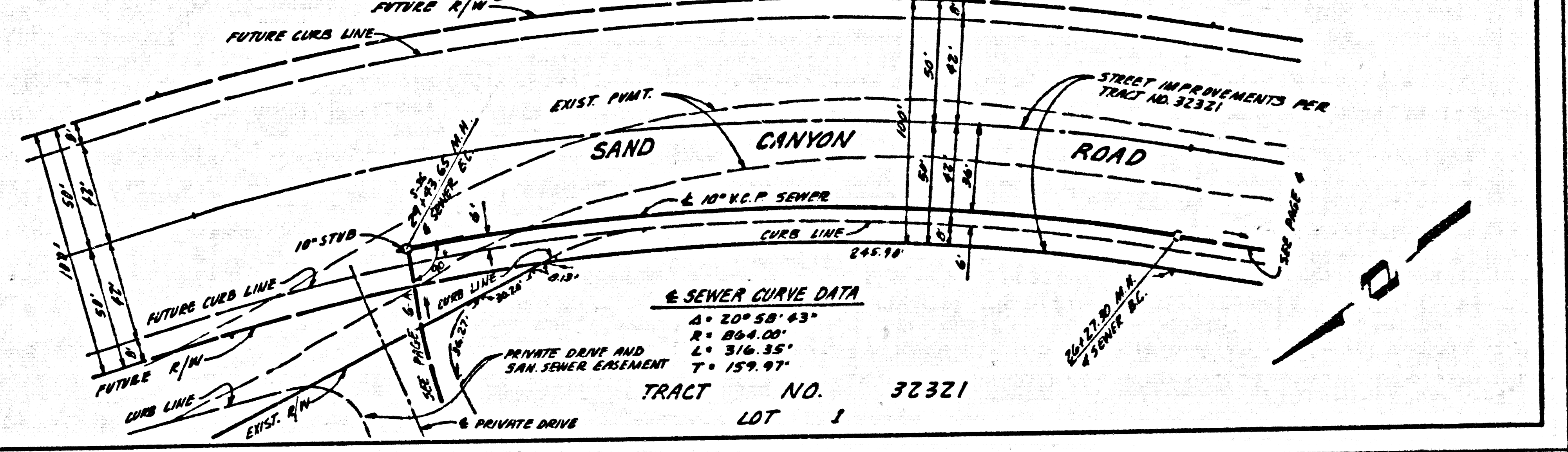
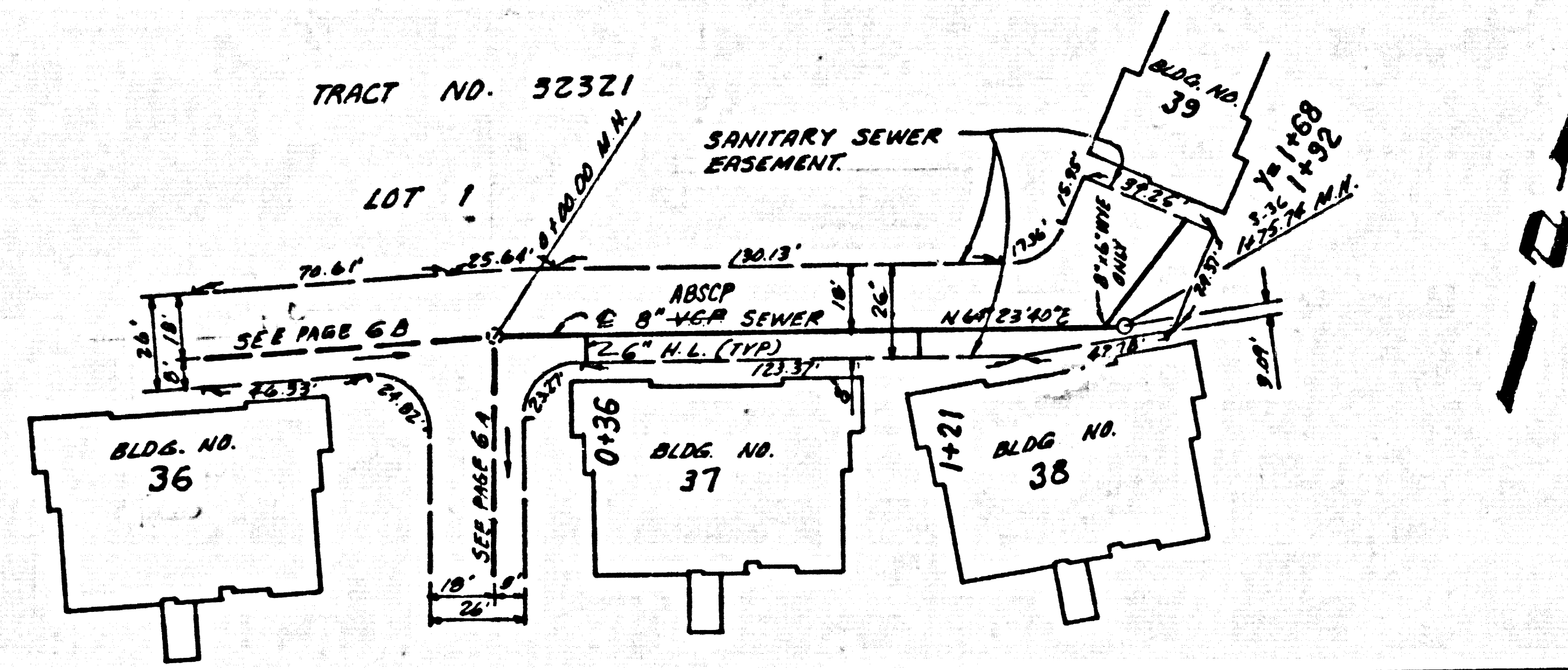
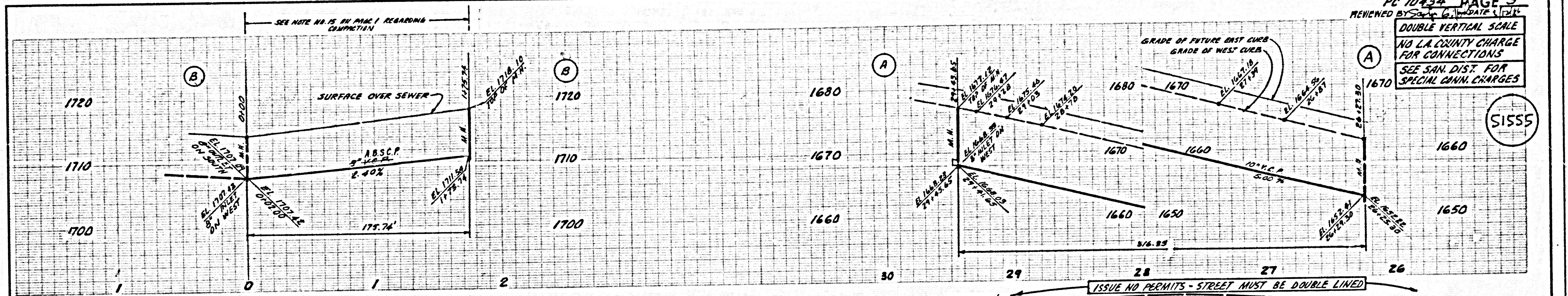


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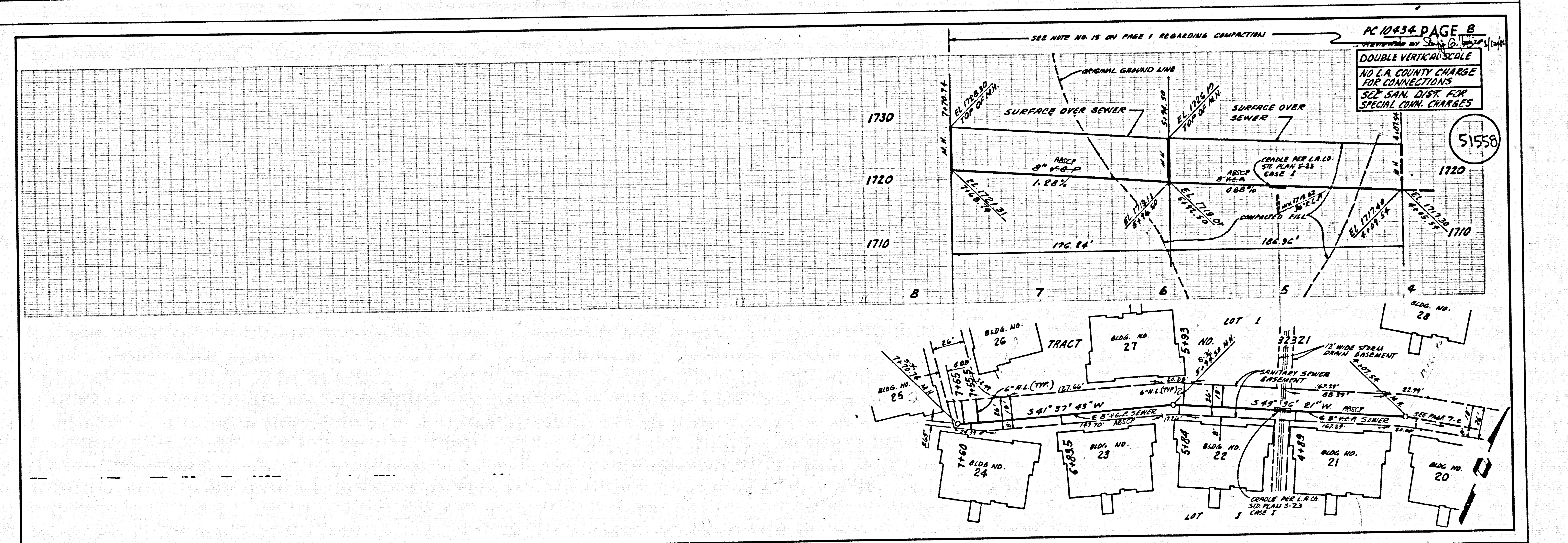
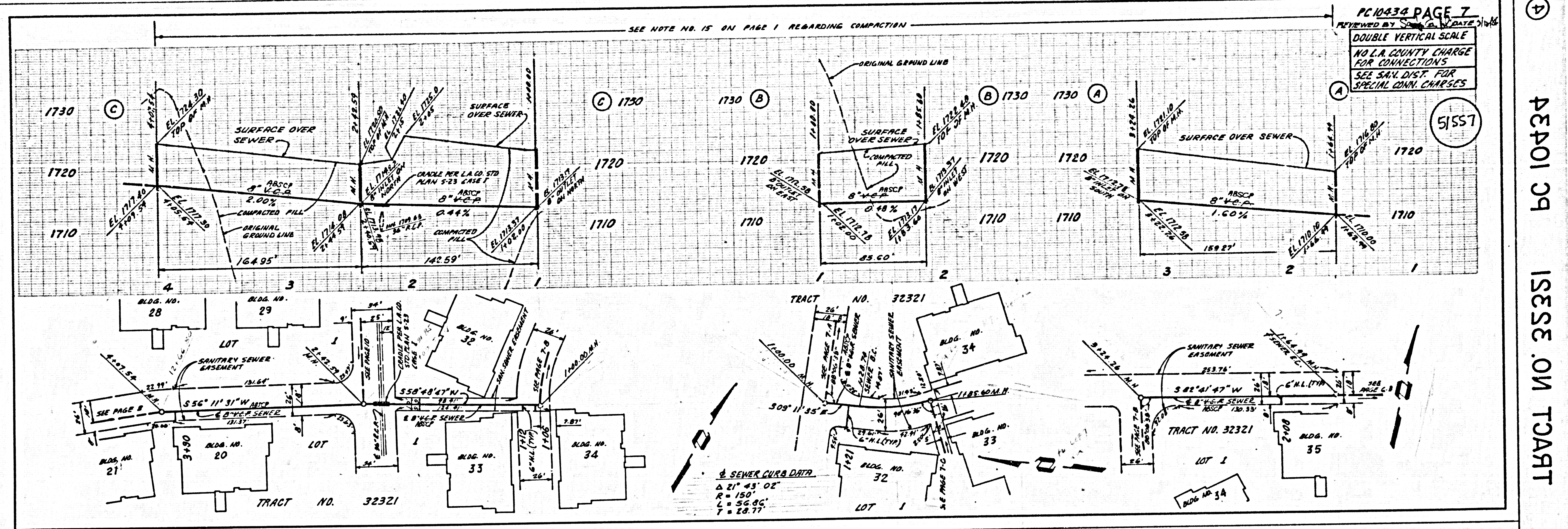


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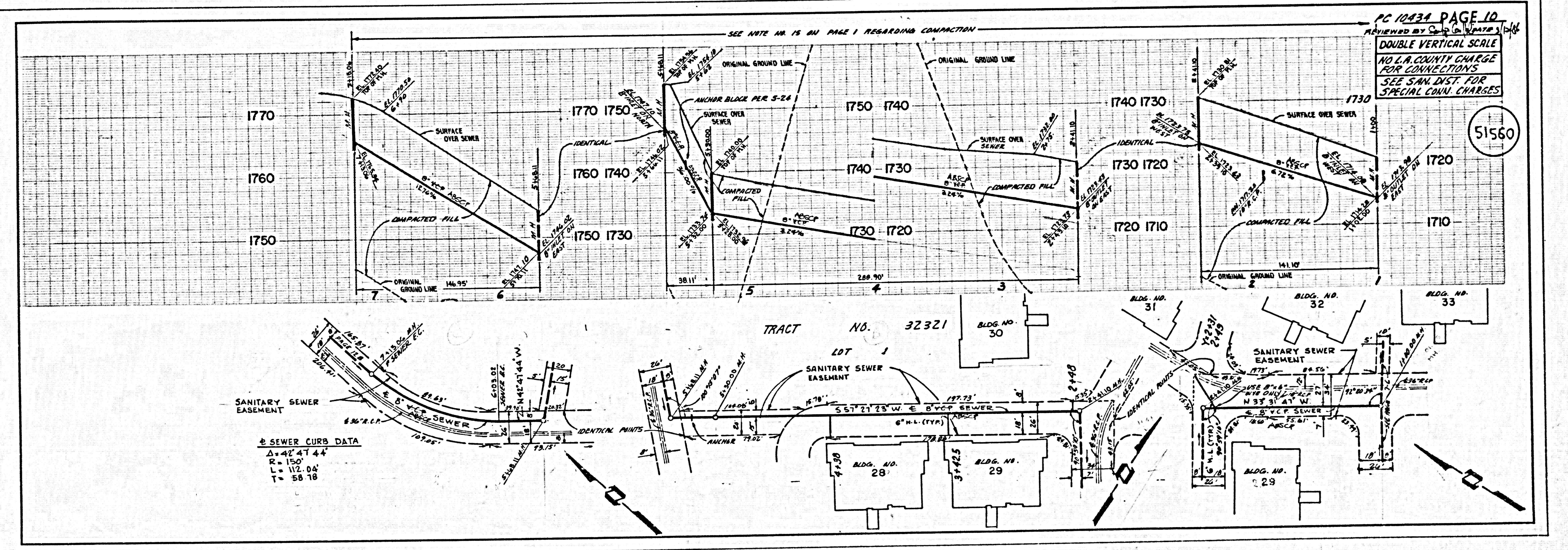
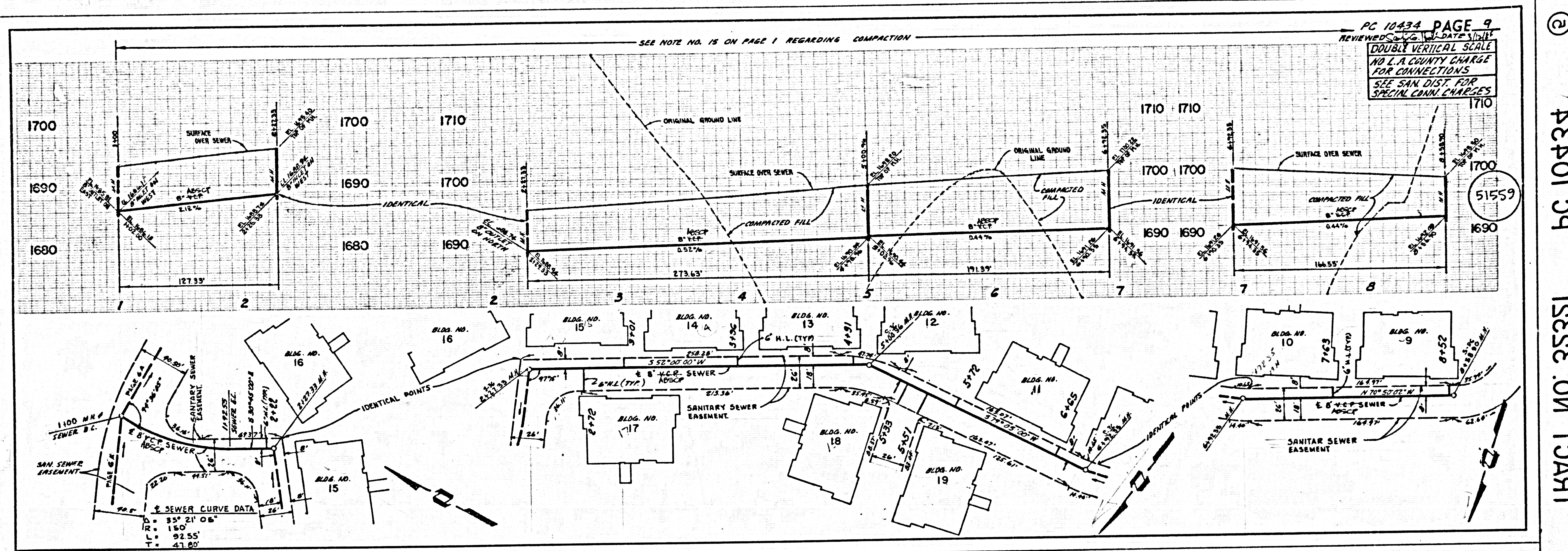
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PC 10434 PAGE 5  
 PC 10434 PAGE 6  
 15555 ON TRACT



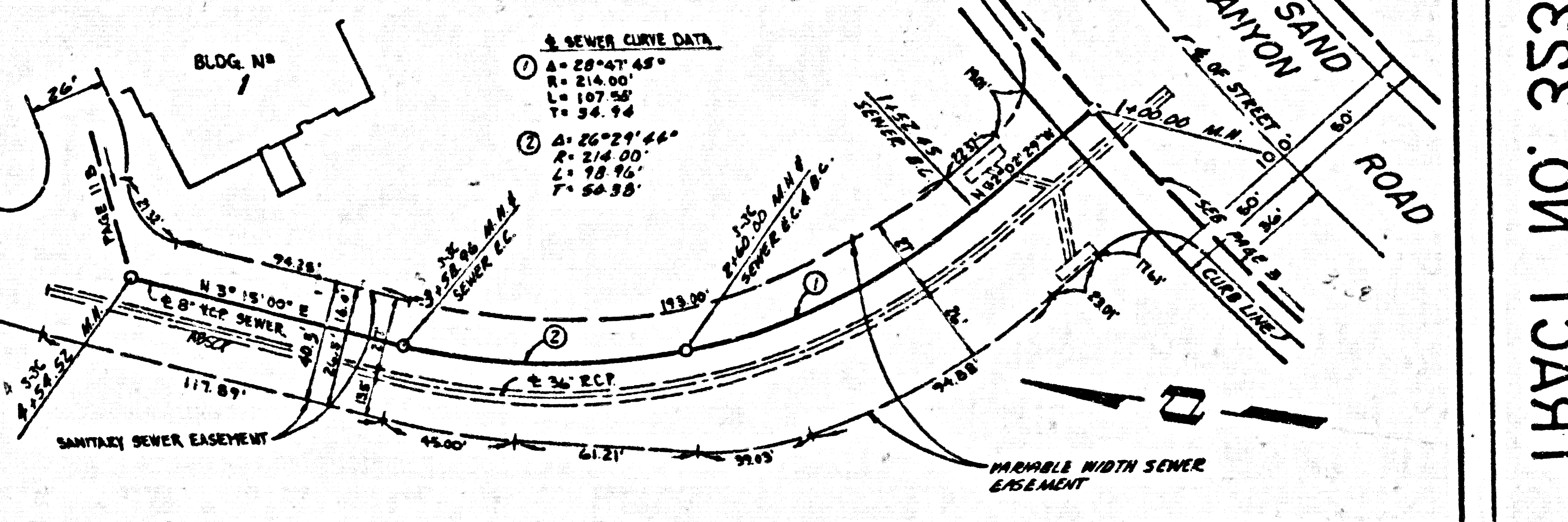
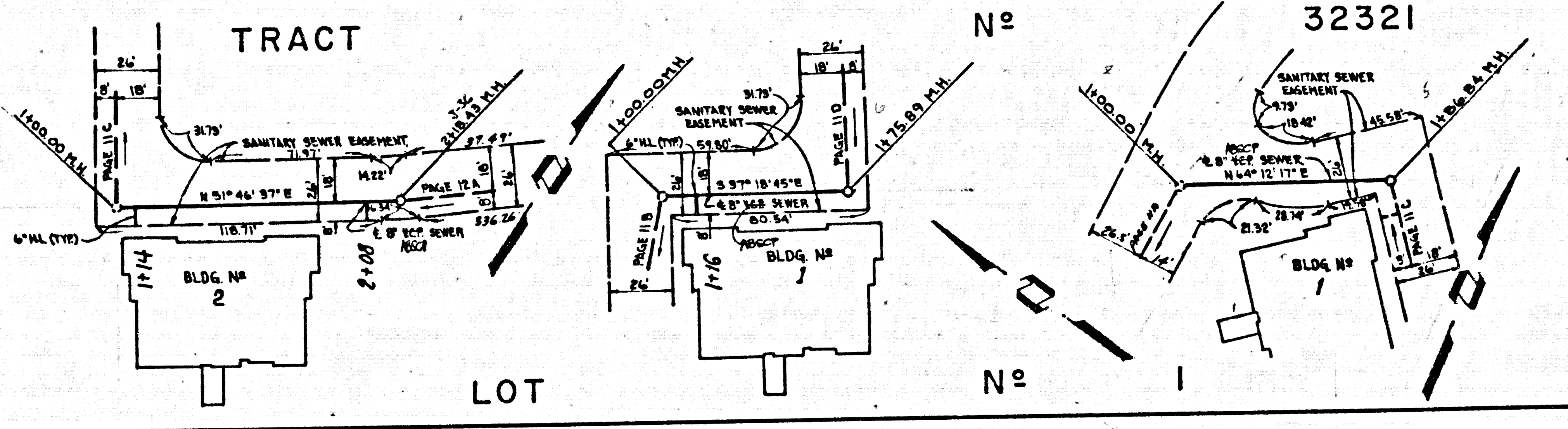
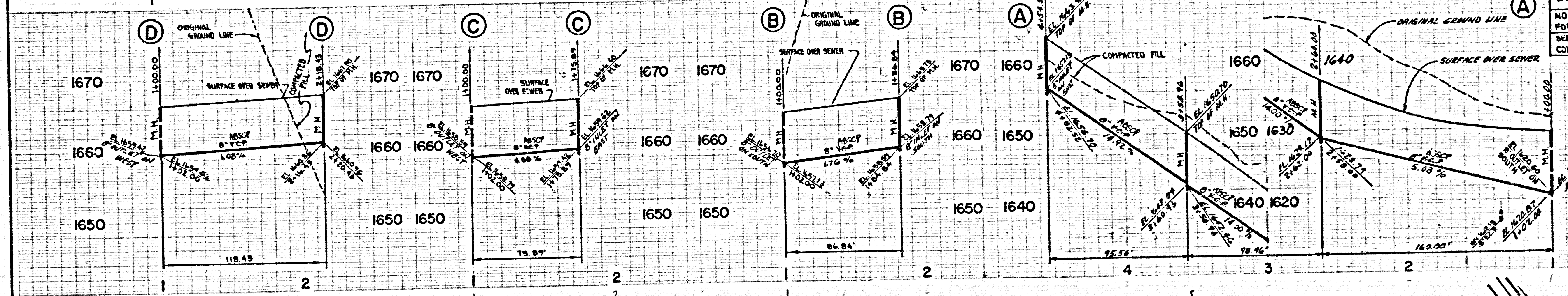
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SEE NOTE NO 15 ON PAGE NO 1 REGARDING COMPACTION

PC 10434 PAGE 11  
REVIEWED BY DATE 3/1/16  
DOUBLE VERTICAL SCALE  
NO L.A. COUNTY CHARGE FOR CONNECTIONS  
SEE SAN. DIST. FOR SPECIAL CONN. CHARGES 1640

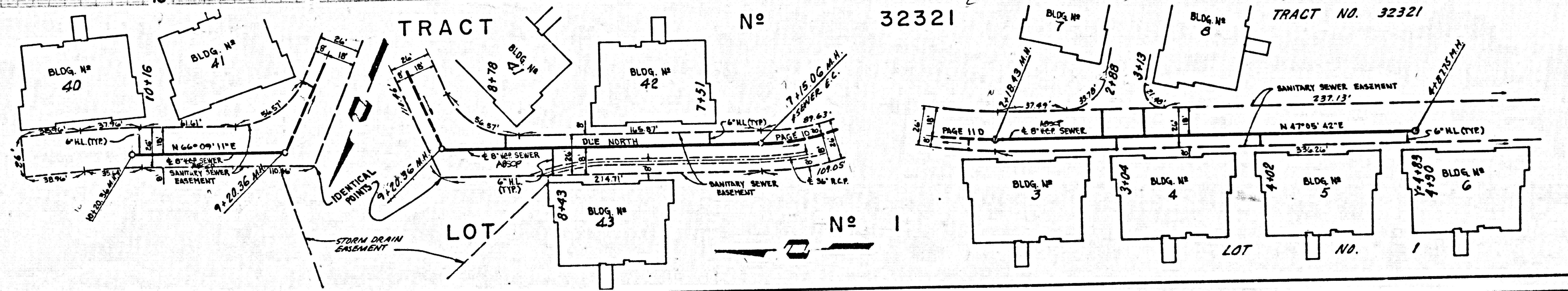
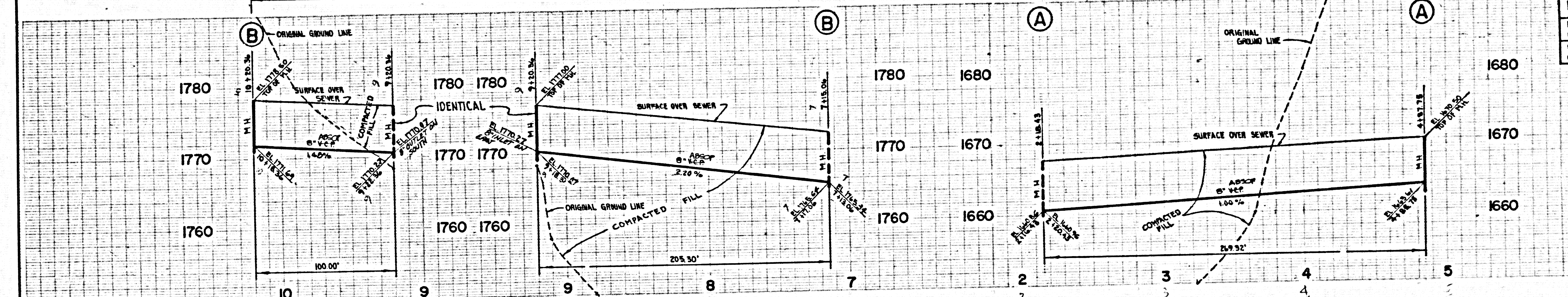


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51561

SEE NOTE NO 15 ON PAGE NO 1 REGARDING COMPACTION

PC 10434 PAGE 12  
REVIEWED BY DATE 3/1/16  
DOUBLE VERTICAL SCALE  
NO L.A. COUNTY CHARGE FOR CONNECTIONS  
SEE SAN. DIST. FOR SPECIAL CONN. CHARGES



51562

PC 10434 11 15555 ON TRACT

51561