

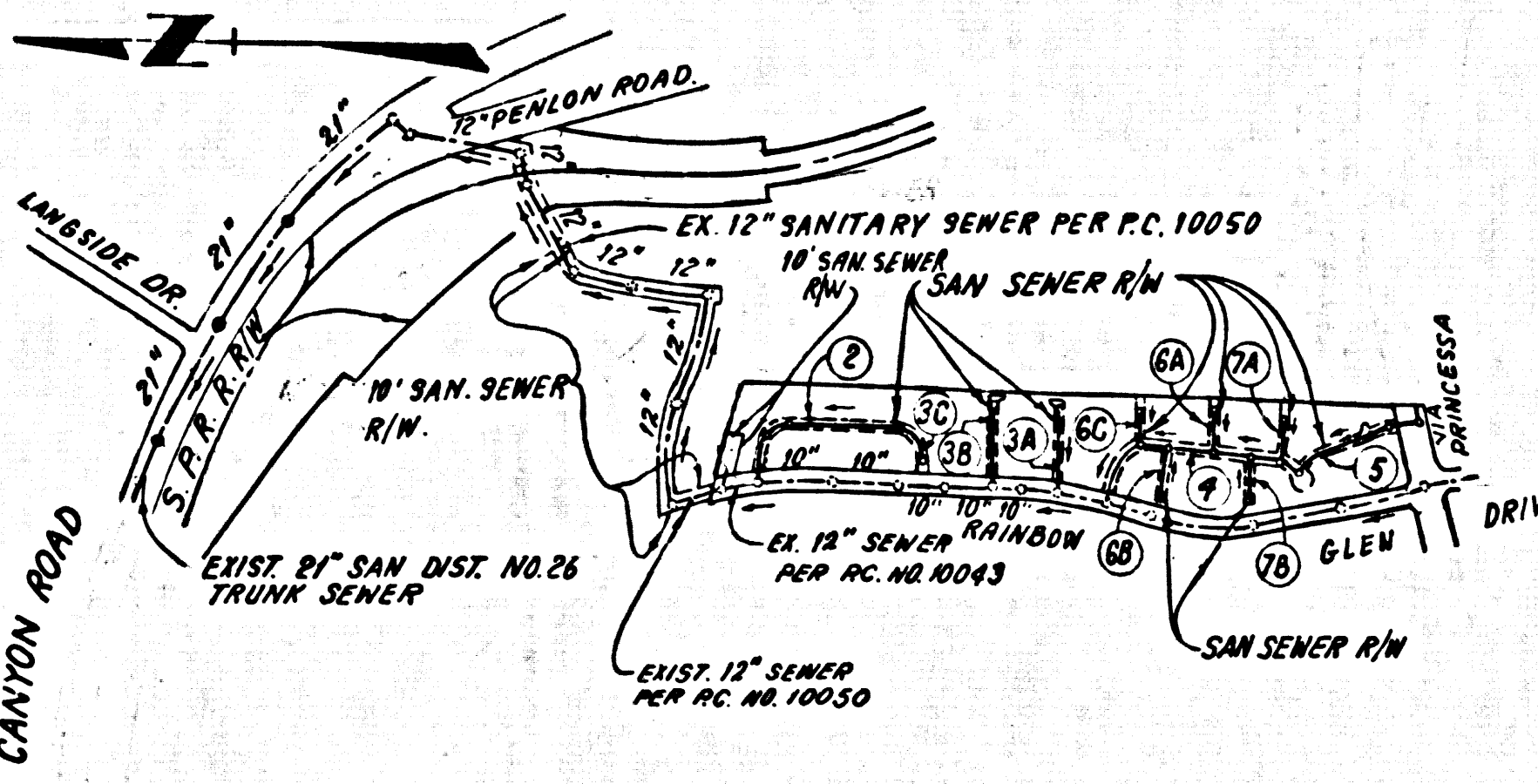
B.M. 927 ELEV. 1306.275  
 L & S OPEN NE COR COMD. BASE SPRD  
 SEMAPHORE PAVEN 92 FT 3 C/L SOLEDAD  
 CYN RD & 830 FT E HONGAY AVE SMD (RDM)  
 NEMHALL QUAD. 19 22

**CONSTRUCTION NOTES CONT'D**

- 16. FULL COMPLIANCE WITH PART 13 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 MANHOLE SENSER PIPE.
- 19. A.B.S. COMPOSITE PIPE SHALL BE BRODDEN IN CONFORMANCE WITH THE TABLE IN SECTION B-3.1 PART 13 OF THE SPECIAL PROVISIONS.
- 20. 3-DEGREE DEFLECTION QUADERS SHALL BE USED TO ACCOMPLISH RADII OF CURVATURE LESS THAN 380' FOR 8" SEWER PIPE.

**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.



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.

REVISION NO. 1 DATE: 5-10-88  
 PAGE 3C: ADDED 8"x4" STUB AND 4" H.L. @ STA. 6+56.85.  
 APPROVED BY: *[Signature]* R.C.E. 5/10/88  
 OFFICE OF THE DIRECTOR OF PUBLIC WORKS

**DOUBLE SCALE**

ALLOW NO CONNECTIONS UNTIL OUTLET SEWER P.C. 10043 HAS BEEN ACCEPTED BY THE COUNTY OF LOS ANGELES.

REVISION NO. 2  
 PAGE 2: ADDED 4" HOUSE LATERALS AT STA. 1+29 AND 1+69.  
 PAGE 8: VOIDED PLAN AND PROFILE (BUILDING SERVED ON PAGE 8)  
 APPROVED BY: *[Signature]* 8/1/88 3313a  
 OFFICE OF THE DIRECTOR OF PUBLIC WORKS R.C.E.

**GENERAL NOTES:**

- 1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN LEVEL DATUM OF 1928.
- 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 SHALL BE REQUIRED TO LAY OUT ANY PORTION OF THE WORK.
- 4. GRADES TO WHICH THE IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, ON 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.
- 5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPT. OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES 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 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 EDGE OF GRADE BELOW THE FINISHED 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 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 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 7.16.4.1 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, 800 SOUTH VERMONT, 100, LOS ANGELES, CALIFORNIA 90005, 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 (1981 EDITION) WITH THE SPECIAL PROVISIONS AND DEPT. OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 8/27/81. THIS SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- 2. THE CONTRACTOR SHALL NOTIFY THE DEPT. OF PUBLIC WORKS "MANAGER'S OFFICE" DIVISION BY TELEPHONE, 720-2191, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 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-3L EXCEPT AS NOTED.
- 6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- 7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- 8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "B" PER STANDARD SPECIFICATIONS SECTION 200-2.
- 9. IF A POWER POLE WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-3L, CASE 8, 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 OR HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-3L, CASE 8 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- 11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH THE STANDARD SPECIFICATIONS SECTION 200-1.
- 12. ALL JOINTS BETWEEN 18" CAST IRON PIPE AND 18" VITRIFIED CLAY PIPE SHALL BE MADE WITH APPROVED FITTINGS.
- 13. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-14 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- 14. REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- 15. FULL COMPLIANCE WITH SECTION 200-13.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND REPLACEMENT BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- 16. SPECIAL BACKFILL IN BASEMENT CONSTRUCTION IN BACKFILL TRENCH AND REPLACE OTHER BARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE DRAINING 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. STD. METHOD OF TEST D9597 AS INDICATED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE "MANAGER'S OFFICE" DIVISION.

PROFILE, ALIGNMENT AND GRADE OF **PAGE 1**  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN

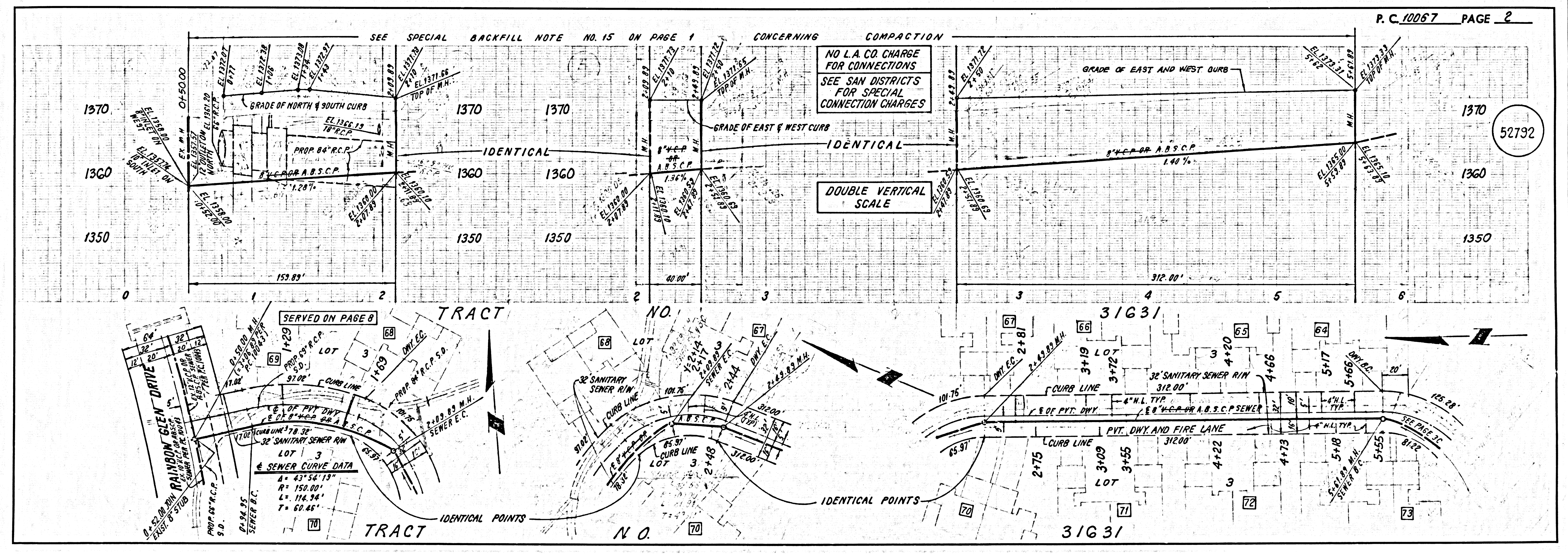
**TRACT NO. 31631**  
**PRIVATE CONTRACT NO. 10067**

A-61  
 W.S. 62  
 9 SHEETS, 7 PAGES  
 SCALE: VERT. 1"=8'  
 HORIZ. 1"=40'  
 JUNE, 1982  
 PREPARED IN THE OFFICES OF  
 SIKAND ENGINEERING ASSOCIATES  
 15230 BURBANK BLVD. VAN NUYS CALIFORNIA 91411 (818) 787-8550  
 BY: *[Signature]*  
 REG. C. E. No. 9812

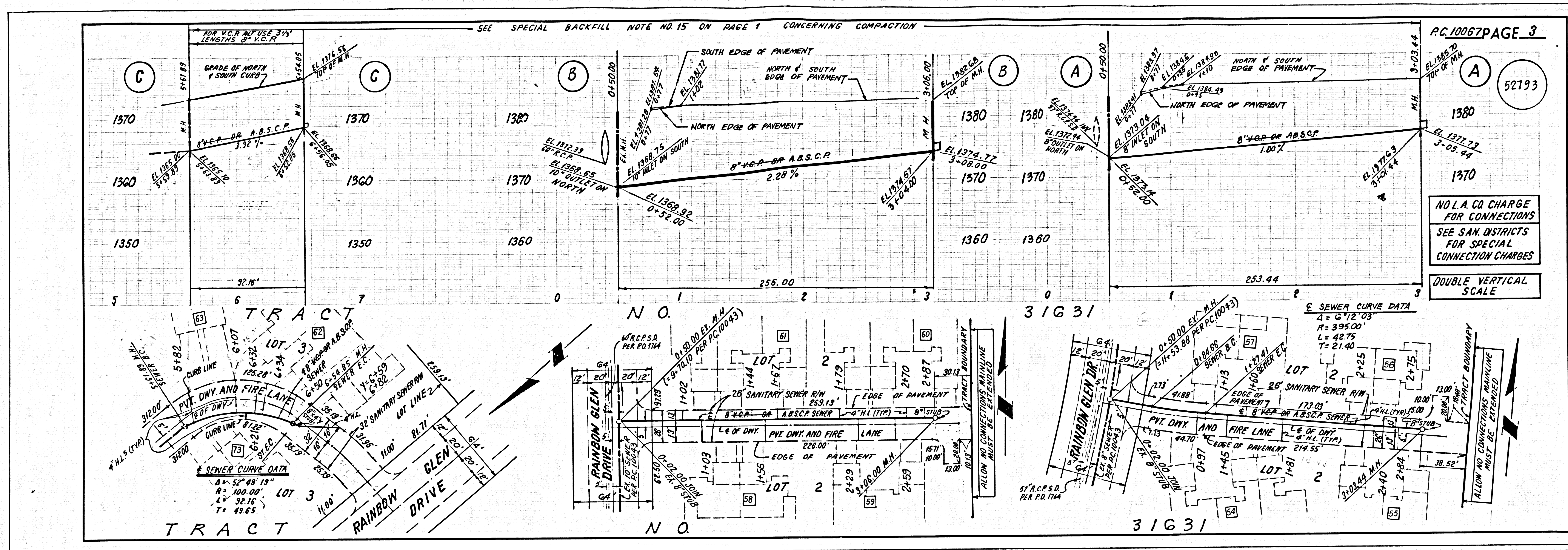
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPT. OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-3L
BEDDING FOR STEEP PIPE	S-3B
CHANNEL AND ENCLOSURE	S-3C
WYE OR TEE SUPPORT	S-3D
ALLOWABLE TRENCH WIDTHS	S-3E
LOADING MANHOLE FRAMES AND COVERS	S-3F
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-3G
BEDDING FOR A.B.S. PIPE	S-3H

COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS  
 APPROVED: *[Signature]* 8/2/88  
 DATE: 8/2/88  
 CHARLES W. CARRY, CHIEF ENGINEER  
 CO. SAN. DIST. NO. 22  
 APPROVED: *[Signature]* 3-25-88  
 DATE: 3-25-88  
 CHECKED: *[Signature]* 5-20-85  
 DATE: 5-20-85  
 REG. C. E. NO. 16841  
 SANTA CLARITA VALLEY BLDG. DIST. 8.2

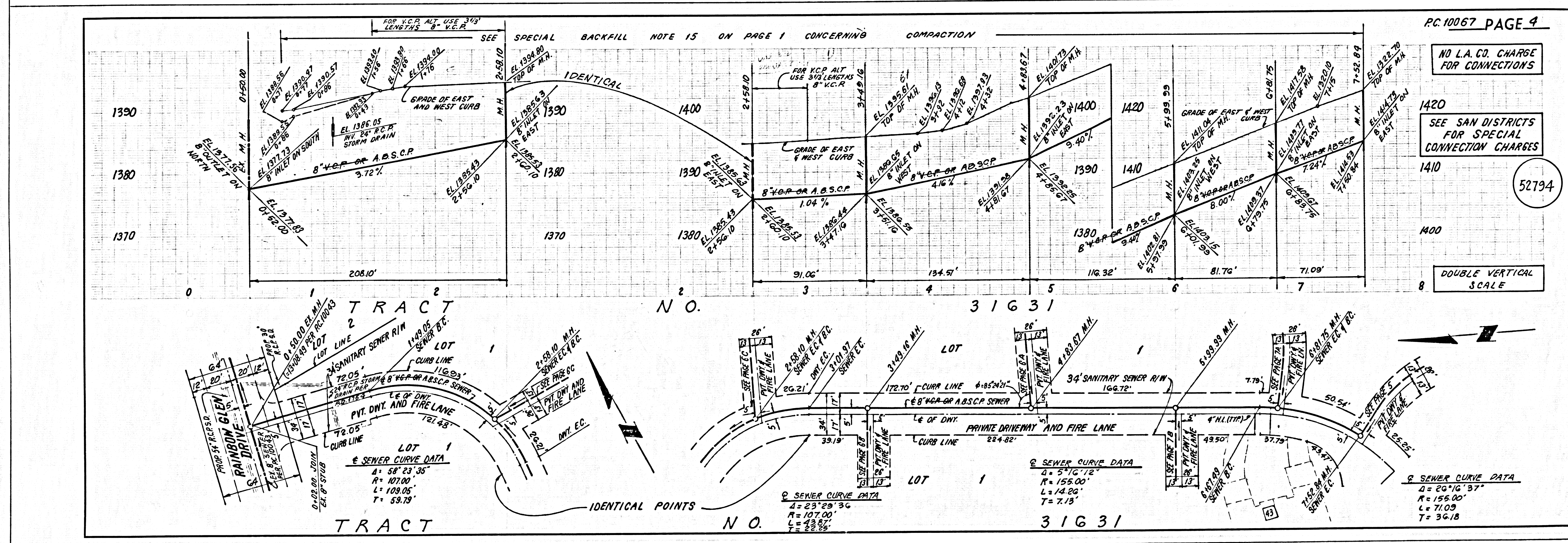






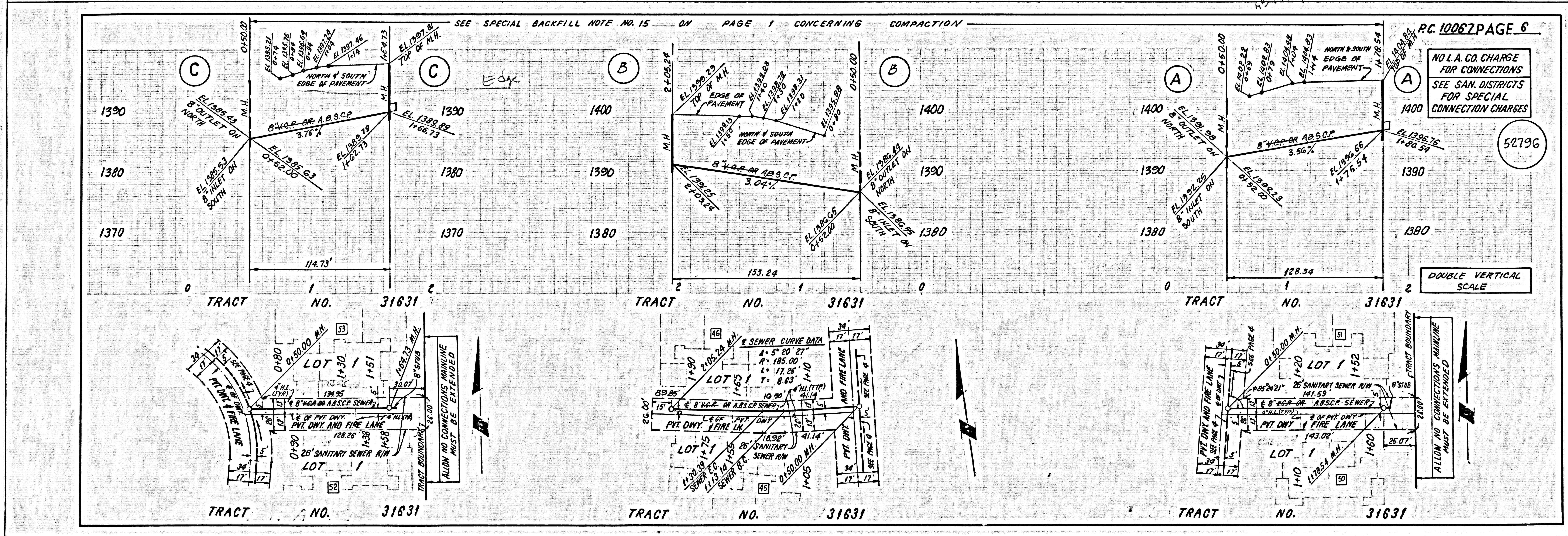
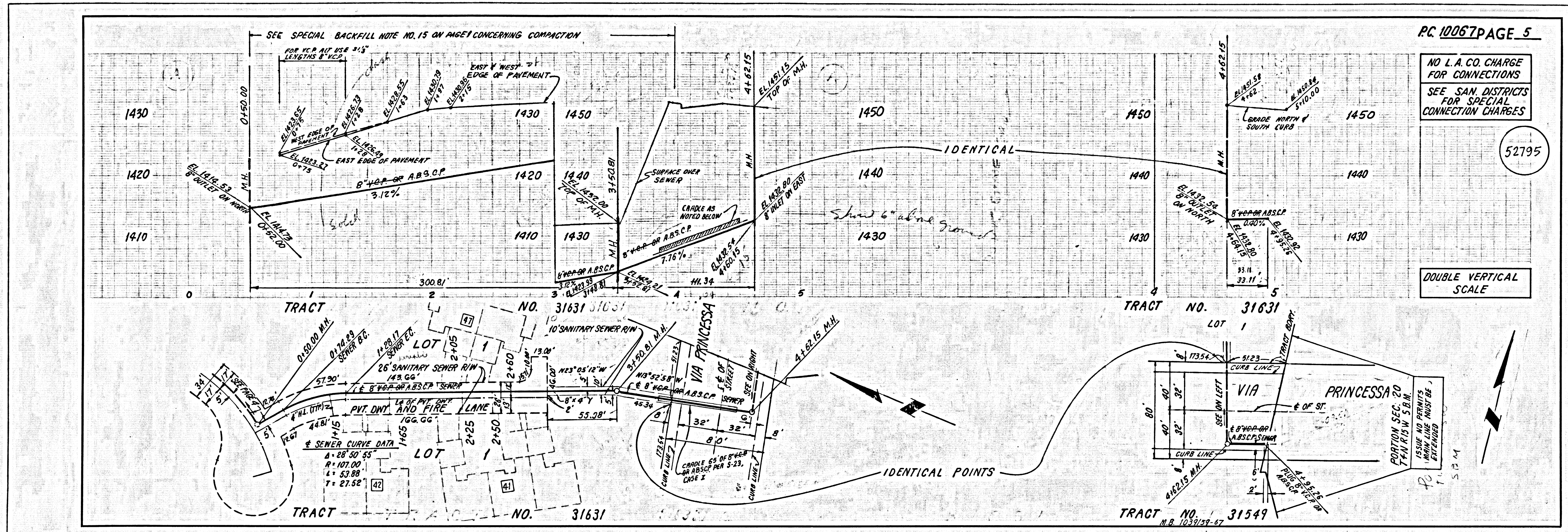
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TRACT NO. 31631



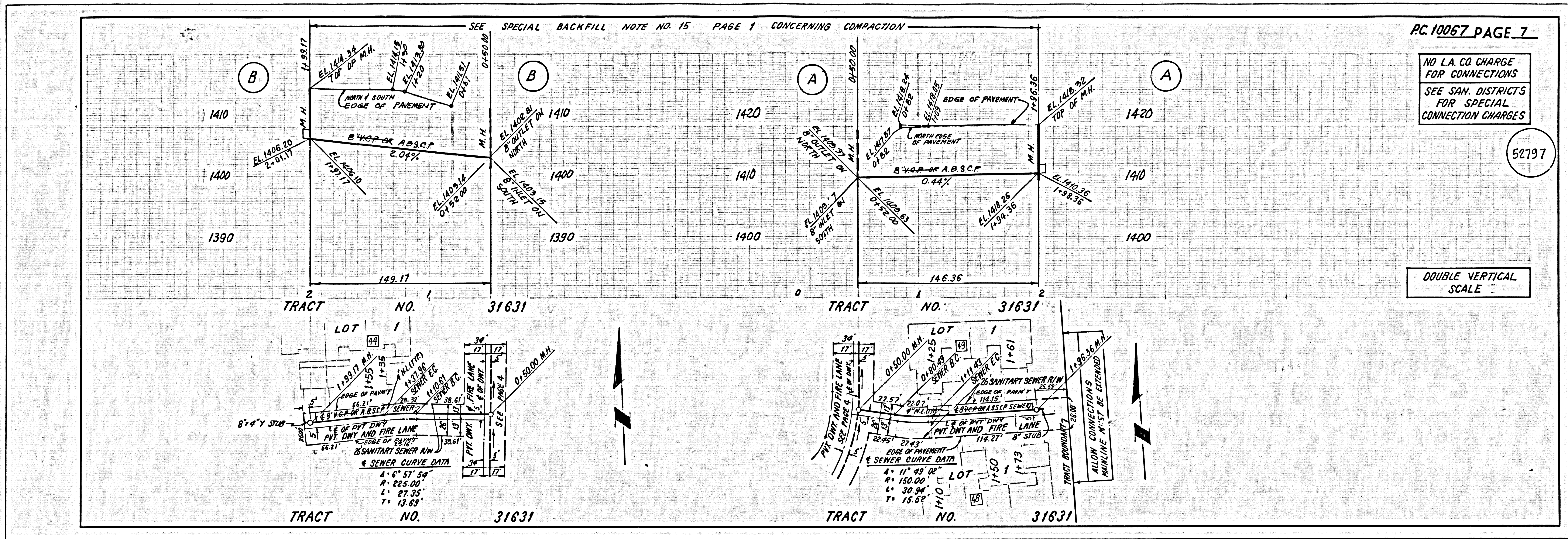
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TRACT NO 31631 b/c 10067 (3)





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