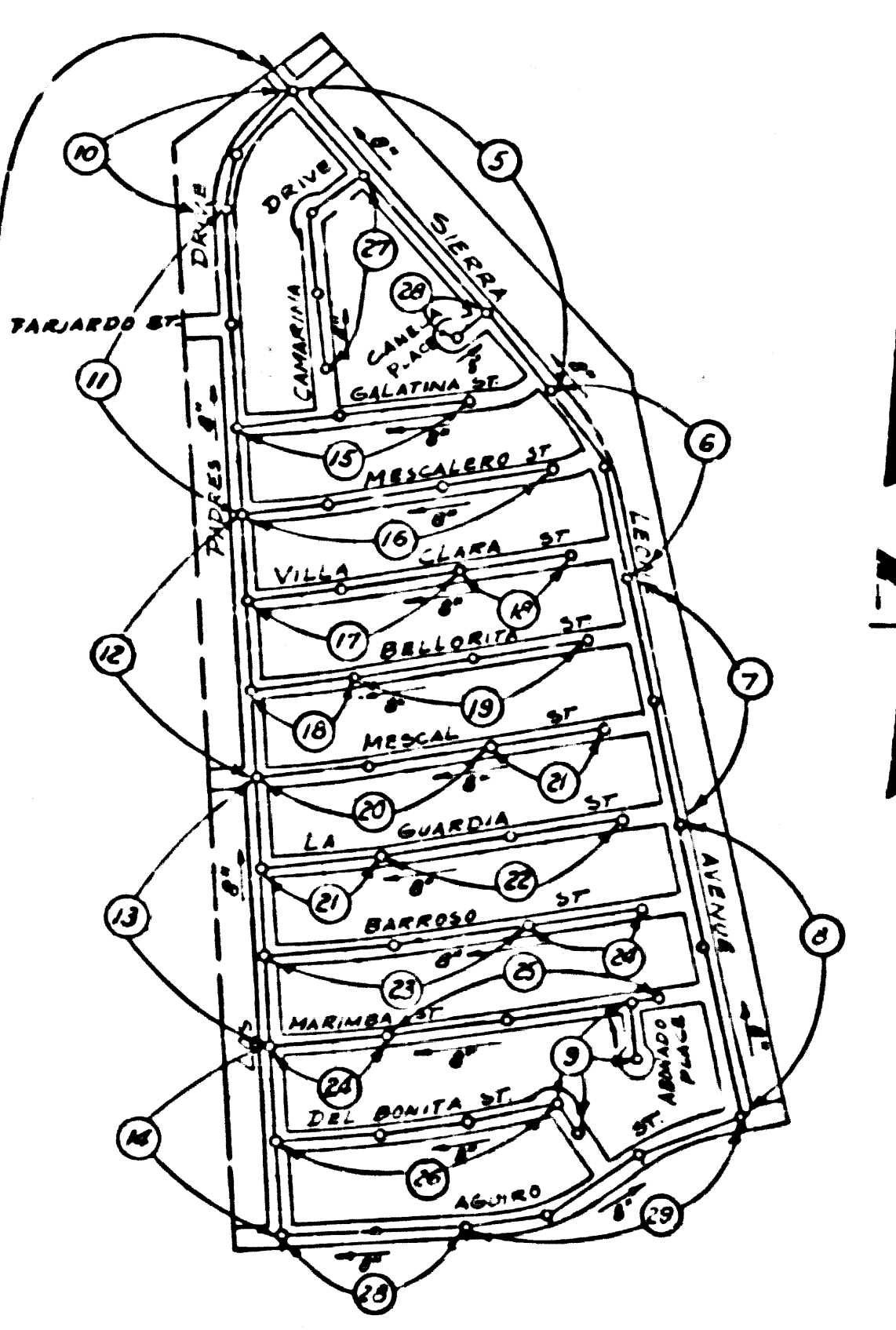
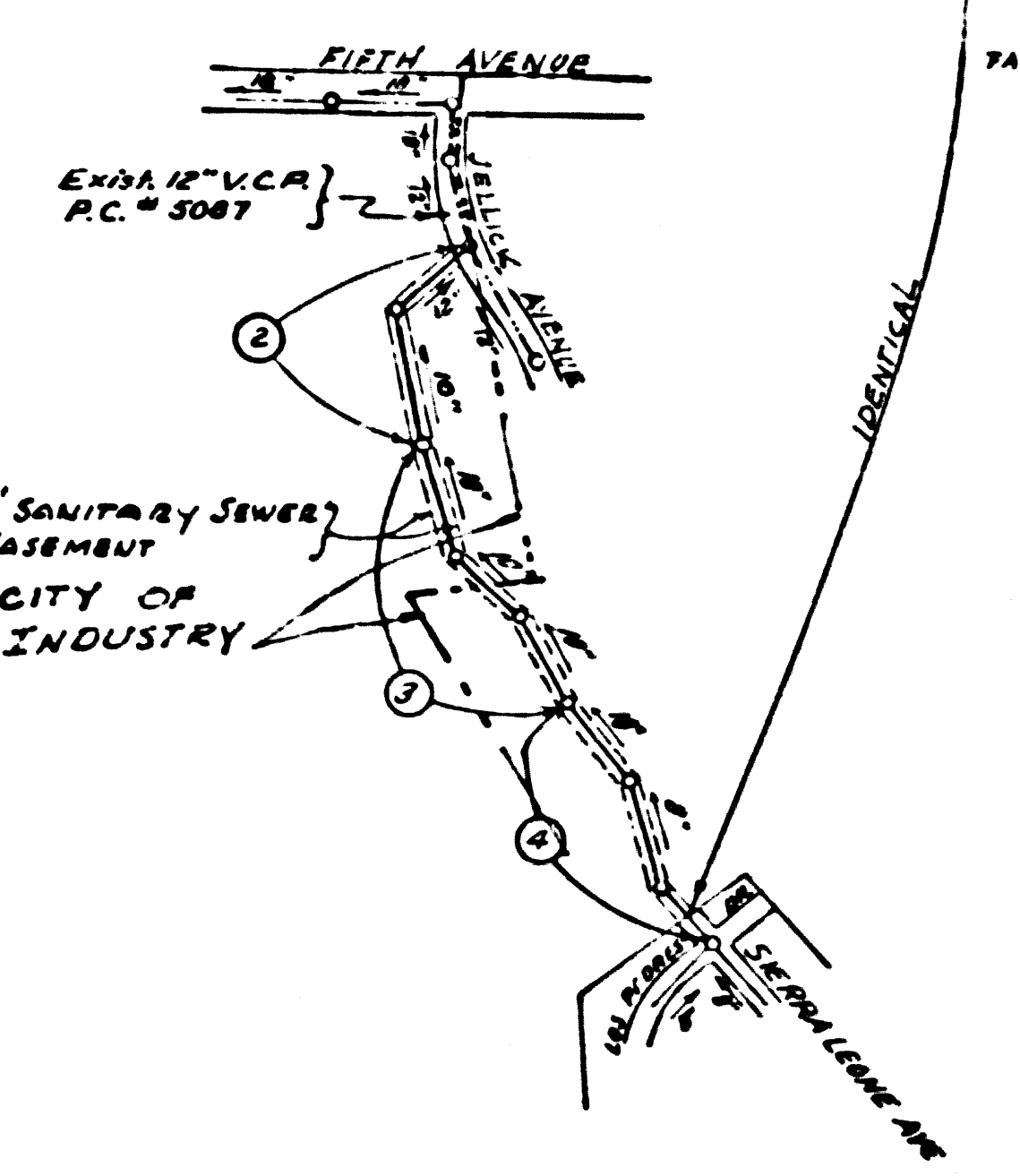


BENCH MARK B.M. 44-12
 FIFTH AVENUE ANAHEIM PUENTE ROAD & FULLERTON ROAD
 13.3' E & 12' S OF INTERSECTION OF FIFTH AVENUE & FULLERTON
 ROAD ON THE NLY PROLONGATION OF THE ELY EDGE OF
 FULLERTON ROAD, STD. C.S. MON. IN HANDHOLE STAMPED
 B.M. 44-12 1935 R.E. 63
 F.B. 1366-14 1935 ADJ. ELEV. 483.600



INDEX MAP
 Scale: 1" = 600'
 TRACT 25271
 R.C. 5354

PUENTE BLDG. DIST. NO. 2

PROFILE ALIGNMENT AND GRADE OF P.C. 5354
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN J.N. 0352-24

TRACT No 25271

PRIVATE CONTRACT NO. 5354

W.S. 38
 15 SHEETS, 20 PAGES

SCALE: VERT. 1" = 4' HORIZ. 1" = 40' NOVEMBER 2, 1959

PREPARED IN THE OFFICES OF
 NATIONAL ENGINEERING CO.

By Elsworth J. Coperson
 REG. C.E. NO. 5228

FOR LEGEND SEE PLAN NO. S-A-64

- NOTE: PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAYOUT ANY PORTION OF THE WORK.
 - THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATION FOR ALL HOUSE LATERALS AND Y BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ANY CHANGE IN LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - USE STANDARD MANHOLE FRAMES AND COVERS, S.A.117, SAGEPP-45-10000-
 - USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.
 - USE CEMENT MORTAR OR "WEDGE-LOCK" ON "SPEED SEAL" PER SPECS., SEC'S. 36 & 48. FOR ALL VITRIFIED CLAY PIPE JOINTS.
 - RESURFACE ALL TRENCH WITH IN PAVED AREA TO MEET L. A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY DEPT. REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III S.A.172.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6" BELOW CURB GRADE EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S.A.104, SAGEPP-45-10000-
 - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1 SPECS., SEC. 54.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE 6" ABOVE FINISHED GRADE.
 - 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.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION & STORM DRAIN DIVISION BY TELEPHONE, MADISON 94741, EXT. 362, AT LEAST TWENTY-FOUR (24) HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - STANDARD SPECIFICATIONS DATED JAN. 1, 1949 APPLY IN THE CONSTRUCTION OF THIS PROJECT.
- 15(a) NO CONSTRUCTION WILL BE PERMITTED IN FILLED AREAS UNLESS ACCEPTABLE CERTIFICATION IS SUBMITTED TO THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEER'S DEPARTMENT THAT RELATIVE COMPACTION IS GREATER THAN 80%.
- (b) IF COMPACTION IS LESS THAN 80%, THE SEWER MUST BE GRADED AS SHOWN ON THE PLANS PER S-A-166.
- (c) IF COMPACTION IS GREATER THAN 80%, NEITHER CRACKING NOR SPECIAL MANHOLE BASES WILL BE REQUIRED. HOWEVER, JOINT COMPOUND MUST BE SUBSTITUTED FOR CEMENT MORTAR FOR ALL JOINTS IN FILLED AREAS.

REVISIONS:

- Relocate Mainline Sewer between Sta. 6+53.83 to Sta. 14+44.05, Page 3, Sheet 2.
- APPROVED W.C. Pendergast 7-8-60
 SAN DIMAS REGIONAL ENGINEER - DATE.
- Lowered curbs and inverts on pages 13, 14, 24A, 26 and 28A.
- APPROVED W.C. Pendergast 3-29-60
 SAN DIMAS REGIONAL ENGINEER

COLLECT CHARGES
 AS INDICATED
 W. J. Finniss 11-31-59

NOTE: 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 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.

ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.

THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.

WORK SHALL BE CONSTRUCTED ACCORDING TO SPECIFICATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.

BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L. A. COUNTY ROAD DISTRICT OFFICE IN L.A. AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 324 PAN AMERICAN BUILDING, 255 SO. BROADWAY SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.

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.

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.

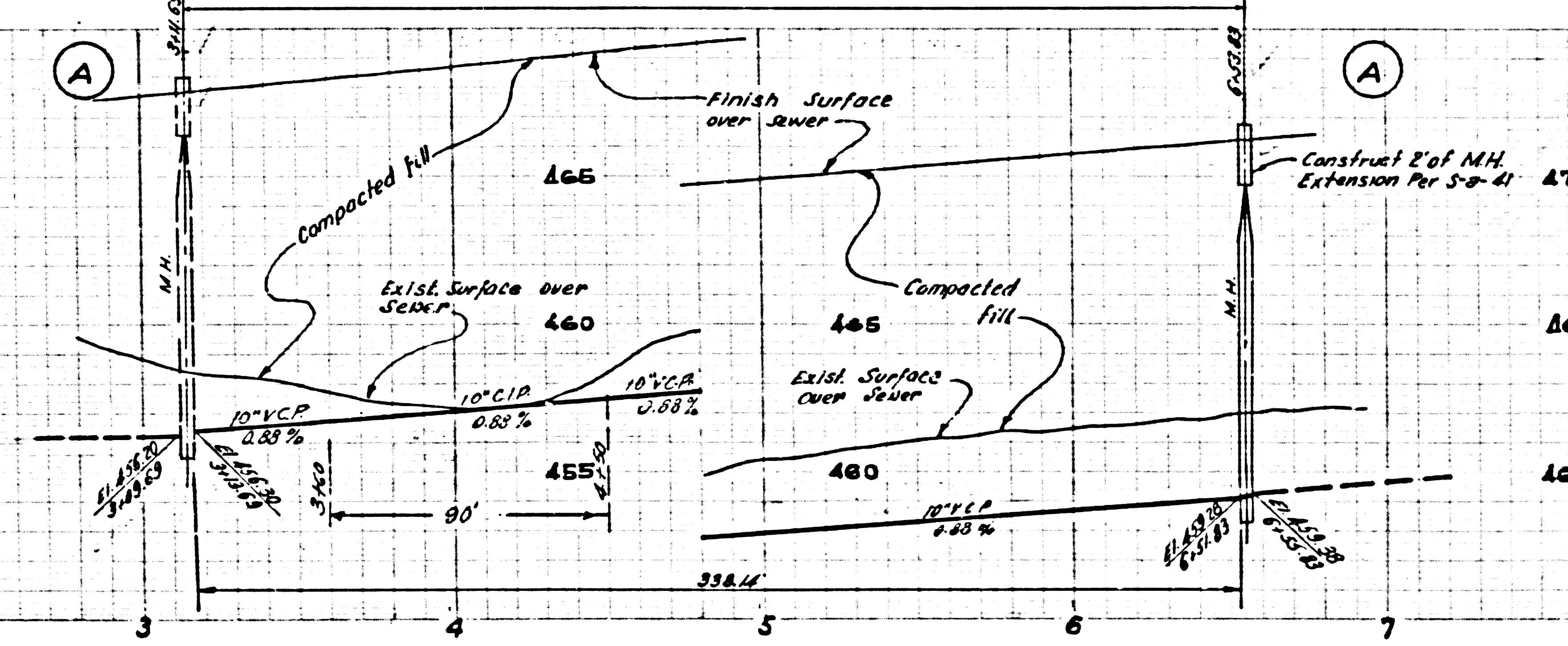
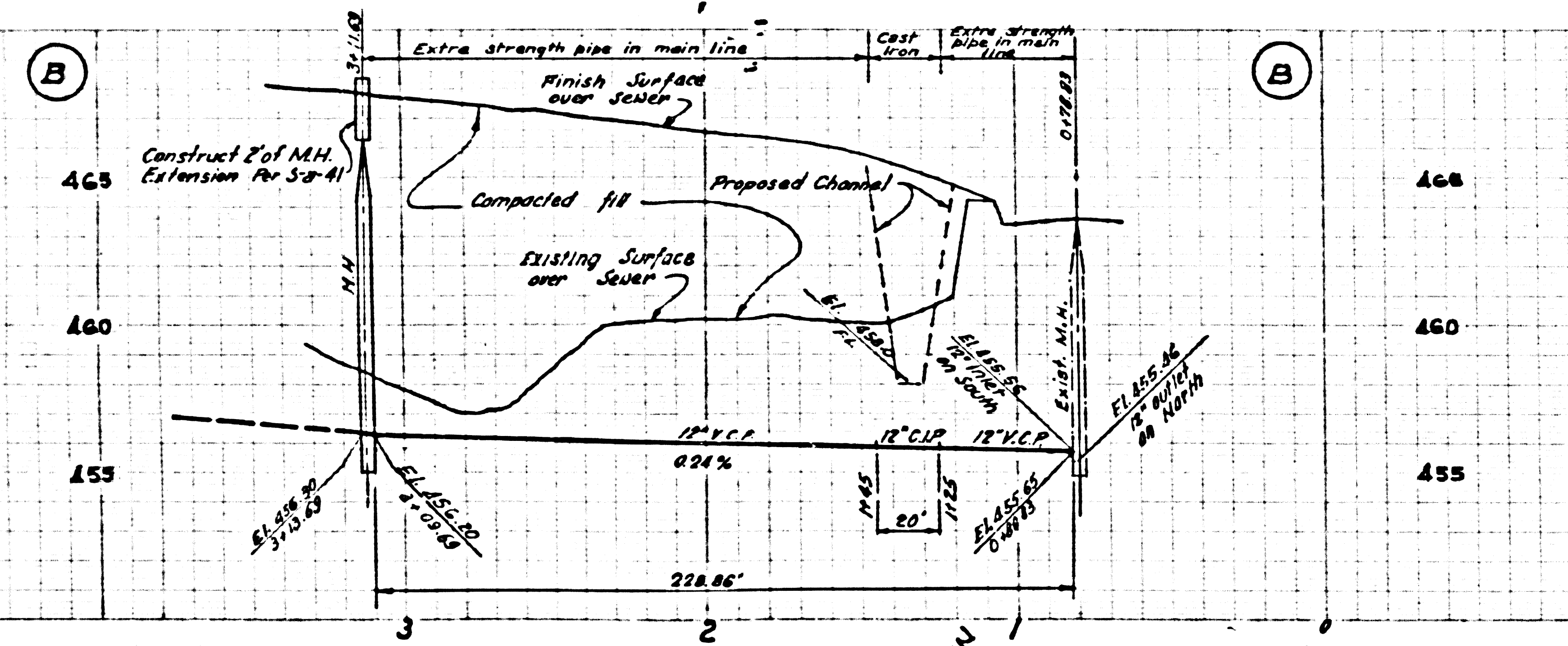
COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBE, COUNTY ENGINEER APPROVED, C.R. COMPTON, CHIEF ENGINEER
 CO. SAN. DIST. NO. 21

By E.E. Brandy By J. Pendergast
 ASST. SANITATION ENGINEER OFFICE ENGINEER

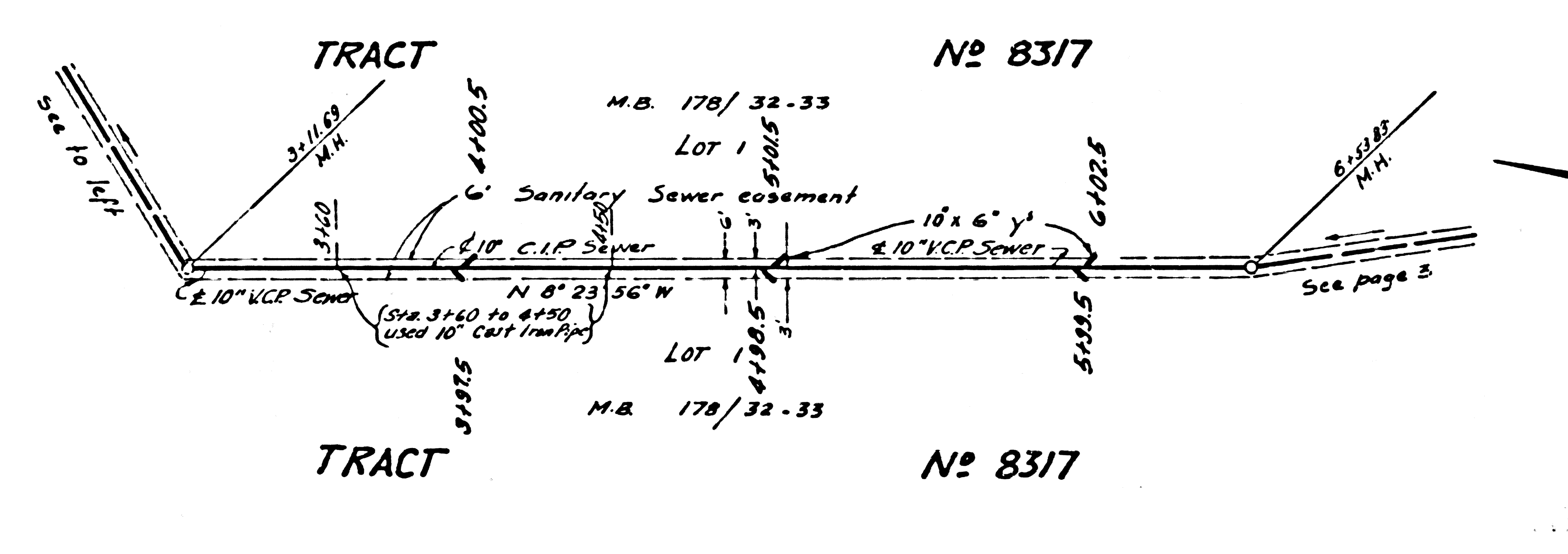
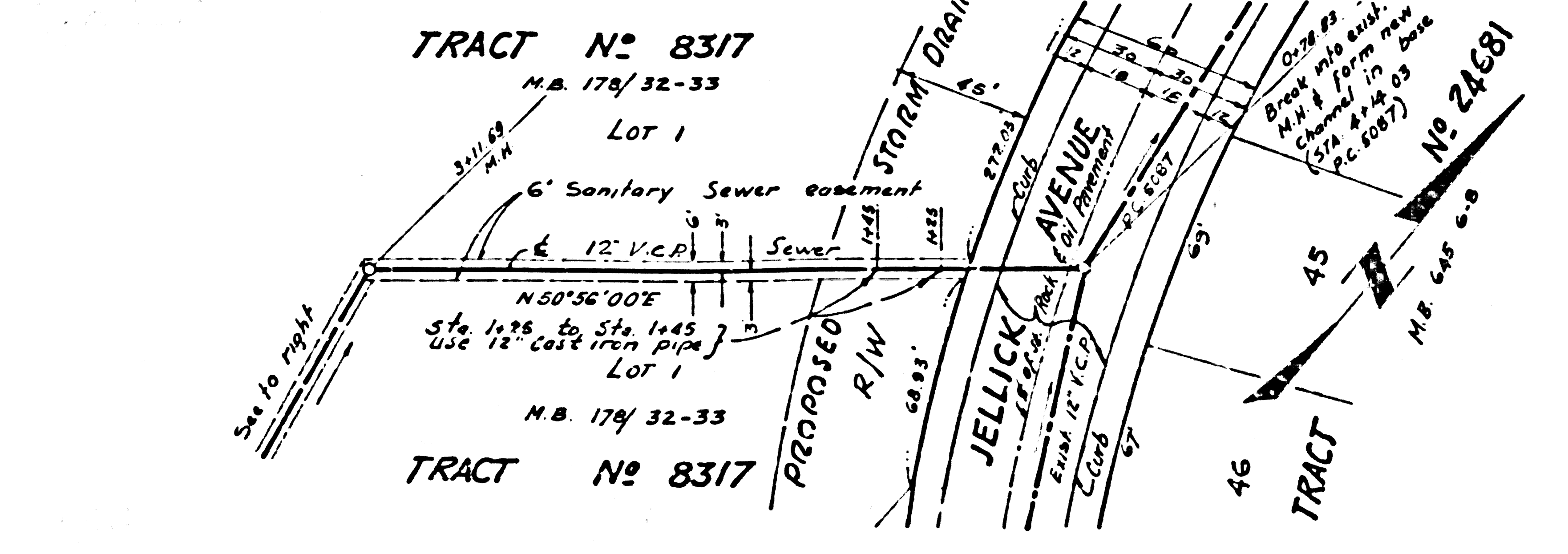
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 OFFICE OF COUNTY ENGINEER, REG. C.E. NO. 3466

SUBMITTED W.C. Pendergast
 SAN DIMAS REGIONAL ENGINEER



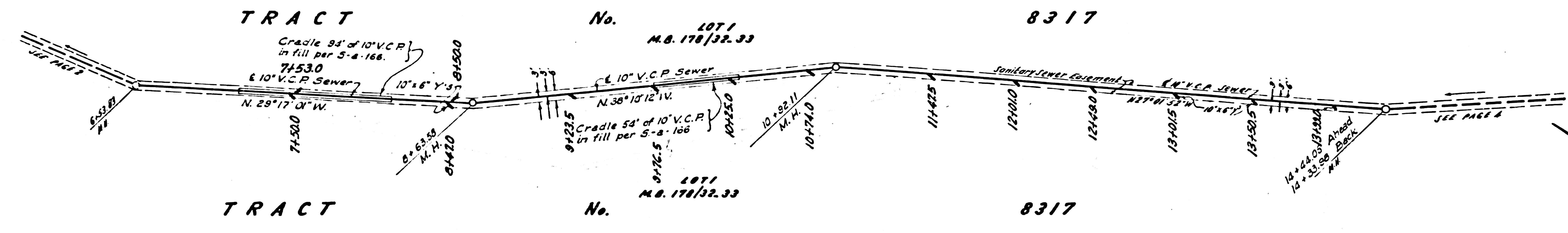
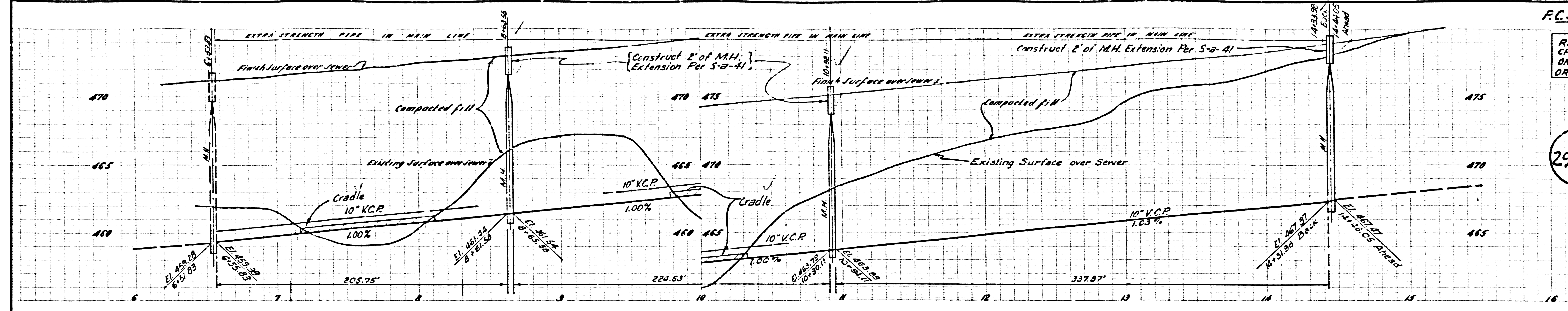
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 CHARGE - ACREAGE
 ONLY - CALL CENTRAL
 OR REGIONAL OFFICE

29336



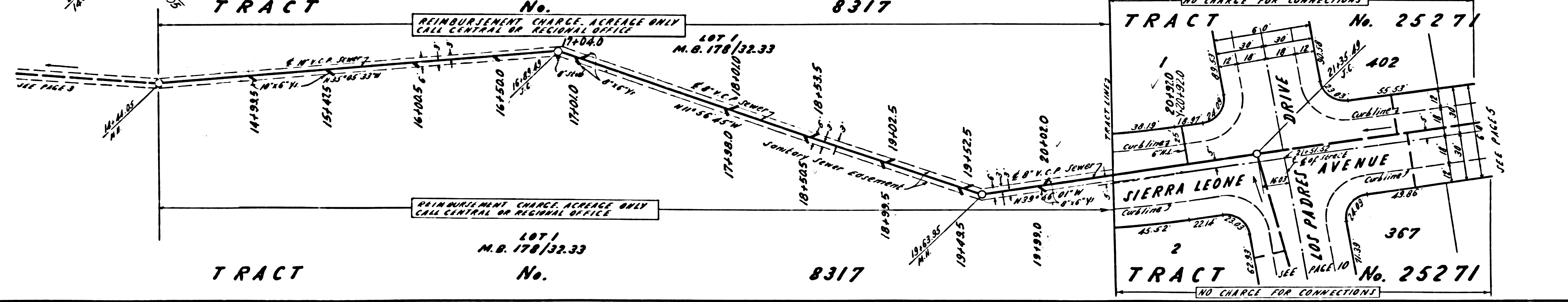
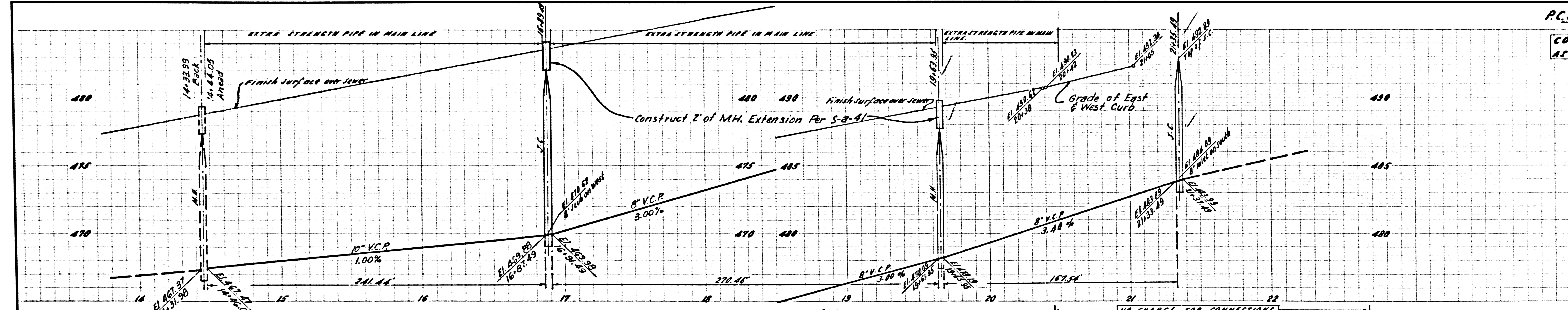
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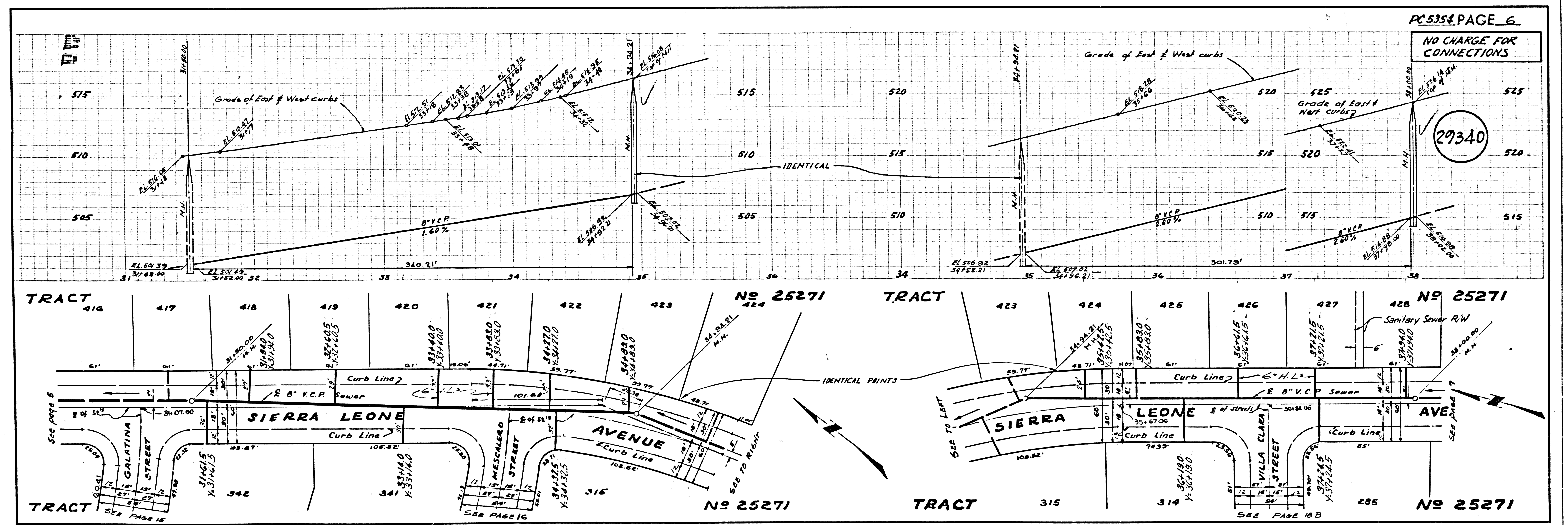
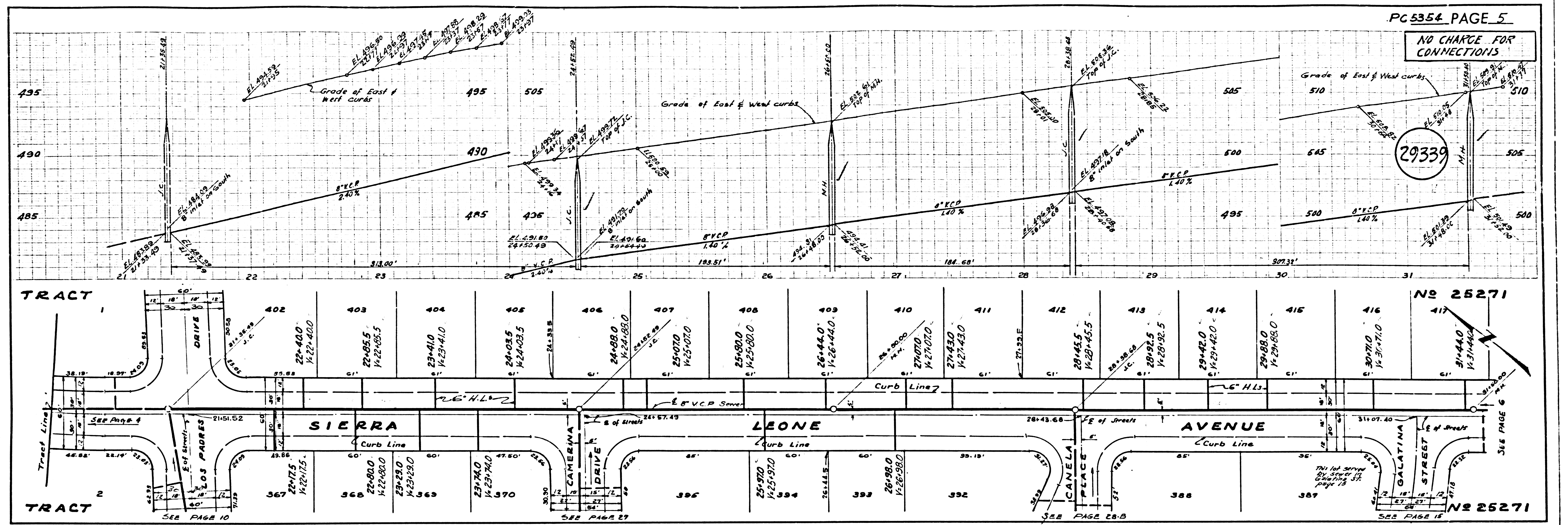
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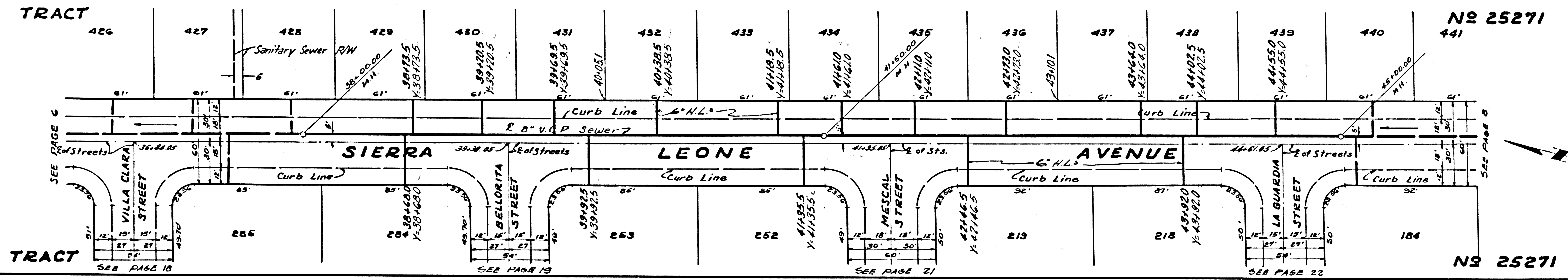
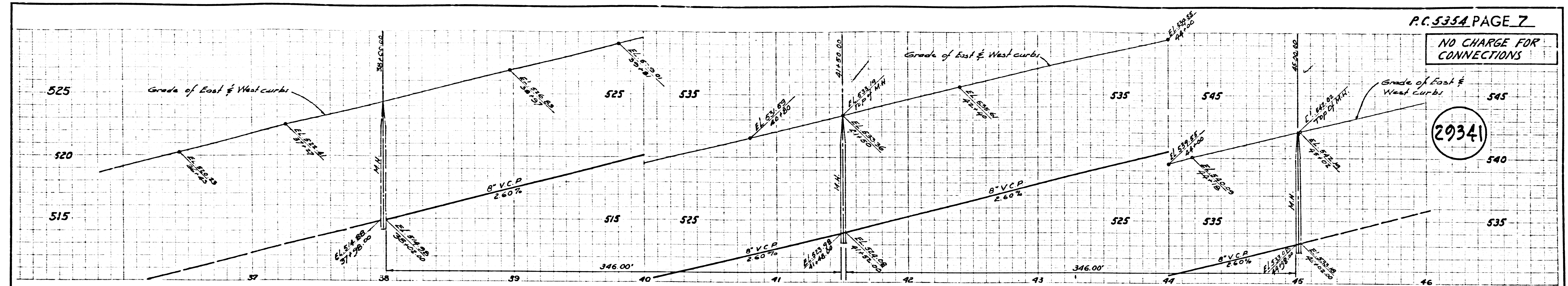
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AS INDICATED

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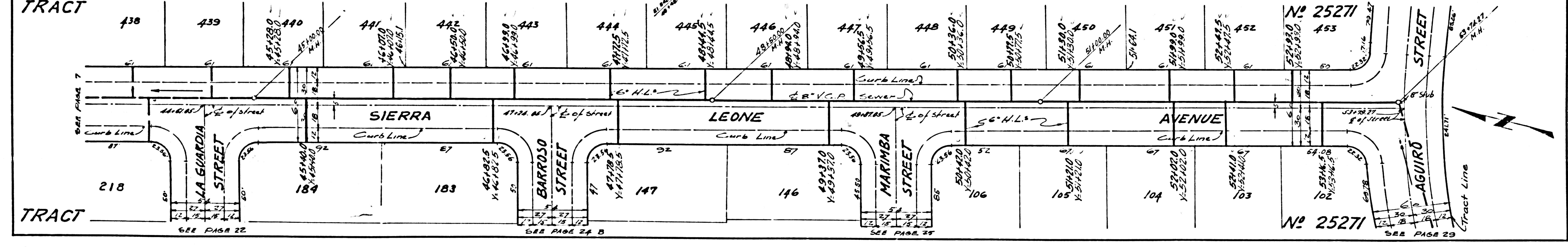
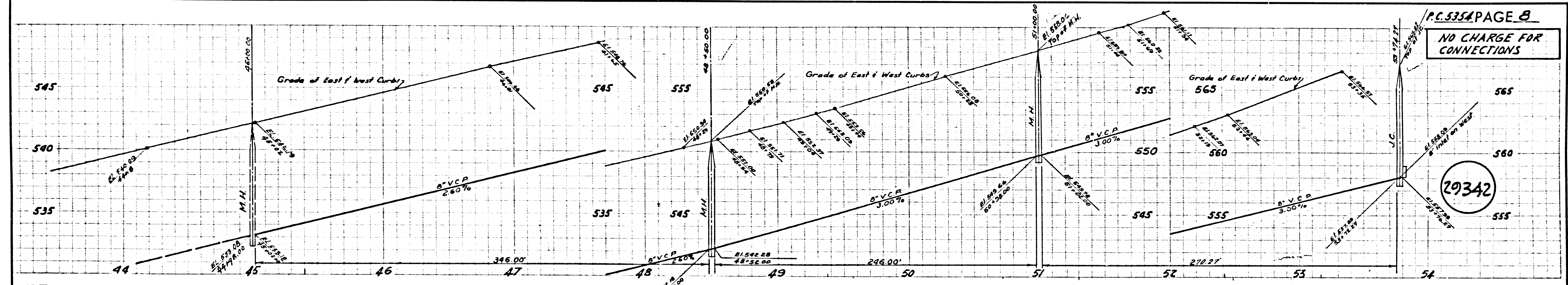


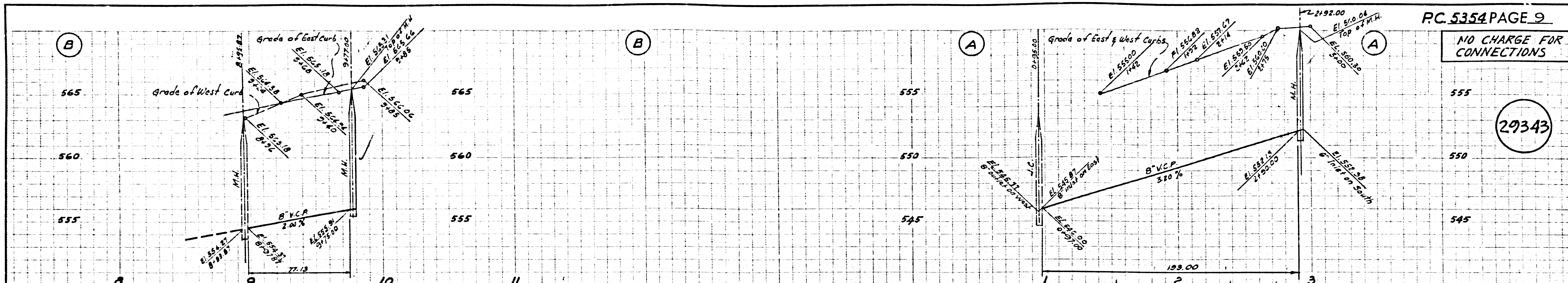


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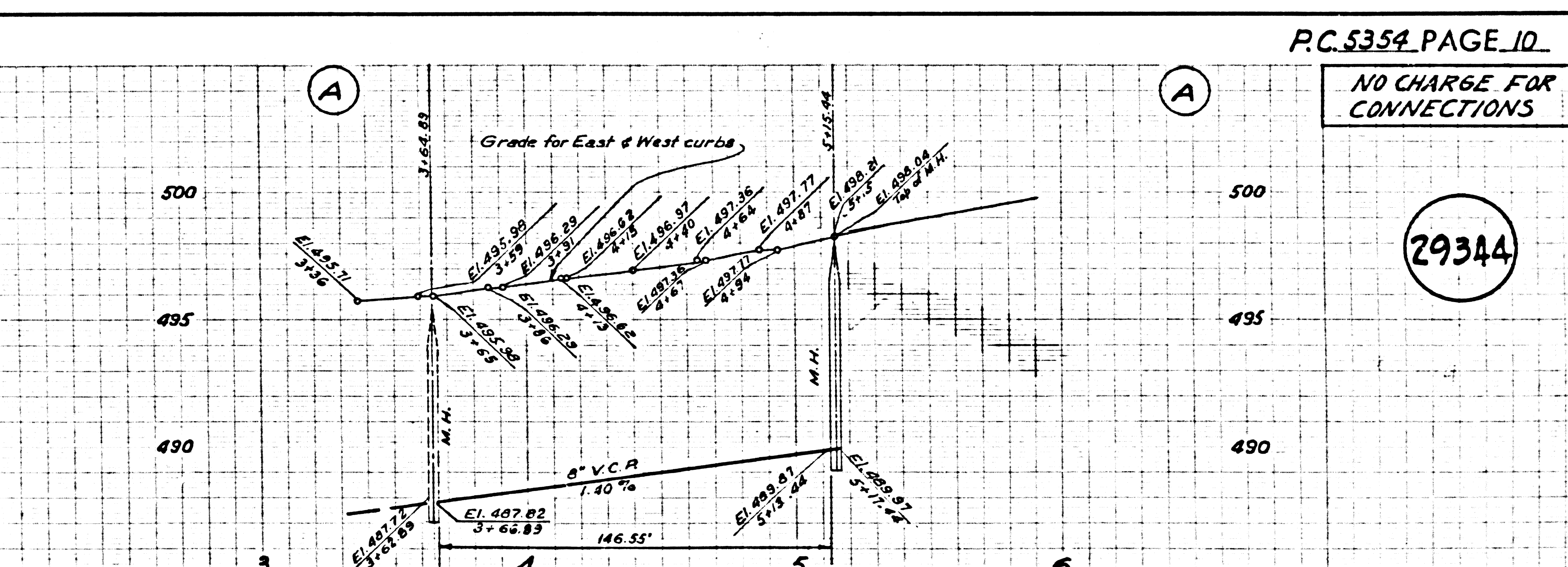
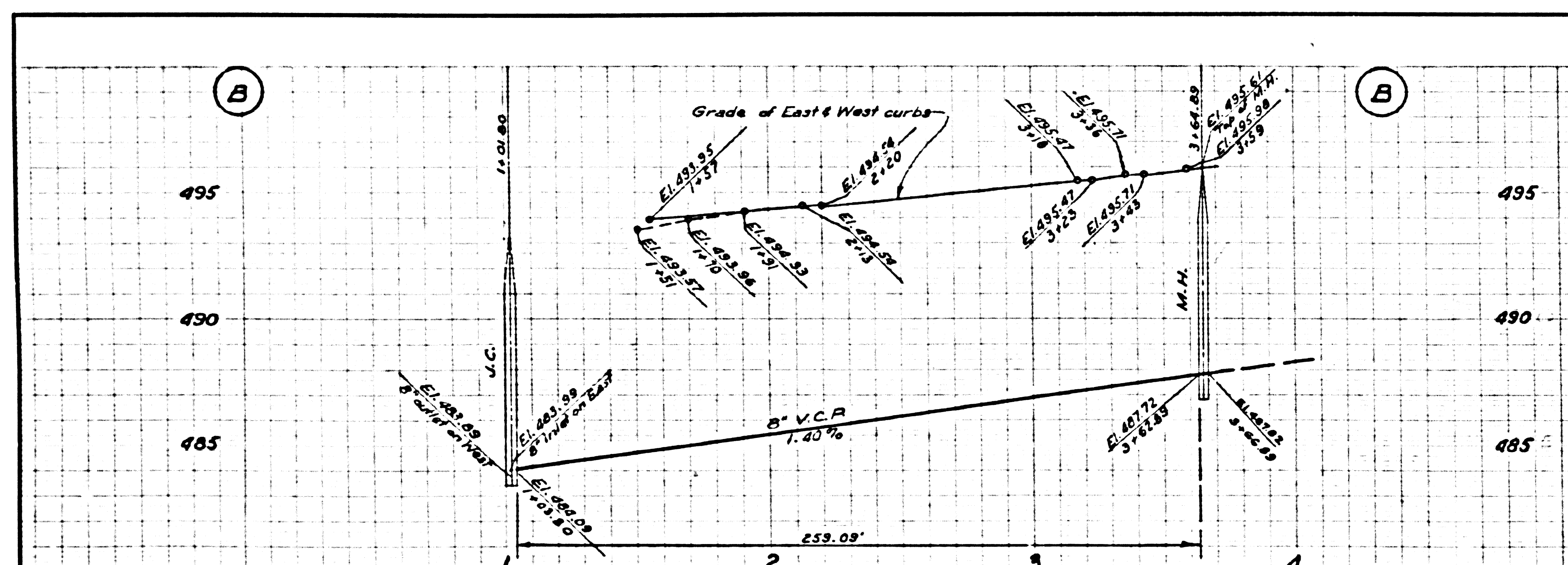
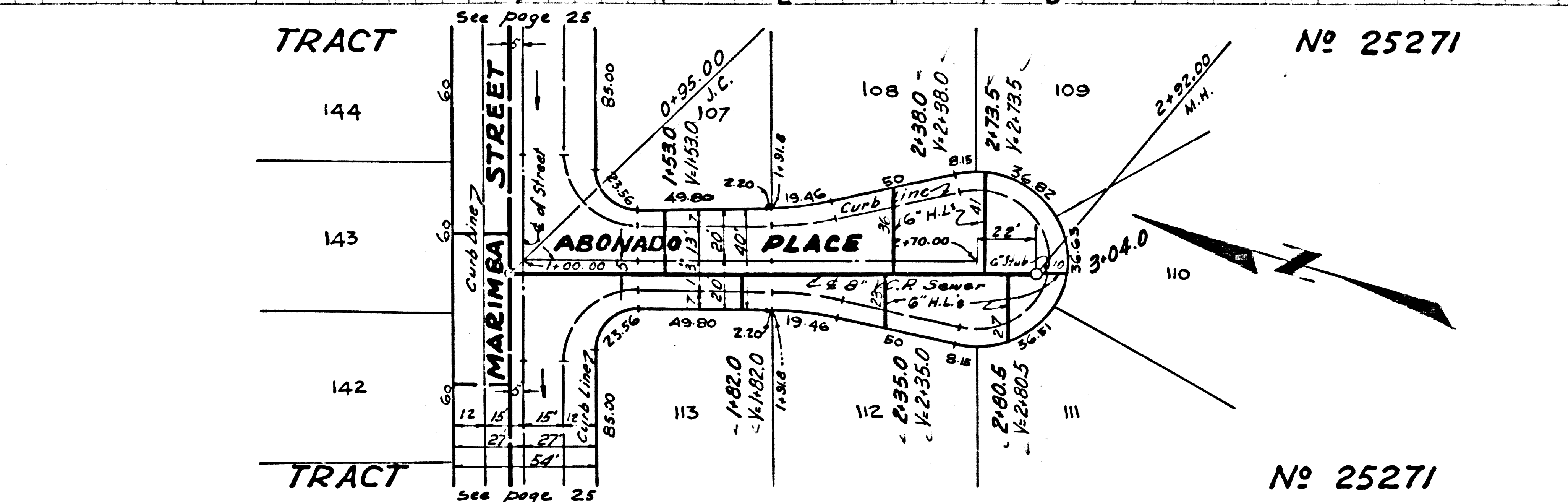
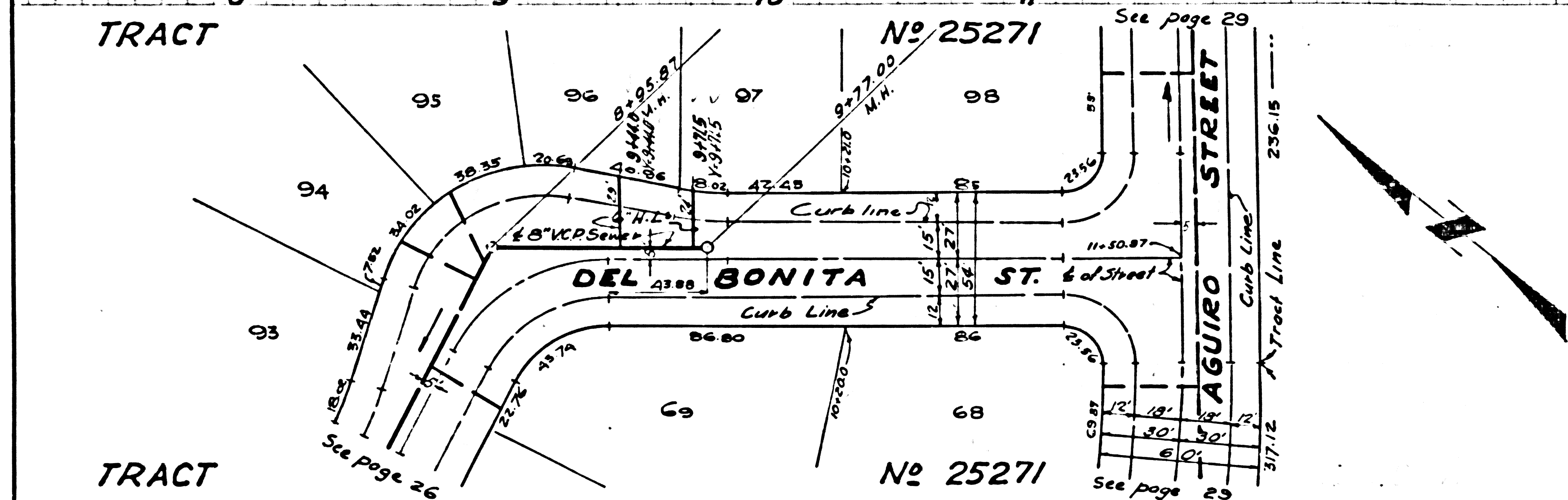
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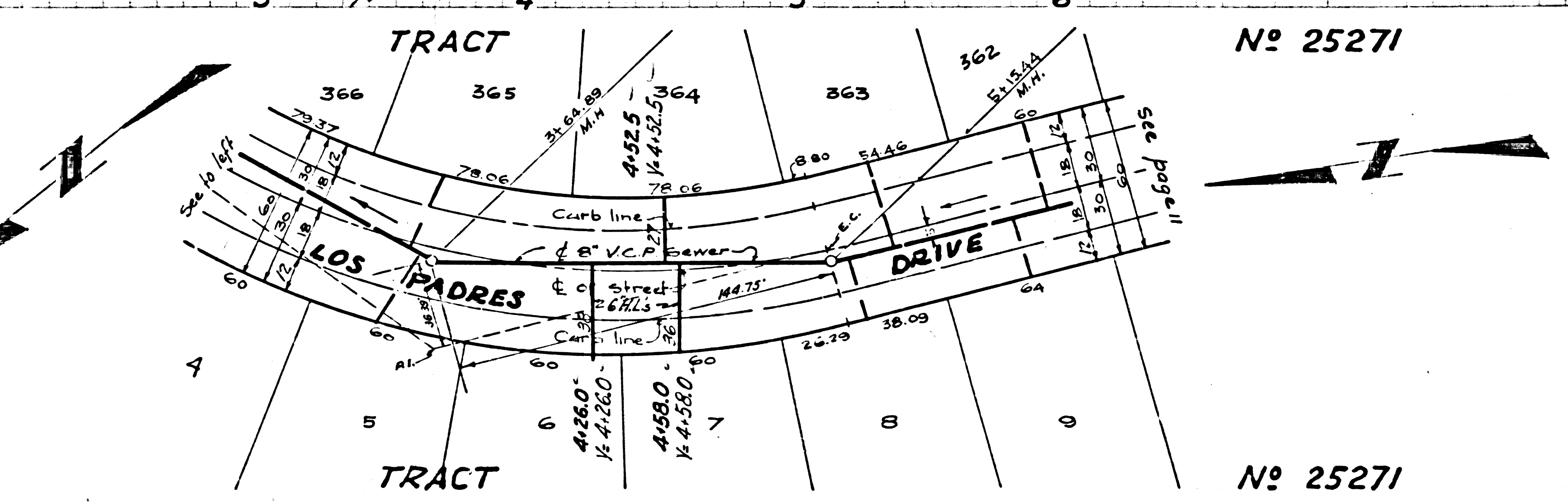
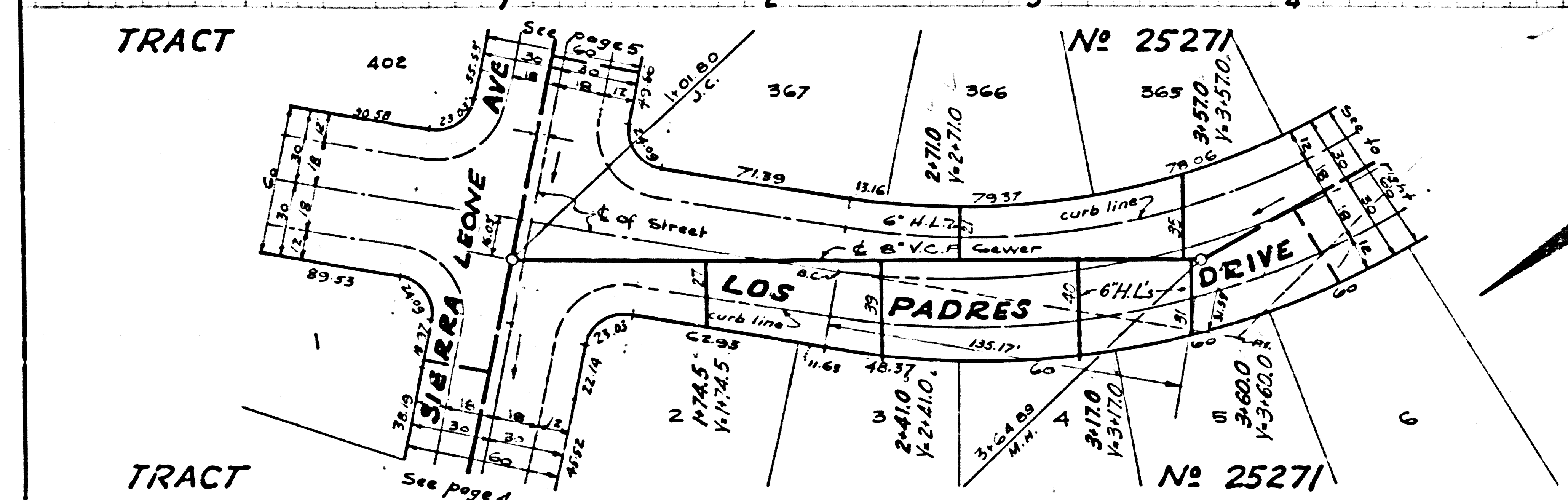
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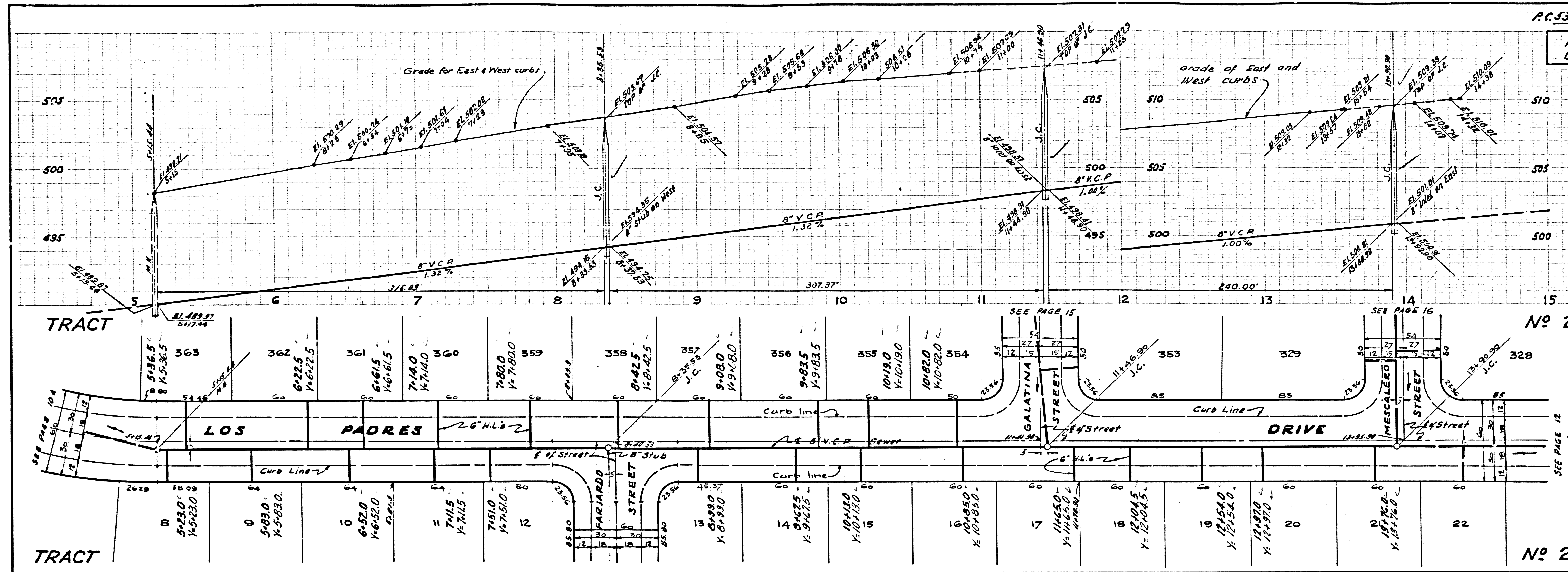
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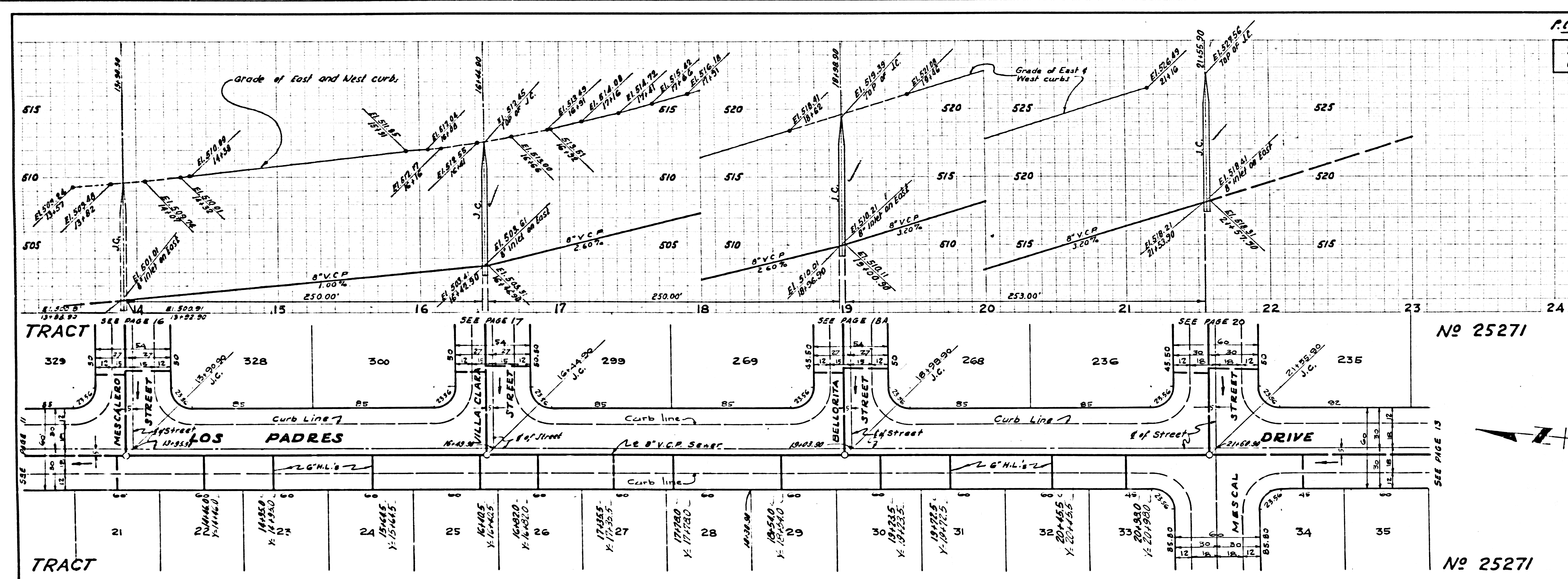
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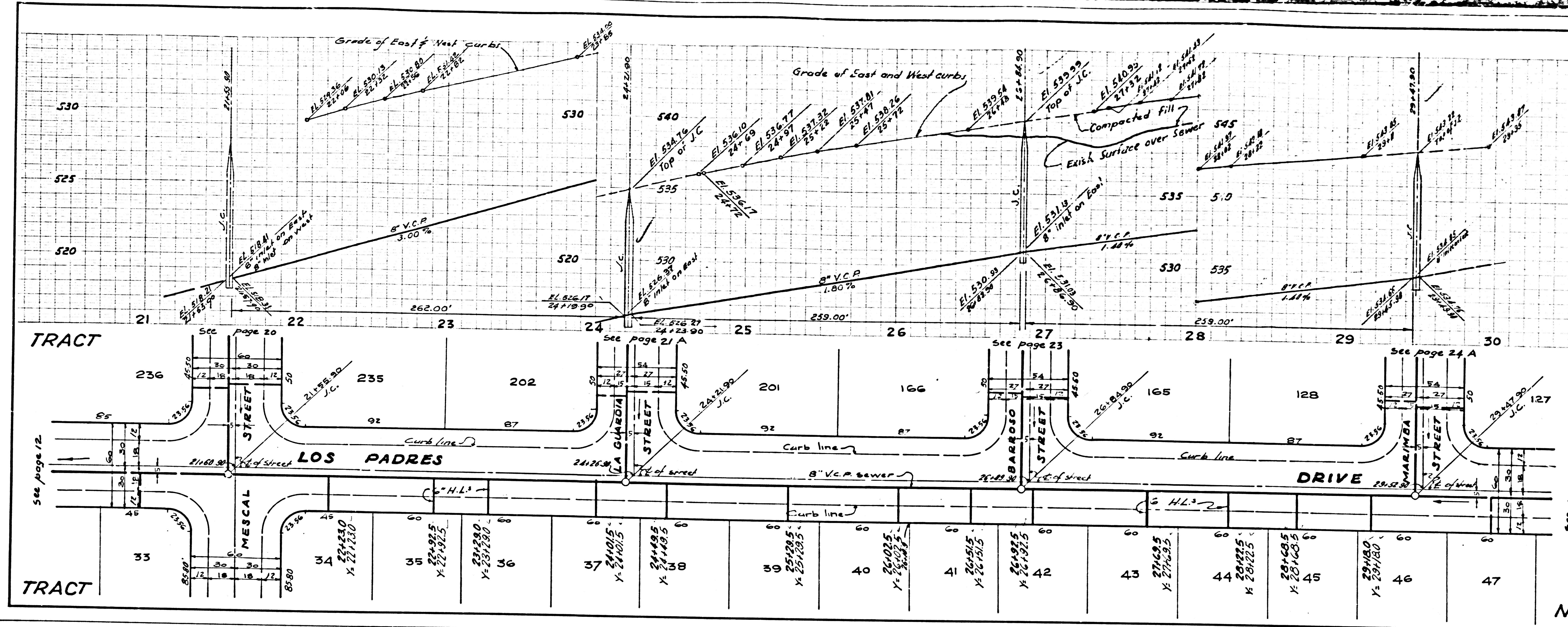


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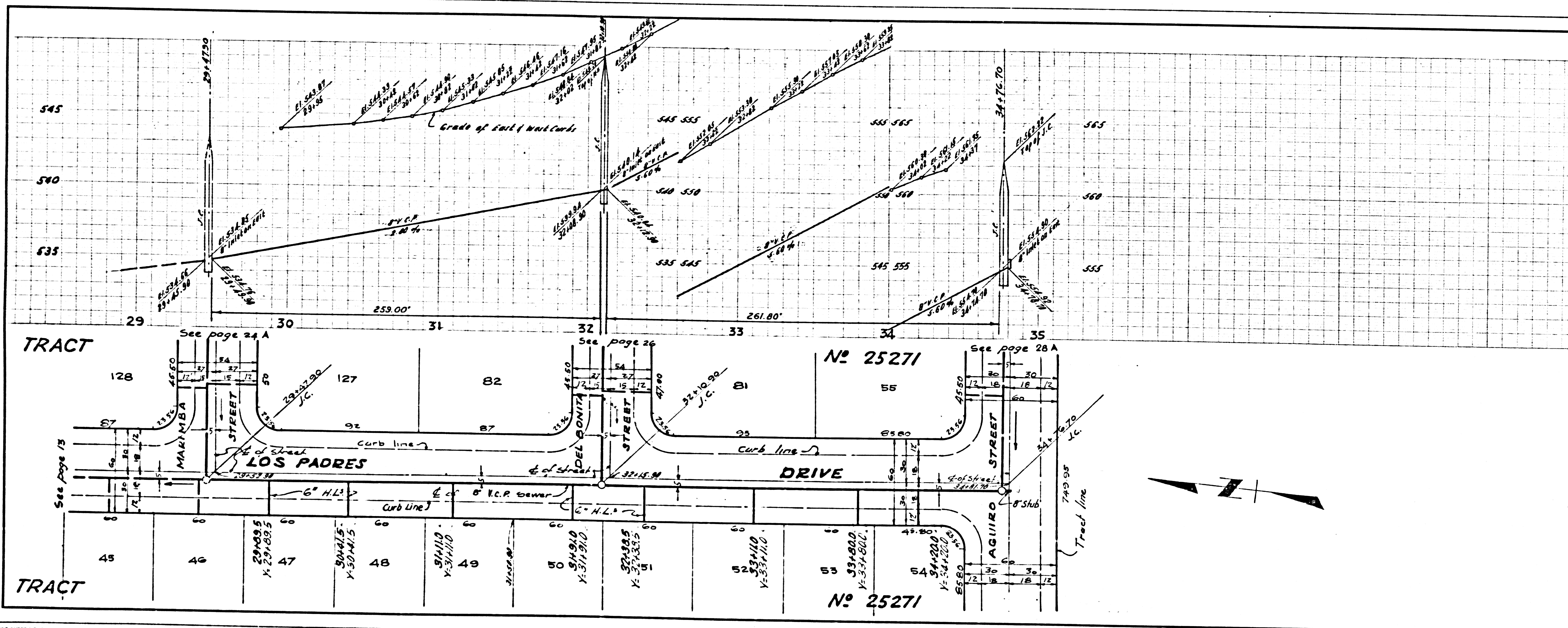


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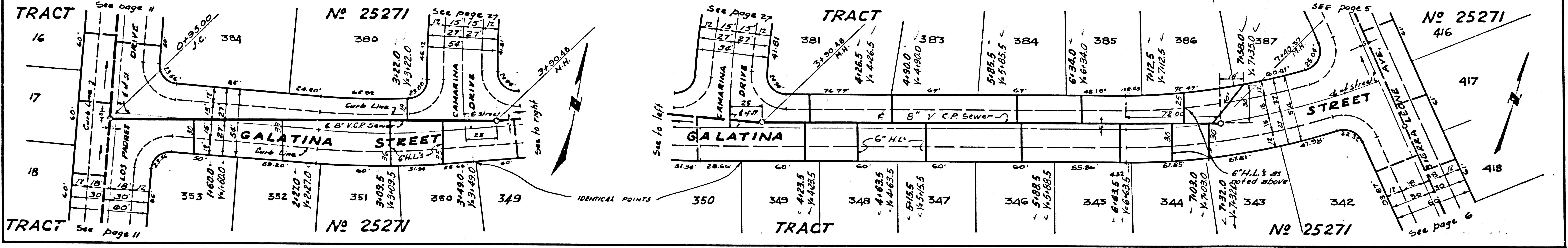
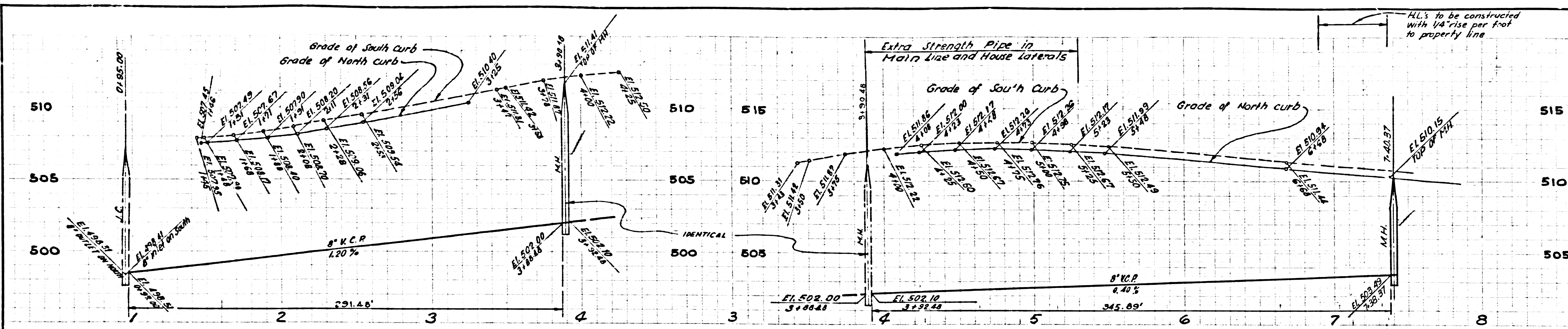


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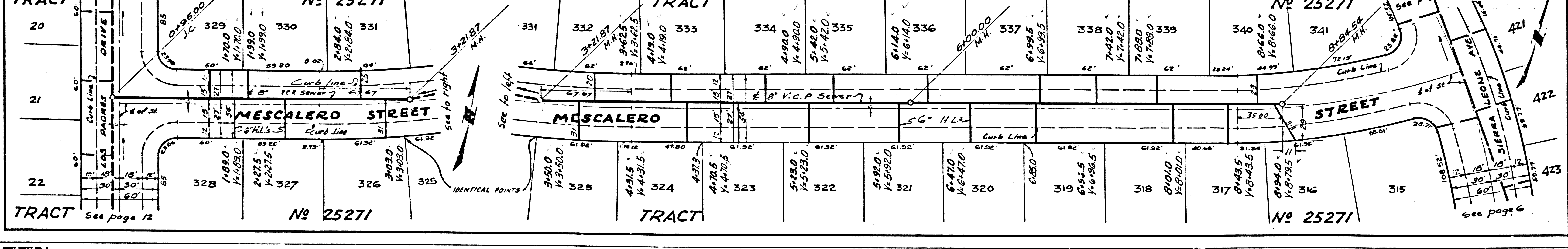
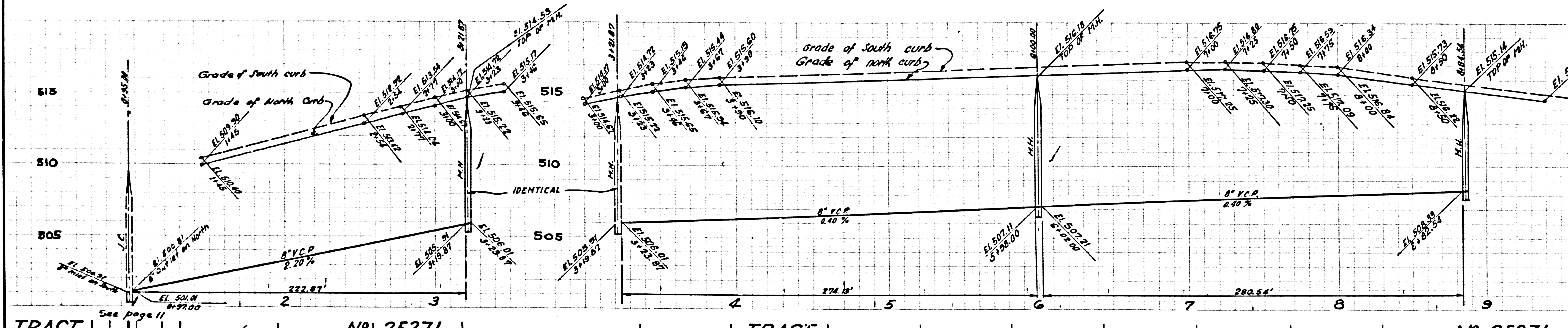
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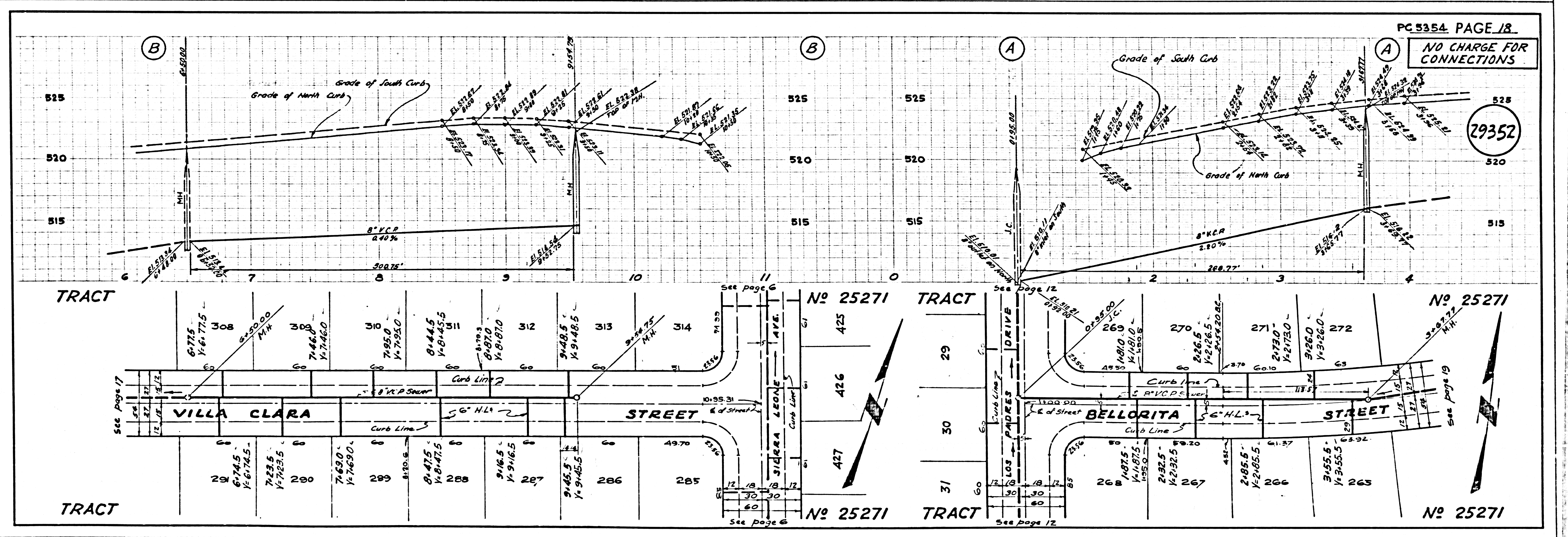
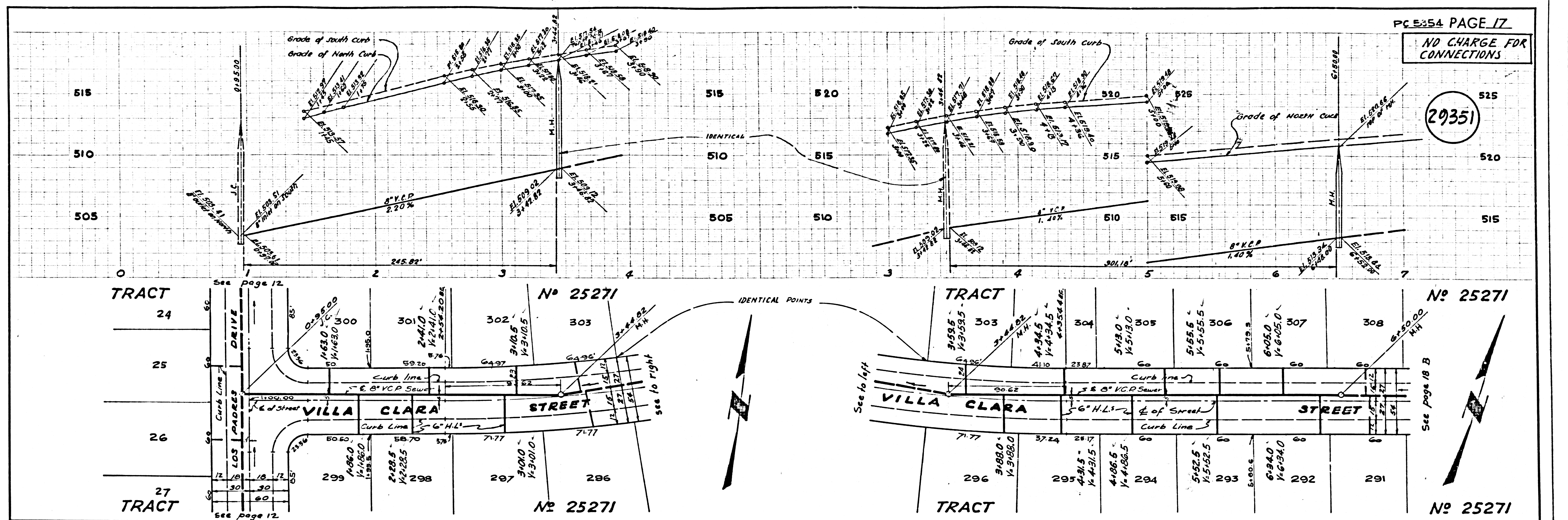
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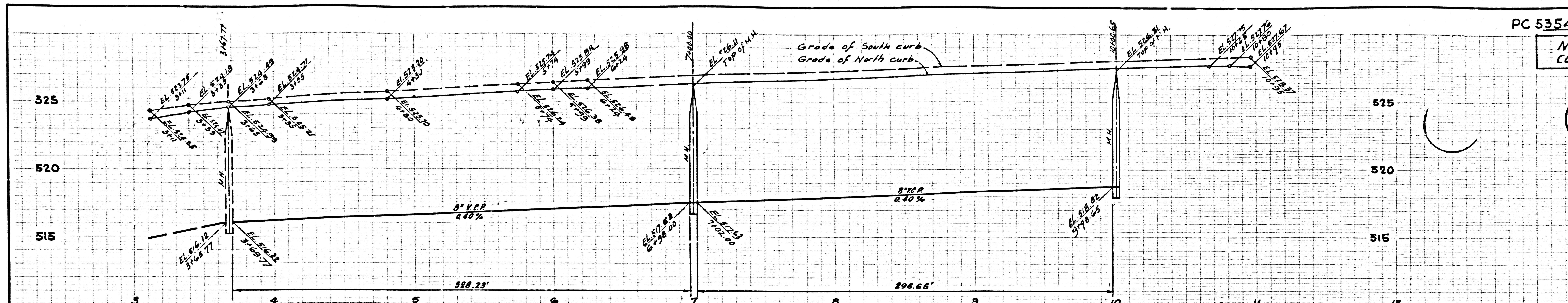


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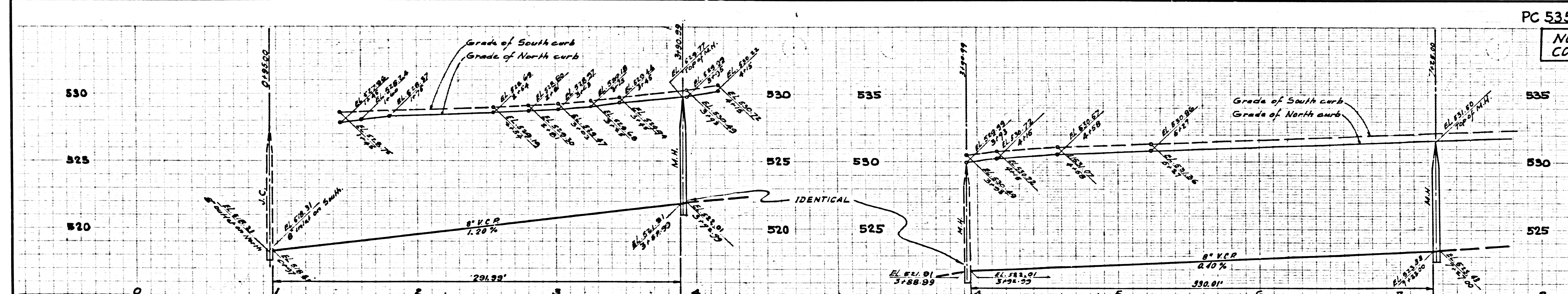
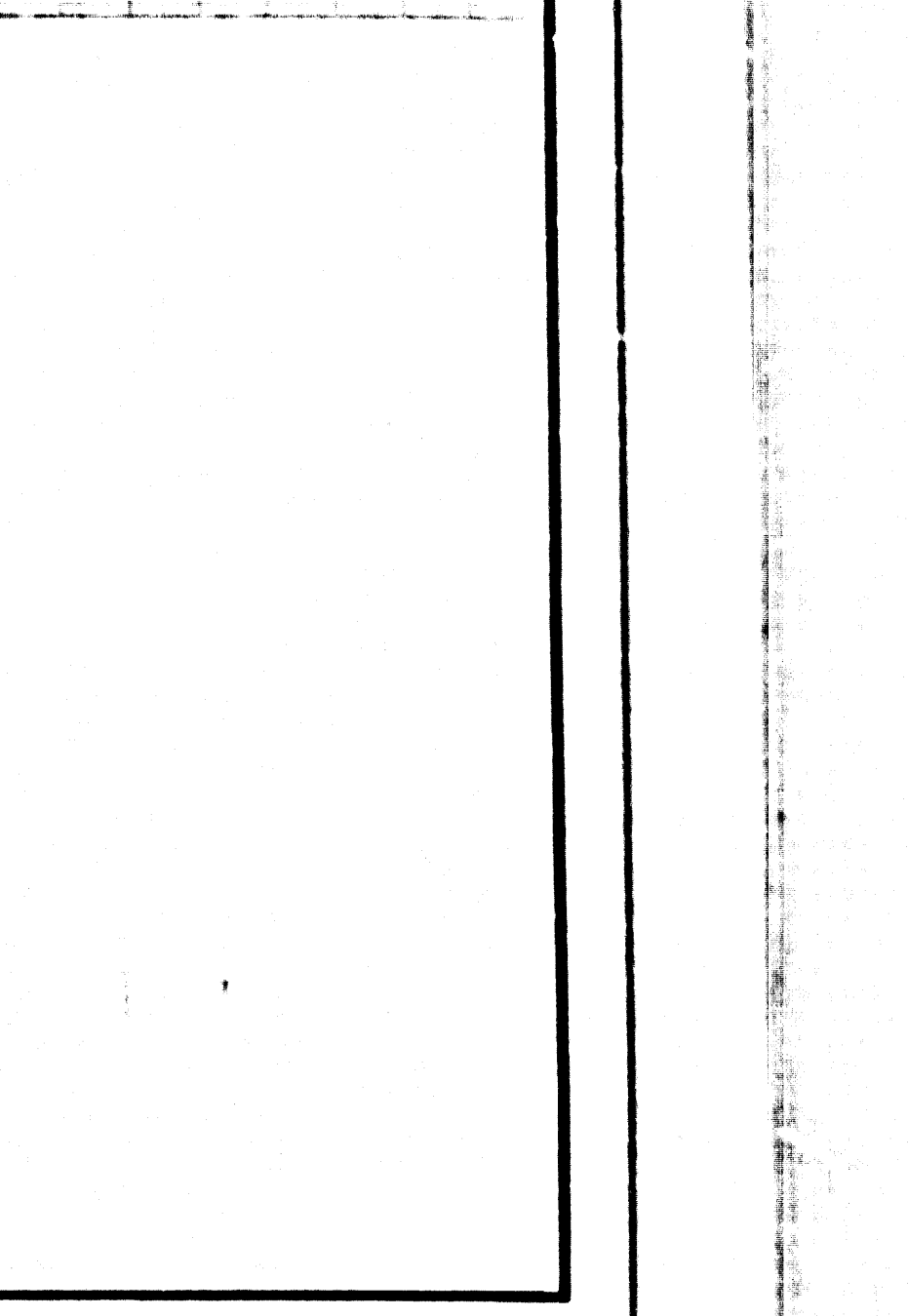
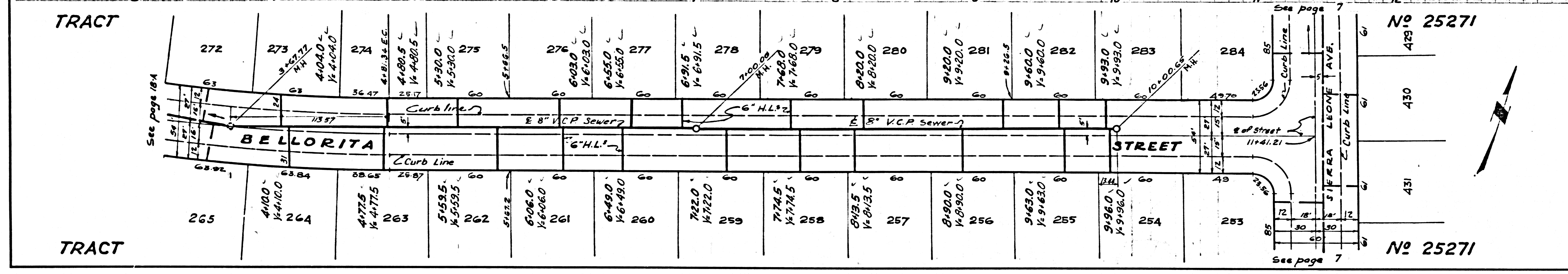
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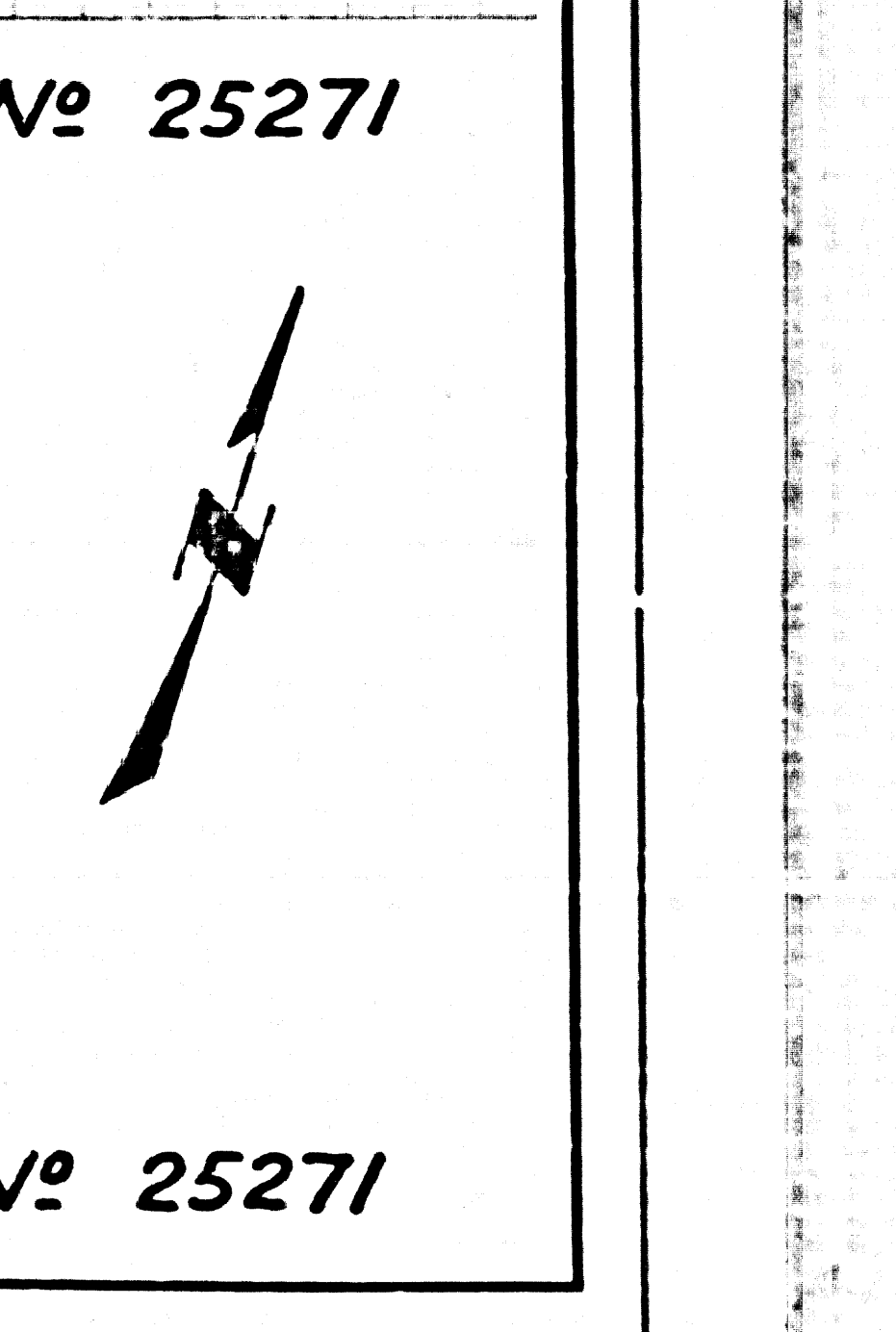
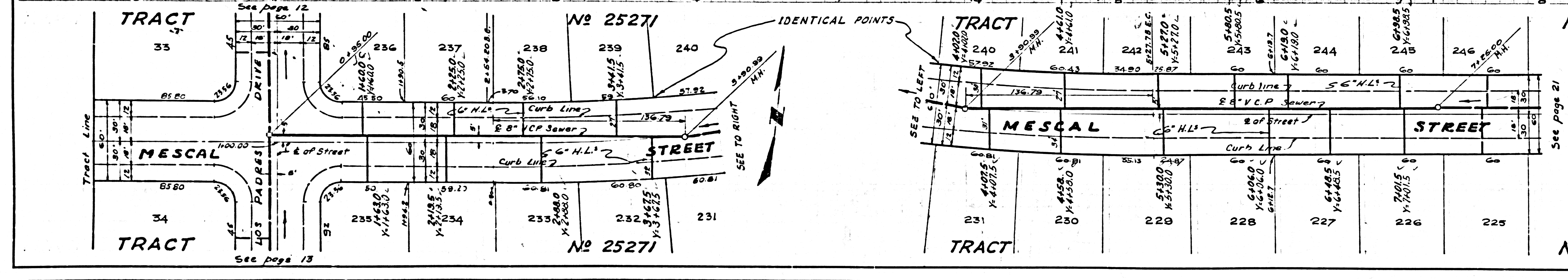




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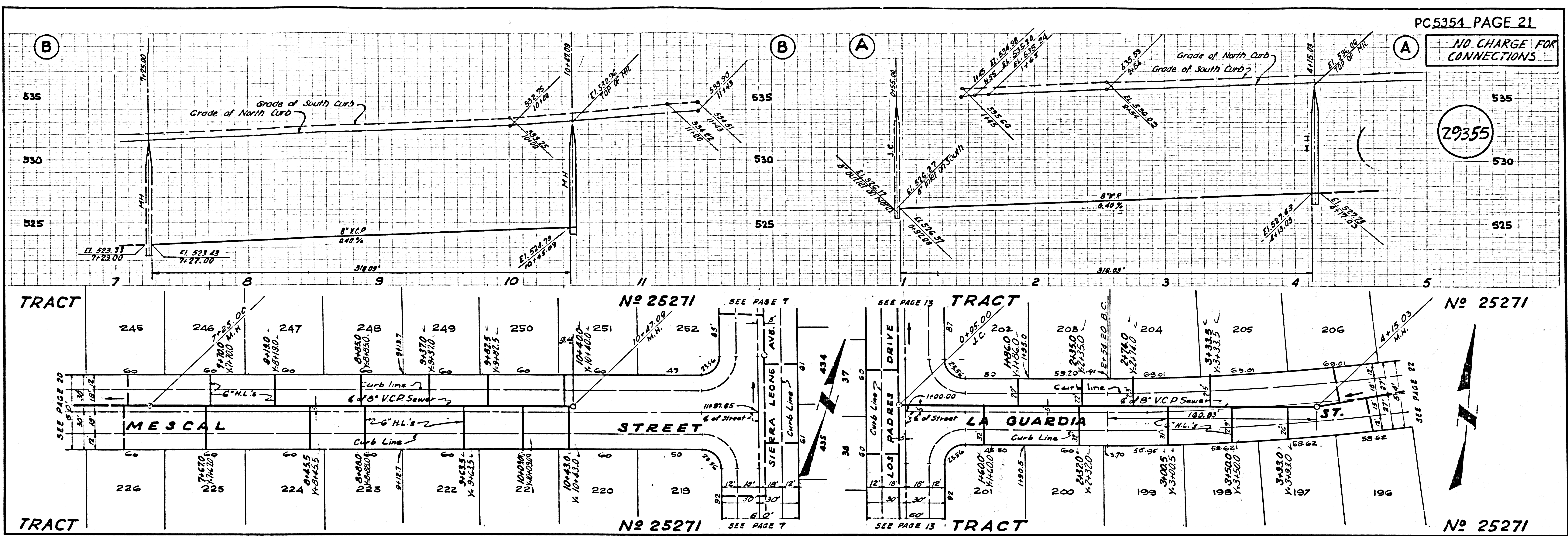


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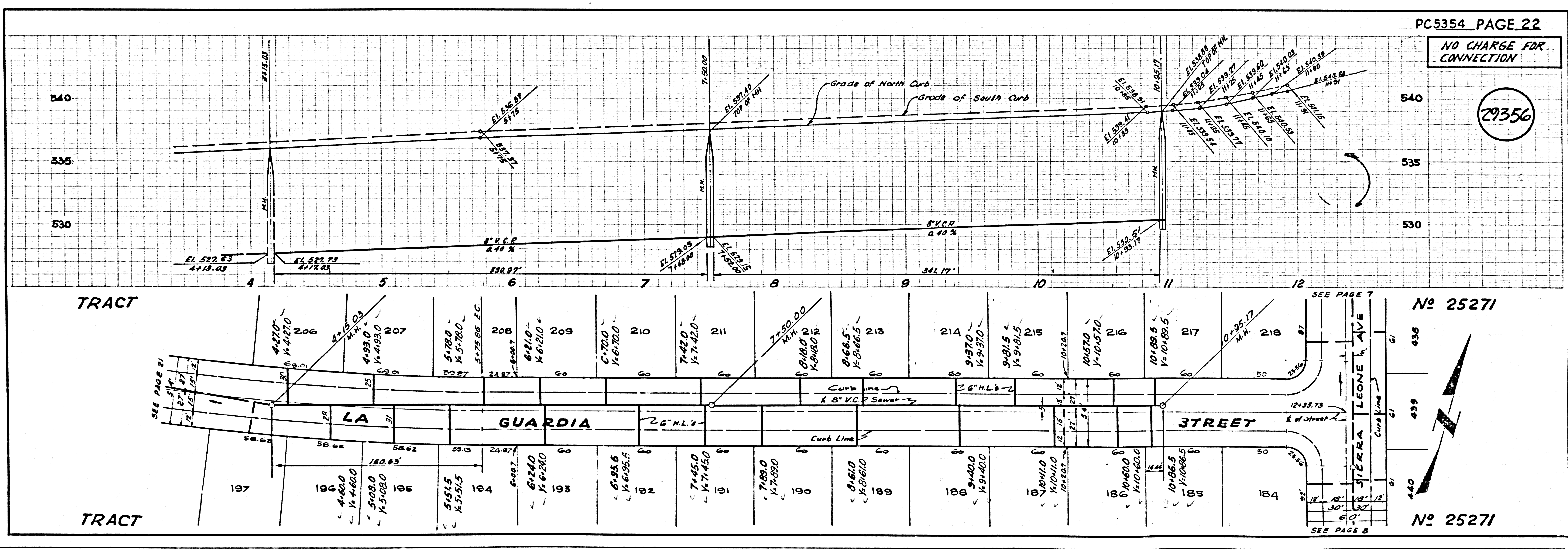
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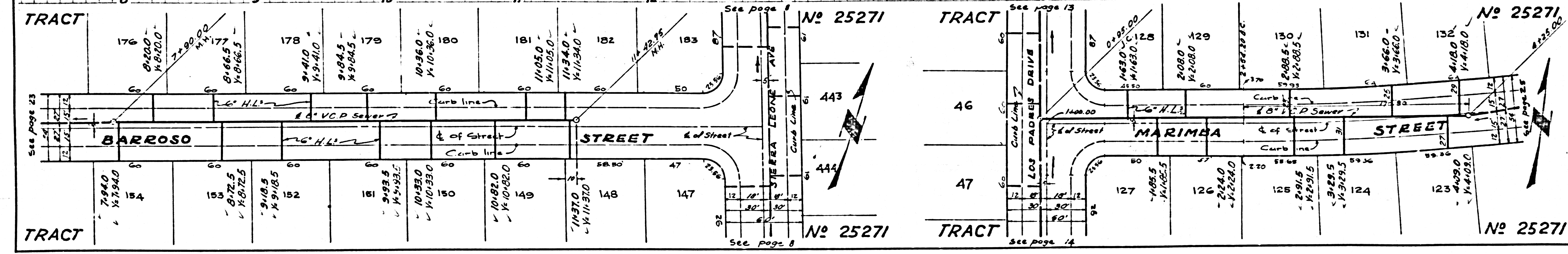
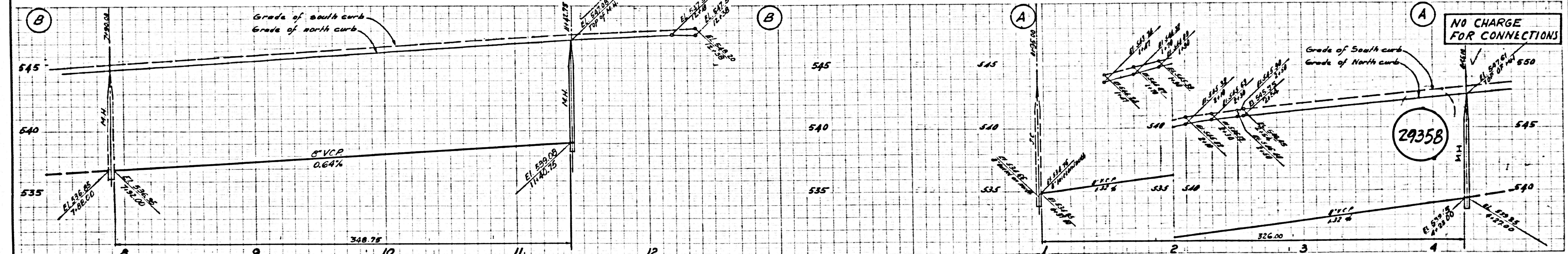
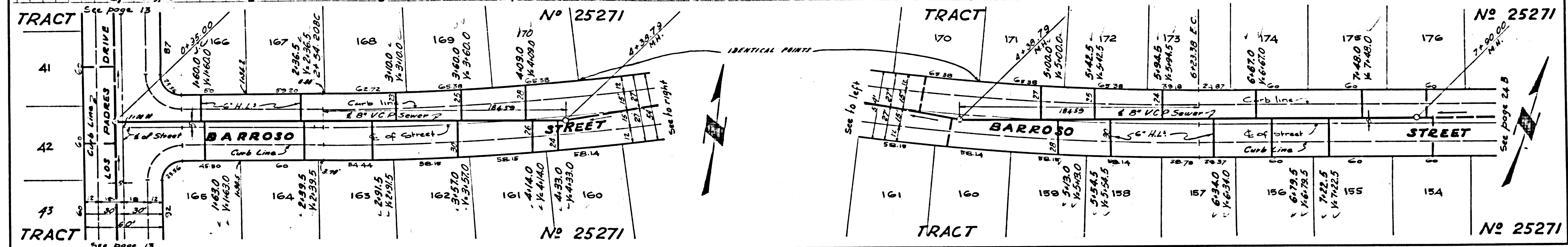
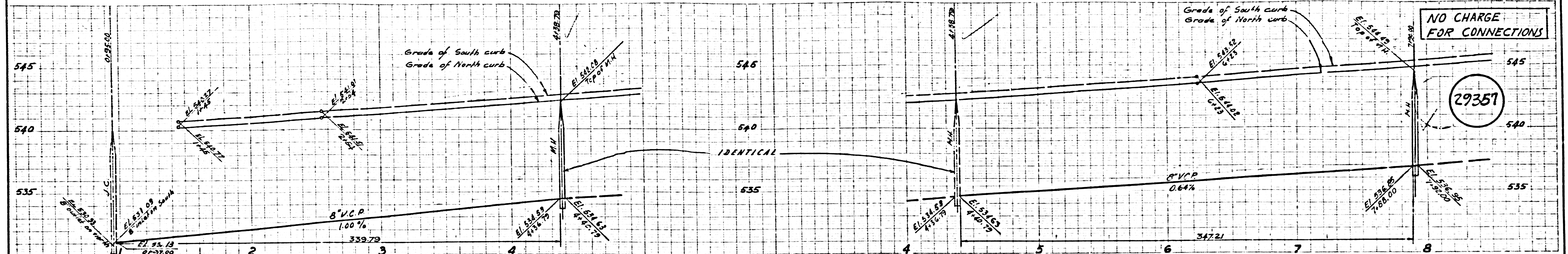
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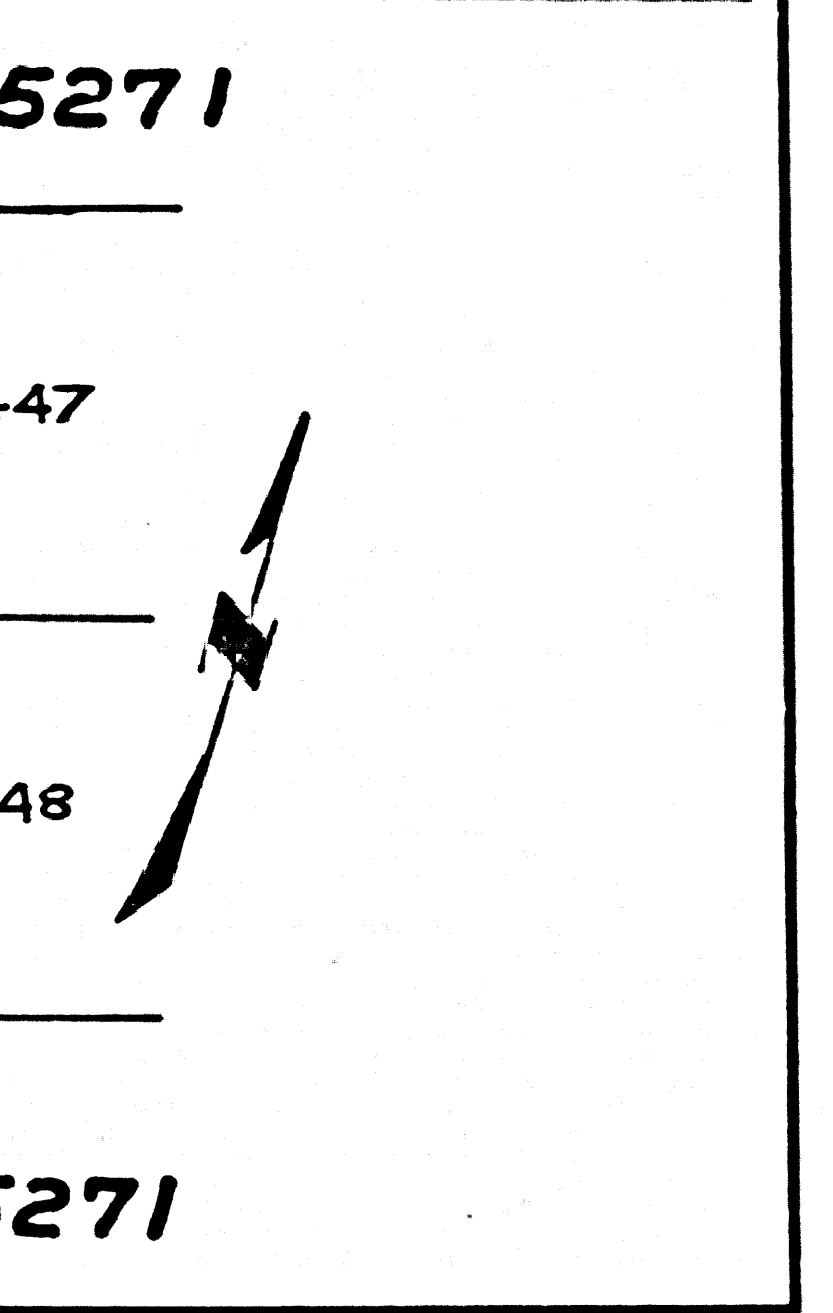
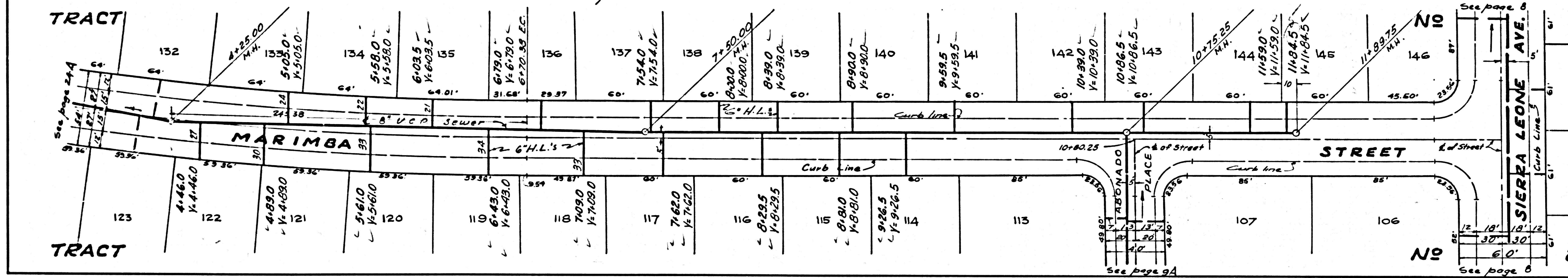
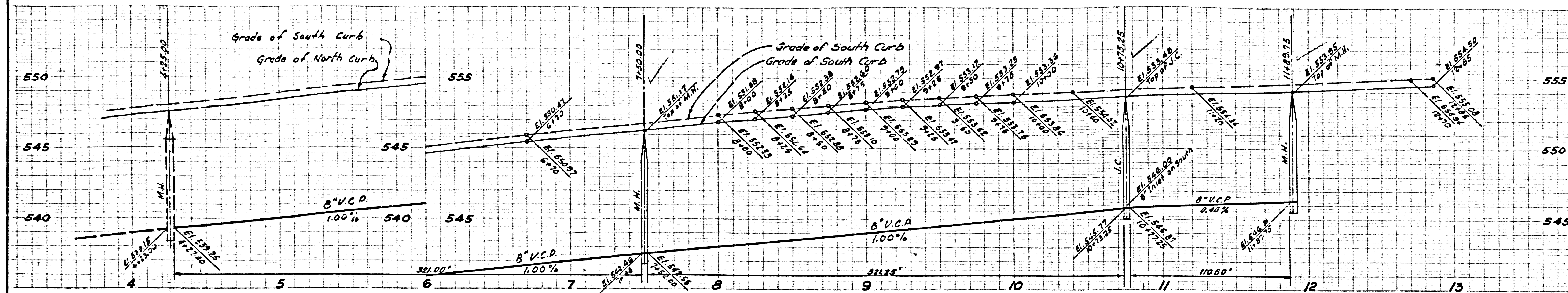
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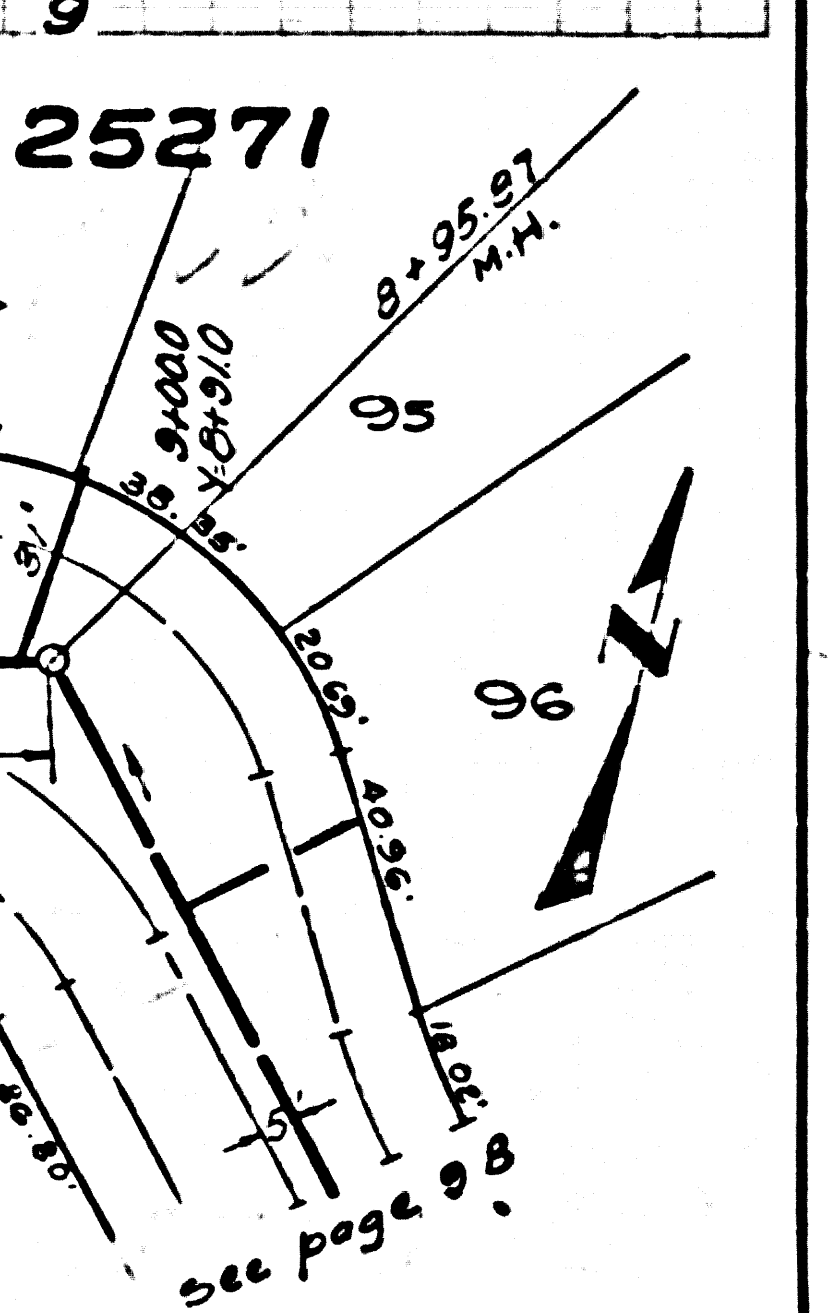
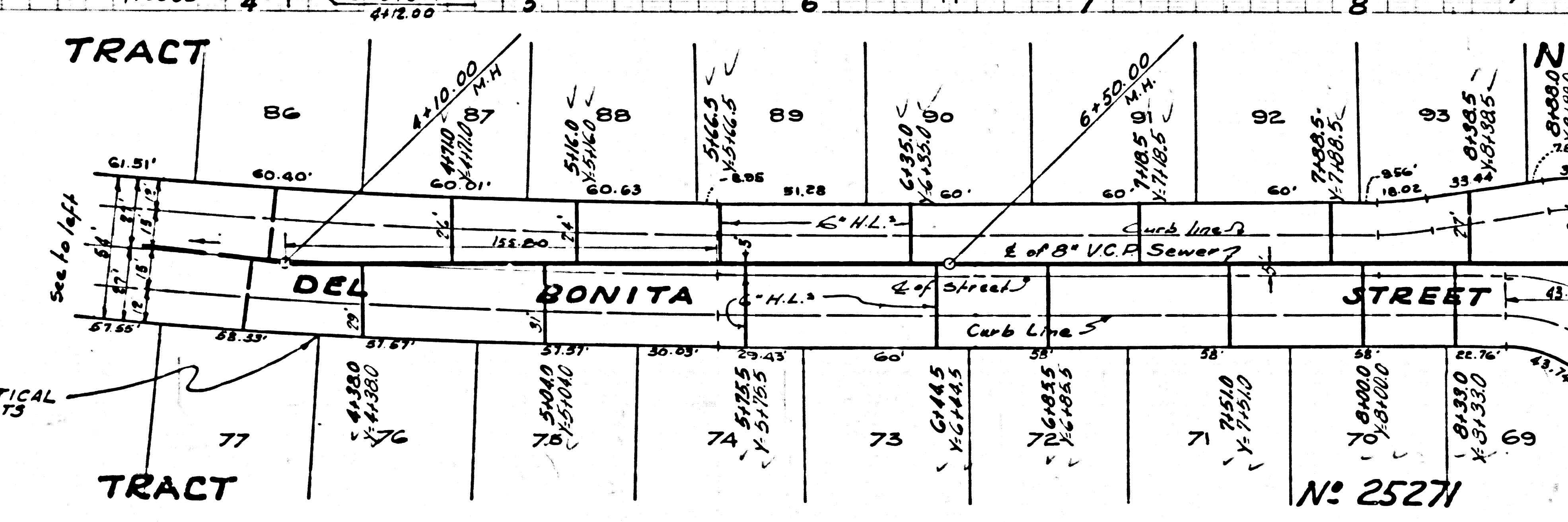
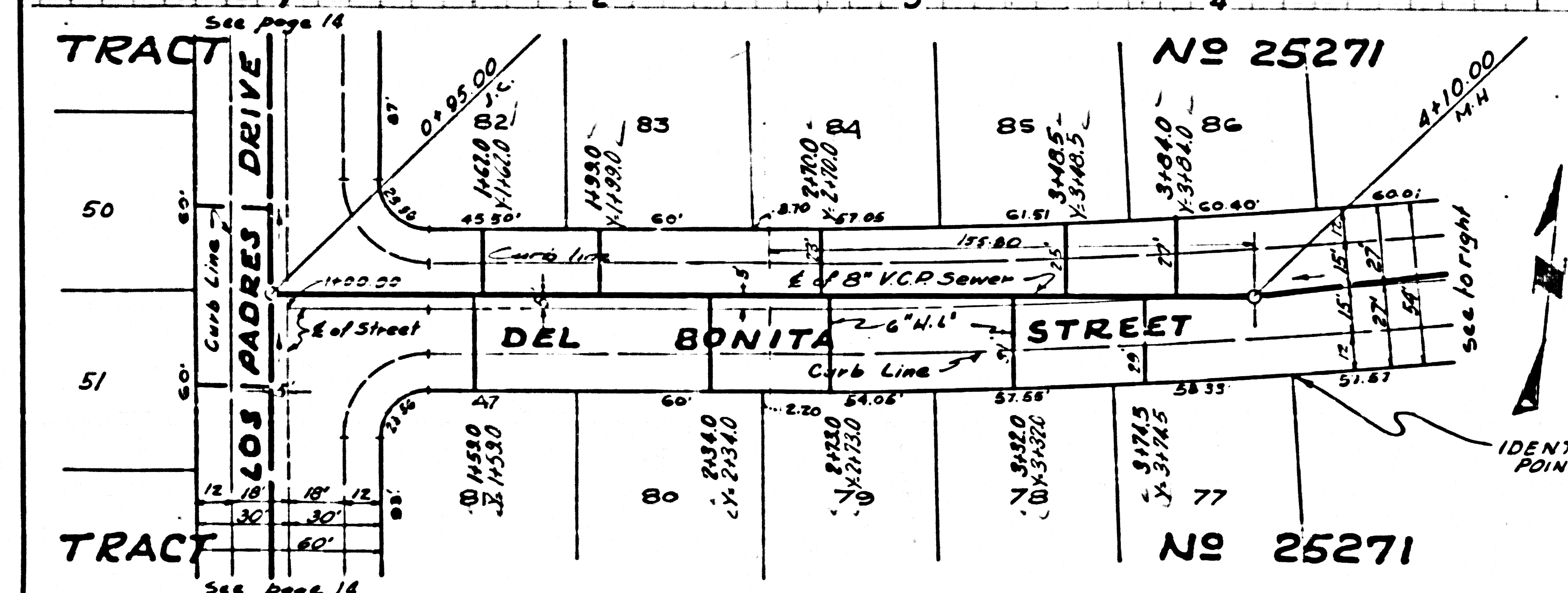
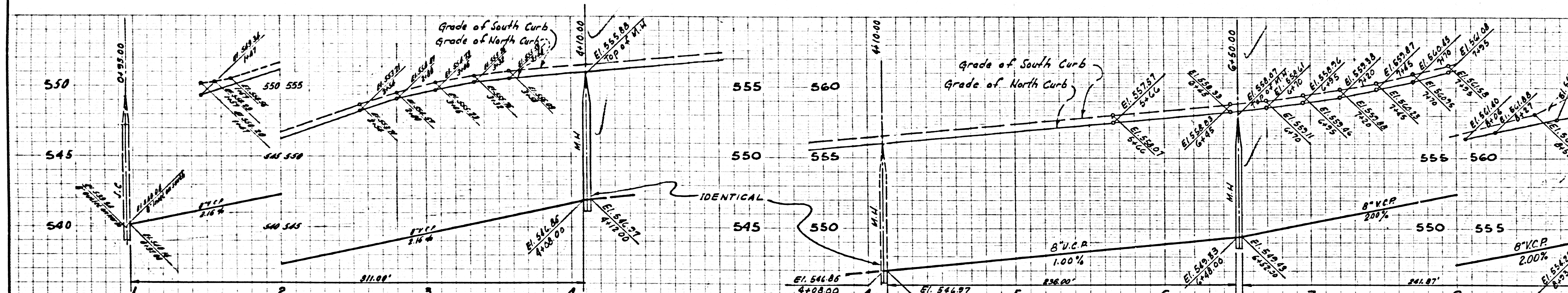
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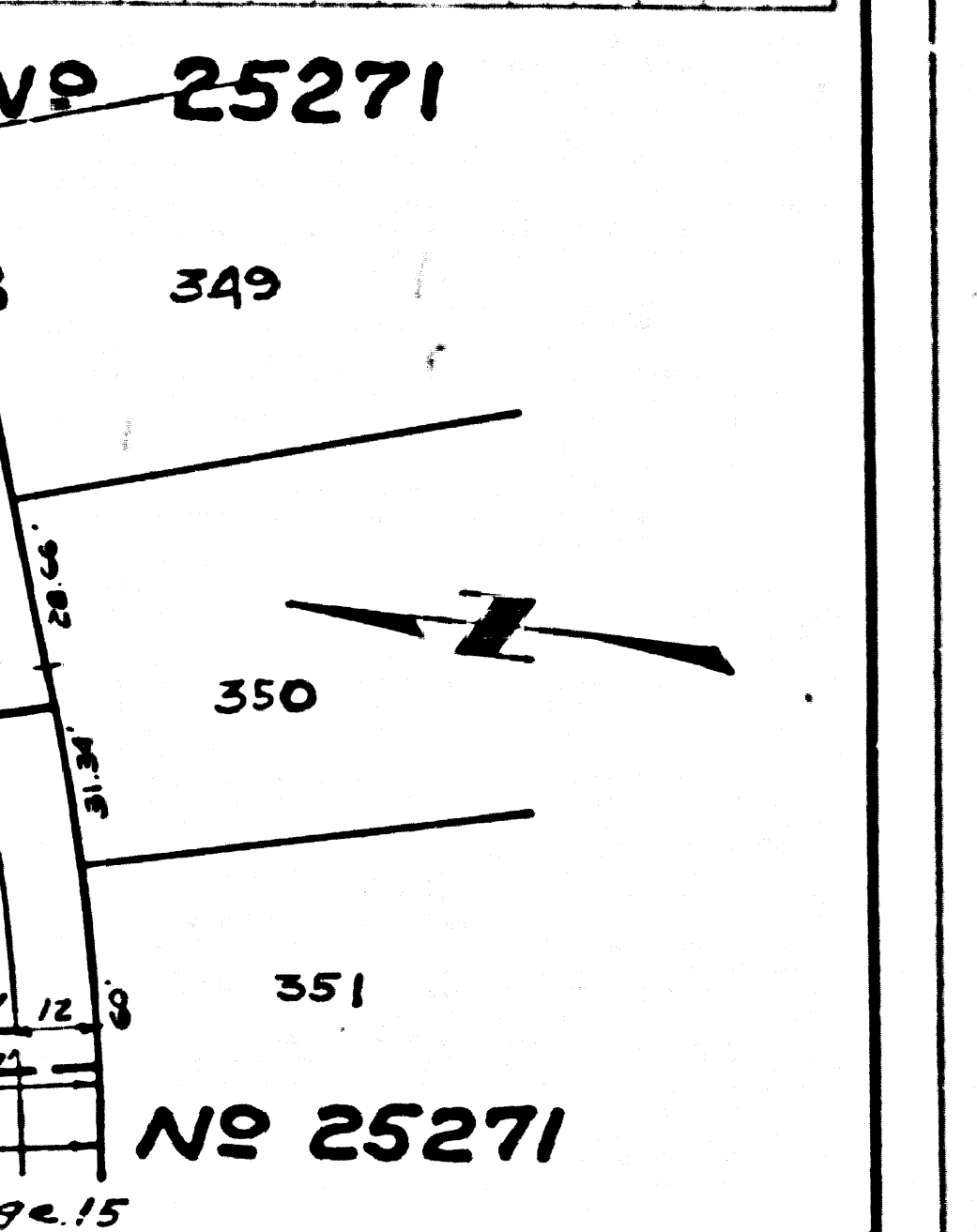
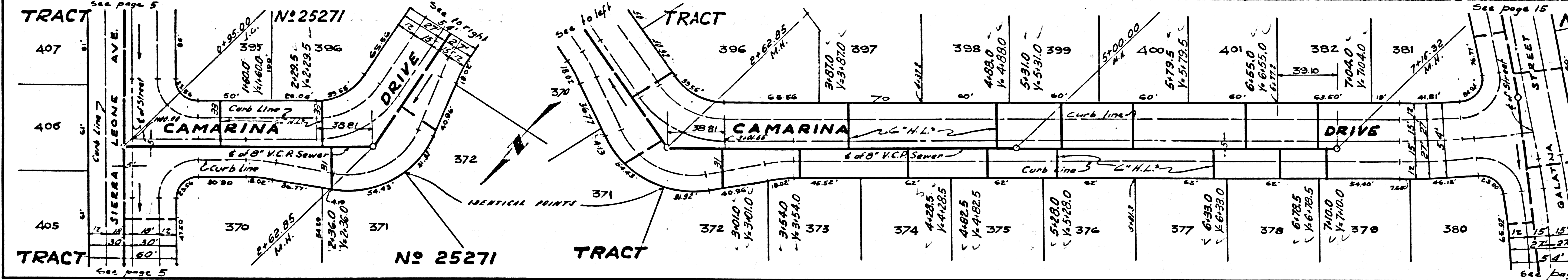
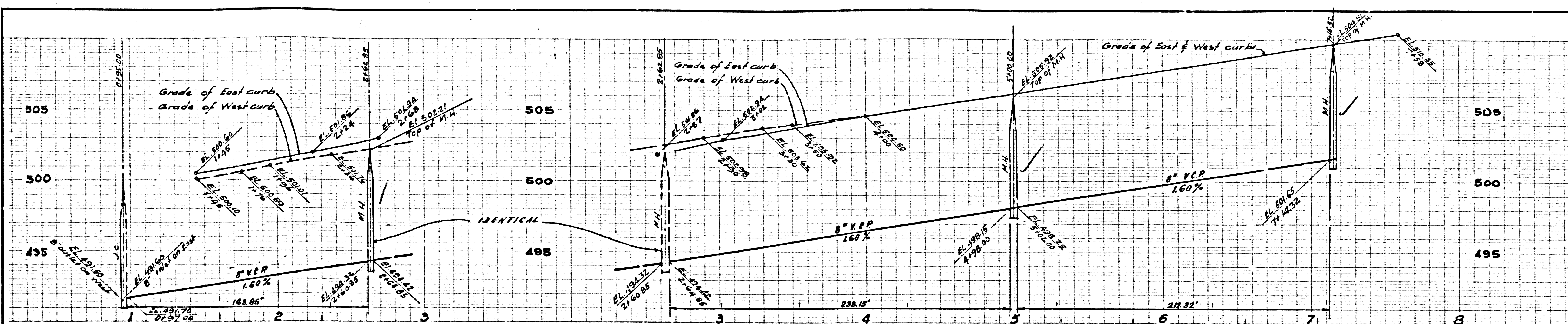
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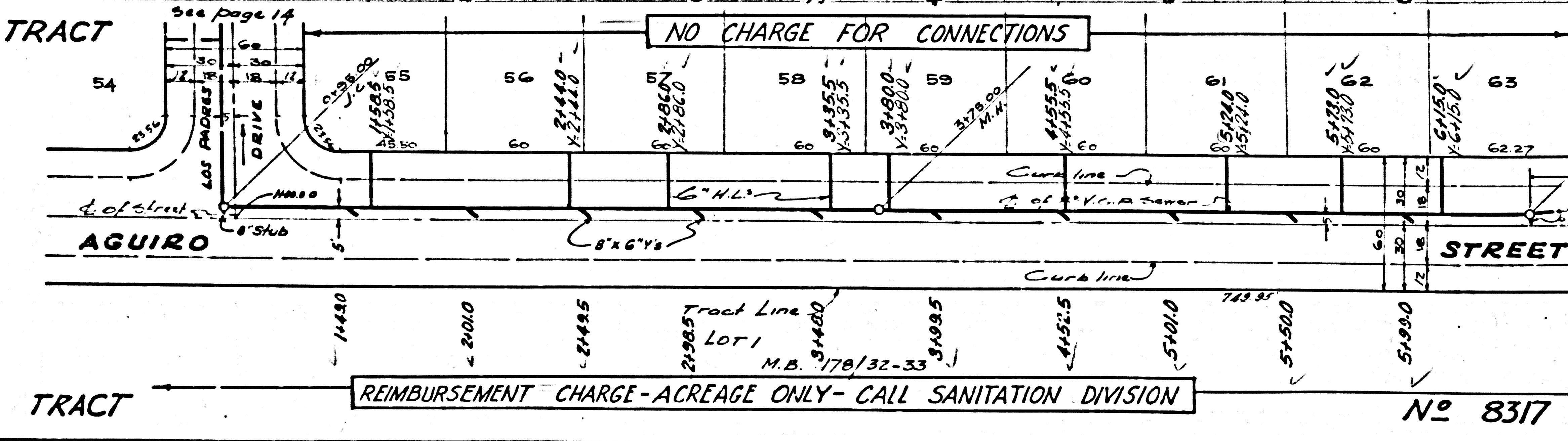
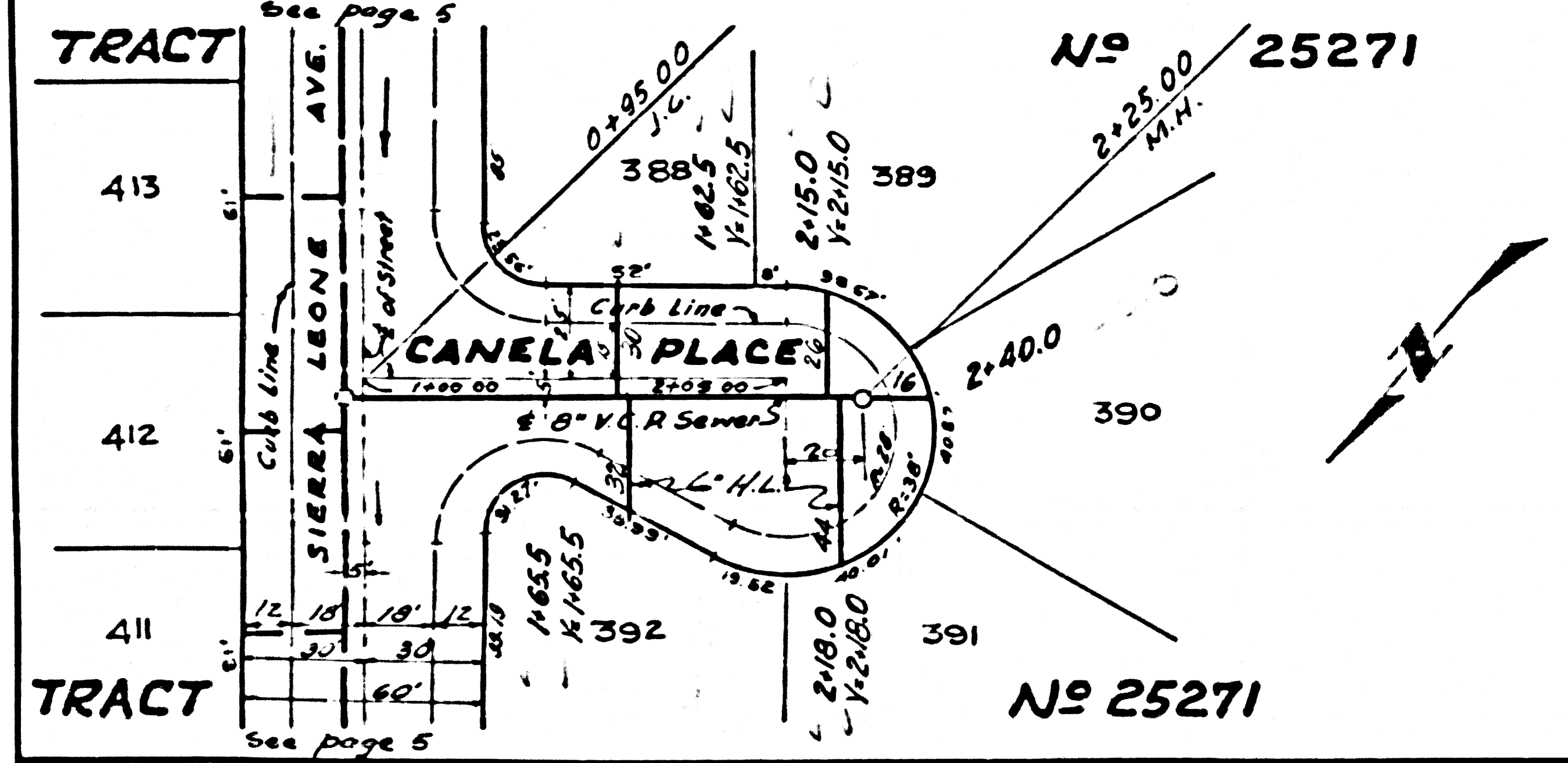
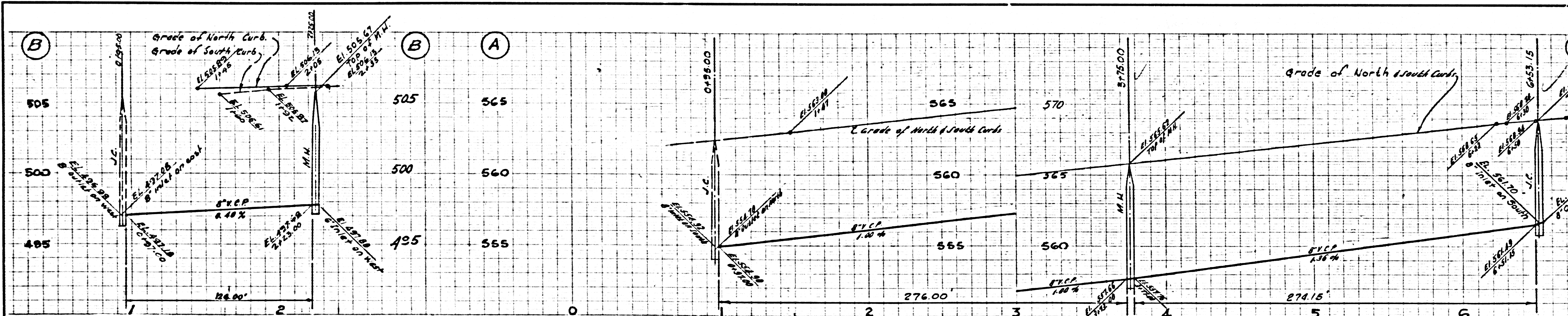
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29361



COLLECT CHARGES AS INDICATED

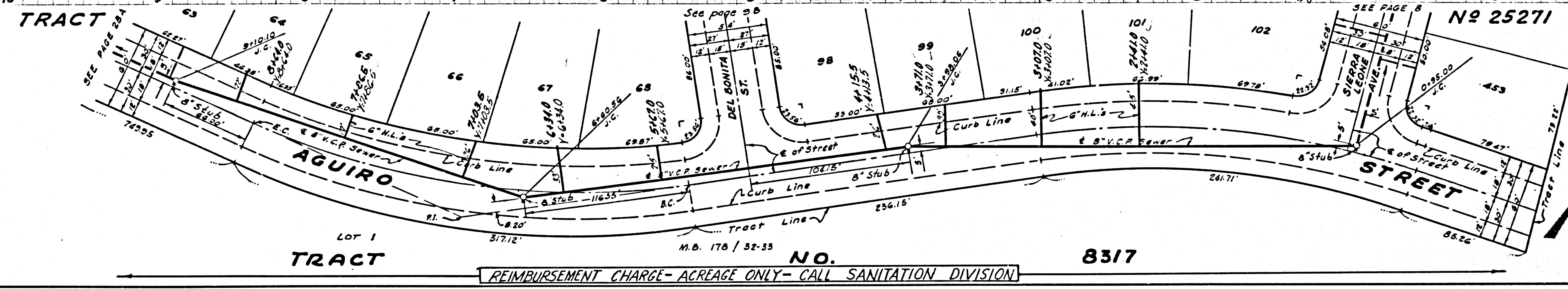
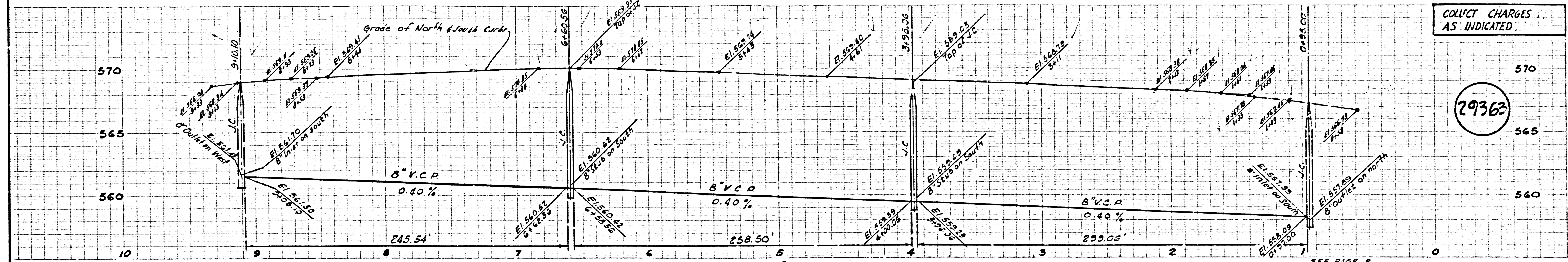
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REIMBURSEMENT CHARGE-ACREAGE ONLY-CALL SANITATION DIVISION

No 8317

COLLECT CHARGES AS INDICATED



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