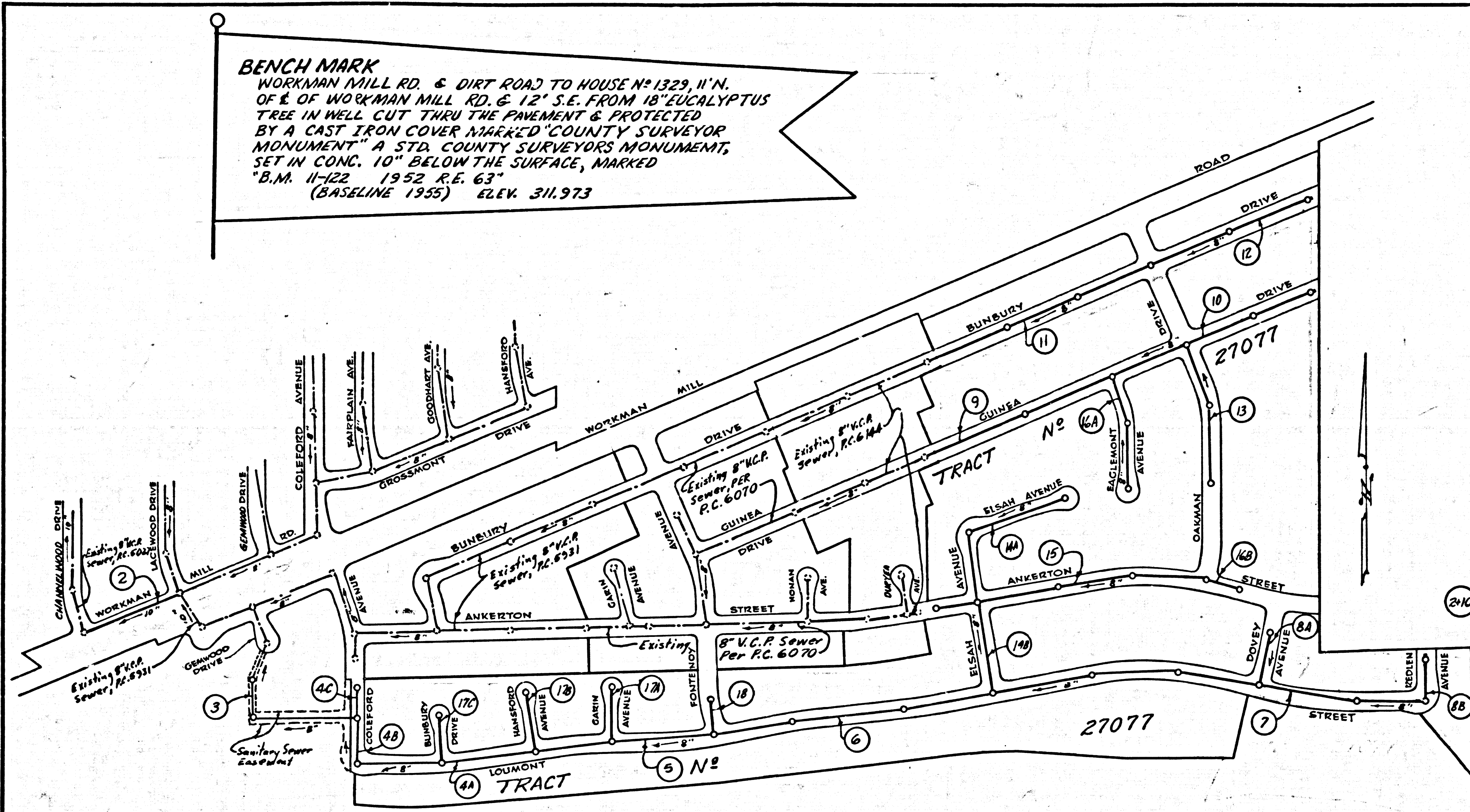


152529 CROSS QUARTER

152529 CROSS QUARTER

BENCHMARK
 WORKMAN MILL RD. & DIRT ROAD TO HOUSE NO. 1329, 11' N. OF E. OF WORKMAN MILL RD. & 12' S.E. FROM 18" EUCALYPTUS TREE IN WELL CUT THRU THE PAVEMENT & PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT" A STA. COUNTY SURVEYORS MONUMENT, SET IN CONC. 10" BELOW THE SURFACE, MARKED "B.M. 11-22 1952 R.E. 63" (BASELINE 1955) ELEV. 311.973



INDEX MAP
 SCALE 1"=500'
 TRACT No 27077
 P.C. 6231

REVISED:
 Road and Sewer grades.
 Pages 4 thru 8, 11 thru 18
 Approved *[Signature]*
 12-14-62

NO CHARGE FOR CONNECTIONS
[Signature]

PUENTE BLDG. DIST. NO. 2

- NOTES:
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING 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.
 4. 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.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 6. USE STANDARD MANHOLE FRAMES AND COVERS, S-117.
 7. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD WITH EXCEPT AS NOTED.
 8. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 9. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE M, S-117.
 10. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 11. ALL MANHOLES SHALL BE BRICK SEWER STRUCTURES, S-104, PRECAST CONCRETE MANHOLES PER S-115 OR S-117 FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2 FROM SPEC. SEC. 34.
 12. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 13. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 3-4147, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 14. STANDARD SPECIFICATIONS DATED MAY 25, 1962 APPLY TO THE CONSTRUCTION OF THIS PROJECT.
 15. ON LOTS WITH STATION SHOWN IN CIRCLE, THE HOUSE LATERAL SHALL NOT BE CONSTRUCTED DOWNSTREAM OF THAT STATION.
 16. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. PER SPECIFICATIONS SECTIONS 36, 48 & 49.
 17. SEWERS IN FILLED GROUND:
 - a) NO CONSTRUCTION WILL BE PERMITTED IN FILLED AREA UNLESS ACCEPTABLE CERTIFICATION IS SUBMITTED TO THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEER'S DEPARTMENT THAT RELATIVE COMPACTION IS GREATER THAN 90%.
 - b) IF COMPACTION IS LESS THAN 90%, THE SEWER SHALL BE CRADLED PER S-116 OR HAVE A SPECIAL BASE COURSE PER S-119 CASE III. SPECIAL MANHOLE BASES MUST BE INSTALLED PER S-123 AS INDICATED ON THE PLANS.
 - c) IF COMPACTION IS GREATER THAN 90% CRADLING AND SPECIAL MANHOLE BASES ARE NOT REQUIRED.
 18. FIGURES IN CIRCLES AT END OF HOUSE LATERAL INDICATES DEPTH OF HOUSE LATERAL BELOW CURB GRADE AT PROPERTY LINE.

PROFILE ALIGNMENT AND GRADE OF P.C. 6231
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN J.N. 0358.23
TRACT No 27077

PRIVATE CONTRACT NO. 6231

W.S. 37
 9 SHEETS; 18 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 MAY, 1962
 PREPARED IN THE OFFICES OF

32747

BY: *[Signature]*
 REG. C. E. NO. 4823
 FOR LEGEND SEE PLAN NO. S-A-64

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 DEPT., DISTRICT OFFICE NO. 1, AND PAY A FEE PER FOOT TO THE COUNTY ENGINEER, ROOM 310, 1200 E. 4TH ST., LOS ANGELES, CALIF. 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, 1200 SOUTH SPRING STREET.

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER APPROVED, *[Signature]* CHIEF ENGINEER
 CO. SAN. DIST. NO. 15
 BY: *[Signature]* SANITATION ENGINEER
 CHECKED BY: *[Signature]* 7-30-62
 OFFICE OF COUNTY ENGINEER, 100, C. E. NO. 108423

NO CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE CHIEF ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

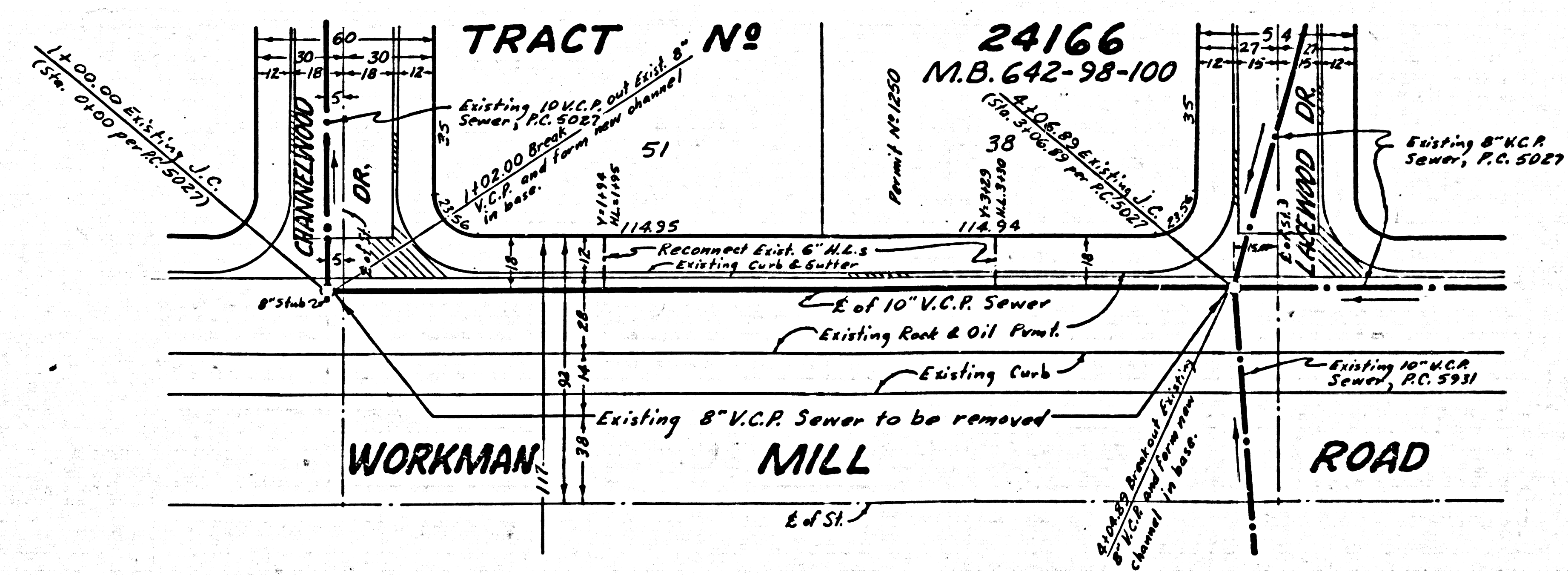
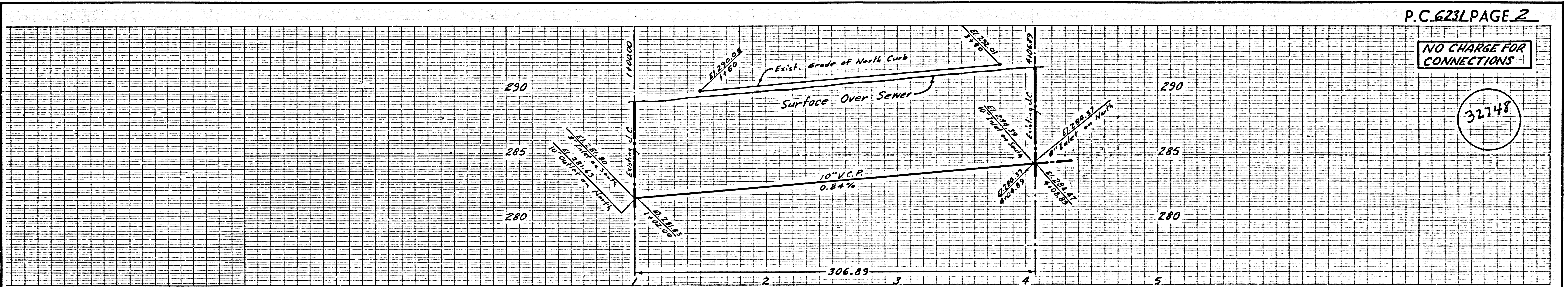
152529 CROSS QUARTER

152529 CROSS QUARTER

P.C. 6231 PAGE 2

NO CHARGE FOR CONNECTIONS

32748

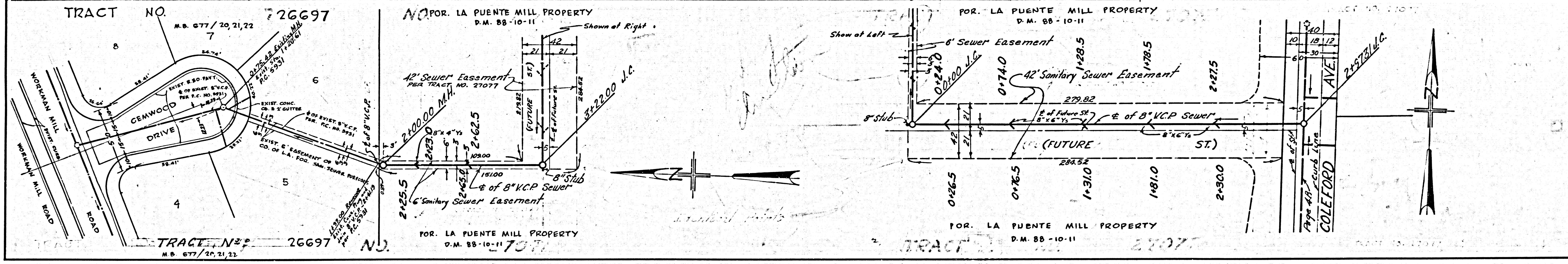
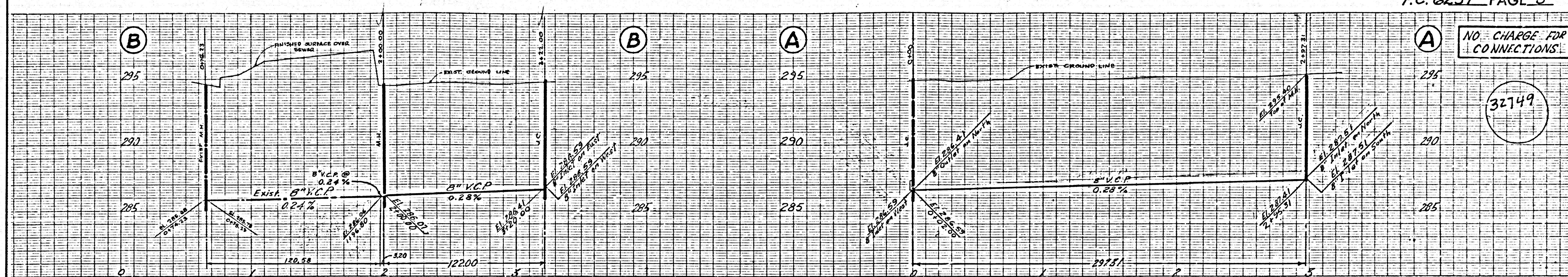


NOTE:
 SERVICE MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION

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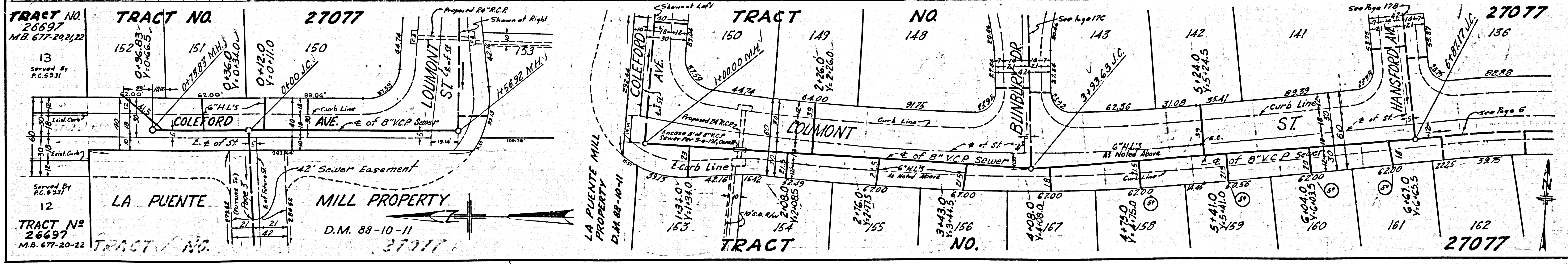
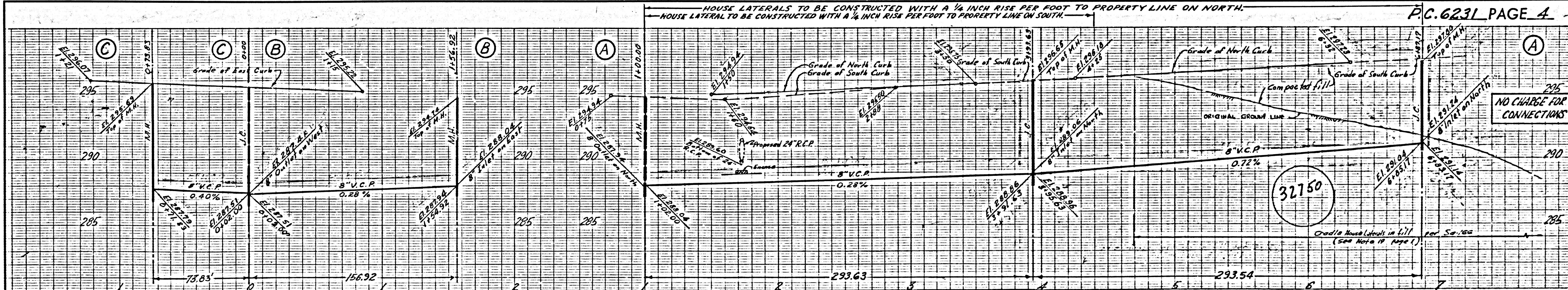
NO CHARGE FOR CONNECTIONS

32149



NO CHARGE FOR CONNECTIONS

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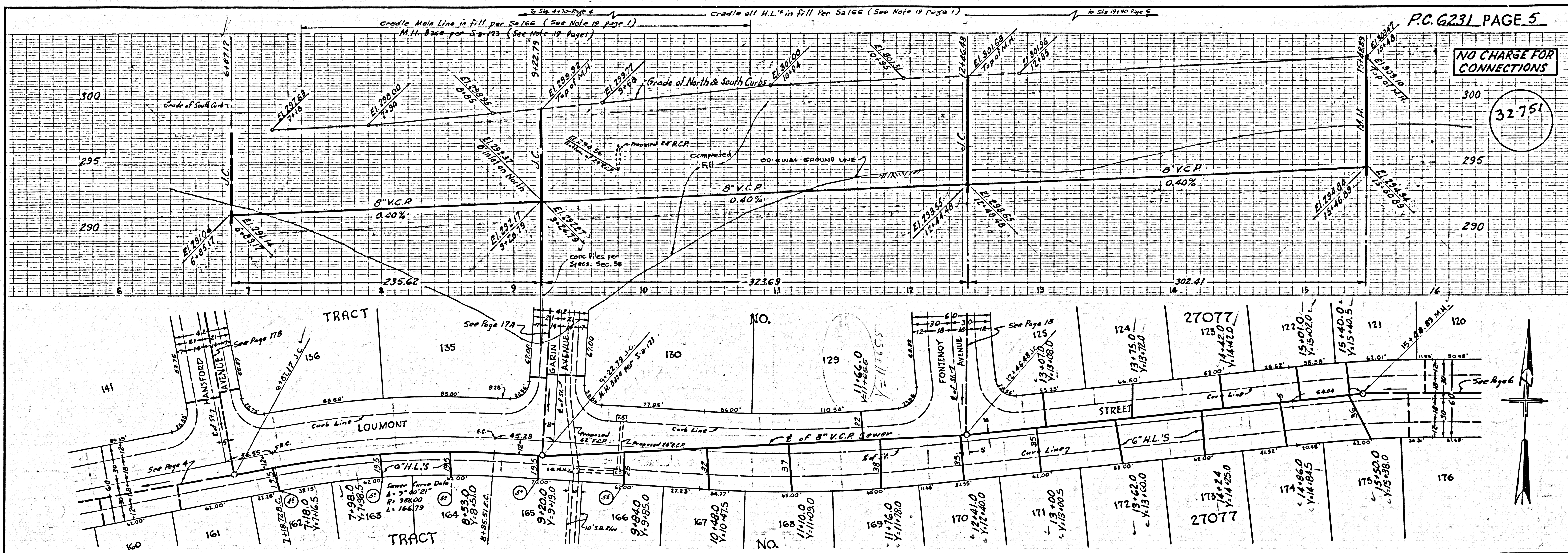


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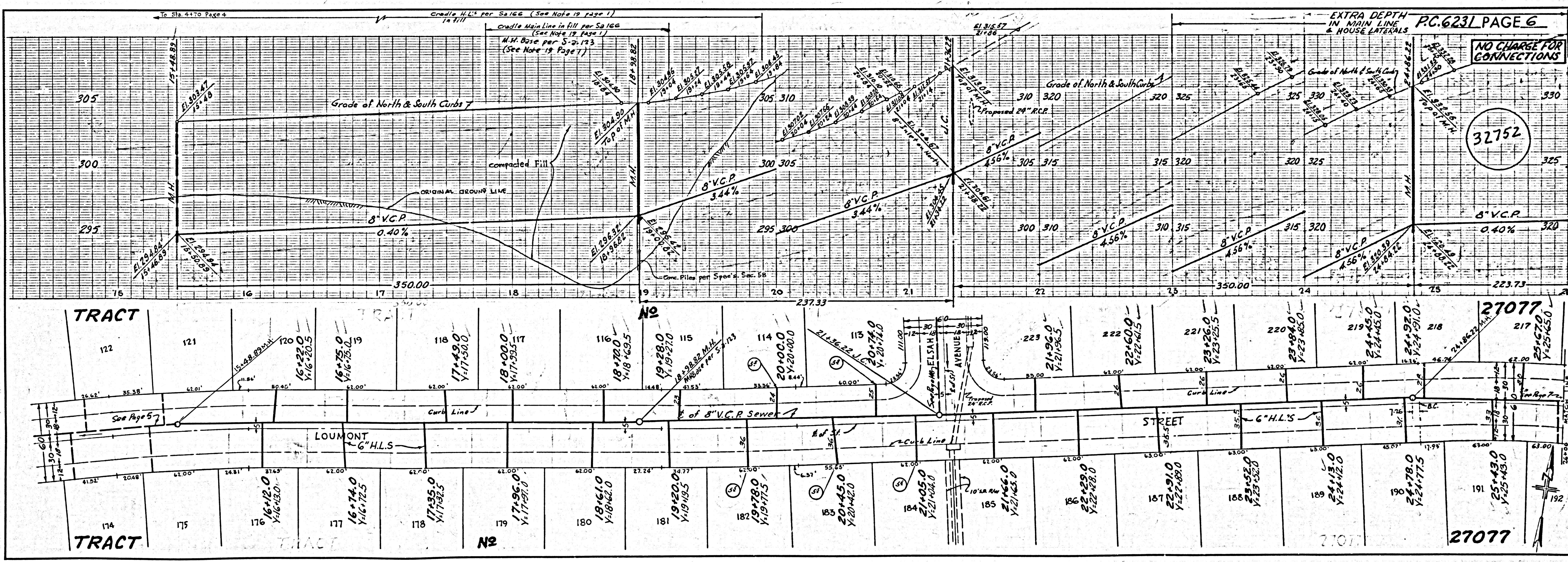
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PC 6231 PAGE 5

NO CHARGE FOR CONNECTIONS

32751



PC 6231 PAGE 6

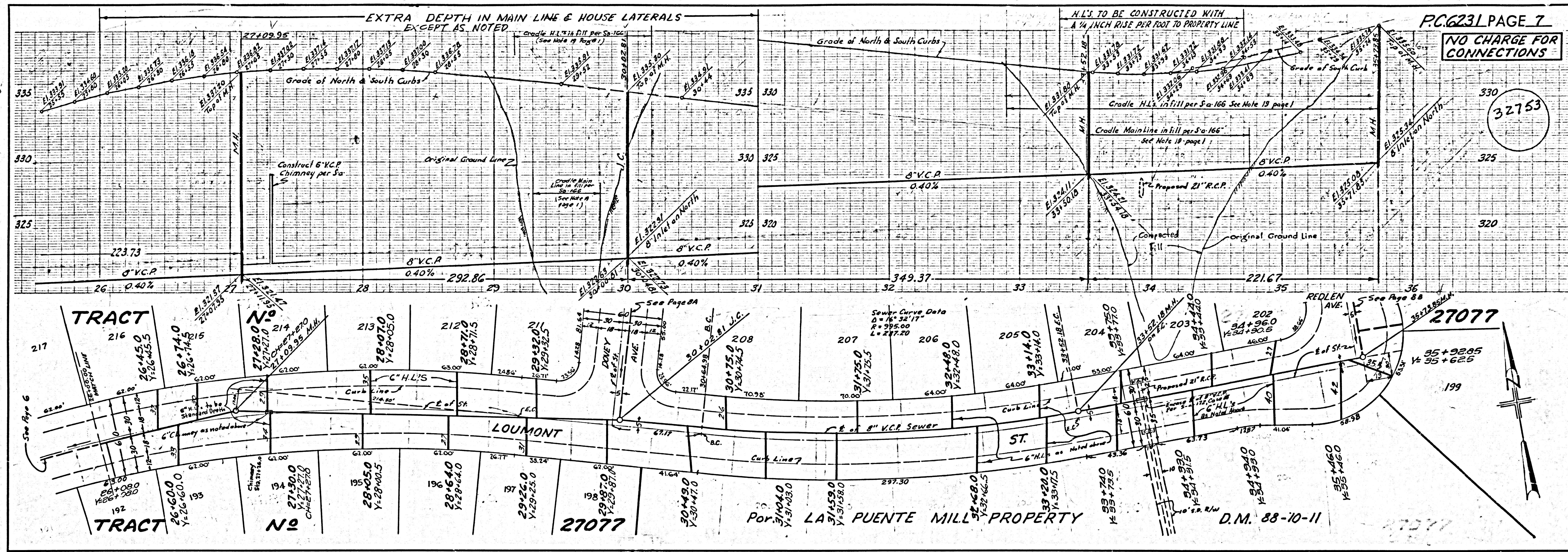
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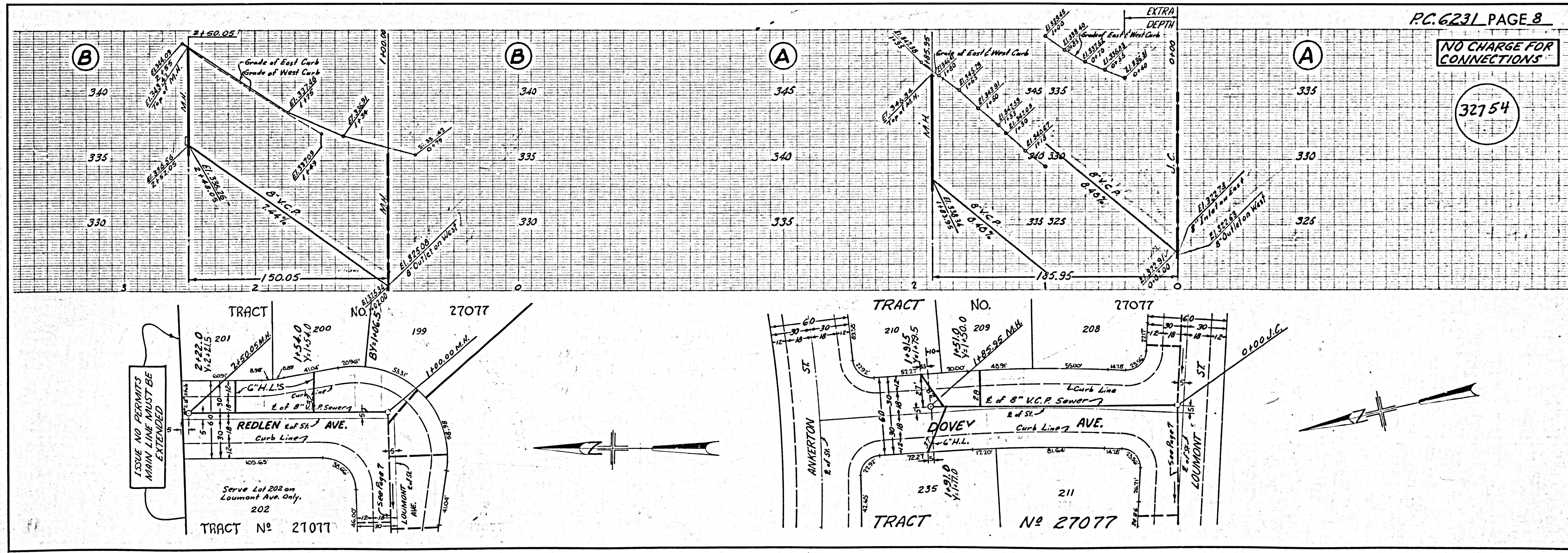
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PC 6231 PAGE 7
NO CHARGE FOR CONNECTIONS

32753

2384 81 7 8 3 7 2384



PC 6231 PAGE 8
NO CHARGE FOR CONNECTIONS

32754

ISSUE NO PERMITS
MAIN LINE MUST BE
EXTENDED

TRACT NO 27077

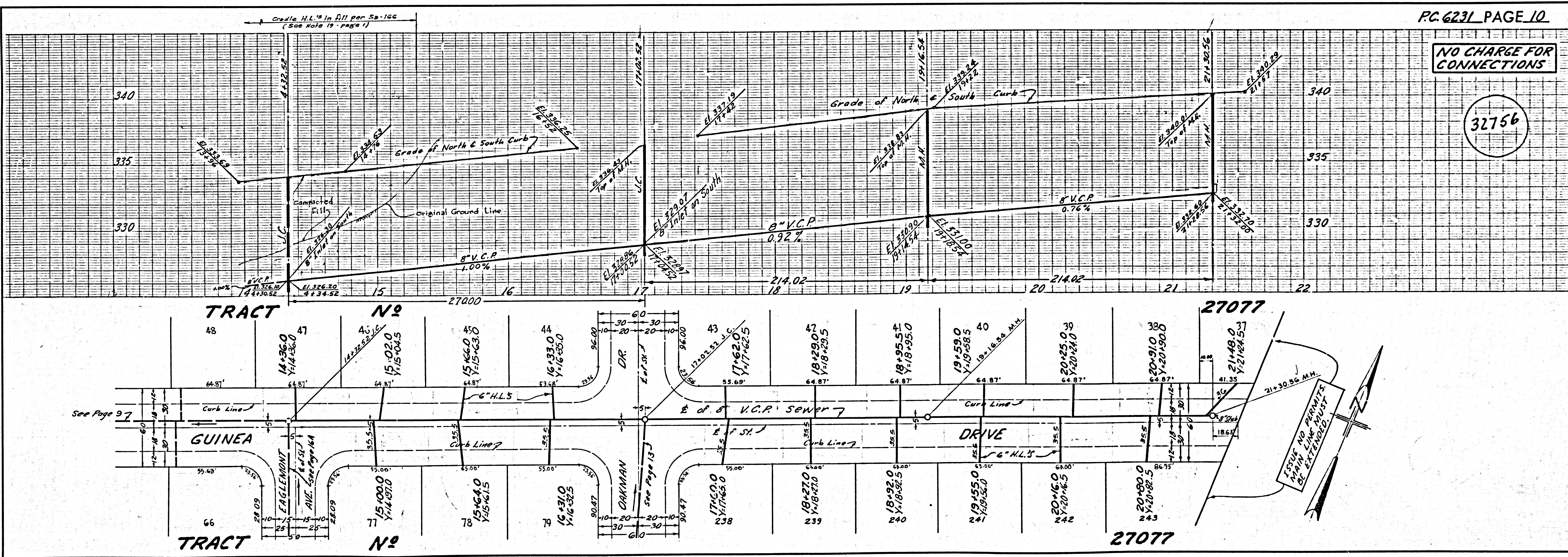
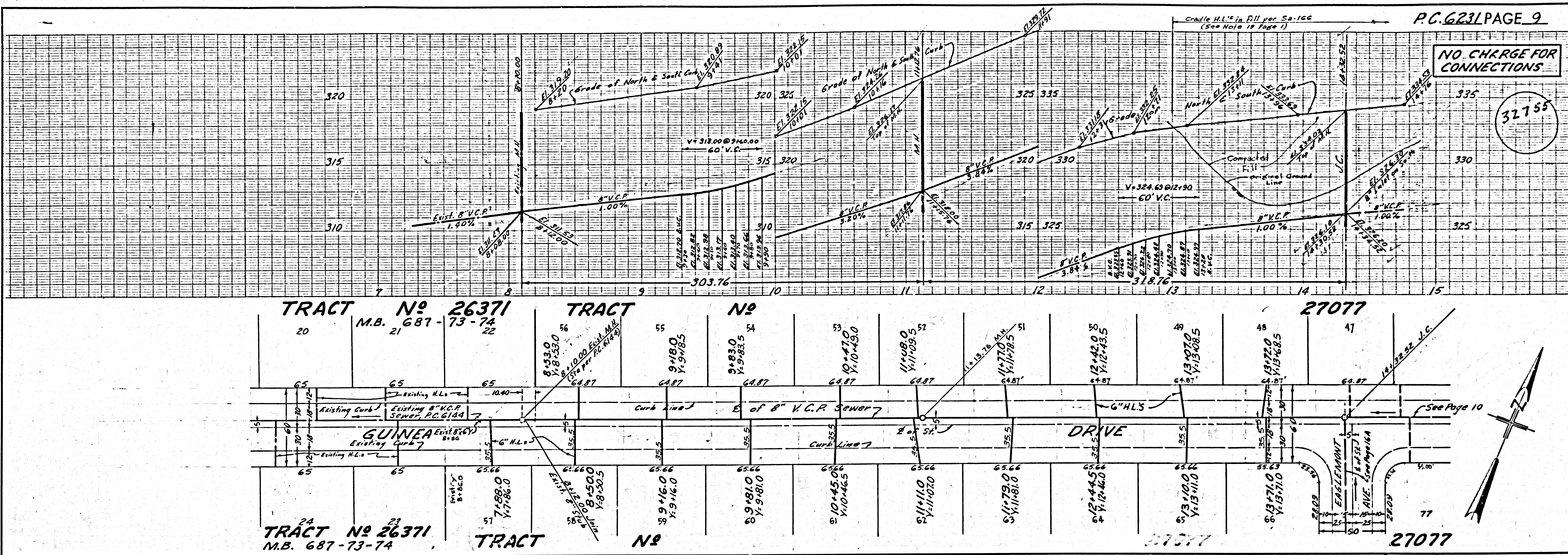
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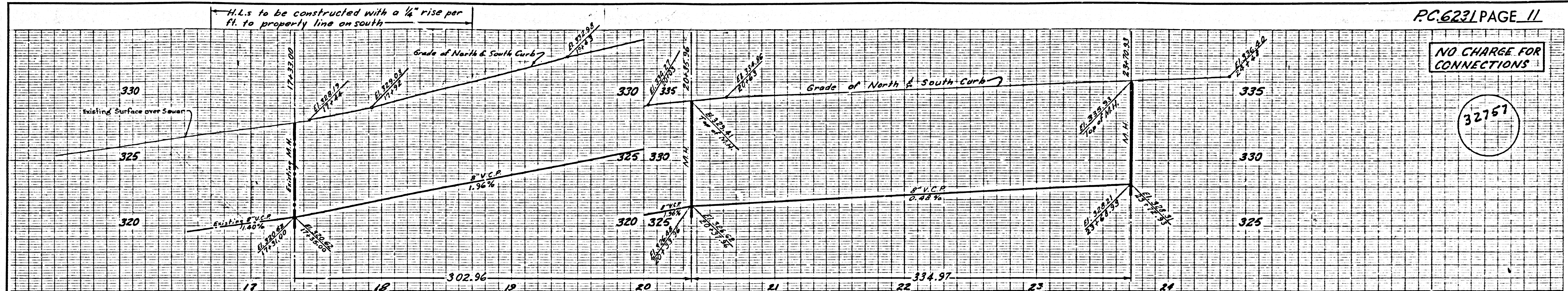


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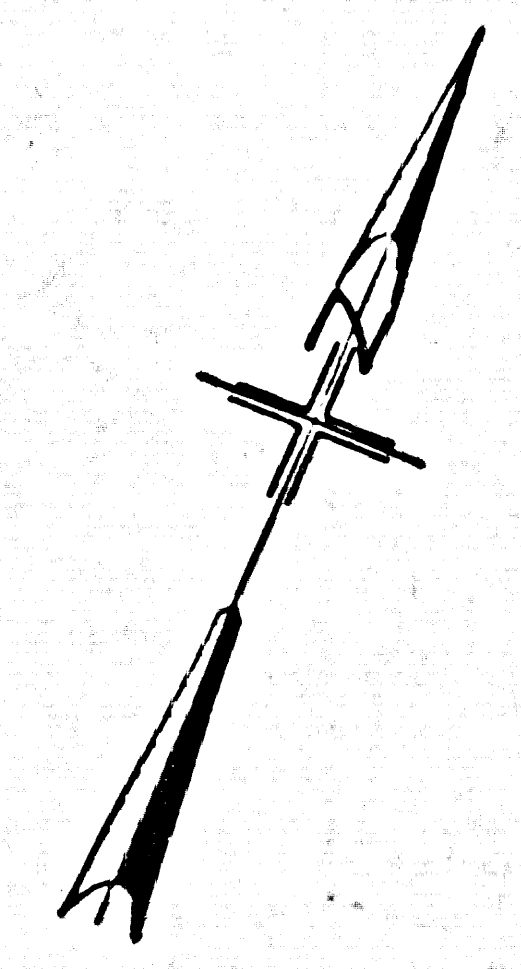
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NO CHARGE FOR CONNECTIONS

32757



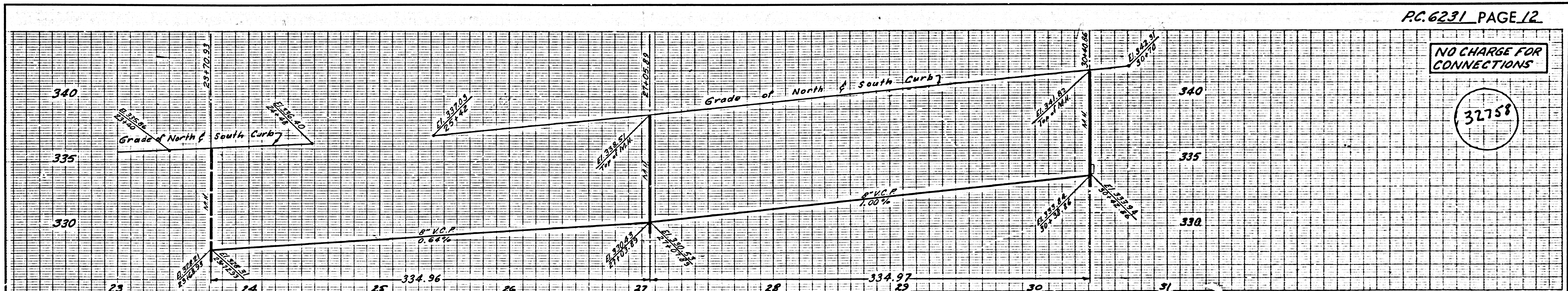
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17 71.00'	12 71.00'
18 71.00'	11 71.00'
19 71.00'	10 72.00'
20 71.50'	9 62.12'
21 71.50'	8 71.50'
22 71.50'	7 71.50'
23 71.50'	6 71.50'
24 71.50'	5 71.50'
25 71.50'	4 71.50'
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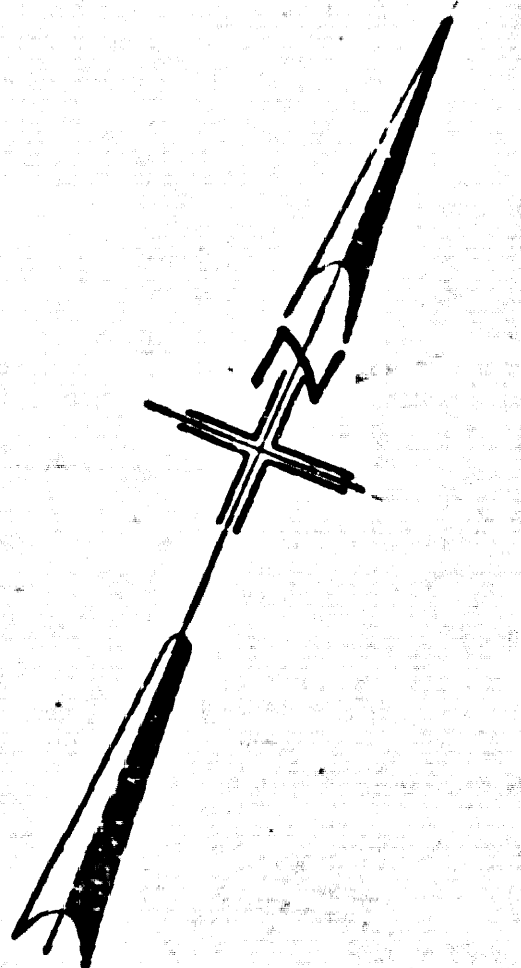
NO CHARGE FOR CONNECTIONS

32758



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5 71.50'	5 71.00'
4 71.50'	4 71.00'
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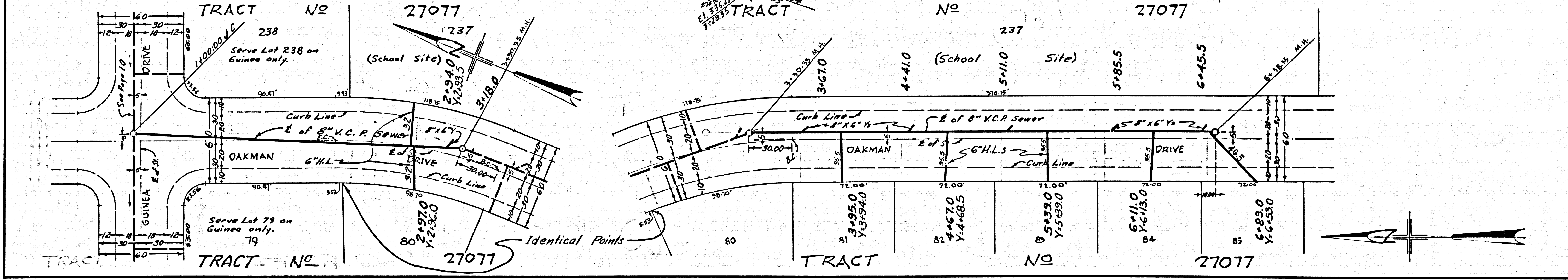
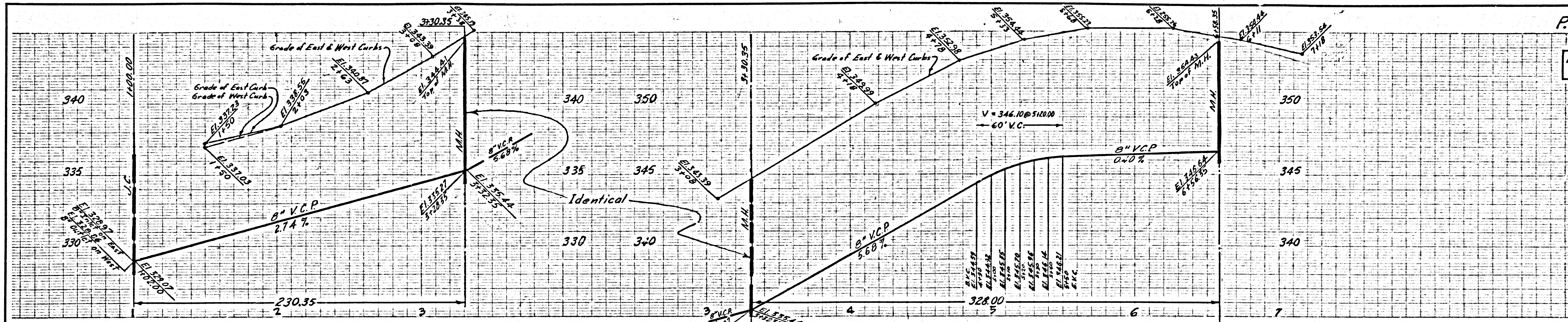
FROM NO PROPERTY FROM CURB LINE MUST BE EXTENDED.



152529 CROSS ON TRACT

NO CHARGE FOR CONNECTIONS

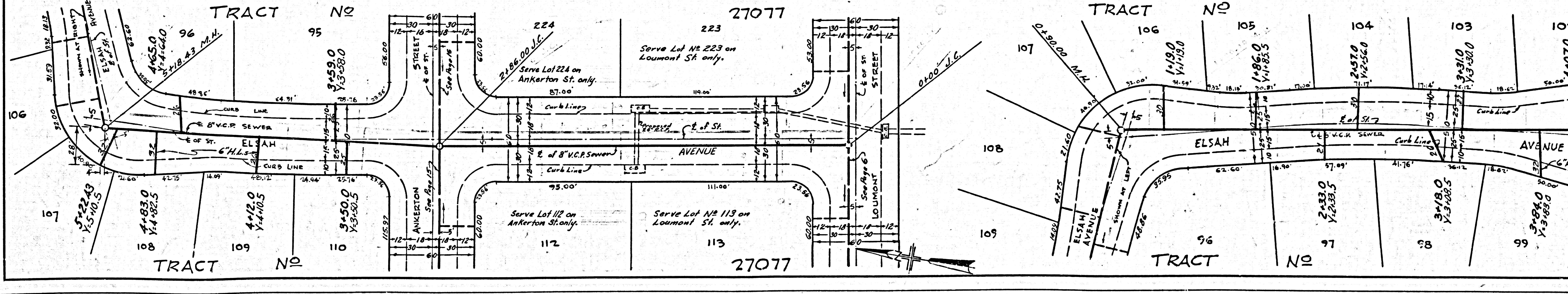
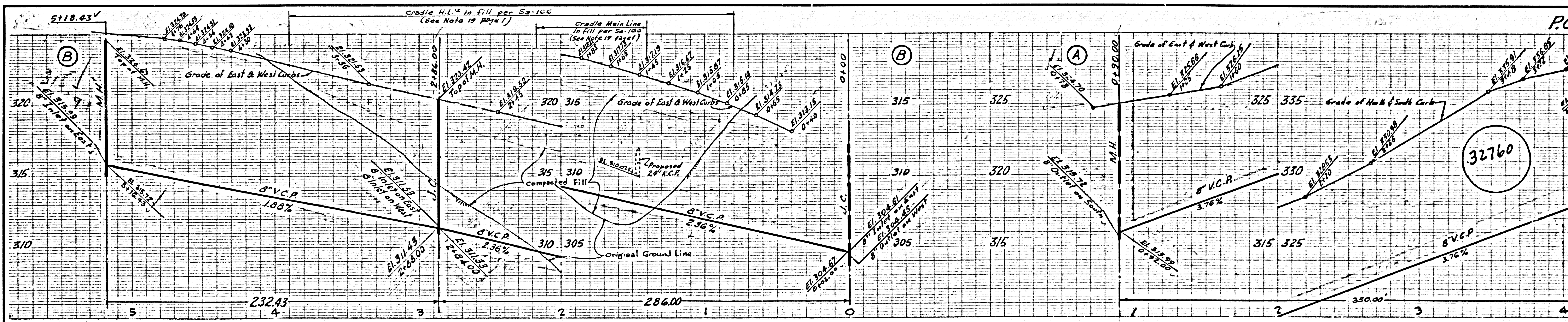
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NO CHARGE FOR CONNECTIONS

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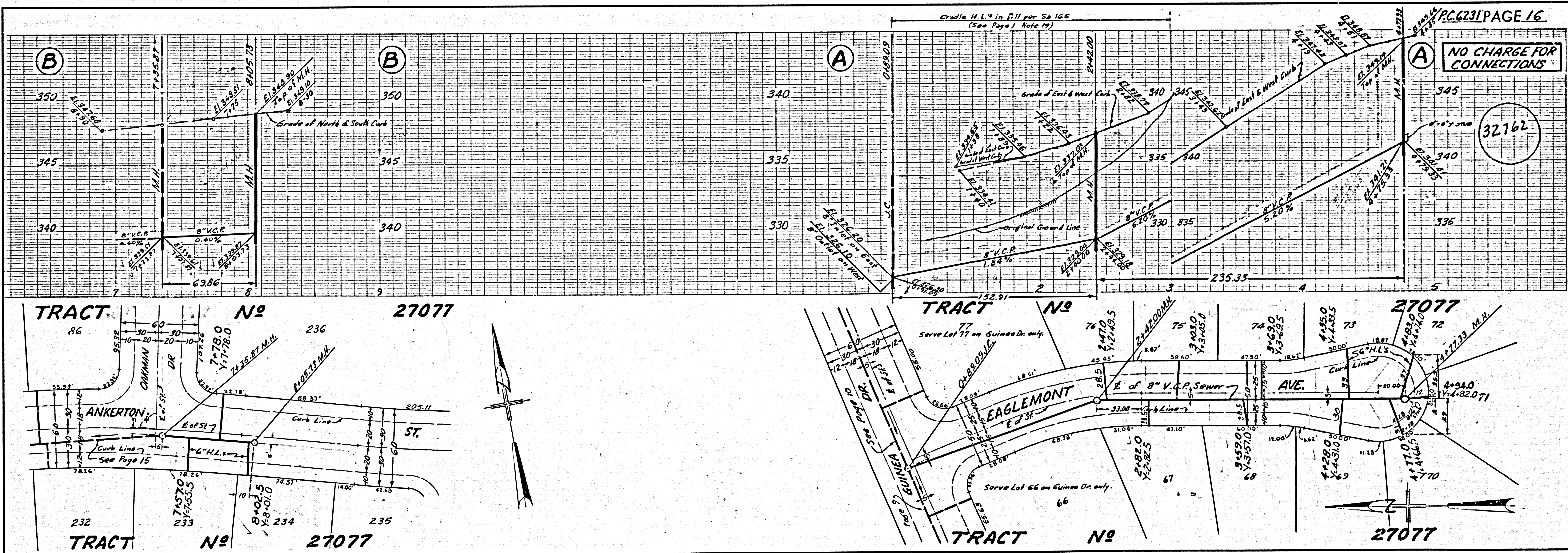
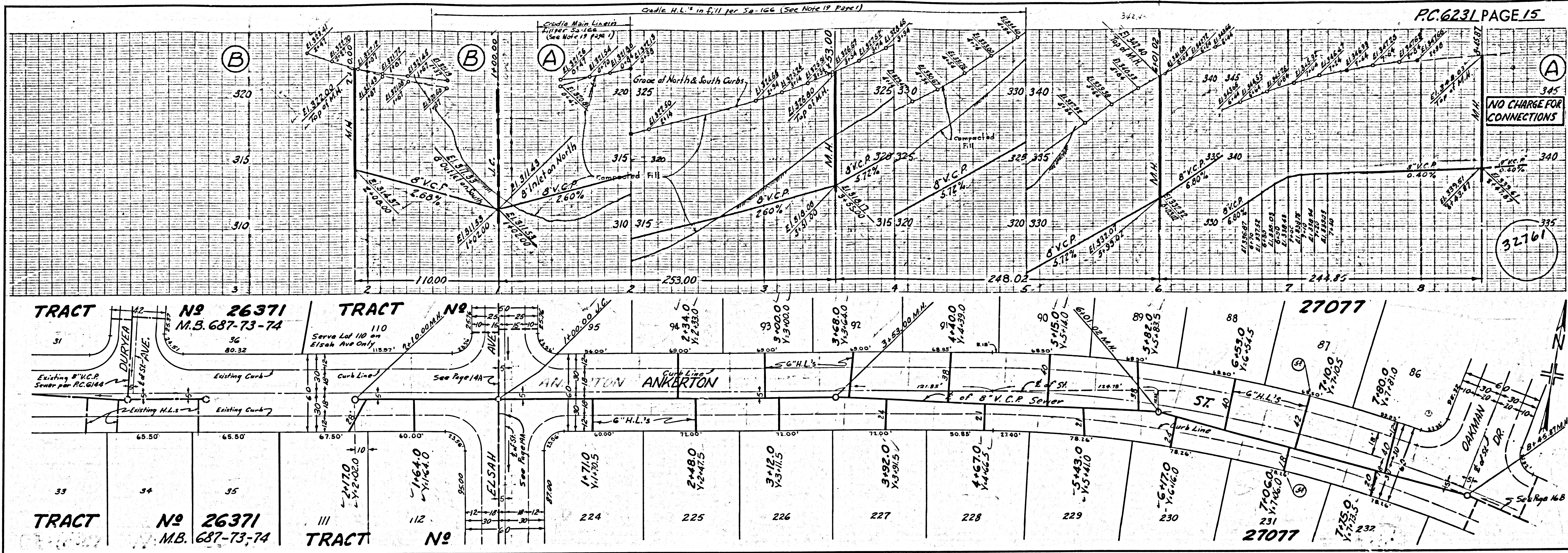
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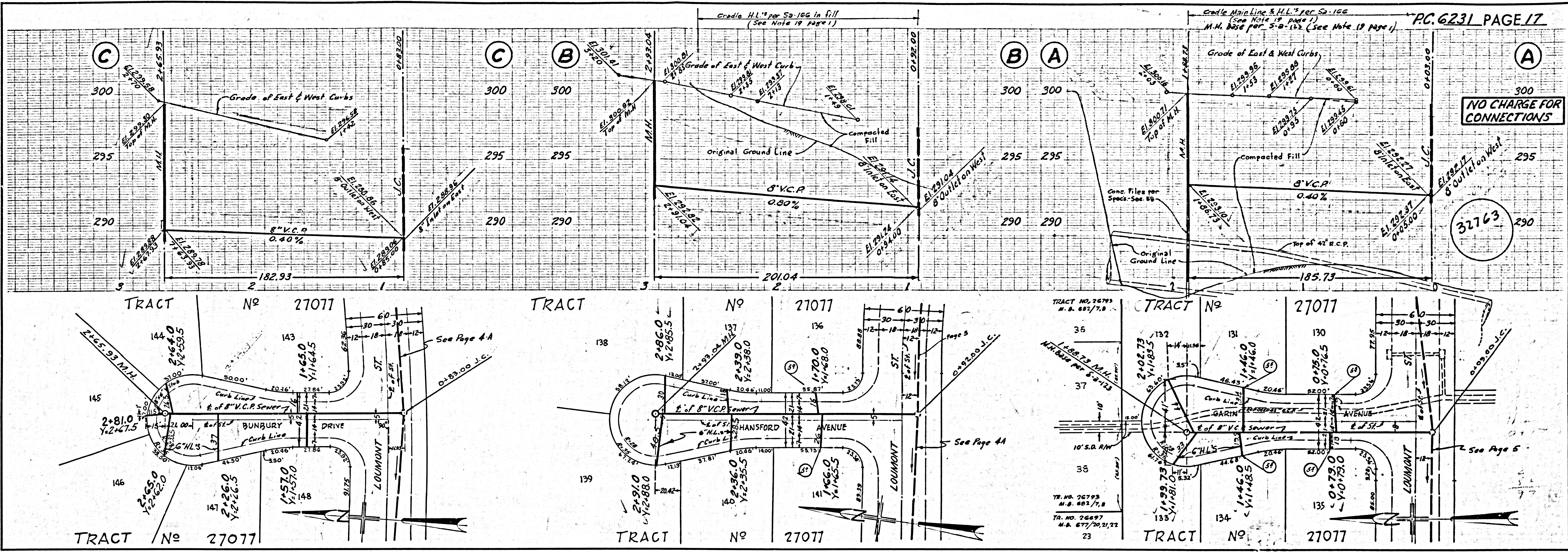
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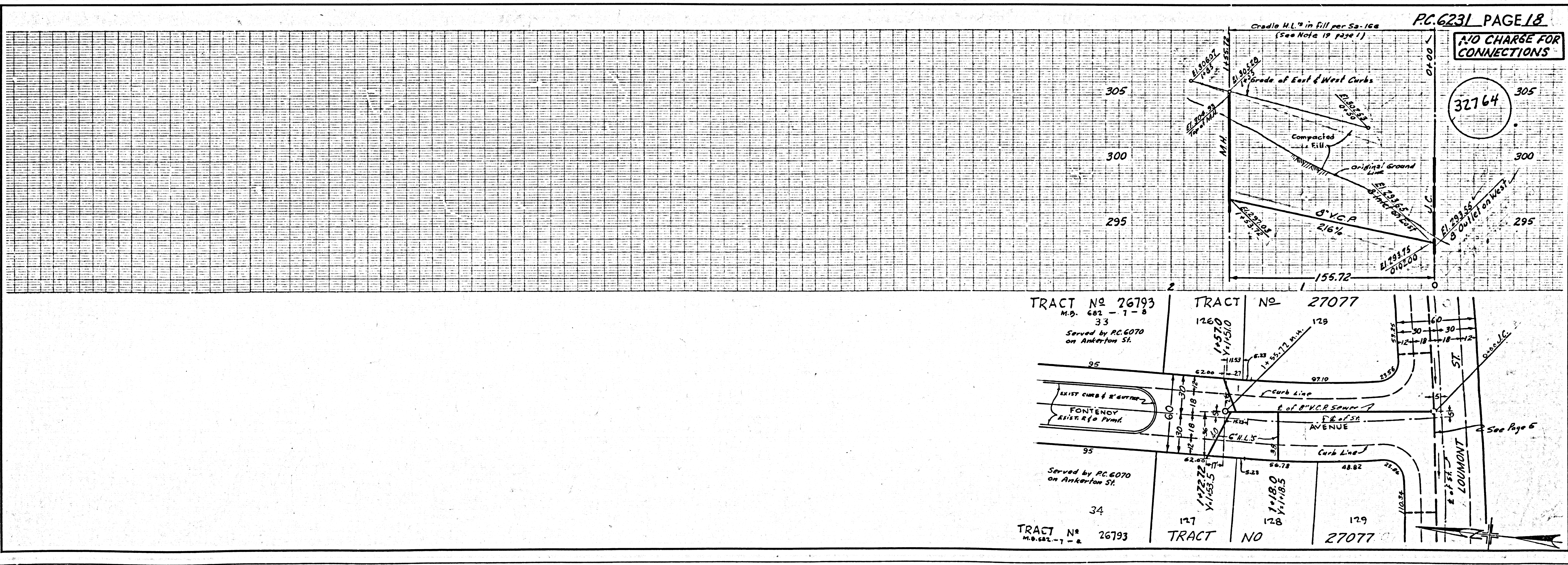
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