

LOMITA BLDG. DIST. NO. 12

PROFILE ALIGNMENT AND GRADE OF P.C. 6223  
 SANITARY SEWERS PAGE 1  
 TO BE CONSTRUCTED IN I.N. 0358.21

TRACT No 27080

PRIVATE CONTRACT NO. 6223

W.S. 28  
 3 SHEETS - 6 PAGES

SCALE: VERT. 1"=4'  
 HORIZ. 1"=40'  
 MAY 1962  
 PREPARED IN THE OFFICES OF  
 LANCO ENGINEERING

BY: Clark M. Leonard  
 CLARK M. LEONARD REG. C. E. NO. 13167

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. 2 AND PAY A FEE TO THE COUNTY ENGINEER ROOM 210, COUNTY ENGINEER BLDG. 400 N. 2ND ST. 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. LAMBIE, COUNTY ENGINEER APPROVED, J.D. PARKINURST, CHIEF ENGINEER

BY: Clark M. Leonard BY: J. D. Parkinurst  
 ASST. SANITATION ENGINEER OFFICE ENGINEER

CHECKED BY: W. D. ...  
 OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 9406

SUBMITTED Jack C. Lansing E.O. 12-14-62  
 PALOS VERDES-CENTINELA VALLEY REGIONAL ENGINEER

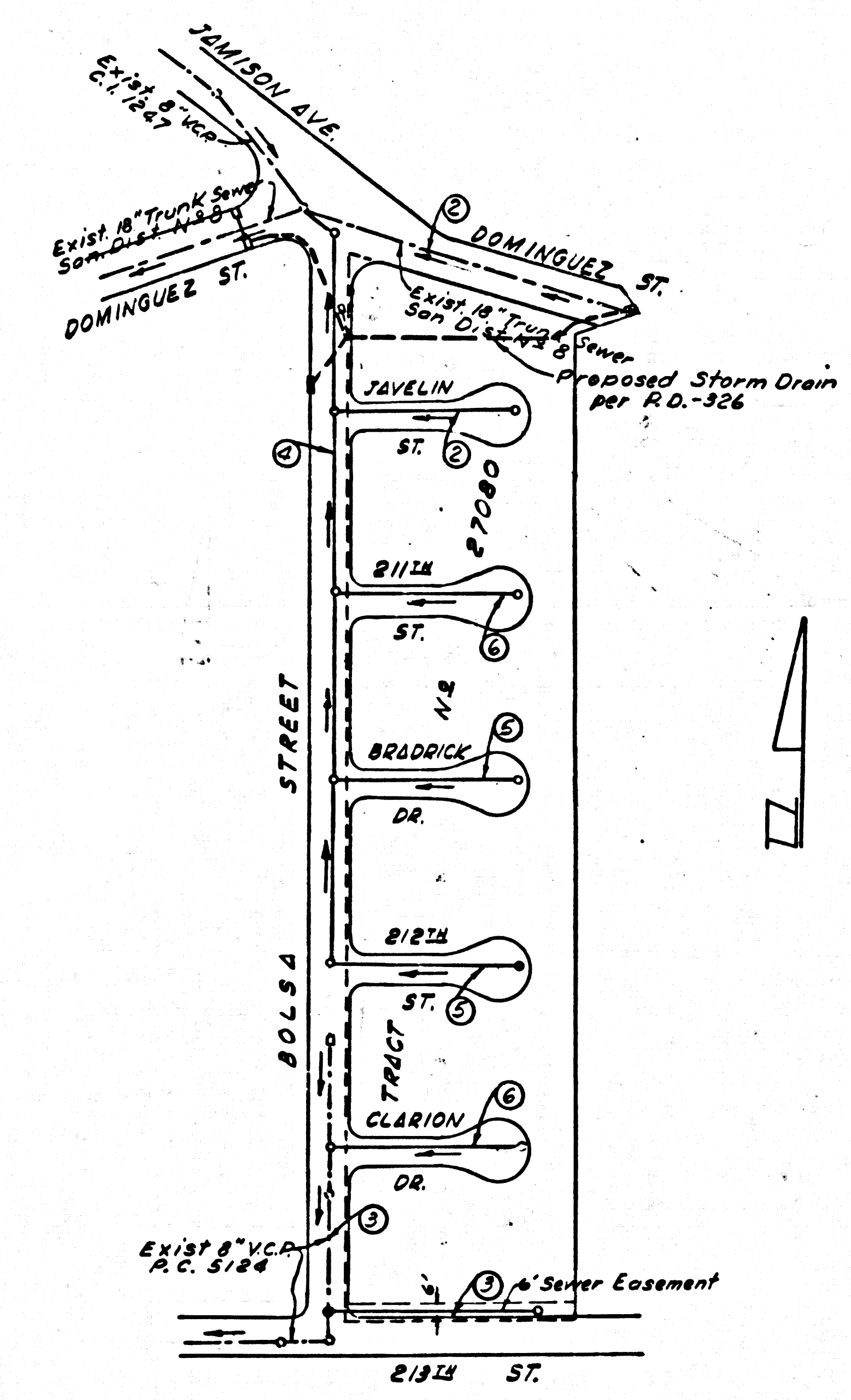
- NOTES:
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  3. THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH 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 DEPTH EXCEPT AS NOTED.
  8. USE "WEDGELOCK" OR "SPEED-SEAL" FOR ALL V.C.P. JOINTS PER SPECS, SEC. 24.
  9. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  10. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III, S-172.
  11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  12. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S-104, EXCEPT AS NOTED.
  13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPECS, SEC. 34.
  14. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
  15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 8184, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  16. SPECIFICATIONS DATED MAY 25, 1962 APPLY IN THE CONSTRUCTION OF THIS PROJECT.

17. (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 30%, THE SEWER MUST BE CRADLED AS SHOWN ON THE PLANS PER S-2-166.
- (c) IF COMPACTION IS GREATER THAN 30%, CRADLING IS NOT REQUIRED. HOWEVER, JOINT COMPOUND MUST BE SUBSTITUTED FOR CEMENT MORTAR FOR ALL JOINTS IN FILLED AREAS.

COLLECT CHARGES AS INDICATED

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.

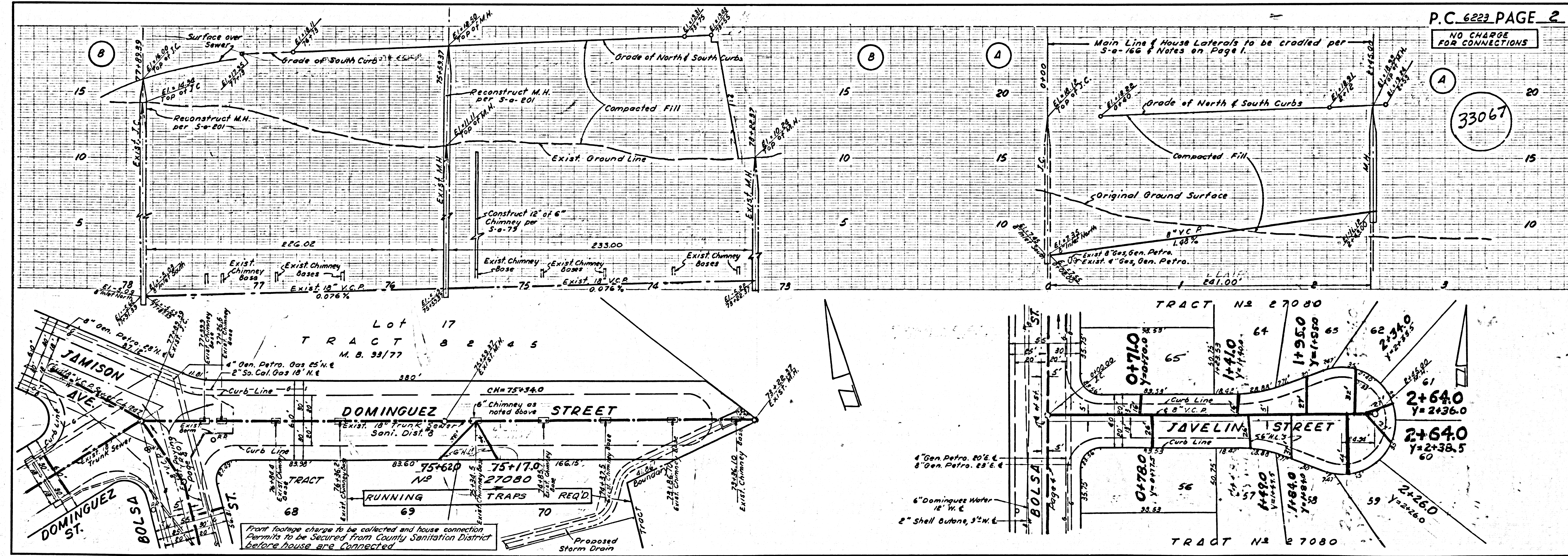
BEFORE BREAKING INTO ANY EXISTING STRUCTURE AND BEFORE FINAL ACCEPTANCE OF THIS WORK, COUNTY SANITATION DISTRICT (DU 4-1281) SHALL BE NOTIFIED IN ORDER THAT REQUIRED INSPECTION CAN BE MADE.



INDEX MAP  
 TRACT No 27080  
 SCALE 1"=200'

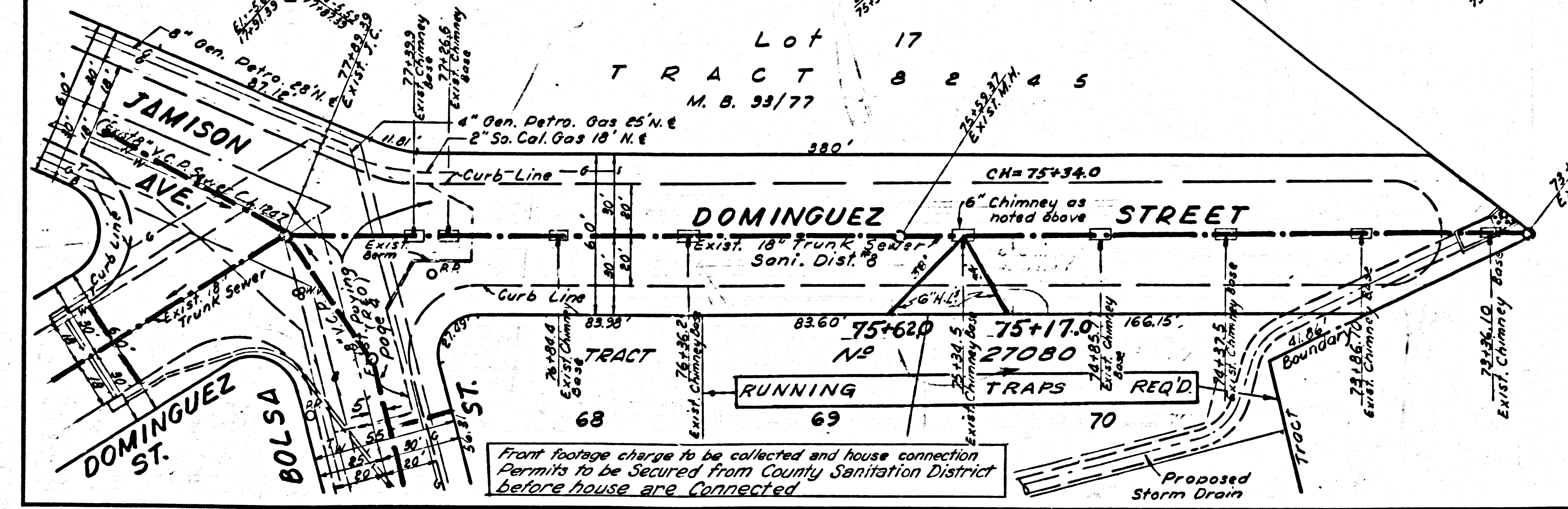
B.M. SY. 3114 - EL. 14.537 - Fd. Lead & Bench nail in conc. base of 4" I.P. 40'± W. of E. Avalon Blvd. & 25'± S. of 213th St. - Torrance Quad. - 1955 Adj.

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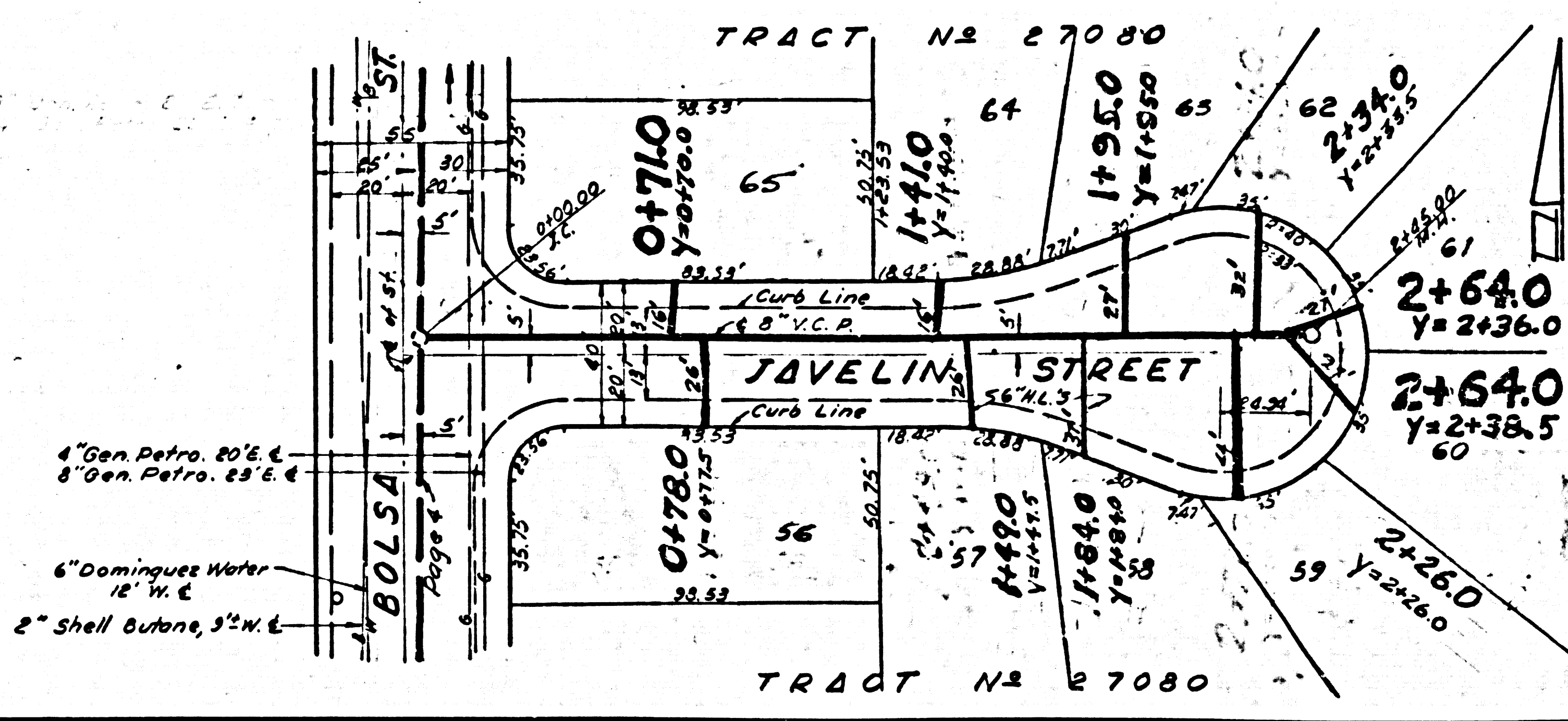


NO CHARGE FOR CONNECTIONS

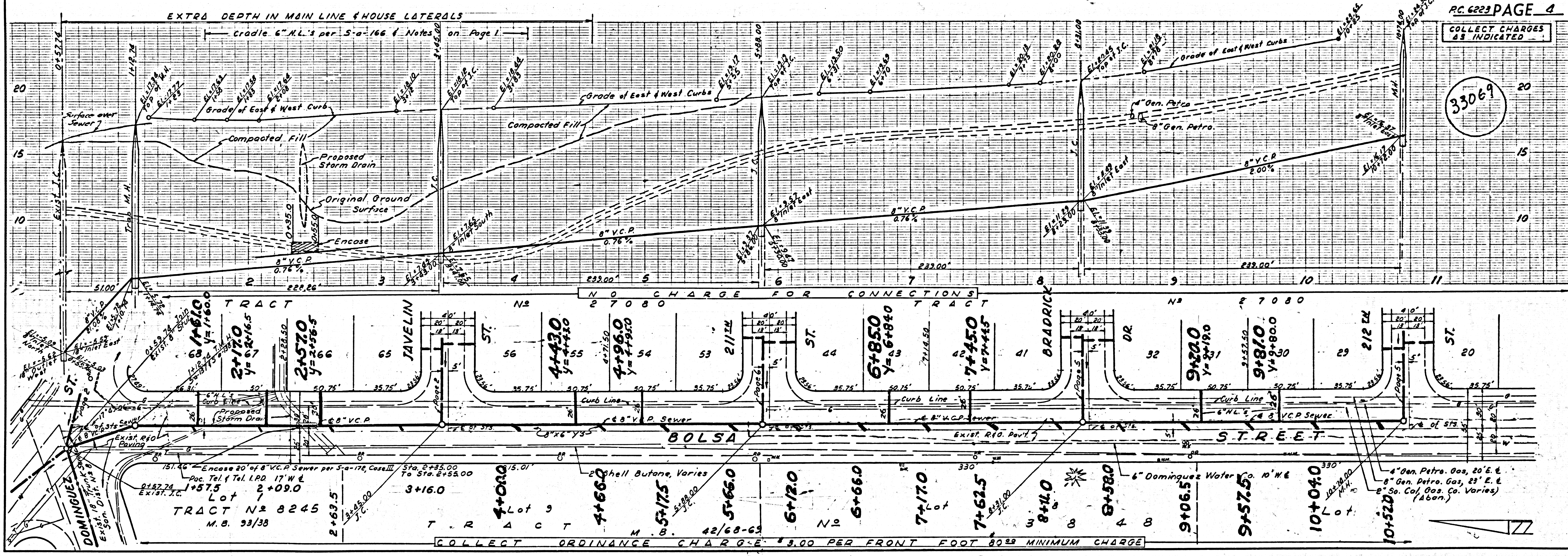
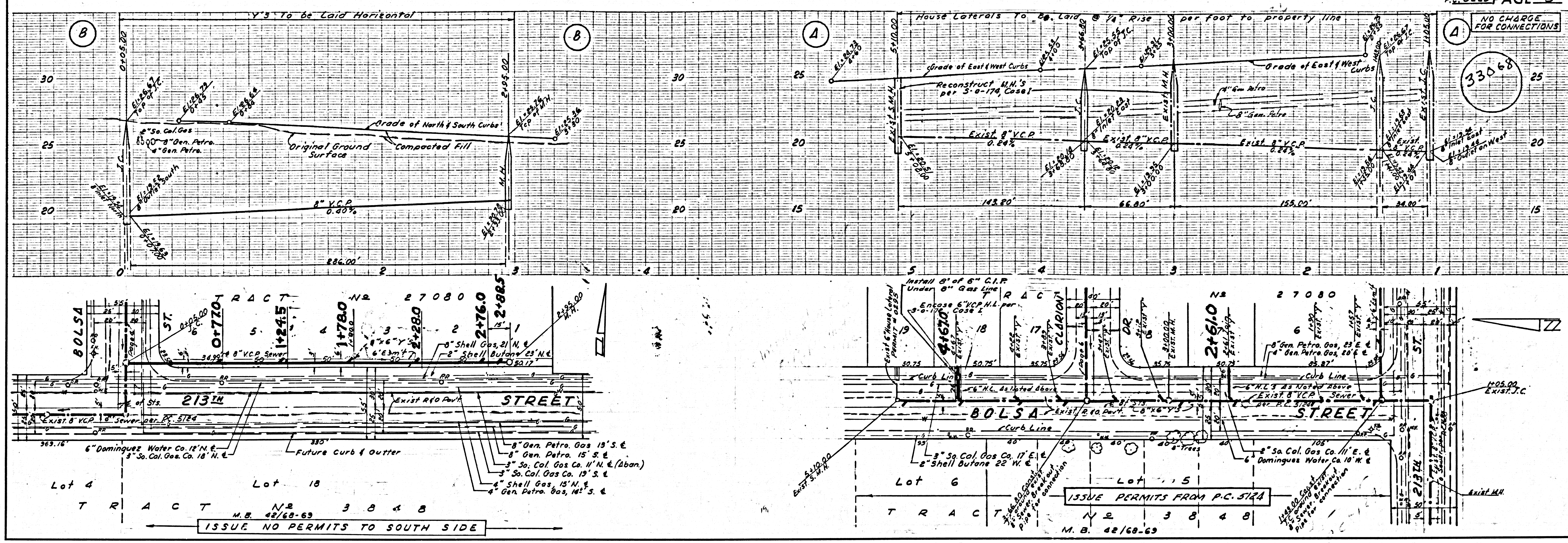
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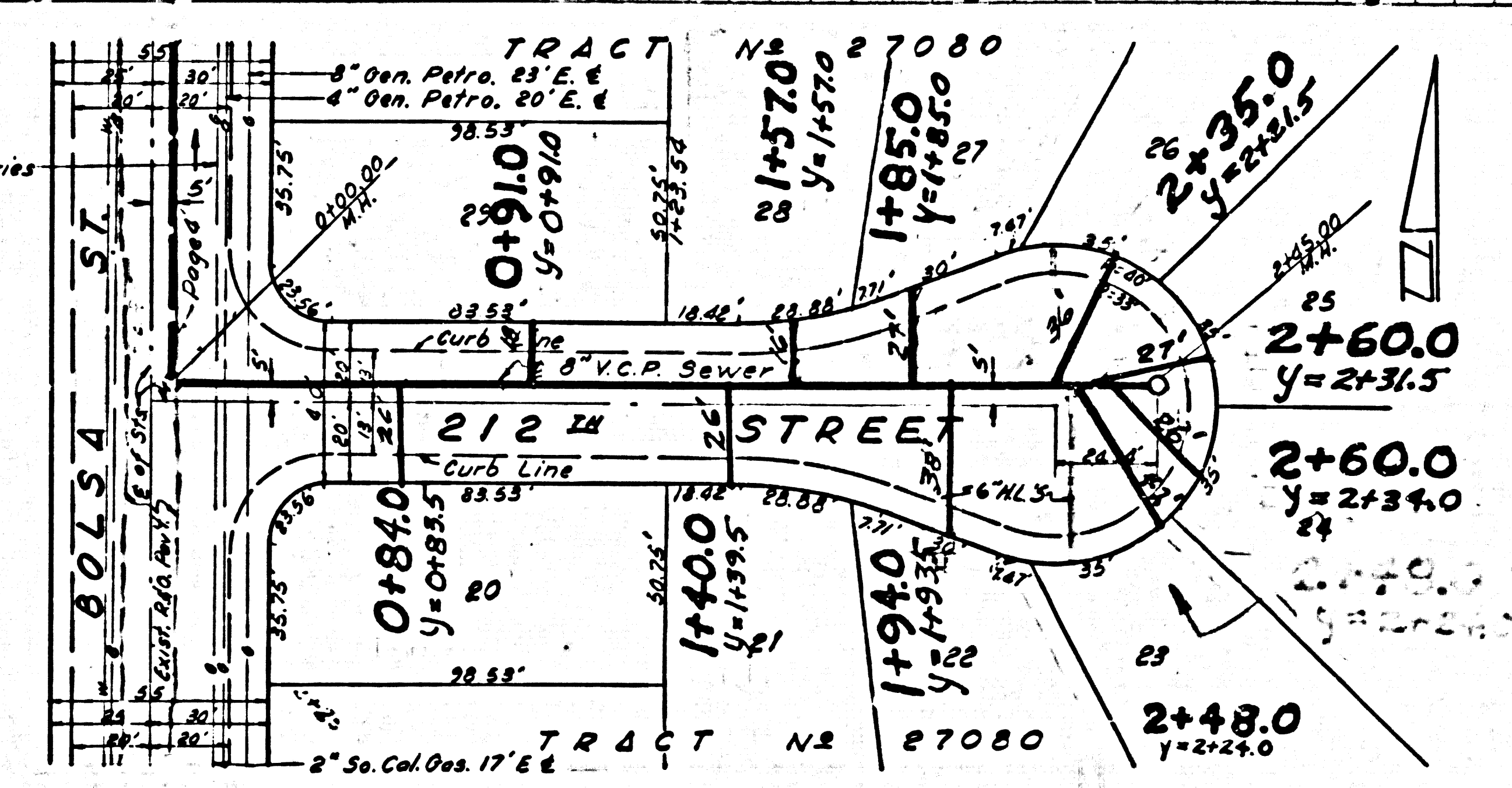
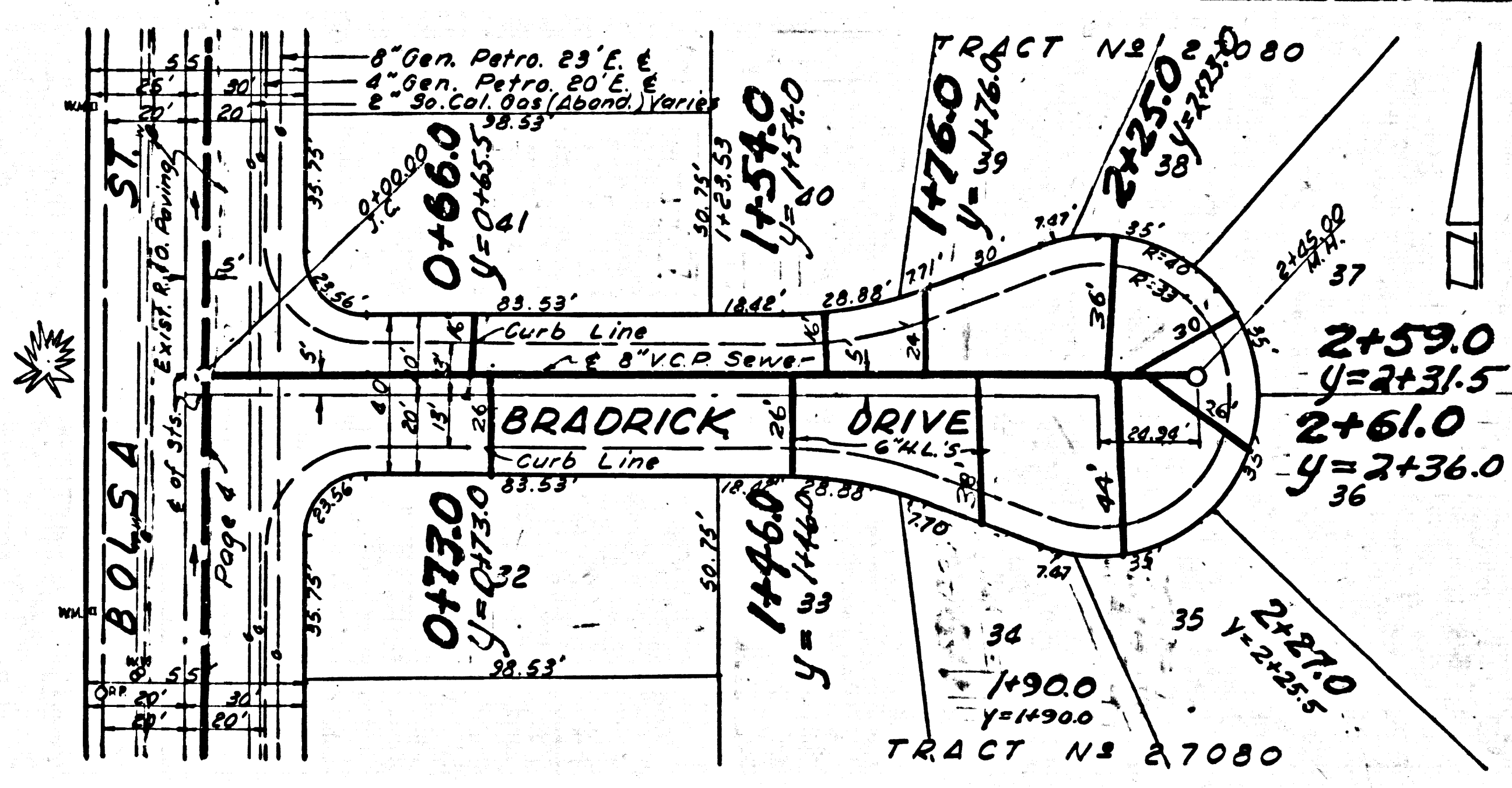
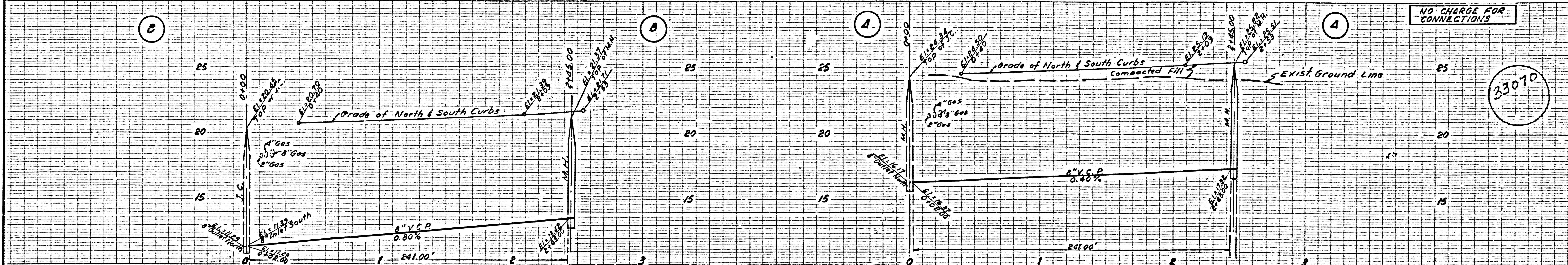
Front footage charge to be collected and house connection permits to be secured from County Sanitation District before house are connected



2+64.0  
 Y=2+36.0  
 2+64.0  
 Y=2+38.5  
 2+26.0  
 Y=2+26.0



NO CHARGE FOR CONNECTIONS



NO CHARGE FOR CONNECTIONS

