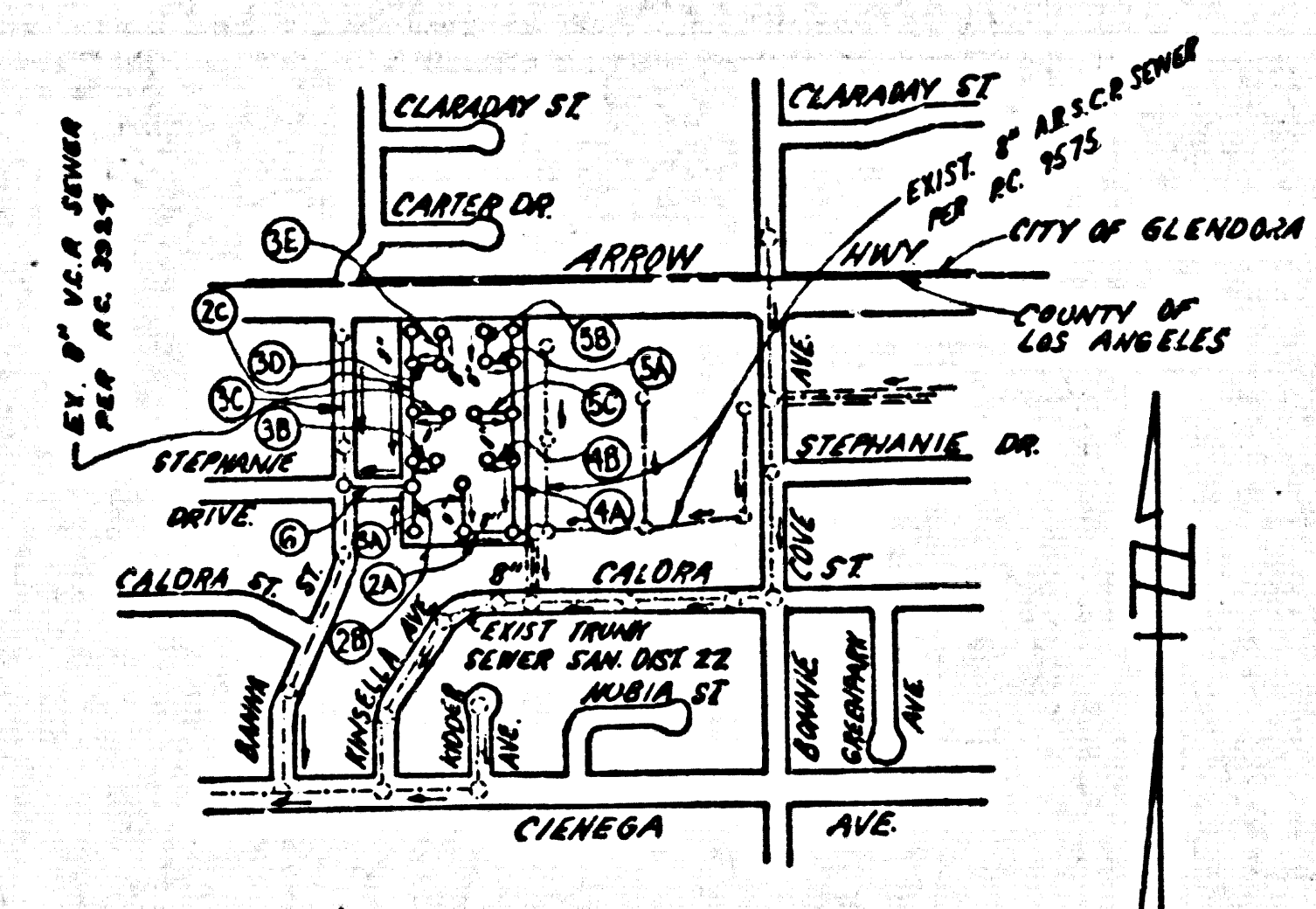


TO BE CONSTRUCTED IN  
**TRACT NO. 36264**  
**PRIVATE CONTRACT NO. 9746**

W.S. 48-A,3  
3 SHEETS, 6 PAGES  
SCALE: VERT. 1" = 4'  
HORIZ. 1" = 40'  
NOVEMBER, 1973  
PREPARED IN THE OFFICES OF  
**CROWN ENG. & SURVEY CORP.**  
18455 BURBANK BLVD.  
TARZANA, CA 91356  
REG. C.E. No. 8758 (S) 873-2400  
**MORTON D. SCHWARTZ**

48037

B.M. C.G. 2803 ELEV. 732.157  
R.D.B.M. 746 S. CURB 1' E. R.C.R.  
@ S.E. COR. ARROW 1747.1' BONNIE  
COVE AVE. 42' S. / 65' E. OF INT.  
SAN DIMAS QUAD. 19 75



**INDEX MAP**  
TRACT NO. 36264  
P.C. 9746  
SCALE 1" = 600'

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER 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 962-3640 THAT REQUIRED INSPECTION CAN BE MADE.

**ISSUE NO PERMITS UNTIL P.C. 3575 IS ACCEPTED**

- 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 WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. 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.
  5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM 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 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 ENGINEER'S OFFICE, AND PAY A FEE TO THE COUNTY ENGINEER, 301 E. BOMITA AVE., SAN DIMAS REGIONAL OFFICE, 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 214.02 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
  11. PRIOR TO ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT BY THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DEPT. OF INDUSTRIAL RELATIONS, DIVISION OF INDUSTRIAL SAFETY, AND SHALL FILE A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE COUNTY ENGINEER.

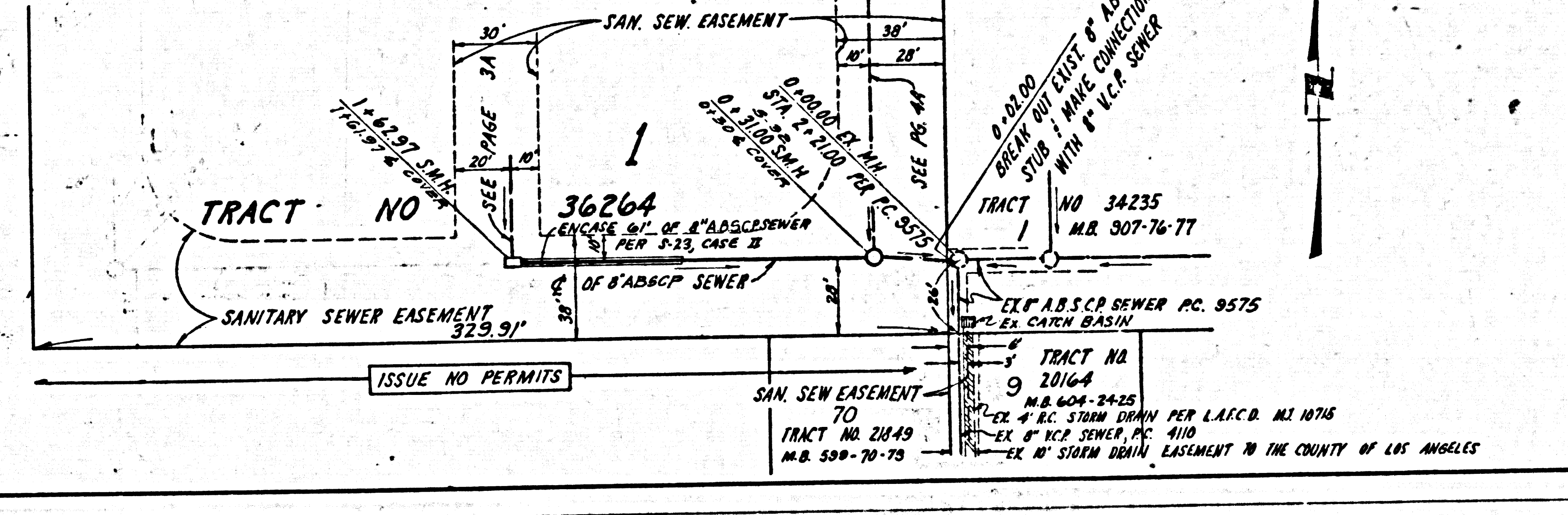
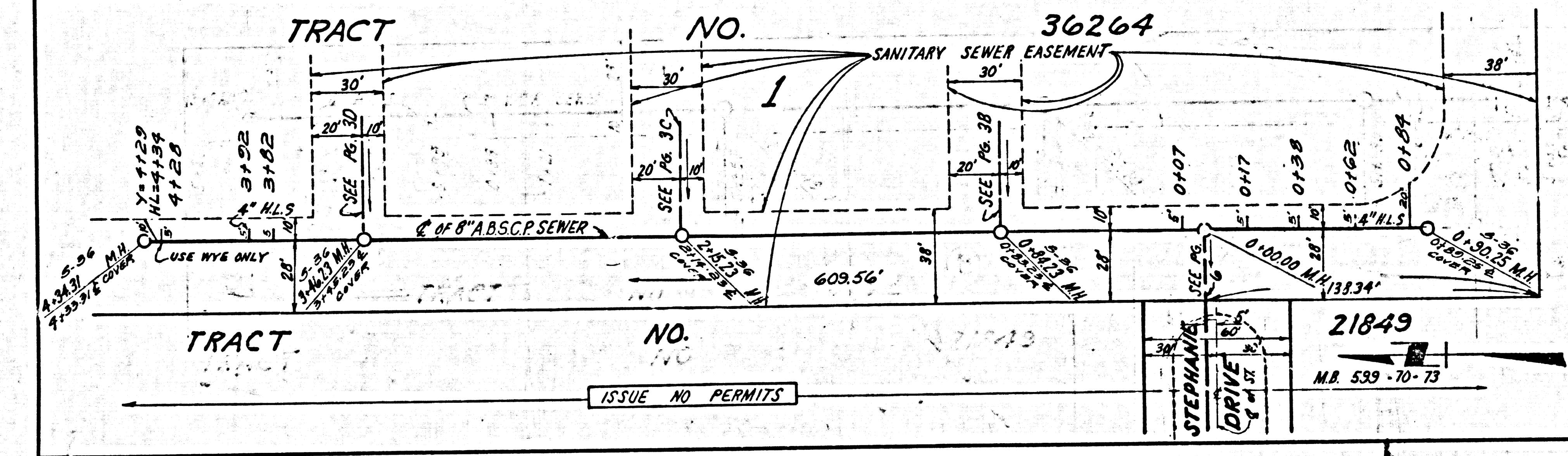
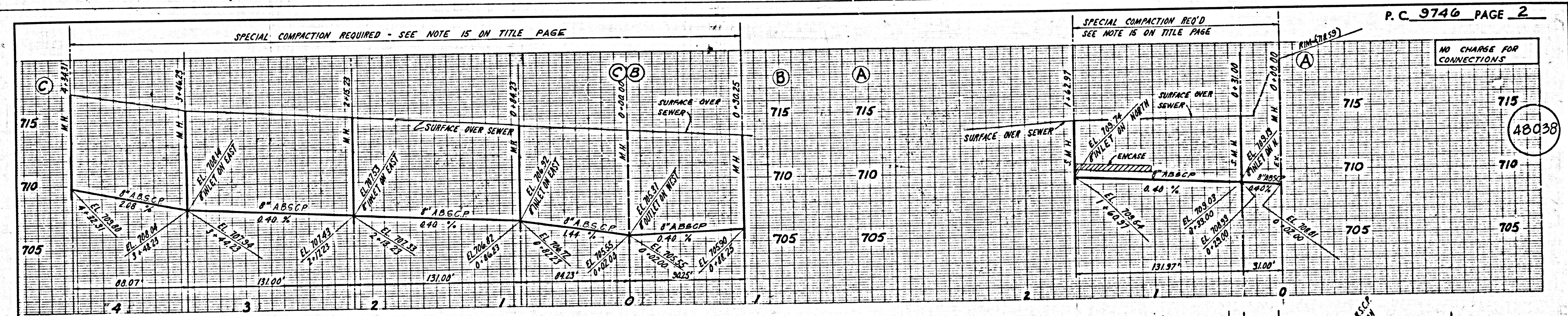
- CONSTRUCTION NOTES:**
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1973 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 12/11/70 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
  2. THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY TELEPHONE (818) 728-2526 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 UNLESS AS NOTED.
  4. WYS OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINTENANCE SEWERS EXCEPT AS NOTED.
  5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 3-0 OR PRECAST CONCRETE MANHOLES PER 3-36, 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 AREAS OF WAY TO BE 36 INCHES ABOVE FINISHED GRADE.
  8. WITHIN CLAY PIPE JOINTS SHALL BE TYPE "B", "C", OR "D" PER STANDARD SPECIFICATIONS SECTION 200-2.
  9. IF A COVER POSE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 3-25, CASE II, 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 V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 3-25, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHIN CLAY PIPE SHALL BE MADE WITH A RUBBER GASKET JOINT, TYPE "C" OR "D", WITH BURRING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 200-2.
  12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 204-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
  13. RESURFACE 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 204-1.6 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
  15. SPECIAL BACKFILL IN DESIGNATED AREAS: (A) BACKFILL TRENCH AND REPLACE OTHER EARTH EXPOSED TO AIR TO ACHIEVE THE INTENT OF FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS TRACT MAP BY THE BUILDING / SAFETY DIVISION.
  16. ALL BACKFILL / EARTH REPLACEMENT SHALL BE CONTRACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TESTING D-155-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

THE FOLLOWING LATEST REVISION STANDARDS PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

|   |      |
|---|------|
| LEGEND                                  | 0-1  |
| MINIMUM PUBLIC SAFETY REQUIREMENTS      | 0-2  |
| BRICK MANHOLE                           | 0-3  |
| STANDARD MANHOLE STOP                   | 0-7  |
| BRICKING FOR SEWER PIPE                 | 0-20 |
| CHIMNEY AND ENCASING                    | 0-28 |
| WYS ON THE SURFACE                      | 0-30 |
| ALLOWABLE TRENCH WIDTHS                 | 0-32 |
| LOCKING MANHOLE FRAM AND COVER          | 0-33 |
| NON-REINFORCED PRECAST CONCRETE MANHOLE | 0-34 |
| PRECAST CONC. SMALLER MANHOLE           | 0-35 |

COUNTY OF LOS ANGELES, CALIFORNIA  
STEPHEN J. KOONCE, COUNTY ENGINEER  
APPROVED: *Lon E. Dallas 4/1/80*  
CHECKED: *Ralph Davis 4/1/80*  
W.S. 48-A,3  
SAN DIMAS BLDG. DIST. 1900

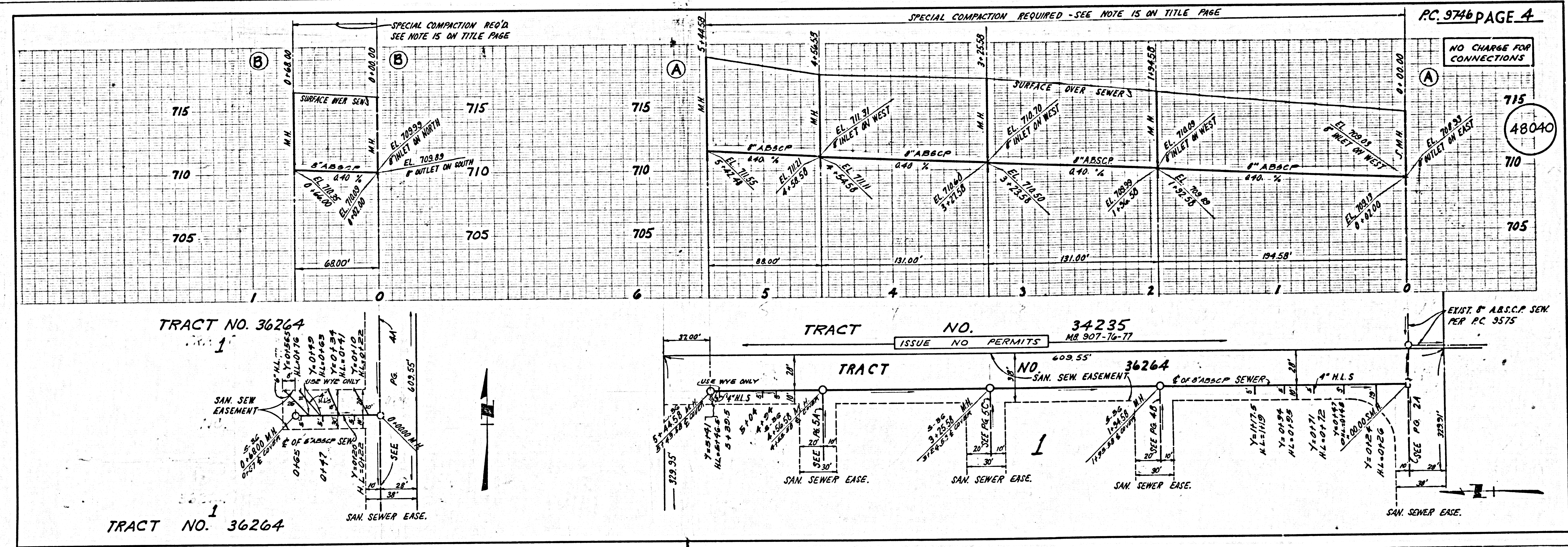
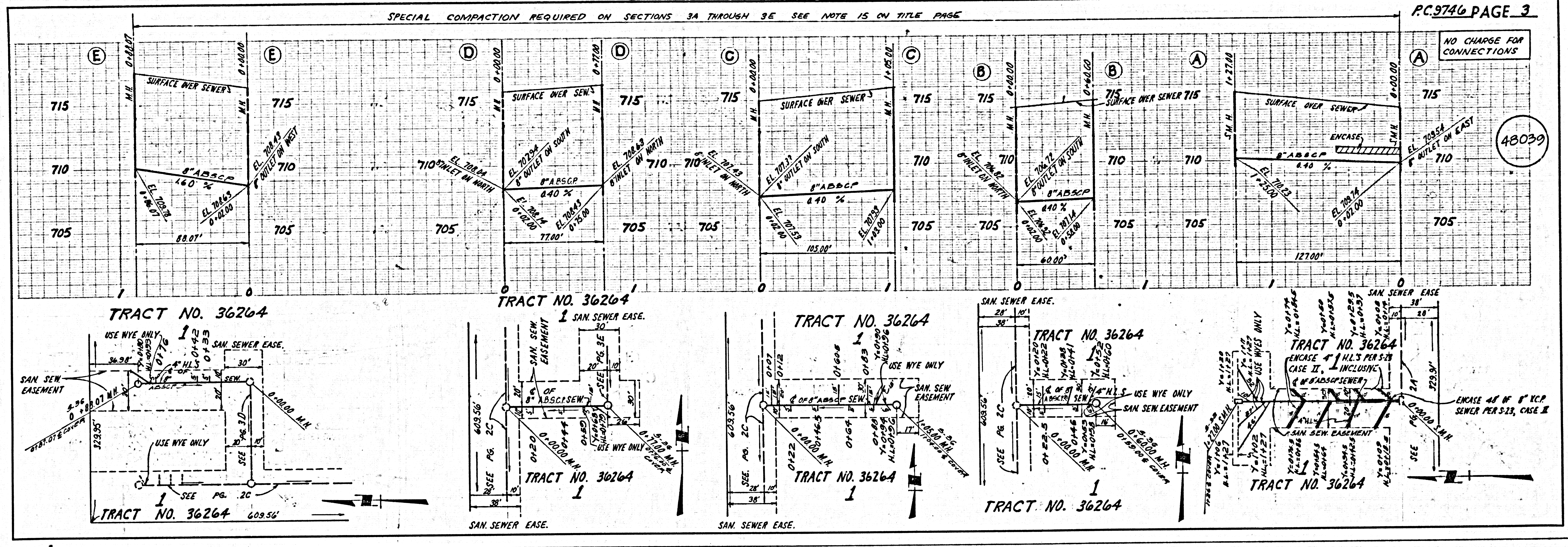
WALTER E. GARRIAN, CHIEF ENGINEER  
APPROVED: *Jack R. ... 4/2/80*  
OFFICE ENGINEER



48037

48038 ON TRACT

33  
SH 15'



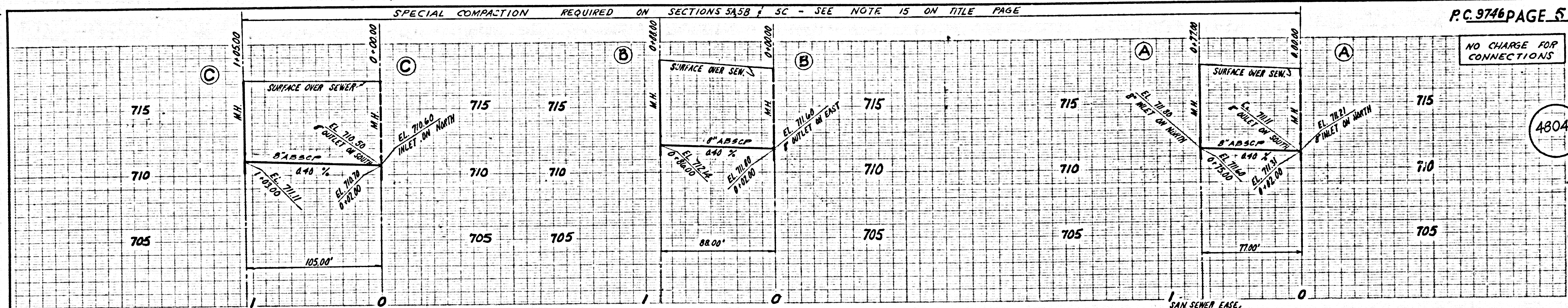
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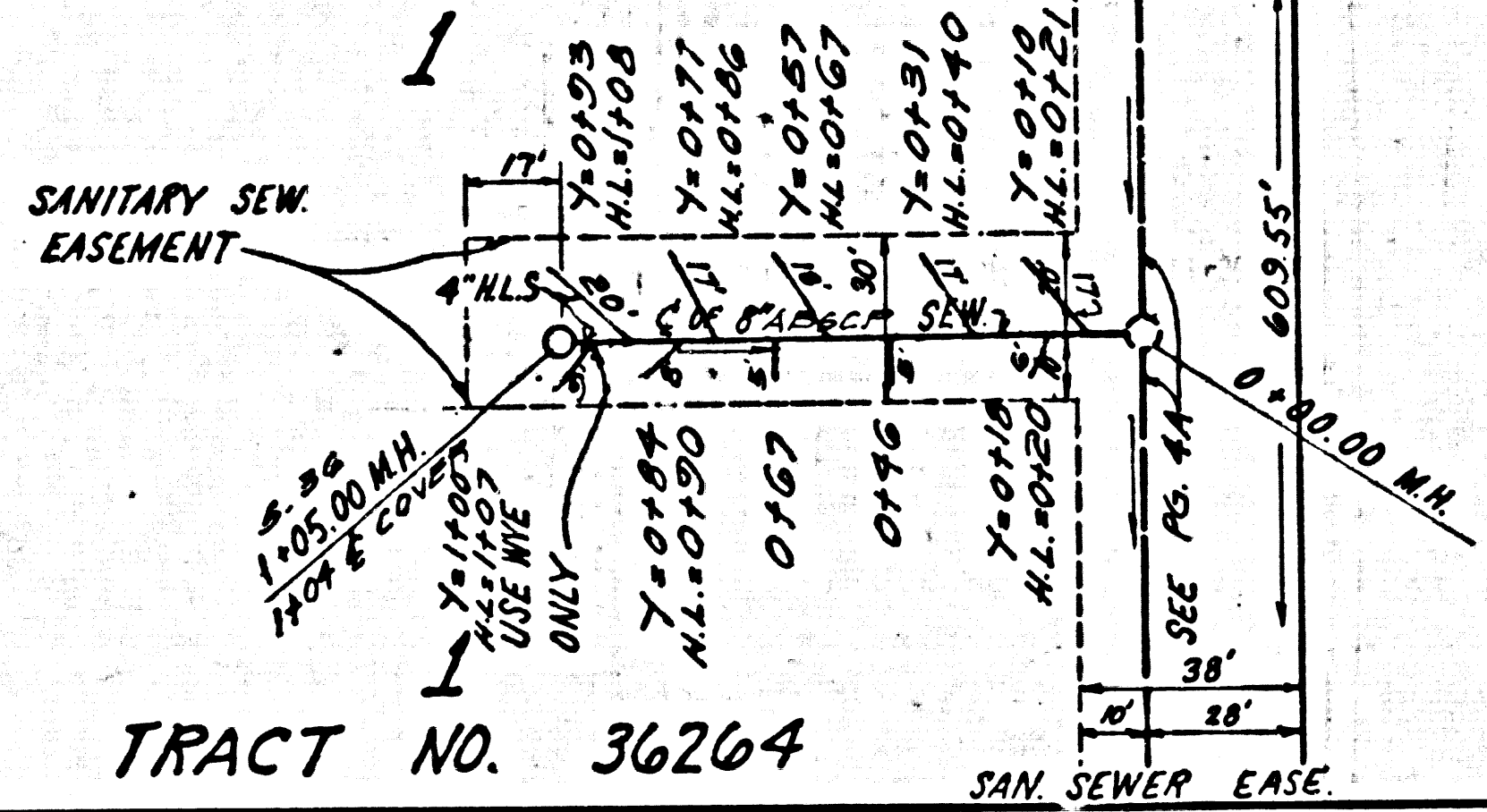
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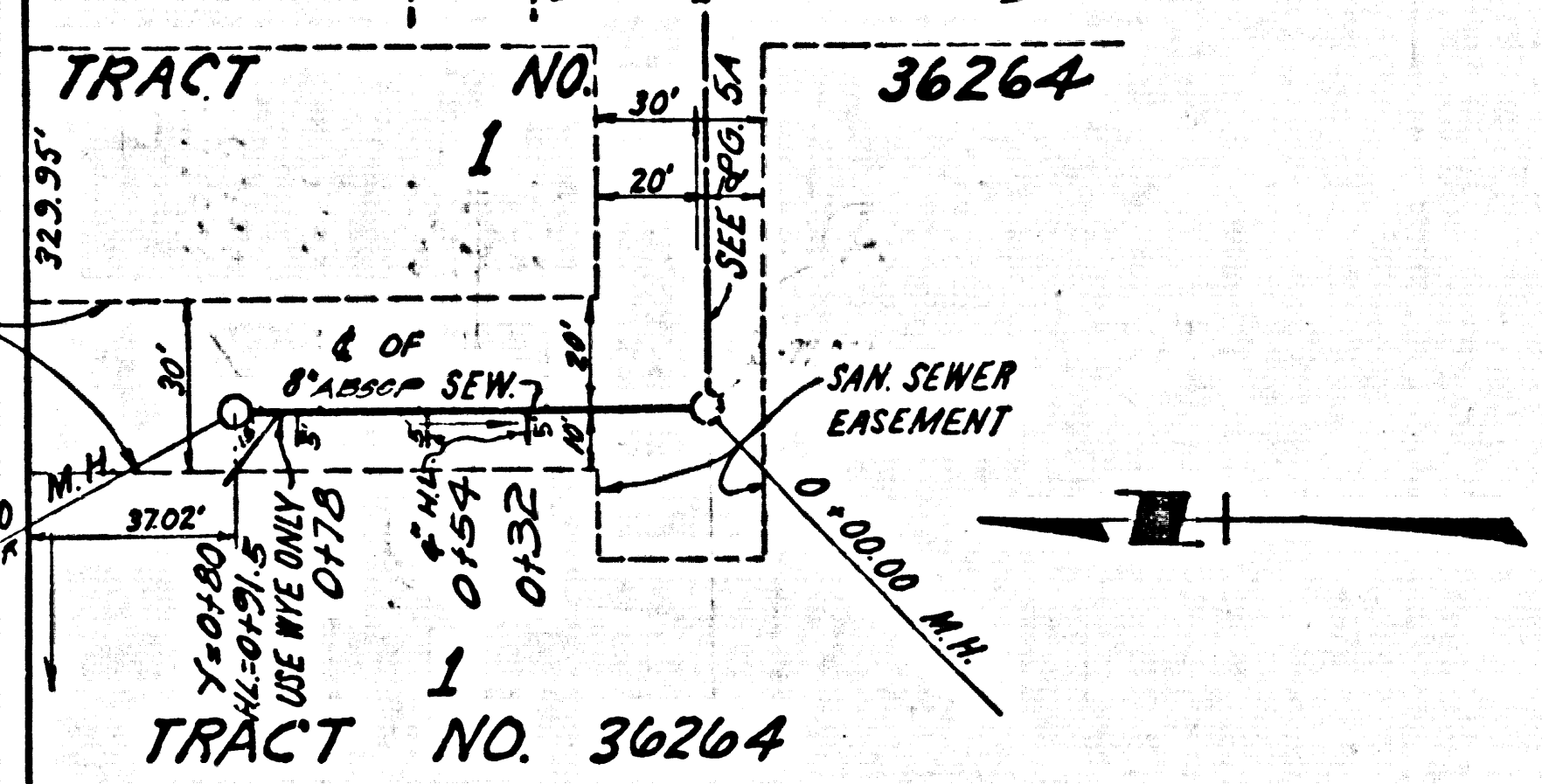


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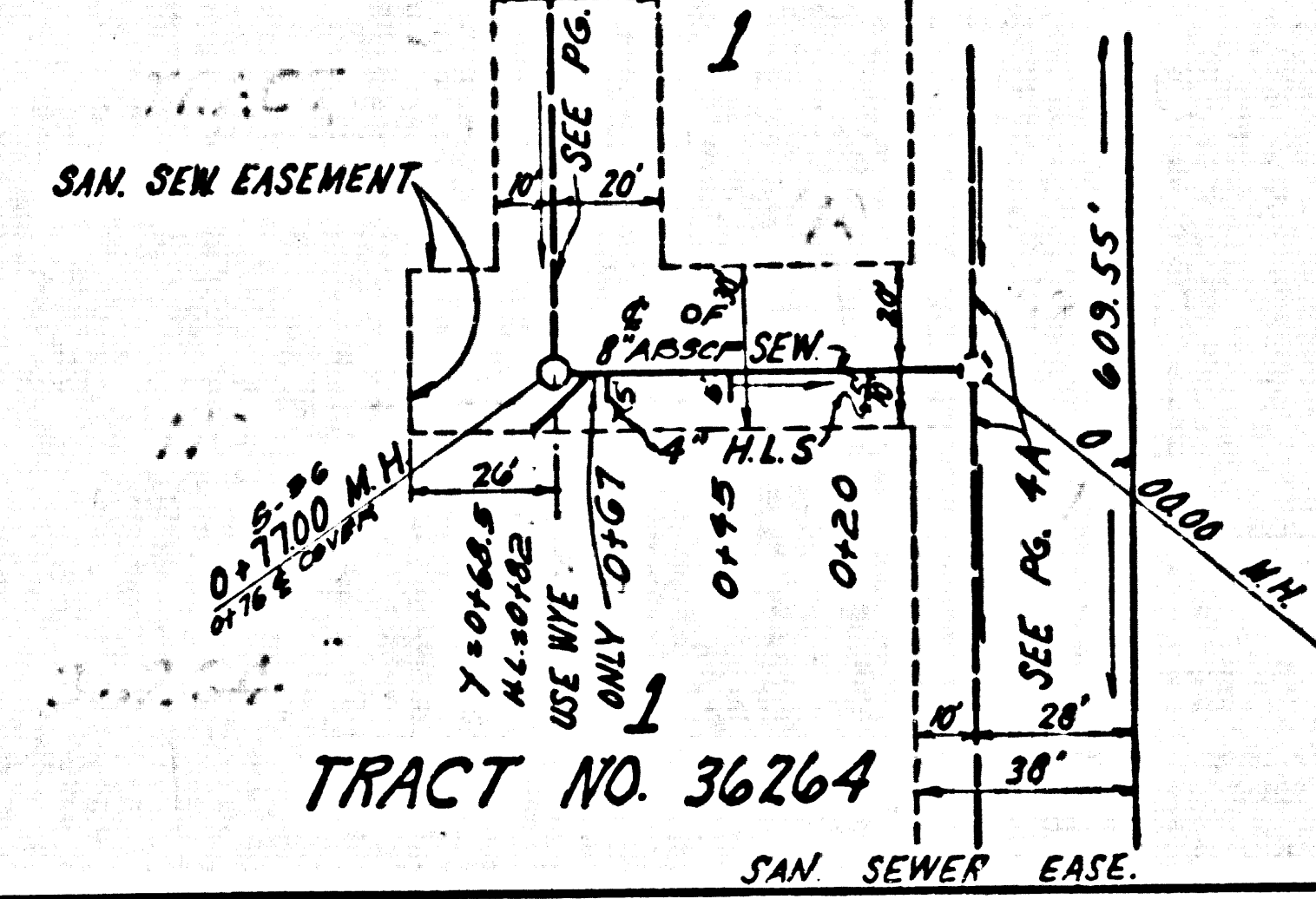
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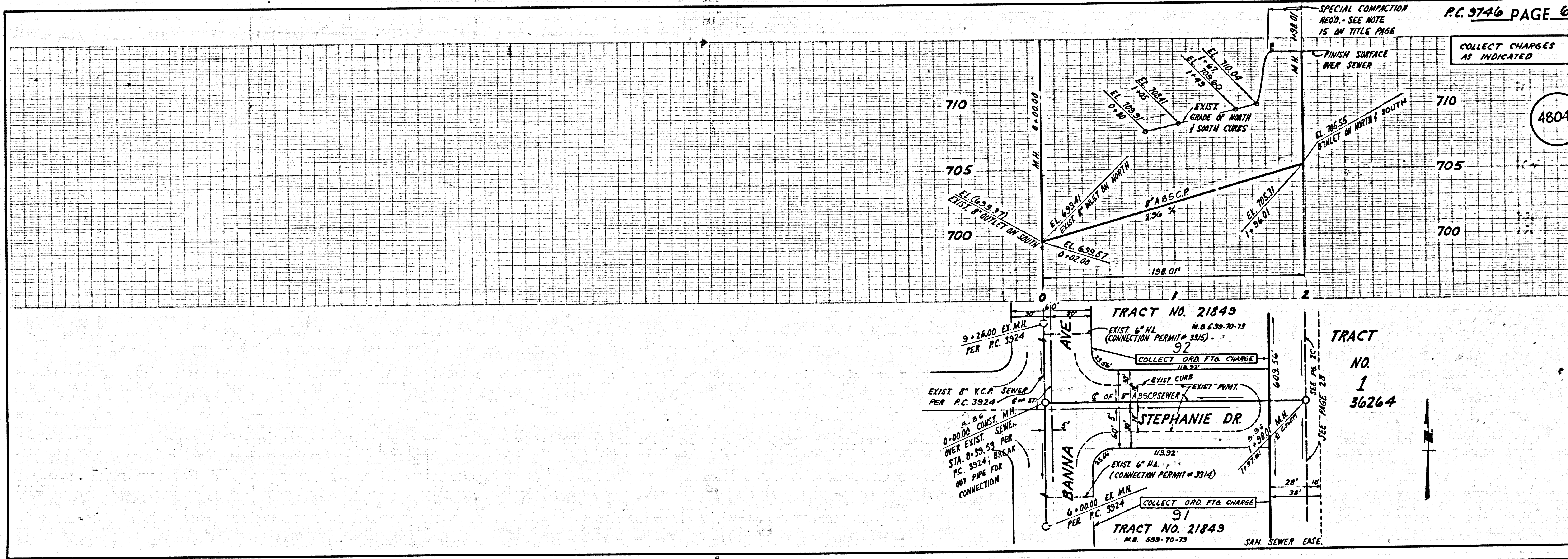


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