

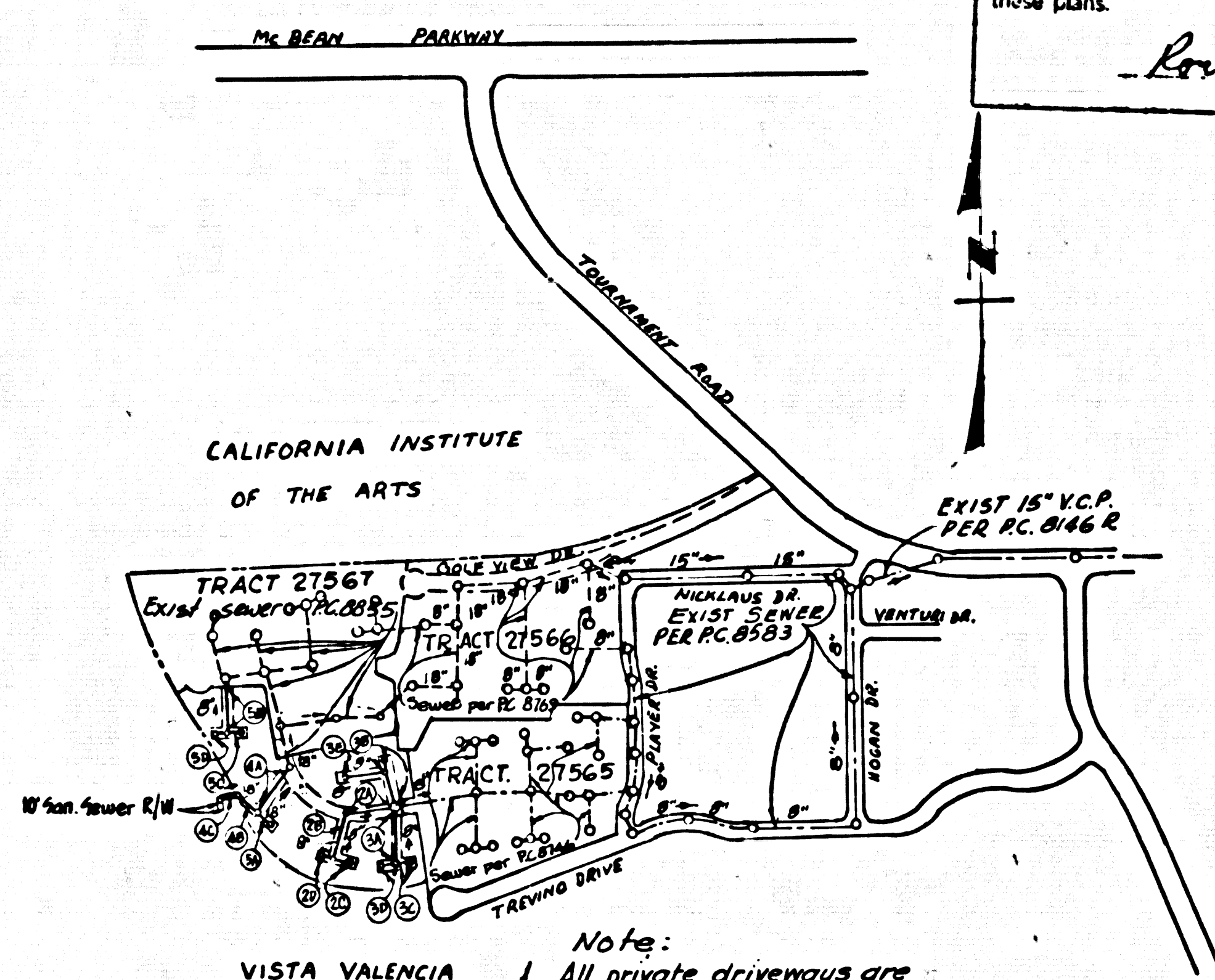
PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1

CONSTRUCTED IN
TRACT NO. 27288
PRIVATE CONTRACT NO. 8854

INDEX 2529113
W.S. 09
3 SHEETS, 5 PAGES
44070
SCALE: HORIZ. 1" = 40'
VERT. 1" = 4'
OCTOBER, 1972
PREPARED IN THE OFFICES OF
SISK AND ENGINEERING ASSOCIATES
15205 BURBANK BLVD., VAN NUYS, CALIF. 91411
BY: **Ronald K. Horn**
REG. C. E. NO. 16913

B.M. B.L. 042 ELEV. 1282.066
Rd. Dept. B.M. 109 in 12' wide of conc. base
@ 17.5' cor. Edison Tower 118 17-37N13-3
35' E. of & of Lyons Ave @ 20' E. of 6' of
Wiley Cyn. Rd.
Newhall QUAD. 1965

NOTICE TO CONTRACTOR
The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of the knowledge, there are no existing utilities except as shown on these plans. The contractor is required to locate these utility structures by means of the utility lines shown and any other lines not on record or not shown on these plans.
Ronald K. Horn 16913
R.C.E.



No. 1: All private driveways are Sanitary Sewer Easement.
2: Numbers in circle indicate page number.

INDEX MAP
PG. 8854
TR. NO. 27288
SCALE: 1" = 500'

LOT 75 NOT SERVED, COMMON LOT FOR SLOPE ONLY

LOT 76 IS SERVED BY PC. 8855

(PAGES 4 & 5)
ISSUE NO PERMITS UNTIL PC. 8855 AND PC. 8769 ARE 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 THE IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, 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 STAGES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED AT RIGHT ANGLES TO 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 INDICATED IN WRITING BY THE PRIVATE ENGINEER.
- 6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL BENCH 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 PAY A FEE TO THE COUNTY ENGINEER, SANITATION DIVISION, 2711 E. NEWHALL, COUNTY 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, 138 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- 9. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE AN OFFICE 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 7-18.43 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.

County Sanitation Division shall be notified prior to the following as that required inspection can be made (Phone 337-1025 x 838-1101)
In accordance with the Department of Industrial Estates shall be made to generate down on these drawings (Phone 337-1025 x 838-1101)
Approval of the project, Chief Engineer and General Manager of the County Sanitation Division

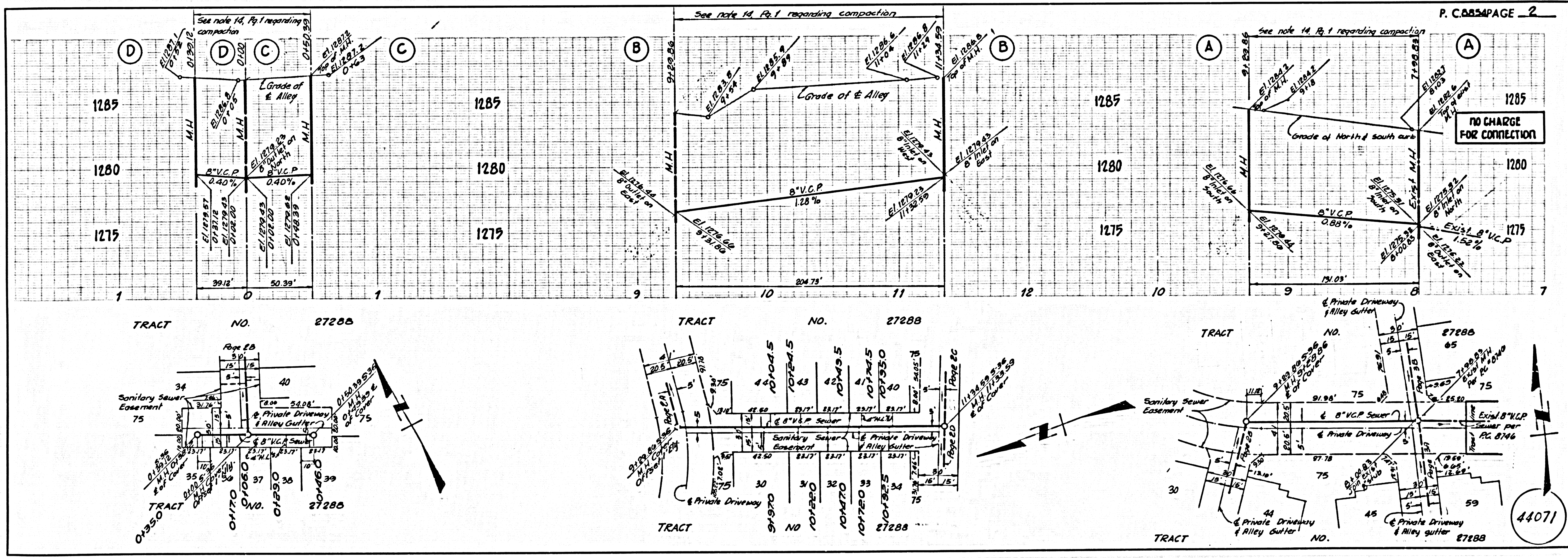
CONSTRUCTION NOTES:

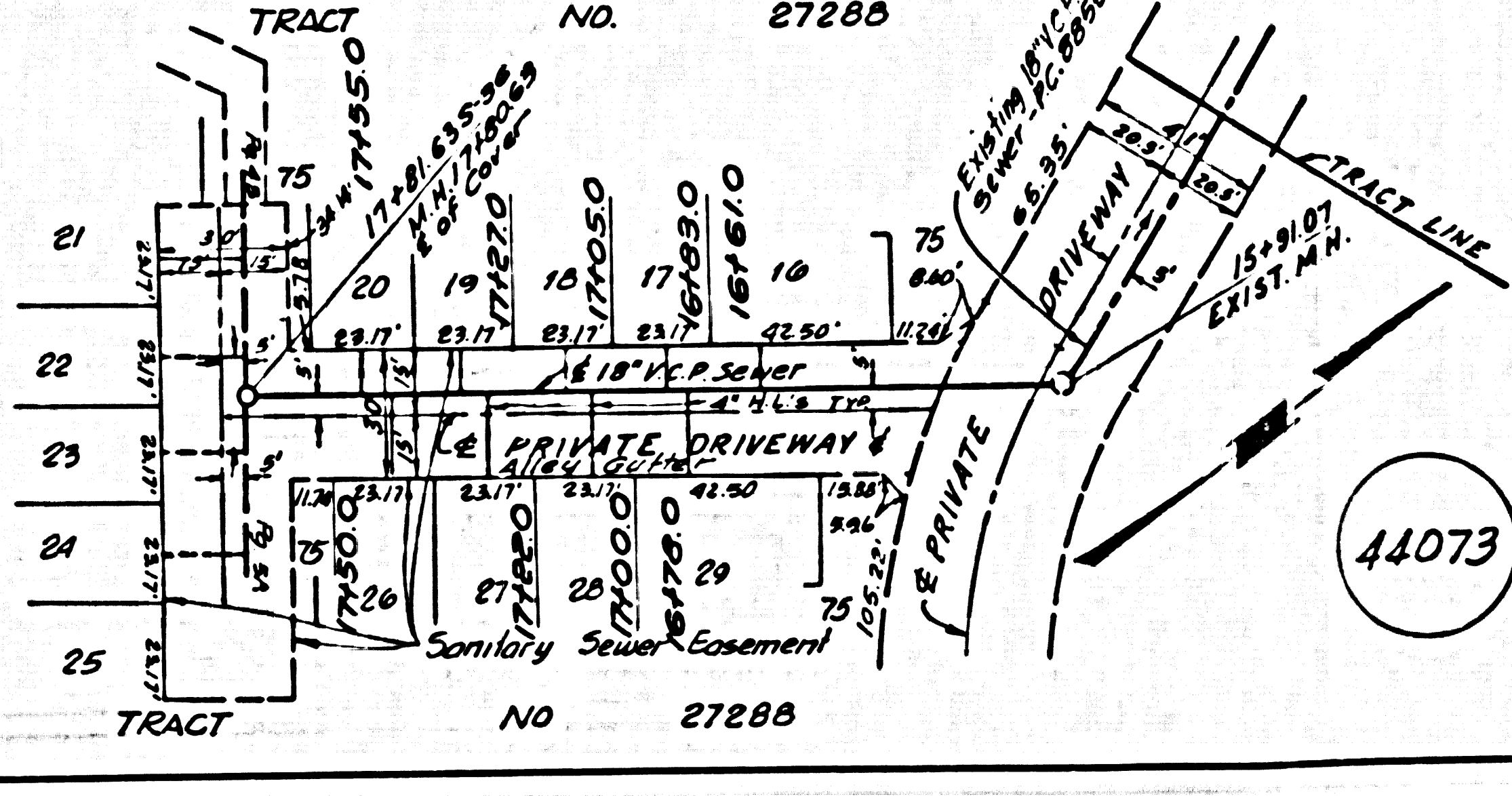
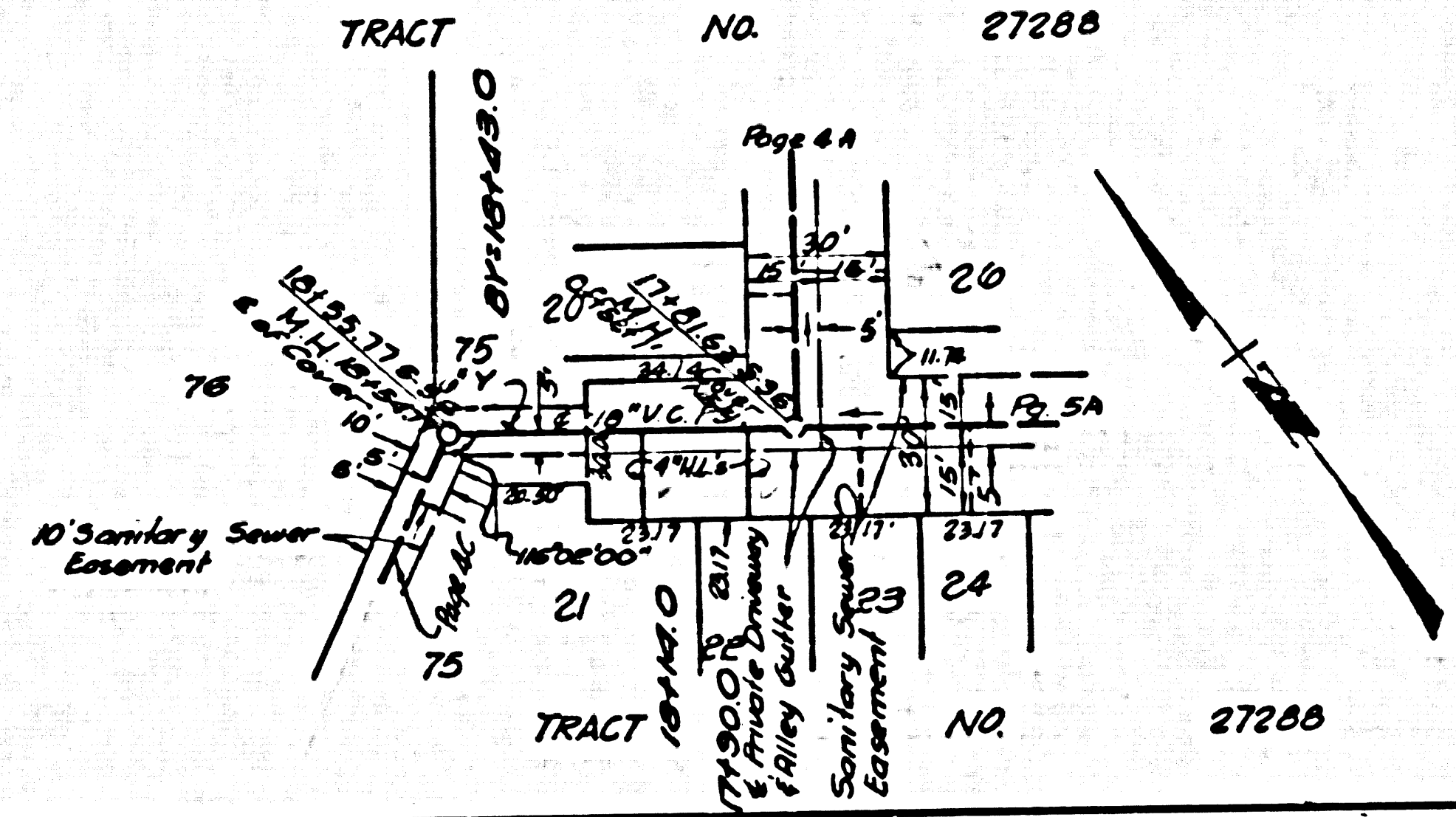
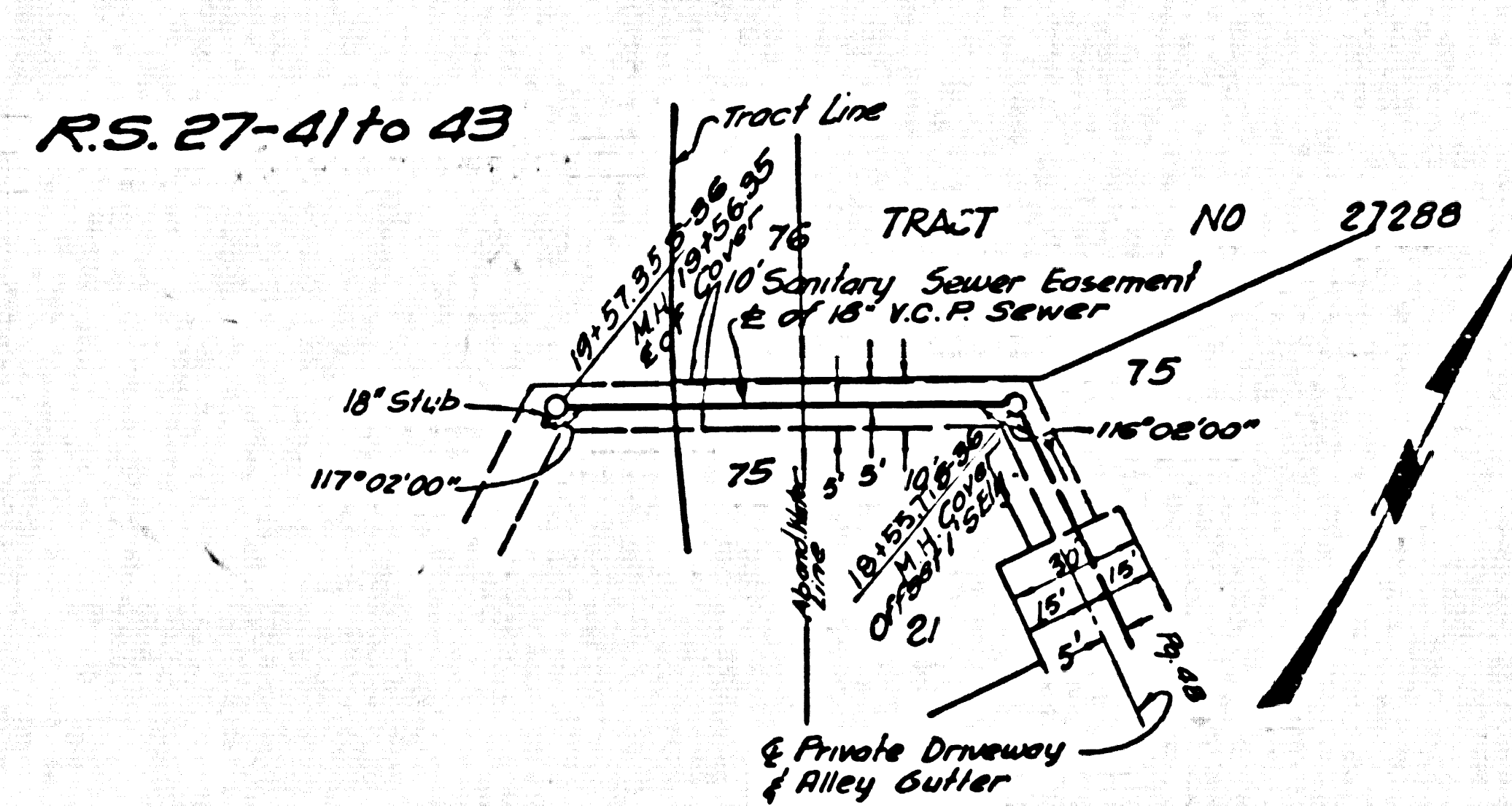
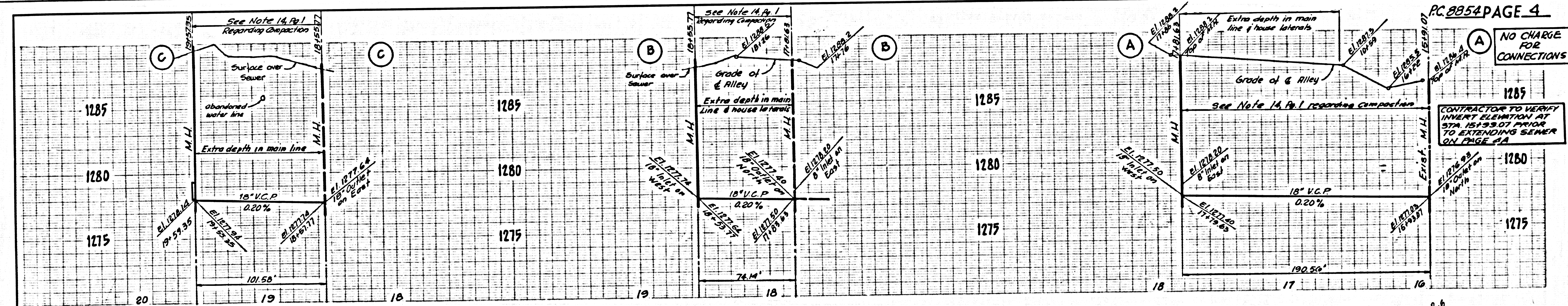
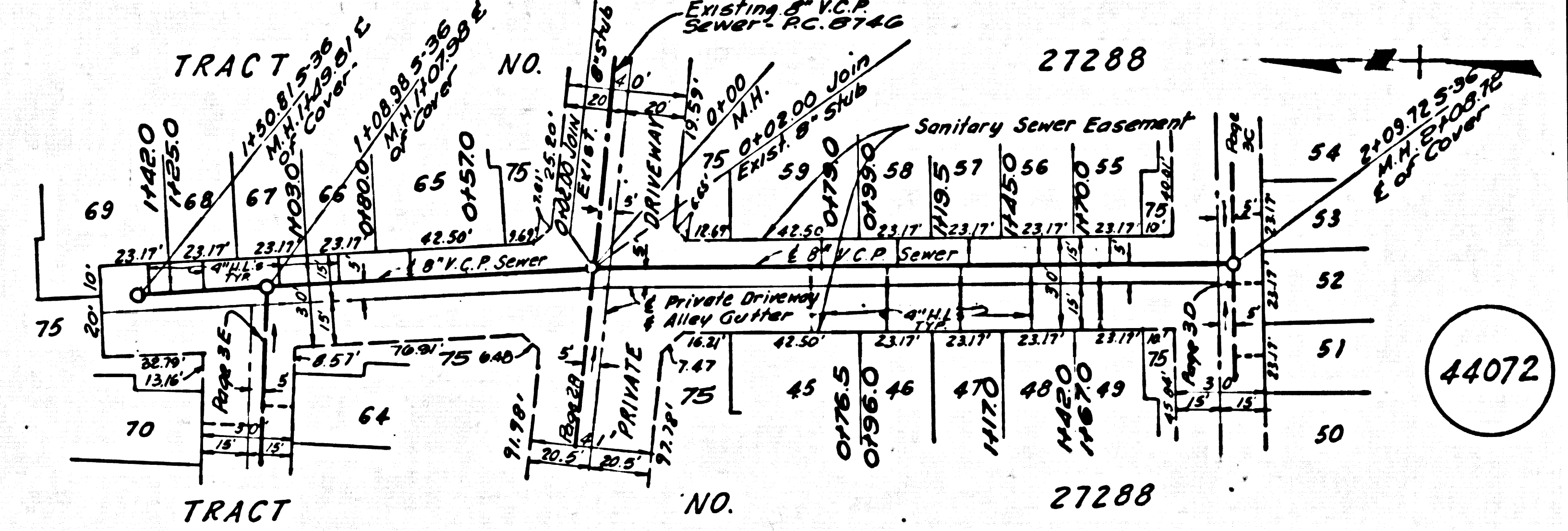
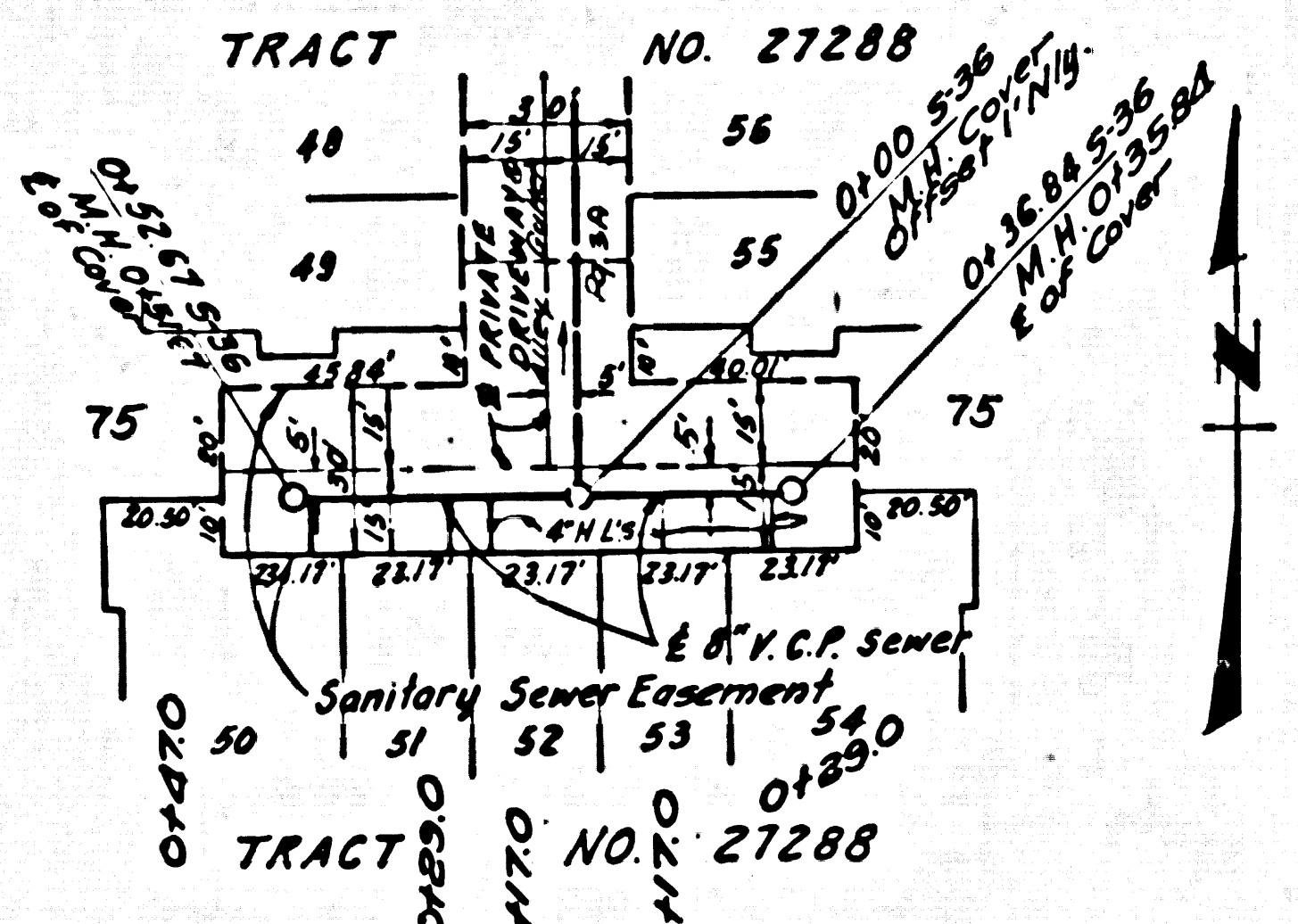
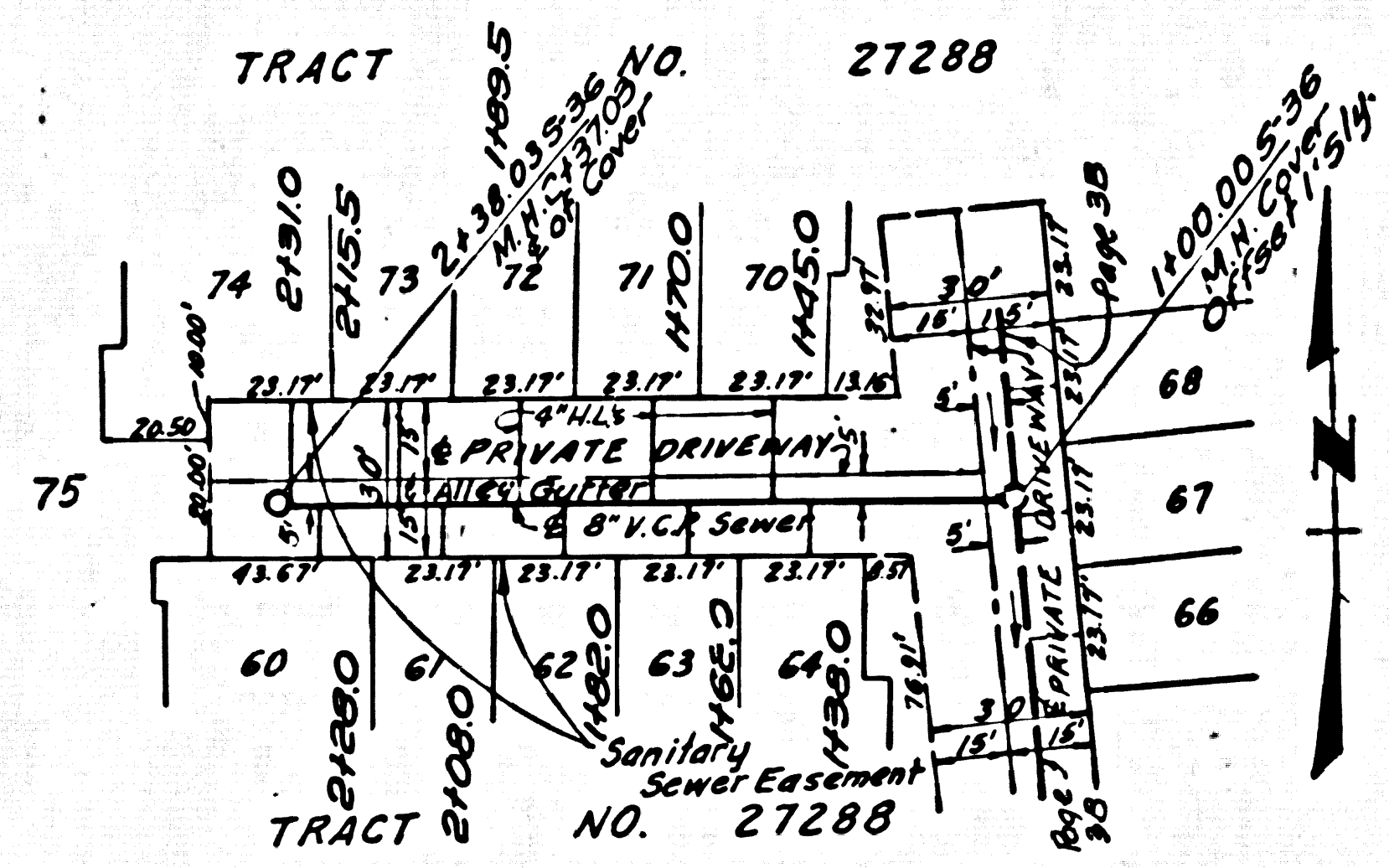
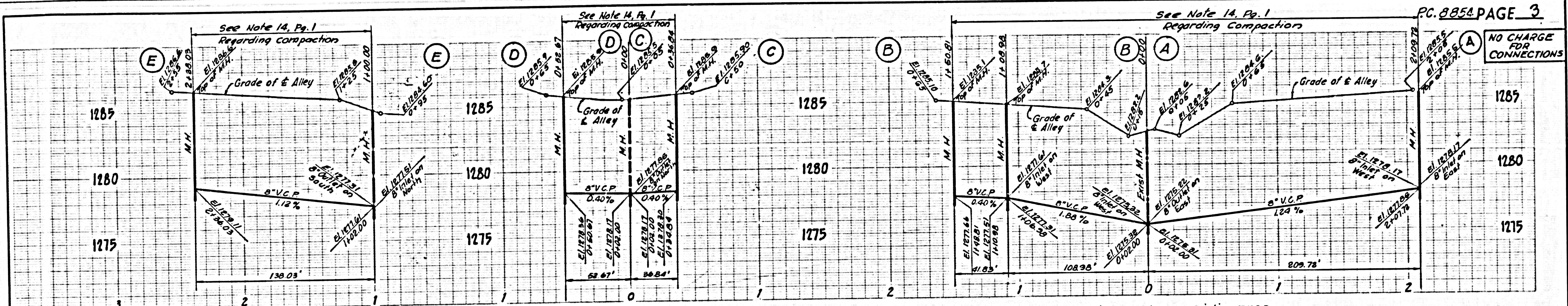
- 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION) WITH 1971 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 22, 1972. THIS SHALL BE INDICATED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- 2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, IN SECTION 4-02, EST. 8155, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE, ONE (1) FOOT BELOW THE TOP OF CURB.
- 4. WYE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLE SERVICES EXCEPT AS NOTED.
- 5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S.D. SPEC. 206.1.7 OR CAST CONCRETE MANHOLES PER S.D. SPEC. 206.1.7.
- 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 IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
- 8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "T", "F", OR "C" IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 206-2.
- 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S.D. SPEC. 206-2, 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 S.D. SPEC. 206-2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- 11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SEAL JOINT, TYPE "C" OR "B", WITHIN THE RIGHT OF WAY PER STANDARD SPECIFICATIONS, SECTION 206-2.
- 12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 206-2.7 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- 13. REVERSE PIPE BEDDING SHALL CONFORM TO 5-21.
- 14. SPECIAL BACKFILL IN DESIGNATED AREAS:
(a) Backfill trench and replace other earth removed so as to achieve the natural or finished grade of slope shown on the grading plan approved for this tract by the Building & Safety Division.
(b) All backfill of earth replacement shall be compacted to a minimum of 98% of the max. density per ASTM standard method of test D-998-57T as modified. Acceptable certification of such compaction shall be submitted to the Construction Div.

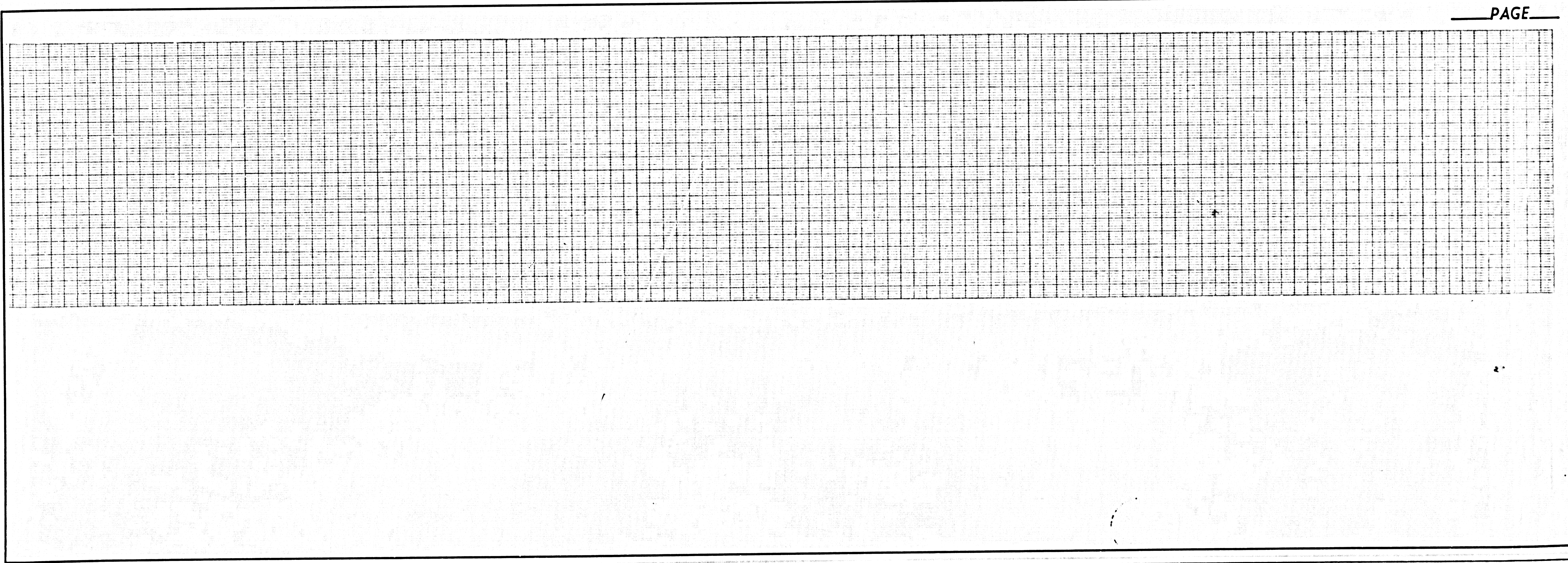
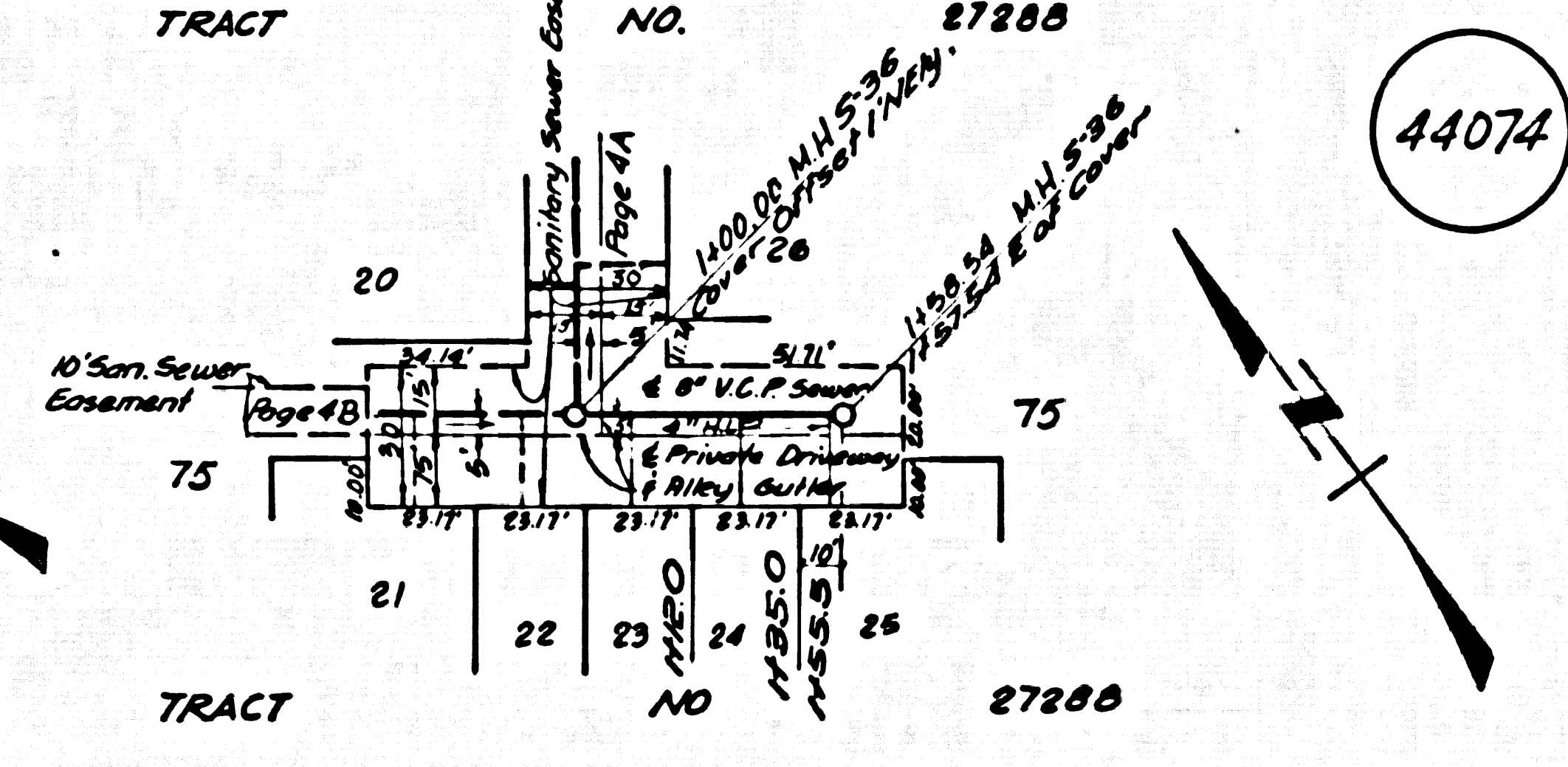
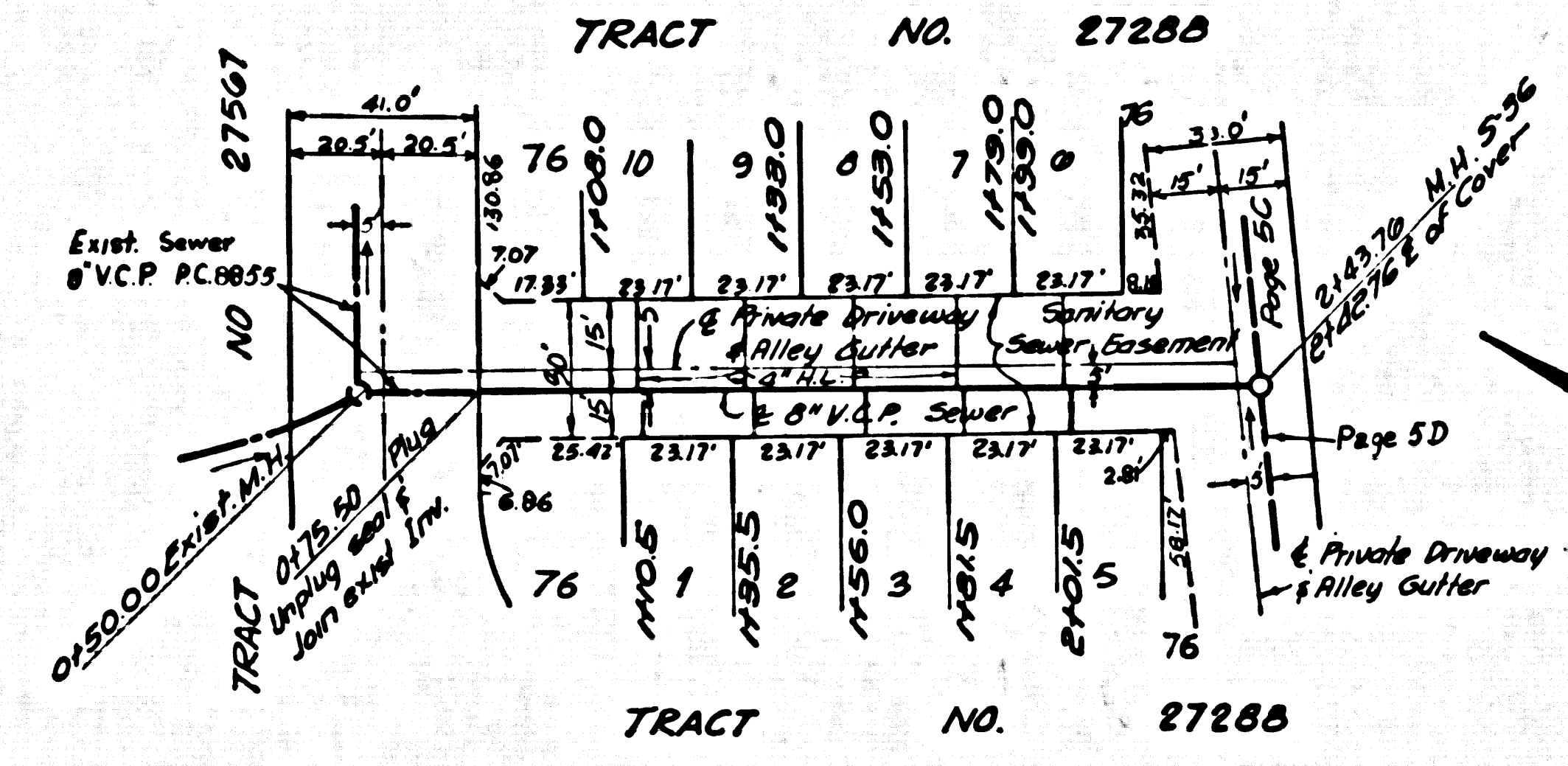
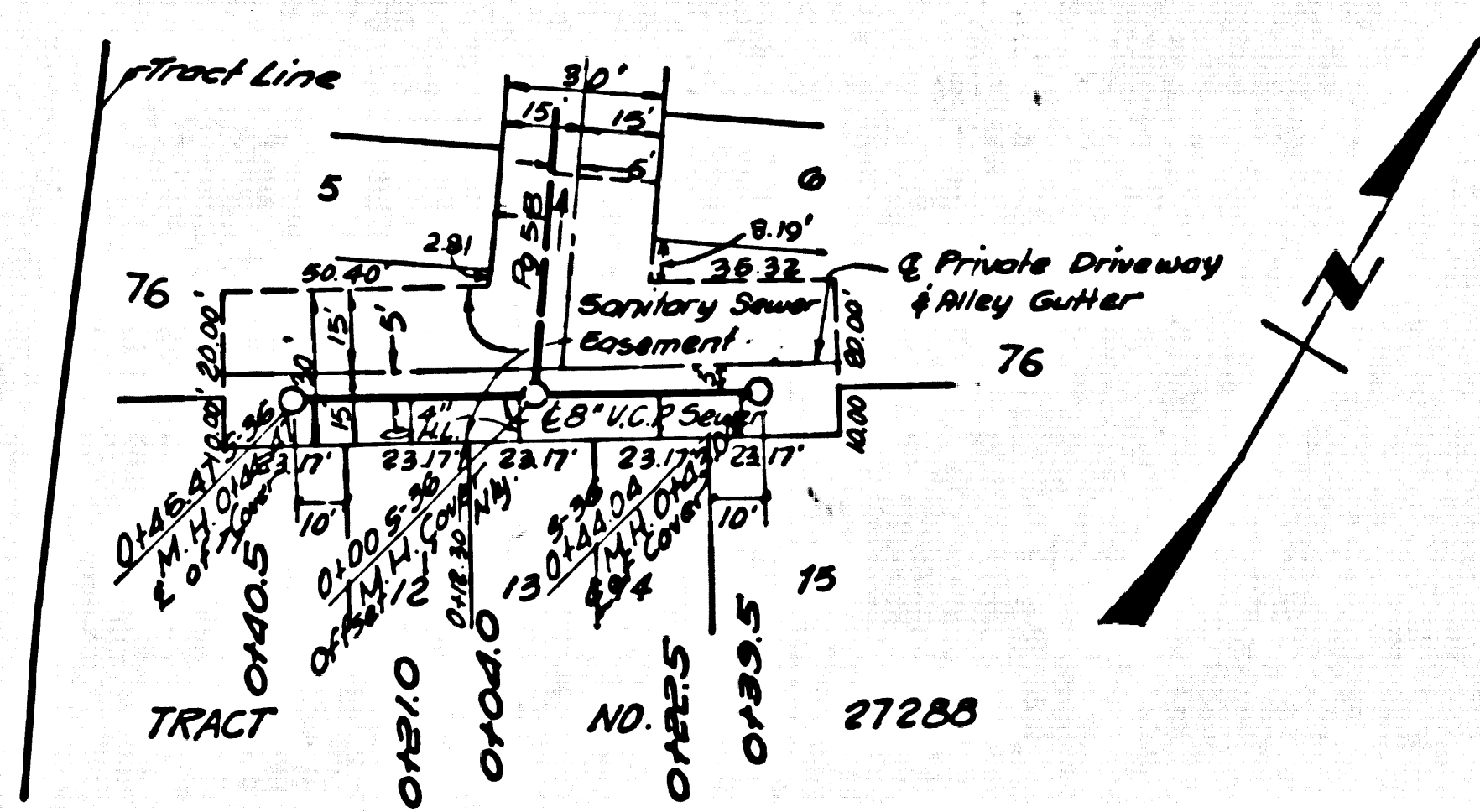
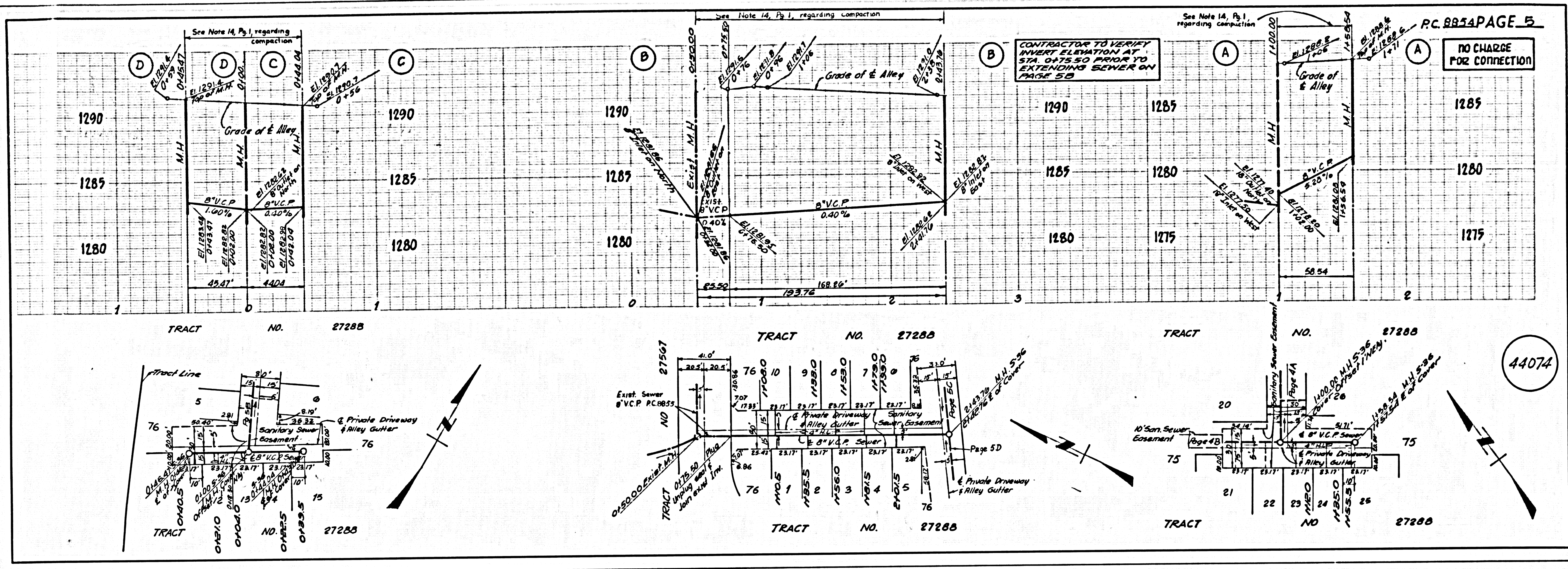
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LEGEND	5.1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5.2
BRICK MANHOLE	5.3
STANDARD MANHOLE STOP	5.17
BEDDING FOR SEWER PIPE	5.18
CLEARING AND ENCASING	5.20
WYE OR THE SUPPORT	5.26
ALLOWABLE TRENCH WIDTHS	5.28
LOCKING MANHOLE FRAMES AND COVERS	5.29
NON-REINFORCED PRECAST CONCRETE MANHOLE	5.30

COUNTY OF LOS ANGELES, CALIFORNIA
HARVEY T. BRANDT, COUNTY ENGINEER
JOHN D. PARKHURST, CHIEF ENGINEER
APPROVED: **Arnold C. D'Amico** REGIONAL ENGINEER
J. Pothmann OFFICE ENGINEER
CHECKED: **Ralph Ogilvie** DATE: 10-18-72
NO. CE NO. 16379
NEWHALL BLDG. DIST. 82 I.N. 0150.02







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