

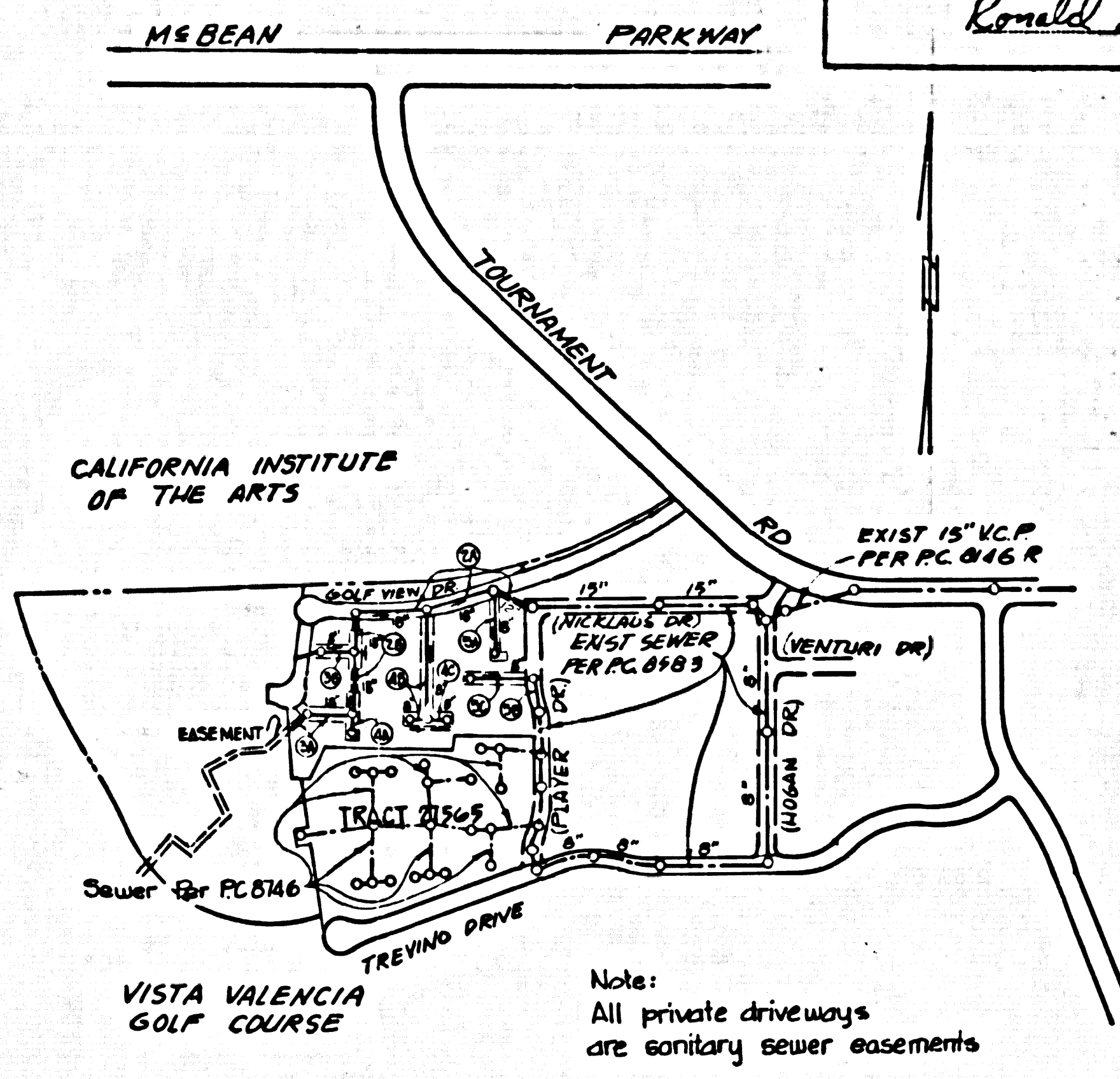
B.M. B.L. 642 ELEV. 1262.056
 ROAD DEPT. B.M. TAG IN N. SIDE OF
 CONCRETE BASE AT N.E. COR. EDISON
 TOWER NO. M-373W3, 35' S. OF E. OF
 LYONS AVE & 30' E. OF WILEY CYN. ROAD
 NEWHALL QUAD. 1962

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 my knowledge there are no existing utilities except as shown on these plans. The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
Ronald R. Horn 16713 R.L.C.

Full compliance with section 506-1.9.5 of the special provisions will be required for backfill in streets. Certification of backfill composition & sand equivalents by a qualified, registered laboratory shall be provided by the permittee prior to the issuance of a certificate of partial acceptance.

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 BE ON SITE FOR ANY PORTION OF THE WORK.
 4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND HOUSES 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 BIRTH AT THE PROPERTY LINE SHOW 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 OFFICE NO. 1, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 18 COUNTY ENGINEERING BUILDING, 9450 S. HATFIELD AVE., DOWNEY, CALIF. 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, THE ROUTE 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 BLDG OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
 10. REFER TO SECTION 2-18.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 11. 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.
 12. County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 537-1025 - 499-6641)
 Acceptance of the project.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 CONSTRUCTED IN
TRACT NO 27566
 PRIVATE CONTRACT NO. 8769
 Index 292-5-119
 W.S. 63
 3 SHEETS, 9 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40' JUNE, 1972
 PREPARED IN THE OFFICES OF
 Sikand Engineering Associates, Inc.
 18208 BURBANK BOULEVARD
 VAN NUYS, CALIFORNIA 91401
 BY: *Ronald R. Horn 16713*
 REG. C. E. No. 16713



INDEX MAP
 SCALE: 1"=500'
 PC 8769

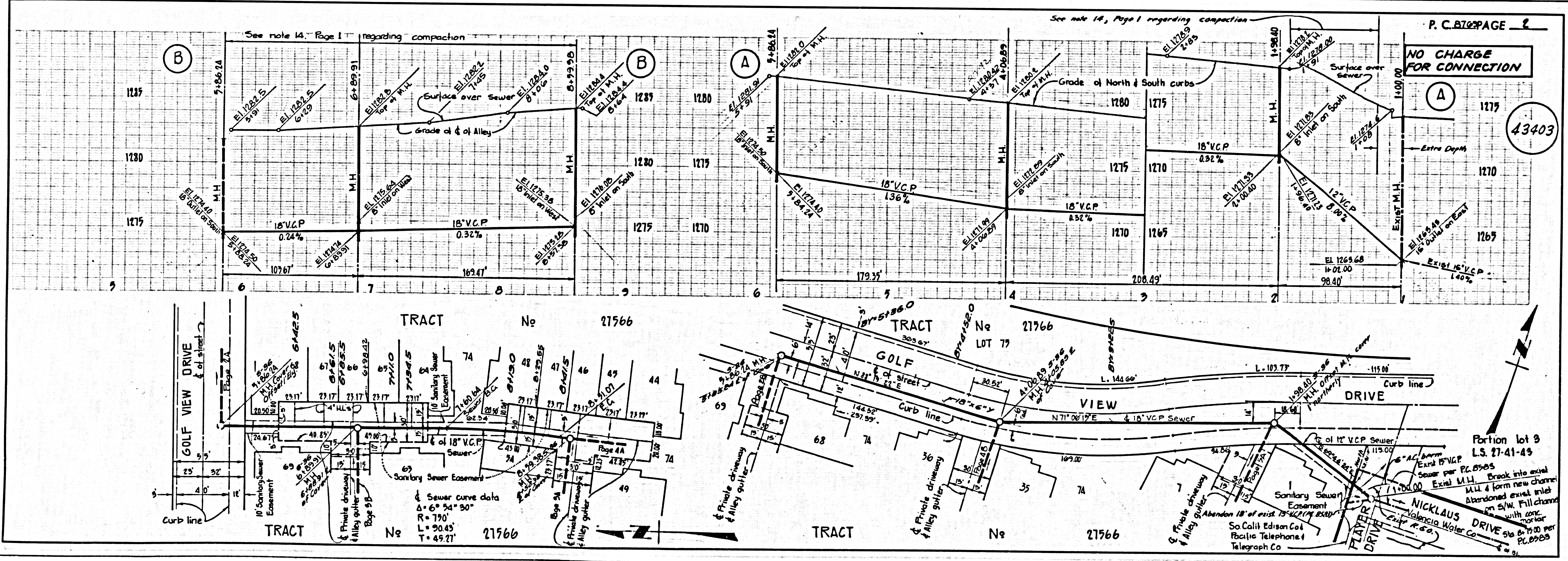
Issue no house conn. permits until PC 8583 is accepted.

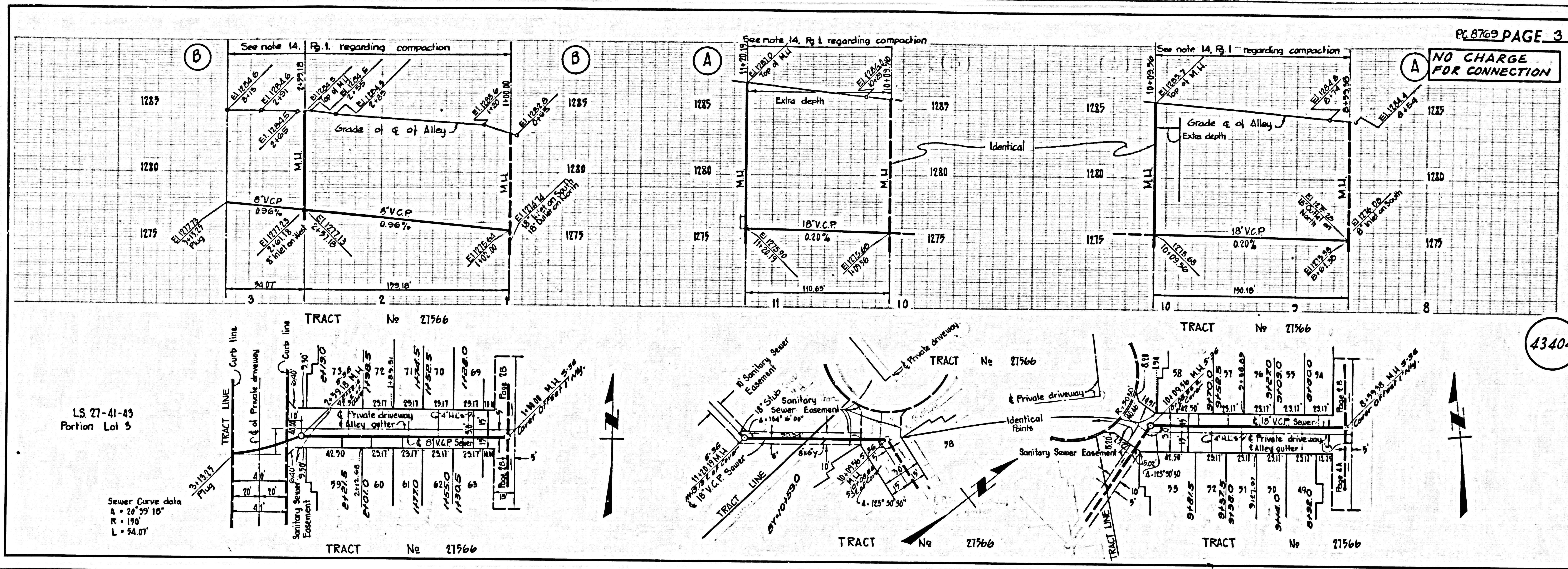
CONSTRUCTION NOTES:
 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1976 EDITION WITH WILSON'S SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JULY 14, 1971. AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, DIVISION 9-47, EXT. 8184, 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 EXCEPT AS NOTED.
 4. WYE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 5. ALL STRUCTURES SHALL BE EXPOSED SINCE MANHOLES PER 2-2 OR PRECAST CONCRETE MANHOLES PER 2-36.
 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. MANHOLES TO BE IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
 8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "C", OR "D" PER STANDARD SPECIFICATIONS SECTION 300-2.
 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 2-23, 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 2-23, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", FIFTH BURNING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 300-2.
 12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 206-1.2.2 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. SPECIAL BACKFILL IN DESIGNATED AREAS:
 (a) Backfill trench and replace other earth removed so as to achieve the natural or finished grade & slopes shown on the grading plan approved for this tract by the Building and Safety Division.
 (b) All backfill and earth replaced shall be compacted to a minimum of 90% of the max. density per ASTM Standard Method of Test, D698-57T as modified.
 Acceptable Certification of such compaction shall be submitted to the Construction Division.

THE FOLLOWING LATEST REVISED STANDARD 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 MANHOLES	0-3
STANDARD MANHOLES WITH	0-4
BRIDGING FOR SEWER PIPE	0-5
CRACKING AND REPAIRS	0-6
WYE OR THE SUPPORT	0-7
ALSO ALLOW BRANCH WYTES	0-8
EXPOSED MANHOLE FRAME AND COVER	0-9
NON-REINFORCED PRECAST CONCRETE MANHOLES	0-10
SPECIAL HOUSE LATERALS	0-11

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER
 APPROVED *L. Williams 8/3/72* APPROVED *L. Northness*
 REGIONAL ENGINEER DATE OFFICE ENGINEER
 CHECKED *R. J. G. 8-3-72*
 REG. C.E. NO. 4590 DATE
 NEWHALL BLDG. DIST. B2 IN 0150.02

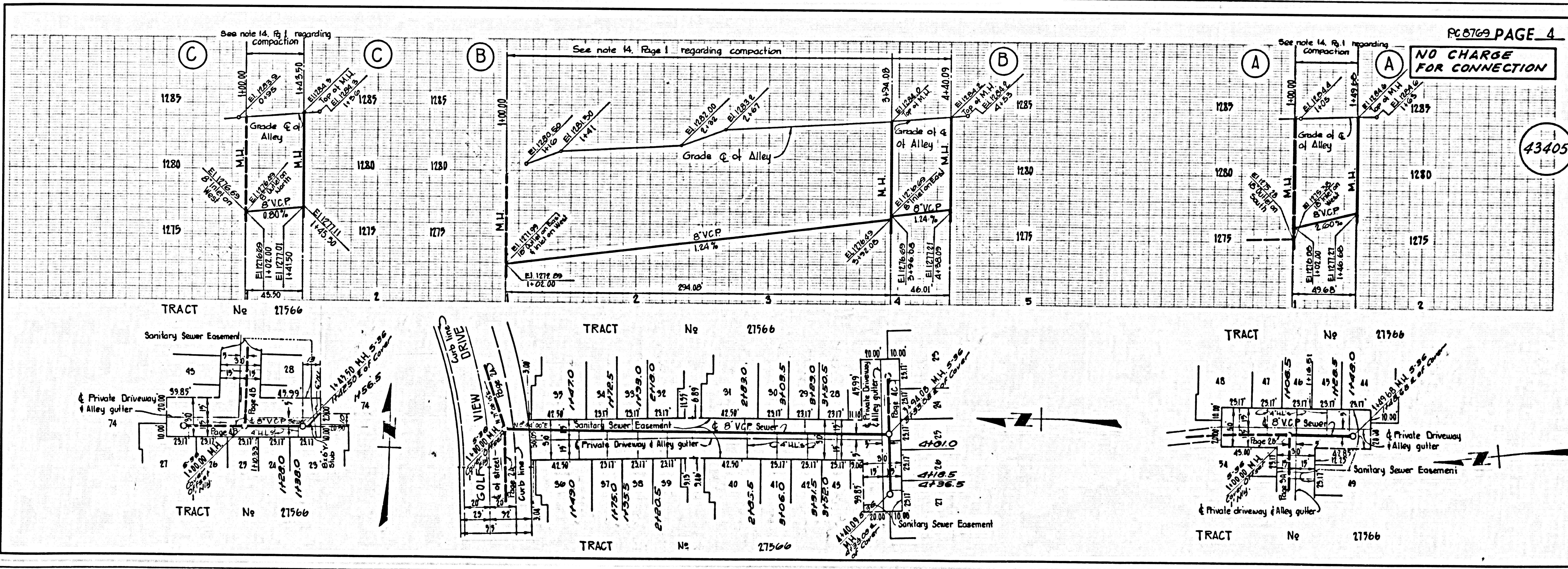




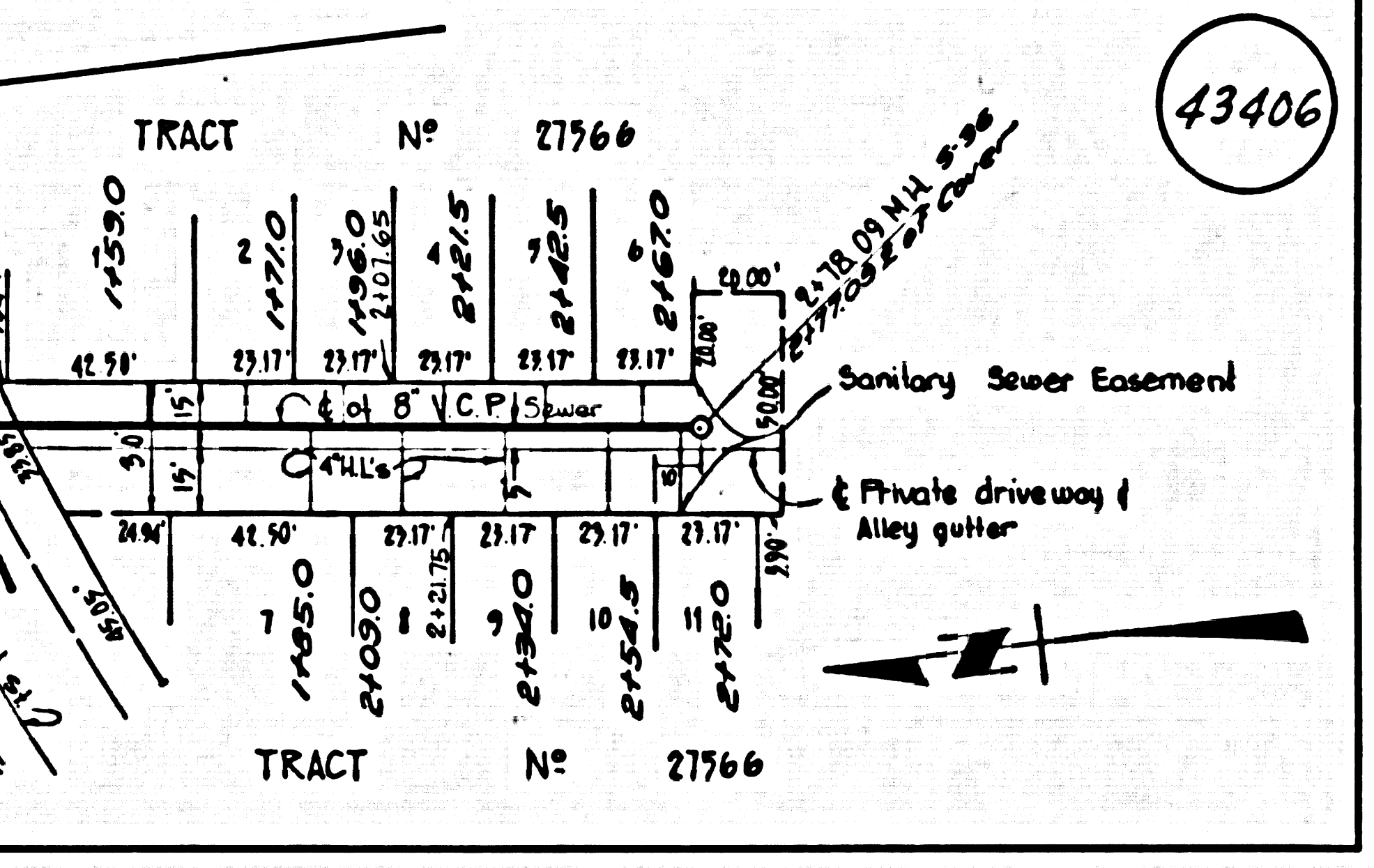
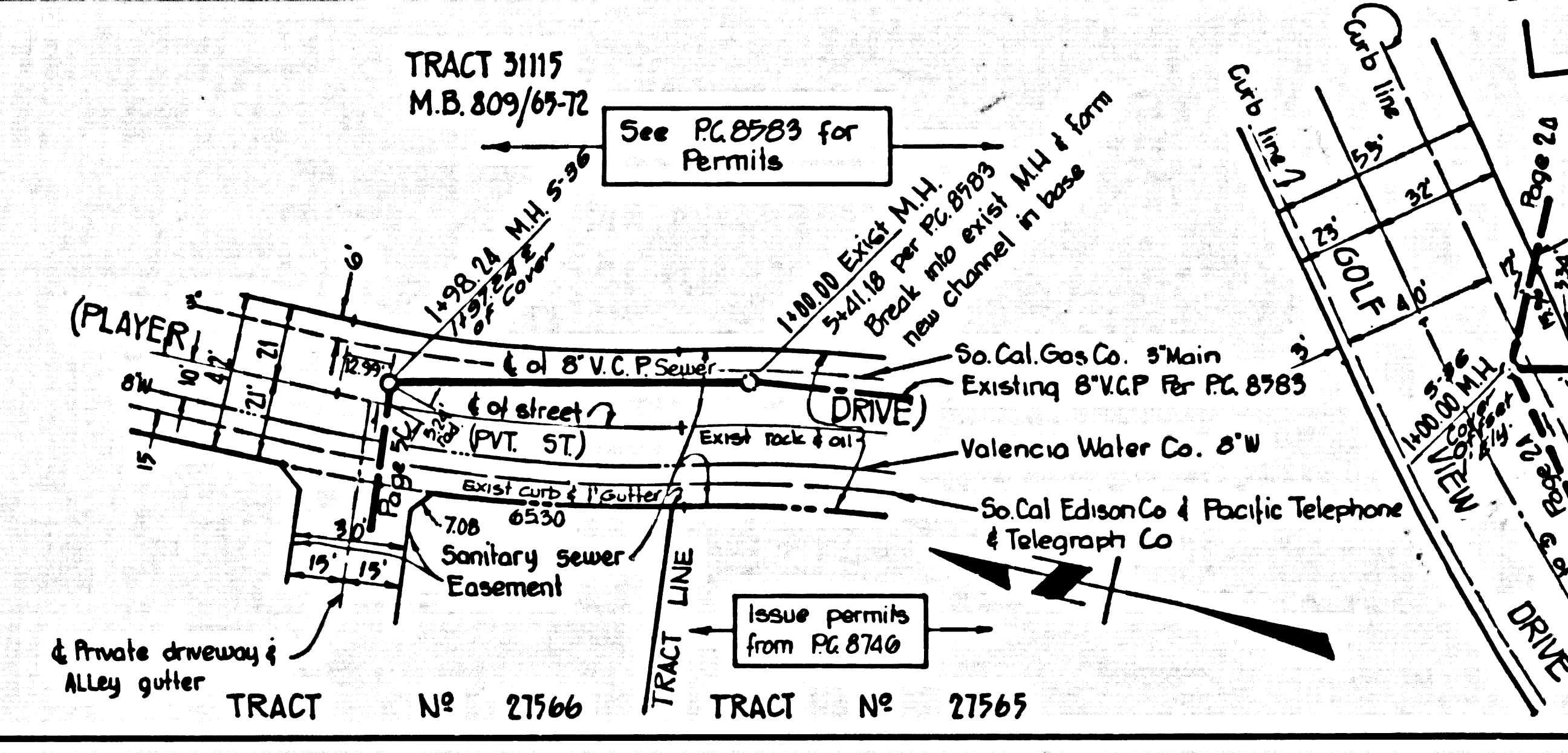
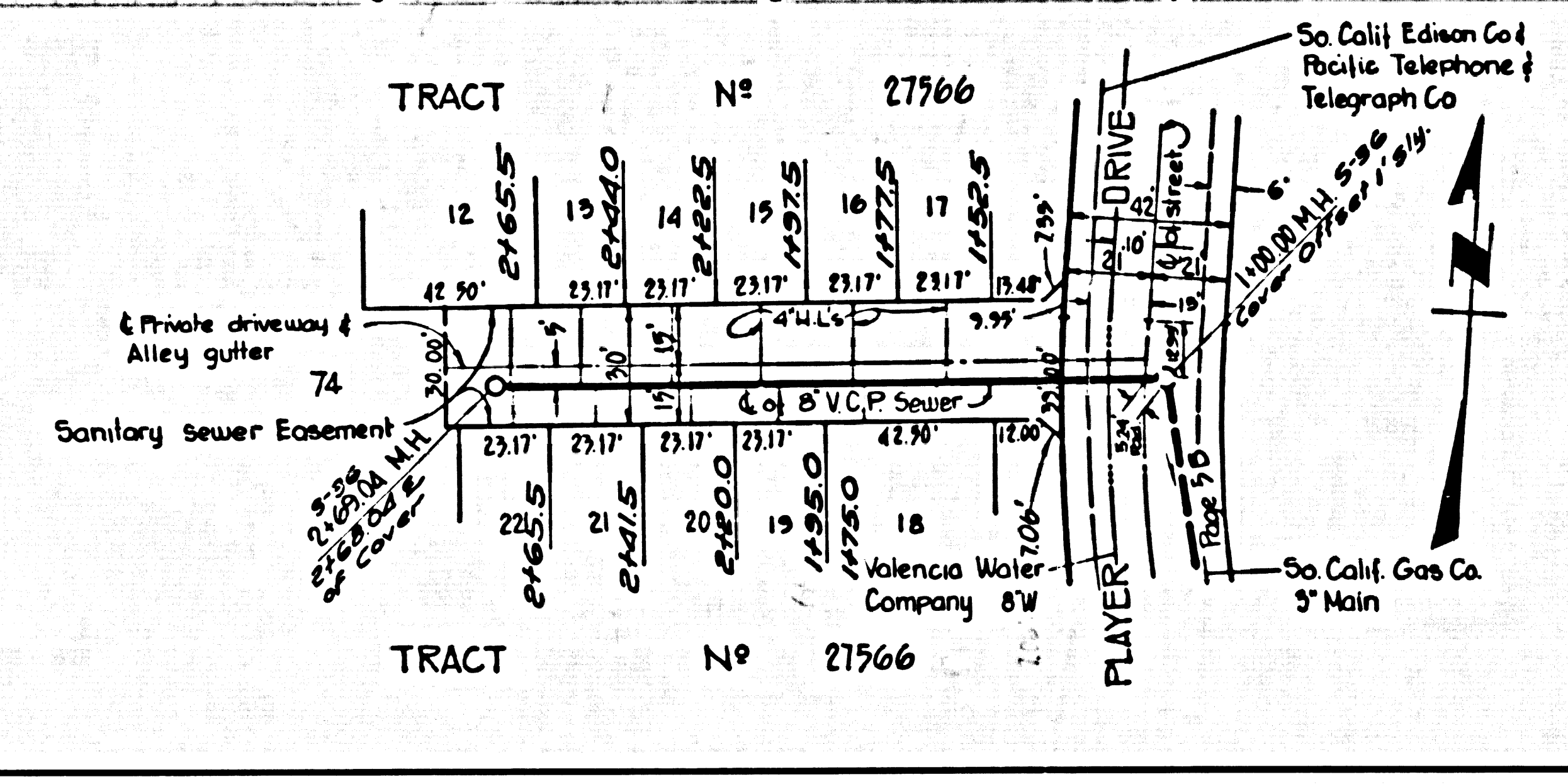
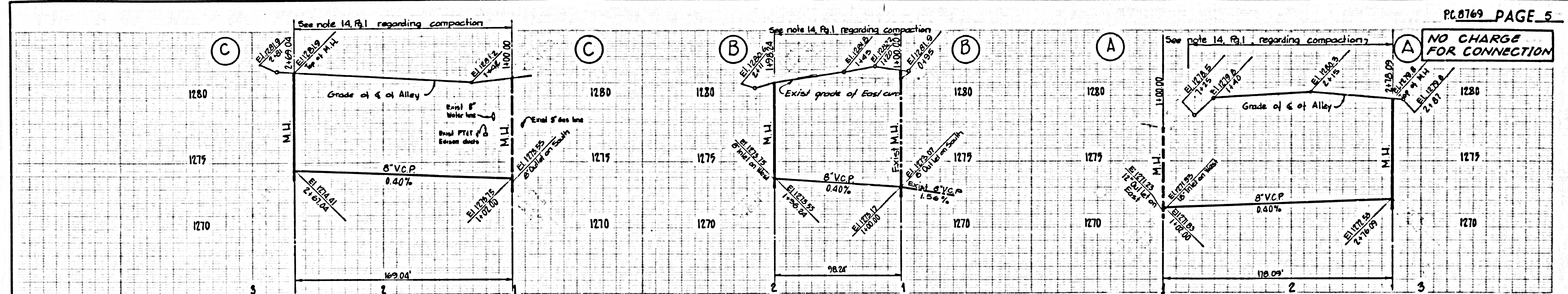
LS 27-41-43
Portion Lot 5

Sewer Curve data
A = 26° 59' 10"
R = 190'
L = 94.07'

43404



43405



43406