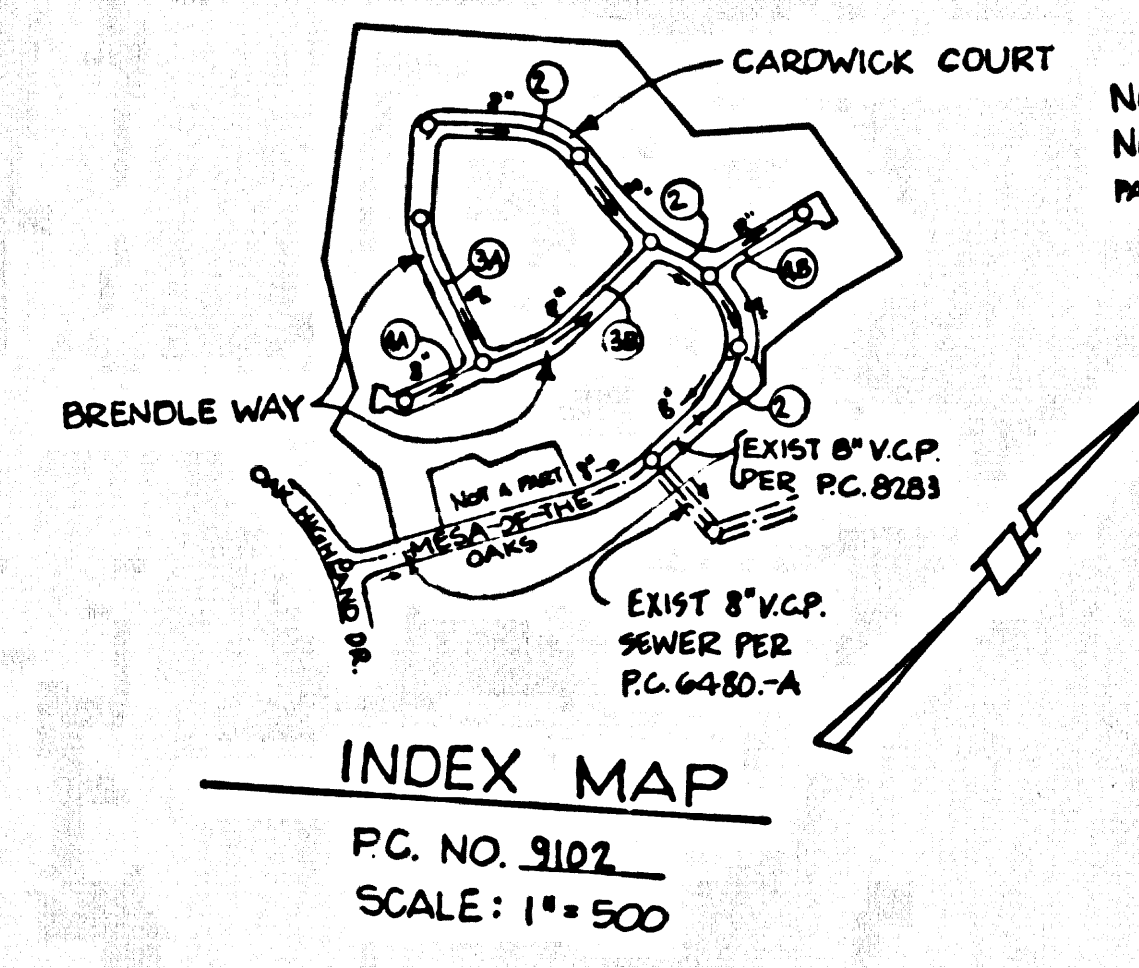


B.M. BL. 2888 ELEV. 1530.958  
 R.D.B.M. TAG 6.E. COR. SIERRA HWY.  
 + FRIENDLY VALLEY PKWY. 20 FT S. +  
 73 FT E. & INT.  
 NEWHALL QUAD. 19.72



NOTE:  
 NUMBERS IN CIRCLES INDICATE  
 PAGE NUMBERS

BLDG. NOS. 1 & 2 SERVED BY PRIVATE CONTRACT NO 8283  
 ON MESA DE THE OAKS

NOTE: CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES  
 AND VERIFY LOCATION AND DEPTH OF UTILITY PRIOR  
 TO ANY EXCAVATION.

CO. CALIF. EDISON CO.	805-258-6270	Tom Bradley
PACIFIC TEL. & TEL.	805-255-0045	George Hunt
VALLEY COUNTY CABLE TV. INC.	805-291-0274	Norm Fatscher
SO. CALIF. GAS CO.	213-246-9451	Bill Manafra
SANTA CLARITA WATER CO.	805-291-0638	

**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.

*John R. Kern* 9812  
 R.C.E.

COUNTY SANITATION DISTRICTS SHALL BE NOTIFIED PRIOR TO THE FOLLOWING SO THAT REQUIRED INSPECTION CAN BE MADE. (PHONE: 902-6005 • 638-1161)

ACCEPTANCE OF THE PROJECT.

**NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTE** SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE DISPOSAL HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SUCH CONNECTIONS.

NOTES: CONT'D

BY THE BUILDING AND SAFETY DIVISION

ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TEST D-293-97T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE DESIGN DIVISION.

**GENERAL NOTES:**

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO HYDROLOGICAL SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER SHALL EXAMINE OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. 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.
- THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "C" OR "D" BRANCHES AND SHALL PROVIDE STAKES FOR THESE 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.
- 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.
- 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. 5, AND PAY A FEE TO THE COUNTY ENGINEER, ROOMING COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR SANITA, GRANLITA, VALLEY, REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- 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.
- 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.
- REFER TO SECTION 7-10.1.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY SIGNS.
- PROVIDE THE NECESSARY PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY.

**CONSTRUCTION NOTES:**

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1978 EDITION WITH 1976 SUPPLEMENT 1 AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JANUARY 1975. THIS SHALL BE INDICATED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE DESIGN DIVISION BY TELEPHONE, 213-974-7283, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- USE OF THE BRANCHES MAY BE USED FOR CONNECTIONS TO BRANCH SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8.3 OR PRECAST CONCRETE MANHOLES PER 8.3A, EXCEPT AS NOTED.
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "C", "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 308-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8.23, CASE 2, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- 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 8.23, CASE 2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITH GASKETS IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 308-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 304-4.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FILL COMPLIANCE WITH SECTION 306-1.3.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENT BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN DESIGNATED AREAS:
  - BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT.

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** PAGE 1  
 CONSTRUCTED IN  
**TRACT NO. 28994**

**PRIVATE CONTRACT NO. 9102**  
 INDEX 258 5 141

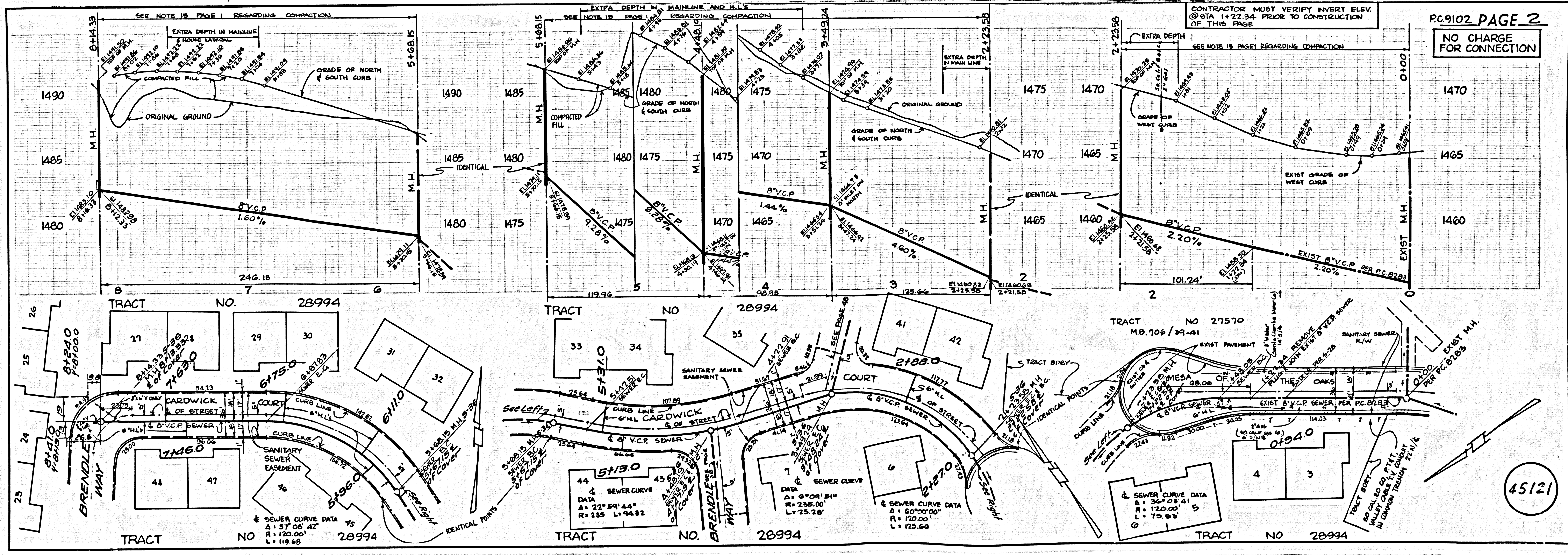
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 HORIZ. 1"=40'  
 MARCH, 1975  
 PREPARED IN THE OFFICES OF  
 SHAWND ENGINEERING ASSOCIATES  
 15205 BURBANK BLVD  
 VAN NUYS, CALIF. 91411 781-8550  
 BY: *John R. Kern*  
 REG. C. E. No. 9812

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

MINIMUM PUBLIC SAFETY REQUIREMENTS	8-1
BRICK MANHOLE	8-3
STANDARD MANHOLE STEP	8-17
BRIDGING FOR SEWER PIPE	8-21
CRADLING AND ENCASMENT	8-23
WYE OR TEE SUPPORT	8-26
ALLOWABLE TRENCH WIDTHS	8-30
LOCKING MANHOLE FRAME AND COVER	8-33
HIGH BRIDGES FOR PRECAST CONCRETE MANHOLE	8-36
SADDLES FOR HOUSE LATERALS	8-38

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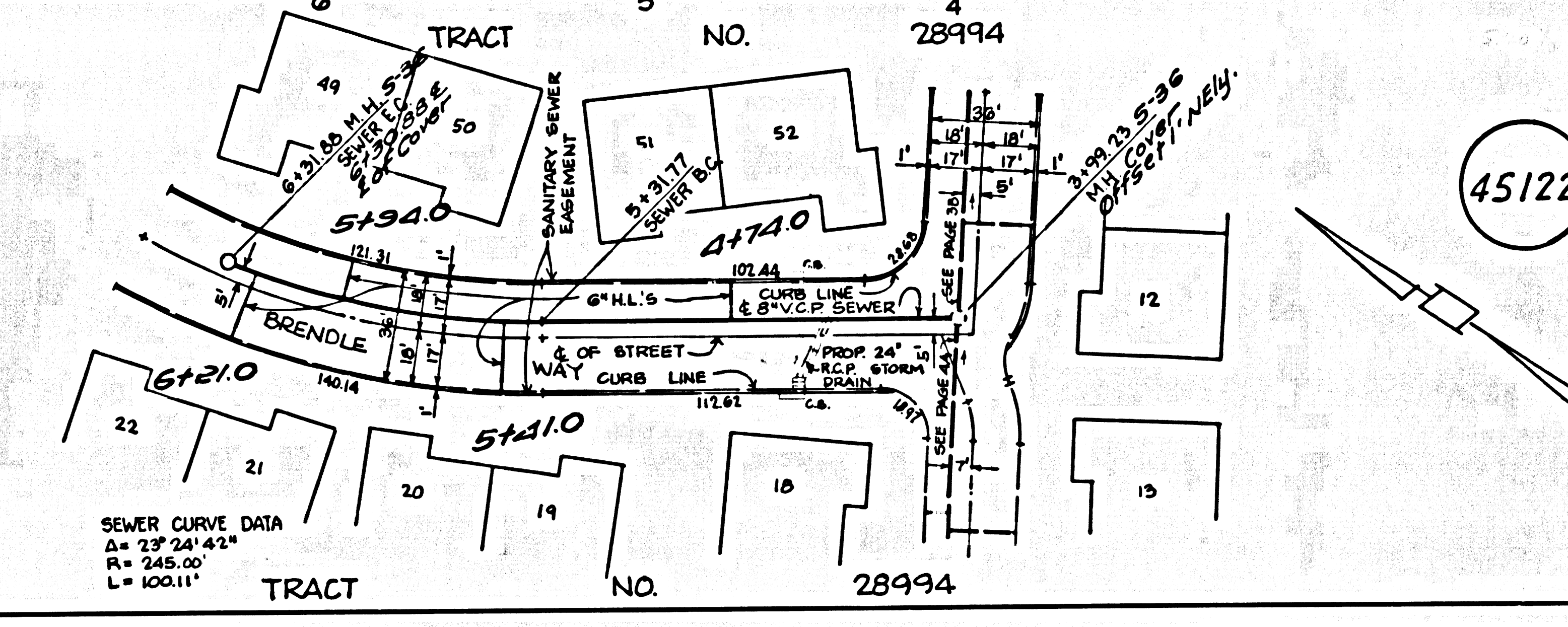
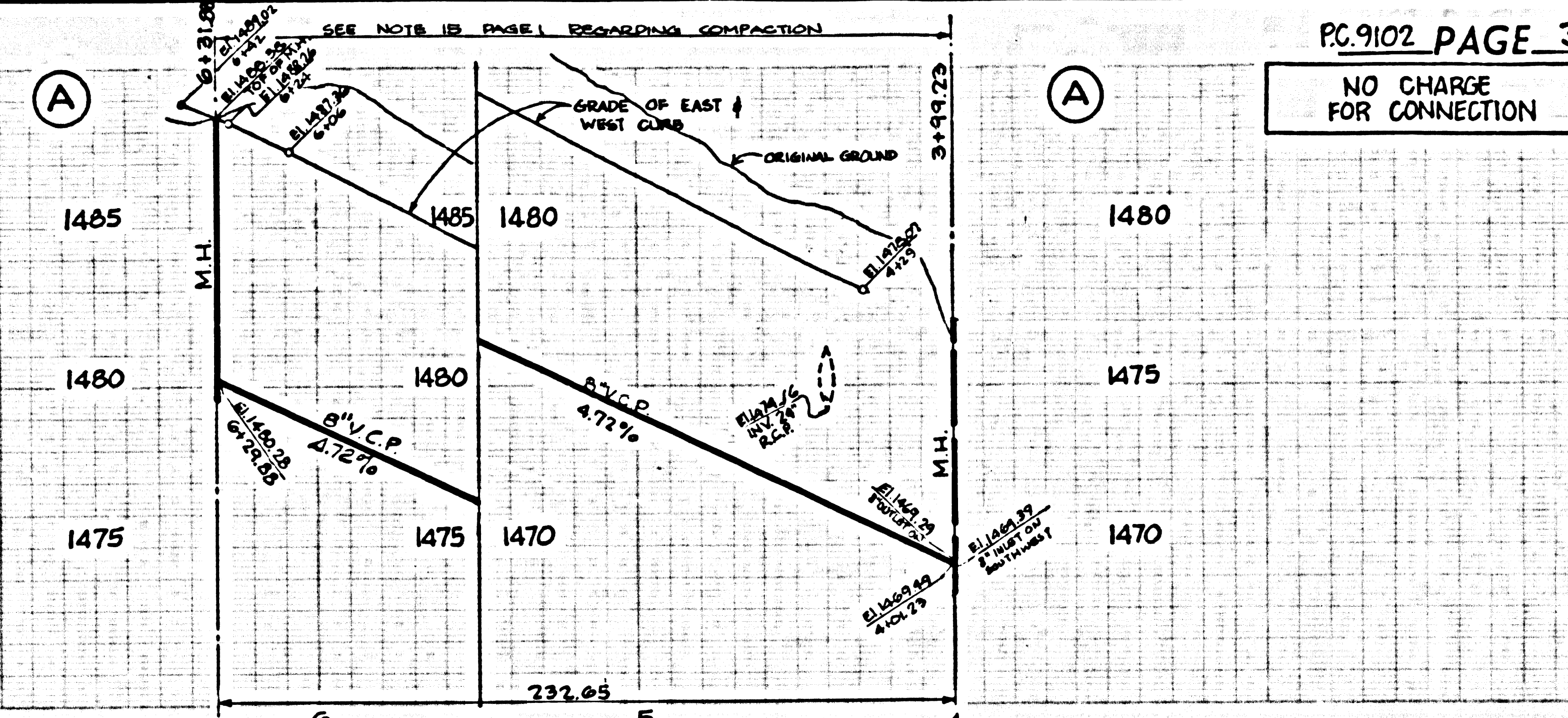
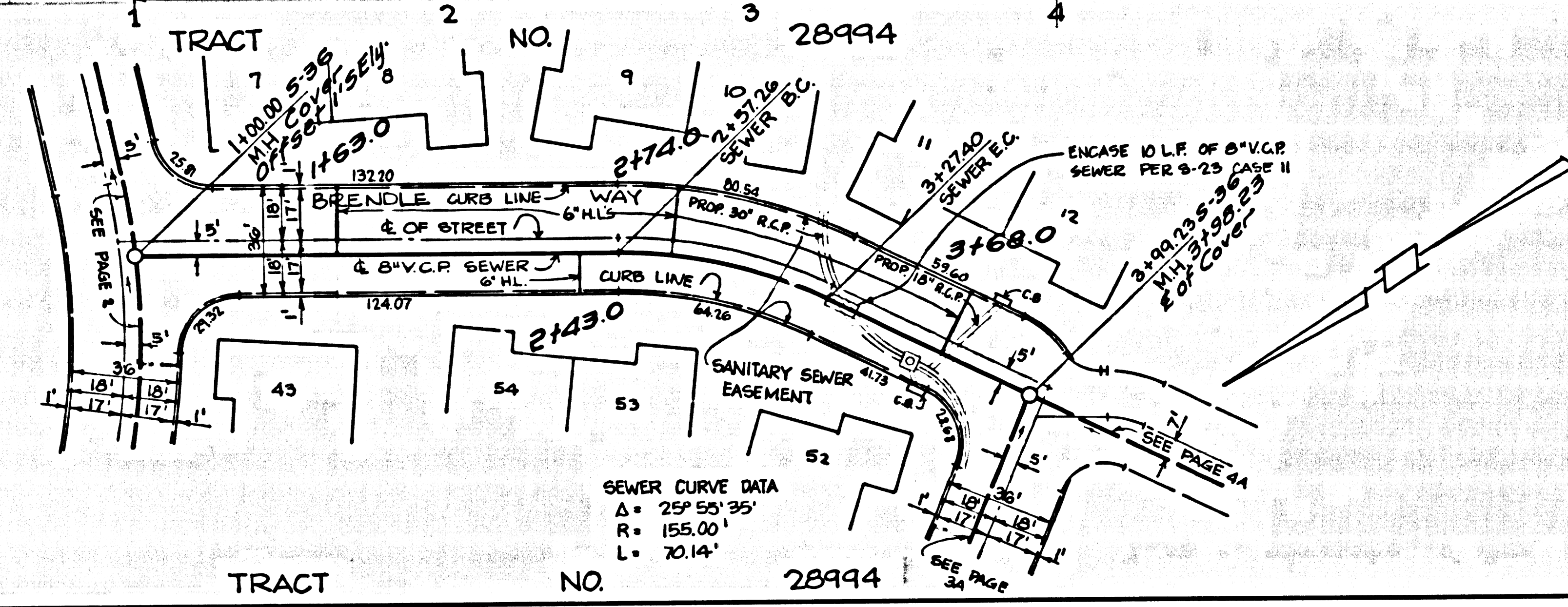
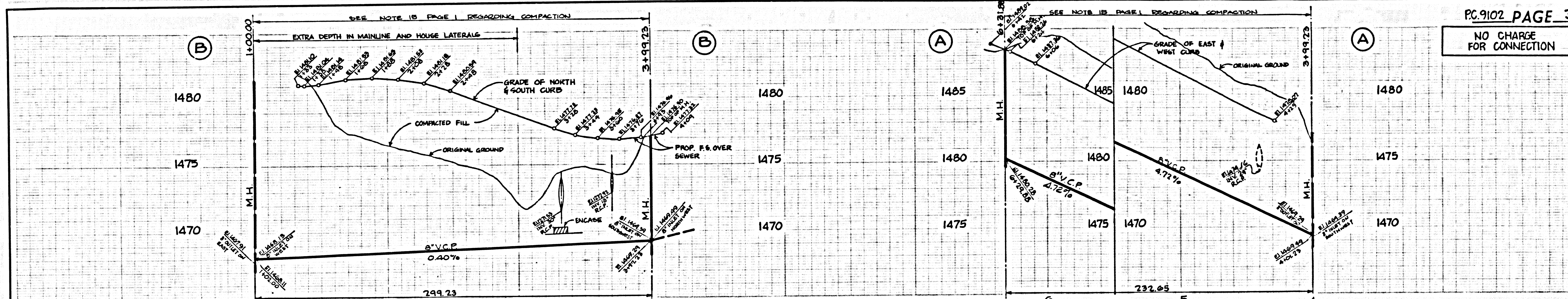
COUNTY OF LOS ANGELES, CALIFORNIA  
 HARVEY T. BRANDT, COUNTY ENGINEER  
 JOHN D. PARKHURST, CHIEF ENGINEER  
 CO. SAN. DIST. NO. 10  
 APPROVED *Amador C. ...* 5/17/75 APPROVED *Amador C. ...*  
 REGIONAL ENGINEER (DATE) ASST. T. OFFICE ENGINEER  
 CHECKED *Ralph J. ...* 9/13/75  
 REG. C.E. NO. 4390 (DATE)  
 SANTA CLARITA VALLEY - BLDG. DIST. 8.2 - I.N.0250.02



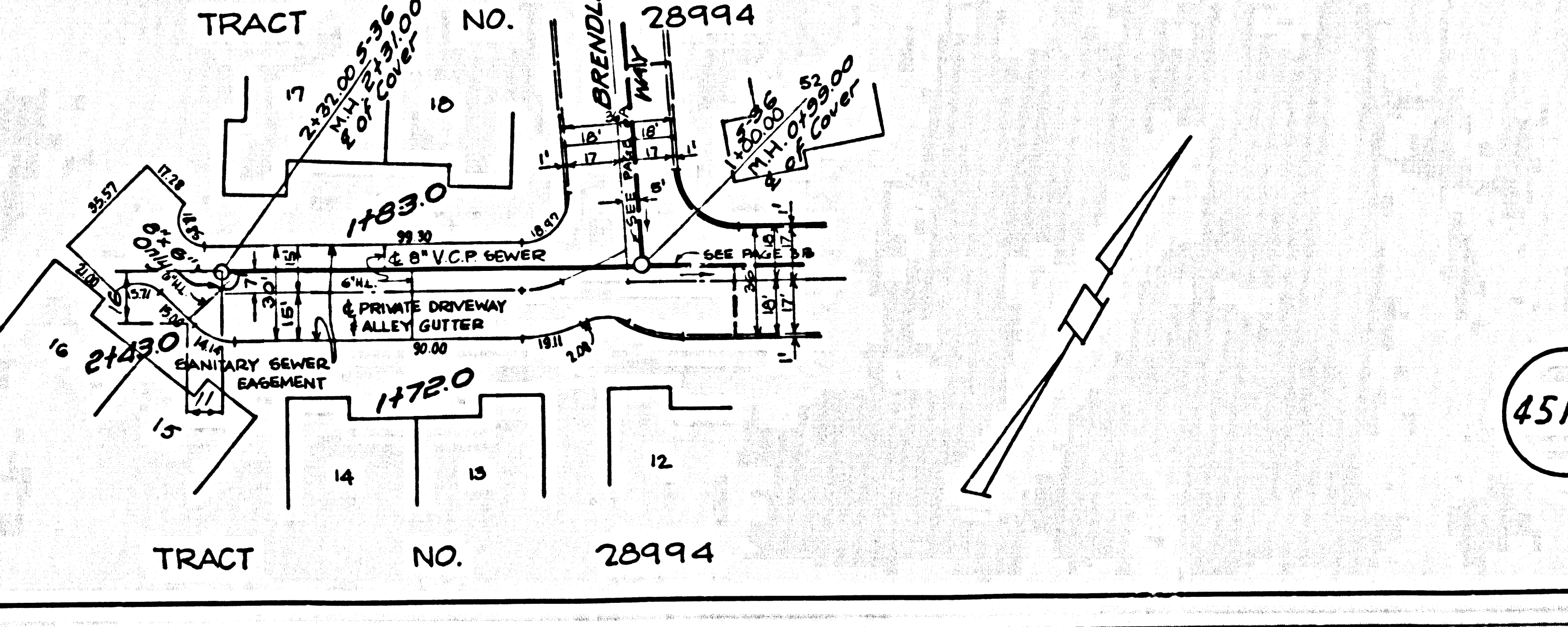
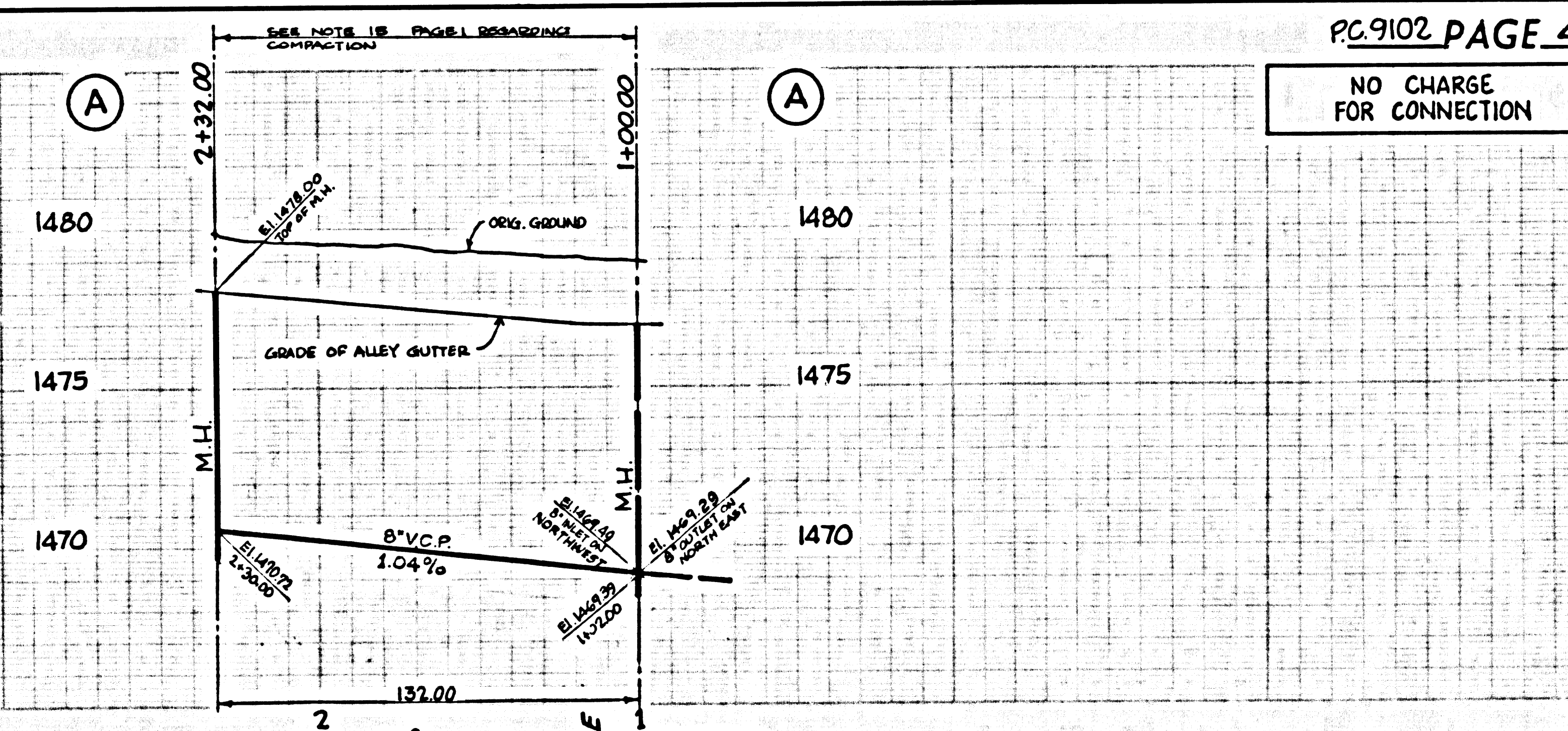
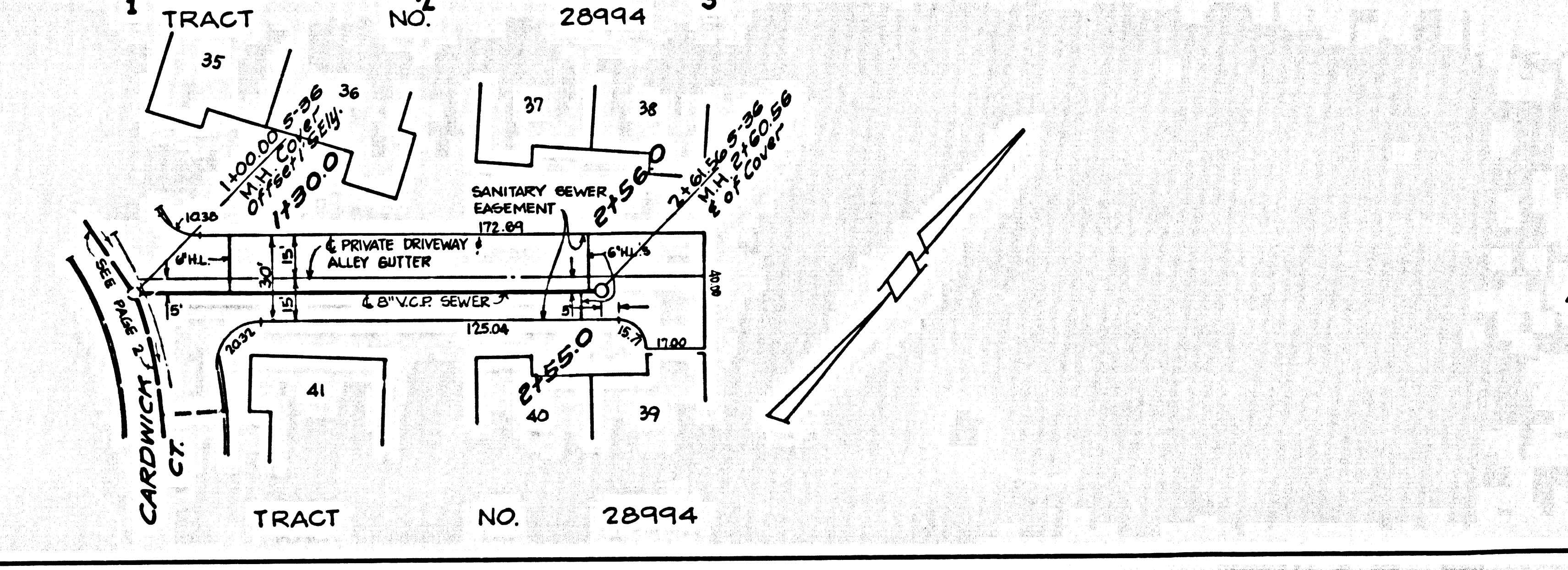
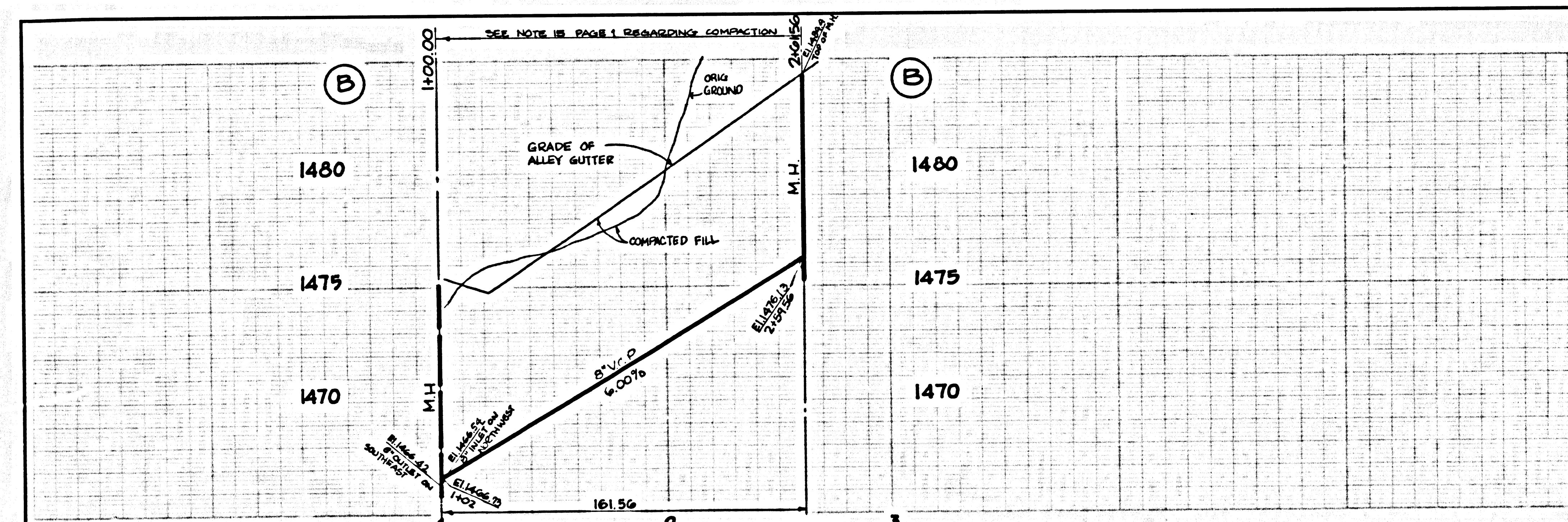
PC 9102 PAGE 2  
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