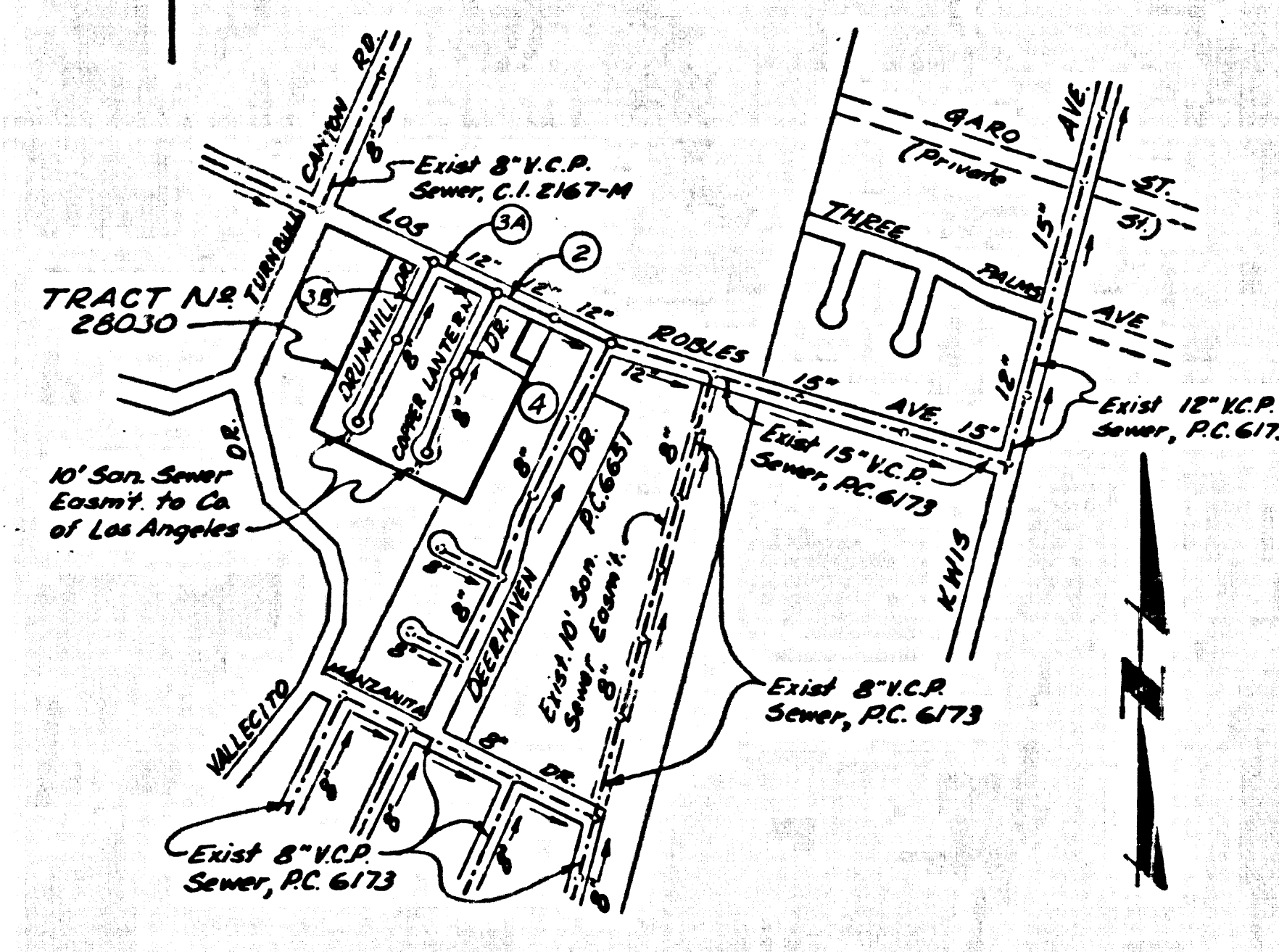


B.M. 56.1603 ELEV 416.082  
 L & T in Cont. Map to House No 1766  
 Vallecito Drive 3 7/8' E of & 2 1/2'  
 N of Mantanita Drive.  
**WHITTIER QUAD. 19 55**



**INDEX MAP**  
**TRACT NO 28030**  
 Scale: 1"=600'  
**P.C. No 8201**

- THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.
- LEGEND ..... S-1
  - MIN. PUBLIC SAFETY REQUIREMENTS ..... S-2
  - BRICK MANHOLE ..... S-3
  - NON REINFORCED PRECAST CONCRETE MANHOLE ..... S-5
  - REINFORCED PRECAST CONCRETE MANHOLE ..... S-6
  - MANHOLE FRAME AND COVER ..... S-15
  - MANHOLE STEP ..... S-17
  - BEDDING FOR SEWER PIPE ..... S-21
  - CRADLING AND EMBASEMENT ..... S-23
  - WYE OR TEE SUPPORT ..... S-26
  - ALLOWABLE TRENCH WIDTHS ..... S-33

County Sanitation Districts shall be notified prior to the following as that required inspection can be made (Phone 837-1025 - 499-0077)

Acceptance of the project.

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.

**LA PUENTE BLDG. DIST. NO. 2**

- NOTES:
1. PROFILE 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 PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" 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 AND ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
  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. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-0121, EXT. 8150, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  7. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-5 OR S-6, EXCEPT AS NOTED.
  8. "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLE SEWERS, EXCEPT AS NOTED.
  9. MANHOLE TOPS IN UNIMPROVED HOUGHTON-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
  10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DUTY EXCEPT AS NOTED.
  11. VITRIFIED CLAY JOINTS SHALL BE TYPE "D", "T" OR "G", PER STANDARD SPECIFICATION S. SECTION 808-B.
  12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S.23, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  13. 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.23, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  15. REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  16. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 804-1.3.7 OF THE STANDARD SPECIFICATIONS.
  17. REFER TO SECTION 7-10.4-1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
  18. SPECIAL BACKFILL IN DESIGNATED AREAS:
    - (a) BACKFILL TRENCH AND REPLACE OTHER EARTH REMOVED SO AS TO ACHIEVE THE MAXIMUM OR FINISHED GRADES AND 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 MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TEST D 698-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.
  19. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 808-B.

**COLLECT CHARGES AS INDICATED**

**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 THE NECESSARILY NECESSARY TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

J. D. Parkhurst  
 S.E.E. 10410

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS**  
 CONSTRUCTED IN

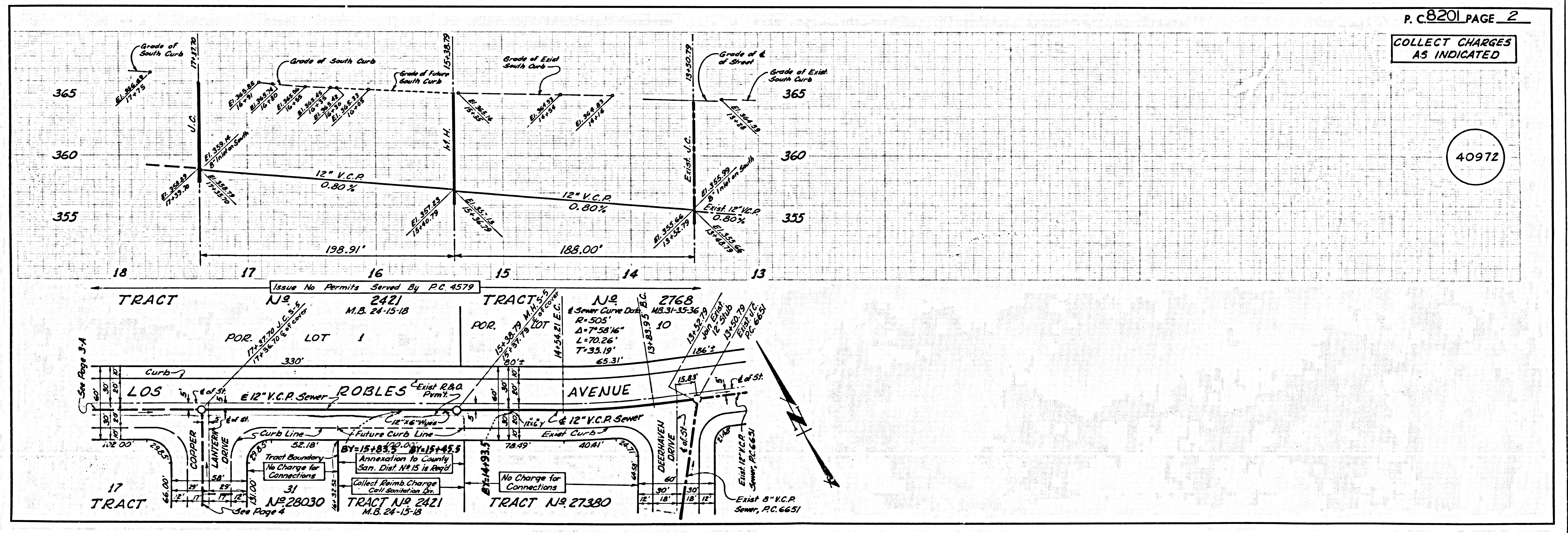
**TRACT No. 28030**  
**PRIVATE CONTRACT NO. 8201**

W.S. 37  
 2 SHEETS, 4 PAGES  
 SCALE: VERT. 1"=4' HORIZ. 1"=40'  
 SEPTEMBER, 1968  
 PREPARED IN THE OFFICES OF  
 TECHNOLOGICAL ENGINEERING CORP.  
 4981 DORFEE AVENUE  
 PICO RIVERA, CALIFORNIA  
 REG. C. E. NO. 10410

COUNTY OF LOS ANGELES, CALIFORNIA  
 JOHN A. LAMBIE, COUNTY ENGINEER  
 J. D. PARKHURST, CHIEF ENGINEER

APPROVED BY: [Signature]  
 SANITARY ENGINEER  
 1-2-68

CHECKED BY: [Signature]  
 1-2-68  
 REG. C. E. NO. 3416



**COLLECT CHARGES AS INDICATED**

**40972**

