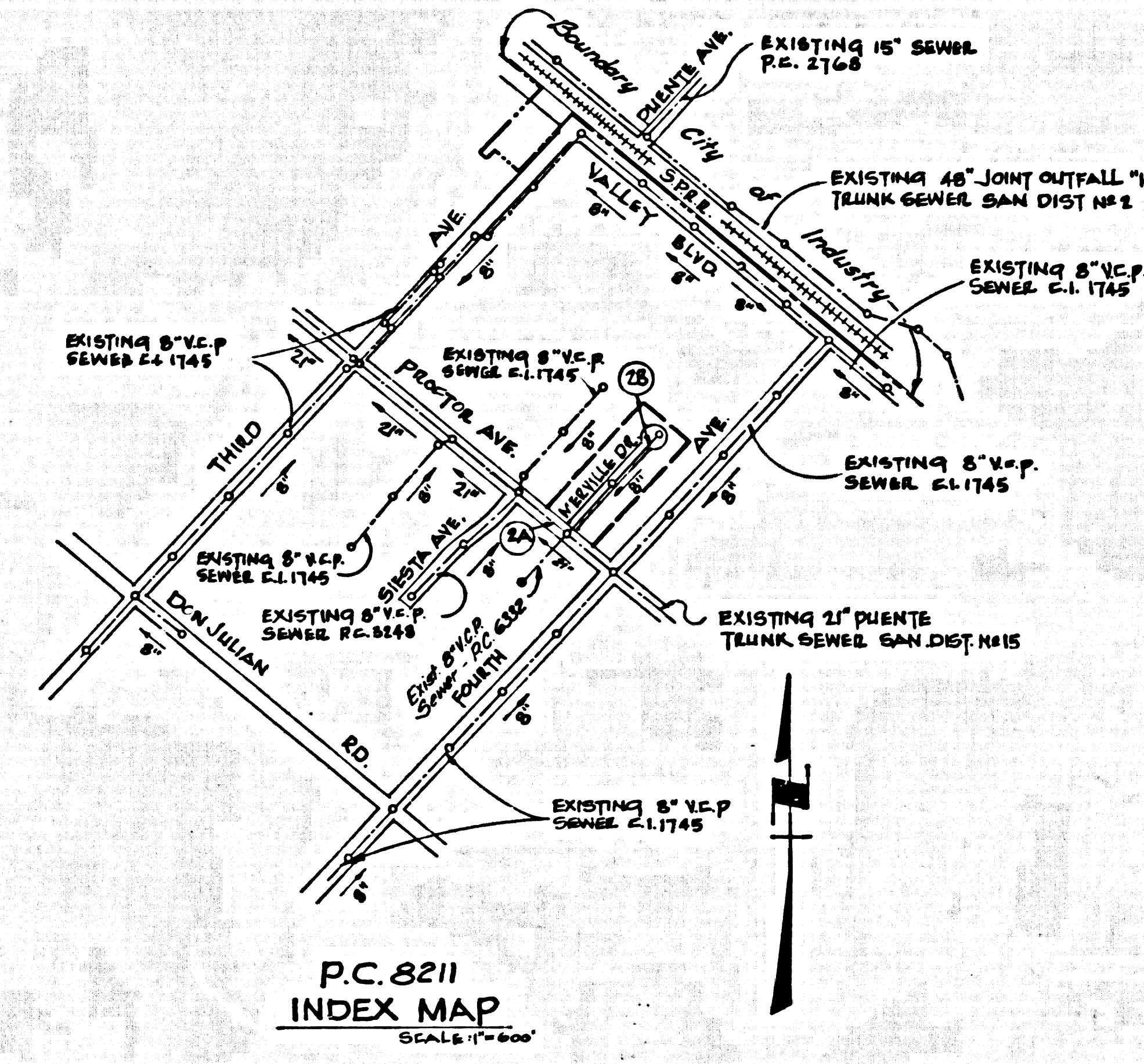


B.M. B.G. 2308 ELEV. 300.319  
 Bl. Spk. in Conc. Walk of House at S.W. Corner  
 of 3rd. Av. & Proctor Ave. 35' South &  
 20' West of E. Intersection. Marked (A.I. 53)  
**PUEENTE QUAD. 1965**



- The following listed Standard Plans on file in the Office of the County Engineer shall apply in the construction of this Project:
- Legend 3-1
  - Minimum Public Safety Requirements 3-2
  - Brick Manhole 3-3
  - Man-Installed Precast Concrete Manhole 3-4
  - Reinforced Precast Concrete Manhole 3-5
  - Manhole Frame and Cover 3-6
  - Standard Manhole Step 3-7
  - Bedding for Sewer Pipe 3-8
  - Grading and Encasement 3-9
  - How to Set Support 3-10
  - Allowable Trench Widths 3-11
  - Chimney Pipe 3-12

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1023 - 436-8099)

Breaking into existing manholes on District trunk sewer.

Approval 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.

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

- NOTES:
1. PROVIDE 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 6" OR 8" MAINS 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.
  4. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE SHOW 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, MANDAY 9-27, EXT. 8181, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
  7. ALL STRUCTURES SHALL BE BUILT TO BEAR MARKINGS PER 6-3 OF PRECAST CONCRETE MANHOLES PER 6-5 OF 6-6. EXCEPT AS NOTED.
  8. "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
  10. USE EXTRA STRENGTH PIPE ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
  11. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D," "E" OR "F" PER STANDARD SPECIFICATIONS SECTION 808-2.
  12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-23, 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 5-23, 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. RESURFACE ALL TRENCHES WITH 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 306-2.37 OF THE STANDARD SPECIFICATIONS.
  17. REFER TO SECTION 7-10.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
  18. SPECIAL BACKFILL IN DESIGNATED AREAS:
    - (a) BACKFILL TRENCH AND REGRADE OTHER AREAS SHOWN SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES GIVEN ON THE LEADING PLAN APPROVED FOR THIS TRACT BY THE BUILDING AND SAFETY DIVISION.
    - (b) ALL BACKFILL AND BATHS 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 BLEND JOINT, TYPE "C" OR "D" (WITH BLINDING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 808-2.
  20. FIGURES IN CIRCLES AT ENDS OF HOUSE LATERALS INDICATE HOUSE LATERALS SHALL BE CONSTRUCTED WITH 1/4" RISE PER FOOT TO PROPERTY LINE.

**COLLECT CHARGES AS INDICATED**

**NOTICE TO CONTRACTOR**  
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS HAS BEEN 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 UTILITIES LINES SHOWN AND ANY OTHER LINES NOT OF RECORDED OR NOT SHOWN ON THESE PLANS.

*[Signature]*  
 I.C.E. 10410

PROFILE, ALIGNMENT AND GRADE OF **P.C. 8211**  
**SANITARY SEWERS** PAGE 1  
 CONSTRUCTED IN

**TRACT NO. 30496**  
**PRIVATE CONTRACT NO. 8211**

W.S. 37-D2  
 1 SHEETS, 2 PAGES  
 SCALE: VERT. 1"=8' HORIZ. 1"=40'  
**OCTOBER, 1968**  
 PREPARED IN THE OFFICES OF  
**TECHNOLOGICAL ENGINEERING CORP.**  
 4921 DUPEL AVENUE  
 PICO BLVD., CALIFORNIA  
 REG. C. E. NO. 10410

FOR LEGEND SEE PLAN NO. S-1

NOTE:  
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. ALL POINTS BETWEEN INDICATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.

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 303, COUNTY ENGINEER'S BUILDING, 100 WEST SECOND STREET OR 20 E. SANTA ANITA ST., LOS ANGELES, CALIF. SPECIAL OFFICE, SUPPLEMENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.

APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR OF THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THIS NOTE APPLIES TO ALL PAGES. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAY, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

**COUNTY OF LOS ANGELES, CALIFORNIA**  
**JOHN A. LAMBIE, COUNTY ENGINEER**  
**J. D. PARKHURST, CHIEF ENGINEER**  
 CO. SAN. DIST. NO. 2  
 APPROVED BY: *[Signature]* APPROVED BY: *[Signature]*  
 SAN. DIST. REGIONAL ENGINEER OFFICE ENGINEER

CHECKED BY: *[Signature]*  
 REG. C. E. NO. 10410

41821

