

**BENCHMARK:**

B.M. P.C. 100-26, Elev. = 400.811, F. B. 1358, pg. 9  
 N. End of E. Headwall at Cor. Calv. on PASS & COVINA RD.,  
 150' S. of N.E. Cor. of Lot 1, TRACT N° 3163

Rd. Dept. Datum for same B.M. = Elev. 400.875 as shown  
 on Road Plans for TRACT N° 21607

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

PROFILE ALIGNMENT AND GRADE OF **P.C. 4161**  
**SANITARY SEWERS** PAGE 1  
 TO BE CONSTRUCTED IN

**TRACT N° 19508**

**PRIVATE CONTRACT NO. 4161**

W.S. 38

3 SHEETS; 5 PAGES

SCALE: 1" = 40' JULY, 1956

PREPARED IN THE OFFICES OF  
**ROSENTHAL ENGINEERING COMPANY**

By: *Arthur J. Rosenthal*  
 REG. C. E. NO. 8605

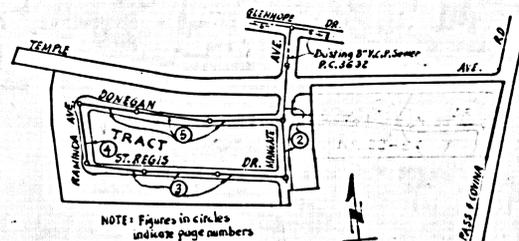
FOR LEGEND SEE PLAN NO. S-A-64

- NOTES**
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAYOUT ANY PORTION OF THE WORK.
  - THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATION FOR ALL HOUSE LATERALS AND Y BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ANY CHANGE IN LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.
  - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  - USE STANDARD MANHOLE FRAMES AND COVERS, S.A. 117, EXCEPT AS NOTED.
  - USE BRICKWARE STRENGTH PIPE EXCEPT AS NOTED.
  - USE CONCRETE MORTAR FOR ALL VITRIFIED CLAY PIPE JOINTS.
  - RESURFACE ALL TRENCH WITH PAYED AREA TO MEET L. A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY DEPT. REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  - ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, S.A. 119.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S.A. 104, EXCEPT AS NOTED.
  - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, S.P.C.E., SEC. 56.
  - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE 6" ABOVE FINISHED GRADE.
  - THE PRIVATE ENGINEER IS TO FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL, ON THE GRADE SHEET.
  - SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINISH GRADE AFTER STREETS ARE PAVED.

**NO CHARGE FOR CONNECTIONS**

APPROVED BY CITY OF LA PUENTE

CITY MANAGER



NOTE: Figures in circles indicate page numbers

**INDEX MAP**  
 SCALE: 1" = 400'  
 P.C. 4161  
 TRACT N° 19508

**NOTES**

GRADES TO WHICH THIS 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 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.

THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.

BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L. A. COUNTY ROAD DEPT., 120 W. 2ND ST., AND MAKE A DEPOSIT WITH THE COUNTY ENGINEER, ROOM 254 PARK AMERICAN BUILDING, 233 SO. BROADWAY SUFFICIENT 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 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.

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.

**CITY OF LA PUENTE, CALIFORNIA**

APPROVED, JOHN A. LAMME, CITY ENGINEER

APPROVED, A. M. BAWN, CHIEF ENGINEER  
 CO. SAN DIST. NO. 15

BY: \_\_\_\_\_ SANITATION ENGINEER  
 CHECKED BY: \_\_\_\_\_ OFFICE ENGINEER  
 OFFICE OF COUNTY ENGINEER, REG. C. E. NO. \_\_\_\_\_

**P.C. 4161 PAGE 2**  
**DOUBLE SCALE**  
**NO CHARGE FOR CONNECTIONS**

