

BENCH MARK:  
 SY 3326 ELEV. 541.063  
 L.A. CO. SURVEY MONUMENT INTERSECTION OF  
 GRAND VIEW AVE. & SAN GABRIEL BLVD.  
 RIVERA QUAD. 1955.

TEMPLE CITY BLDG. DIST. NO. 5.

PROFILE ALIGNMENT AND GRADE OF P.C. 6230

SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED IN J.N. 0358.27

TRACT No 27091

PRIVATE CONTRACT NO. 6230

W.S. 36

2 SHEETS; 4 PAGES

SCALE: VERT. 1"=4' MAY 1962

PREPARED IN THE OFFICES OF  
 L.M. NERENBAUM & ASSOC., INC.

By L.M. Nerenbaum  
 L.M. NERENBAUM REG. C. E. NO. 6956

FOR LEGEND SEE PLAN NO. S-A-64

NOTE:  
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. 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.  
 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.  
 WORK SHALL BE CONSTRUCTED ACCORDING TO SPECIFICATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED 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. 2 AND PAY FEE TO THE COUNTY ENGINEER, ROOM 5014 L.A. CO. BLDG., 108 W. 2<sup>ND</sup> STREET 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 OR OF 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.

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER APPROVED ID PARKHURST CHIEF ENGINEER

By [Signature] ASS'T. SANITATION ENGINEER By [Signature] OFFICE ENGINEER

CHECKED BY [Signature] 10-15-62  
 OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 2406

BEFORE BREAKING INTO ANY EXISTING STRUCTURE AND BEFORE FINAL ACCEPTANCE OF THIS WORK, COUNTY SANITATION DISTRICT (DU 4-1281) SHALL BE NOTIFIED IN ORDER THAT REQUIRED INSPECTION CAN BE MADE.

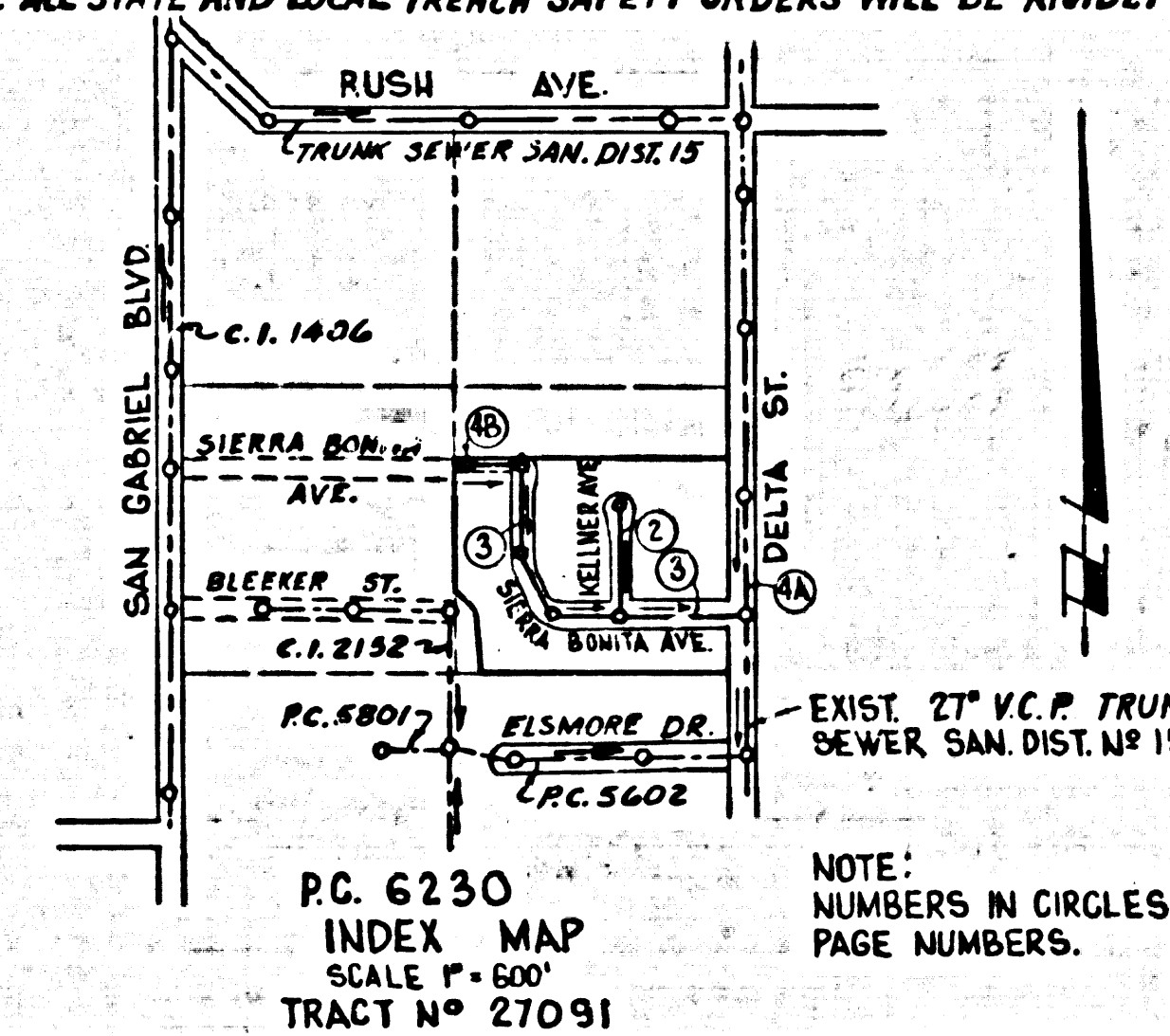
NOTES:

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 AND 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 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 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. USE STANDARD MANHOLE FRAMES AND COVERS, S-117, EXCEPT AS NOTED.
7. USE EXTRA STRENGTH PIPE, ALL PIPE STANDARD DEPTH EXCEPT AS NOTED.
8. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. IN MAIN LINE PER SPECS. SECS. 36, 40 & 49.
9. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
10. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-2-172, CASE III, TWO FEET ON EITHER SIDE FROM THE POINT OF INTERFERENCE.
11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 5 FEET BELOW CURB GRADE EXCEPT AS NOTED.
12. WHEREVER GROUND WATER IS ENCOUNTERED DURING CONSTRUCTION OF THE SEWERS, THE V.C.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPECS. SECS. 33 & 34, OR MECHANICAL COMPRESSION JOINTS PER SPECS. SEC. 36.
13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1 PER SPECS. SEC. 34.
14. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE LEVEL WITH FINISHED GRADE.
15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 5151 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
16. STANDARD SPECIFICATIONS DATED MAY 25, 1962 APPLY IN THE CONSTRUCTION OF THIS PROJECT.
17. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. HOUSE LATERALS PER SPECS., SEC. 36.
18. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.

19. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-a-104. PRECAST CONCRETE MANHOLES PER S-a-135 OR S-a-173 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
20. 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-2-172, CASE III, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.

COLLECT CHARGES AS INDICATED

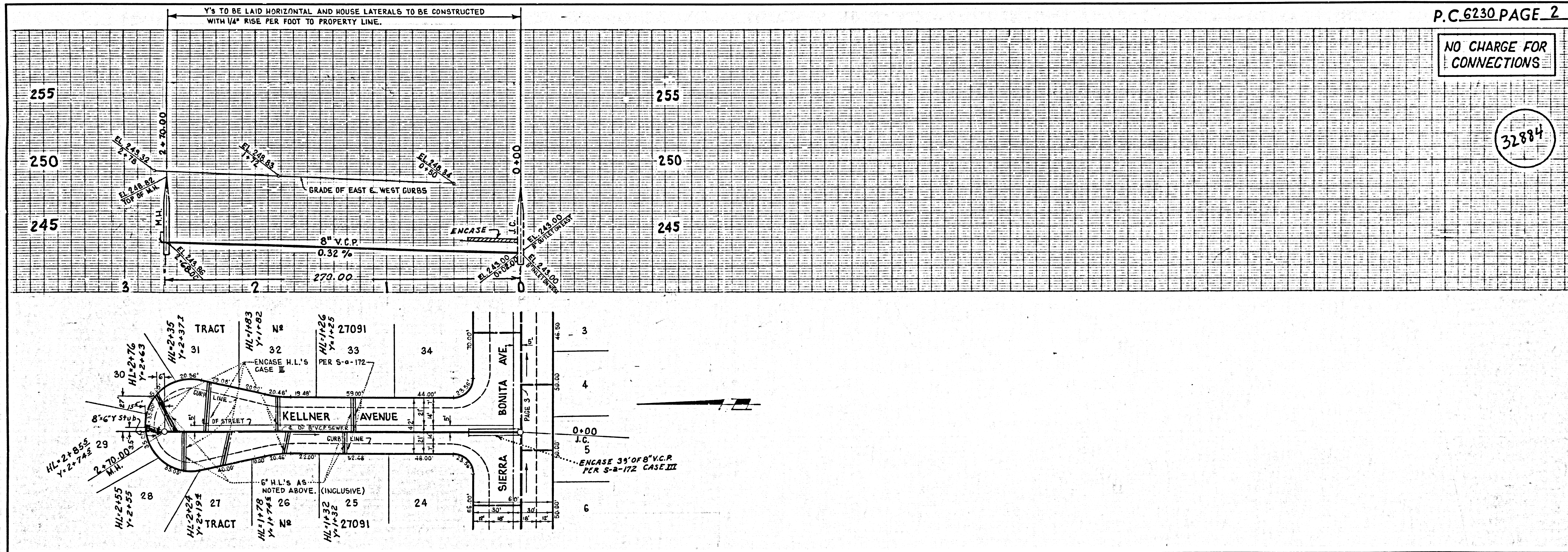
R. Ponce 10/11/62



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NO CHARGE FOR CONNECTIONS

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10/3/62

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