

LAKWOOD BLDG. DIST. NO. 4.01

PROFILE ALIGNMENT AND GRADE OF  
SANITARY SEWERS PAGE 1

J.N. 0850.17  
P.C. 5011

26,798

ALLEY EAST OF  
PARAMOUNT BLVD.

PRIVATE CONTRACT NO. 5011

W.S. 30

1 SHEETS, 2 PAGES

SCALE: VERT. 1"=4' HORIZ. 1"=40'

SEPT. 1958

PREPARED IN THE OFFICES OF

MANNING ENGINEERING CO.

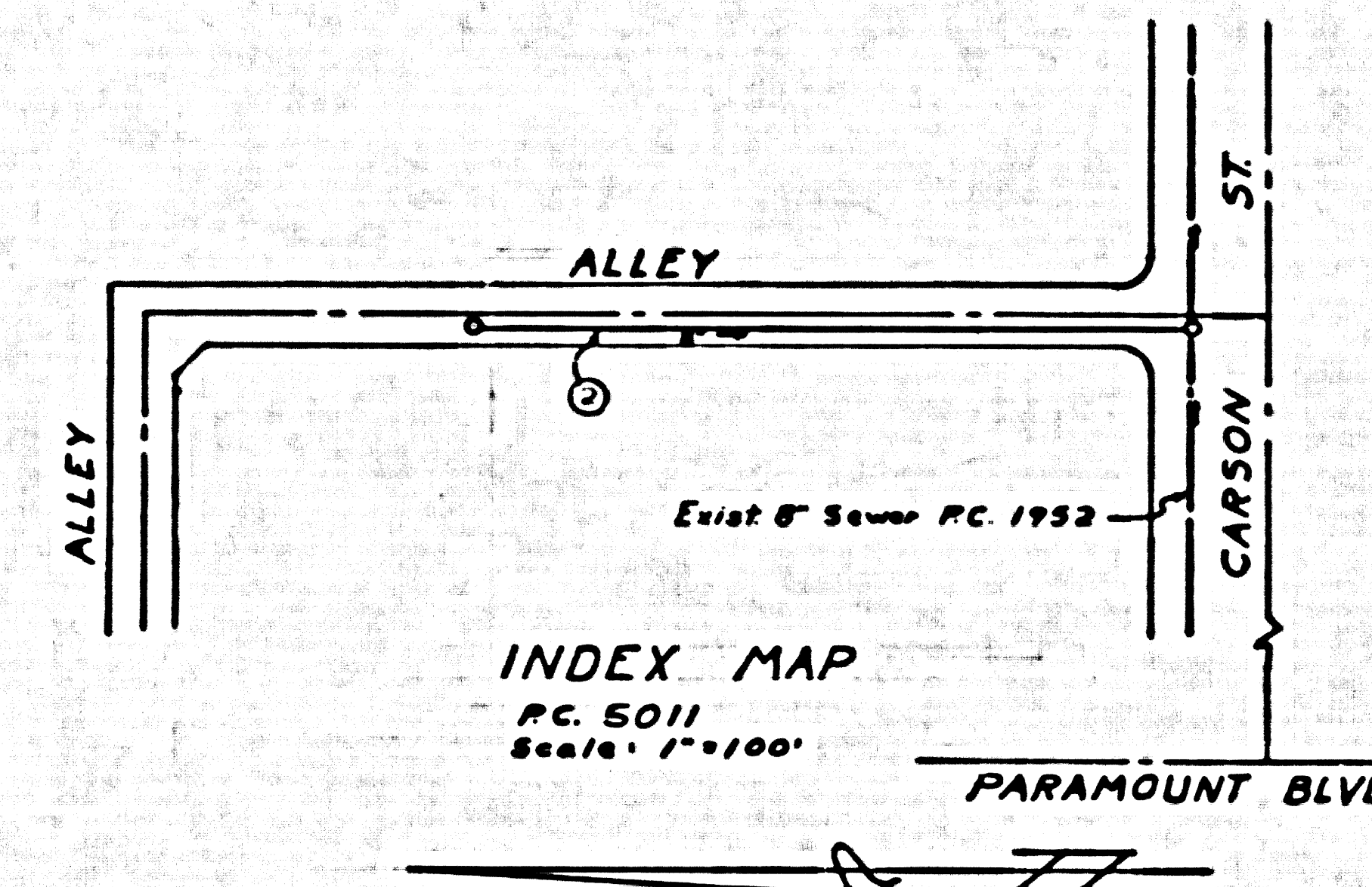
By J.D. Manning  
REG. C.E. NO. 7474

FOR LEGEND SEE PLAN NO. S-A-64

BENCHMARK SY 163 Elev. 55.223  
N.W. 1/4 Sec. 5, T. 37 N., R. 12 W.,  
St. and Lakewood Blvd. 1958 Adj.

- NOTES
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE JUNCTION OF EACH MANHOLE.
  2. NO REPRESENTATIVE OF THE CITY ENGINEER WILL SURVEY OR SET OUT ANY PORTION OF THE WORK.
  3. THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE CITY ENGINEER WITH GRADE SHEETS AND STAKINGS 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 BY WRITING BY THE OWNER OR HIS REPRESENTATIVE.
  4. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF GRADE OF E. OF ALLEY FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
  5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE CITY ENGINEER.
  6. USE STANDARD MANHOLE FRAMES AND COVERS, 2-117.
  7. USE STANDARD STRENGTH PIPE.
  8. USE CEMENT MORTAR OR "WOOD-GLUE" OR "SPREAD-BEAT" FOR ALL V.C.P. JOINTS PER SPECS., SECS. 18 & 19.
  9. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  10. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE 18, 2-172.
  11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 2 FEET BELOW GRADE OF E. OF ALLEY.
  12. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, 2-104.
  13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPECS., SEC. 18.
  14. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE 24 INCHES ABOVE FINISHED GRADE.
  15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION & STORM DRAIN DIVISION BY TELEPHONE, MAIN 9-872, EXT. 382, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.

CONNECTION CHARGES  
AS INDICATED  
E. Records 1-10-59



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 STREET, OR CENTER LINE OF ALLEY 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 BETWEEN SAID DESIGNATED POINTS.

REVISIONS ARE IN ACCORDANCE WITH C.E.C. & S.E.C. 6-6-58 (REV. DATE OF 1958)

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 FROM THE CITY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE CITY ENGINEER.

CLAIMS FOR DAMAGES TO BE MADE BY THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE FROM THE CITY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE CITY ENGINEER.

APPROVAL OF THIS PLAN BY THE CITY OF LAKEWOOD 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 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 HIGHWAYS, 128 BOWNE AVENUE, SACRAMENTO.

CITY OF LAKEWOOD, CALIFORNIA

APPROVED, JOHN A. LAMBE, CITY ENGINEER

APPROVED, C.E. LAUNTH, CHIEF ENGINEER

By J.D. Manning SANITATION ENGINEER

By C.E. Launth CHIEF ENGINEER

CHECKED BY W. J. Wicks 1-22-59

OFFICE OF CITY ENGINEER, REG. C.E. NO. 7474

SUBMITTED BY John L. Eaton 1-21-59  
LOS ARRITOS REGIONAL ENGINEER, R.C.E. 3871

P.C. 5011 PAGE 2

CONNECTION CHARGES  
AS INDICATED

26,799

