

LENNOX BLDG. DIST. NO. 7

PROFILE ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** P.C. 6155  
 PAGE 1  
 TO BE CONSTRUCTED IN J.N. 036777

144<sup>TH</sup> ST.  
 AND SAINT ANDREWS PLACE

PRIVATE CONTRACT NO. 6155

W.S. 26

1 SHEET : 2 PAGES

SCALE: VERT. 1"=4' MARCH, 1962

PREPARED IN THE OFFICES OF  
 ARROW ENGINEERING CO., INC.  
 2910 W. 164<sup>TH</sup> ST., GARDENA, CALIF. 90247

By: *F. Quinn*  
 REG. C. E. NO. 8583

FOR LEGEND SEE PLAN NO. S-A-64

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. 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 ON 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. 3, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 310, COUNTY ENGINEERING BLDG., 108 W. 1<sup>ST</sup> ST., 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 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, 126 SOUTH SPRING STREET.

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER APPROVED, J.D. PARKHURST, CHIEF ENGINEER

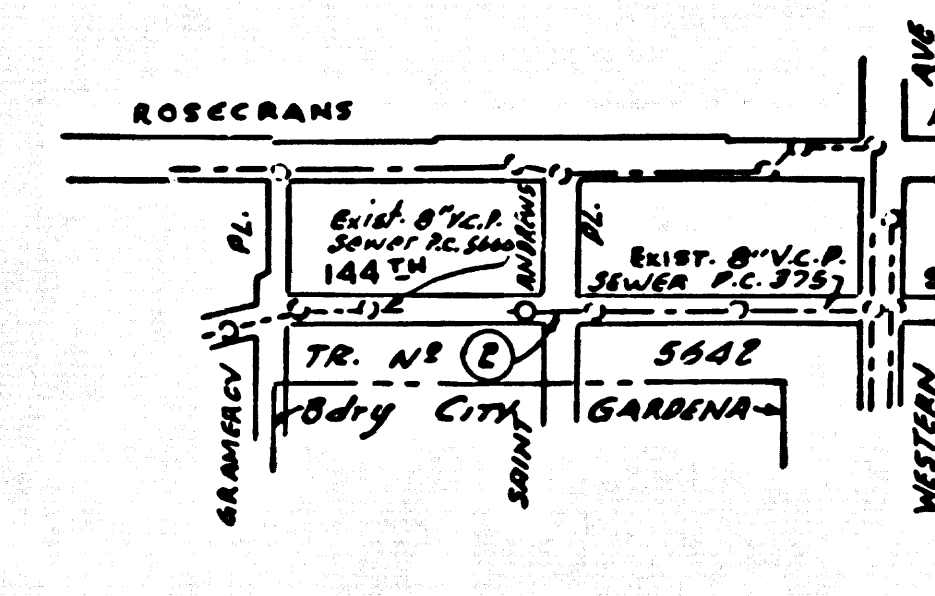
BY: *Richard S. Helm* ASST. SANITATION ENGINEER BY: *J. D. Parkhurst* OFFICE ENGINEER

CHECKED BY: *SK O'Brien* 4-4-62  
 OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 3406

SUBMITTED *Jack C. Lansing*  
 PALOS VERDES-CENTINELA VALLEY REGIONAL ENGINEER

B.M. 34547 (and) E.L. 47,604 LFT  
 @ N.E. cor. Western Ave & Rosecrans  
 Ave. 1"=1/4" B.C.R. 1955 adj. Gardena, Quad.

- 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 LAY OUT ANY PORTION OF THE WORK.
  - THE OWNER OR HIS AUTHORIZED REPRESENTATIVE 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. ANY CHANGE IN LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.
  - 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.
  - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  - USE STANDARD MANHOLE FRAMES AND COVERS, S-117, EXCEPT AS NOTED.
  - USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH.
  - USE CEMENT MORTAR OR "WEDGE-LOCK" OR "SPEED-SEAL" FOR ALL V.C.P. JOINTS PER SPEC'S, SECS. 36 & 48.
  - RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  - ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III, S-117.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 2 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S-104, EXCEPT AS NOTED.
  - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPEC'S, SEC. 64.
  - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4741, EXT. 8452, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - Standard Specifications Dated Oct. 25, 1961 apply in the construction of this project.



INDEX MAP  
 P.C. 6155  
 Scale: 1"=600'

COLLECT CHARGES  
 AS INDICATED  
*L.W. O'Connell*

APPROVED: *John A. Lambie* 3/28/62  
 INDUSTRIAL WASTE DIVISION

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.

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COLLECT CHARGES  
 AS INDICATED

