

B.M. Rd. Dept. 5Y 1751 Elev. 123.980  
 Wilson Ave & Clara St. S.E. Corner  
 L.E.T. in curb C.E. of curb return

**FIRESTONE BLDG. DIST. NO. 1**

PROFILE ALIGNMENT AND GRADE OF **P.C. 4164**  
**SANITARY SEWERS** PAGE **1**  
 TO BE CONSTRUCTED IN

**ALAMO AVE.**

**PRIVATE CONTRACT NO. 4164**

W.S. 75  
 1 SHEETS, 2 PAGES

SCALE: VERT. 1"=4' SECT. 1956  
 PREPARED IN THE OFFICES OF

**MANNING & DETILLA**

By *Travis L. Manning*  
 REG. C. E. NO. 7676

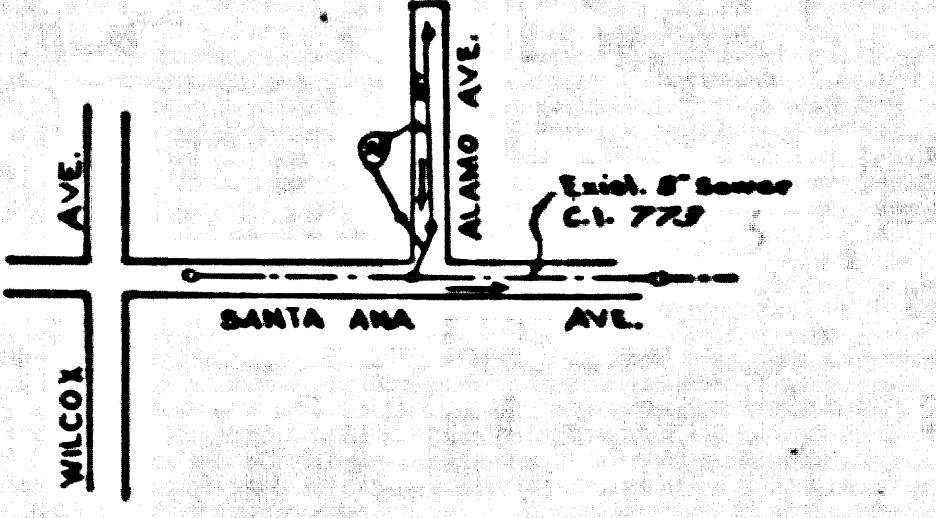
FOR LEGEND SEE PLAN NO. S-A-64

29,194

- NOTES**
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY MARK 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 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.
  - 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 STANDARD STRENGTH PIPE EXCEPT AS NOTED.
  - USE CEMENT MORTAR FOR ALL VITRIFIED CLAY PIPE JOINTS.
  - RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L. A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY DEPT. REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  - EXPOSE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, S-A-119.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH 1/4" RISE PER FT. TO PROPERTY LINE.
  - ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S-A-104, EXCEPT AS NOTED.
  - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPECS. SEC. 54.
  - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE 6" ABOVE FINISHED GRADE.
  - 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.
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION AND STORM DRAIN DIVISION BY TELEPHONE, MADISON 54-747 EXT. 362, AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - STANDARD SPECIFICATIONS METS 100, 1, 1956 APPLY IN THE CONSTRUCTION OF THIS PROJECT.

No Charge For Connections  
 11/16/57

NO CHARGE FOR CONNECTIONS  
 UNTIL THE STREET IS DISCONNECTED - ALL WORK COMPLETE



INDEX MAP  
 SCALE 1"=400'  
 P.C. 4164

**NOTES**

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 PROFILE. 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. (I.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., SUBJECT TO THE COUNTY ENGINEER, ROOM 324 PAM AMERICAN BUILDING, 333 SO. BROADWAY, SAN FRANCISCO, 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 BOWNE STREET.

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBE, COUNTY ENGINEER

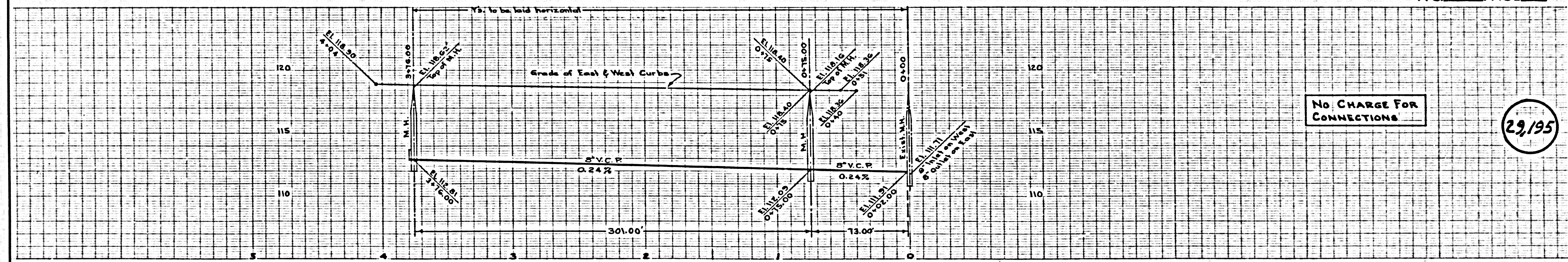
APPROVED, C. E. CAMPTON, CHIEF ENGINEER

BY *C. E. Campton* BY *J. A. Lambe*  
 CIVIL ENGINEER CIVIL ENGINEER

CHECKED BY *J. K. Onda* 5-9-60  
 OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 3491

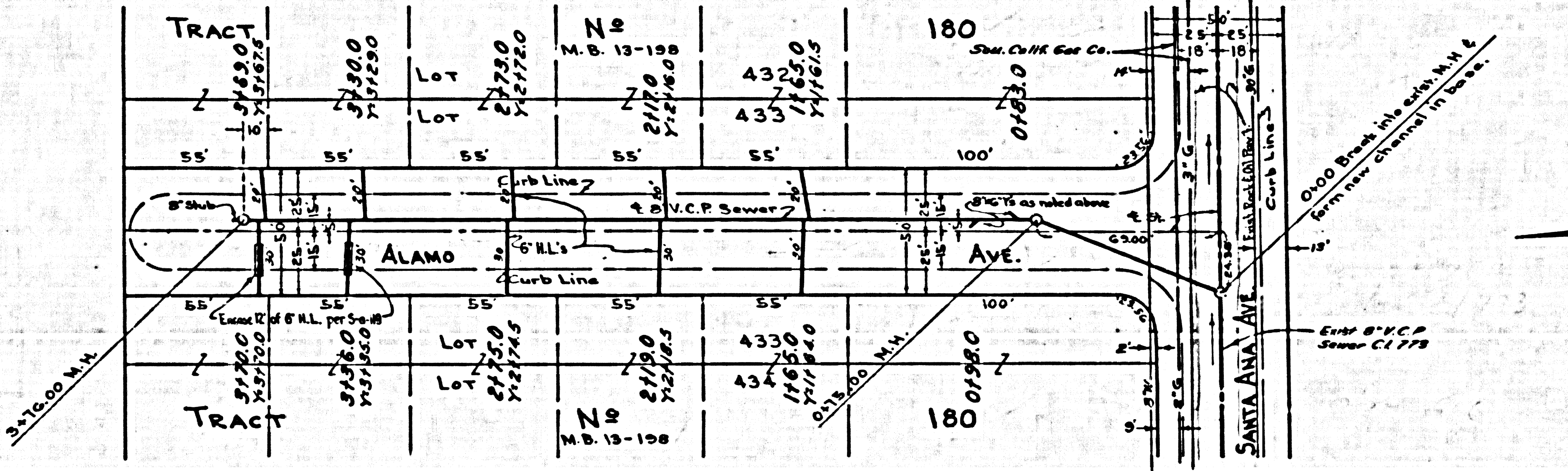
SUBMITTED *Jack C. Lansing*  
 11/16/57

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No Charge For Connections

29,195



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