

LAKEWOOD BLDG. DIST. NO. 401

PROFILE ALIGNMENT AND GRADE OF SANITARY SEWERS TO BE CONSTRUCTED IN

DEL AMO BLVD  
PRIVATE CONTRACT NO. 4531

P.C. 4531

PAGE 1

(25,231)

W.S. 30

1 SHEETS, 2 PAGES

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

AUGUST, 1957

PREPARED IN THE OFFICES OF

McDANIEL ENGINEERING CO.

BY: *[Signature]* REG. C. E. NO. 7858

FOR LEGEND SEE PLAN NO. S-A-64

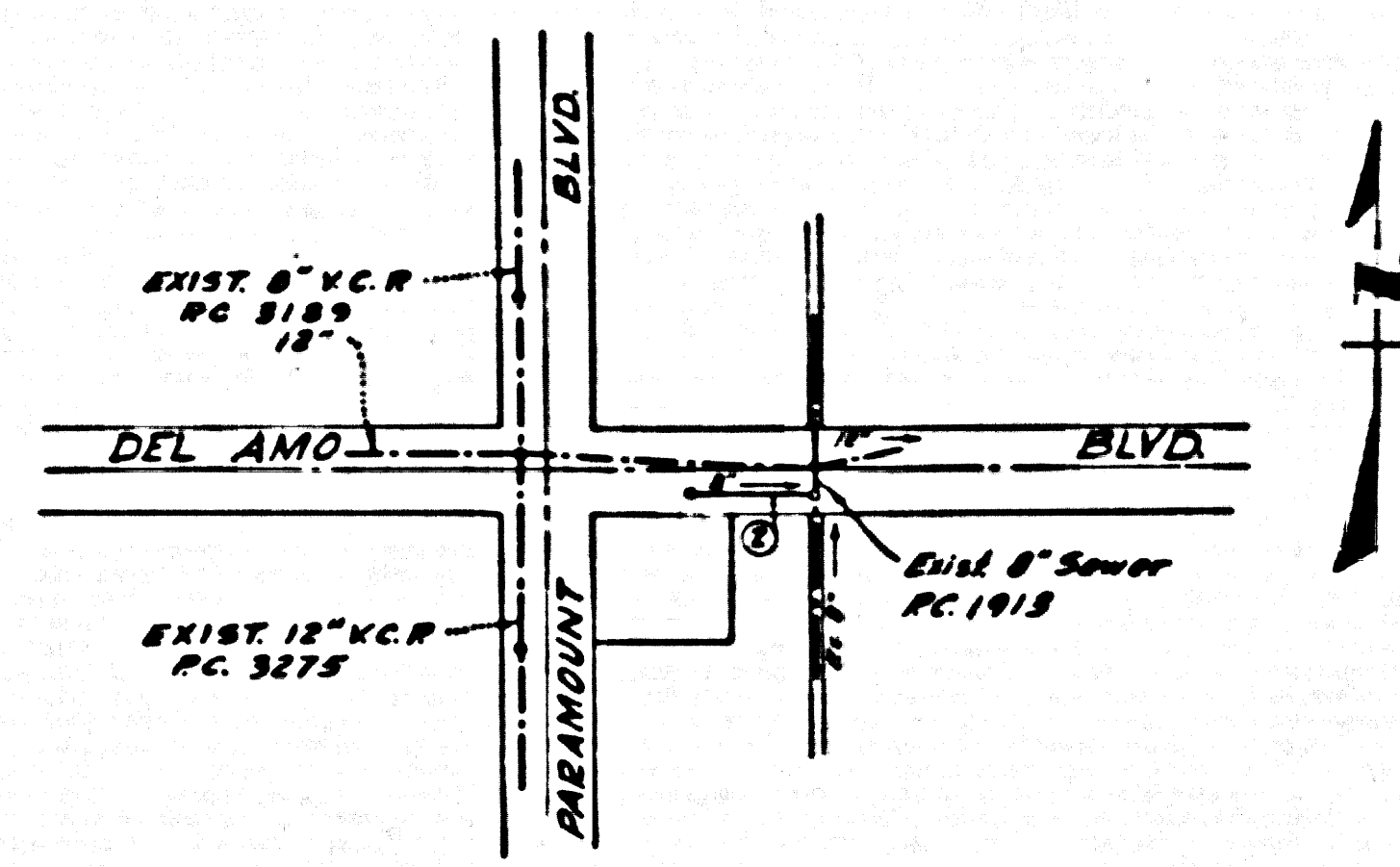
- NOTES**
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  - NO REPRESENTATIVE OF THE CITY ENGINEER WILL SURVEY OR LAYOUT ANY PORTION OF THE WORK.
  - THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE CITY 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 STANDARD STRENGTH PIPE EXCEPT AS NOTED.
  - USE CEMENT MORTAR FOR ALL VITRIFIED C AT 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.
  - ENCASE 10" FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, S-A-119.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 9" FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S-A-184, EXCEPT AS NOTED.
  - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1 SPEC'S, SEC. 54.
  - 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.
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION AND STORM DRAIN DIVISION BY TELEPHONE, MADISON 9-4747, EXT 542, AT LEAST 24 HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.

B.M. 51163  
ELEV. 55.225  
N.W. Load and Tack Straddler near & Intersection  
South St. and Lakewood Blvd.

INDEX TABLE

SHEETS	PAGES
1	2

NO CONNECTION CHARGES  
*L. Austin 10-18-57*



INDEX MAP  
SCALE 1"=300'  
P.C. 4531

Revision:  
Lower Outlet 81 to 36.70 & change sewer grade  
Approved by: *[Signature]* 11/13/57  
OFFICE OF CITY ENGINEER C.E. 1633

APPROVED, INDUSTRIAL WASTE DIVISION  
*[Signature]* 7/9/57

**NOTE:**  
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 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 CITY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE CITY ENGINEER.  
BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE L. A. COUNTY ROAD DEPT., 100 W. 3RD ST. AND MAKE A REPORT WITH THE CITY ENGINEER, ROOM 224 P.A.M. BLDG. AND 230 S.D. BROADWAY SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND SECOND PLANS.  
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 SOUTH SPRING STREET.

CITY OF LAKEWOOD, CALIFORNIA

APPROVED, JOHN A. LAMBE, CITY ENGINEER  
APPROVED, A. M. BAWIN, CHIEF ENGINEER  
CO. SAN. DIST. NO. 3

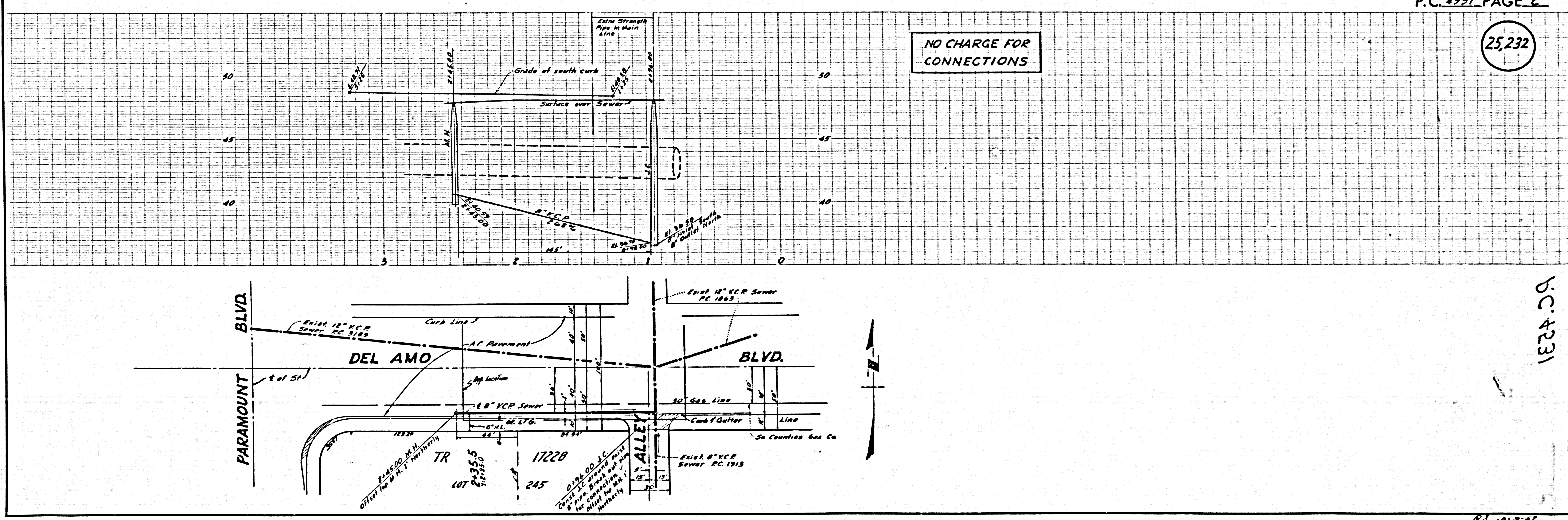
BY: *[Signature]* SANITATION ENGINEER  
BY: *[Signature]* OFFICE ENGINEER

CHECKED BY: *[Signature]* 10-15-57  
OFFICE OF CITY ENGINEER, REG. C. E. NO. 3495

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NO CHARGE FOR CONNECTIONS



P.C. 4531

8.3 10-9-57