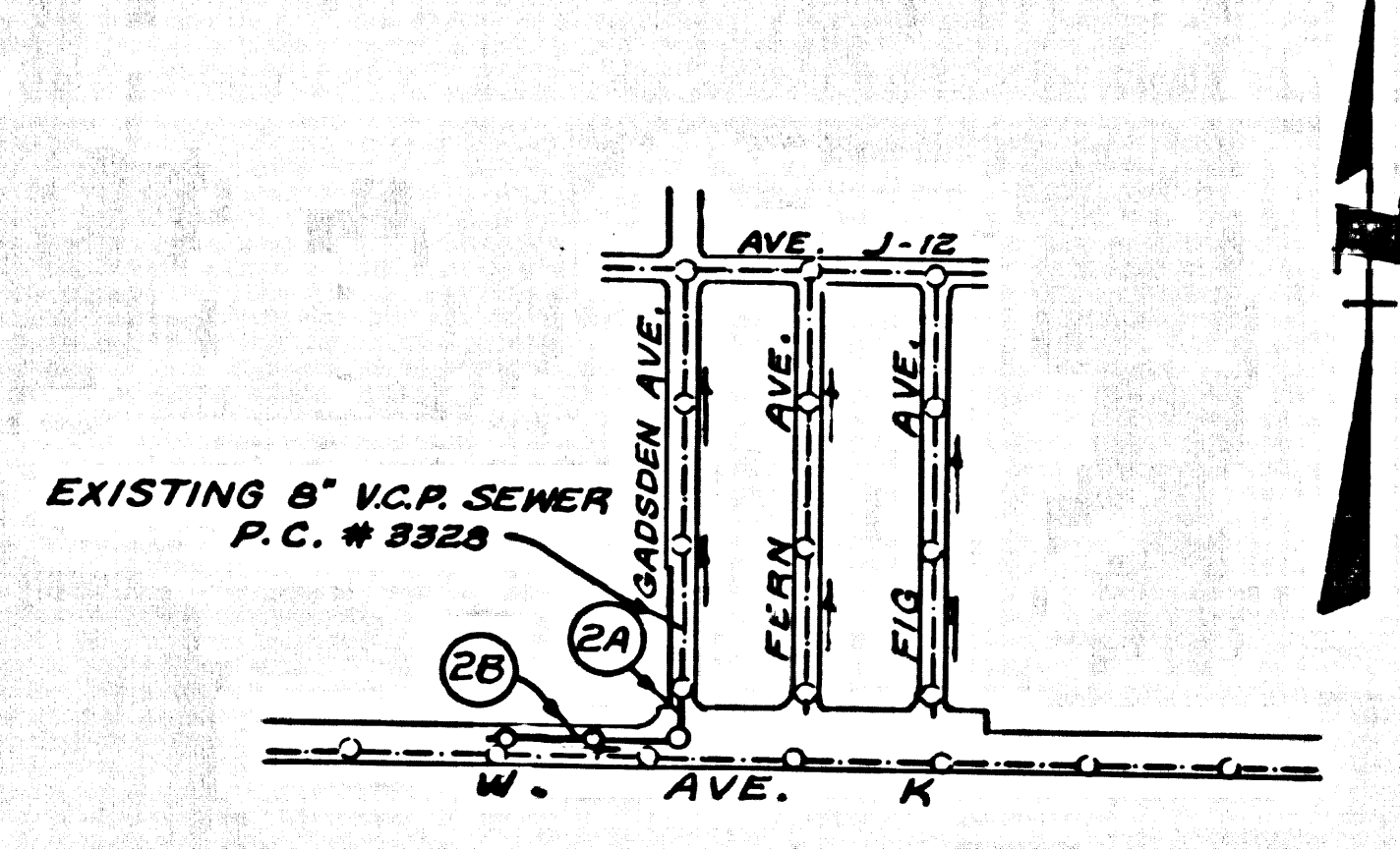


B.M. BL 2217 ELEV. 2410.551  
 IN LANCASTER @ W. AVE. K & FIG AVE.  
 L+BN W CB 8 FT N BCR @ NW COR FIG  
 AVE + AVE K SERVICE RD 50 FT N  
 + 75 FT W CUL INT  
 LANCASTER QUAD. 1968



P.C. NO. 8581  
 INDEX MAP  
 SCALE: 1" = 600'

LANCASTER BLDG. DIST. NO. 80

PROFILE, ALIGNMENT AND GRADE OF  
 SANITARY SEWERS P.C. 8581  
 CONSTRUCTED IN PAGE 1

PARCEL MAP 2156  
 PRIVATE CONTRACT NO. 8581

W.S. 70  
 1 SHEETS; 2 PAGES  
 SCALE: VERT. 1" = 4'  
 HORIZ. 1" = 40'  
 FEBRUARY, 1971  
 PREPARED IN THE OFFICES OF  
 LOWELL W. FELT  
 38856 N. 25TH ST. E.  
 PALMDALE, CALIF.  
 BY: Lowell W. Felt  
 REG. C. E. NO. 8732

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FIVE FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - 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 IMPROVEMENTS OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "T" 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 THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED BY WRITING BY THE PRIVATE ENGINEER.
  - 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.
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-0707, EXT. 81381, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-2 OR PRECAST CONCRETE MANHOLES PER S-2-A, 3000-10-10000.
  - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  - MANHOLES SHALL BE 36" DIAMETER UNLESS OTHERWISE SPECIFIED. BRICK MANHOLES SHALL BE 36" DIAMETER UNLESS OTHERWISE SPECIFIED.
  - USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
  - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "T", "F", OR "D" PER STANDARD SPECIFICATIONS SECTION 308-2.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  - 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-23, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  - REPLACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH ORDINANCES.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306.1.3.7 OF THE STANDARD SPECIFICATIONS, EXCLUDING SAFETY ORDERS.
  - REFER TO SECTION 7-FR-1.1 OF THE STANDARD SPECIFICATIONS, EXCLUDING SAFETY ORDERS.
  - ALL JOINTS BETWEEN CASE MANHOLES AND STANDARD SPECIFICATIONS SHALL BE MADE WITH S-23-BRICK SLINGS JOINTS, PER S-23-B, UNLESS OTHERWISE SPECIFIED.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-4
MANHOLE FRAME AND COVER	S-5
STANDARD MANHOLE STEP	S-6
SEEDING FOR SEWER PIPE	S-7
CHASING AND ENCASING	S-8
WYE ON THE SUPPORT	S-9
ALLOWABLE TRENCH WIDTHS	S-10

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 x 698-1161)

Acceptance of the project:

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.

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. SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 1, 1970 AS AMENDED, AND SHALL BE INCORPORATED INTO THE CONTRACT DOCUMENTS. 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. 1, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 336, COUNTY ENGINEERING BUILDING, 138 WEST SECOND STREET OR, ALTERNATELY, REGIONAL OFFICE, SUPERVISOR 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 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, 138 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA  
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER  
 CO. SAN DIST. NO. 80  
 APPROVED BY: [Signature] DATE: 3/14/71 APPROVED BY: [Signature] DATE: [ ]  
 OFFICE ENGINEER  
 CHECKED BY: R.L. Kopchick 3/14/71  
 REG. C.E. NO. 16782

J.N. 0250.05

COLLECT CHARGES AS INDICATED

