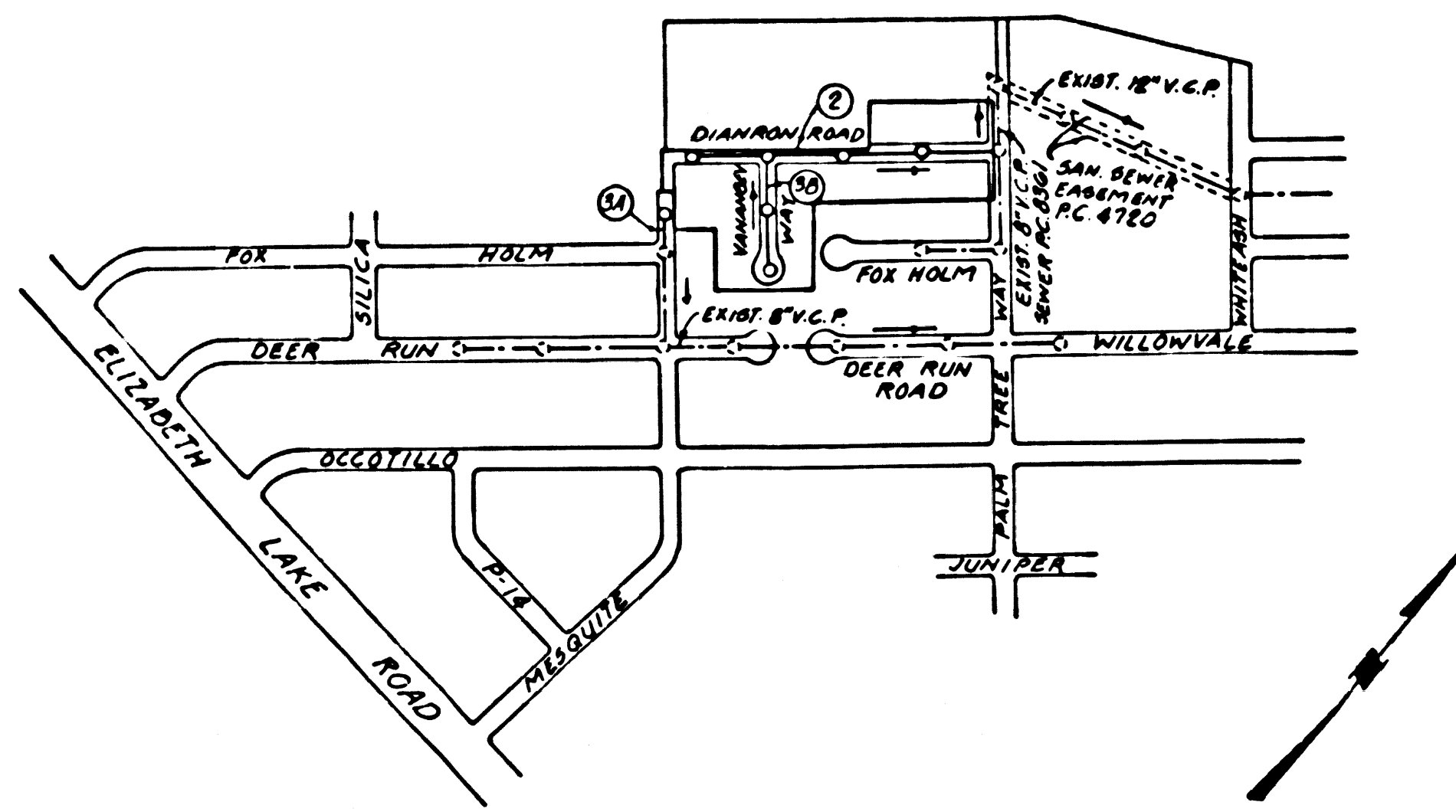


B.M. B.L. 107 ELEV. 2699.586
 C.S. Mon. (M. Edge) in well on C/L Ave. G
 10 feet W.C.L. 10th St. M. med. (S) 22 28 27
 T.G.N. R. 12 W.)
 Palmdale QUAD. 19 65

All plan elevations are from earlier datum which is 0.43 feet below the datum of B.L. 107. (Add 0.43 feet to all plan elevations to equal B.L. 107.)



INDEX MAP
 Scale: 1" = 600'
 P.C. 8910
 Tract No. 29753

PALMDALE BLDG. DIST. NO. 8.1

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1
 CONSTRUCTED IN

TRACT NO. 29753
 PRIVATE CONTRACT NO. 8910

W.S. 64

2 SHEETS; 3 PAGES

SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40' APRIL, 1973

PREPARED IN THE OFFICES OF
 SPINDLER ENGINEERING CORP.
 13720 RIVERSIDE DRIVE, SHERMAN OAKS, CALIF.

By: *David W. Spindler*
 REG. C. E. NO. 13194

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 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 REPRESENTATIVE 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 "Y" 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 IN 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 9-4747, EXT. 81351, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-56 UNLESS OTHERWISE NOTED.
 - "T" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - MANHOLES SHALL BE UNIMPROVED UNLESS OTHERWISE NOTED AS IMPROVED.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "T", OR "C" PER STANDARD SPECIFICATIONS SECTION 300.2.
 - 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.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 300.2.3 OF THE STANDARD SPECIFICATIONS & SPECIAL PROVISIONS.
 - REFER TO SECTION 300.1 OF THE STANDARD SPECIFICATIONS, REGARDING ADVERTISING ORDERS.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLAVE JOINT, TYPE "C" OR "B", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 300.2.

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-56
MANHOLE FRAME AND COVER	S-55
STANDARD MANHOLE STEP	S-17
BEDDING FOR SPWV PIPE	S-29
CHASING AND ENCASING	S-28
WYS ON THE SUPPORT	S-34
ALLOWABLE TRENCH WIDTHS	S-7
RECTANGULAR SHALLOW M.H.	S-7
RECTANGULAR M.H. FRAME COVER	S-16
PRECAST CONC. SHALLOW M.H.	S-52

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 - 638-1101)

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.

ACCEPTANCE OF THE PROJECT

NOTE:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE 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. REVISIONS ARE IN PENCIL ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. ALL COUNTY ENGINEER'S SPECIAL WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 1973, AND SHALL BE PROSCRUPT ONLY 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. 1, AND PAY A FEE TO THE COUNTY ENGINEER, 9160 IMPERIAL HIGHWAY, GARDEN CITY, CALIF. 91505. 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 THE 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, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER

APPROVED BY *David W. Spindler* 5/10/73 APPROVED BY *J. D. Parkhurst* 5/10/73
 REGIONAL ENGINEER DATE OFFICE ENGINEER

CHECKED BY *R. J. Kopczyk* 5/10/73
 DATE

REG. C.E. NO. 16742

44629

J.N. 0250.02

