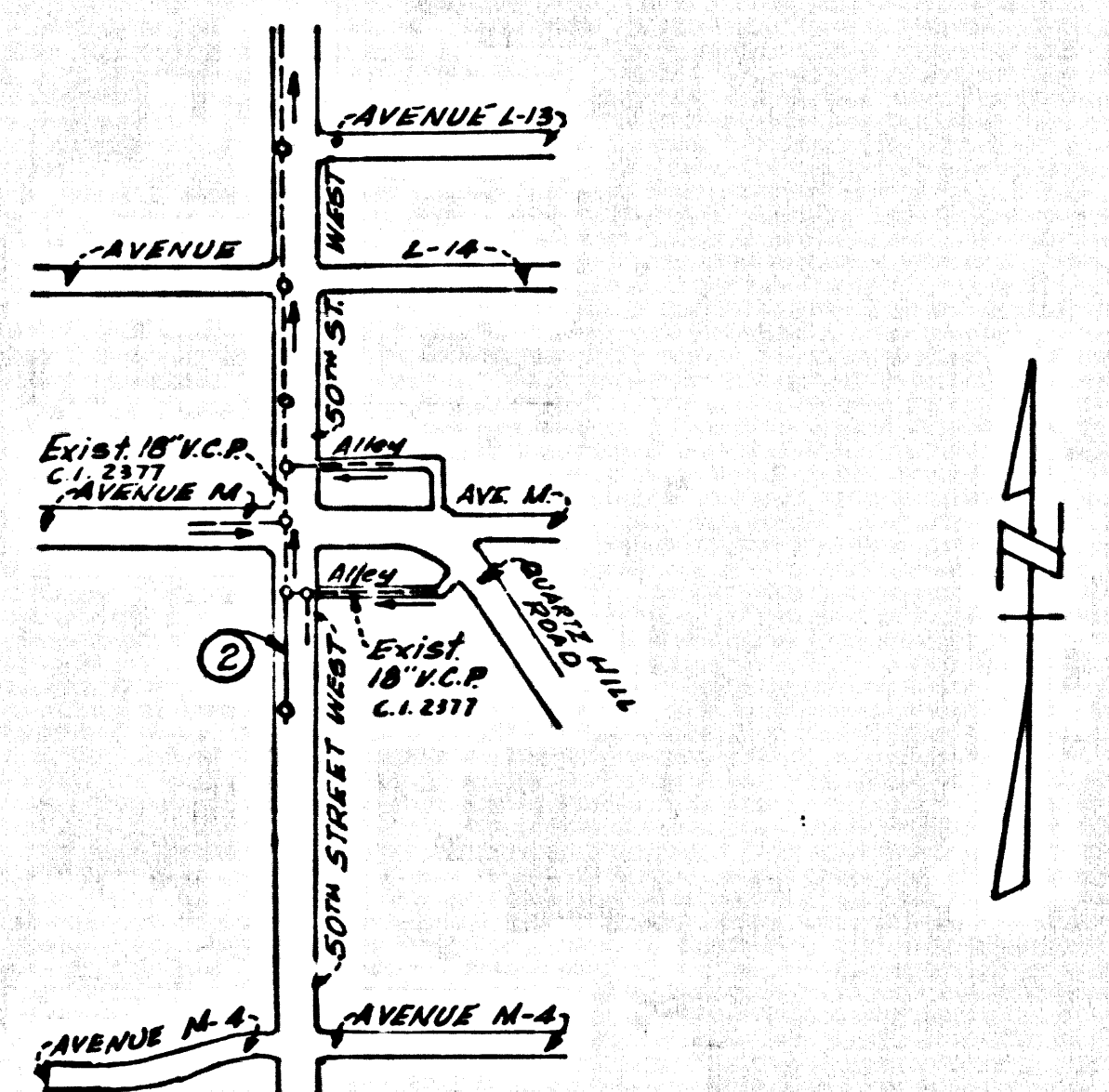


B.M. AV-342 ELEV 2515.435, C.E.F.B. 2743, Page 27, Lead & Tag in concrete curb marked "L.A. County Rd. Dept. 4517 East 1/2 S 1/4 North of & Int. of 50th Street West of Avenue M-4 LANCASTER WEST QUAD, 1966.



INDEX MAP
Scale: 1"=600'
P.C. 8664

NOTICE TO CONTRACTOR
The existence and location of any underground utility pipes, conduits, lines, conduits or lines shall be obtained by search of the available records, to the best of my knowledge, those due to collecting utilities except as shown on these plans.
The Contractor is required to take due and proper precautions to protect the utility lines shown and any other lines not shown or not shown on these plans.
Henry E. Suzuki
R.C.E. 11661

COLLECT CHARGES AS INDICATED

LANCASTER BLDG. DIST. NO. 8.0

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 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 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 9-4747, EXT. 8158, 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-3-B EXCEPT AS NOTED.
 - "T" OR "Y" BRANCHES WILL BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 3 1/2 INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - VERTICAL CLAY PIPE JOINTS SHALL BE TYPE "B", "T", 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-25, 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-25, 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 306.2.3.7 OF THE STANDARD SPECIFICATIONS.
 - REFER TO SECTION 316.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY OBSTACLES.
 - ALL JOINTS BETWEEN CAST IRON PIPE LAMB WITHIN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITHIN BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 308.1.

THE FOLLOWING LATEST REVISION 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-3-B
LOCKING MANHOLE FRAME AND COVER	S-28
STANDARD MANHOLE STEP	S-27
READING FOR SEWER PIPE	S-21
CRANKING AND INCHWORMING	S-23
WYE OR TEE SUPPORT	S-26
ALLOWABLE TRENCH WIDTHS	S-29

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 537-1035 - 538-1011) (Phone 537-1035 - 538-1011)
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 District Engineer and General Manager of the County Sanitation Districts.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS P.C. 8664
CONSTRUCTED IN PAGE 1

50TH STREET WEST
From: 165 feet Southerly of Avenue M
To: 500 feet Southerly of Avenue M
PRIVATE CONTRACT NO. 8664

W.S. 64
1 SHEETS; 2 PAGES

SCALE: VERT. 1"=6'
HORIZ. 1"=40'
SEPTEMBER, 1971

PREPARED IN THE OFFICES OF
HENRY E. SUZUKI, Consulting Engineer
2425 Reshwan Drive, Los Angeles, Ca.
By: Henry E. Suzuki
REG. C. E. NO. 11661

43112

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.
WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION WITH 1971 SUPPLEMENT) AND COUNTY STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 3, 1970 AND SHALL BE PERFORMED ONLY IN THE JURISDICTION OF THE COUNTY ENGINEER.
BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO LOCATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 5, AND PAY A FEE TO THE COUNTY ENGINEER, 9160 E. HARBORWAY, INGLEWOOD, CALIF. OR ... ANTIPOUR, VESSEK, REGIONAL OFFICE, 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 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 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
HARRY T. BRANDT COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
CO. DIST. NO. 14

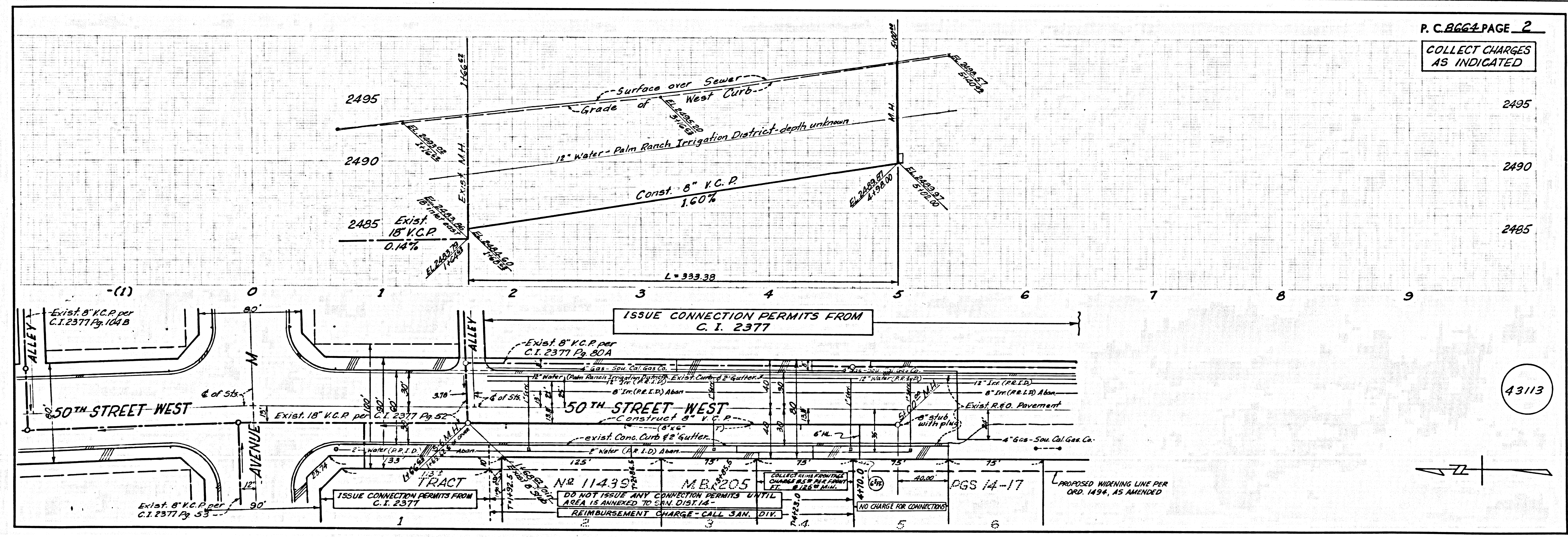
APPROVED BY: [Signature] 12/5/71, APPROVED BY: [Signature] OFFICE ENGINEER

CHECKED BY: [Signature] 12/9/71, REG. C.E. NO. 16742

J.N. 0371.20

P. C. 8664 PAGE 2

COLLECT CHARGES AS INDICATED



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