

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

COUNTY SANITATION DISTRICTS SHALL BE NOTIFIED 24 HOURS PRIOR TO THE FOLLOWING SO THAT REQUIRED INSPECTION CAN BE MADE. (PHONE: 962-8609 - 638-1183)

ACCEPTANCE OF THE PROJECT.

INDEX MAP
SCALE 1" = 600' PL
PC 9148

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THE IMPROVEMENT IS TO BE CONTRACTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET, OR CENTER LINE OF ALLEYS ARE SHOWN IN 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.
- THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" 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 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.
- AS 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. 2, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 806 COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR, ANTELOPE VALLEY REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- 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.
- REFER TO SECTION 7-18.63 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY GADES.
- PERMITS TO EXCAVATE AND SHALL CONSTRUCTION PERMIT FROM THE COUNTY ENGINEER. THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1975 EDITION WITH 1976 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED MARCH 1, 1975, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE DISTRICT DIVISION BY TELEPHONE, 213-714-7153, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-24 OR PRECAST CONCRETE MANHOLES PER 5-24, 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.
- MANHOLE TOPS IN UNIMPROVED AREAS TO BE SIX INCHES ABOVE FINISHED GRADE.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "T", OR "D" PER STANDARD SPECIFICATIONS SECTION 500-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-25, CASE 2, 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 5-25, CASE 2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 500-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 500-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.

CONSTRUCTED FOR
PARCEL MAP NO. 5680
PRIVATE CONTRACT NO. 9148

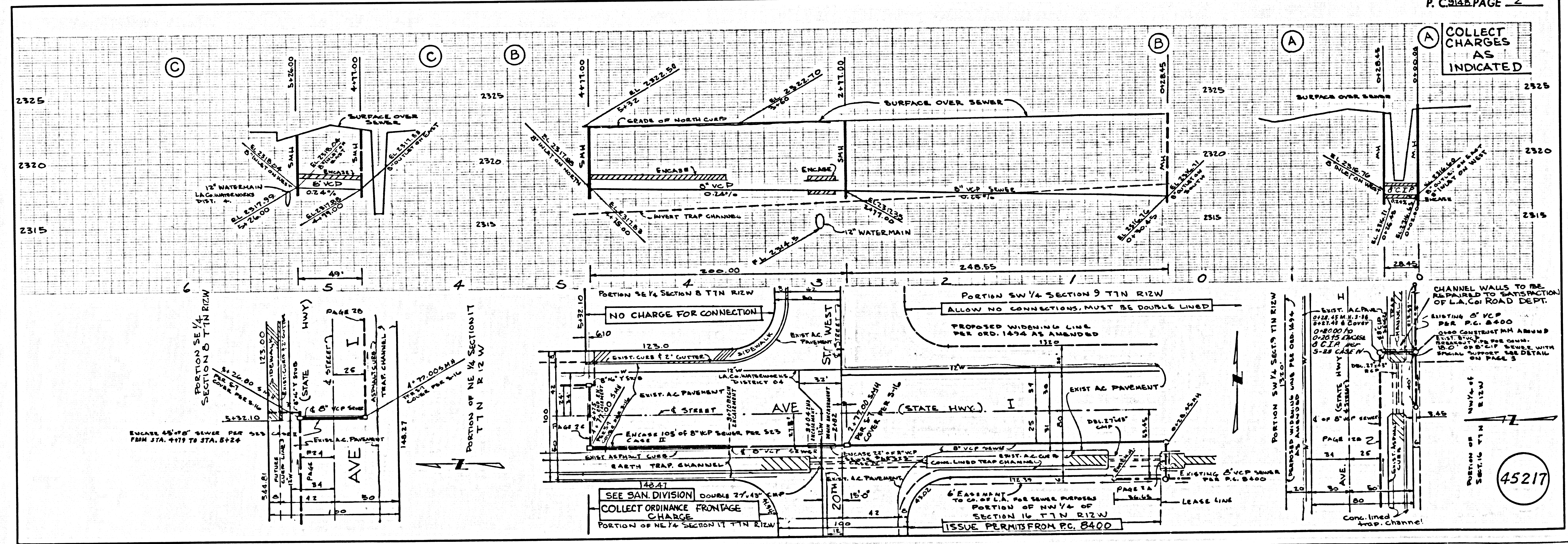
W.S. 71
2 SHEETS, 3 PAGES
SCALE: VERT. 1" = 6'
HORIZ. 1" = 40'
MAY 1975
PREPARED IN THE OFFICES OF
Antelope Valley Engineering Inc. phone (805) 948-0805
856 West Ave J Lancaster, Calif. 93534
BY: *Charles J. Beck*
REG. C. E. No. 19289

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

MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
STANDARD MANHOLE STEP	5-17
BEDDING FOR SEWER PIPE	5-21
CALLING AND ENCASING	5-22
WYE OR TEE SUPPORT	5-23
ALLOWABLE TRENCH WIDTHS	5-24
LOCKING MANHOLE FRAME AND COVER	5-25
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-26
RECTANGULAR MANHOLE MANHOLE	5-27
RECTANGULAR MANHOLE FRAME & COVER	5-16
TRENCH CHIMNEYS TO MANHOLE	5-28
SPECIAL SUPPORT & PROTECTION	5-29

45216

COUNTY OF LOS ANGELES, CALIFORNIA
HARVEY T. BRANDT COUNTY ENGINEER
JOHN D. PARKHURST, CHIEF ENGINEER
APPROVED *John D. Parkhurst* 7/15/75 APPROVED *Harvey T. Brandt*
REGIONAL ENGINEER DISTRICT 14 COUNTY ENGINEER
CHECKED *R.L. Kopycky* 7/1/75
DATE
REG. C. E. NO. 16742
LANCASTER BLDG. DIST. D.O. J.N. 025005



NO CHARGE FOR CONNECTIONS

