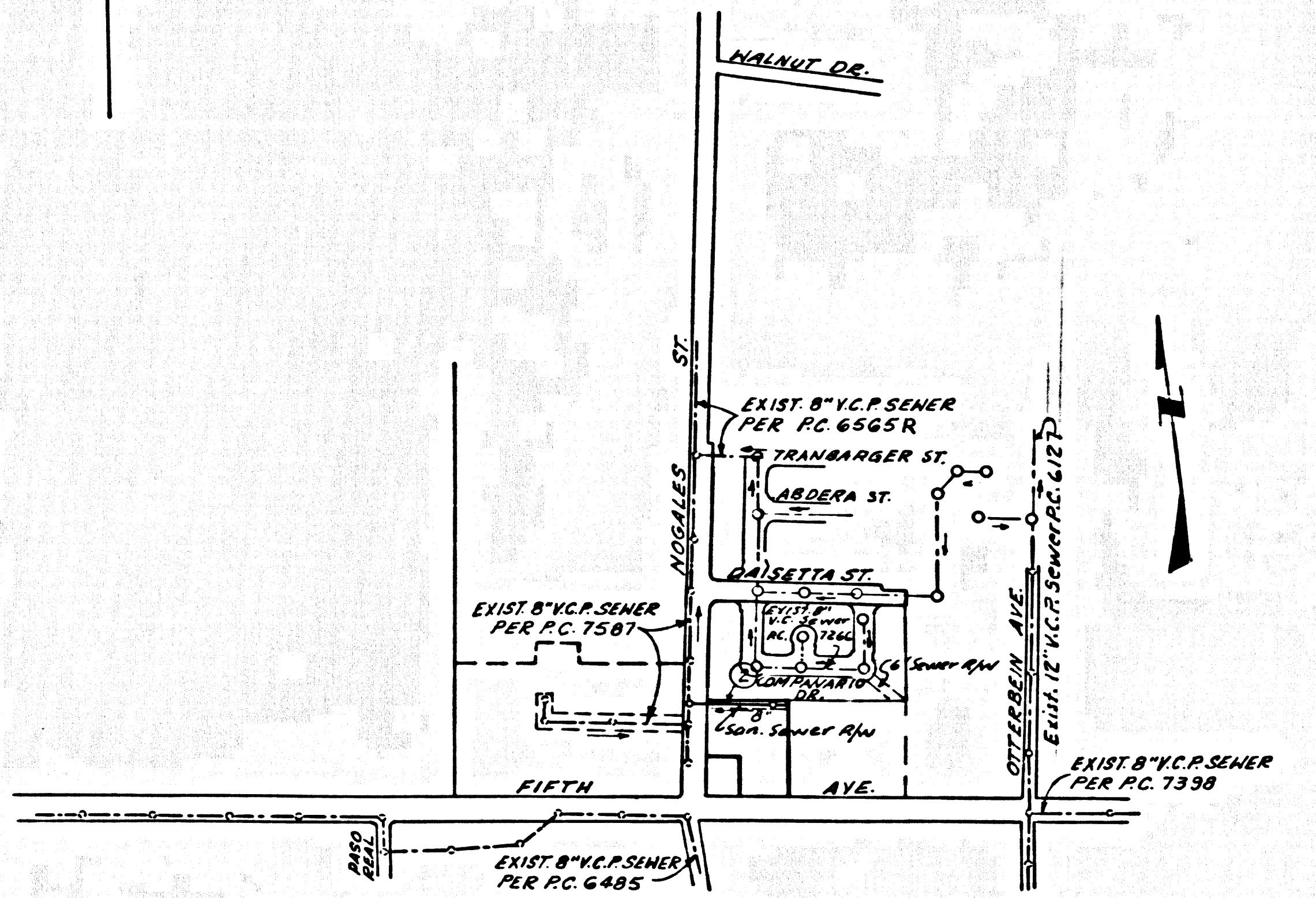


B.M. B.G. 2610 ELEV. 482.628
 BOLT 3/4" IN END CONC. CULK
 HDNL. S. SIDE FIFTH AVE. @
 MI. POST 2.28
 OTTERBEIN QUAD. 1965



PC.8078
 INDEX MAP
 SCALE: 1" = 600'

- THE FOLLOWING COUNTY ENGINEER STANDARD PLANS APPLY TO THIS PROJECT:
- LEGEND
- MINIMUM EXCAVATION SAFETY REQUIREMENTS 3-1
 - BRICK MANHOLE 3-2
 - NON REINFORCED PRECAST CONCRETE MANHOLE 3-3
 - REINFORCED PRECAST CONCRETE MANHOLE 3-5
 - MANHOLE FRAME AND COVER 3-6
 - MANHOLE STEP 3-15
 - BEDDING FOR SEWER PIPE 3-21
 - WYE OR TEE SUPPORT 3-26
 - ALLOWABLE TRENCH WIDTHS 3-33
 - CRADLING AND ENCASEMENT 3-73

- County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone # 71028)
- (1) Commencement of construction of manhole on existing trunk sewer.
 - (2) Drilling into existing manhole on District trunk sewer.
 - (3) City drilling District trunk sewer.
 - (4) Construction of house connections to District trunk sewer.
 - (5) Acceptance of the project.

NOTE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN AND VERIFY THE TRUE LOCATION OF UNDERGROUND UTILITY PIPES OR STRUCTURES PRIOR TO THE START OF CONSTRUCTION AND TO LOCATE AND PROTECT UTILITY LINES AND STRUCTURES WHETHER SHOWN OR NOT.

LA PUENTE BLDG. DIST. NO. 2

- NOTE:
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. 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.
 4. 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.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 81551, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
 7. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 3-3 OR PRECAST CONCRETE MANHOLES PER 3-5 OR 3-6 EXCEPT AS NOTED.
 8. "T" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWER EXCEPT AS NOTED.
 9. MANHOLE TOPS IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "D" PER STD. SPEC. SEC. 208-2.
 12. REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SPECIAL ORDERS.
 13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 3-22 TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 14. 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 3-23 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 15. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE. 6" FEET BELOW CURB GRADE EXCEPT AS NOTED.
 16. INSURANCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 17. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2-3-7 STANDARD SPECIFICATIONS.
4. SPECIAL BACKFILL IN DESIGNATED AREAS:
- (a) BACKFILL TRENCH AND REPLACE OTHER EARTH REMOVED SO AS TO ACHIEVE THE ORIGINAL UNFINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPLIED FOR THIS PROJECT BY THE BUILDING AND SAFETY DIVISION.
 - (b) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TEST 4948-57 AS REQUIRED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.
 - (c) ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLAVE JOINT, TYPE "C" OR "D", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 208-2.

COLLECT CHARGES AS INDICATED

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.

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS P.C.8078
 PAGE 1

CONSTRUCTED IN
 R/W E/O NOGALES ST.

PRIVATE CONTRACT NO. 8078

W.S. 38-04
 1 SHEET, 2 PAGES

SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40' MAY, 1968

PREPARED IN THE OFFICES OF
 TRI-STATE ENGINEERING COMPANY

By: *Ronald B. Kendrick*
 REG. C.E. NO. 13324

FOR LEGEND SEE PLAN NO. 3-1

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.

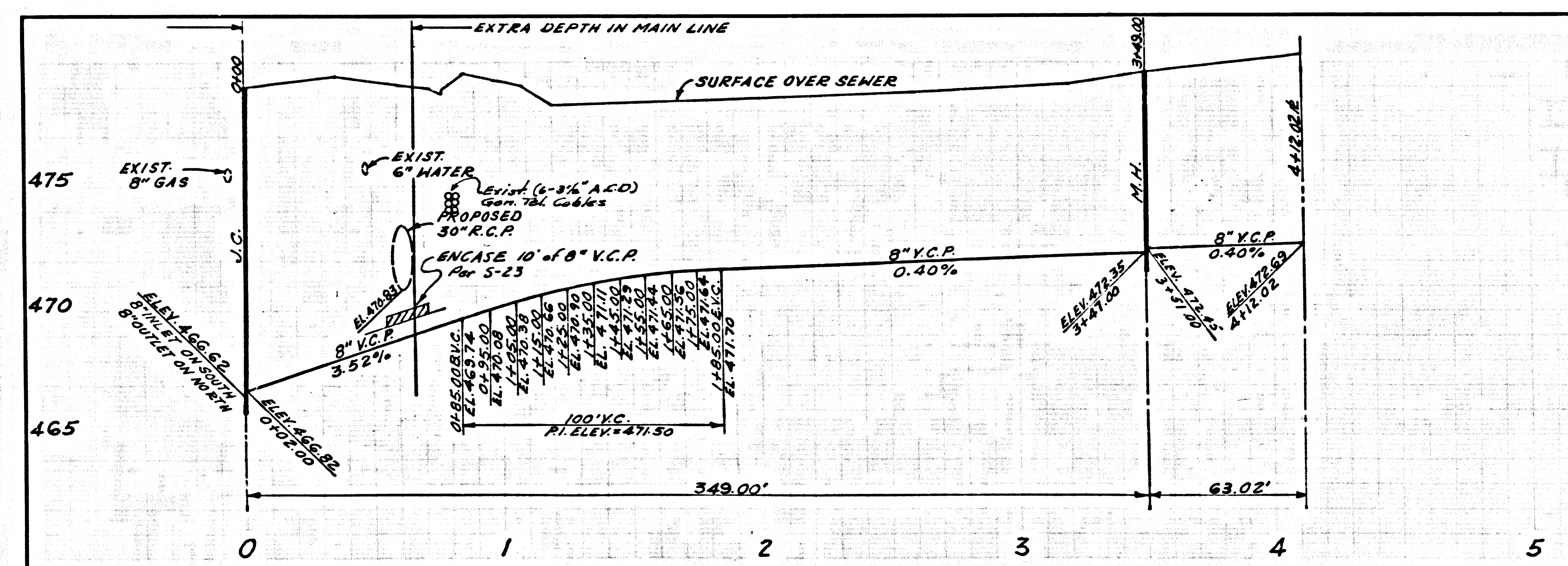
THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS WHICH SHALL BE CONSIDERED ACCORDING TO THE STANDARD SPECIFICATIONS AND COUNTY ENGINEER SPECIAL ORDERS. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 1, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 300, COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR BY MAIL, BRIDGE AND SANITATION DIVISION, COUNTY ENGINEER, DISTRICT OFFICE, 100 WEST SECOND 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.

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
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 2
 APPROVED BY: *BT. Norling* APPROVED BY: *J. D. Parkhurst*
 SAN DIMAS REGIONAL ENGINEER OFFICE ENGINEER

CHECKED BY: *F. J. ...* 7/19/68
 REG. C.E. NO. 10243

J.N.0369-17



P. C.8078 PAGE 2
 NO CHARGE FOR CONNECTIONS

40032

