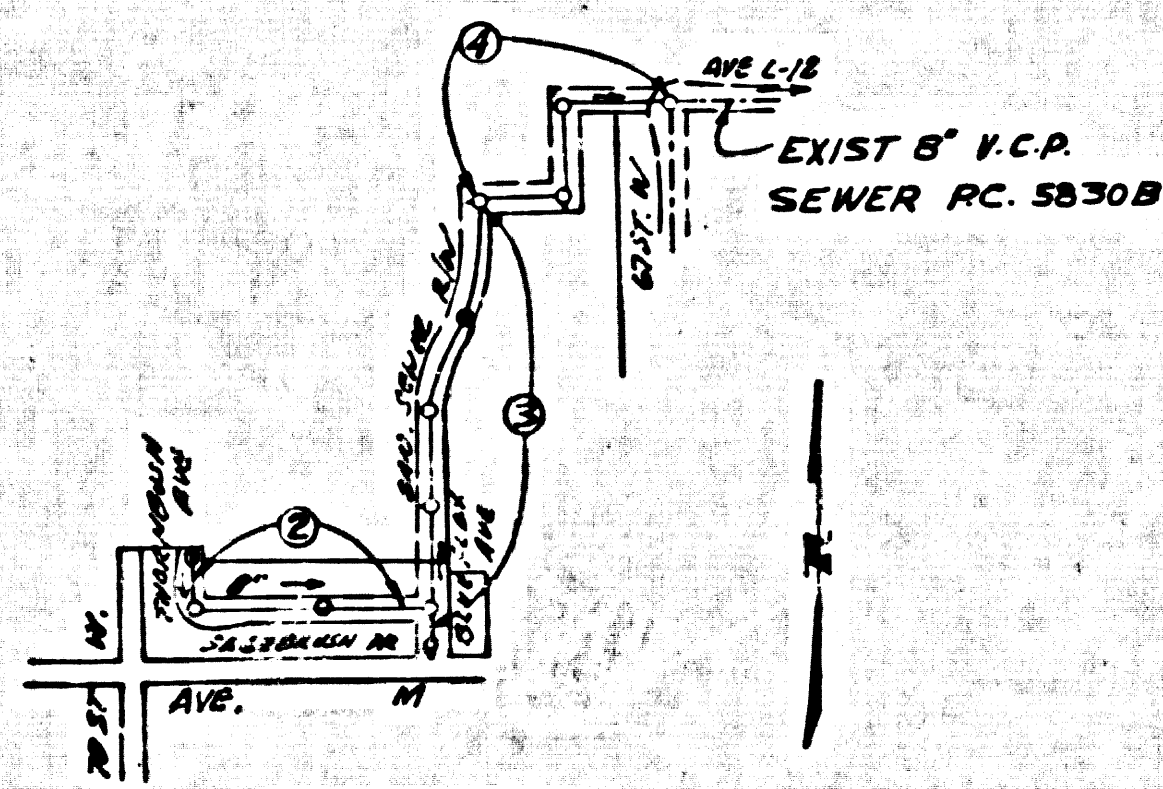


B.M. 965 ELEV. 2610.028  
 C.S. & N.P. No. 5 Up 76' 1/2" of 48" dia. lat. pipe  
 ARE IN & 70' 1/2" ST. W. 4' 1/2" DIA. 118362E  
 M.C.D. B.M. 184-17, 1958  
 LANCASTER QUAD. 19.73



INDEX MAP  
 SCALE 1" = 600'  
 P.C. 9614

REVISION:

- 1) ELIMINATE NOTES PAGE 2 VIEW B FOR THE HOUSE LATERAL AT LOT 15 TO BE 5 (FIVE) FEET DEEP AT PROPERTY LINE.
- 2) CORRECT STATIONING AND GRADE FOR SEWER LINE SHOWN ON PAGE 4 VIEW C AS FOLLOWS:
  - A. CHANGE STATION OF LOWER MANHOLE FROM 0+22.00 TO 0+20.00.
  - B. CHANGE GRADE OF SEWER LINE FROM 2-1.16% TO 2-2.25%.
  - C. CORRECT DISTANCE IN PROFILE BETWEEN MANHOLES FROM 227.96' TO 219.96'.

SUBMITTED BY:  
 KENNETH SCHORR R.C.E. NO. 12955 DATE 5-30-80  
 APPROVED BY:  
 Ralph David Junt COUNTY ENGINEER DATE 5/30/80

REVISION - 6/26/80  
 DELETE 8" V.C.P. VIEW B Sheet 1 Page 2  
 Submitted: Kenneth Schorr Approved: Ralph David Junt  
 RCR12955 RDR12955 6/26/80  
 COUNTY ENGINEER

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

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 955-8600, SO THAT REQUIRED INSPECTION CAN BE MADE.

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE M.S.L. & O.S. SEA LEVEL DATUM OF 1929.
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND HIGHER 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.
5. 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 BRANCHING 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.
6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB BATTERY FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
7. 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. 2, AND PAY A FEE TO THE COUNTY ENGINEER, 810 S. WILSON AVE., L.A. TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
8. 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.
9. 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.
10. REFER TO SECTION 104.02 OF THE STANDARD SPECIFICATIONS, INCLUDING SAFETY ORDERS.
11. PERMIT FOR THE LAYOUT OF A SEWER CONNECTION SHALL BE OBTAINED BY THE COUNTY ENGINEER. THE CONTRACTOR SHALL OBTAIN A "PERMIT TO EXCAVATE" FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY, AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPT. OF COUNTY ENGINEER NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION) WITH 77-NO. SUPPLEMENT AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED FEB. 21, 1976, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER BEFORE COMMENCING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE BUILT ACCORDING TO PER 8-2 OR PER CAST CONCRETE MANHOLES PER 8-2, EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINE PRODUCE AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 22 INCHES ABOVE FINISHED GRADE.
8. WITHIN CLAY PIPE JOINTS SHALL BE TYPE "T", "C", OR "F" PER STANDARD SPECIFICATIONS SECTION 280-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8-23, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. 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 8-23, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHIN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "F", WITH GASKETS OF NEOPRENE PER STANDARD SPECIFICATIONS, SECTION 280-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 386.07 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 306.12 FOR THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. IMPROVEMENTS OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** PAGE 1  
 TO BE CONSTRUCTED IN  
**TRACT No 32941**  
 PRIVATE CONTRACT NO. 9614

W.S. 71  
 3 SHEETS, 4 PAGES  
 SCALE: VERT. 1" = 4' JULY, 1978  
 HORIZ. 1" = 40'  
 PREPARED IN THE OFFICES OF  
**SCHORR ENGINEERS**  
 18609 VICTORY BLVD. VAN NUYS  
 BY: Kenneth Schorr  
 REG. C. E. No. 12955

47784

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

STANDARD PUBLIC SAFETY EQUIPMENTS	8-4
BACK MANHOLES	8-5
STANDARD MANHOLE STEP	8-7
SEEDING FOR SEWER PIP	8-8
CHAMBER AND ENCASING	8-9
TYPE OF RE SURFACE	8-10
ALLOWABLE TRENCH WIDTHS	8-11
LOCKING MANHOLE PLANS AND COVER	8-12
NON-REINFORCED PERCAST CONCRETE MANHOLES	8-13

COUNTY OF LOS ANGELES, CALIFORNIA  
 STEPHEN J. KIMMEL COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER  
 APPROVED: *Ralph David Junt* 6/10/80 APPROVED: *Frank...* 6/10/80  
 CHECKED: *Ralph David Junt* 6/10/80  
 REG. C.E. NO. 16989  
 LANCASTER BLDG. DIST. 8 I.N. 0958.12

