

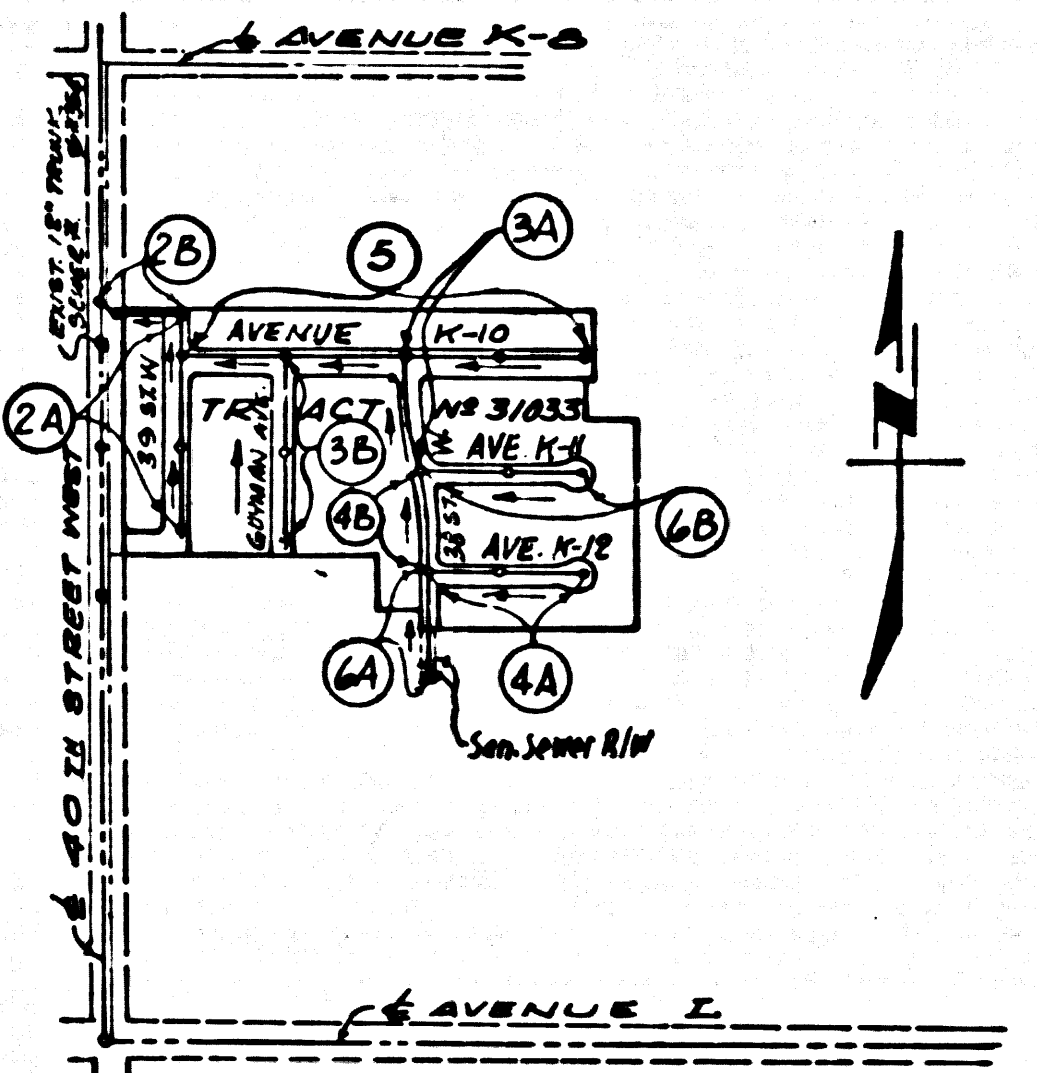
B.M. B.L. N. 300 ELEV. 2420.517
 C.S. Man Catches Dr. @ INT. OF
 AVENUE I and 40th STREET WEST
 M.D. (7.7N, R.12W, Q.15 S. SEC. 30, T.7N, R.12W, S.E. 1/4)
 Lancaster QUAD. 1925

LANCASTER BLDG. DIST. NO. 8.0

PROFILE ALIGNMENT AND GRADE OF P.C. 8440
 SANITARY SEWERS PAGE 1
 CONSTRUCTED IN

TRACT N^o 31033
 PRIVATE CONTRACT NO. 8440

W.S. 70
 3 SHEETS, 6 PAGES
 DATE: APRIL 21, 1970
 SCALE: AS SHOWN
 PREPARED IN THE OFFICES OF
 CONSOLIDATED ENGINEERING CO.,
 6645 WEST OLYMPIC BOULEVARD,
 BEVERLY HILLS, CALIFORNIA 90211
 REG. C.E. NO. 10915
 FOR LEGEND SEE PLAN NO. 5.1



INDEX MAP
 SCALE: 1" = 500'
 PC. 8440
 TRACT N^o 31033

REVISION 5-19-70
 Top of Curb and Sewer Invert Grades have been Revised on the Following Streets:

STREET	From	To	Station
38TH ST WEST	5A	100.00 to 4105.50	
	6B	4105.50 to 4171.61	
AVE. K-11	6B	4171.61 to 4155.41	
AVE. K-12	4A	4155.41 to 4177.00	
AVE. K-10 (REVISED)	5	4177.00 to 4150.00	

APPROVED: *William L. K... 16789*
 CHIEF OF THE COUNTY ENGINEER - A.C.E. No.

- NOTES:
1. PROPERTY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCE 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 SPACING FOR ALL HOUSE LATERALS AND "Y" BRANCHES AND SHALL NOTIFY STAKE FOR THEM AT THESE PROPER LOCATIONS WITH SUFFICIENT 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 INDICATED BY WRITING BY THE PRIVATE ENGINEER.
 4. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL SIZES 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, HARBOR 9-0700, EXT. 8128, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. ALL STRUCTURES SHALL BE OTHER THAN MANHOLES PER 8-B OR PRECAST CONCRETE MANHOLES PER 8-B OR 8-C, EXCEPT AS NOTED.
 8. "Y" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO ADJACENT PROPERTIES.
 9. MANHOLES SHALL BE UNCOVERED EXCEPT WHERE SHOWN OTHERWISE.
 10. USE STEEL STRUCTURE PIPE, ALL PIPE IS STANDARD SIZE EXCEPT AS NOTED.
 11. WETTED CLAY PIPE JOINTS SHALL BE TYPE "C" WITH OR "D" PER STANDARD SPECIFICATIONS SEC. 200-10.
 12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE BROADCAST PER 2.5L TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE BY THE COUNTY ENGINEER.
 13. IF BEING 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 BROADCAST PER 2.5L, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITHIN PROPERTY LINE AT PROPERTY LINE AND FIVE FEET BELOW CURB GRADE EXCEPT AS NOTED.
 15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 16. SEWERS TO BE TRENCHED FOR LEAKAGE PER SECTION 300-E-5.7 OF THE STANDARD SPECIFICATIONS.
 17. EXPOSED JOINTS IN SECTION 7-10-4.1 OF THE STANDARD SPECIFICATIONS, REINFORCED SHIFTY JOINTS.
 18. ALL JOINTS BETWEEN CAST IRON PIPE AND WETTED CLAY PIPE SHALL BE MADE WITH A RUBBER SLIP JOINT, TYPE "H" OR "D" WITH SIGMA IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 200-10.

- THE FOLLOWING LATEST REVISION STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:
- | | |
|--------------------------------------|------|
| LANDSLIP | P-1 |
| APPROVED PUBLIC SAFETY REQUIREMENTS | P-2 |
| SEWER MANHOLE | P-3 |
| MANHOLES ON PRECAST CONCRETE MANHOLE | P-4 |
| REINFORCED PRECAST CONCRETE MANHOLE | P-5 |
| MANHOLE REUSE AND COVER | P-6 |
| REINFORCED PRECAST CONCRETE MANHOLE | P-7 |
| REUSE OF EXISTING MANHOLE | P-8 |
| GRADATION AND ENCROACHMENT | P-9 |
| USE OF THE SURFACE | P-10 |
| ALLOWABLE TRENCH DEPTHS | P-11 |
- NOTICE TO CONTRACTOR
 The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of my knowledge there are no existing utilities located as shown on these plans. The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
Enrique Cervantes
 REG. 10375

COLLECT CHARGES AS INDICATED

CHECKED BY: *R. J. Lopez*
 REG. C.E. NO. 10375
 APPROVED BY: *J. D. Parkhurst*
 CHIEF ENGINEER
 41908
 J.N. 0250.02

