

B.M. BY 7702 ELEV. 1671.322
 1671.322 OF 2PK IN CO 25 FT 3
 4500 CO IN FRONT OF HSE NO.
 4623 13 FT W C/A RIDGEMILL RD
 (MAD AS TOP) C.S. FOR R.B. 1930-111)
 LA CANADA QUAD. 1920

DOUBLE SCALE ALTADENA BLDG. DIST. NO. 3

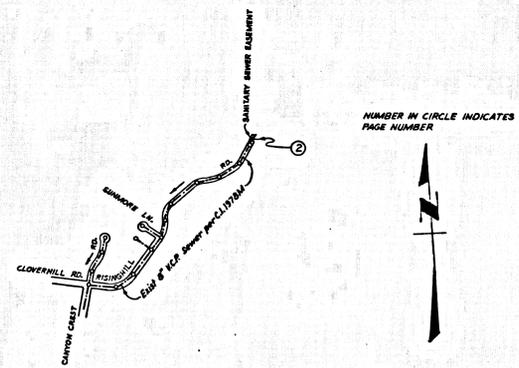
PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS P.C. 8651
 TO BE CONSTRUCTED IN PAGE 1

RISINGHILL ROAD
 PRIVATE CONTRACT NO. 8651

W.S. 88, 8-5
 1 SHEETS; 2 PAGES
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 SEPTEMBER, 1971
 PREPARED IN THE OFFICES OF

P.A. MALIAN
 4630 RISINGHILL RD.
 ALTADENA, CALIF. 91701
 REG. C. E. NO. 14238

42774



INDEX MAP
 SCALE: 1"=600'
 P.C. 8651

COLLECT CHARGES
 AS INDICATED

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & 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 "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.
 - 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 9-2747, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-2 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
 - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - MANHOLE TOPS TO UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - PLANS IN CIRCLES AT END OF HOUSE LATERAL INDICATES HOUSE LATERAL SHALL BE CONSTRUCTED WITH 1/2" RISE PER FOOT TO RISE TO CURB.
 - WITHERS CLAY PIPE SHALL BE TYPE "T", "T", OR "T" PER STANDARD SPECIFICATIONS SECTION 306.2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-23, W/25 II 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-23, CASE II 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.
 - REFER TO THE NOTES FOR DETAILS PER SECTION 306.2.3.7 OF THE STANDARD SPECIFICATIONS, AND SUPPLEMENTAL AND V/S/DA/S.
 - REFER TO SECTION 7.1.6.1.1 OF THE STANDARD SPECIFICATIONS, INCLUDING SAFETY CHANGES.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND WITHERS CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITHIN FINISHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306.2.

THE FOLLOWING LATEST REVISED 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-4 |
| REINFORCED PRECAST CONCRETE MANHOLE | S-5 |
| MANHOLE-TRUNK-AND-COVER | S-6 |
| STANDARD MANHOLE STEP | S-7 |
| BEDDING FOR SEWER PIPE | S-8 |
| CHANGING AND ENCASING | S-9 |
| WYE OR TEE SUPPORT | S-10 |
| ALLOWABLE TRENCH WIDTH | S-11 |
| LOCKING MANHOLE FRAME COVER | S-12 |
| NON-REINFORCED PRECAST CONCRETE MANHOLE | S-13 |

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 x 4 630-4464) Acceptance of the project.

We connections for the disposal of industrial wastes shall be made by sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

NOTES:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. 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.
 WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION WITH 1971 SUPPLEMENTARY) AND C.S. STANDARDS, SPECIFICATIONS AND THE QUALITY CONTROL OF SANITARY SEWERS DATES APR. 1, 1970 & SHALL BE PROTECTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 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. 5, AND PAY A FEE TO THE COUNTY ENGINEER, DIVISION OF SANITATION, REGIONAL OFFICE, DOWNNEY, CALIFORNIA OR... RAY GARRISON, DISTRICT REGIONAL OFFICE, SUPPORT 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, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY: Jordan W. Kinsler 9-15-71 CO. ENGINEER APPROVED BY: J. D. Parkhurst OFFICE ENGINEER

CHECKED BY: [Signature] (DATE) 7/5/72
 REG. C.E. NO. 7852

J.N. 0371.14

P.C. 8651 PAGE 2

NO CHARGE FOR CONNECTION

DOUBLE SCALE

42775

