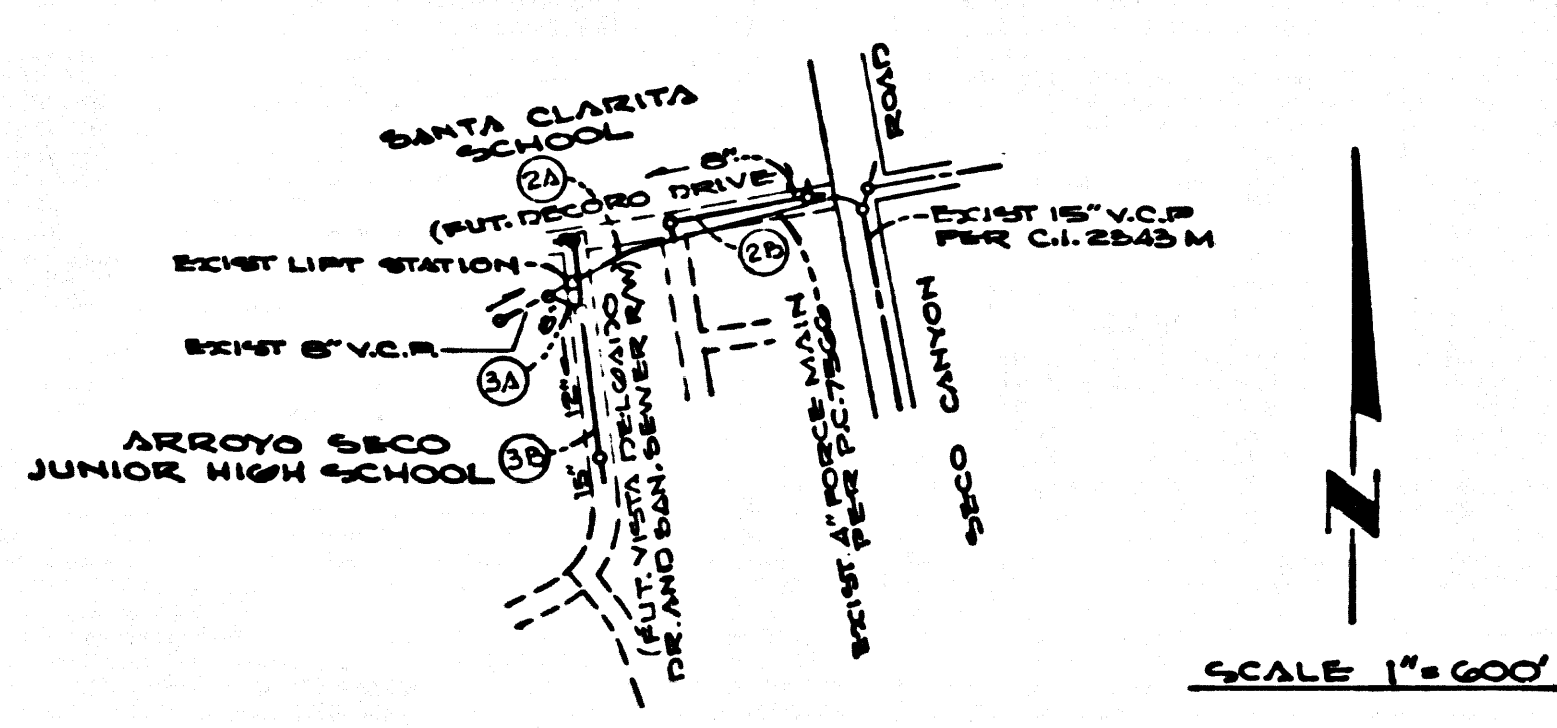


B.M. PL 622 ELEV. 1257.157
 L. & S.P.K. E. CURRS, 6 FT. 6 IN. R.C.P. @ 5-25
 COR. SAN FRANCISCO CANYON RD. & CHAPARRO DR. 60 FT. W. & 50 FT. E. & INT. M.D. (EV-4)
 NEWHALL QUAD. 1965

REVISION 8-27-71
 PAGE 2-A REVISED 4" FORCE MAIN RECONSTRUCTION
 APPROVED [Signature] 8-27-71
 OFFICE OF COUNTY ENGINEER

DOUBLE SCALE
 NEWHALL BLDG. DIST. NO. 8.2

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS P.C. 8476-R
 PAGE 1
 CONSTRUCTED IN
FUTURE STREETS
FOR
ARROYO SECO JR. HIGH SCHOOL
 PRIVATE CONTRACT NO. 8476-R



INDEX MAP
 PC. 8476

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.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 257-1025 - 4-66283)

Acceptance of the project.

- NOTE:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 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 "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.
 - 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 DIVERSIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-25 OR PRECAST CONCRETE MANHOLES PER 5-26, EXCEPT AS NOTED.
 - "T" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 6 INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 306.2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-23, 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 5-23, 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.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306.3 OF THE STANDARD SPECIFICATIONS.
 - REFER TO SECTION 7-04.1 OF THE STANDARD SPECIFICATIONS, EXPANDING SAFETY CURVES.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLAVEY JOINT, TYPE "C" OR "D", WITH BUSHING 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:

| | |
|--|------|
| EXISTING STANDARD PUBLIC SAFETY ENCLOSURES | 5-3 |
| BRICK MANHOLE | 5-3 |
| PRECAST CONCRETE MANHOLE | 5-36 |
| MANHOLE BEAM AND COVER | 5-36 |
| STANDARD MANHOLE STEP | 5-37 |
| ROOFING FOR SEWER PIPE | 5-26 |
| CLEANING AND ENCASING | 5-26 |
| PIPE ON THE SUPPORT | 5-26 |
| ALTERNATE TRENCH WIDTHS | 5-28 |

W.S. 602
 2 SHEETS; 2 PAGES
 SCALE: VERT. 1"=5'
 HORIZ. 1"=40'
 APRIL, 1970
 PREPARED IN THE OFFICES OF
MCINTIRE & QUIROS INC.
 670 MONTEREY PASS ROAD, MONTEREY PARK, CALIF.
 BY: *Donald W. Hoag*
 REG. C. E. NO. 17382

NOTE:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET, OR CENTER LINE OF ALLEY 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. MEAN SEA LEVEL OF 1929.
 WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1970 EDITION AND COUNTY ENGINEER'S SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 7, 1970 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO OCCUPY IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 10, AND PAY A FEE TO THE COUNTY ENGINEER, DIVISION OF SANITATION, DISTRICT OFFICE NO. 10, 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.
 IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAY, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 J. D. PARKURST, CHIEF ENGINEER
 CO. 151, REG. NO. 52
 APPROVED BY [Signature] DATE 8-27-70 OFFICE ENGINEER
 CHECKED BY [Signature] DATE 8-27-70
 NO. C.E. NO. 14370

ISSUE NO PERMITS UNTIL OULET SEWERS ARE PROVIDED AND R/W'S CLEAR ON PAGES 2-B & 2-C. PAGES 2-A & 2-A ARE PRIVATE SEWERS.

COLLECT CHARGES AS INDICATED

42722

J.N. 0370.4A

