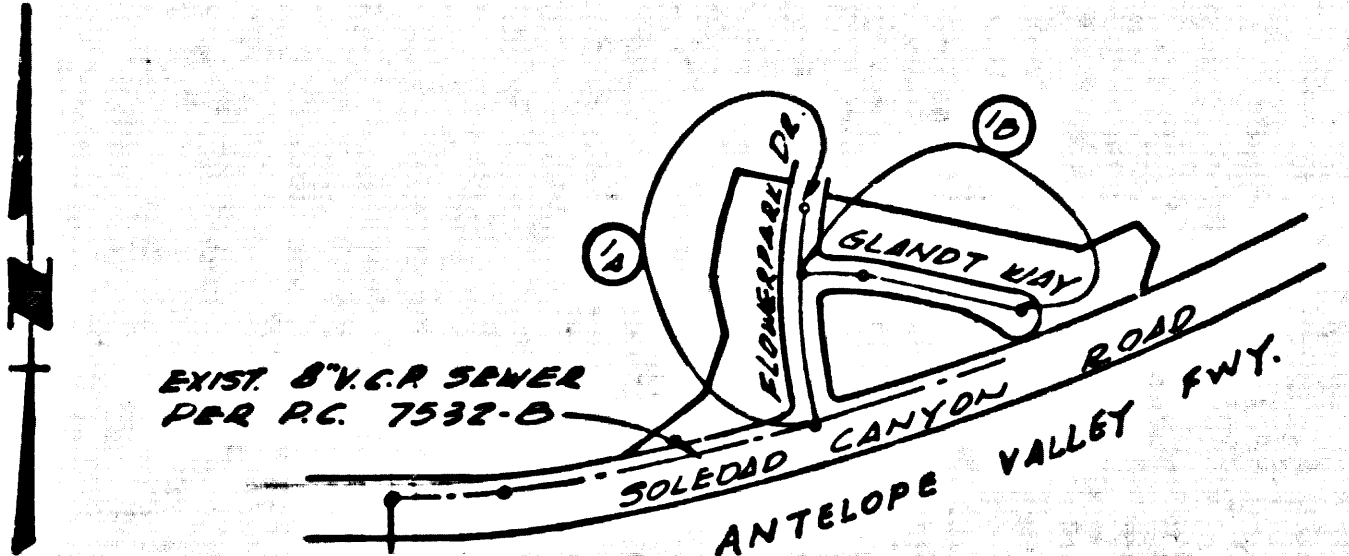


B.M. DL 3775 ELEV. 1605.875
 LYON IN CONC DATA S.R.R. SIGNAL
 POLE 16 FT. N. & 3 FEET TRACKS W/100 FT
 R/O SPRAY CURVE 440.00 0.3 MI. 210 OVERPASS
 OVER DAN SPRING CANYON RD MKD BY
 NEWHALL QUAD. 19 72

FOR THE NEWHALL COUNTY WATER DISTRICT
 Approved by: RCE Date: _____
 Chief Engineer and General Manager
 NEWHALL COUNTY WATER DISTRICT

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES
 SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS
 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 962-3333 SO THAT REQUIRED INSPECTION
 CAN BE MADE.



INDEX MAP
 TRACT NO 35363
 P.C. 9677
 SCALE 1"=500'

PRIVATE ENGINEER'S
 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
 our knowledge there are no existing utilities except as
 shown on this map.

The Contractor is required to take precautionary mea-
 sures to protect the utility lines shown and any other
 lines not of record or not shown on this drawing.

Contractor agrees that he shall assume sole and complete responsibility for job
 site conditions during the course of construction of this Project, including safety of all
 persons and property; that this requirement shall apply continuously and not be limited
 to normal working hours; and that the Contractor shall defend, indemnify and
 hold the Owner and the Engineer harmless from any and all liability, real or alleged,
 in connection with the performance of work on this Project, excepting for liability
 arising from the sole negligence of the Owner or the Engineer.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO DIVERSIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- TRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. 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 BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADY 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 AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CURBSIDES 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.
- 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.
- 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. _____ AND PAY A FEE TO THE COUNTY ENGINEER, 1500 S. GARDEN ST., LOS ANGELES, CALIF. \$405. TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 138 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REAFFIRMATION 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.
- REFER TO SECTION 7-18.1 OF THE STANDARD SPECIFICATIONS, BEGINNING SIXTY SEVEN.
- IN ACCORDANCE WITH THE PROVISIONS OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER'S OFFICE OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF FINANCIAL RESPONSIBILITY FROM THE DEPARTMENT OF COUNTY ENGINEER, 800 SOUTH WASHINGTON, ROOM 402, LOS ANGELES, CALIFORNIA 90014, HADGED AS THE CONTRACTOR'S HOLDER. THIS PERMIT IS TO BE OBTAINED PRIOR TO CANCELLATION OF POLICE.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (TYPE SECTION WITH 1972) UNLESS THE COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 12/27/72 AND SHALL BE PROSECUTED ON THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE PROFESSIONAL RESPONSIBILITY ENGINEER BY TELEPHONE (213) 977-1235 AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WYE OR TE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLE: PER 5-3 OR PRECAST CONCRETE MANHOLES PER 5-26, 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.
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "C", "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 508-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 5-33, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- 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 5-33, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 508-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESOURCES ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- REAL COMPLIANCE WITH SECTION 508-1.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE RESUMPTION OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

TO BE CONSTRUCTED IN
 TRACT NO 35363
 PRIVATE CONTRACT NO. 9677

W.S. 62
 1 SHEETS, 2 PAGES (48162)
 SCALE: HORIZ. 1"=40' VERT. 1"=4'
 APRIL, 1973
 PREPARED IN THE OFFICES OF
 ENGINEERING SERVICE CORPORATION
 1676 ADAMANTY WAY, SUITE 713
 MARINA DEL REY, CALIFORNIA 90291
 BY: Bob Edson DATE: 12/15/72
 REG. C. E. NO. 21643

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

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
STANDARD MANHOLE BRP	5-4
BRICKING FOR SEWER PIPE	5-7
CLADDING AND ENCASEMENT	5-8
WYE OR TE SUPPORT	5-9
ALLOWABLE TRENCH WIDTHS	5-10
SEWER MANHOLE FRAME AND COVER	5-11
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-12

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. ROONEY COUNTY ENGINEER WALTER E. GARDNER CHIEF ENGINEER
 CO. SANIT. DIST. NO. 2
 APPROVED Edson 8-21-73 APPROVED Bob Edson
 CHECKED Bob Edson DATE 12/15/73
 REG. C. E. NO. 15533
 SANTA CLARITA VALLEY BLDG. DIST. 92

