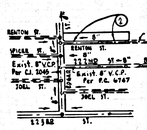
B.M. "L" ELEV. 22.48
ROLB 929-7 CO ENG TAG IN CONC. PORCH TO HOUSE # 1503 RENTON AVE. 1 60'W. & 65'N. of INT. RENTON AVE & LUCERNE ST. & STA. 26+88
GARDENA QUAD. 1960



INDEX MAP
TRACT Nº 29699
SCALE: 1" = 600'
P.C. 7082

LOMITA BLDG. DIST. NO. 12

NOTES:
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED 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 STATIONING FOR ALL HOUSE LATERALS AND 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 RE-LAYED IN WRITING BY THE PRIVATE ENGINEER.
4. 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.
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, MADISON 9-47-47, EXT. 51551, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
7. MANHOLES SHALL BE PRECE SEWER STRUCTURES PER S-m-N.A. PRECAST CONCRETE MANHOLES PER S-m-233 OR S-m-273 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
8. USE STANDARD MANHOLE FRAMES AND COVERS, S-m-117, EXCEPT AS NOTED.
9. ALL STATE & LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.
10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
11. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS., SECS. 36 & 48, & 49
12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S- P.S. TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
13. 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- P.S. UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE ..... 6 .... FEET BELOW CURB GRADE EXCEPT AS NOTED.
15. BESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
16. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. ..... 2 ....., SPEC'S., SEC. 24.

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 except 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.
Clark M. Leonard CLARK M. LEONARD R.C.E. 13167

COLLECT CHARGES AS INDICATED
John H. Mikesell 3/12/65

PROFILE ALIGNMENT AND GRADE OF P.C. 7082
SANITARY SEWERS PAGE 1
TO BE CONSTRUCTED IN
TRACT Nº 29699
PRIVATE CONTRACT NO. 7082
W.S. 18
1 SHEET, 2 PAGES
SCALE: VERT. 1"=5' HORIZ. 1"=50' SEPT., 1964
37228
PREPARED IN THE OFFICES OF
LANCO ENGINEERING
By: Clark M Leonard
REG. C. E. NO. 13167

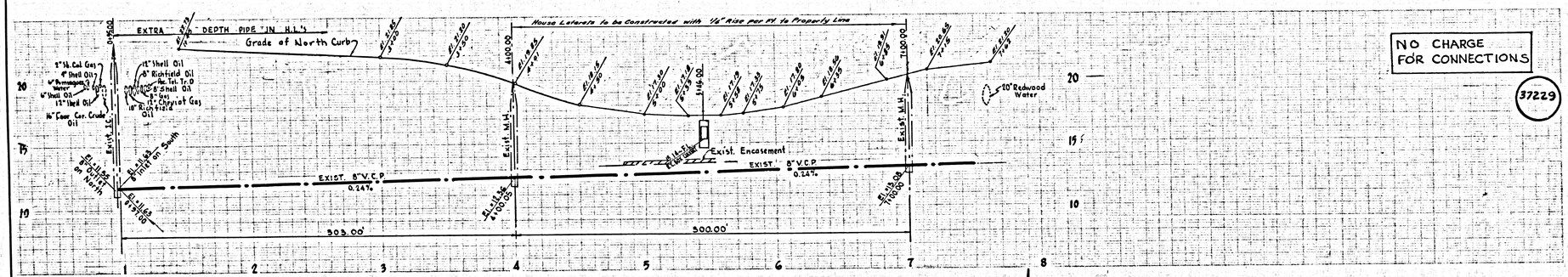
FOR LEGEND SEE PLAN NO. S-1

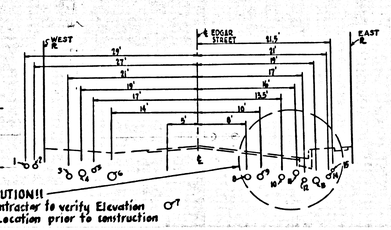
NOTE:
GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED MAY 26, 1962, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY INSPECTOR.
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. 7, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 350, COUNTY ENGINEER-C BUILDING, 108 WEST SECOND STREET OR BLUE VALLEY, LOMITA, CALIF. ..... REGIONAL OFFICE, SUFFICIENT 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 ON A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
JOHN A. LAMBIE, COUNTY ENGINEER
APPROVED BY: Richard E. Kelly ASSISTANT/SANITATION ENGINEER
SUBMITTED BY: Jack C. Searcy REGIONAL ENGINEER
CHECKED BY: Bernard L. Valenti REG. C.E. NO. 10653

J.N. 0363.82

P. C. 7082 PAGE 2





LOT CAUTION!! Contractor to verify Elevation & Location prior to construction

List of Utilities
1. 6" SHELL OIL
2. 6" DOMINGUEZ WATER
3. 4" SHELL OIL
4. 12" SHELL OIL to L.A.L. G&S
5. 16" FOUR CORNER CRUDE OIL
6. 8" V.C.P. SEWER
7. 8" RICHFIELD OIL
8. 12" CHEVIOT GAS
9. 16" SHELL OIL
10. 12" RICHFIELD OIL
11. 4" GAS
12. 6" SHELL OIL
13. 6" SHELL OIL
14. 6" PACIFIC TELEPHONE TR. D

UTILITY LINES LOCATION

R&E 179153 L.A. COUNTY SEWER SHEET NO. 2 SOUTHERN CALIFORNIA BLUEPRINT CO.
LA 6913