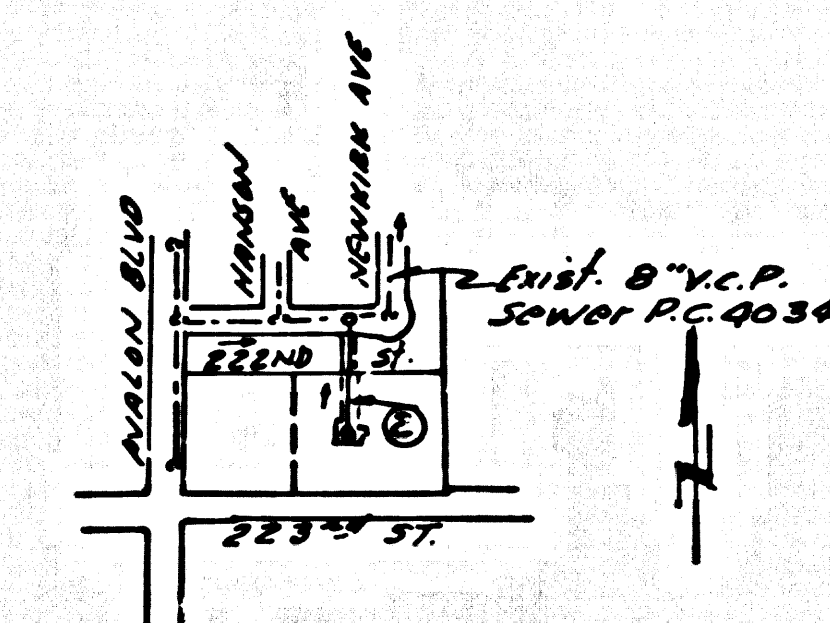


B.Y. 237 ELEV. 26.379
 SE 297 STRADLER @
 E INTERSECTION AVALON BLVD
 & 220TH ST
 GARDENA QUAD. 19 60

NOTE:
 SUBTRACT .374 From all
 Elevations hereon to be as
 1965 datum.



INDEX MAP
 SCALE 1"=600'
 P.C. 7841

Revision: 5-23-67
 Eliminated encasement &
 special backfill between
 Sta 2+50 - 3+35. No buildings
 to be located within 11 feet
 of sewer. 5-19-67
 Approved: Bernard J. Valerdy

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 QUANTITIES AND BEHAVING FOR ALL HOUSE LATERALS AND 1" BRANCHES AND SHALL PROVIDE STAKES FOR THESE 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.
 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 GRAD SHEET.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THIS COUNTY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, HOURS 8-47, EXT. 8181, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-2 PRECAST CONCRETE MANHOLES PER S-8 OR S-9, EXCEPT AS NOTED.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-15, EXCEPT AS NOTED.
 9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 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 SPEC'S, SECC. 24, 48 & 49.
 12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, 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-23, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITH A 1/4" RISE PER FOOT TO SEWER EXENT OF MAIN LINE.
 15. RESURFACE 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. 54.
 17. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE STRICTLY ENFORCED.
 18. SPECIAL BACKFILL IN DESIGNATED AREAS:
 - (a) Backfill trench to replace other earth removed so as to achieve the natural or finished grades & slopes shown on the grading plan approved for this tract by the Building & Safety Division.
 - (b) All backfill & earth, replaced shall be compacted to a minimum of 90% of maximum density per A.S.T.M. standard method of test 698-57T as modified. Acceptable certification of such compaction shall be submitted to the construction division.

COLLECT CHARGES
 AS INDICATED
R. Shiman

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.

PROFILE, ALIGNMENT AND GRADE OF P.C. 7841
 SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED IN
 RIGHT OF WAY NORTH OF
 223RD STREET

39280

PRIVATE CONTRACT NO. 7841

W.S. 28
 1 SHEET 2 PAGES
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 MARCH, 1967

PREPARED IN THE OFFICES OF
 J. H. EDWARDS & CO.
 CIVIL ENGINEERS
 708 BRUCE, CALIF. 927-0663
 REG. C. E. NO. 11822

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. AS SUCH, WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED JANUARY 1, 1967, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PRODUCED 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. 2 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 101, COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR 394-05 VETERAN'S MEMORIAL AVENUE REGIONAL OFFICE, SANJOAQUIN 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, 128 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 12
 APPROVED BY: *Richard M. Cron* ASSISTANT SANITATION ENGINEER APPROVED BY: *J. D. Parkhurst* OFFICE ENGINEER
 SUBMITTED BY: *Jack C. Lanning* REGIONAL ENGINEER
 CHECKED BY: *Bernard J. Valerdy* REG. C.E. NO. 10523

J.N. 2368-41

