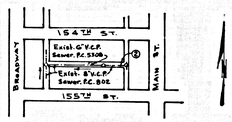
B.M. BY 3885 ELEV. 46.758
L.&H. Cir. of cb. rd. N.E. cor. 155TH St. & Broadway

GARDENA QUAD. 19 G5



INDEX MAP
SCALE: 1"=300'
P.C. 8529

LENNOX BLDG. DIST. NO. 7

NOTES:

1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PERPENDICULAR 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 CUMMINGS 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 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 9-0711, EXT. 51511, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-2. OR PRECAST CONCRETE M.H.'s. PER S-36.
8. USE STANDARD MANHOLE FRAMES AND COVERS, S-25 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. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "O", "P" OR "G" PER STD. SPECS. SEC. 208-2
12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-22, 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-22, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
14. HOUSE LATERALS TO BE CONSTRUCTED WITH 1/4" RISE PER FOOT TO PROPERTY 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. SEWERS TO BE TESTED FOR LEAKAGE PER SEC. 306-2.3.7 OF THE STD. SPECS.
17. REFER TO SECTION 7-10.4.1 OF THE STD. SPECS REGARDING SAFETY ORDERS.

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

LEGEND	
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-1
BRICK MANHOLE	S-2
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36
MANHOLE FRAME AND COVER	S-25
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-8
GRADING AND ENCASEMENT	S-23
WYE OR TEE SUPPORT	S-30
ALLOWABLE TRENCH WIDTHS	S-33

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 ~~869-3088~~ - 636-3097)

Acceptance of the project.

COLLECT CHARGES AS INDICATED

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 encroaching as shown on these plans. Whether or not utilities are shown, it is the contractor's responsibility to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.

Ronald N. Bishop
R.C.E. 8510

PROFILE ALIGNMENT AND GRADE OF P.C. 8529

SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED IN

ALLEY SOUTH OF 154TH STREET

PRIVATE CONTRACT NO. 8529

W.S. 26

1 SHEET, 2 PAGES

SCALE: VERT. 1"=4' HORIZ. 1"=40' AUG. , 1970

42010

PREPARED IN THE OFFICES OF

OLSON SURVEYING SERVICE, INC.

By Ronald N. Bishop
REG. C. E. NO. 8510

FOR LEGEND SEE PLAN NO. S-1

NOTE: THIS DRAWING AND THE DATA HEREIN ARE MERELY MADE A PART OF THE SPECIFICATIONS
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 BY ELEVATION U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LOS ANGELES AND COUNTY ENGINEER STRUCTURAL PROVISIONS FOR CONSTRUCTION OF SANITARY SEWERS) DATED APRIL 1, 1966 AND SHALL BE PROSECUTED 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. 3 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 300, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET OR FROM WEST CONTRACTS VALLEY 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 ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THE 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, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER

CO. ENGINEER NO. 9

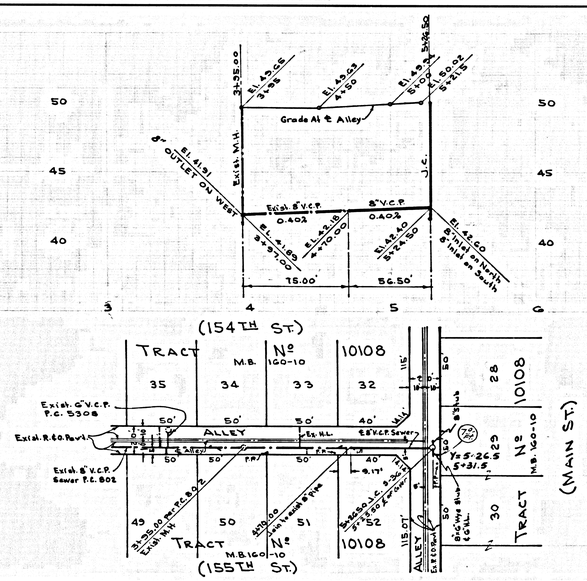
APPROVED BY, Robert H. Pelz 9-24-70 REGIONAL ENGINEER APPROVED BY J. Voorhees OFFICE ENGINEER

CHECKED BY Bruce R. Valerio 9/24/70
REG. C.E. NO. L0485

P. C. 8529 PAGE 2

NO CHARGE FOR CONNECTIONS

42011



L.A. COUNTY SEWER SHEET NO. 1