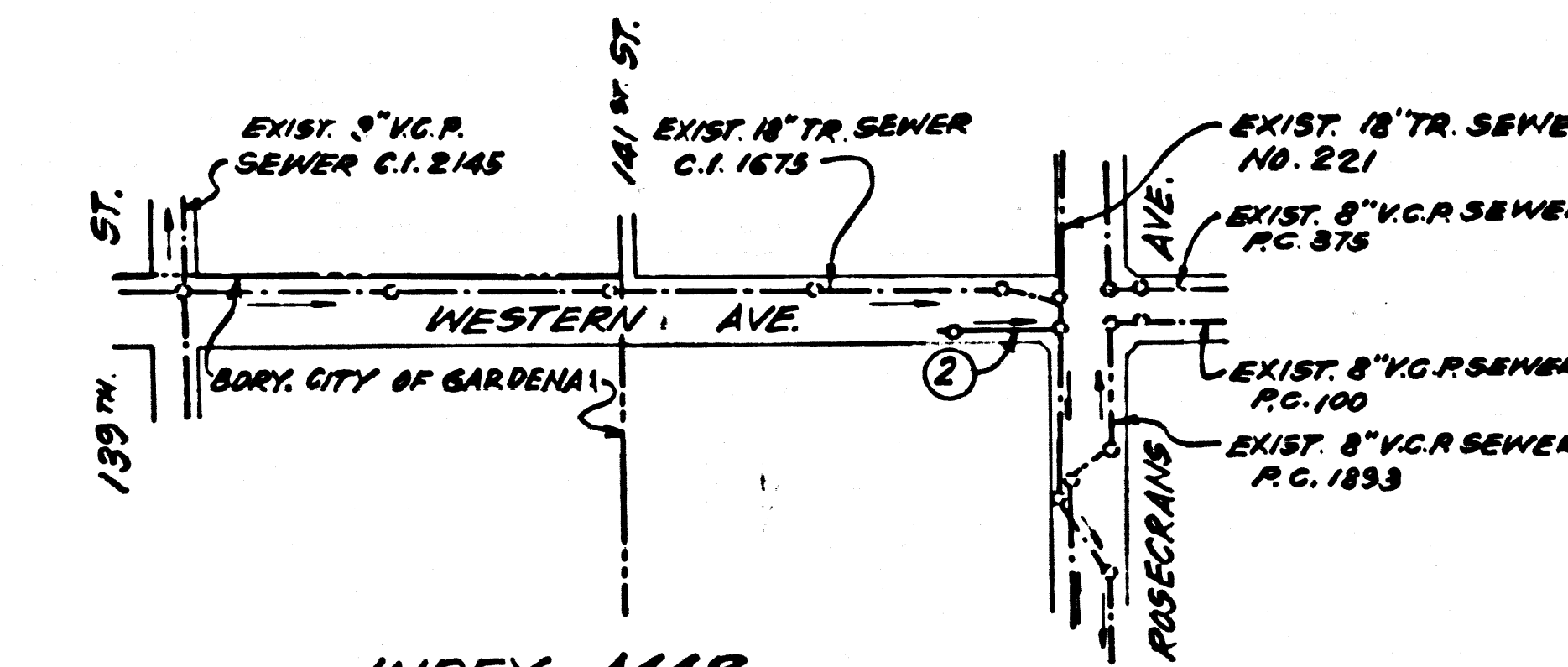


R.M. B.Y. 547 ELEV. 47.357
 CO. RD. DEPT. L.R.T. 1' N.O. B.C.R.
 ON N.E. CORNER WESTERN AVE.
 & ROSECRANS AVE.
 GARDENA QUAD. 19 55



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

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-8
REINFORCED PRECAST CONCRETE MANHOLE	S-6
TRAP MANHOLE BASE	S-10
MANHOLE FRAM. AND COVER	S-15
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-21
CRADLING AND ENCASUREMENT	S-23
WYE OR TEE SUPPORT	S-26
ALLOWABLE TRENCH WIDTHS	S-33

LENNOX BLDG. DIST. NO. 7

- NOTES:
- 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 "Y" AND "T" 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 RAYON FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, HANDBOOK 8-07, EXT. 8181, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-6 OR S-8, EXCEPT AS NOTED.
 - "Y" AND "T" BRANCHES MAY BE USED FOR BRANCHING TO MANHOLE SEWER EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - INTRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "F", OR "G" PER STD. SPECS. SECT. 208-2.
 - 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.
 - 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.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - 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 SECT. 306-2, 3, 7 OF THE STANDARD SPECS. REFER TO SECTION 7-16.4.1 OF THE STD. SPECS. REGARDING SAFETY ORDERS.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 839-3088 - 3636-3097)
 Breaking into existing manhole on Mainline
 Acceptance of the project.

COLLECT CHARGES AS INDICATED

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.

PRIVATE CONTRACT NO. 8291

W.S. 26
 1 SHEET, 2 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 APRIL, 1969
 PREPARED IN THE OFFICES OF
HOPEN, HEDLUND, & DARBY INC.
 REG. C. E. NO. 14075

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 CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. RELATIONS ARE IN FEET AND INCHES UNLESS OTHERWISE SPECIFIED. THE DATE OF SANITARY SEWERS DIST. NO. 7, 1969. THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. THE DATE OF SANITARY SEWERS DIST. NO. 7, 1969. AS REVISED AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER. THE DATE OF SANITARY SEWERS DIST. NO. 7, 1969. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO LOCATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 3 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 308, COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET, LOS ANGELES, CALIFORNIA 90012. 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, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. ENG. DIST. NO. 7
 APPROVED BY: *Robert J. Lambie* REGIONAL ENGINEER APPROVED BY: *J. D. Parkhurst* CHIEF ENGINEER

CHECKED BY: *Benjamin J. Valdez* 6/20/69
 REG. C. E. NO. 10553

J.N. 0369.75

COLLECT CHARGES AS INDICATED

