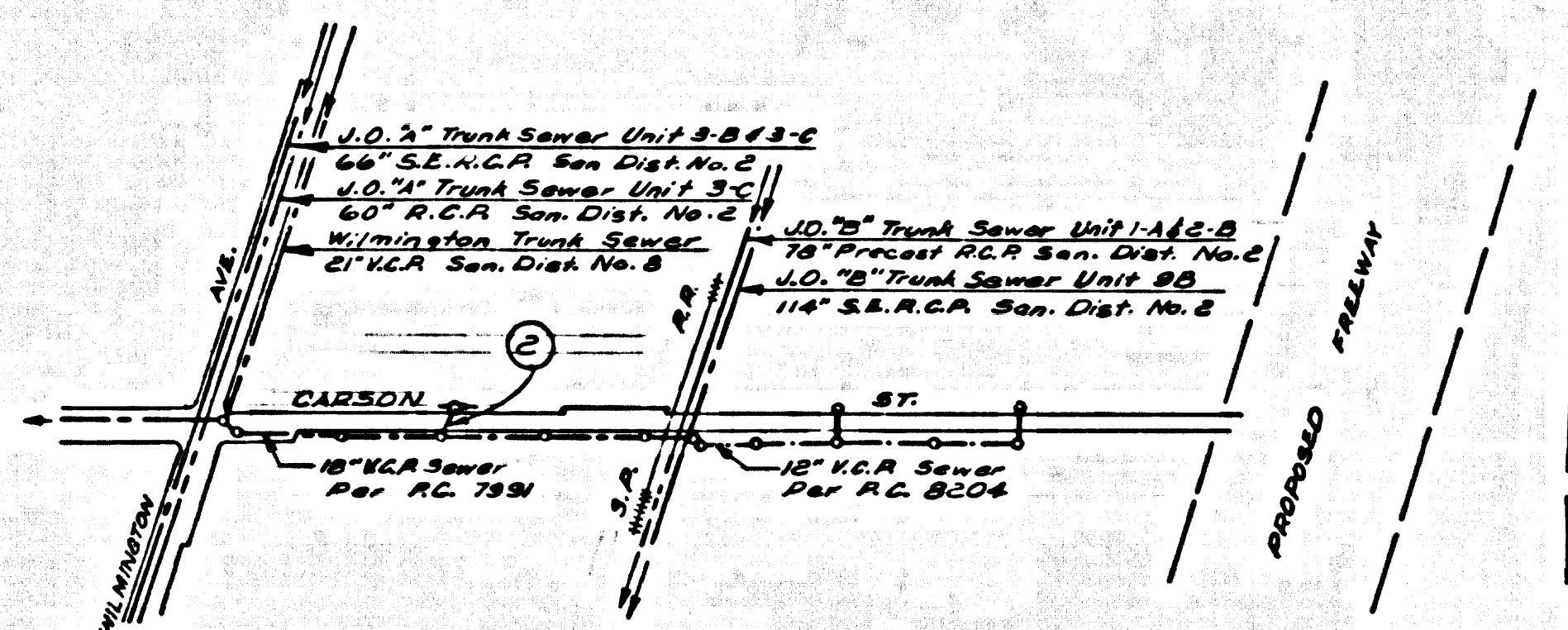


B.M. 7124 ELEV. 22.191
 RDBM Top in 5' curb 114' E of B.C.R. at
 the S.E. Cor. of Wilmington Ave. &
 Carson St. 43 Ft. E of E Mt.

GARDENA QUAD. 1965

The following latest revised Standard Plans on file in the Office
 of the County Engineer shall apply in the construction of this project.

LEGEND	S-1
MINIMUM EXCAVATION SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-4
REINFORCED PRECAST CONCRETE MANHOLE	S-5
MANHOLE FRAME AND COVER	S-6
STANDARD MANHOLE STEP	S-7
BEDDING FOR SEWER PIPES	S-8
STOPPER	S-9
ALLOWABLE TRENCH WIDTHS	S-10
GRADING AND ENCASEMENT	S-11



INDEX MAP
 SCALE 1"=600'

County Sanitation Districts shall be notified prior to the following work that required inspection can be made (Phone 697-5027 - 694-2077)

Acceptance of the project.

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.

DOMINGUEZ BLDG. DIST. NO. 13

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 7" 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.
- 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.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-276, EXT. 8153, AT LEAST TWENTY-FOUR HOURS BEFORE ERECTING ANY WORK UNDER THIS CONTRACT.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST MANHOLES PER S-5 OR S-6, EXCEPT AS NOTED.
- USE STANDARD MANHOLE FRAMES AND COVERS, S-15, 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.
- V.C.R. JOINTS SHALL BE TYPE "D", 1/2" OR 3/4" PER STD. SPECS., SEC. 208-B.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, 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.R. SEWER WHICH IS NOT SHOWN ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-25, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 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. 306-23.7 OF THE STANDARD SPECS.
- REFER TO SECTION 7-D.4.1 OF THE STD. SPECS., REGARDING SAFETY ORDERS.
- THE CONTRACTOR SHALL NOTIFY THE METROPOLITAN WATER DISTRICT'S CHIEF CONSTRUCTION ENGINEER (P.O. BOX 4282, 8117 28TH) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION IN URGENCY OF ANY FACILITIES.
- ALL JOINTS BETWEEN CAST IRON PIPE & WTRIFIED CLAY PIPE SHALL BE MADE WITH RUBBER SLAB JOINT, TYPE "C" OR "D" WITH BUSHING IF NECESSARY. PER STANDARD SPECIFICATIONS, SECTION 608-B.

PROFILE ALIGNMENT AND GRADE OF P.C. 8395
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN

CARSON STREET
 PRIVATE CONTRACT NO. 8395

W.S. 30
 1 SHEET 2 PAGES
 SCALE: HORIZ. 1"=40' VERT. 1"=4' NOVEMBER 1969
 PREPARED IN THE OFFICES OF

H.M. SCOTT & ASSOC.
 by *George J. Jenkins*
 REG. C.E. NO. 17994
 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 WITH THE SAID DESIGNATED POINTS. SEWER LATERALS AND SEWER MAINS 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 FOR PUBLIC WORKS. SPECIAL PROVISIONS AND WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS. LATEST EDITION OF THE STANDARD SPECIFICATIONS 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, 120 WEST SECOND STREET, OR ANGUS WELLS COUNTY ENGINEER, 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 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. SAN. DIST. NO. 13
 APPROVED BY *Robert Williams* REGIONAL ENGINEER APPROVED BY *John Stumm* OFFICE ENGINEER

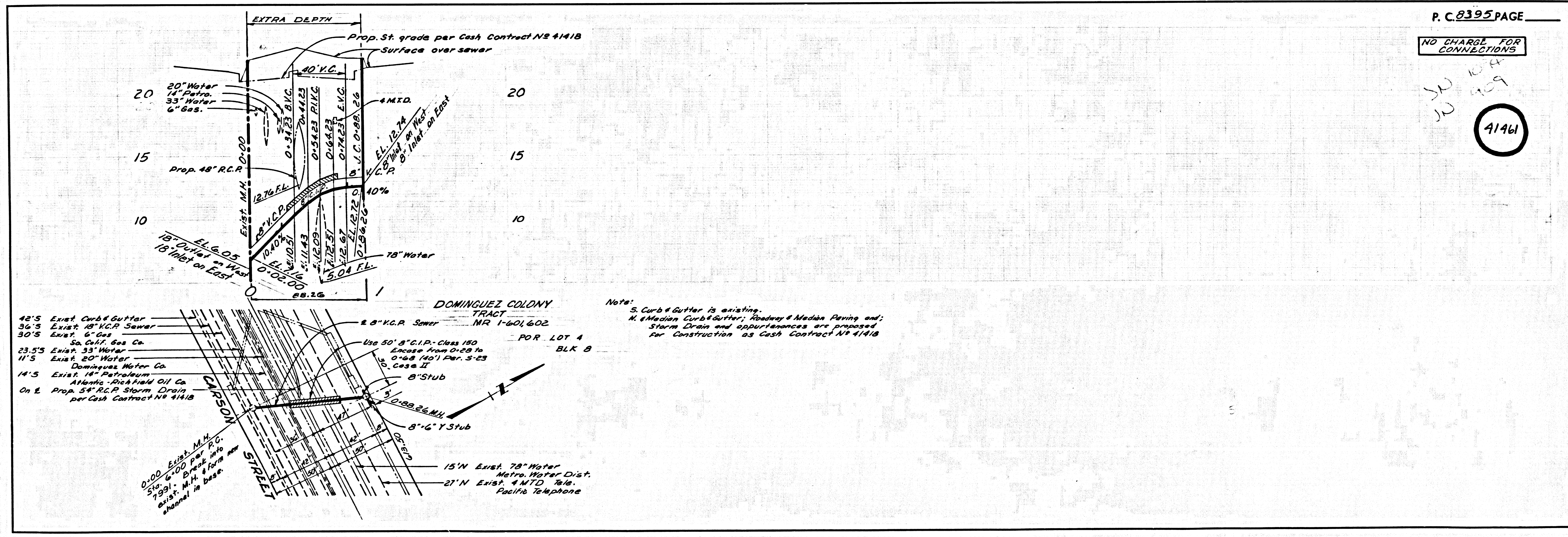
CHECKED BY *Bernard J. Udebeck* 12/4/69
 REG. C.E. NO. 16653

41460

J.N. 0370.21

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 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.
George J. Jenkins
 R.C.E. 17994



P.C. 8395 PAGE 1

NO CHARGE FOR CONNECTIONS

41461