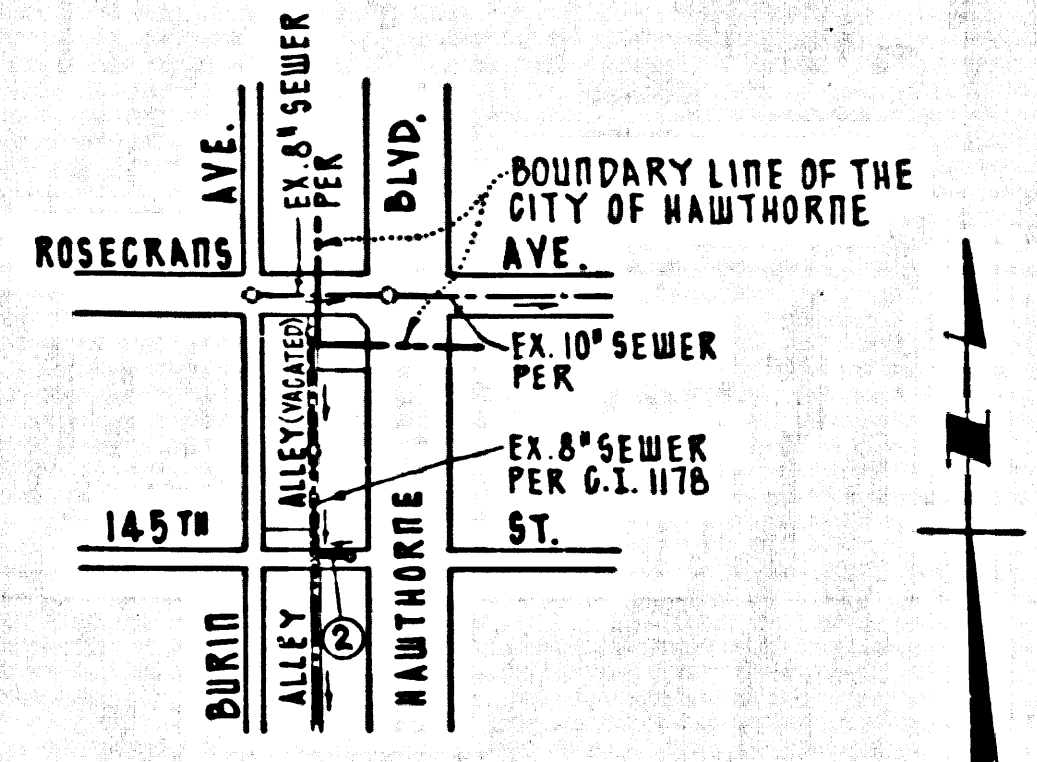


B.M. 21-15 B ELEV. 63.606
 ROSECRANS AVE. & HAWTHORNE BLVD. AT THE NE. COR.
 OF THE S. TRAFFIC ISLAND 10.8 FT. W/O E. CURB &
 5 FT. 5 1/2 IN. W. CURB OF ISLAND SET ABOUT 10' BELOW
 THE SURFACE IN WELL & PROTECTED BY A CAST
 IRON COVER MARKED COURTY SURVEYER MONUMENT.
 INGLEWOOD QUAD. 19 65



P.C.
 INDEX MAP
 SCALE: 1"=500'

REVISION MARCH 13, 1969
 MOVED UPPER M.H. FROM
 STA. 0+80.00 TO STA. 0+85.00
 APPROVED *[Signature]*
 REG. C.E. NO. 13 65 3

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 666-3600 - 656-5097)

Acceptance of the project.

CITY OF LAWNDALE BLDG. DIST. NO. 7.01

- 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 "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 BY 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 9-4747, EXT. 81281, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-3 OR PRECAST CONCRETE MANHOLES PER 5-5 OR 5-6, EXCEPT AS NOTED.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, 5-18, EXCEPT AS NOTED.
 9. MANHOLE TOPS IN UNIMPROVED RIGHT-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE STEEL STRENGTH PIPE. ALL PIPE IS STANDARD UNLESS SPEC' AS NOTED.
 11. VICTRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "E" OR "G" PER STD. SPEC'S SEC. 286-2.
 12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-25, 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 5-25, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 15. REPAIR/REPLACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS BY ACCORDANCE WITH PERMITS.
 16. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2, 3.7 OF STD. SPEC'S.
 17. REFER TO SECTION 7-10, 4.1 OF THE STD. SPEC'S, REGARDING SAFETY ORDERS.

THE FOLLOWING COUNTY ENGINEER STANDARD PLANS APPLY TO THIS PROJECT:

LEGEND	5-1
MINIMUM EXCAVATION SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
NON REINFORCED PRECAST CONCRETE MANHOLE	5-5
REINFORCED PRECAST CONCRETE MANHOLE	5-6
MANHOLE FRAME AND COVER	5-15
MANHOLE STEP	5-17
BEDDING FOR SEWER PIPE	5-21
GRADING AND ENCASUREMENT	5-25
W/E OR T/E SUPPORT	5-26
ALLOWABLE TRENCH WIDTHS	5-33

COLLECT CHARGES AS INDICATED

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
145TH STREET

PRIVATE CONTRACT NO. 8199

W.S. 25
 1 SHEET 2 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 OCTOBER, 1968
 PREPARED IN THE OFFICES OF

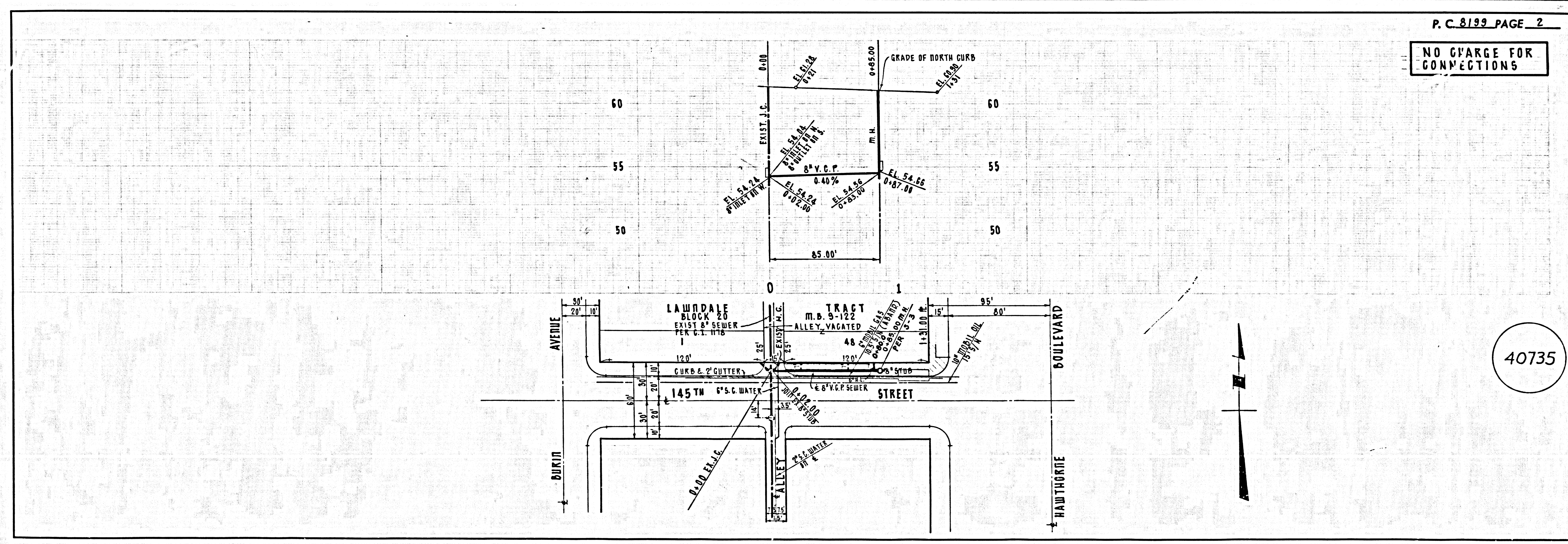
40734

By *[Signature]*
 REG. C.E. NO. 6356

FOR LEGEND SEE PLAN NO. S-1
 FOR PUBLIC WORKS CONSTRUCTED AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED FEB. 15, 1968, AS REVISED.
 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. 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.
 THE DRAWING AND DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
 WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS.
 BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 1 AND PAY A FEE TO THE CITY ENGINEER, 16196 HAWTHORNE AVENUE, LAWNDALE, CALIFORNIA.
 CONSTRUCTION INSPECTION AND RECORD PLANS.
 CONSTRUCTION OF THIS PLAN BY THE CITY OF LAWNDALE DOES NOT CONSTITUTE A WARRANTY AS TO THE ACCURACY OF THE LOCATION OR OF THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THIS NOTE APPLIES TO ALL PROJECTS OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. 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.

CITY OF LAWNDALE CALIFORNIA
 JOHN A. LAMBIE, CITY ENGINEER
 J. D. PARKHURST, CHIEF ENGINEER
 CO. SEAL DIST. NO. 5
 APPROVED BY *[Signature]* REGIONAL ENGINEER
 APPROVED BY *[Signature]* OFFICE ENGINEER

CHECKED BY *[Signature]* 11/5/68
 REG. C.E. NO. 12652



P.C. 8199 PAGE 2
 NO CHARGE FOR CONNECTIONS

40735