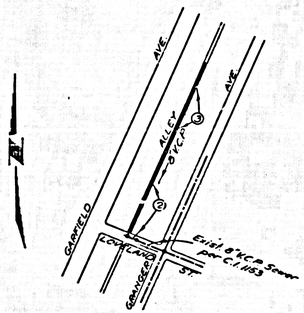
BENCH MARK:
S.Y.11 Elev.=132.983 1955
S&L. in pav't. 12' S. & Gage ± 130' W. &
Garfield near B.C. pav't. edge, South Gate Quad.



INDEX MAP
P.C. 5197
SCALE 1"=400'

FIRESTONE BLDG. DIST. NO. 1

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 OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND Y BRANCHES AND SHALL PROVIDE STAKES FOR THEIR AT THESE PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ANY CHANGE IN LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.
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. USE STANDARD MANHOLE FRAMES AND COVERS, S-a-117.
7. USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.
8. USE CEMENT MORTAR OR "WEDGE LOCK" OR "SPEED SEAL" FOR ALL V.C.P. JOINTS PER SPEC'S., SECS. 26 & 48.
9. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
10. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III, S-a-172.
11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
12. ALL STRUCTURES SHALL BE SINCE SEWER STRUCTURES, S-a-104.
13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO 1 SPEC'S., SEC. 26.
14. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION & STORM DRAIN DIVISION BY TELEPHONE, MADISON 9-661, EXT. 260, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
16. TOPS OF MANHOLES IN ALLEY TO BE OFFSET 1 FOOT WEST OF CENTERLINE OF SEWER.
17. STANDARD SPECIFICATIONS DATED MAY 15, 1959 APPLY IN THE CONSTRUCTION OF THIS PROJECT.

CONNECTION CHARGES AS INDICATED
L. Curtis 7-20-59

PROFILE ALIGNMENT AND GRADE OF P.C. 5197
SANITARY SEWERS PAGE 1
TO BE CONSTRUCTED IN J.N. 0351.18
LOVELAND STREET AND ALLEY

PRIVATE CONTRACT NO. 5197

W.S. 36
2 SHEETS; 3 PAGES
28,096
SCALE: VERT. 1"=4' HORIZ. 1"=40' JUNE, 1959
PREPARED IN THE OFFICES OF
ADAMS AND ELLS-CIVIL ENGINEERS
By: Gilbert A. Ells REG. C. E. NO. 10980

FOR LEGEND SEE PLAN NO. S-A-64

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.

WORK SHALL BE CONSTRUCTED ACCORDING TO SPECIFICATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER 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. 1, AND MAKE A DEPOSIT WITH LINE COUNTY ENGINEER, ROOM 324 PAN AMERICAN BUILDING, 330 SO. BROADWAY 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 THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.

IF WORK IS TO BE DONE ON A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET.

COUNTY OF LOS ANGELES, CALIFORNIA

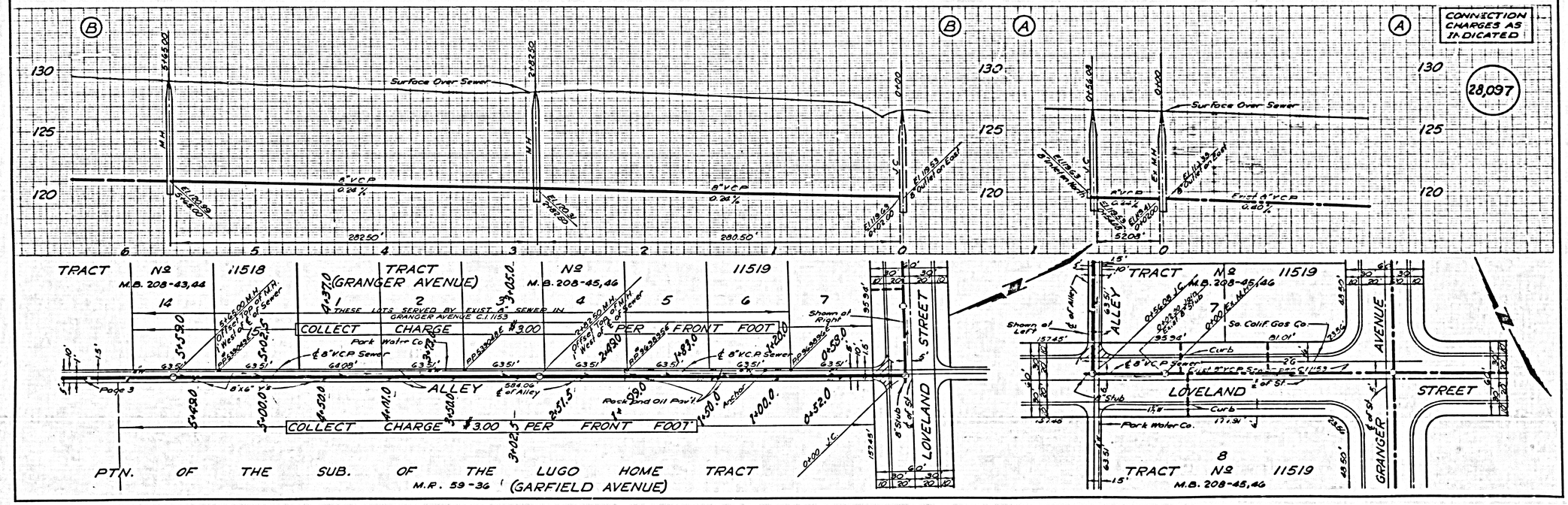
APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER
BY E. H. Snyder, SANITATION ENGINEER
CHECKED BY W. V. Ouda 7-21-59
OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 9446

APPROVED C. R. COMPTON CHIEF ENGINEER
CO. SAN. DIST. NO. 2
BY C. R. Compton, OFFICE ENGINEER

APPROVED BY
INDUSTRIAL WASTE DIVISION
BY Bernard Valesky DATE 7/21/59

P.C. 5197 PAGE 2

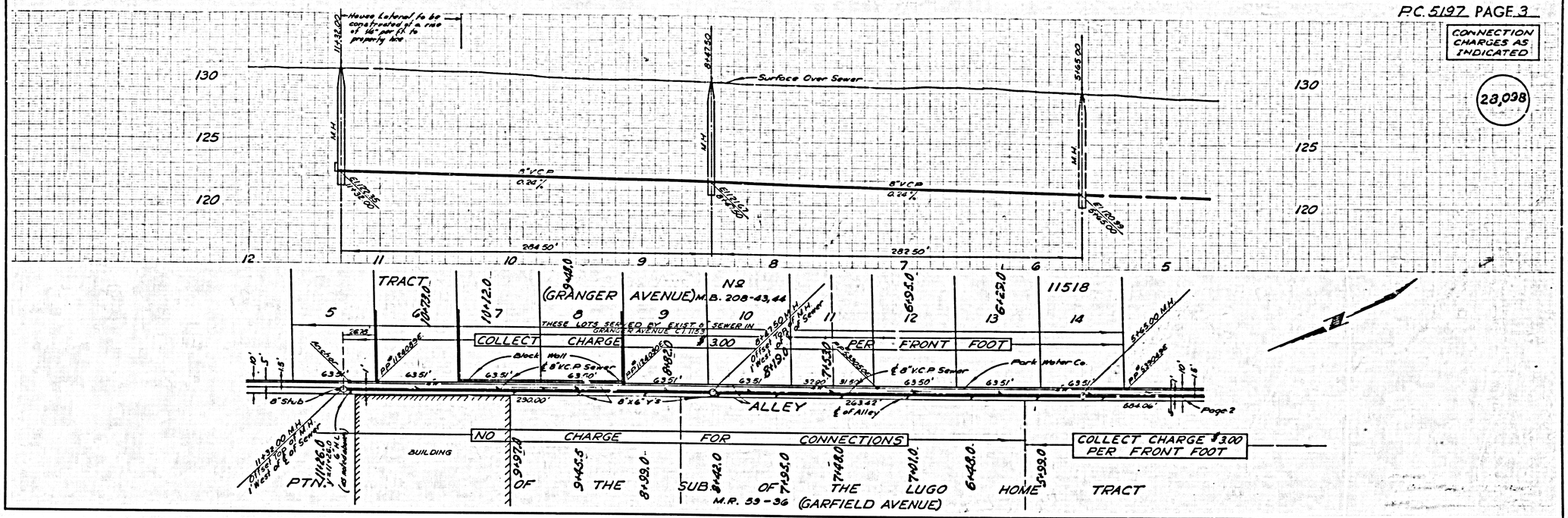
CONNECTION CHARGES AS INDICATED
28,097



P.C. 5197 PAGE 3

CONNECTION CHARGES AS INDICATED

28,038



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