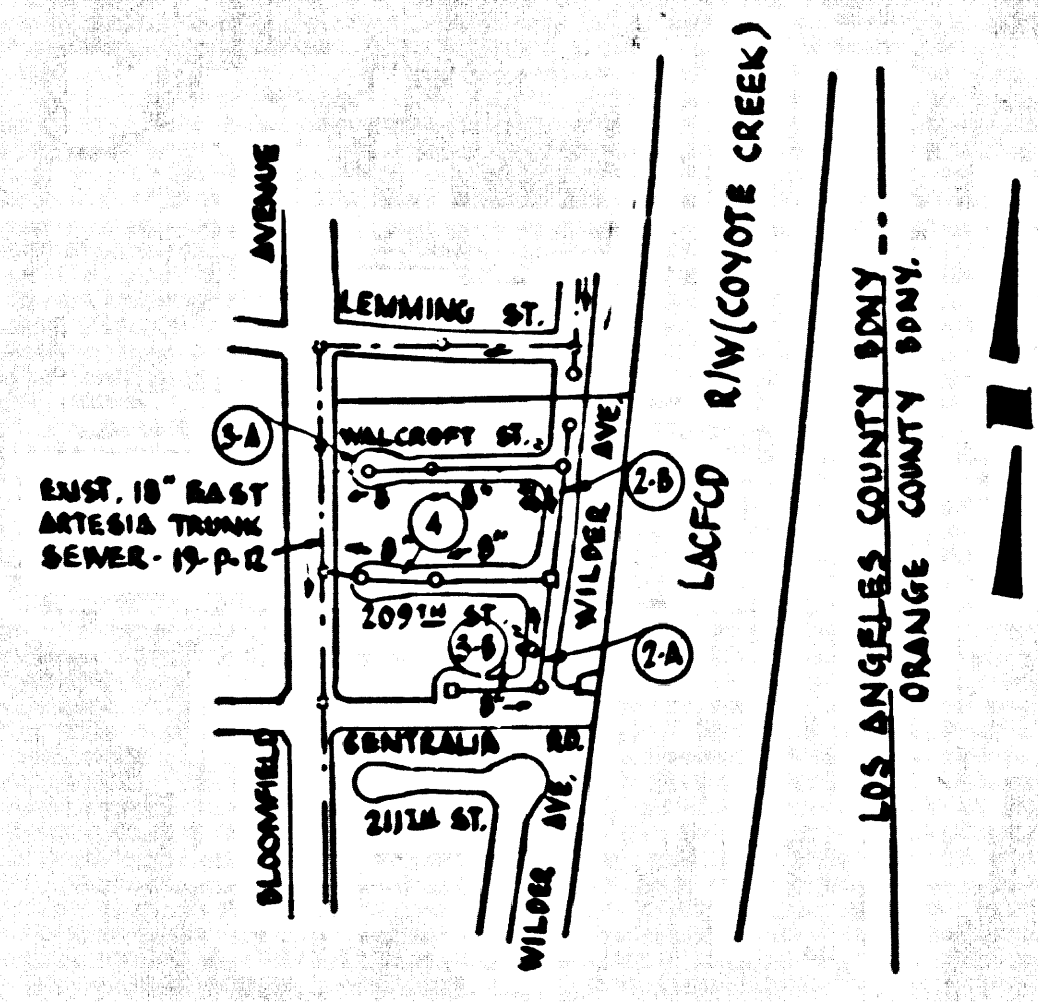


B.M. 8401 ELEV. 35.095
 L.I.T. IN NO. END WALK TO HOUSE
 21.09' & 100' S.W. OF 1/4 BLOOMFIELD
 AVE.
 ARTESIA QUAD. 1965



P.C. 7880
INDEX MAP
TRACT No 25699
 SCALE: 1" = 600'

- County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 636-3097):
- (1) Commencement of construction of manhole on District trunk sewer.
 - (2) Breaking into existing manhole on District trunk sewer.
 - (3) Core drilling District trunk sewer.
 - (4) Construction of house connections to District trunk sewer.
 - (5) Acceptance of the project.

LAKWOOD BLDG. DIST. NO. 401

- NOTE:
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 CITY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE PRIVATE ENGINEER SHALL FURNISH THE CITY 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 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 CITY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 8148, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE EITHER BRICK MANHOLE STRUCTURES PER S-5, OR PRECAST CONCRETE MANHOLES PER S-5 OR S-6 EXCEPT AS NOTED.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-13, 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. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPEC. 1, SECS. 36, 48 & 49.
 12. 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.
 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-23, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
 15. REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 16. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2, SPEC. 1, SEC. 34.
 17. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE STRICTLY ENFORCED.
 18. "T" BRANCHES MAY BE USED IN LIEU OF WYES IN ALL LOCATIONS EXCEPT AS NOTED.
 19. ALL JOINTS BETWEEN V.C.P. CIP SHALL BE MADE WITH A RUBBER SLEEVE (WITH HOOPS IF NECESSARY) PER SPEC. SEC. 36 OR APPROVED EQUAL.
 20. ALL CIP SHALL BE CLASS 150 OR BETTER.

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.

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.

John A. Lambie
 C.E.

COLLECT CHARGES AS INDICATED

John A. Lambie
 C.E.

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

TRACT No 25699

PRIVATE CONTRACT NO. 7880

W.S. 31
 2 SHEETS, 4 PAGES
 SCALE: 1" = 48' HORIZ. 1" = 4' VERT.
 JUNE, 1967
 PREPARED IN THE OFFICES OF

LANCO ENGINEERING
 BY: *C.M. Leonard*
 REG. C.E. NO. 13167

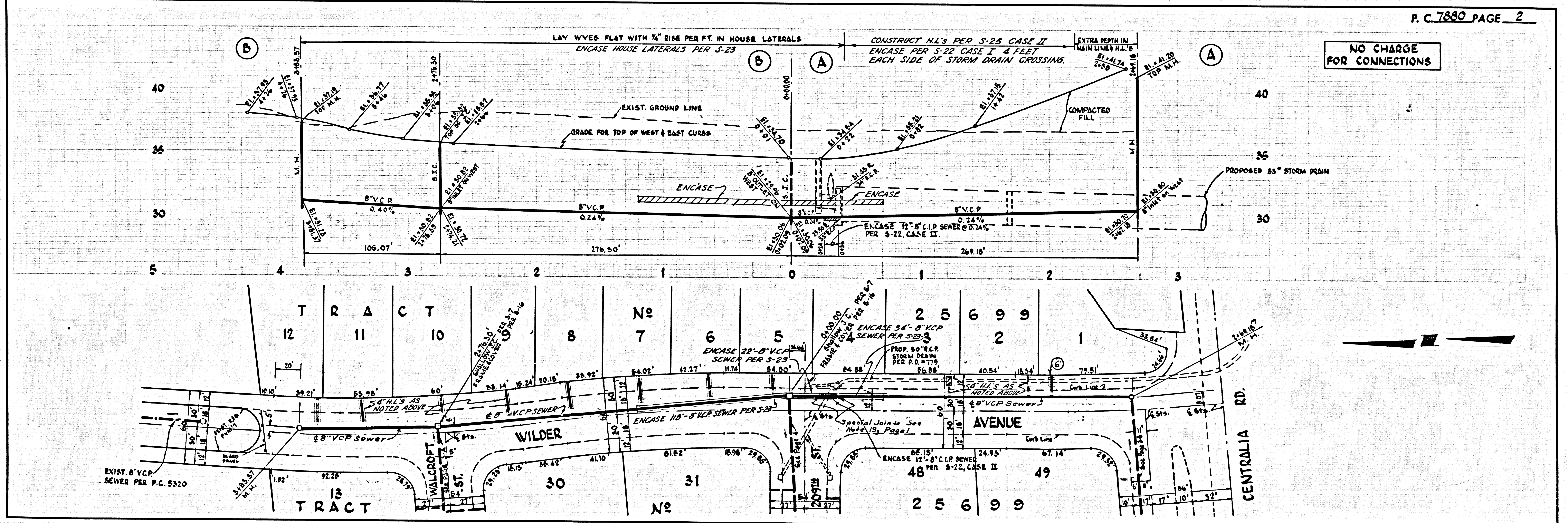
FOR LEGEND SEE PLAN NO. S-1

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 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 STANDARD SPECIFICATIONS ESTABLISHED BY THE BOARD OF SUPERVISORS OF THE CITY OF LAKEWOOD, DISTRICT OFFICE NO. 401, AND MAKE A REPORT WITH THE CITY OF LAKEWOOD, DISTRICT OFFICE NO. 401, TO SUPPORT TO COVER THE COST OF CONSTRUCTION INSPECTION AND SECOND PLANS.
 APPROVAL OF THIS PLAN BY THE CITY OF LAKEWOOD DOES NOT CONSTITUTE A REPRESENTATION 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 NOTICE 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, 136 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

CITY OF LAKEWOOD, CALIFORNIA
 JOHN A. LAMBIE, CITY ENGINEER
 APPROVED BY: *John A. Lambie*
 L.A. COUNTY REGIONAL ENGINEER

J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY: *J. D. Parkhurst*
 OFFICE ENGINEER

CHECKED BY: *Orville E. McCollum* 1/14/67
 REG. C.E. NO. 12731



NO CHARGE FOR CONNECTIONS

P.C. 7880 PAGE 2

