

B.M. SY 3516A ELEV. 64.303
 C. & M. in wall at C.L. Int.
 Lomita Blvd. and Eshelman Ave.
 BASE LINE QUAD. 1955

LOMITA BLDG. DIST. NO. 12.04

PROFILE ALIGNMENT AND GRADE OF P.C. 7158
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN

R/W S/O 240TH STREET

PRIVATE CONTRACT NO. 7158

W.S. 28

1 SHEET, 2 PAGES

36850

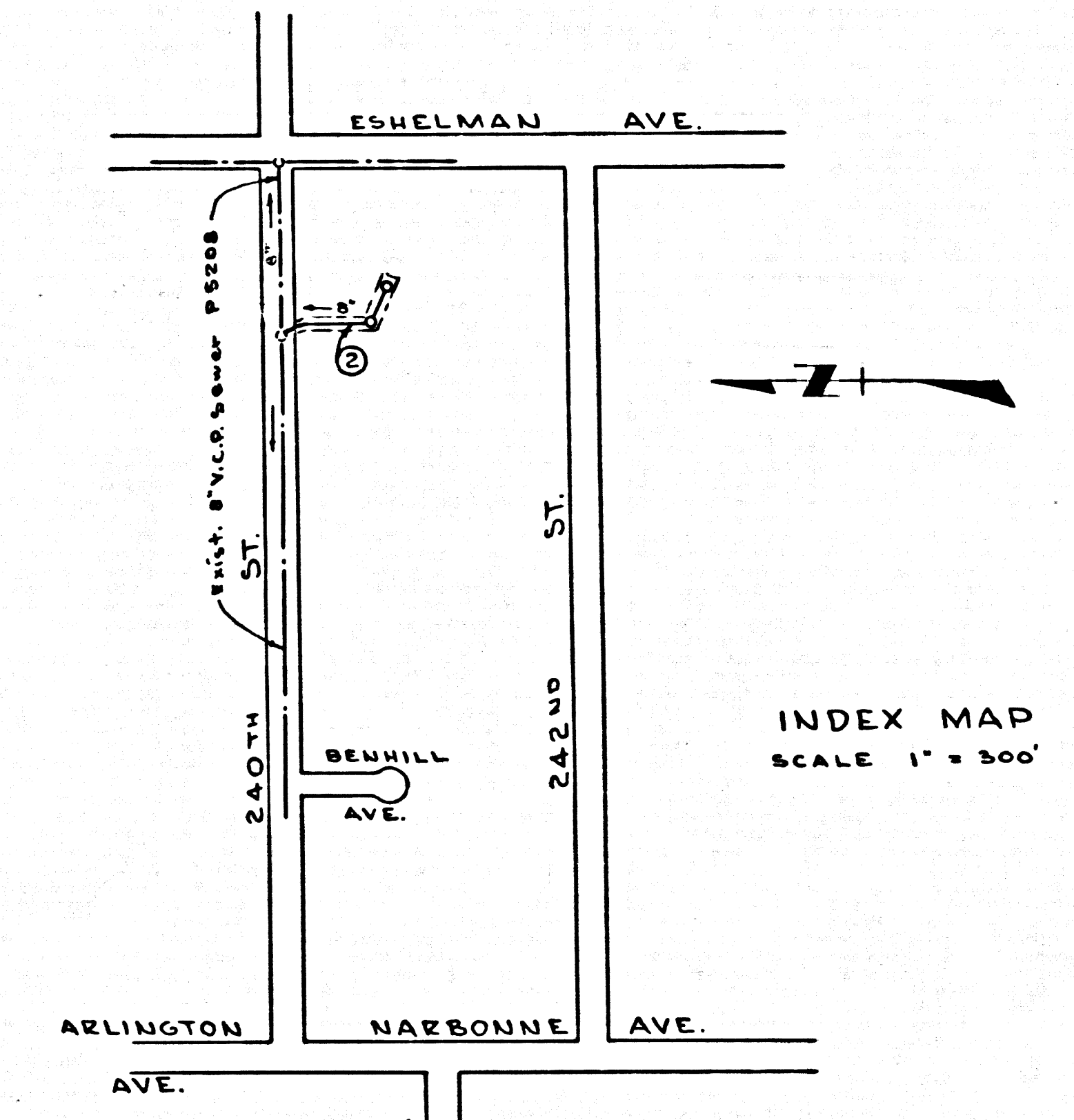
SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'

NOVEMBER, 1964

PREPARED IN THE OFFICES OF
 IRVINE ENGINEERING CO.
 216 VISTA DEL MAR, REDONDO BEACH, CALIF.

By: *Donald D. Irvine*
 REG. C.E. NO. 8110

FOR LEGEND SEE PLAN NO. S-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 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 V BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED 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. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-3-B. PRECAST CONCRETE MANHOLES PER S-5 OR S-6 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE CITY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-45, 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 SPECS., SECS. 34 & 48 & 49.
 12. WHERE EVER GROUND WATER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, THE V.C.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPECS., SECS. 33 & 48, OR MECHANICAL COMPRESSION JOINTS PER SPECS., SEC. 34.
 13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-2-3, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 14. 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-2-3, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 15. ALL STATE & LOCAL TRAVEL SAFETY DEVICES WILL BE RIGIDLY ENFORCED.
 16. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET CITY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY RECOMMENDATIONS IN ACCORDANCE WITH PERMITS.
 17. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 5, SPECS., SEC. 54.

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 DATED 2007, C.E. 1195-E, ON FILE IN THE OFFICE OF THE CITY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE CITY ENGINEER.
 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. 3, AND PAY A FEE TO THE CITY ENGINEER, CITY OF LOMITA.
 240th STREET, DISTRICT OFFICE NO. 3, AND PAY A FEE TO THE CITY ENGINEER, CITY OF LOMITA.
 APPROVAL OF THIS PLAN BY THE CITY OF LOMITA 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. THE 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, 126 SOUTH BRINK STREET, LOS ANGELES, CALIFORNIA.

COLLECT CHARGES AS INDICATED
August 29 8/2/65

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.

CITY OF LOMITA, CALIFORNIA
 JOHN A. LANGIE, CITY ENGINEER
 APPROVED BY: *Richard E. K...* ASSISTANT SANITATION ENGINEER
 SUBMITTED BY: *Jack Conroy* REGIONAL ENGINEER
 CHECKED BY: *Bernard L. ...* REG. C.E. NO. 10653

P. C. 7158 PAGE 2

NO CHARGE FOR CONNECTIONS

36851

