

B.M. 59-9071-A ELEV. 39.103
 Ed Square Head Stake Near
 Corner of Curo Return N.E. Corner
 LOMITA BOULEVARD & VERMONT AVE
 1' North of L.F.
 BASE LINE QUAD. 19 55

LOMITA — BLDG. DIST. NO. 12

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
SEPULVEDA BOULEVARD 37336

PRIVATE CONTRACT NO. 7245

V.S. 28

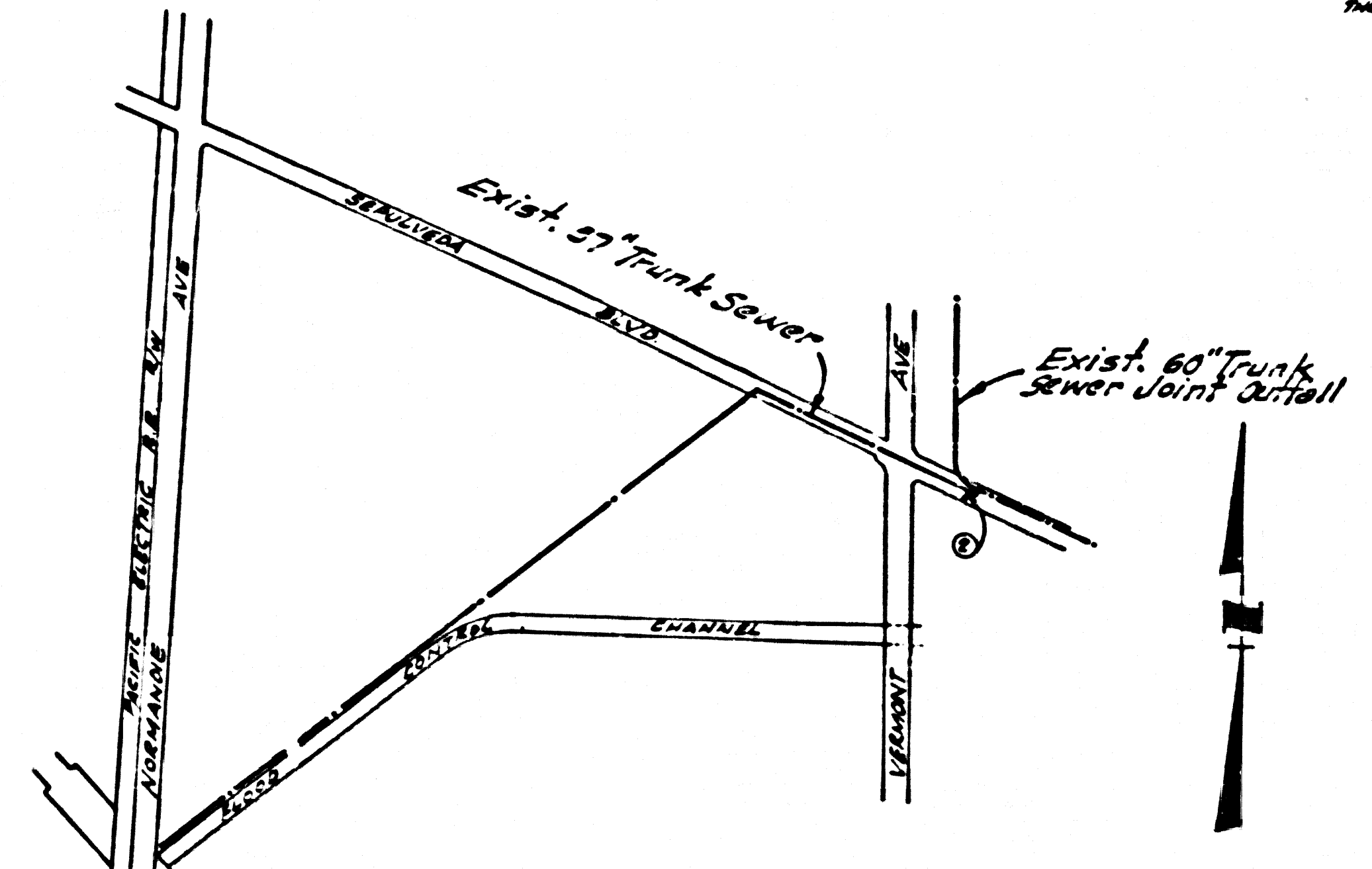
1 SHEETS, 8 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 PREPARED IN THE OFFICE OF
E.L. PEARSON & ASSOCIATES

By: *E.L. Pearson*
 REG. C. E. NO. 8787

FOR LEGEND SEE PLAN NO. S-1

NOTES:
 GRAPHS TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF LATERALS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLED OR TRIANGLED POINTS. 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. MEAN SEA LEVEL OF 1929.
 THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
 BEFORE WORK CAN BE STARTED, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 5 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 208, COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR PALMS VERDES - CENTINELA VALLEY, 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 OR OF 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, LOS ANGELES, CALIFORNIA.

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 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 Y 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 8" OF 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, ROOM 5-4747, EXT. 31331, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-5 - UNLESS CONCRETE MANHOLES PER S-5-5 OR S-5-6 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-1-A, 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. 36 & 45. (10)
 12. WHENEVER GROUND WATER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, THE V.C.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPECS. SECS. 33 & 40, OR MECHANICAL COMPRESSION JOINTS PER SPECS. SEC. 36.
 13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE SHIELDED, PER S-2-5, CASE III, TWO FEET ON EITHER 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 SHIELDED PER S-2-5, CASE III, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 15. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE. FEET BELOW CURB GRADE EXCEPT AS NOTED.
 16. RESURFACE ALL FINISHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 17. FOR ALLOWABLE LEAKAGE TEST SEE FORMULA NO. SPECS. SEC. 54.
 18. ALL STATE & LOCAL TRAVEL SAFETY LAWS SHALL BE STRICTLY ENFORCED.
 19. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, LATERALS OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE THEREOF AND ARE SHOWN WITHOUT WARRANTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTENCE AND LOCATION OF ALL SUCH UTILITIES PRIOR TO ANY EXCAVATION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO SUCH UTILITIES. ALL LIABILITY AND RESPONSIBILITY FOR THE EXISTENCE AND LOCATION OF SUCH UTILITIES SHALL BE NOT SHOWN ON THESE DRAWINGS.



INDEX MAP
 1"=600'
 P.C. 7245

REVISION: Date: 8/20/65
 1. Lower sewer profile 1'-0"
 Approved by: *Edward J. Voloshin*
 E.C.E. 10653
 Approved by: *J. Conboy*
 Co. San. Dist. No. 8 OFFICE ENGINEER

COLLECT CHARGES AS INDICATED
John H. Simon 8-9-65

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.

BEFORE BREAKING INTO ANY EXISTING STRUCTURE AND BEFORE FINAL ACCEPTANCE OF THIS WORK, COUNTY SANITATION DISTRICT (DU 4 1281) SHALL BE NOTIFIED IN ORDER THAT REQUIRED INSPECTION CAN BE MADE.

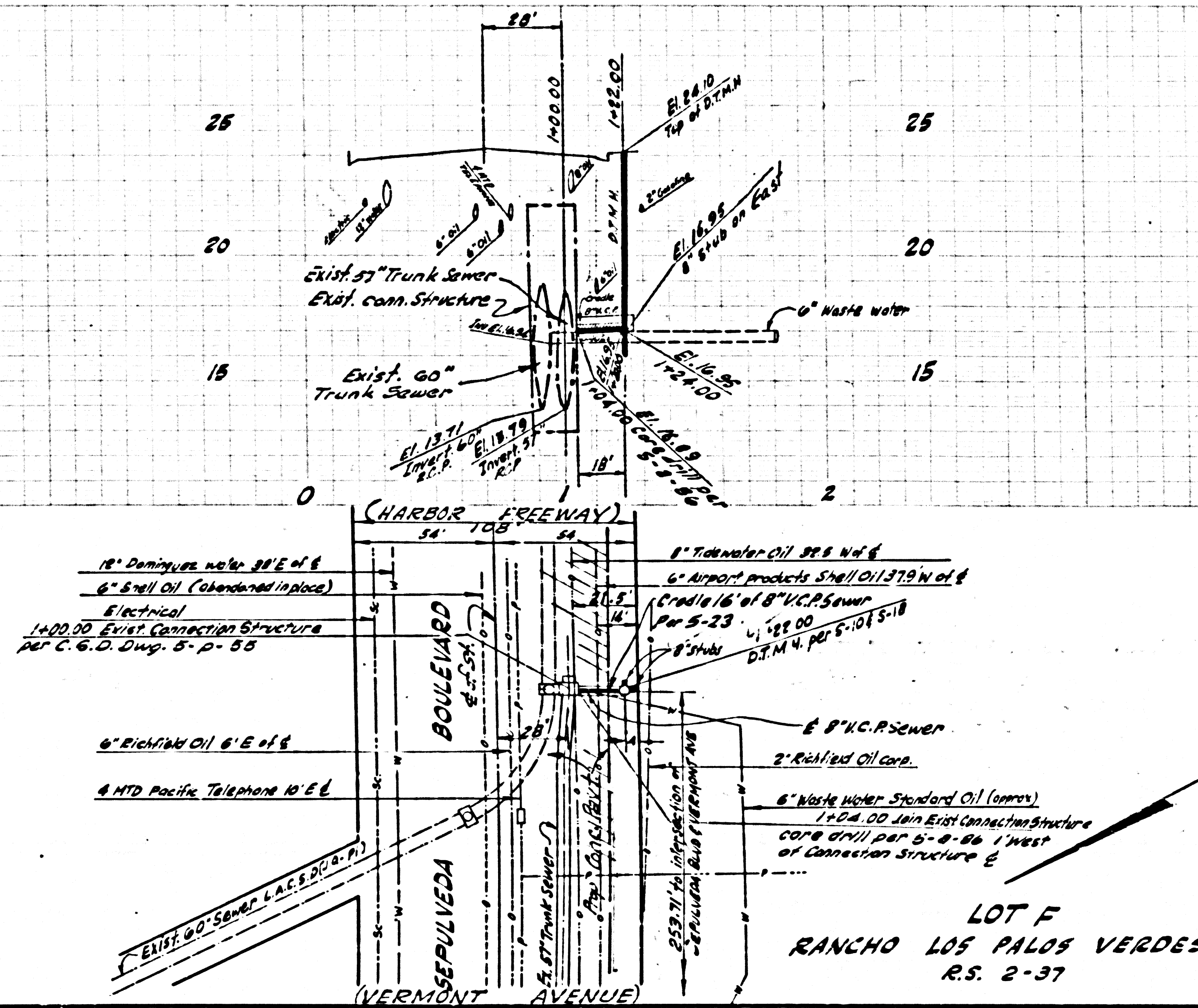
COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 8
 APPROVED BY: *John A. Lambie* APPROVED BY: *J. D. Parkhurst*
 ASSISTANT SANITATION ENGINEER OFFICE ENGINEER
 SUBMITTED BY: *Edward J. Voloshin*
 REGIONAL ENGINEER
 CHECKED BY: *Edward J. Voloshin*
 REG. C.E. NO. 10653

J.N. 0364.91

P. C. 7245 PAGE 2

37337

NO CHARGE FOR CONNECTIONS



LOT F
 RANCHO LOS PALOS VERDES
 R.S. 2-37