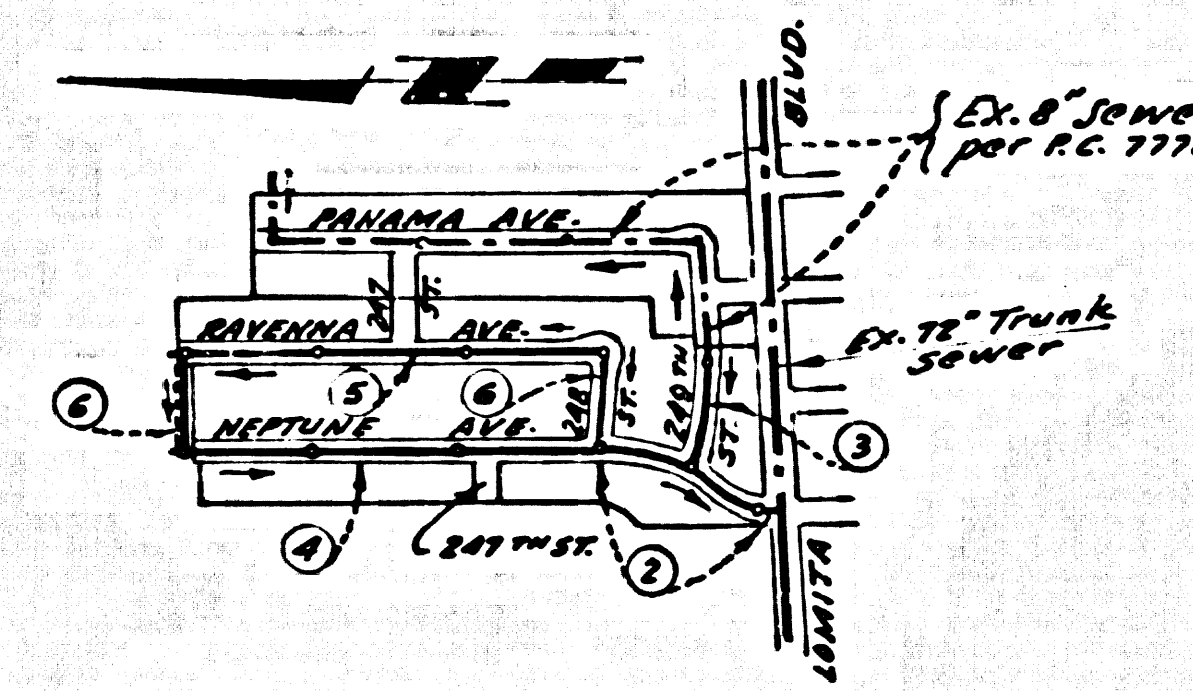


B.M. 57-3093-4 ELEV. 42.810
 At Spk. of L.W. Co. Marine Ave.
 34' So. of Lomita Blvd. 2' N.
 So. of End of Curb
 GARDENA QUAD. 1955



INDEX MAP
 TRACT NO 28441
 P.C. 7839
 SCALE 1" = 600'

20. SPECIAL BACKFILL IN DESIGNATED AREAS
 (a) Backfill trench & replace other earth removed so as to
 restore the natural or finished grades & slopes shown on
 the grading plan approved for this tract by the
 building & safety division.
 (b) All backfill of earth replaced shall be
 compacted to a minimum of 90% of maximum
 density per A.S.T.M. standard method of Test
 D5958-57 as modified. Acceptable certification
 of such compaction shall be submitted to the
 construction division.

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.

DOUBLE SCALE
 LOMITA BLDG. DIST. NO. 12

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
 TRACT NO 28441
 PRIVATE CONTRACT NO. 7839

40124

W.S. 28
 3 SHEETS, 6 PAGES
 SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'
 MARCH, 1967
 PREPARED IN THE OFFICES OF
 E.L. PEARSON & ASSOCIATES
 By: *E.L. Pearson*
 REG. C. E. NO. 2757

FOR LEGEND SEE PLAN NO. S-1

- NOTES:
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADING 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 IN WRITING BY THE PRIVATE ENGINEER.
 - 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 GRADING SHEET.
 - NO DIVERSIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MANSON 9-4747, EXT. 81581, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-27 RECAST CONCRETE MANHOLES PER S-8 OR S-4 EXCEPT AS NOTED.
 - USE STANDARD MANHOLE FRAMES AND COVERS, S-18, EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPEC., SECS. 36, 46 & 47.
 - 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.
 - 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 COUNTY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2, SPEC. S, SEC. 54.
 - ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE STRICTLY ENFORCED.
 - The existence and location of any underground utility pipes, conduits or structures shown on these plans are obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on the plans. The Contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not on record or not shown on these drawings. The Contractor further assumes all liability and responsibility for the utility pipes, conduits, lines or structures shown or not shown on these drawings.
 - (a) An acceptable certification of compaction test results shall be submitted to the Construction Division. Compaction tests are to be made in accordance with A.S.T.M. Standard Method of Test D-698-67.
 (b) No construction is permitted in filled areas where the relative density of compaction is less than 80%.
 (c) If the relative density of compaction is less than 90% on main line and house laterals shall be compacted per S-23 or have special bearing capacity per S-21 case 22. Special Manhole Bases per S-14 are required.
 (d) If the relative density of compaction is greater than the special provision (c) the relative density of compaction is not shown on (c) plans not required.

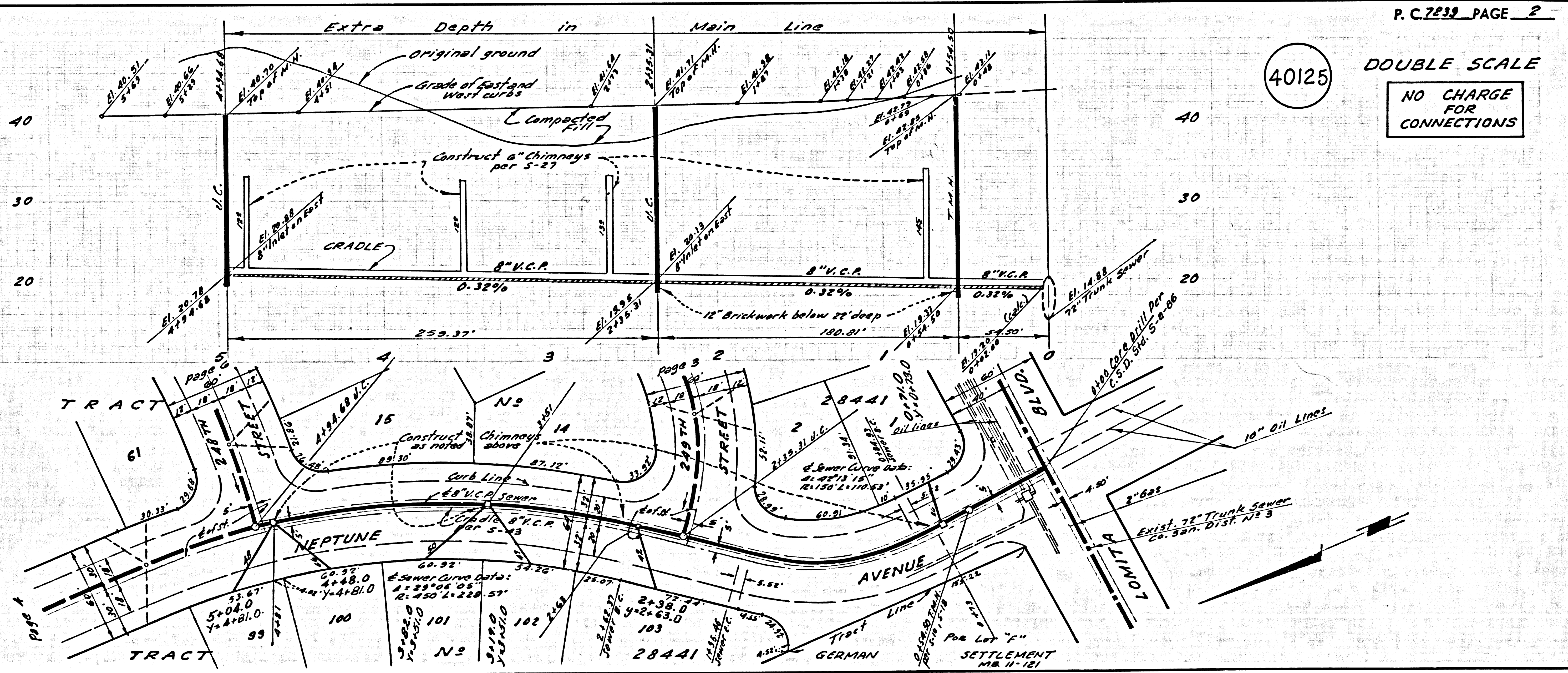
NOTE:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILE. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE BALVY BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929.
 THIS DRAWING AND THE DATA HEREON SHALL BE PART OF THE SPECIFICATIONS. NO REVISIONS TO BE MADE.
 WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED 06/22/55, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED UNDER THE AUTHORITY 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. 3 AND PAY \$ 10.00 TO THE COUNTY ENGINEER, ROOM 801, COUNTY ENGINEER BUILDING, 104 WEST SECOND STREET OR PERMIT PERIODS-CITY OF GARDENA, 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 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, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY: *Richard M. Cron* ASSISTANT SANITATION ENGINEER APPROVED BY: *E.L. Pearson* OFFICE ENGINEER
 SUBMITTED BY: *Jack Conroy* REGIONAL ENGINEER
 CHECKED BY: *Bernard Valasek* REG. C.E. NO. 106,513

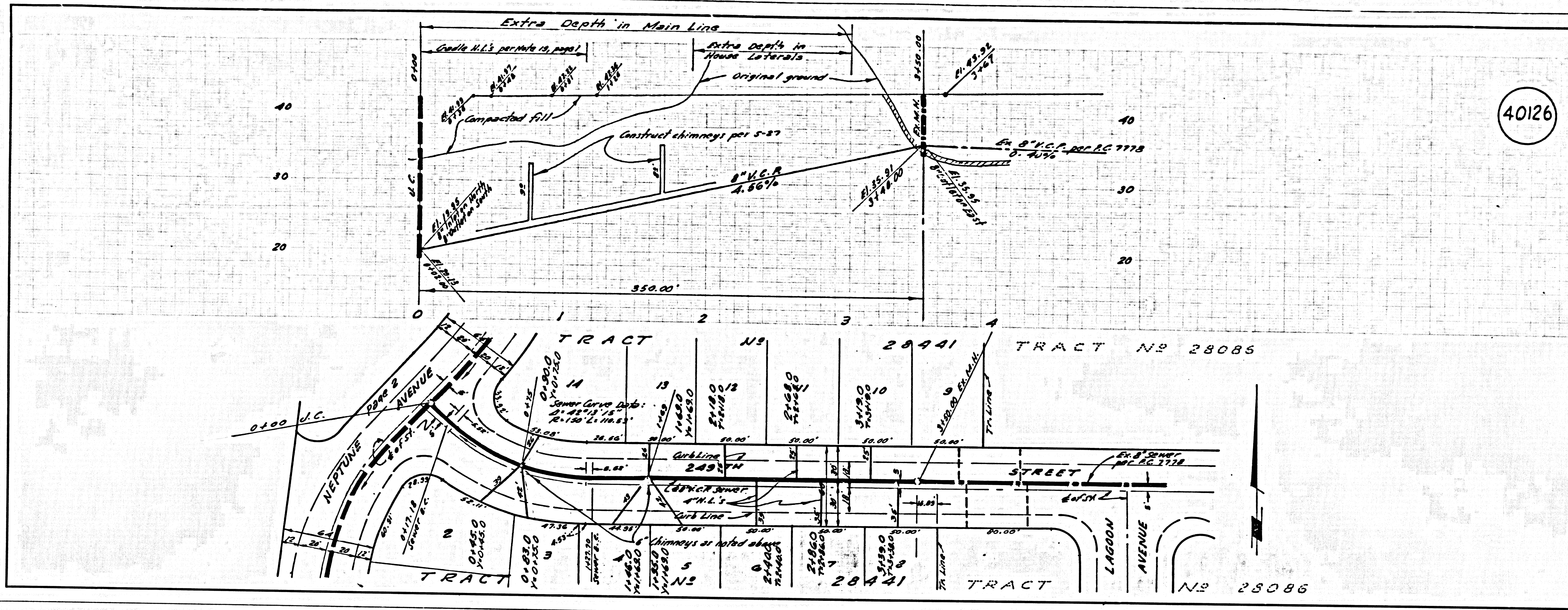
COLLECT CHARGES
 AS INDICATED
L. Curtis 4/10/67

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.

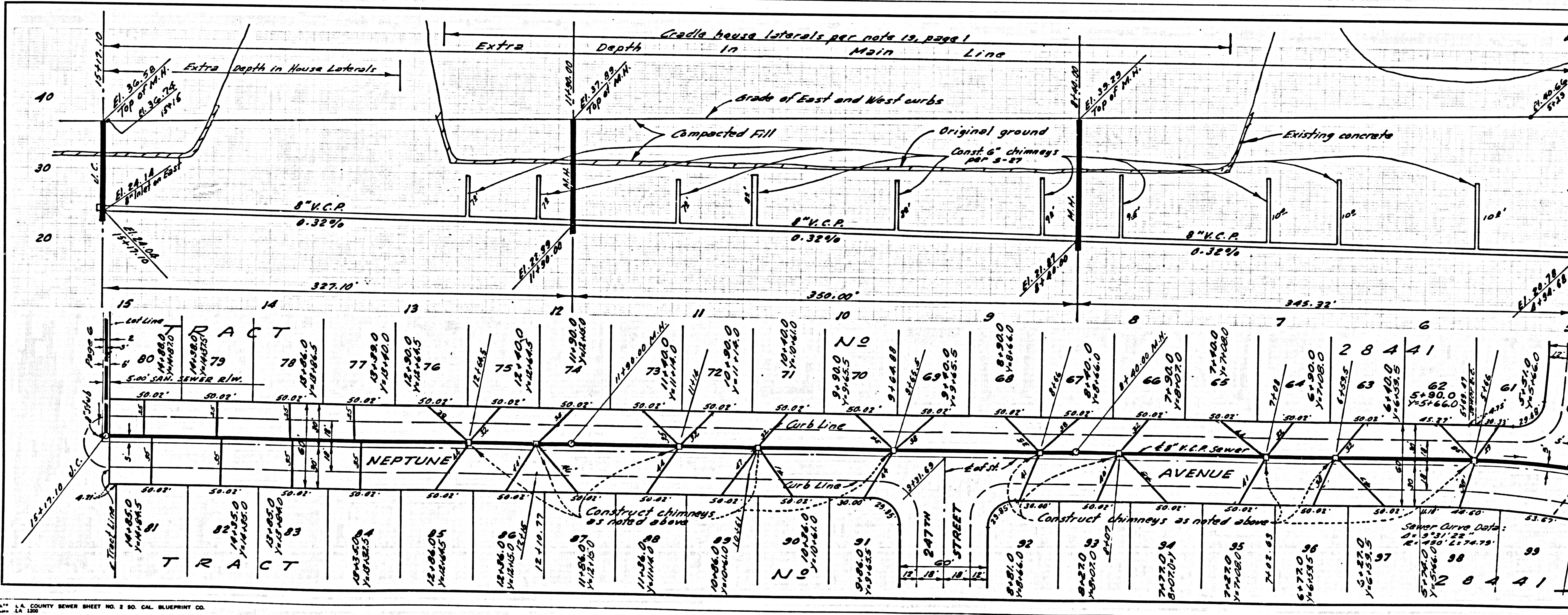
J.N. 0250.02



DOUBLE SCALE
 NO CHARGE FOR CONNECTIONS



PC. 7839 PAGE 3
 DOUBLE SCALE
 40126
 NO CHARGE FOR CONNECTIONS



PC. 7839 PAGE 4
 DOUBLE SCALE
 NO CHARGE FOR CONNECTIONS
 40127

