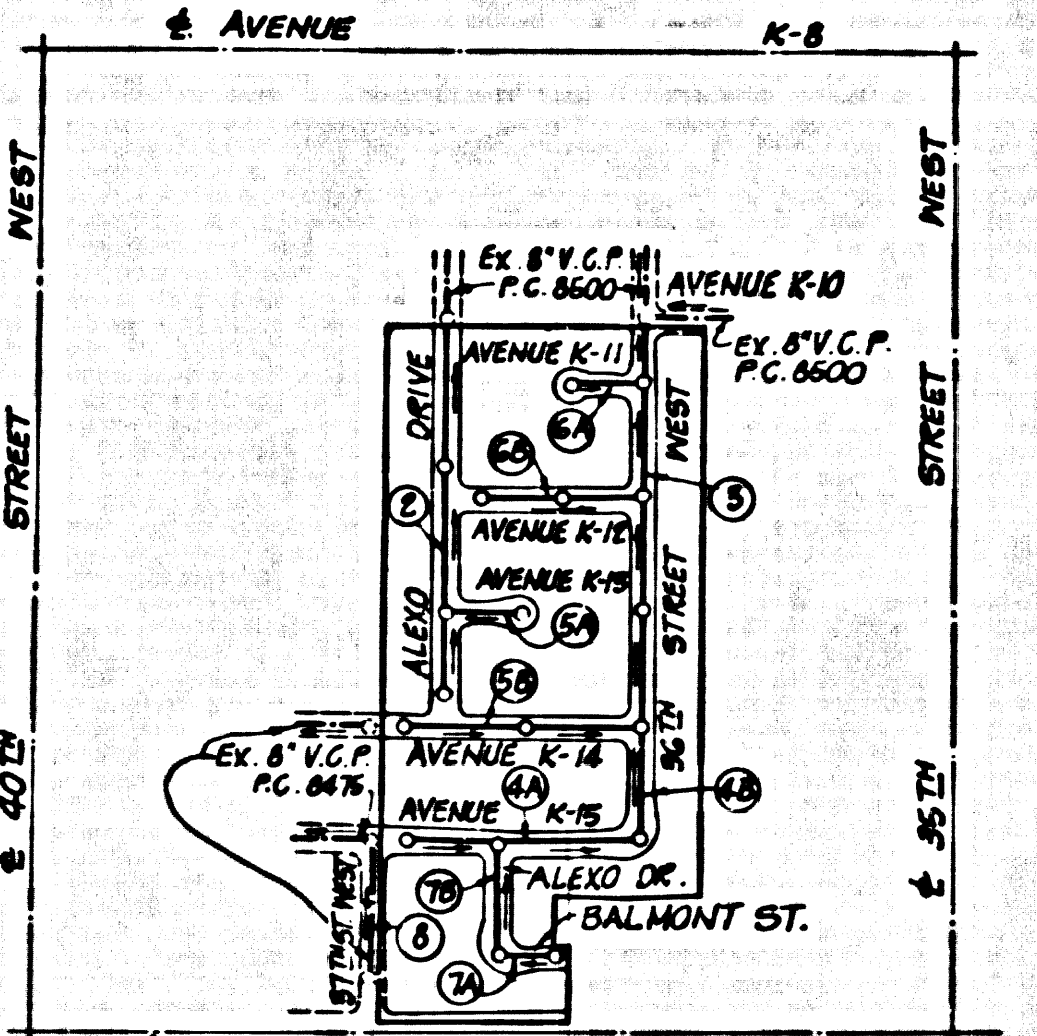


B.M. B.L. NO. 388 ELEV. 2428.977
 C.S. MON. 8 INCHES DN @ 4 INT. OF
 AVENUE L AND 40TH STREET W-ST
 MID. (17.7 N., R. 12 N., R. 18 N., DEC. COR. 55,
 30, 36, 51) S. E. EDGE
 LANCASTER QUAD. 1985



INDEX MAP
 SCALE: 1" = 600'
 P.C. 8564
 TRACT No 28945

Be 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.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 - 499-9799)

Acceptance of the project.

NOTE:
 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.

LANCASTER BLDG. DIST. NO. 8

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH BRVETS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - PROVIDE STAKES ON THE PROPERTY LINE ON 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 GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THESE 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 GRADE SHEET.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, LANCASTER 8-4747, EXT. 8138, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE BUILT BRICK MANHOLES PER S-5 OR PRECAST CONCRETE MANHOLES PER S-26 "STREET-TO-SEWER".
 - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO ALIGNING SEWERS EXCEPT AS NOTED.
 - MANHOLE TOPS BE UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "C", OR "D" PER STANDARD SPECIFICATIONS SECTION 280-2.
 - IF A POWER POLE IS WITHIN FIVE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, 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-25, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY R-40 SPEC. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 284-2.2.7 OF THE STANDARD SPECIFICATIONS.
 - REFER TO SECTION 7-16.1.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAWY CUTS.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", FIFTH EDITION IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 280-2.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

SEWER	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-35
MANHOLE FRAME AND COVER	5-36
STANDARD MANHOLE STEP	5-37
SEWING FOR SEWER PIPE	5-38
CRACKING AND ENCASEMENT	5-39
PIPE ON THE SUPPORT	5-40
ALLOWABLE TRENCH WIDTH	5-42

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS P.C. 8564
 CONSTRUCTED IN PAGE 1

TRACT NO. 28945
PRIVATE CONTRACT NO. 8564

W.S. 71
 4 SHEETS; 3 PAGES
 SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'
 DECEMBER, 1970
 PREPARED IN THE OFFICES OF
TOUPS ENGINEERING, INC.
 1801 N. COLLEGE AVE.
 SANTA ANA, CALIFORNIA
 BY *Gerard K. Barry*
 REG. C. E. NO. 4210

42203

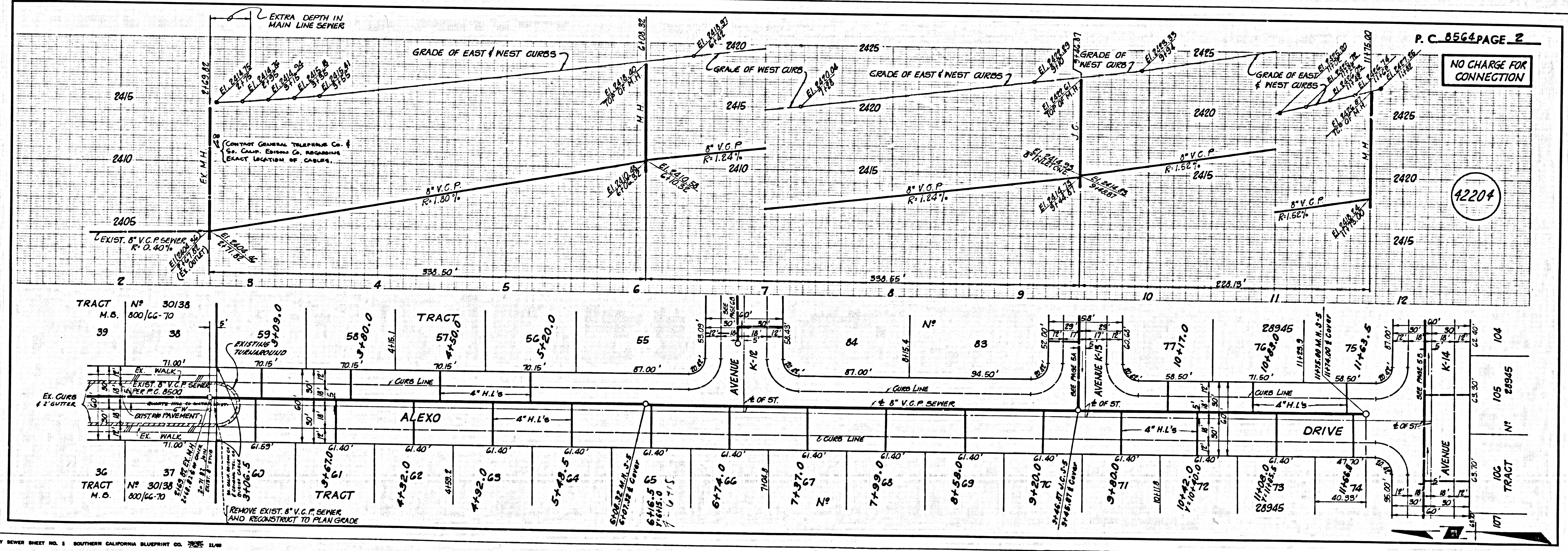
NOTES:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN ADJACENT GRADE POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL BATHY OF 1929.

WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 7, 1970, 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. 5, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 208, COUNTY ENGINEER'S BUILDING, 100 WEST SECOND STREET OR... **ANTHONY VALLE**... REGIONAL OFFICE, SUPERVISOR 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 ALLEYS...
 IF WORK IS TO BE DONE IN 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
 CO. MAN. SECT. NO. 100
 APPROVED BY *John D. Anderson* 1/29/71 APPROVED BY *J. D. Parkhurst*
 SPECIAL ENGINEER DATE 1/29/71 OFFICE ENGINEER
 CHECKED BY *R. D. Kopych* 1/29/71
 REG. C.E. NO. 16742

J.N. 02'9.02

COLLECT CHARGES AS INDICATED



P.C. 8564 PAGE 2

NO CHARGE FOR CONNECTION

42204

