

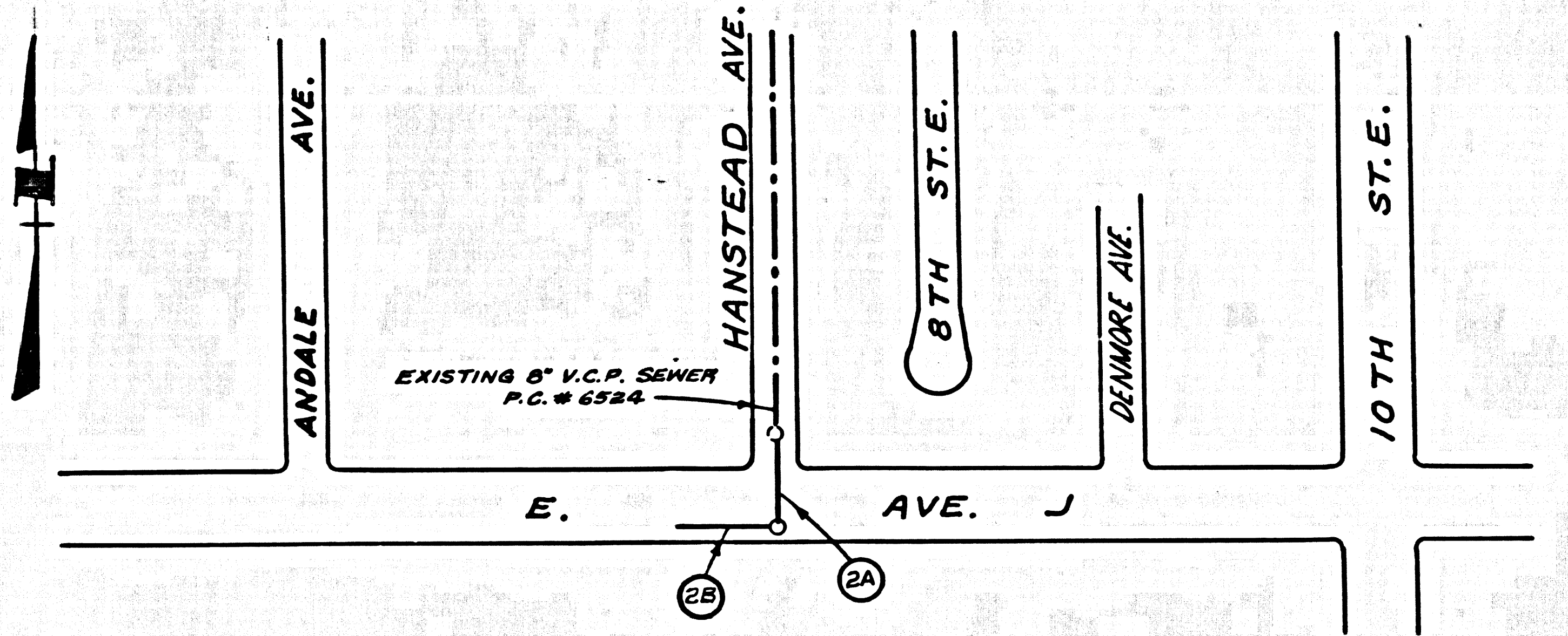
B.M. BL 63 ELEV. 2397.630
 IN LANCASTER AT EAST AVE. J AND 10TH
 ST. EAST 1/4 N. CORNER AT SW CORNER
 10TH ST. EAST & AVE. J. 48 FT. N. & 43 FT.
 S. CENTER LINE OF INTERSECTION. L.A. CO.
 ROAD DEPT. PRECISE B.M. LIST
 LANCASTER QUAD. 1968 ADJUSTMENT

LANCASTER BLDG. DIST. NO. 8.0

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS P.C. 8422
 TO BE CONSTRUCTED IN PAGE 1

HANSTEAD AVE. & E. AVE. J
PRIVATE CONTRACT NO. 8422

W.S. 70
 1 SHEETS; 2 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 JAN. 23, 1970
 PREPARED IN THE OFFICES OF
LOWELL W. FELT
 38956 N. 25 TH ST. E.
 PALMDALE, CALIF.
 REG. C. E. NO. 8782



P.C. 8422
 INDEX MAP
 SCALE: 1"=200'

COLLECT CHARGES
 AS INDICATED

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FRY BELOW CURB GRADE EXCEPT AS NOTED.
 - 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 GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A BREAKOUT 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, MADISON 9-6742, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-3 OR S-4, EXCEPT AS NOTED.
 - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - MANHOLE DEPTHS IN UNIMPROVED AREAS OF WAYS OR STREETS SHALL BE AS SHOWN ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - WITHEPRED CLAY PIPE JOINTS SHALL BE TYPE "B", "T", OR "C" PER STANDARD SPECIFICATIONS SECTION 200.5.
 - 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.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200.3.2.7 OF THE STANDARD SPECIFICATIONS.
 - REFER TO SECTION 7-18.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CODES.
 - ALL JOINTS BETWEEN CAST-IRON PIPE AND WITHEPRED CLAY PIPE SHALL BE MADE WITH A RUBBER-SLEEVE JOINT, TYPE "B" OR "C", WHICH ASSURES AN ADEQUATE SEAL. STANDARD SPECIFICATIONS SECTION 200.5.
- THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

MINIMUM PUBLIC SANITY REQUIREMENTS	S-1
BRICK MANHOLE	S-2
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-3
REINFORCED PRECAST CONCRETE MANHOLE	S-4
MANHOLE FRAME AND COVER	S-5
STANDARD MANHOLE STEP	S-6
SEEDING FOR SEWER PIPE	S-7
CRADLING AND ENCASEMENT	S-23
WYE OR THE SUPPORT	S-24
ALLOWABLE TRENCH WIDTHS	S-28

County Sanitation Districts shall be notified prior to the following so that required inspections can be made (Phone 537-1028 x 2000)

Acceptance of the project.

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.

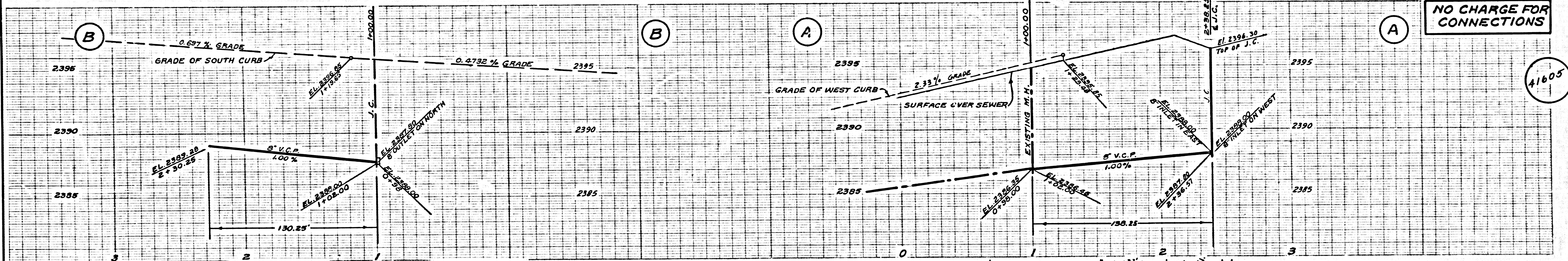
GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED TO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. REVISIONS ARE IN FEET ABOVE OR BELOW ORIGINAL GRADE. ALL GRADES SHALL BE IN FEET ABOVE SEA LEVEL UNLESS OTHERWISE NOTED. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JAN. 8, 1968 AS REVISED, 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. 1, 1100 N. GARDEN ST., LOS ANGELES, CALIF. 90012, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 394, COUNTY ENGINEERING BUILDING, 146 WEST SECOND STREET, LOS ANGELES, CALIF. 90012. 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 IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 138 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY *[Signature]* 9/15/70 APPROVED BY *[Signature]*
 REGIONAL ENGINEER OFFICE ENGINEER
 CHECKED BY *[Signature]* 3/10
 REG. C. E. NO. 16742

J. N. 0370.30

41604

P.C. 8422 PAGE 2



NO CHARGE FOR CONNECTIONS

41605

