

B.M. BY 3257A ELEV. 164.860
 1' & 5/8" S.P.K. CURB 5 FT. S. B.C.R.
 S.E. COR. DUNLAP CROSSING RD.
 & NORWALK BLVD.; 38' E. & INT.
 SANTA FE QUAD. 19 70

B.M. BY 6664 ELEV. 165.042
 S.P.K. IN S. CURB 7' E. B.C.R. @ S.E. COR.
 MINES BLVD & NORWALK BLVD.
 84' E. & 38' S. & INT. (BANKING 1970)
 SANTA FE QUAD. 19 70

WHITTIER BLDG. DIST. NO. 11

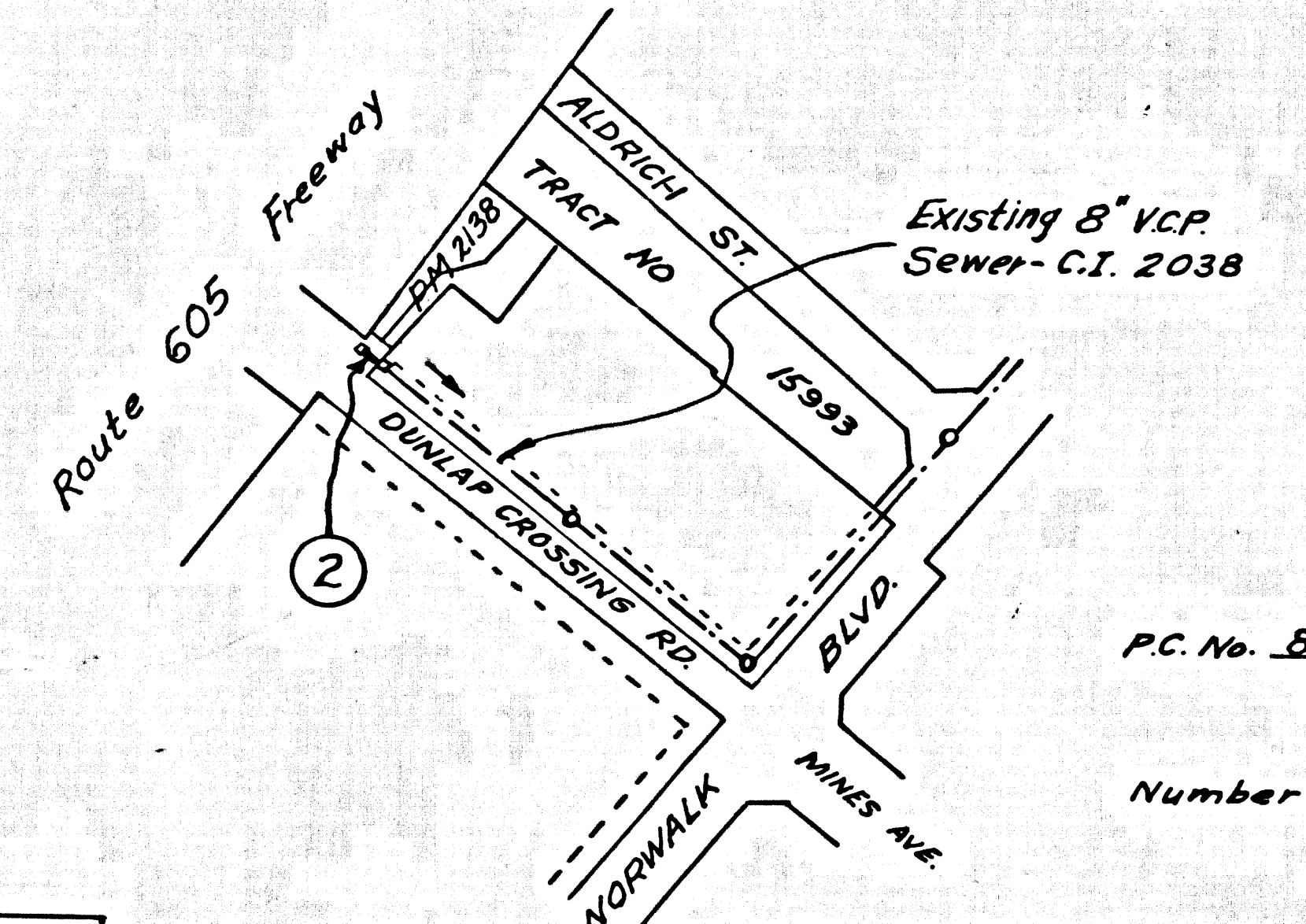
PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1

DUNLAP CROSSING ROAD
 PARCEL MAP 2138
 PRIVATE CONTRACT NO. 8629

W.S. 37
 1 SHEET, 2 PAGES
 SCALE: HORIZ. 1"=40' VERT. 1"=4'
 JUNE, 1971

PREPARED BY THE OFFICE OF
 COUNTY ENGINEER
 645 S. THIRD AVE.
 LA PUENTE, CALIF. 91744
 REG. C. E. NO. 12150

FOR LEGEND SEE PLAN NO. S-1



INDEX MAP
 P.C. No. 8629 DUNLAP CROSSING RD.
 PARCEL MAP 2138
 Scale: 1"=200'
 Number in circle indicates page number

1/8" WIDE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWER EXCEPT AS NOTED

20 ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH GUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 202.2

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 x 639-181)

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 Council Manager of the County Sanitation Districts.

- 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 GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" 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 WHERE SHOWN ON THE PLANS. MANHOLES SHALL BE SHOWN WITH STATIONING AND ELEVATIONS. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
 - MANHOLES SHALL BE CONSTRUCTED PER S-23, CASE II, PER STANDARD SPECIFICATIONS, SECTION 202.2.
 - 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 9-6747, EXT. 2151, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
 - MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-23, CASE II, PER STANDARD SPECIFICATIONS, SECTION 202.2.
 - USE STANDARD MANHOLE FRAMES AND COVERS, S-16 PER THESE PLANS.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE FLESH WITH EXISTING FINISH GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "F", OR "G" PER STANDARD SPEC. SEC. 202.2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE II, 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, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT 1/4" RISE PER FOOT TO THE PROPERTY LINE.
 - 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 306-2.3.7 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - REFER TO SECTION 7-10.9.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 - WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC UTILITIES CONSTRUCTION (1970 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 7, 1970, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.

THE FOLLOWING LISTED STANDARD PLANS OR FILES IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
SHALLOW BRICK MANHOLE	S-7
STANDARD MANHOLE STEP	S-7
GRADING FOR SEWER PIPE	S-8
CRACKING AND ENCASEMENT	S-28
WIRE OR FEE SUPPORT	S-28
ALLOWABLE TRENCH WIDTHS	S-28
MANHOLE FRAME AND COVER	S-16
NON-REINFORCED PRECAST CONCRETE SHALLOW M.H.	S-28

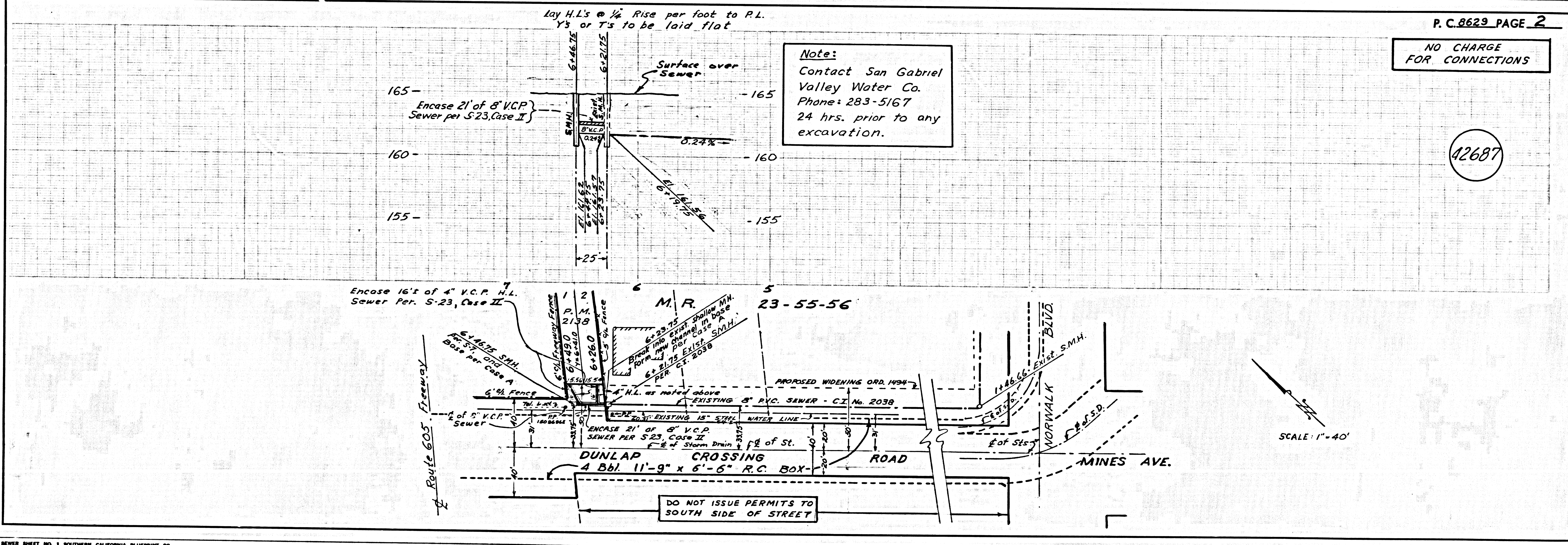
NOTICE TO CONTRACTOR
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS HAS BEEN OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST OF MY KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
 F. J. PEARCE
 R.C.E. 12150

NOTE:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. 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 DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929. THE MEANING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.

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. 15, AND PAY A FEE TO THE COUNTY ENGINEER, 3150 J. JAFFER BLVD., DUNLAP CROSSING ROAD, LA PUENTE, CALIF. 91744. 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, 180 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER
 APPROVED BY: *Subornal Abbe* T-171 OFFICE ENGINEER
 APPROVED BY: *J. D. Parkhurst* J. D. PARKHURST, CHIEF ENGINEER
 CHECKED BY: *Dele E. McCall* 7/1/71
 REG. C. E. NO. 15931
 42686
 J.N. 0250.05



Note:
 Contact San Gabriel Valley Water Co.
 Phone: 283-5167
 24 hrs. prior to any excavation.

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NO CHARGE FOR CONNECTIONS

42687

DO NOT ISSUE PERMITS TO SOUTH SIDE OF STREET