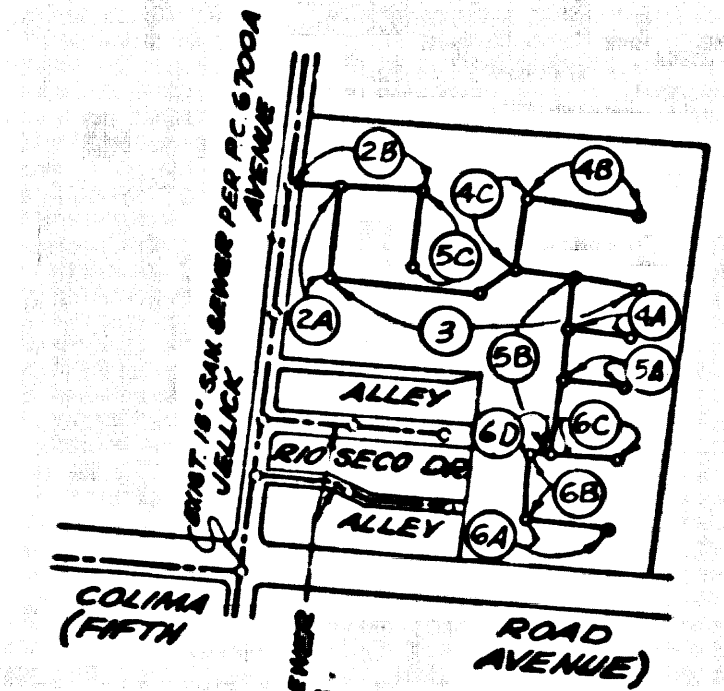


B.M. 89 2015 ELEV. 462.923
 CITY OF INDUSTRY B.C. NON. IN. CO. AT S.E. COR.
 FIFTH AVE. AND JELICK AVE. 43 FT. S. AND 53 FT.
 E. OF C.L. INT. MKD. BENCH MARK 5-9.
 OTTERBEIN QUAD. 1965

NOTE: NUMBERS IN CIRCLES
 INDICATE PAGE NUMBERS.



INDEX MAP
 TRACT NO. 29262
 P.C. 8579
 SCALE: 1"=600'

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.

County Sanitation Districts shall be notified prior to the following so that required inspections can be made (Phone 337-1025 - 000-1181)

Acceptance of the project.

ROUGH GRADING TO BE IN PLACE PRIOR TO THE CONSTRUCTION OF SEWERS

NOTES
 FIGURES IN CIRCLES AT LATERALS INDICATE DEPTH BELOW GRADE, 4 FEET FROM LOT LINE.

NOTE: (16" HIGH PRESSURE OIL LINE) CONTRACTOR TO NOTIFY MC LAM FUTURE, SOUTHERN PACIFIC PIPE LINES CO. AT 714-877-2378 OR 74 AT LEAST TWENTY-FOUR HOURS PRIOR TO CONSTRUCTION OF THIS PROJECT.

LOT 1 IS A SANITARY SEWER EASEMENT

LA PUENTE BLDG. DIST. NO. 2

- 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" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THESE PROPOSED 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, MADISON 9-47, EXT. 8155, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-56, EXCEPT AS NOTED.
 - USE STANDARD MANHOLE FRAMES AND COVERS 5-56 EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - USE STEEL STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPEC.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-35, 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. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 5-35, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 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.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-237 UNIFORM STANDARD SPECIFICATIONS.
 - REFER TO SECTION 7-10-4 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
 - SPECIAL BACKFILL IN DESIGNATED AREAS:
 - IN BACKFILL TRENCH AND REPLACE OTHER EARTH REMOVED SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS TRACT BY THE BUILDING AND SAFETY DIVISION.
 - ALL BACKFILL AND EARTH REPAIRED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TEST D99-57 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.
- THE FOLLOWING LATEST REVISED STANDARD SPECIFICATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND

MINIMUM PUBLIC SAFETY REQUIREMENTS	3-1
BRICK MANHOLE	5-2
STANDARD MANHOLE STEP	5-5
BEDDING FOR SEWER PIPE	5-7
CASING AND ENCASUREMENT	5-21
WYE AND TEE SUPPORT	5-25
ALLOWABLE TRENCH WIDTHS	5-26
LOCKING MANHOLE FRAMES AND COVER	5-35
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-36

NO CHARGE FOR CONNECTIONS

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS P.C. 8579
 CONSTRUCTED IN PAGE 1

TRACT NO. 29262

PRIVATE CONTRACT NO. 8579

W.S. 38
 3 SHEETS; 6 PAGES

SCALE: 1"=4' DECEMBER, 1970

PREPARED IN THE OFFICES OF
 ENGINEERING SERVICE CORPORATION
 127 W. WASHINGTON BLVD. LOS ANGELES

BY: J. R. ... REG. C. E. NO. 18055

FOR LEGEND SEE PLAN NO. 5-1

NOTE: GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. 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 GRADES ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929. THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO THE REQUIREMENTS SPECIFIED FOR PUBLIC IMPROVEMENT CONSTRUCTION (1970 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS (LATEST EDITION, 7-1950) AND SHALL BE PROSECUTED UNDER THE PROVISIONS OF THE COUNTY ENGINEER ROAD DEPT. DISTRICT OFFICE. 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 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 3000. 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, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 APPROVED: [Signature] 2-10-71 APPROVED: [Signature] OFFICE ENGINEER
 SAN DIMAS REGIONAL ENGINEER

CHECKED: [Signature] REG. C.E. NO. 29156

42282

J.N. 0250.02

