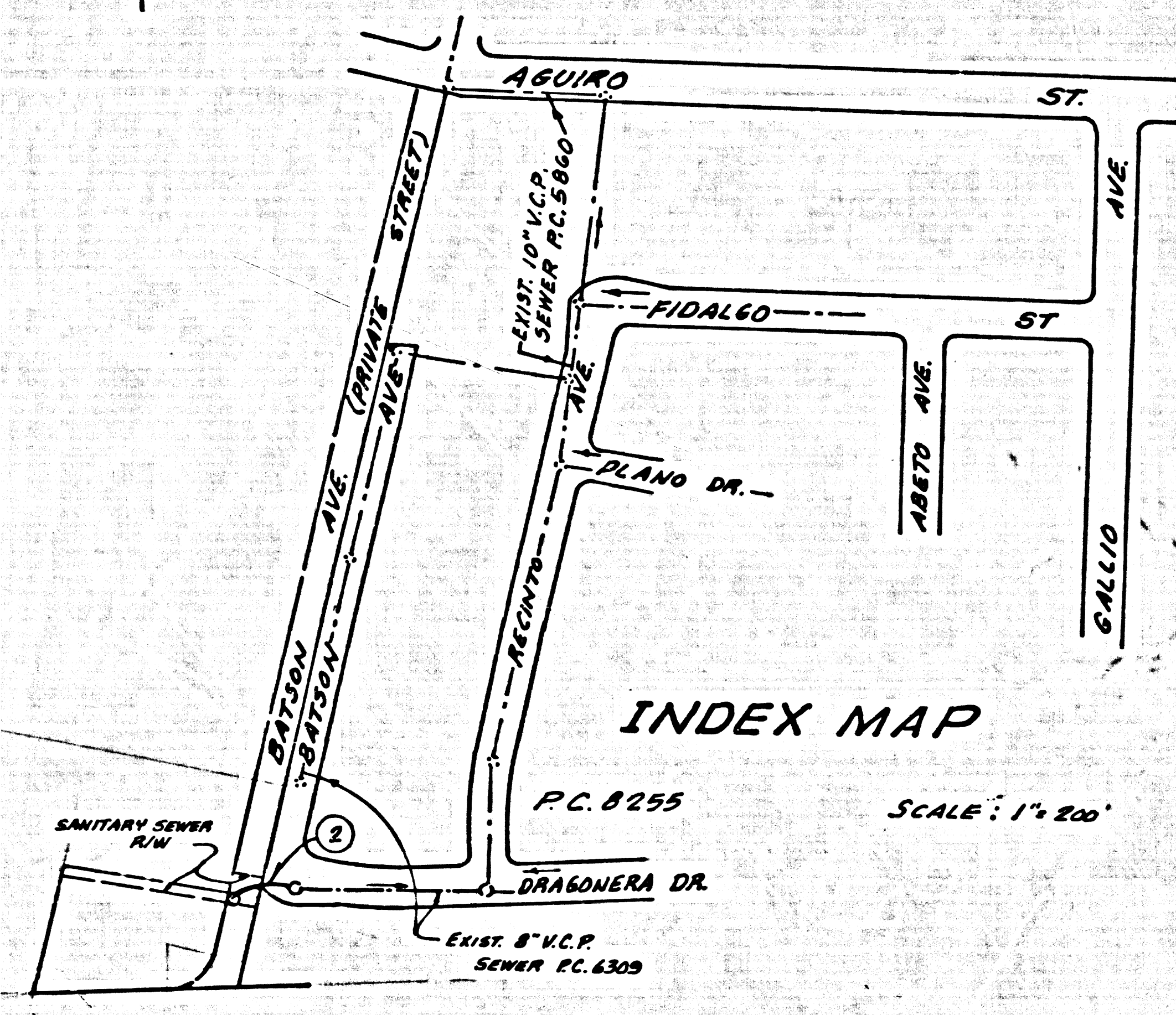


B.M. C.G. 1850 ELEV. 634.088 (1965)
 34.1 P. 2' ch. 50' N. 4' Parkfinder Rd
 295 feet W. 4' Galileo Ave.
 0.20 Miles S. of Aquiria Road
 OTTERBEIN QUAD. 19 65



No encumbrances for the placement of industrial sewers shall be made by owners shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation District.
 County Sanitation Districts shall be notified under no conditions of that sewerage connection has or will have been made.

SEE SPECIAL NOTES PAGE 2

COLLECT CHARGES AS INDICATED

LA PUENTE BLDG. DIST. NO. 2

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET 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 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 BY 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 9-4707, EXT. 8152, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-2 OR PRECAST CONCRETE MANHOLES PER S-2 OR S-4, EXCEPT AS NOTED.
 - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - MANHOLE TOPS IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "T", OR "O" PER STANDARD SPECIFICATIONS SECTION 266.2.
 - IF A POWER POLE IS WITHIN THREE 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 ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 266.2.2.7 OF THE STANDARD SPECIFICATIONS.
 - REFER TO SECTION 7-18.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY COSE.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER JOINT, TYPE "C" OR "B", WITH GASKING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 266.2.

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

SECTION	REVISION	DATE
MINIMUM PUBLIC UTILITY REQUIREMENTS	.....	5-2
BRICK MANHOLE	.....	5-2
NON-REINFORCED PRECAST CONCRETE MANHOLE	.....	5-2
REINFORCED PRECAST CONCRETE MANHOLE	.....	5-2
MANHOLE FRAME AND COVER	.....	5-19
STANDARD MANHOLE STEP	.....	5-17
ROOFING FOR SEWER PIPE	.....	5-21
CAULKING AND REINFORCEMENT	.....	5-23
PIPE OR THE SUPPORT	.....	5-28
ALLOWABLE TRENCH WIDTHS	.....	5-28

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 CONSTRUCTED IN

BATSON AVENUE CROSSING
 PRIVATE CONTRACT NO. 8255

W.S. 38-05
 1 SHEETS; 2 PAGES
 SCALE: HORIZ. 1" = 40' VERT. 1" = 4'
 JANUARY, 1969
 PREPARED IN THE OFFICES OF
TIERRA ENGINEERING CO.
 BY: *M. J. [Signature]*
 REG. C. E. NO. 13729

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 STREET, OR CENTER LINE OF ALLEY ARE SHOWN BY CIRCLES ON PROFILES. ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO COME FROM A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL, DATUM OF 1929.
 WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JULY 2, 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. ... AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 508, COUNTY ENGINEERING BUILDING, THE WEST SECOND STREET CH. ... OFFICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS 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, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. ENGINEER
 APPROVED BY: *[Signature]* APPROVED BY: *[Signature]*
 J.R.V. DUNN REGIONAL ENGINEER OFFICE ENGINEER
 CHECKED BY: *[Signature]*
 REG. C.E. NO. 13906

SPECIAL NOTES:

- THERE IS A 16-INCH STEEL HIGH PRESSURE PETROLEUM PIPELINE IN BATSON AVENUE AS SHOWN ON THE PLAN.
 SOUTHERN PACIFIC PIPE LINES, INC., OWNER OF THE LINE REQUIRES:
- THE CONTRACTOR, HIS EMPLOYEES, SUBCONTRACTORS OR AGENTS SHALL NOTIFY THEIR DISTRICT SUPERINTENDENT, MR. J. W. FUTRAL, JR., AT LEAST ONE WEEK PRIOR TO COMMENCEMENT OF WORK NEAR THEIR FACILITY (TELEPHONE (714) 877-2373, COLTON).
 - THE CONTRACTOR, HIS EMPLOYEES, SUBCONTRACTORS, OR AGENTS SHALL EXPOSE THEIR FACILITY BY HAND AT POINT OF CROSSING IN THE PRESENCE OF A PIPELINE REPRESENTATIVE.
 - THE CONTRACTOR, HIS EMPLOYEES, SUBCONTRACTORS, OR AGENTS SHALL INSTALL THE SEWER LINE BELOW THE SOUTHERN PACIFIC PIPE LINES, INC. FACILITY WITH TWO (2) FEET OF CLEARANCE. IF THIS IS NOT POSSIBLE, PERMISSION TO REDUCE THE CLEARANCE MUST BE REQUESTED FROM THE PIPELINE REPRESENTATIVE.

