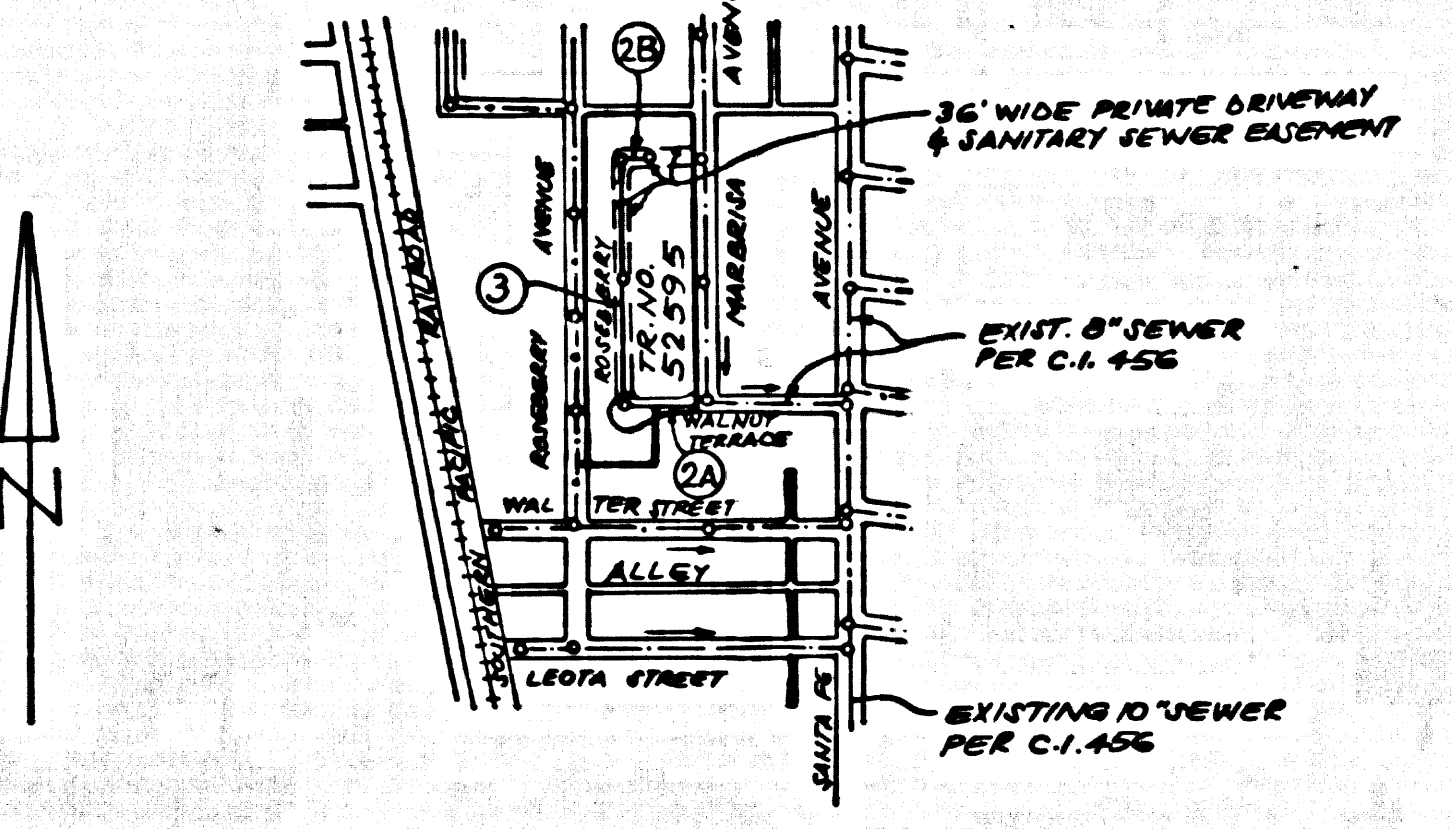


**BENCH MARKS**  
 BM CY 4131 Elev. 155.412  
 4' BN 2 FT W. JCR @ SW COR. SAUVA FE AVE.  
 & FLORENCE AVE. 35 FT S AND 48 FT W/O INT.  
 SOUTH GATE SUN 1915



NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER.  
**KEY MAP**  
 SCALE: 1" = 600'  
 TRACT NO. 52595 - P.C. 11518  
 THOMAS GUIDE PAGE: 704-H-1  
 INDEX MAP 1808

NO.	REVISION	REVISED BY	APPROVED BY	DATE

**STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION**

- Eroded sediments and other pollutants must be retained on site and not be transported from the site by the force of wind or water.
- Stockpiles of earth and other construction related materials must be protected from being transported from the site by the force of wind or water.
- Fuels, oils, solvents, and other toxic materials must be stored in accordance with their labeling and are not to contaminate the soil and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
- Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wash on site until they can be disposed of as solid waste.
- Trash and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersed by wind.
- Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental discharges must be swept up immediately and may not be washed down by rain or other means.
- Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.

- |  |   |
|--|---|
| CA00 - DEMOLITION OPERATIONS               | ES010 - SEEDING AND PLANTING            |
| CA02 - PAVING OPERATIONS                   | ES11 - MULCHING                         |
| CA03 - STRUCTURE CONSTRUCTION AND PAINTING | ES20 - GUTTERILES AND MATS              |
| CA10 - MATERIAL DELIVERY AND STORAGE       | ES21 - DUST CONTROLS                    |
| CA20 - SOIL WASTE MANAGEMENT               | ES22 - TEMPORARY ROAD CROSSING          |
| CA21 - HAZARDOUS WASTE MANAGEMENT          | ES23 - CONSTRUCTION ROAD STABILIZATION  |
| CA22 - CONCRETE WASTE MANAGEMENT           | ES24 - STABILIZED CONSTRUCTION ENTRANCE |
| CA23 - SANITARY WASTE MANAGEMENT           | ES25 - STORM DRAIN INLET PROTECTION     |
| CA31 - VEHICLE AND EQUIPMENT MAINTENANCE   |   |
| CA32 - VEHICLE AND EQUIPMENT MAINTENANCE   |   |
| ES00 - PRESERVATION OF EXISTING VEGETATION |   |
- STANDARD PLANS:  
 THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE FOLLOWING DEPARTMENT SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.  
 LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
 ALPHA 222-0 BRANCHING INTO EXISTING MANHOLES  
 ALPHA 223-0 HOUSE CONNECTION SEWER  
 ALPHA 223-0 HOUSE CONNECTION REWORKING  
 2000-0 LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS  
 2021-0 BEADING FOR SEWER PIPE  
 2022-0 W/E OF TEE SUPPORT  
 2027-0 ALLOWABLE TRENCH WIDTHS

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.  
 BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, A SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE AT (213) 838-1191 SO THAT REQUIRED INSPECTIONS CAN BE MADE.

**PRIVATE CONTRACT SEWER GENERAL NOTES**

- The following general notes are to be included on Page 1 of all Private Contract Sewer Plans:
- A sewer construction permit shall be obtained and a fee paid for construction inspection and record data to the Department of Public Works at the Permit Counter, 800 South Fremont Avenue, 8th Floor, Alhambra, at least 72 hours prior to starting work under this permit. Copies of all other required permits, such as Road Excavation, California, etc. must be filed with the permit application.
  - Prior to issuance of any permit, the contractor shall file a permit for excavations and trenches from the State of California Division of Industrial Safety, and a Certificate of Worker's Compensation Insurance with the Department of Public Works named as the Certificate Holder to be notified 30 days prior to the start of work.
  - If work is 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.
  - When work is done in a contract city, the contractor must contact the Director of Public Works of that city, to determine the location to pay the inspection fee.
  - The contractor shall contact the district office listed on the "Application for Construction Permit" to arrange for an acceptable construction start date.
  - Approval of this plan by the County of Los Angeles does not constitute a representation as to 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.
  - All work shall be in accordance with the latest approved edition of the "Standard Specifications for Public Works Construction, including amendments and the latest Special Provisions for the Construction of Sanitary Sewers and shall be presented only in the presence of the Department of Public Works." The contractor's attention is directed to Section 7-10.6.1 of the "Standard Specifications for Public Works Construction" in regard to safety orders and shall conform to the "Minimum Public Safety Requirements" as shown on Los Angeles Department of Public Works' Standard S-2.
  - Deviations are in feet above U.S.C. & G.S. sea level datum of 1929.
  - No rebar shall be used in these plans without the approval of the Director of Public Works.
  - No representation of the Department of Public Works will survey or lay out any portion of the work.
  - Grades to which the improvement is to be constructed are shown as plane and profile. Grade points for top of curbs, centerline of streets, or centerline of alleys, are shown by crosses on profiles of all points between designated points. The grade shall be established as to conform to a straight line drawn between said designated points.
  - The private engineer shall furnish the Department of Public Works with grade sheets and stationing for all house laterals and T or T branches and shall provide stationing 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 degrees with the M.L. 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.

**CONSTRUCTION NOTES**

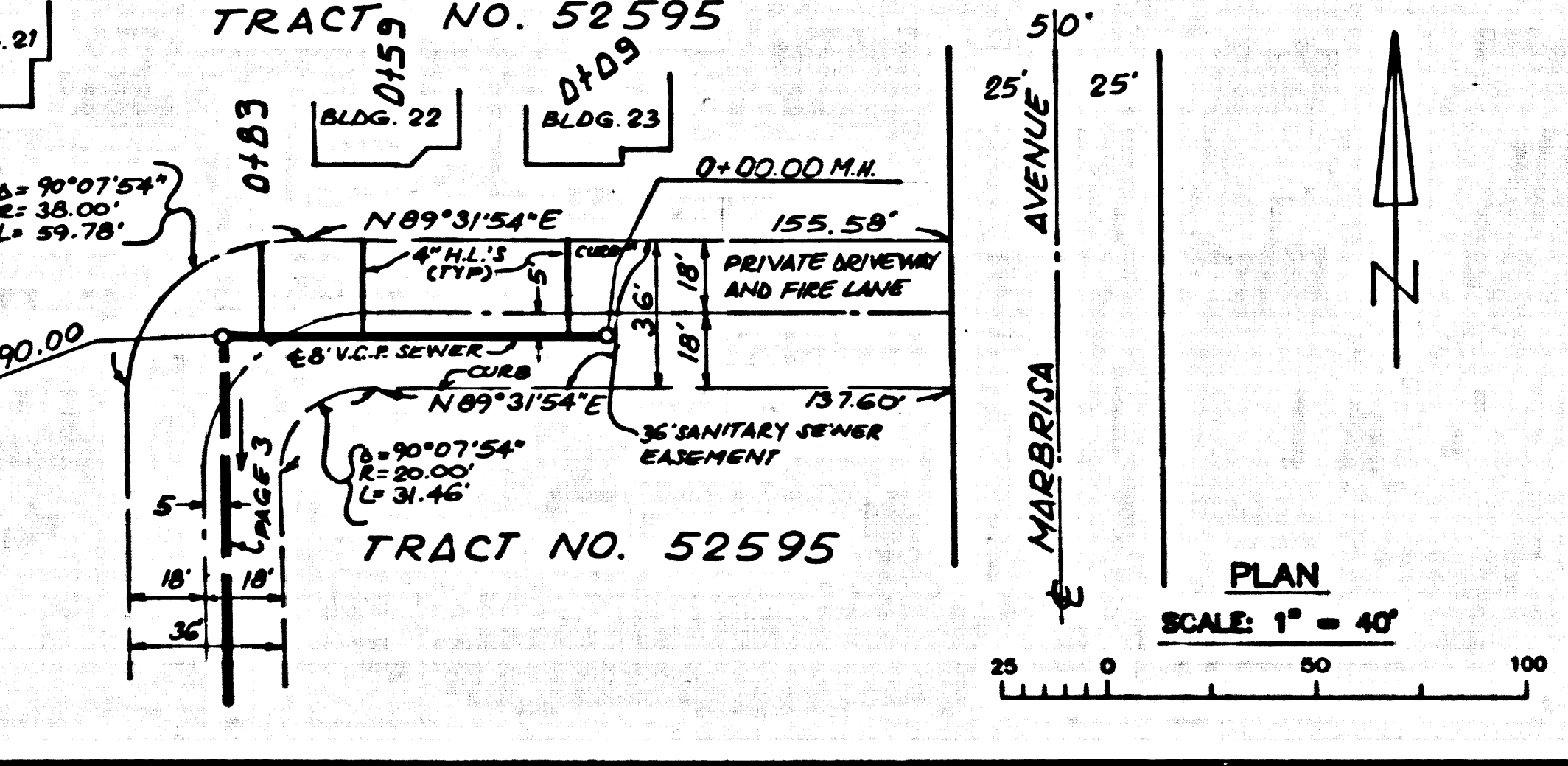
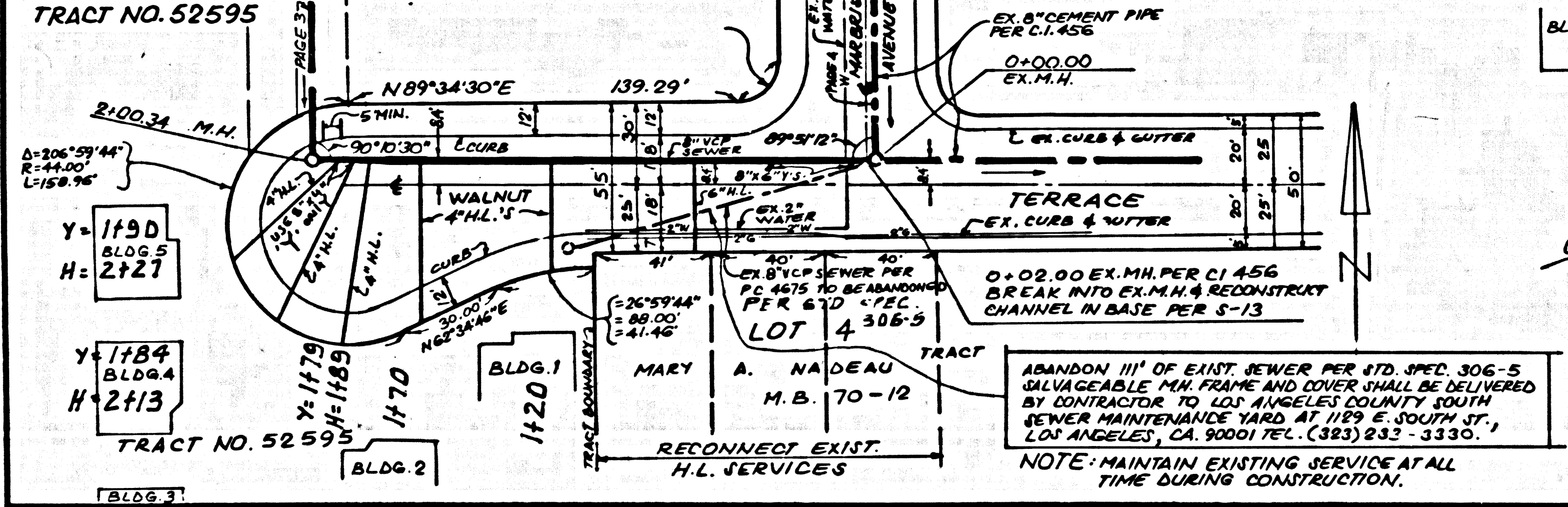
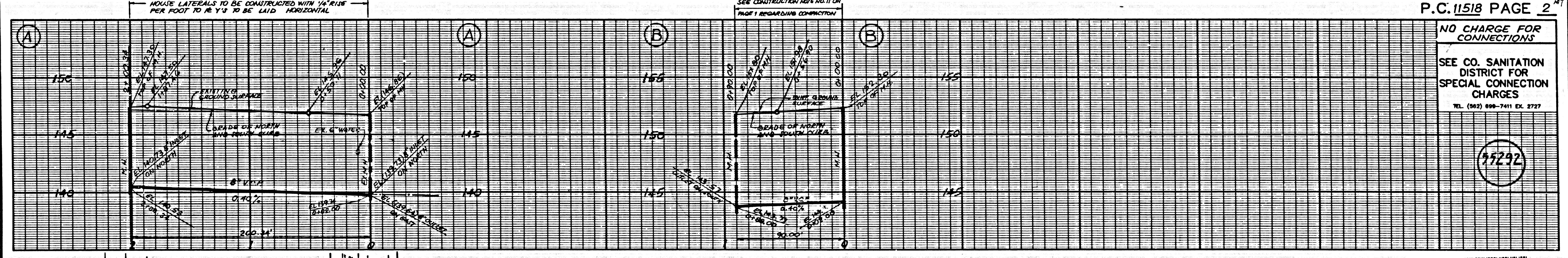
- Provide survey stakes on the property line or property lines produced at right angles to the sewer line at the centerline of each manhole.
- Wetted clay pipe joints shall be type "D" per standard specifications section 208-2.
- If a powerpole is within three feet of the sewer, the sewer shall be encased per standard plan S-23, case II, two feet on each side from the point of interference.
- All joints between cast iron pipe and vitrified clay shall be made with a rubber sleeve joint, type "D" (with bushing if necessary) per standard specifications section 208-2.
- House laterals to be constructed with invert at the property line 8 feet below curb grade except as noted.
- Wye or tee branches may be used for connections to the mainline sewer except as noted.
- If during the course of construction, it is determined that there is less than four feet of cover over the top of a manhole or house lateral V.C.P. sewer which is not indicated on the plans, the pipe shall be encased per standard plan S-23, case I, unless otherwise approved by the Director of Public Works.
- All structures shall be either brick sewer manholes per standard plan S-3 or precast concrete sewer manholes per standard plan S-3B, or reinforced precast concrete manhole per standard plan S-8, except as noted.
- Reinforce all trenches within paved areas to meet Los Angeles County Public Works or California State Highway requirements in accordance with the permit.
- Full compliance with section 308-1.5.4 of the standard specification will be required for backfill in street construction of backfill composition and sand equivalent by a qualified civil engineer shall be provided by the permittee prior to the issuance of a certificate of partial completion.
- All backfill and the outside of the street right of way shall be compacted to 90% of the maximum density as determined by ASTM soil compaction test D 1557-78 method "D" unless otherwise specified. This shall be certified by a qualified civil engineer. The certification shall be submitted to the Construction Division of the Department of Public Works prior to the acceptance of the work by the county.
- Manhole tops in unimproved rights of way to be six inches above finished grade.
- Sewers to be tested for leakage per section 308-1.4 of the standard specifications and special provisions.

**PROFILE, ALIGNMENT AND GRADE OF SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
 TRACT NO. 52595 PC NO. 11518  
 2 SHEETS: 4 PAGES  
 COUNTY OF LOS ANGELES CALIFORNIA  
 INDEX MAP 1808

HARRY W. STONE DIRECTOR OF PUBLIC WORKS  
 APPROVED BY LAND DEVELOPMENT DIVISION  
 Ronald D. Ouborgh 6-19-00 DATE  
 SUBMITTED BY Phil D. Danner 6/14/00  
 SUPERVISOR PLAN DESIGN SECTION

APPROVED: COUNTY SANITATION DISTRICT  
 OF LOS ANGELES CALIF.  
 CHARLES W. CARRY - CHIEF ENGINEER AND GENERAL MANAGER  
 COUNTY SANITATION DISTRICT NO. 1  
 BY [Signature] DATE 6-19-00

**PRIVATE ENGINEERS NOTICE TO CONTRACTORS:**  
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-421-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-800-548-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.  
 Catherine A. Cooper 11-2-99 DATE  
 RCE NO 34495



P.C. 11518 PAGE 2

NO CHARGE FOR CONNECTIONS  
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
 TEL (213) 698-7411 EX. 2727

77292

PS000711

**SANITARY SEWER PLANS IN TRACT NO. 52595 PC NO. 11518**  
 REVISION BY LAND DEVELOPMENT DIVISION  
 [Signature] 6/14/00 DATE  
 COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**JOHN B. ABELL, INC.**  
 140 W. ORANGE ST.  
 COVINA, CA 91723  
 PH: (626) 915-7671  
 FAX: (626) 915-4997

Professional Engineer Seal: CALIFORNIA PROFESSIONAL ENGINEER, JOHN B. ABELL, INC., LICENSE NO. 44299, CIVIL ENGINEER, STATE OF CALIFORNIA.

PLAN SCALE: 1" = 40'

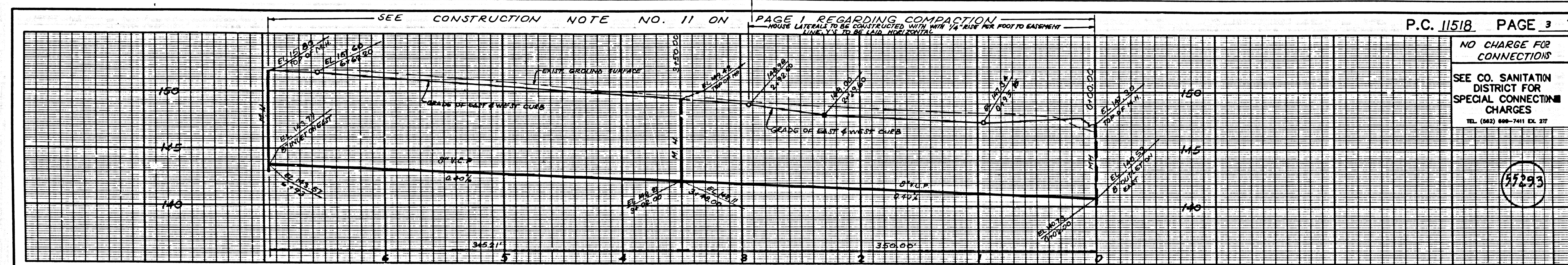
DATE: 6/14/00

1 8121129 22252.0M TCA9T



5

81211.29 28252.0M TCA9T

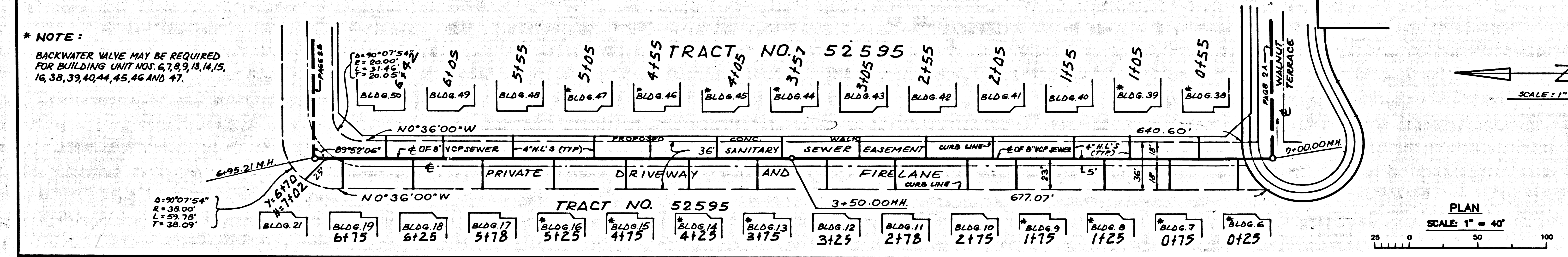


P.C. 11518 PAGE 3

NO CHARGE FOR CONNECTIONS  
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
 TEL. (842) 688-7411 EX. 27

57293

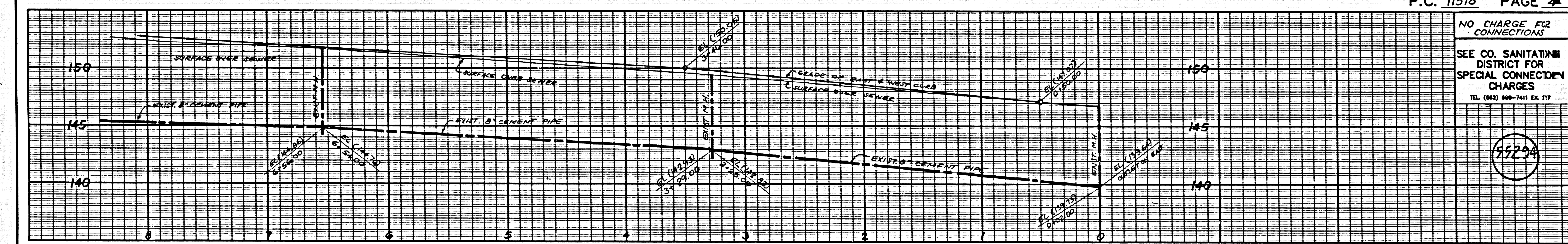
\* NOTE:  
 BACKWATER VALVE MAY BE REQUIRED FOR BUILDING UNIT NOS. 6, 7, 9, 13, 14, 15, 16, 38, 39, 40, 44, 45, 46 AND 47.



PLAN  
 SCALE: 1" = 40'

Catharine A. Conner  
 REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 REVIEWED BY: [Signature]  
 SUBDIVISION PLAN CHECKING SECTION

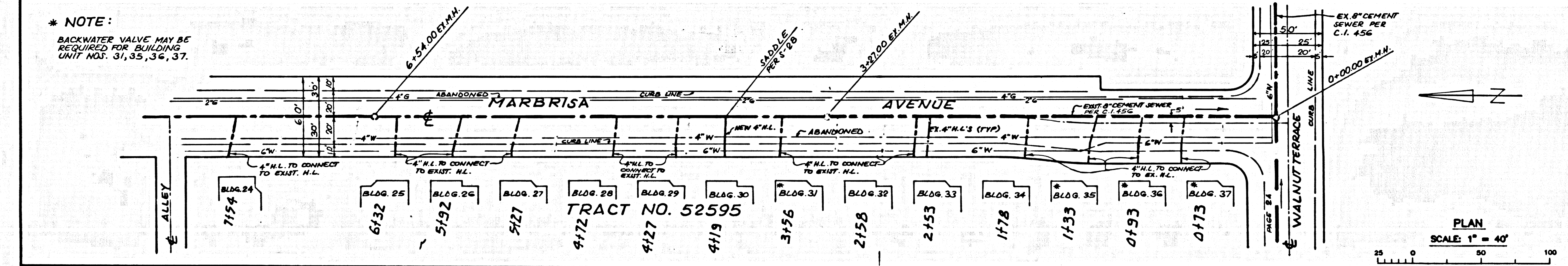
P.C. 11518 PAGE 4



NO CHARGE FOR CONNECTIONS  
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
 TEL. (842) 688-7411 EX. 27

57294

\* NOTE:  
 BACKWATER VALVE MAY BE REQUIRED FOR BUILDING UNIT NOS. 31, 35, 36, 37.



PLAN  
 SCALE: 1" = 40'

Catharine A. Conner  
 REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 REVIEWED BY: [Signature]  
 SUBDIVISION PLAN CHECKING SECTION

2-4235