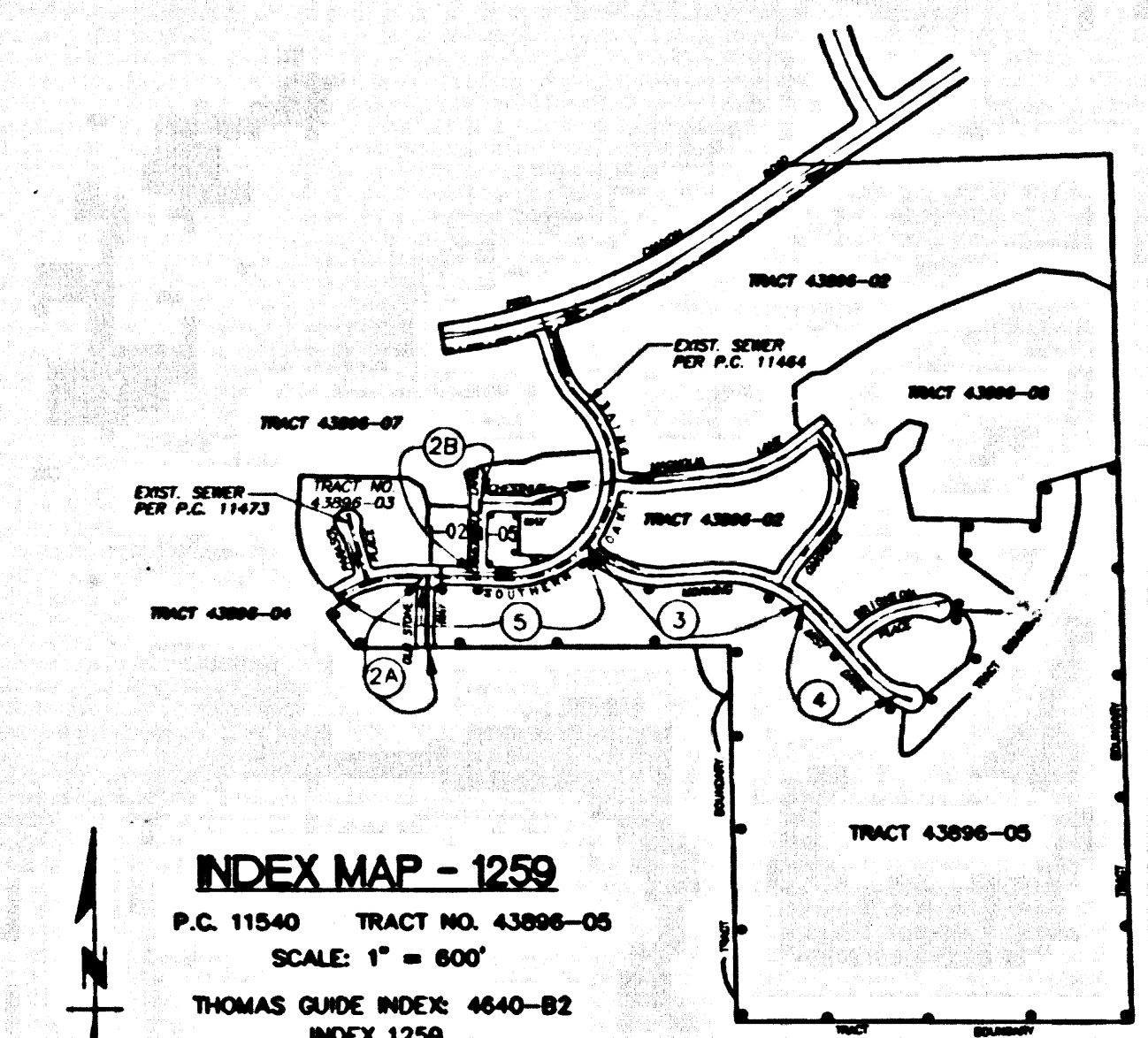


BENCH MARK L 3026  
 RDEN TAG IN S CB 8.2 M W/O BCR @  
 34 COR LYONS AVE & HILEY CYN RD  
 30.54 W/O & 12.24 S/O CAL INT (NR H END CB)  
 NENHALL 1995 ELEV. = 1265.246



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 may not be transported from the site via sheet flow, rills, or ditches, natural drainage courses, or wind.
- Slopesides of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
- Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing 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 wastes 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 roadway must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions 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.

**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

APWA 208-D	BREAKING INTO EXISTING MANHOLES	ESC10	SEEDING AND PLANTING
APWA 222-D	HOUSE CONNECTION SEWER	ESC11	MULCHING
APWA 223-D	HOUSE CONNECTION REMODELING	ESC12	GEOTILES AND MATS
2000-D	LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS.	ESC21	DUST CONTROL
2021-D	BEDDING FOR SEWER PIPE	ESC22	TEMPORARY STREAM CROSSING
2024-D	WYE OR TEE SUPPORT	ESC23	CONSTRUCTION ROAD STABILIZATION
2027-D	ALLOWABLE TRENCH WIDTHS	ESC24	STABILIZED CONSTRUCTION ENTRANCE
		ESC25	STORM DRAIN INLET PROTECTION

**NOTE:**  
 ISSUE NO HOUSE LATERAL CONNECTION PERMITS UNTIL OUTLET P.C. 11422 & P.C. 11475 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL 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, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (661) 266-6663 SO THAT REQUIRED INSPECTION 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 plans 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 Flood 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 on the Certificate holder to be notified 30 days prior to cancellation of policy.
- 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 within a contract city, the contractor must contact the Director of Public Works of that city to determine the location to post 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 the project. The 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 supplements and the latest Special Provisions for the Construction of Sanitary Sewers and shall be prosecuted only in the presence of the Department of Public Works.
- The contractor's attention is directed to Section 7-10.41 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.
- Elevations are in feet above U.S.C. & G.S. sea level datum of 1929.
- No revisions shall be made in these plans without the approval of the Director of Public Works.
- No representative of the Department of Public Works will survey or lay out any portion of the work.
- Grades to which this improvement is to be constructed are shown on plans and profiles. Grade points for top of curbs, centerlines of streets, or centerlines of alleys, are shown by circles on profiles of all points between hand designated points. The grade shall be established so as to conform to a straight line drawn between hand designated points.
- The private engineer shall furnish the Department of Public Works with grade sheets and stationing for all house laterals and "T" or "Y" 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 of right angles from the main line sewer except as shown on the plans. House laterals from channels 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 of the centerline.
- Verified clay pipe joints shall be type "D" or "T" per standard specifications section 208-2.
- If a powerside is within three feet of the sewer, the sewer shall be encased per standard plan S-23, case B, two feet on each side from the point of interference.
- All joints between cast iron pipe and verified 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 inverts of the property line 8 feet below curb grade except as noted.
- Wye or tee branches may be used for connections to the mainline sewers 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 B, 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-36, or reinforced precast concrete manholes per standard plan S-8, except as noted.
- Reinforce all branches within ground areas to meet Los Angeles County Public Works or California State Highway requirements in accordance with the permits.
- Full compliance with section 306-1.3.4 of the standard specification will be required for backfill in street certification of 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 306-1.4 of the standard specifications and special provisions.

THIS IS A PRIVATE CONTRACT ACCEPTED FOR PUBLIC USE  
 06/17/05  
 COUNTY OF LOS ANGELES  
 DEPARTMENT OF PUBLIC WORKS  
 LAND DEVELOPMENT DIVISION

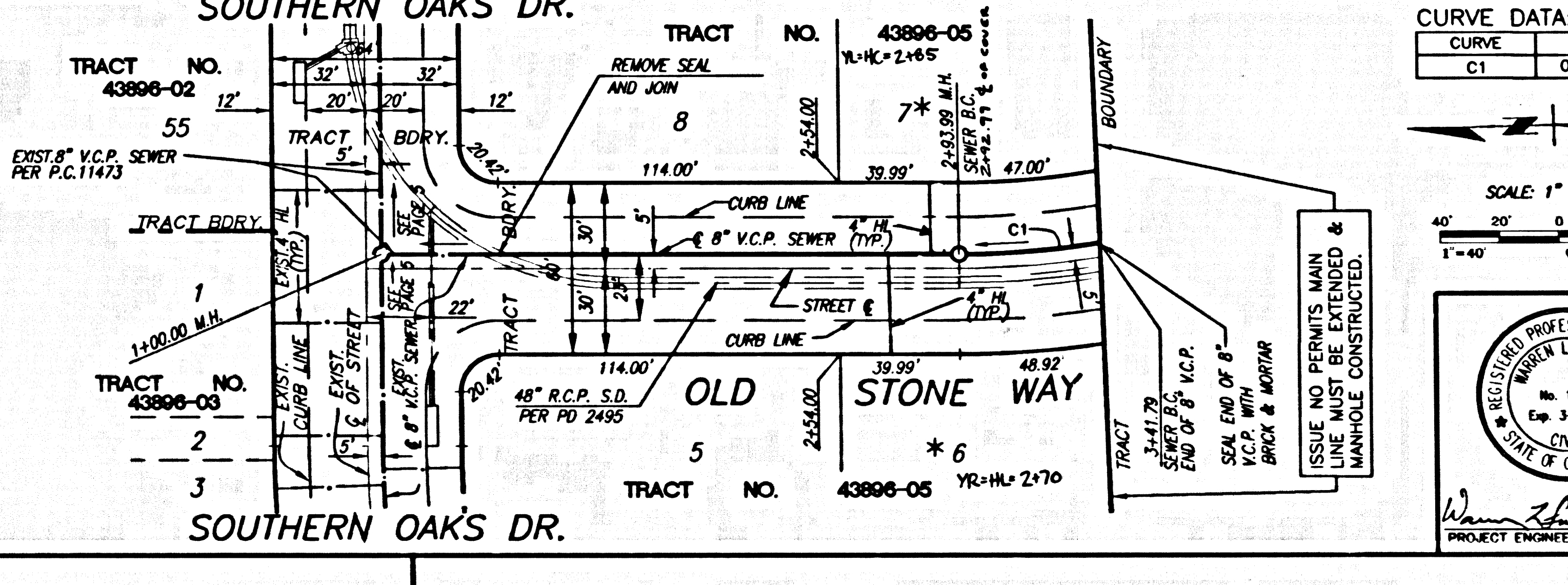
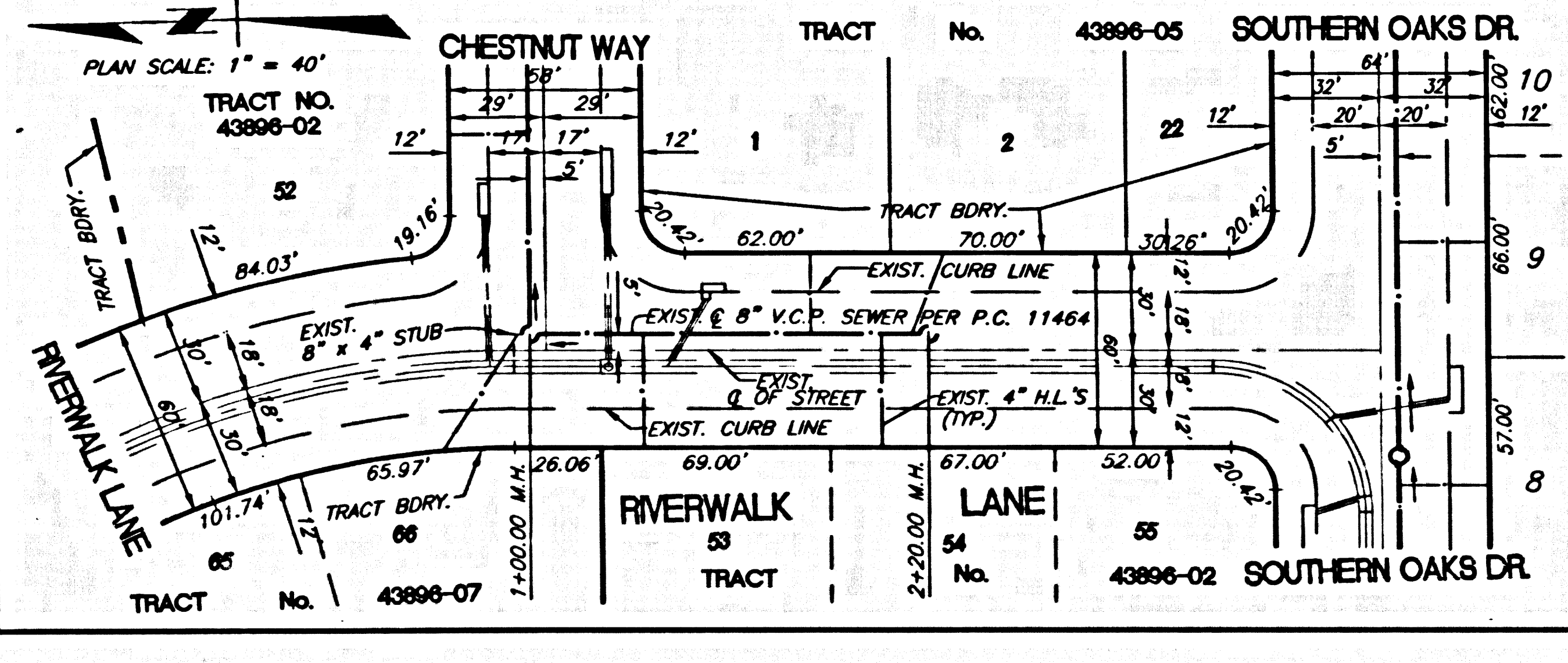
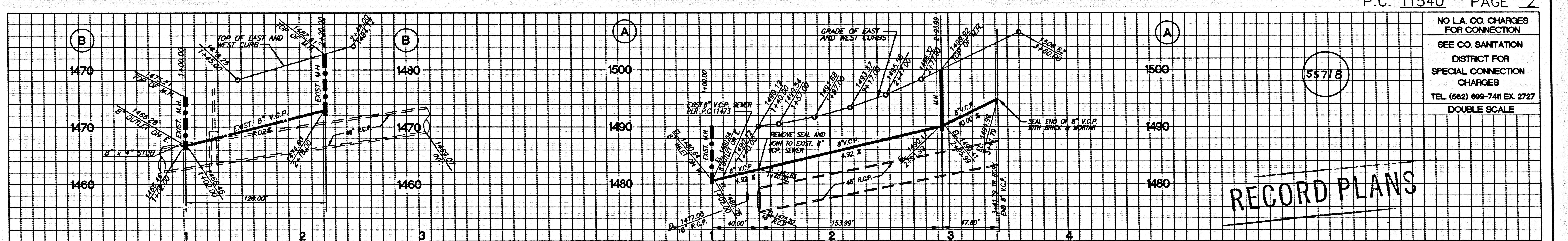
**PROFILE, ALIGNMENT AND GRADE OF**

**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
 TRACT NO. 43896-05 PC NO. 11540  
 3 SHEETS 5 PAGES  
 COUNTY OF LOS ANGELES CALIFORNIA

INDEX 1259  
 HARRY W. STONE DIRECTOR OF PUBLIC WORKS  
 APPROVED BY LAND DEVELOPMENT DIVISION  
 BY *Phil Amador* 2-9-00  
 SUBMITTED BY *W. J. ...* 8-9-00  
 SUBDIVISION PLAN CHECKING SECTION

APPROVED: COUNTY SANITATION DISTRICT  
 OF LOS ANGELES CALIF.  
 CHARLES W. CARRY - CHIEF ENGINEER AND GENERAL MANAGER  
 COUNTY SANITATION DISTRICT NO. 32  
 BY *Charles W. Carry* DATE: 8-9-00  
 OFFICE ENGINEER

**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 TEL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY GUMMING OF GENERAL TELEPHONE COMPANY AT 1-800-348-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.  
 W. J. ... 8-3-00  
 RCE NO. C17818



CURVE DATA:

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	09°26'35"	290.00'	47.80'	23.95'

\* INDICATES BACKWATER VALVES MAY BE REQUIRED FOR THESE LOTS.

NO L.A. CO. CHARGES FOR CONNECTION  
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
 TEL. (662) 699-7411 EX. 2727  
 DOUBLE SCALE

SCALE: 1" = 40'  
 GRAPHIC SCALE

SANITARY SEWER PLANS IN TRACT NO. 43896-05 PC NO. 11540  
 REVIEWED BY LAND DEVELOPMENT DIVISION  
 BY *W. J. ...* 8/9/00  
 SUBDIVISION PLAN CHECKING SECTION  
 COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**SR CONSULTANTS, INC.**  
 ENGINEERING LAND PLANNING LAND SURVEYING  
 2698 MATARO STREET  
 PASADENA, CALIFORNIA 91107-3112  
 Phone: (626) 663-0450

RECORD PLANS

55717

55718

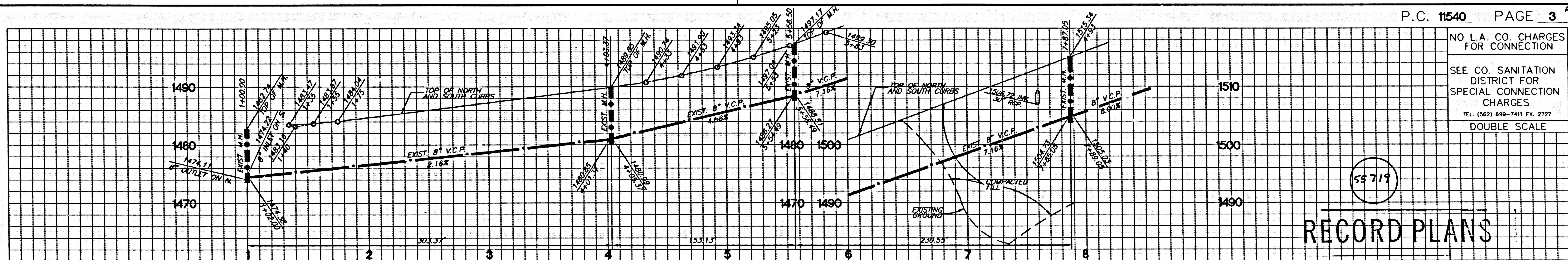
RECORD PLANS

P.C. 11540 PAGE 2

TRACT NO. 43896-05

TRACT NO. 43896-05

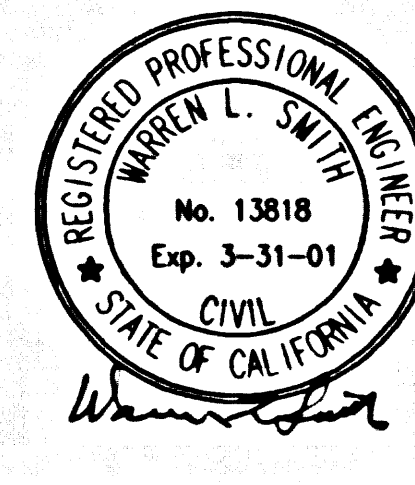
NO L.A. CO. CHARGES FOR CONNECTION  
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
 TEL. (562) 699-7411 EX. 2727  
 DOUBLE SCALE



CURVE DATA:

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	47°31'34"	345.00'	286.17'	151.90'
C2	32°37'00"	405.00'	230.55'	118.49'

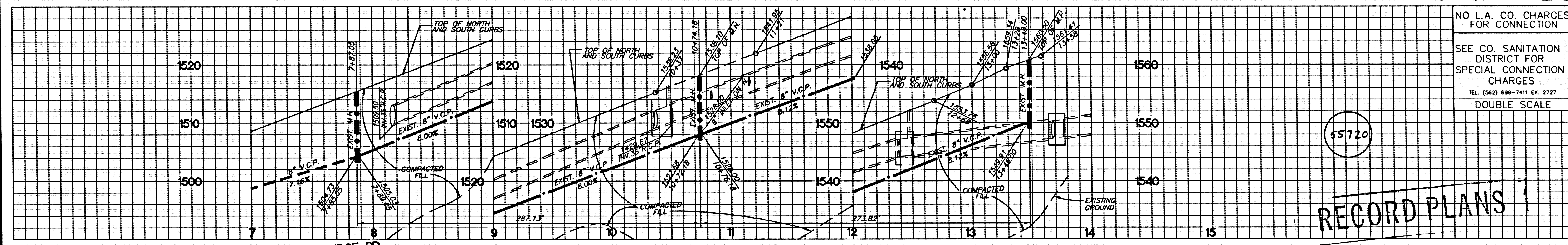
PLAN SCALE: 1" = 40'



REVIEWED BY LAND DEVELOPMENT DIVISION  
 BY *Mosack* 8/8/00 DATE

\* INDICATES BACKWATER VALVES MAYBE REQUIRED FOR THESE LOTS

NO L.A. CO. CHARGES FOR CONNECTION  
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
 TEL. (562) 699-7411 EX. 2727  
 DOUBLE SCALE



CURVE DATA:

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	21°10'54"	405.00'	149.72'	75.73'
C2	24°39'26"	345.00'	148.47'	75.40'

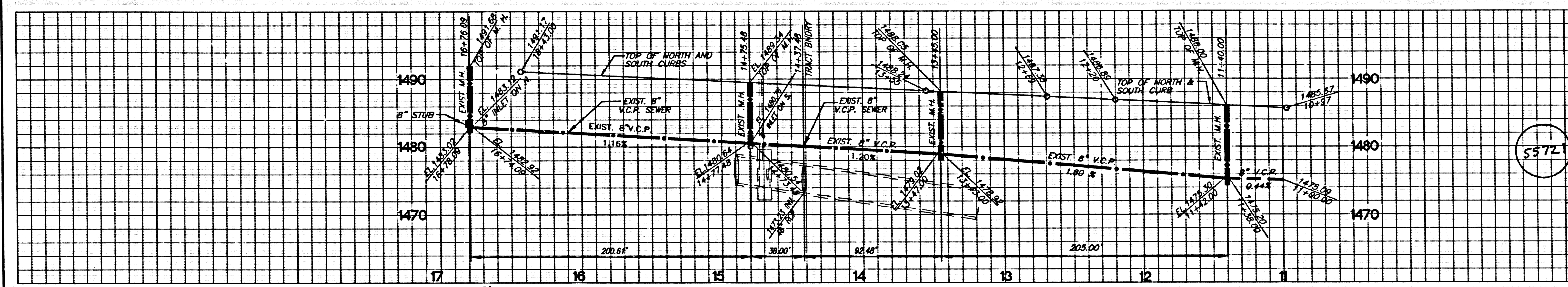
PLAN SCALE: 1" = 40'



REVIEWED BY LAND DEVELOPMENT DIVISION  
 BY *Mosack* 8/8/00 DATE

\* INDICATES BACKWATER VALVES MAYBE REQUIRED FOR THESE LOTS

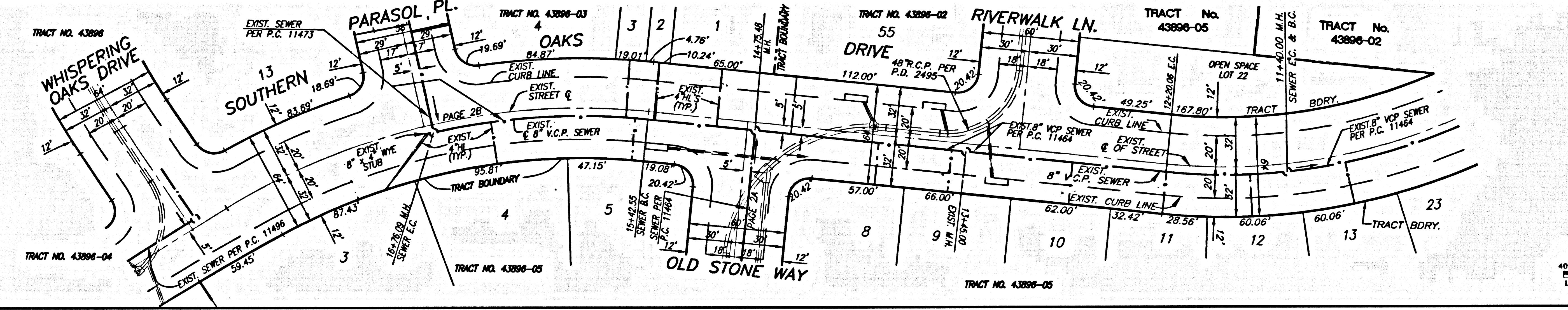
PART 3 OF 20-08834 ON TRACT



NO L.A. CO. CHARGES FOR CONNECTION  
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
 TEL. (562) 699-7411 EX. 2727  
 DOUBLE SCALE

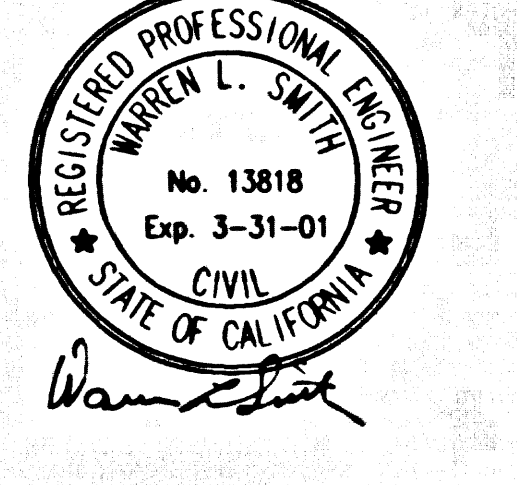
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RECORD PLANS



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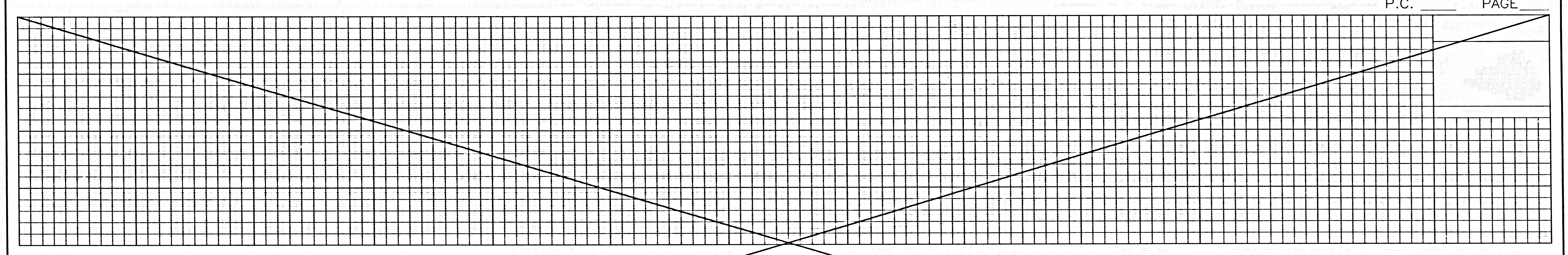
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	15°27'26"	495.00'	133.54'	67.18'



PLAN SCALE: 1" = 40'  
 1" = 40' GRAPHIC SCALE

REVIEWED BY LAND DEVELOPMENT  
 BY: [Signature] DATE: 8/14/00  
 SUBDIVISION PLAN CHECKING SECTION

TRACT NO. 43896-01



REVIEWED BY LAND DEVELOPMENT  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SUBDIVISION PLAN CHECKING SECTION

FILE C:\PROJECTS\01-021 ADAM\SEWER\PLAN\05-05\Sheet3.dwg REV. 08-03-00