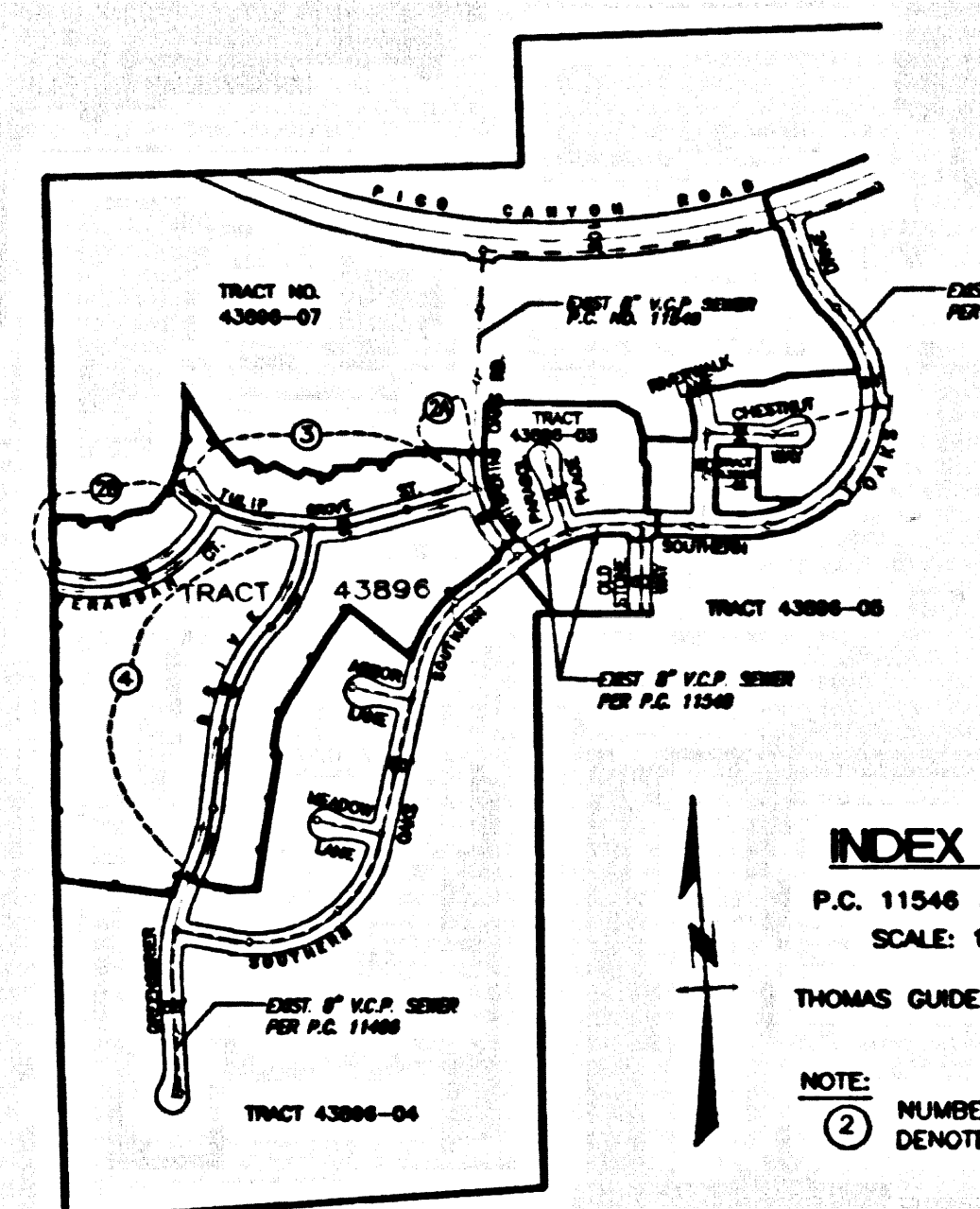


BENCH MARK: L 3026
 RDBM TAG IN 5 CB 8.2 M W/O BCR @
 SW COR LYONS AVE & WILEY CYN RD
 30.5M W/O @ 12.2M S/O C/L INT (NR H END CB)
 NENHALL 1495 ELEV. = 1265.246



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 street flow, erosion, or drainage, natural drainage courses, or wind.
- Stockpiles 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 labels 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 dispersal 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 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 208-0 BREAKING INTO EXISTING MANHOLES
 APWA 222-0 HOUSE CONNECTION SEWER
 APWA 223-0 HOUSE CONNECTION MODELING
 2000-0 LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS
 2021-0 RECORDING FOR SEWER PIPE
 2024-0 WYE OR TEE SUPPORT
 2027-0 ALLOWABLE TRENCH WIDTHS
 2023-1 CROWLING & ENCASMENT

THIS SEWER PRIVATE CONTRACT ACCEPTED FOR PUBLIC USE
 06-14-2005
 COUNTY OF LOS ANGELES
 DEPARTMENT OF PUBLIC WORKS
 LAND DEVELOPMENT DIVISION

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) 266-4683 SO THAT REQUIRED INSPECTION CAN BE MADE.

NOTE:
 ISSUE NO HOUSE LATERAL CONNECTION PERMITS UNTIL OUTLET P.C. 11546 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES.

LOT 64 IS RESTRICTED TO NO CONSTRUCTION OF RESIDENTIAL BUILDING AND WILL NOT BE SERVED BY THIS SEWER.
 LOT 80 THRU 85 ARE SERVED BY EXISTING P.C. 11476 PAGE 2.

NO.	REVISION	REVISED BY	APPROVED BY	DATE

BUILDING AND SAFETY
 SANTA CLARITA OFFICE

PRIVATE CONTRACT SEWER GENERAL NOTES

- A sewer construction permit shall be obtained and a fee paid for construction inspection and record plans to the Department of Public Works of the County of Los Angeles, 900 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 Elevation, Cottons, 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 modified 30 days prior to cancellation of policy.
- If work is done on 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 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 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 prosecuted only in the presence of the Department of Public Works.
- The contractor's attention is directed to Section 7-10.4.1 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 5-2.
- 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 between designated points. The grade shall be established so 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" 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 cleanouts 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

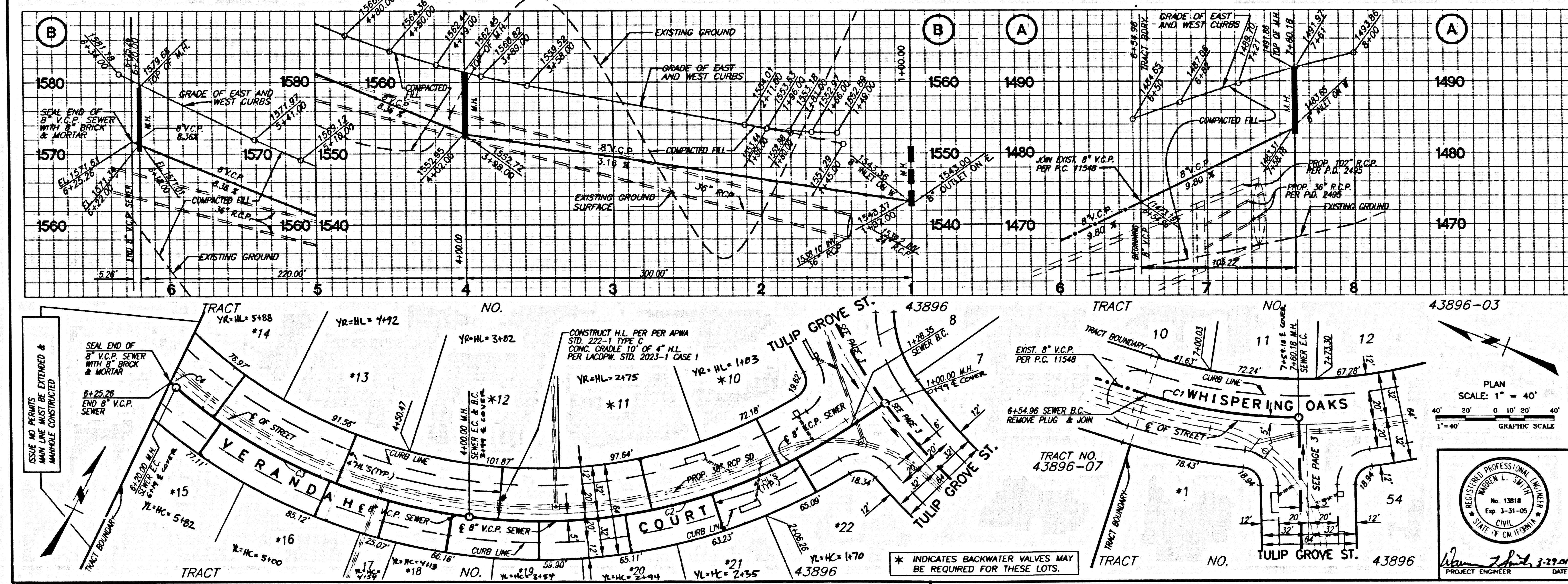
- Provide survey stakes on the property line or property lines produced at right angles to the sewer line at the centerline of each manhole.
- Verified clay pipe joints shall be type "D" or "G" per standard specifications section 208-2.
- If a pipe runs within three feet of the sewer, the sewer shall be encased per standard plan 5-23, 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 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 pipes shall be encased per standard plan 5-23, case II, unless otherwise approved by the Director of Public Works.
- All structures shall be either brick sewer manholes per standard plan 5-3 or precast concrete sewer manholes per standard plan 5-36, or reinforced precast concrete manhole per standard plan 5-8, except as noted.
- Full compliance with section 306-1.3.4 of the standard specification will be required for backfill in street certification of backfill composition and sand equivalents by a qualified civil engineer shall be provided by the permittee prior to the issuance of a certificate of partial acceptance.
- All backfill and fill 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. This 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 306-1.7.4 of the standard specifications and special provisions.

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS
 TO BE CONSTRUCTED IN
 TRACT NO. 43896 PC NO. 11546
 2 SHEETS 4 PAGES
 COUNTY OF LOS ANGELES CALIFORNIA

INDEX 1259
 JAMES A. NOYES DIRECTOR OF PUBLIC WORKS
 APPROVED BY LAND DEVELOPMENT DIVISION
 BY Thomas W. Hoagland 4/12/01
 SEWER PLAN CHECKING SECTION DATE

APPROVED: COUNTY SANITATION DISTRICT
 OF LOS ANGELES CALIF.
 JAMES F. STARR - CHIEF ENGINEER AND GENERAL MANAGER
 COUNTY SANITATION DISTRICT NO. 32
 BY [Signature] DATE: 4/13/01
 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 TOLL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL RAY CHAMBERS OF GENERAL TELEPHONE COMPANY AT 1-805-348-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.
 [Signature] 3-29-01
 RCE NO 13818 DATE



P.C. 11546 PAGE 2
 NO L.A. CO. CHARGES FOR CONNECTION
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
 TEL. (562) 699-7411 EX. 2727
 DOUBLE SCALE

55728

RECORD PLANS

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	172°28'	345.00'	105.22'	53.02'
C2	42°38'22"	365.00'	271.65'	142.45'
C3	34°32'05"	365.00'	220.00'	113.46'
C4	00°49'30"	365.00'	5.26'	2.83'

SANITARY SEWER PLANS IN
 TRACT NO. 43896 PC NO. 11546
 REVENUED BY [Signature] 4/12/01
 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) 653-0450



PROJECT ENGINEER DATE
 TRACT NO. 43896

04211 P.C. 11546
 04288A '01 TRACT

