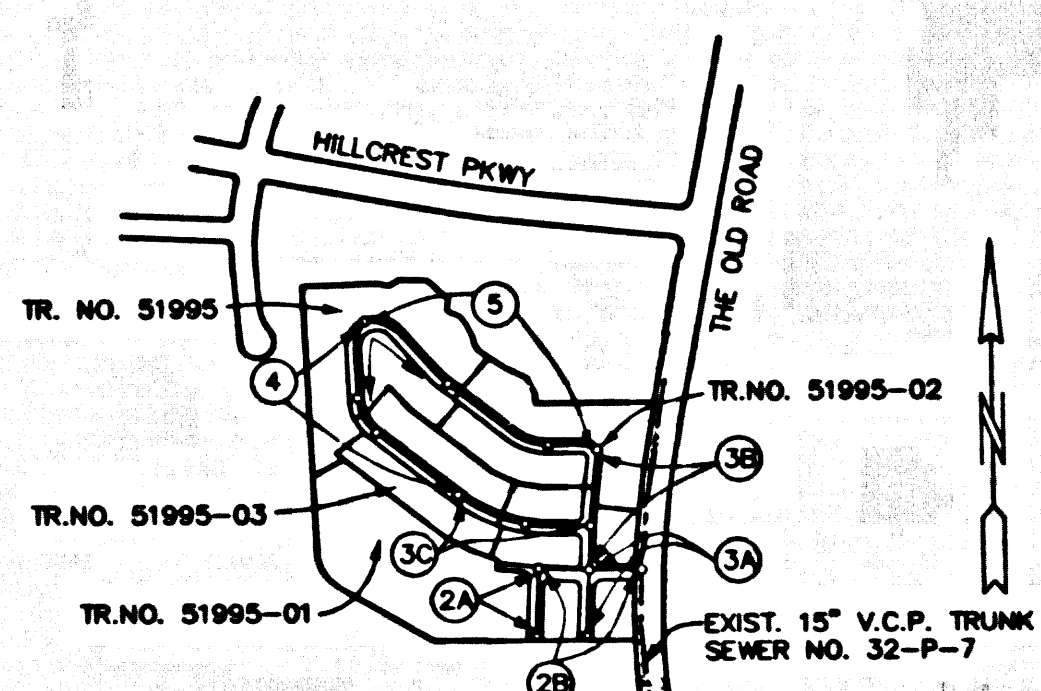


BENCH MARKS
 BM CL-3983 Elev. 1092.423
 RBM TAG IN CB 14 FT E CL THE OLD ROAD & 1.4 MI
 NLY HASLEY CN RD OFF-RAMP 134 FT SE PP #1871271 E
 NEWHALL QUAD 1993



NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER.
 INDEX 1215

KEY MAP
 SCALE: 1"=600'
 THOMAS GUIDE PAGE: 4459-113

NO.	REVISION	REVISED BY	APPROVED BY	DATE
1	ADD HOUSE LATERALS FOR UNITS 111, 112, 113 & 114 SEE PAGES 50 & 4.	<i>[Signature]</i>	<i>[Signature]</i>	6/14/99

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 by the force of wind or water.
- Slopes 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 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 slope with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.

THIS SEWER PRIVATE CONTRACT ACCEPTED FOR PUBLIC USE
 09/07/2005
 COUNTY OF LOS ANGELES
 DEPARTMENT OF PUBLIC WORKS
 LAND DEVELOPMENT DIVISION

- | | |
|---|--|
| CA01 - DEWATERING OPERATIONS | ESC10 - SEEDING AND PLANTING |
| CA02 - PAVING OPERATIONS | ESC11 - MULCHING |
| CA03 - STRUCTURE CONSTRUCTION AND PAINTING | ESC20 - GEOTEXTILES AND MATS |
| CA10 - MATERIAL DELIVERY AND STORAGE | ESC21 - DUST CONTROLS |
| CA20 - SOLID WASTE MANAGEMENT | ESC22 - TEMPORARY STREAM CROSSING |
| CA21 - HAZARDOUS WASTE MANAGEMENT | ESC23 - CONSTRUCTION ROAD STABILIZATION |
| CA22 - CONCRETE WASTE MANAGEMENT | ESC24 - STABILIZED CONSTRUCTION ENTRANCE |
| CA23 - SANITARY/SPTIC WASTE MANAGEMENT | ESC54 - STORM DRAIN INLET PROTECTION |
| CA30 - VEHICLE AND EQUIPMENT MAINTENANCE | |
| CA31 - VEHICLE AND EQUIPMENT FUELING | |
| CA32 - SCHEDULING | |
| ESC02 - 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
 APWA 208-0 BREAKING INTO EXISTING MANHOLES
 APWA 222-0 HOUSE CONNECTION SEWER
 APWA 223-0 HOUSE CONNECTION REUSELING
 2000-0 LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS.
 2021-0 BEDDING FOR SEWER PIPE
 2024-0 WYE OR 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 (805) 296-4663 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:
 1. 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, 900 South Front Street, 8th Floor, Alhambra, at least 72 hours prior to starting work under this permit. Copies of all other required permits, such as Road Excavation, Caltrans, etc., must be filed with the permit application.
 2. 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 and the Certificate Holder to be notified 30 days prior to the start of work.
 3. 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.
 4. 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.
 5. The contractor shall contact the district office listed on the "Application for Construction Permit" to arrange for an acceptable construction start date.
 6. 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. This note applies to all pages.
 7. 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.
 8. 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 S-2.
 9. Elevations are in feet above U.S.C. & G.S. sea level datum of 1929.
 10. No relocations shall be made in these plans without the approval of the Director of Public Works.
 11. No representative of the Department of Public Works will survey or lay out any portion of the work.
 12. Grades to which this improvement is to be constructed are shown on plans and profiles. Grade points for top of curbs, centerline of streets, or centerline of ditches, are shown by circles on profiles at all points between designated points. The grade shall be established so as to conform to a straight line the draw between said designated points.
 13. The private engineer shall furnish the Department of Public Works with grade sheets and stationing for all house laterals and 1" of 1" branches and shall provide stakes for them at their proper locations with existing points 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 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.
 14. 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**
 1. Provide survey stakes on the property line or property lines produced at right angles to the sewer line at the centerline of such manholes.
 2. Vertical clay pipe joints shall be type "T" or "G" per standard specifications section 208-2.
 3. If a pipe is to be installed in a trench, the sewer shall be encased per standard plan S-23, case II, two feet on each side from the point of interference.
 4. All joints between cast iron pipe and vitrified clay shall be made with a rubber sleeve joint, type "D" (with backing if necessary) per standard specifications section 208-2.
 5. House laterals to be constructed with inverts at the property line 6 feet below curb grade except as noted.
 6. Wye or tee branches may be used for connections to the mainline sewer except as noted.
 7. If during the course of construction, it is determined that there is less than four feet of cover over the top of a mainline 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 II, unless otherwise approved by the Director of Public Works.
 8. 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-6, except as noted.
 9. Reuse of branches within paved areas to meet Los Angeles County Public Works or California State Highway requirements shall be in accordance with the permit.
 10. Full compliance with section 306-13.6 of the standard specification will be required for backfill in street certification of backfill compaction and sand equivalents by a certified civil engineer shall be provided by the permittee prior to the issuance of a certificate of partial acceptance.
 11. All backfill and fill outside of the street right of way shall be compacted to 90% of the maximum density as determined by ASTM and 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.
 12. Manhole tops in unimproved rights of way to be six inches above finished grade.
 13. Sewers to be tested for leakage per section 306-17.4 of the standard specifications and special provisions.

RECORD PLANS

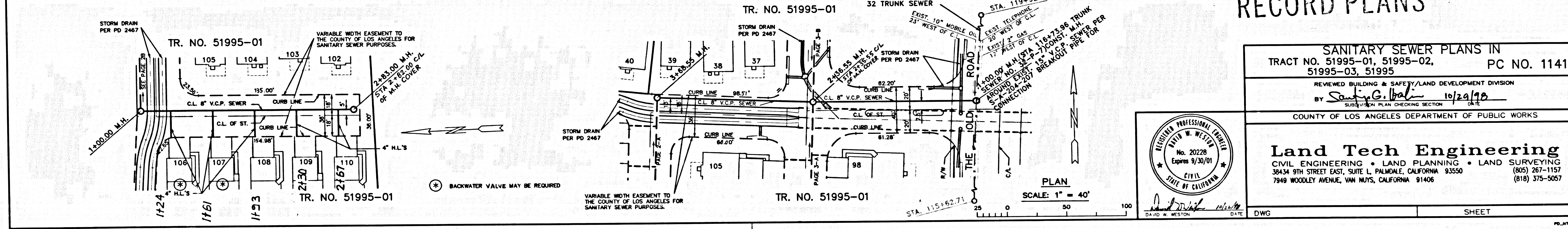
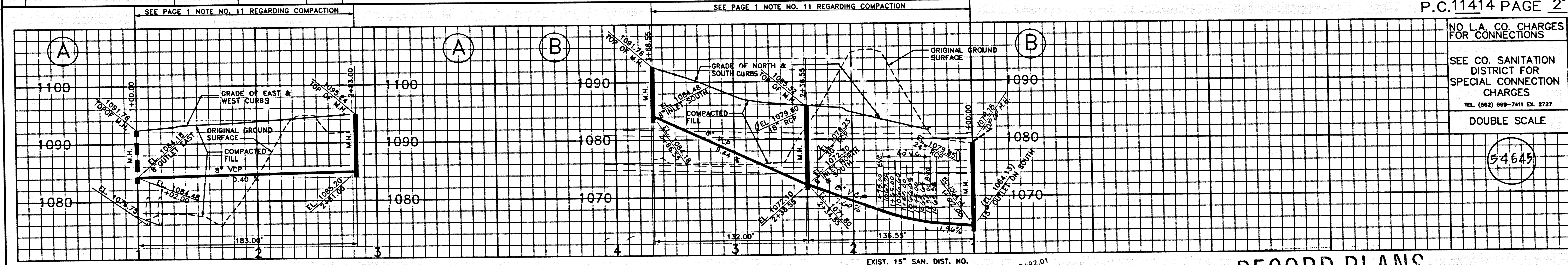
PROFILE, ALIGNMENT AND GRADE OF SANITARY SEWERS

TO BE CONSTRUCTED IN
 TRACT NO. 51995-01, 51995-02 PC NO. 11414
 51995-03, 51995
 3 SHEETS: 5 PAGES
 COUNTY OF LOS ANGELES CALIFORNIA
 INDEX 1215

HARRY W. STONE DIRECTOR OF PUBLIC WORKS
 APPROVED BY BUILDING & SAFETY/LAND DEVELOPMENT DIVISION
 By *[Signature]* 11-2-98
 SUBMITTED BY *[Signature]* 10-29-98
 COUNTY SANITATION DISTRICT OF LOS ANGELES CALIF.
 CHARLES W. CARRY - CHIEF ENGINEER AND GENERAL MANAGER
 COUNTY SANITATION DISTRICT NO. 32
 DATE: 11-9-98

PRIVATE ENGINEERS NOTICE TO CONTRACTORS:

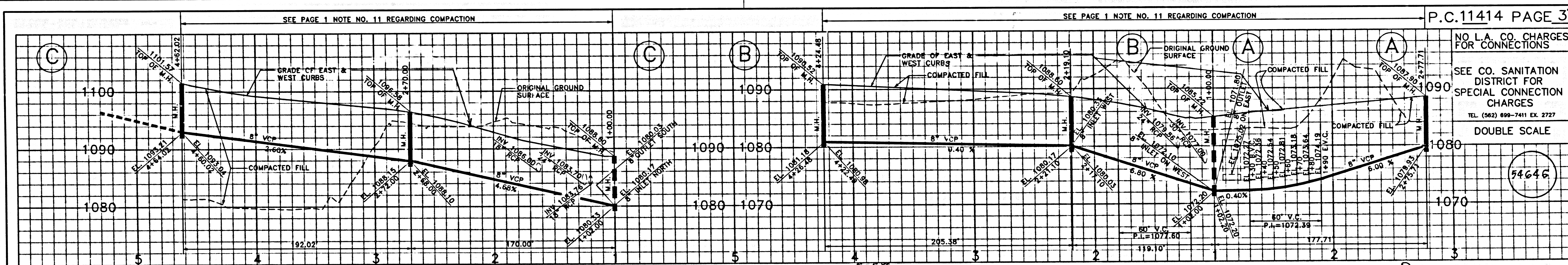
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THE 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 1-805-648-4671 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.
 DAVID W. WESTON RCE NO.20228 DATE: 10/22/98



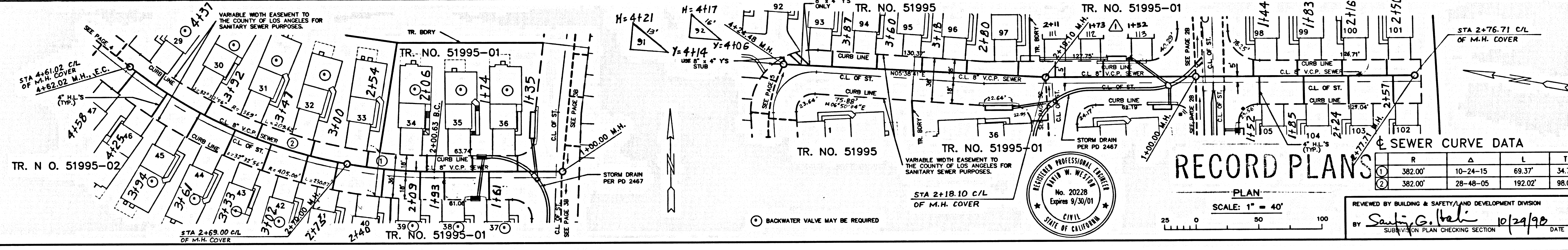
RECORD PLANS

P.C.11414 PAGE 2
 NO. L.A. CO. CHARGES FOR CONNECTIONS
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
 TEL. (626) 699-7411 EX. 2727
 DOUBLE SCALE
 54645
 SANITARY SEWER PLANS IN
 TRACT NO. 51995-01, 51995-02, PC NO. 11414
 51995-03, 51995
 REVIEWED BUILDING & SAFETY/LAND DEVELOPMENT DIVISION
 BY *[Signature]* 10/29/98
 COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
Land Tech Engineering
 CIVIL ENGINEERING • LAND PLANNING • LAND SURVEYING
 3844 8TH STREET EAST, SUITE L PALMDALE CALIFORNIA 93550 (805) 267-1157
 7948 WOODEY AVENUE, VAN NUYS, CALIFORNIA 91406 (818) 375-5057
 DWG SHEET

P.C. 11414 PAGE 2
 54645
 11414 .C.P. 2092 .30-2092 .50-2092 .10-2092 .01 TRACT

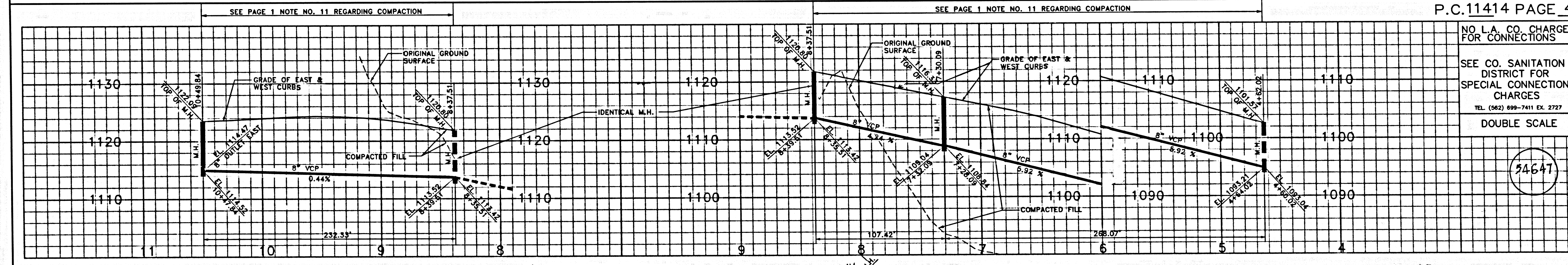


P.C.11414 PAGE 3
 NO L.A. CO. CHARGES FOR CONNECTIONS
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
 TEL. (562) 699-7411 EX. 2727
 DOUBLE SCALE
 54646

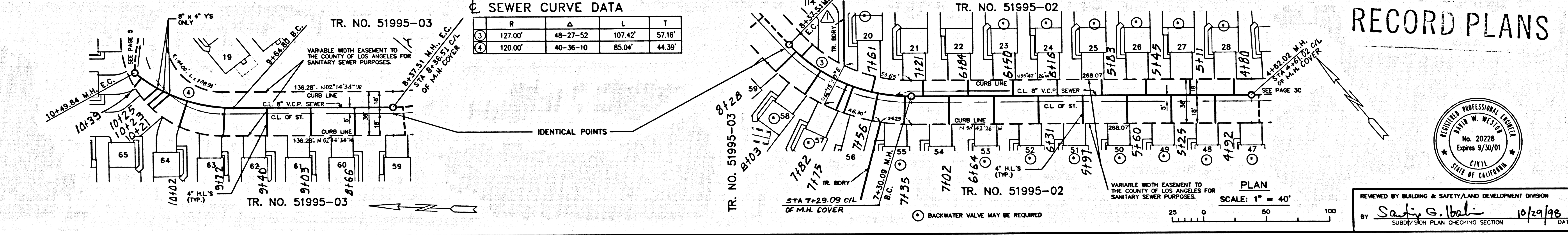


RECORD PLANS
 PLAN
 SCALE: 1" = 40'
 REVIEWED BY BUILDING & SAFETY/LAND DEVELOPMENT DIVISION
 BY *Santi G. Irali* 10/29/98 DATE

PART C.P. 22912 , 20-22912 , 20-22912 , 10-22912 , 01 T3ART



P.C.11414 PAGE 4
 NO L.A. CO. CHARGES FOR CONNECTIONS
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
 TEL. (562) 699-7411 EX. 2727
 DOUBLE SCALE
 54647



RECORD PLANS
 PLAN
 SCALE: 1" = 40'
 REVIEWED BY BUILDING & SAFETY/LAND DEVELOPMENT DIVISION
 BY *Santi G. Irali* 10/29/98 DATE

