

STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION **DOUBLE SCALE**

- 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.
- Sediment traps 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 waste 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/recess 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.

- CA001 - Dewatering Operations
 CA002 - Planning Operations
 CA003 - Structure Construction and Painting
 CA010 - Material Delivery and Storage
 CA020 - Solid Waste Management
 CA021 - Hazardous Waste Management
 CA022 - Concrete Waste Management
 CA023 - Sanitary Septic Waste Management
 CA030 - Vehicle and Equipment Cleaning
 CA031 - Vehicle and Equipment Maintenance
 CA032 - Vehicle and Equipment Maintenance
 CA033 - Scheduling
 ESC02 - Preservation of Existing Vegetation
- ESC10 - Seeding and Planting
 ESC11 - Mulching
 ESC20 - Geotextiles and Mats
 ESC21 - Dust Control
 ESC22 - Temporary Stream Crossing
 ESC23 - Construction Road Stabilization
 ESC24 - Stabilized Construction Entrance
 ESC54 - Storm Drain Inlet Protection

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 - BREAKS INTO EXISTING MANHOLES
 APWA 220-2 - CHIMNEYS
 APWA 221-0 - HOUSE CONNECTION REMODELING
 APWA 222-0 - LOGS FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS
 2021-0 - BEDDING FOR SEWER PIPE
 2022-0 - WYE OR TEE SUPPORT
 2027-0 - ALLOWABLE TRENCH WIDTHS

EASEMENT TO THE COUNTY OF LOS ANGELES FOR SANITARY SEWER INGRESS AND EGRESS NOTE: TO BE GRANTED OVER ALL PRIVATE STREETS PER FINAL MAP.

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 WAD 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 (861) 268-6883 SO THAT REQUIRED INSPECTION CAN BE MADE.

NO.	REVISION	REVISED BY	APPROVED BY	DATE

INDEX MAP - 1257
 SCALE: 1" = 600'
 P.C. 11587 - SEWER WITHIN THE OLD ROAD
 NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBER.
 THOMAS GUIDE PAGE: 4550-CA-04.

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 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, Caltrans, 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 commencement 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 within a contractor 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 inspection 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. 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 supplements and the latest Social Provisions for the Construction of Sanitary Sewers and shall be processed only in the presence of the Department of Public Works Requirements" as shown on Los Angeles Department of Public Works Standard S-2.
- 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.
- 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, centerline of streets, or centerline of alleys, are shown by crosses on profiles of all points 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 "Y" 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 of right angles from the main sewer except as shown on the plans. House laterals from driveways 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 city pipe joints shall be type "D" or "G" per standard specifications section 208-2.
- If a manhole 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 city 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 at the property line 8 feet below curb grade except as noted.
- Wye or tee branches may be used for connections to the manhole 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 pipes 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-3a, or reinforced precast concrete manholes per standard plan S-6, except as noted.
- Reinforced all trenches with paved areas to meet Los Angeles County Public Works or California State Highway requirements in accordance with the permit.
- Full compliance with section 308-1.3.4 of the standard specifications will be required for both 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 the outside of the street right of way shall be compacted to 80% 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 improved rights of way to be level with finished ground.
- 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

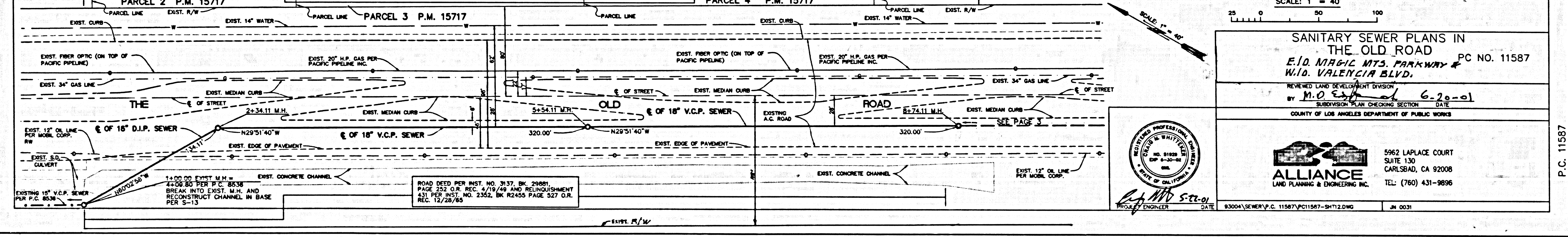
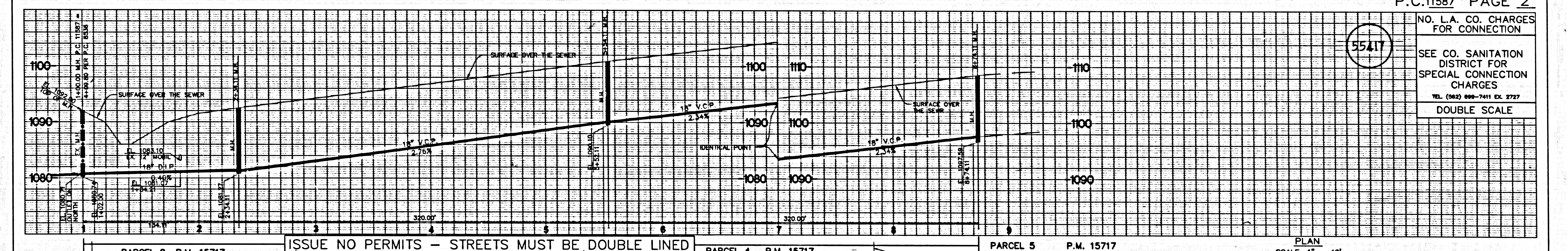
THE OLD ROAD P.C. 11587
 S/D. MAGIC MTS. PARKWAY & W/O. VALENCIA BLVD.

2 SHEETS, 3 PAGES
 COUNTY OF LOS ANGELES CALIFORNIA
 INDEX-1257

JAMES A. NOYES DIRECTOR OF PUBLIC WORKS
 RECOMMENDED LAND DEVELOPMENT DIVISION
 BY: *Ph. H. Houch* 4/26/01
 HENRY MAYO ENGINEER
 SUBMITTED BY: *MC* 6/28/01
 SUPERVISOR PLAN CHECKING SECTION DATE

APPROVED: COUNTY SANITATION DISTRICT
 OF LOS ANGELES CALIF
 JAMES F. STHAL - CHIEF ENGINEER AND GENERAL MANAGER
 COUNTY SANITATION DISTRICT NO. 32
 BY: *Anthony S. ...* DATE: 6-21-01
 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 THE DRAWING. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-922-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-800-348-4671 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.
Ch. M. ... 5-22-01
 RCE NO. 51929 DATE



P.C. 11587 PAGE 2
 NO. L.A. CO. CHARGES FOR CONNECTION
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
 TEL. (862) 699-7411 EX. 2727
 DOUBLE SCALE

SANITARY SEWER PLANS IN THE OLD ROAD
 P.C. NO. 11587
 E/D. MAGIC MTS. PARKWAY & W/O. VALENCIA BLVD.
 REVENUED LAND DEVELOPMENT DIVISION
 BY: *M.O. ...* 6-20-01
 SUPERVISOR PLAN CHECKING SECTION DATE
 COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

ALLIANCE
 LAND PLANNING & ENGINEERING INC.
 5562 LAPLACE COURT
 SUITE 130
 CARLSBAD, CA 92008
 TEL: (760) 431-9896

REGISTERED PROFESSIONAL ENGINEER
 NO. 51929 EXP. 6-20-04
 STATE OF CALIFORNIA
 CIVIL
Ch. M. ... 5-22-01
 PROJECT ENGINEER DATE

83004/SEWER/P.C. 11587/PC11587-SHT2.DWG
 JUN 0031

P.C. 11587

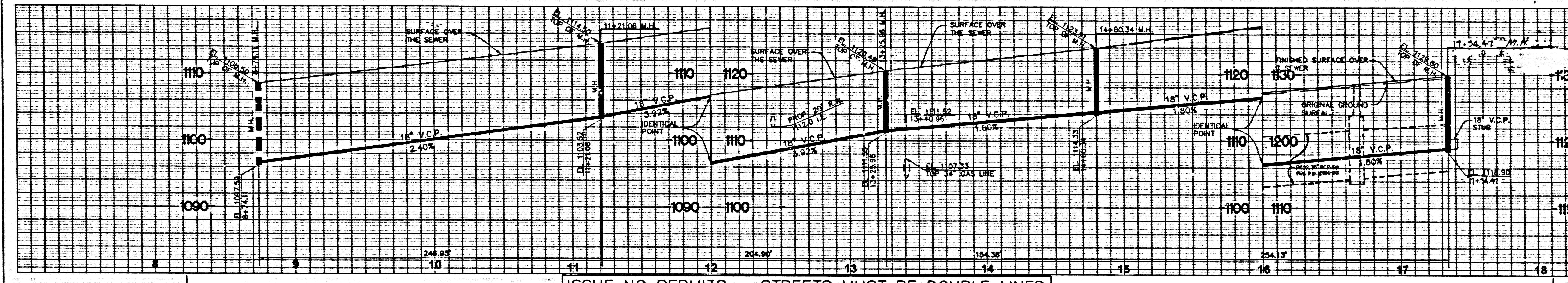
NO. L.A. CO. CHARGES FOR CONNECTION

SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

TEL. (562) 898-7411 EX. 2727

DOUBLE SCALE

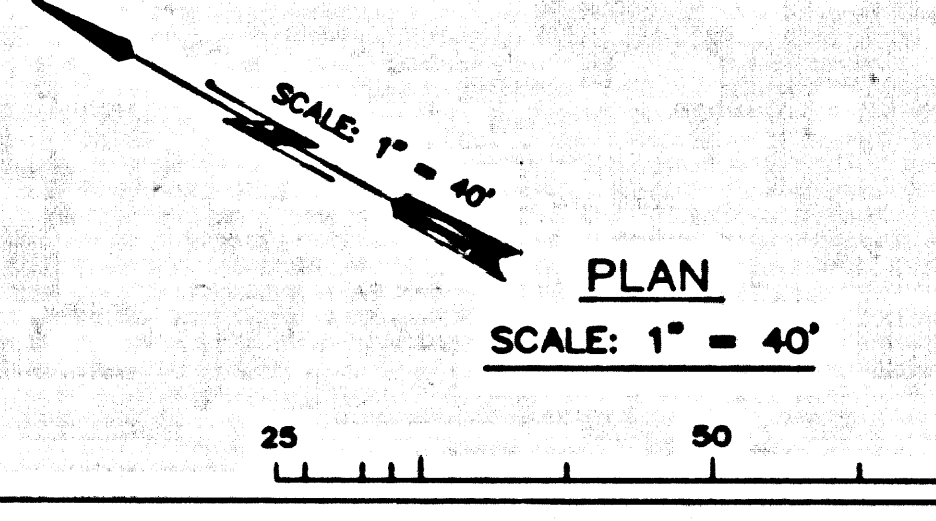
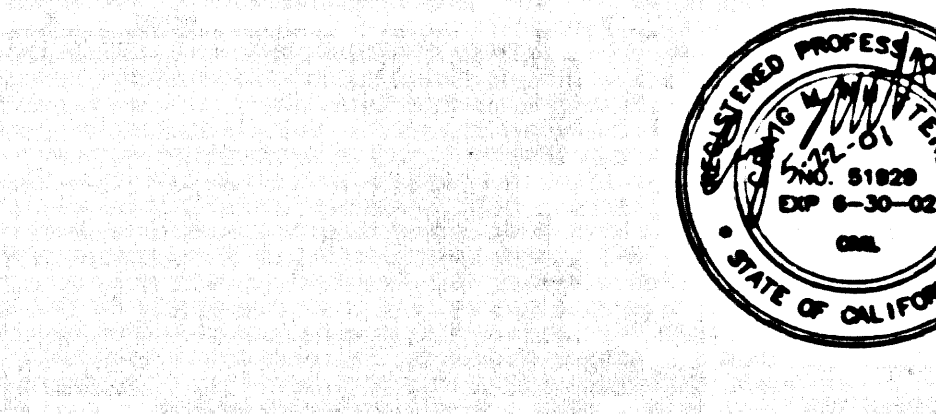
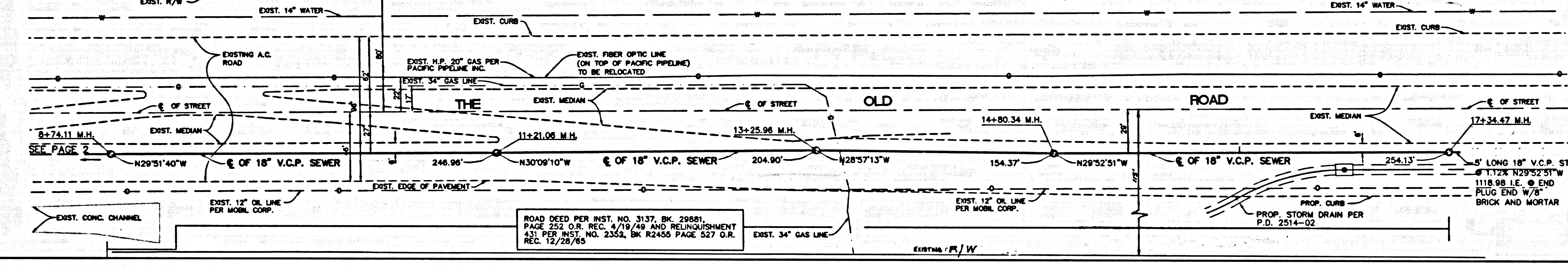
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ISSUE NO PERMITS - STREETS MUST BE DOUBLE LINED

PARCEL 5 P.M. 15717

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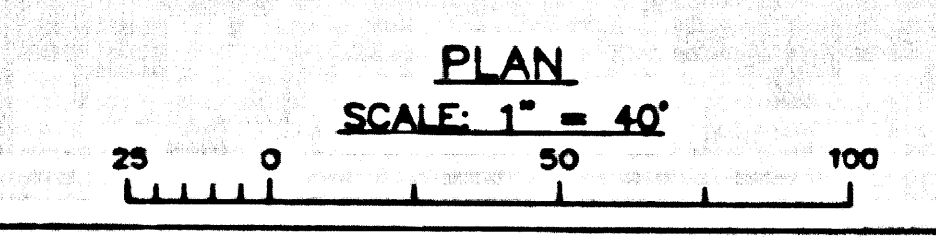
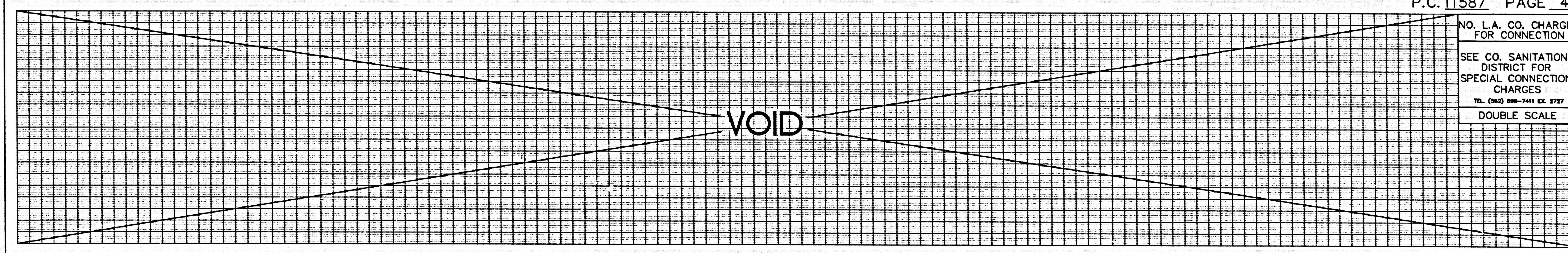
REVIEWED BY LAND DEVELOPMENT DIVISION
 BY M.D. Espinoza DATE 6-20-04
 SUBDIVISION PLAN CHECKING SECTION

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SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

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REVIEWED BY LAND DEVELOPMENT DIVISION
 BY _____ DATE _____
 SUBDIVISION PLAN CHECKING SECTION