

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 drainage courses, or wind.
- 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 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.
- Trench 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 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 206-0	BREAKING INTO EXISTING MANHOLES	ES10 - SEEDING AND PLANTING
APWA 222-0	HOUSE CONNECTION SEWER	ES11 - MULCHING
APWA 223-0	HOUSE CONNECTION REWORKING	ES12 - GROUTS/TIES AND MATS
2000-0	LEGEND FOR SEWER PLANS AND PROFILES AND DISTRICT MAPS	ES21 - DUST CONTROLS
2021-0	LEGEND FOR SEWER PIPE	ES22 - TEMPORARY STREAM CROSSING
2024-0	W/E OR TEE SUPPORT	ES23 - CONSTRUCTION ROAD STABILIZATION
2024-0	ALLOWABLE TRENCH WIDTHS	ES24 - STABILIZED CONSTRUCTION ENTRANCE
		ES25 - STORM DRAIN INLET PROTECTION

ISSUE NO. 111 CONNECTION PERMITS UNTIL OUTLET SEWER P.C. 14399 IS ACCEPTED FOR PUBLIC USE BY LOS ANGELES COUNTY.

NO.	REVISION	REVISED BY	APPROVED BY	DATE
1	REVISE PLAN AND PROFILE ON PAGES 3, 4 & 5	SRG INC. WALTER J. THOMAS	Sandy G. Hobbs	11/14/99

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 DISTRICT 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 (800) 298-4663 SO THAT REQUIRED INSPECTIONS CAN BE MADE.

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, 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 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 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 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 supplements and the latest Special Provisions for the Construction of Sanitary Sewers and shall be preceded 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 S-2.
- Elevations are in feet above U.S.C. & G.S. sea level datum of 1928.
- No relocations shall be made 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 on plans and profiles. Grade points for top of curbs, centerline of streets, or centerline of alleys, are shown by circles on profiles at all points between adjacent designated points. The grade shall be established so as to conform to a straight line drawn between such designated points.
- The private engineer shall furnish the Department of Public Works with grade sheets and stationing for all stationing clearly marked. All house laterals shall be constructed in a straight alignment from angles from the main line sewer except as shown on the plans. House laterals from chimneys shall not be set on 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

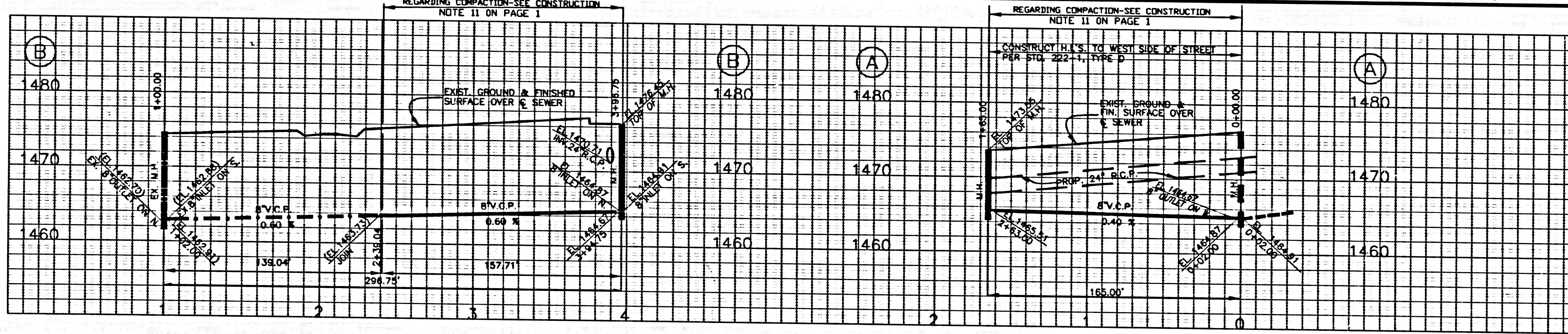
- Provide survey stakes on the property line or property lines produced at right angles to the sewer line at the centerline of each manhole.
- Verified day pipe joints shall be type "T" or "G" per standard specifications section 208-2.
- If a pipe joint is within three feet of the sewer, the sewer shall 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 inverts at the property line 8 feet below curb grade except as noted.
- Use of 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 on the plans, the sewer shall be encased per standard plan S-23, unless otherwise approved by the director of Public Works.
- All structures shall be either brick sewer manholes per standard plan S-6, except as noted.
- Reinforce all branches within paved areas to meet Los Angeles County Public Works or California State Highway requirements in accordance with the permits.
- Full compliance with section 308-1.3.4 of the standard specification will be required for backfill in street certification of backfill compaction 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 and compaction test 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 308-1.7.4 of the standard specifications and special provisions.

PROFILE, ALIGNMENT AND GRADE OF SANITARY SEWERS
TO BE CONSTRUCTED IN AMENDING MAP OF WESTING TRACT NO. 44492
PC NO. 11469
3 SHEETS 5 PAGES
COUNTY OF LOS ANGELES CALIFORNIA
INDEX 147

HARRY H. STONE DIRECTOR OF PUBLIC WORKS
APPROVED BY BUILDING & SAFETY/LAND DEVELOPMENT DIVISION
BY *Ronald D. Anderson* 9-1-99 ASSISTANT DIVISION ENGINEER
SUBMITTED BY *Walter J. Thomas* 9-1-99 SUPERVISOR PLANNING SECTION

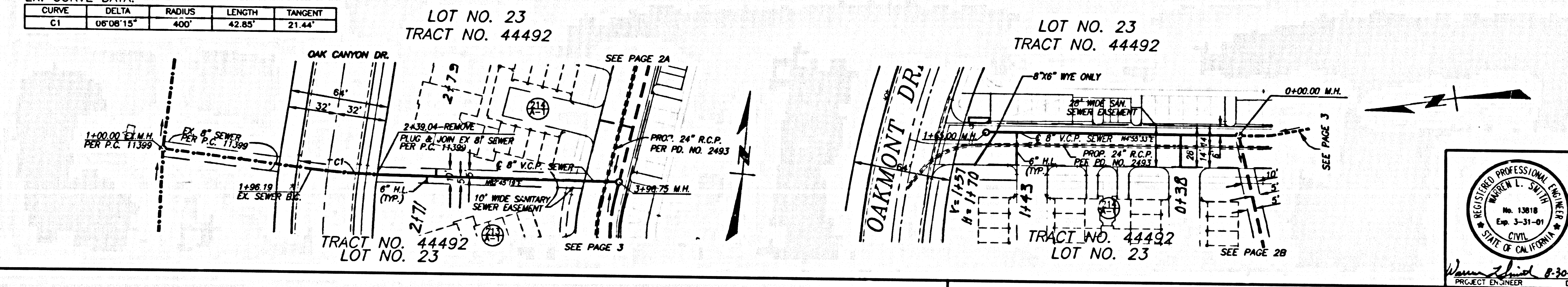
APPROVED: COUNTY SANITATION DISTRICT OF LOS ANGELES COUNTY
CHARLES W. CARRY - CHIEF ENGINEER AND GENERAL MANAGER
COUNTY SANITATION DISTRICT NO. 26
BY *Thomas J. Thomas* DATE: 9-1-1999

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 RECORDS TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TO FREE TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-800-348-4671 SO THAT THEY CAN MAKE THE LOCATION OF UNDERGROUND TELEPHONE LINES.
Walter J. Thomas 8-30-99
RCE NO. C13818 DATE



P.C. 11469 PAGE 2

NO L.A. CO. CHARGES FOR CONNECTION
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (862) 860-7411 EX. 2727
DOUBLE SCALE
GRAPHIC SCALE SCALE: 1" = 40'



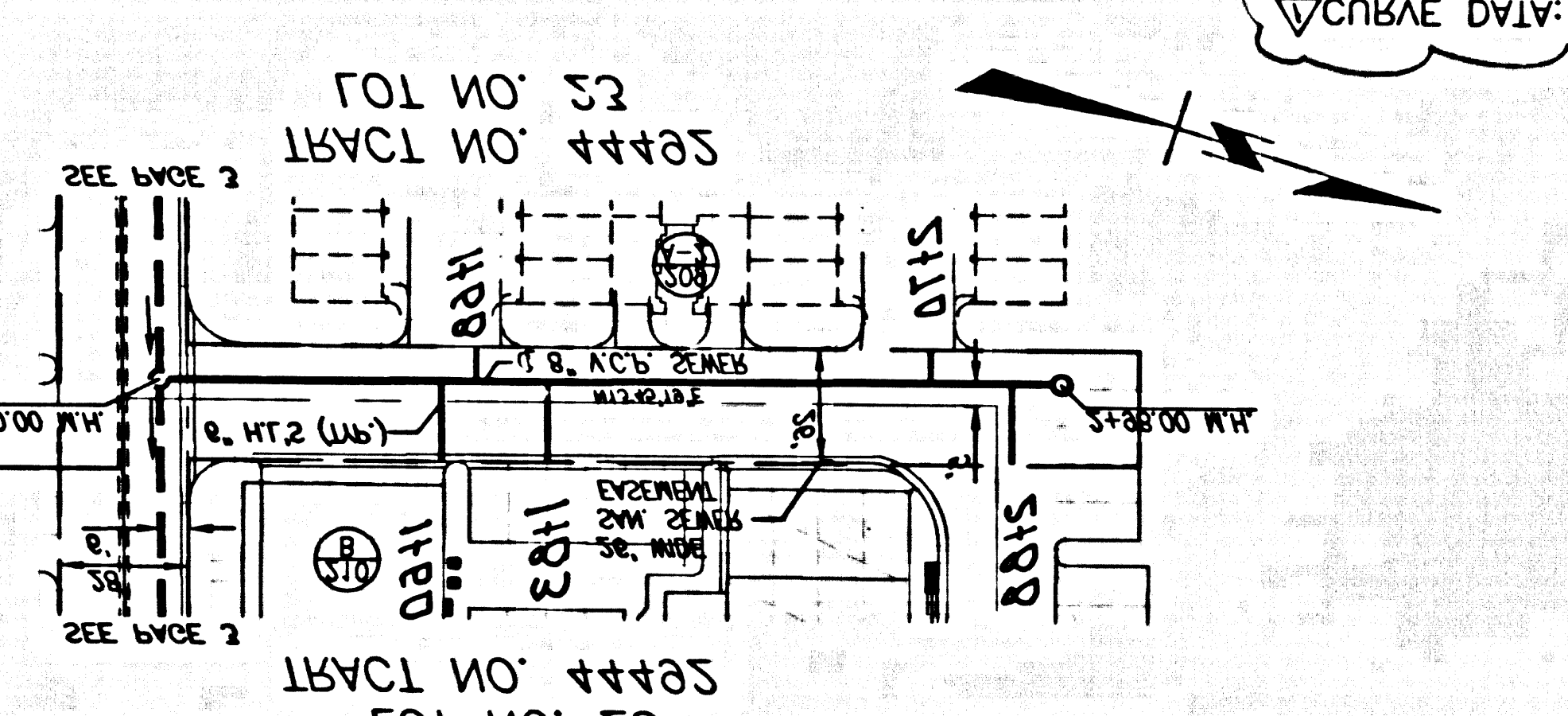
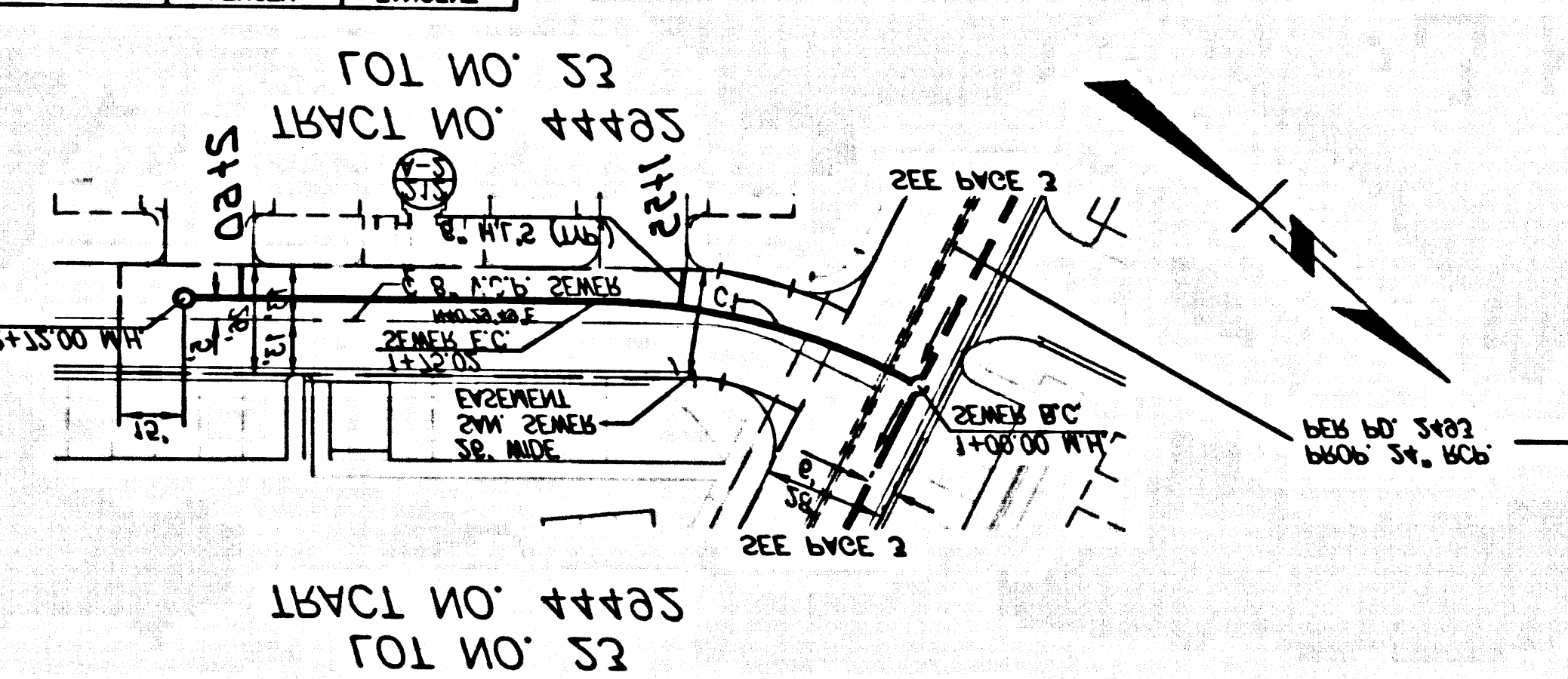
SANITARY SEWER PLANS IN TRACT NO. 44492 PC NO. 11469
REVIEWED BY BUILDING & SAFETY/LAND DEVELOPMENT DIVISION
BY *Walter J. Thomas* 9/1/99 SUPERVISOR PLANNING SECTION
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

SR CONSULTANTS, INC.
ENGINEERING • LAND PLANNING • LAND SURVEYING
2698 MATARO STREET PASADENA, CALIFORNIA 91107-3112
Phone: (626) 883-0450

Walter J. Thomas 8-30-99 PROJECT ENGINEER DATE
JOB NO. 781-018-3

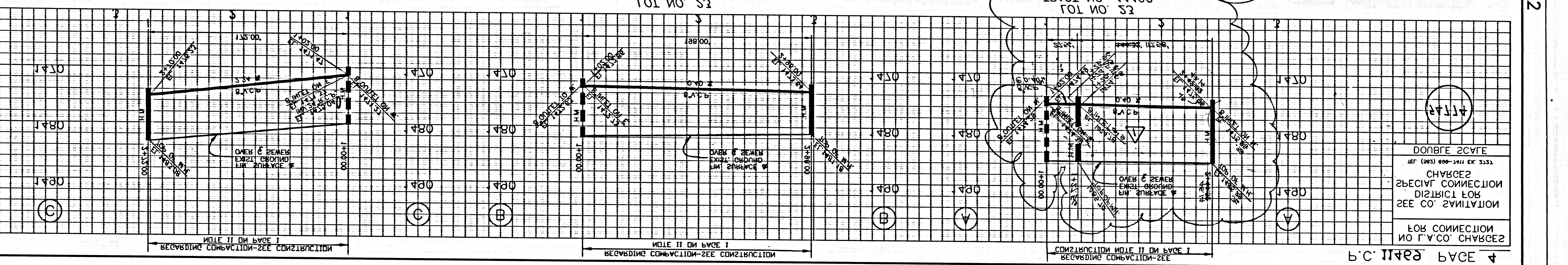
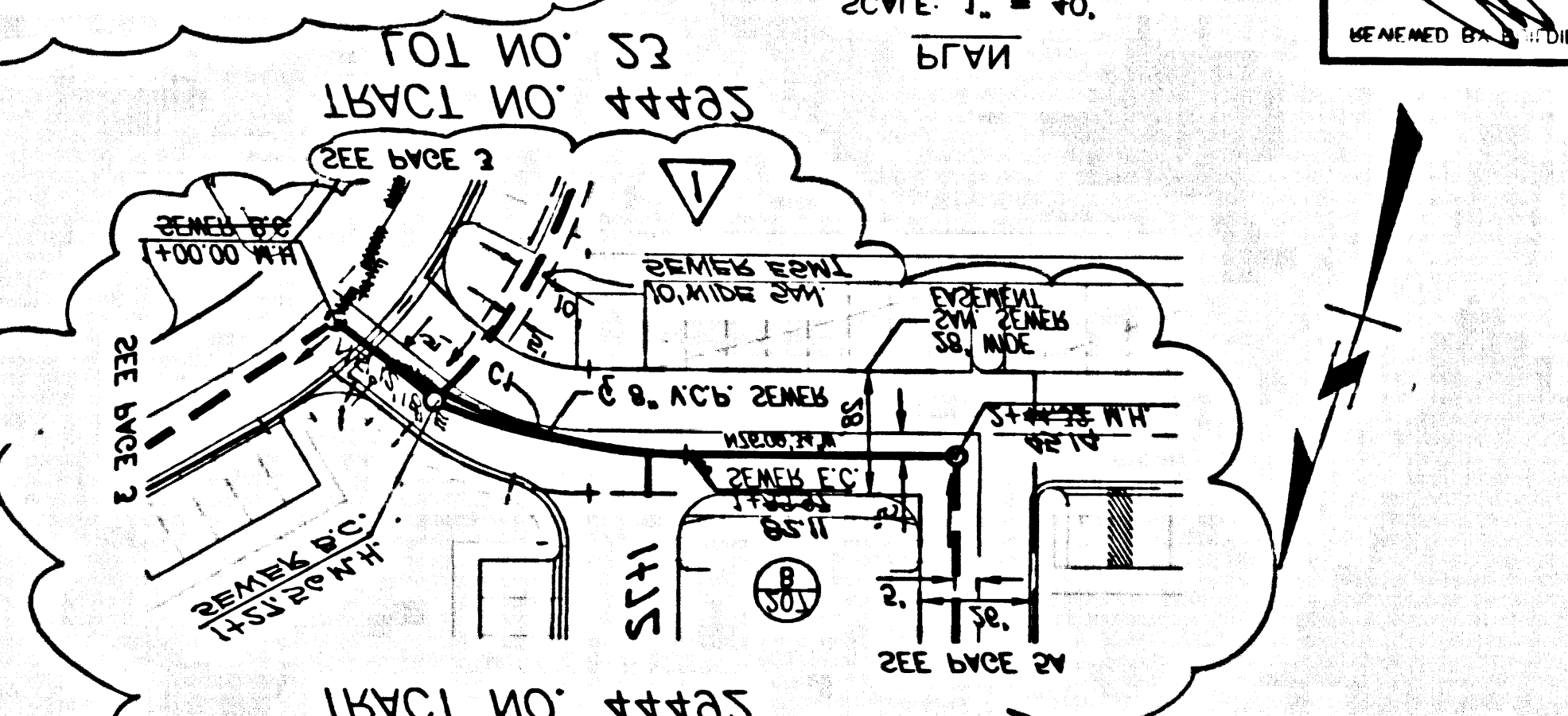
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СПИШЕ ДАТА:



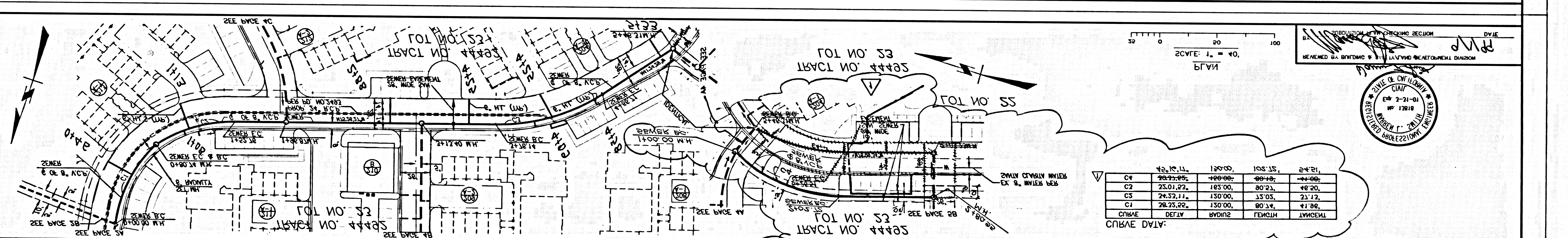
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DOUBLE SCALE
 REF. (202) 600-1411 EX. 3333
 CHANGES
 SPECIFIC COMMISSION
 DISTRICT FOR
 SEE CO. JUDICIAL
 FOR COMMISSION
 NO. 17218 CHANGES

TRACT NO. 44492

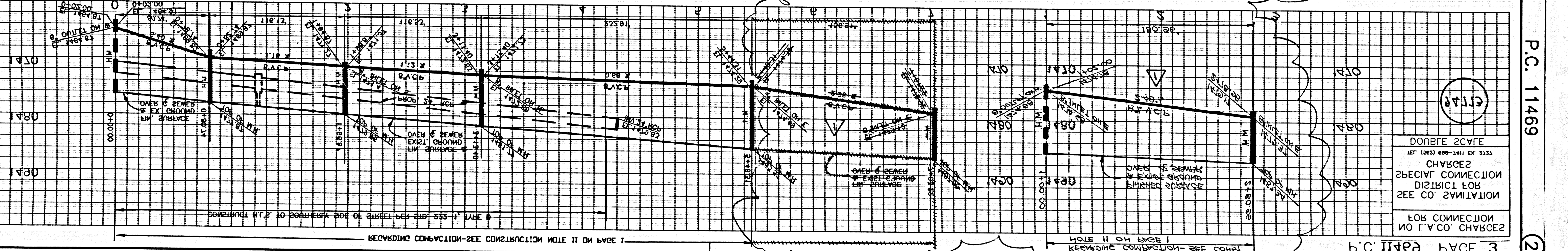


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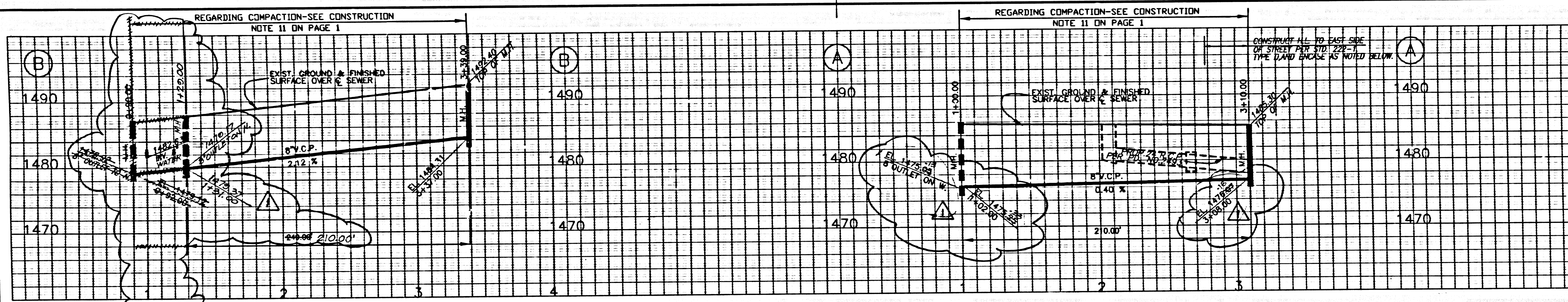
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P.C. 11469



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NO L.A. CO. CHARGES FOR CONNECTION

SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

DOUBLE SCALE

14777

