

# City of San Diego

**CONTRACTOR'S NAME:** Southwest Pipeline and Trenchless Corp.

**ADDRESS:** 22118 S. Vermont Avenue, Torrance, CA 90502

**TELEPHONE NO.:** 310-329-8717 ext. 103

**FAX NO.:** \_\_\_\_\_

**CITY CONTACT:** Rosa Riego, Senior Contract Specialist, Email: [RRiego@sandiego.gov](mailto:RRiego@sandiego.gov)

Phone No. (619) 533-3426

J. Gallardo / E. Dunn / B. Richardson

## BIDDING DOCUMENTS



**FOR**

## MIRA MESA IMPROV 1

BID NO.: \_\_\_\_\_ **K-23-2156-DBB-3**

SAP NO. (WBS/IO/CC): \_\_\_\_\_ **B-21043**

CLIENT DEPARTMENT: \_\_\_\_\_ **2000**

COUNCIL DISTRICT: \_\_\_\_\_ **6**

PROJECT TYPE: \_\_\_\_\_ **JA**

**THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:**

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM
- PREVAILING WAGE RATES: STATE  FEDERAL
- APPRENTICESHIP

**THIS CONTRACT MAY BE SUBJECT TO THE FOLLOWING:**

- PHASED-FUNDING

**BID DUE DATE:**

**2:00 PM**


**MARCH 8, 2023**

**CITY OF SAN DIEGO'S ELECTRONIC BIDDING SITE, PLANETBIDS**

<http://www.sandiego.gov/cip/bidopps/index.shtml>

**ENGINEER OF WORK**

The engineering Specifications and Special Provisions contained herein have been prepared by or under the direction of the following Registered Engineer:

  
\_\_\_\_\_  
For City Engineer

01/18/2023  
\_\_\_\_\_  
Date

Seal:



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## REQUIRED DOCUMENTS SCHEDULE DURING BIDDING AND AWARDING

The Bidder's attention is directed to the City's Municipal Code §22.0807(e), (3)-(5) for important information regarding grounds for debarment for failure to submit required documentation.

The specified Equal Opportunity Contracting Program (EOCP) forms are available for download from the City's web site at:

<http://www.sandiego.gov/eoc/forms/index.shtml>

ITEM	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM
1.	Bid Bond (PDF via PlanetBids)	At Time of Bid	ALL BIDDERS
2.	Contractors Certification of Pending Actions	At Time of Bid	ALL BIDDERS
3.	Mandatory Disclosure of Business Interests	At Time of Bid	ALL BIDDERS
4.	Debarment and Suspension Certification for Prime Contractors	At Time of Bid	ALL BIDDERS
5.	Debarment and Suspension Certification for Subcontractors, Suppliers & Mfgs	At Time of Bid	ALL BIDDERS
6.	Bid Bond (Original)	By 5PM 1 working day after bid opening	ALL BIDDERS
7.	SLBE Good Faith Effort Documentation	By 5 PM 3 working days after bid opening	ALL BIDDERS
8.	Form AA60 – List of Work Made Available	By 5 PM 3 working days after bid opening with Good Faith Effort (GFE) documentation	ALL BIDDERS
9.	Phased Funding Schedule Agreement (when required)	Within 10 working days of the Notice of Intent to Award	AWARDED BIDDER
10.	If the Contractor is a Joint Venture: <ul style="list-style-type: none"> <li>• Joint Venture Agreement</li> <li>• Joint Venture License</li> </ul>	Within 10 working days of receipt by bidder of contract forms	AWARDED BIDDER
11.	Payment & Performance Bond: Certificates of Insurance & Endorsements	Within 10 working days of receipt by bidder of contract forms and NOI	AWARDED BIDDER

ITEM	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM
12.	Signed Contract Agreement Page	Within 3 working days of receipt by bidder of Contract Agreement	AWARDED BIDDER
13.	Listing of "Other Than First Tier" Subcontractors	Within 10 working days of receipt by bidder of contract forms	AWARDED BIDDER

## NOTICE INVITING BIDS

1. **SUMMARY F WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **Mira Mesa Improv 1**. For additional information refer to Attachment A.
2. **FULL AND OPEN COMPETITION:** This solicitation is subject to full and open competition and may be bid by Contractors on the City's approved Prequalified Contractors List. For information regarding the Contractors Prequalified list visit the City's web site: <http://www.sandiego.gov>.
3. **ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is **\$2,770,000**.
4. **BID DUE DATE AND TIME ARE: March 8, 2023 at 2:00 PM.**
5. **PREVAILING WAGE RATES APPLY TO THIS CONTRACT:** Refer to Attachment D.
6. **LICENSE REQUIREMENT:** To be eligible for award of this contract, Prime contractor must possess the following licensing classifications: **A or C-34**.
7. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** Subcontracting participation percentages apply to this contract.
  - 7.1. The City has incorporated **mandatory** SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

1. SLBE participation	<b>5.8%</b>
2. ELBE participation	<b>9.5%</b>
3. Total mandatory participation	<b>15.3%</b>
  - 7.2. The Bid may be declared non-responsive if the Bidder fails to meet the following requirements:
    - 7.2.1. Include SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; OR
    - 7.2.2. Submit Good Faith Effort (GFE) documentation, saved in searchable Portable Document Format (PDF), demonstrating the Bidder made a good faith effort to conduct outreach to and include SLBE-ELBE Subcontractors as required in this solicitation by 5 PM 3 Working Days after the Bid opening if the overall mandatory participation percentage is not met.

**All submittals in searchable PDF shall be submitted electronically within the prescribed time identified in the contract documents via PlanetBids by invitation to the point of contact named in the bid provided by the Contract Specialist to all bidders.**

**8. AWARD PROCESS:**

- 8.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions of Award as stated within these documents and within the Notice of Intent to Award.
- 8.2.** Upon acceptance of bids and determination of the apparent low bidder, the City will prepare the contract documents for execution within approximately 21 days of the date of the bid opening. The City will then award the contract upon receipt of properly signed Contract, bonds, and insurance documents.
- 8.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form by the City Attorney's Office.
- 8.4.** The low Bid will be determined by the Base Bid Alone.
- 8.5.** Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base Bid alone.

**9. SUBMISSION OF QUESTIONS:**

- 9.1.** The Director (or Designee) of the Purchasing & Contracting Department is the officer responsible for opening, examining, and evaluating the competitive Bids submitted to the City for the acquisition, construction and completion of any public improvement except when otherwise set forth in these documents. Any questions related to this solicitation shall be submitted to:

[RRiego@sandiego.gov](mailto:RRiego@sandiego.gov)

- 9.2.** Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- 9.3.** Questions or clarifications deemed by the City to be material shall be answered via issuance of an addendum and posted to the City's online bidding service.
- 9.4.** Only questions answered by formal written addenda shall be binding. Oral and other interpretations or clarifications shall be without legal effect. It is the Bidder's responsibility to be informed of any addenda that have been issued and to include all such information in its Bid.

- 10. PHASED FUNDING:** This contract may be subject to phased funding, for Conditions, see Attachment B.

## INSTRUCTIONS TO BIDDERS

### 1. PREQUALIFICATION OF CONTRACTORS:

- 1.1. Contractors submitting a Bid must be pre-qualified for the total amount proposed, including all alternate items, prior to the date of submittal. Bids from contractors who have not been pre-qualified as applicable and Bids that exceed the maximum dollar amount at which contractors are pre-qualified may be deemed **non-responsive** and ineligible for award.
- 1.2. The completed application must be submitted online no later than 2 weeks prior to the bid opening.
- 1.3. **Joint Venture Bidders Cumulative Maximum Bidding Capacity:** For projects with an engineer's estimate of \$30,000,000 or greater, Joint Ventures submitting bids may be deemed responsive and eligible for award if the cumulative maximum bidding capacity of the individual Joint Venture entities is equal to or greater than the total amount proposed.
  - 1.3.1. Each of the entities of the Joint Venture must have been previously prequalified at a minimum of \$15,000,000.
  - 1.3.2. Bids submitted with a total amount proposed of less than \$30,000,000 are not eligible for Cumulative Maximum Bidding Capacity prequalification. To be eligible for award in this scenario, the Joint Venture itself or at least one of the Joint Venture entities must have been prequalified for the total amount proposed.
  - 1.3.3. Bids submitted by Joint Ventures with a total amount proposed of \$30,000,000 or greater on a project with an engineer's estimate of less than \$30,000,000 are not eligible for Cumulative Maximum Bidding Capacity prequalification.
  - 1.3.4. The Joint Venture designated as the Apparent Low Bidder shall provide evidence of its corporate existence and furnish good and approved bonds in the name of the Joint Venture within 14 Calendar Days of receipt by the Bidder of a form of contract for execution.
- 1.4. Complete information and links to the on-line prequalification application are available at:  
  
<http://www.sandiego.gov/cip/bidopps/prequalification>
- 1.5. Due to the City's responsibility to protect the confidentiality of the contractors' information, City staff will not be able to provide information regarding contractors' prequalification status over the telephone. Contractors may access real-time information about their prequalification status via their vendor profile on [PlanetBids](#).™



2. **ELECTRONIC FORMAT RECEIPT AND OPENING OF BIDS:** Bids will be received in electronic format (eBids) EXCLUSIVELY at the City of San Diego's electronic bidding (eBidding) site, at: <http://www.sandiego.gov/cip/bidopps/index.shtml> and are due by the date, and time shown on the cover of this solicitation.
- 2.1. **BIDDERS MUST BE PRE-REGISTERED** with the City's bidding system and possess a system-assigned Digital ID in order to submit an electronic bid.
- 2.2. The City's bidding system will automatically track information submitted to the site including IP addresses, browsers being used and the URLs from which information was submitted. In addition, the City's bidding system will keep a history of every login instance including the time of login, and other information about the user's computer configuration such as the operating system, browser type, version, and more. Because of these security features, Contractors who disable their browsers' cookies will not be able to log in and use the City's bidding system.
- 2.3. The City's electronic bidding system is responsible for bid tabulations. Upon the bidder's or proposer's entry of their bid, the system will ensure that all required fields are entered. **The system will not accept a bid for which any required information is missing.** This includes all necessary pricing, subcontractor listing(s) and any other essential documentation and supporting materials and forms requested or contained in these solicitation documents.
- 2.4. **BIDS REMAIN SEALED UNTIL BID DEADLINE.** eBids are transmitted into the City's bidding system via hypertext transfer protocol secure (https) mechanism using SSL 128-256 bit security certificates issued from Verisign/Thawte which encrypts data being transferred from client to server. Bids submitted prior to the "Bid Due Date and Time" are not available for review by anyone other than the submitter who has until the "Bid Due Date and Time" to change, rescind or retrieve its proposal should it desire to do so.
- 2.5. **BIDS MUST BE SUBMITTED BY BID DUE DATE AND TIME.** Once the bid deadline is reached, no further submissions are accepted into the system. Once the Bid Due Date and Time has lapsed, bidders, proposers, the general public, and City staff are able to immediately see the results on line. City staff may then begin reviewing the submissions for responsiveness, EOCB compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.
- 2.6. **RECAPITULATION OF THE WORK.** Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.

**2.7. BIDS MAY BE WITHDRAWN** by the Bidder only up to the bid due date and time.

**2.7.1. Important Note:** Submission of the electronic bid into the system may not be instantaneous. Due to the speed and capabilities of the user's internet service provider (ISP), bandwidth, computer hardware and other variables, it may take time for the bidder's submission to upload and be received by the City's eBidding system. It is the bidder's sole responsibility to ensure their bids are received on time by the City's eBidding system. The City of San Diego is not responsible for bids that do not arrive by the required date and time.

**2.8. ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE:** To request a copy of this solicitation in an alternative format, contact the Purchasing & Contracting Department, Public Works Division Contract Specialist listed on the cover of this solicitation at least five (5) working days prior to the Bid/Proposal due date to ensure availability.

**3. ELECTRONIC BID SUBMISSIONS CARRY FULL FORCE AND EFFECT:**

**3.1.** The bidder, by submitting its electronic bid, acknowledges that doing so carries the same force and full legal effect as a paper submission with a longhand (wet) signature.

**3.2.** By submitting an electronic bid, the bidder certifies that the bidder has thoroughly examined and understands the entire Contract Documents (which consist of the plans and specifications, drawings, forms, affidavits and the solicitation documents), and that by submitting the eBid as its bid proposal, the bidder acknowledges, agrees to and is bound by the entire Contract Documents, including any addenda issued thereto, and incorporated by reference in the Contract Documents.

**3.3.** The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and affidavits submitted as part of this bid are true and correct.

**3.4.** The Bidder agrees to the construction of the project as described in Attachment "A-Scope of Work" for the City of San Diego, in accordance with the requirements set forth herein for the electronically submitted prices. The Bidder guarantees the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee shall be extended by the number of days required for the City to obtain all items necessary to fulfill all conditions precedent.

**4. BIDS ARE PUBLIC RECORDS:** Upon receipt by the City, Bids shall become public records subject to public disclosure. It is the responsibility of the respondent to clearly identify any confidential, proprietary, trade secret or otherwise legally privileged information contained within the Bid. General references to sections of the California Public Records Act (PRA) will not suffice. If the Contractor does not provide applicable case law that clearly establishes that the requested information is exempt from the disclosure requirements of the PRA, the City

shall be free to release the information when required in accordance with the PRA, pursuant to any other applicable law, or by order of any court or government agency, and the Contractor will hold the City harmless for release of this information.

**5. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:**

**5.1.** **Prior** to the Award of the Contract or Task Order, you and your Subcontractors and Suppliers must register with the City’s web-based vendor registration and bid management system. For additional information go to:

<http://www.sandiego.gov/purchasing/bids-contracts/vendorreg>

**5.2.** The City may not award the contract until registration of all subcontractors and suppliers is complete. In the event this requirement is not met within the time frame specified in the Notice of Intent to Award letter, the City reserves the right to rescind the Notice of Award / Intent to Award and to make the award to the next responsive and responsible bidder / proposer.

**6. JOINT VENTURE CONTRACTORS:** Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 14 Calendar Days after receiving the Contract forms.

**7. INSURANCE REQUIREMENTS:**

**7.1.** All certificates of insurance and endorsements required by the contract are to be provided upon issuance of the City’s Notice of Intent to Award letter.

**7.2.** Refer to sections 5-4, “INSURANCE” of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.

**8. REFERENCE STANDARDS:** Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:

Title	Edition	Document Number
Standard Specifications for Public Works Construction (“The GREENBOOK”) <a href="http://www.greenbookspecs.org/">http://www.greenbookspecs.org/</a>	2021	ECPI010122-01
City of San Diego Standard Specifications for Public Works Construction (“The WHITEBOOK”)* <a href="https://www.sandiego.gov/ecp/edocref/greenbook">https://www.sandiego.gov/ecp/edocref/greenbook</a>	2021	ECPI010122-02
City of San Diego Standard Drawings* <a href="https://www.sandiego.gov/ecp/edocref/standarddraw">https://www.sandiego.gov/ecp/edocref/standarddraw</a>	2021	ECPI010122-03
Citywide Computer Aided Design and Drafting (CADD) Standards <a href="https://www.sandiego.gov/ecp/edocref/drawings">https://www.sandiego.gov/ecp/edocref/drawings</a>	2018	PWPI010119-04
California Department of Transportation (CALTRANS) Standard Specifications <a href="https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications">https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications</a>	2018	PWPI030119-05

Title	Edition	Document Number
CALTRANS Standard Plans <a href="https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications">https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications</a>	2018	PWPI030119-06
California Manual on Uniform Traffic Control Devices Revision 6 (CA MUTCD Rev 6) <a href="https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files">https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files</a>	2014	PWPI060121-10
<p><b>NOTE:</b> *Available online under Engineering Documents and References at: <a href="https://www.sandiego.gov/ecp/edocref/">https://www.sandiego.gov/ecp/edocref/</a></p> <p>*Electronic updates to the Standard Drawings may also be found in the link above</p>		

9. **CITY'S RESPONSES AND ADDENDA:** The City, at its discretion, may respond to any or all questions submitted in writing via the City's eBidding web site in the **form of an addendum**. No other responses to questions, oral or written shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addenda are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda at the time of bid submission.
10. **CITY'S RIGHTS RESERVED:** The City reserves the right to cancel the Notice Inviting Bids at any time, and further reserves the right to reject submitted Bids, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Bidder(s) as a result of preparing Bids under the Notice Inviting Bids shall be the sole responsibility of each bidder. The Notice Inviting Bids creates or imposes no obligation upon the City to enter a contract.
11. **CONTRACT PRICING:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth herein. The Bidder agrees to perform construction services for the City of San Diego in accordance with these contract documents for the prices listed below. The Bidder further agrees to guarantee the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee may be extended, by mutual consent of the parties, by the number of days required for the City to obtain all items necessary to fulfill all contractual conditions.
12. **SUBCONTRACTOR INFORMATION:**
- 12.1. **LISTING OF SUBCONTRACTORS.** In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also state within the description, whether the subcontractor is a **CONSTRUCTOR, CONSULTANT** or **SUPPLIER**. The Bidder shall state the **DIR REGISTRATION NUMBER** for all subcontractors and shall further state within the description, the **PORTION** of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The **DOLLAR VALUE** of the total Bid to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement

may result in the Bid being rejected as **non-responsive** and ineligible for award. The Bidder's attention is directed to the Special Provisions – Section 3-2, “Self-Performance”, which stipulates the percent of the Work to be performed with the Bidders' own forces. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which Bidders are seeking recognition towards achieving any mandatory, voluntary (or both) subcontracting participation goals.

Additionally, pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder shall provide the name, address, license number, DIR registration number of any Subcontractor – regardless of tier** - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract.

**12.2. LISTING OF SUPPLIERS.** Any Bidder seeking the recognition of Suppliers of equipment, materials, or supplies obtained from third party Suppliers towards achieving any mandatory or voluntary (or both) subcontracting participation goals shall provide, at a minimum, the **NAME, LOCATION (CITY), DIR REGISTRATION NUMBER** and the **DOLLAR VALUE** of each supplier. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for materials and supplies unless vendor manufactures or substantially alters materials and supplies, in which case, 100% will be credited. The Bidder is to indicate within the description whether the listed firm is a supplier or manufacturer. If no indication is provided, the listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage.

**12.3. LISTING OF SUBCONTRACTORS OR SUPPLIERS FOR ALTERNATES.** For subcontractors or suppliers to be used on alternate items, bidder shall use the provided **“Subcontractors For Alternates”** form and shall indicate for each alternate subcontract whether it is an additive or deductive alternate; the subcontractor's name, location, phone number, email address, CA license number, and DIR registration number; whether the subcontractor is a designer, constructor or supplier; the type of work the subcontractor will be performing; and the dollar value of the subcontract for that alternate item. Failure to comply with this requirement may result in the bid being rejected as nonresponsive and ineligible for award.

**13. SUBMITTAL OF “OR EQUAL” ITEMS:** See Section 4-6, “Trade Names” in The WHITEBOOK and as amended in the SSP.

**14. AWARD:**

**14.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.

- 14.2.** Upon acceptance of a Bid, the City will prepare contract documents for execution within approximately 21 days of the date of the Bid opening and award the Contract approximately within 7 days of receipt of properly executed Contract, bonds, and insurance documents.
- 14.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form the City Attorney's Office.
- 15. SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to Standard Specifications for Public Works Construction, Section 3-2, "SELF-PERFORMANCE" in The GREENBOOK and as amended in the SSP which requires the Contractor to self-perform not less than the specified amount. Failure to comply with this requirement shall render the bid **non-responsive** and ineligible for award.
- 16. AVAILABILITY OF PLANS AND SPECIFICATIONS:** Contract Documents may be obtained by visiting the City's website: <http://www.sandiego.gov/cip/>. Plans and Specifications for this contract are also available for review in the office of the City Clerk or Purchasing & Contracting Department, Public Works Division.
- 17. ONLY ONE BID PER CONTRACTOR SHALL BE ACCEPTED:** No person, firm, or corporation shall be allowed to make, file, or be interested in more than one (1) Bid for the same work unless alternate Bids are called for. A person, firm or corporation who has submitted a sub-proposal to a Bidder, or who has quoted prices on materials to a Bidder, is not hereby disqualified from submitting a sub-proposal or quoting prices to other Bidders or from submitting a Bid in its own behalf. Any Bidder who submits more than one bid will result in the rejection of all bids submitted.
- 18. SAN DIEGO BUSINESS TAX CERTIFICATE:** The Contractor and Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, First floor and submit to the Contract Specialist upon request or as specified in the Contract Documents. Tax Identification numbers for both the Bidder and the listed Subcontractors must be submitted on the City provided forms within these documents.
- 19. BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY) FOR DESIGN-BID-BUILD CONTRACTS:**
- 19.1.** For bids \$250,000 and above, bidders shall submit Bid Security at bid time. Bid Security shall be in one of the following forms: a cashier's check, or a properly certified check upon some responsible bank; or an approved corporate surety bond payable to the City of San Diego for an amount of not less than 10% of the total bid amount.
- 19.2.** This check or bond, and the monies represented thereby, will be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into the contract and furnish the required final performance and payment bonds.
- 19.3.** The Bidder agrees that in the event of the Bidder's failure to execute this contract and provide the required final bonds, the money represented by the cashier's or certified check will remain the property of the City; and the Surety agrees that it will pay to the City the damages, not exceeding the sum of 10% of the amount of the Bid, that the City may suffer as a result of such failure.

- 19.4. At the time of bid submission, bidders must upload and submit an electronic PDF copy of the aforementioned bid security. Whether in the form of a cashier's check, a properly certified check or an approved corporate surety bond payable to the City of San Diego, the bid security must be uploaded to the City's eBidding system. By 5PM, 1 working day after the bid opening date, all bidders must provide the City with the original bid security.
- 19.5. Failure to submit the electronic version of the bid security at the time of bid submission AND failure to provide the original by 5PM, 1 working day after the bid opening date shall cause the bid to be rejected and deemed **non-responsive**.

Original Bid Bond shall be submitted to:

Purchasing & Contracting Department, Public Works Division  
1200 3rd Ave., Suite 200, MS 56P  
San Diego, California, 92101

To the Attention of the Contract Specialist on the Front Page of this solicitation.

## 20. **AWARD OF CONTRACT OR REJECTION OF BIDS:**

- 20.1. This contract may be awarded to the lowest responsible and reliable Bidder.
- 20.2. Bidders shall complete ALL eBid forms as required by this solicitation. Incomplete eBids will not be accepted.
- 20.3. The City reserves the right to reject any or all Bids, to waive any informality or technicality in Bids received, and to waive any requirements of these specifications as to bidding procedure.
- 20.4. Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City within 3 Working Days of the bid opening, written notice from the Bidder which shows proof of honest, credible, clerical error of a material nature, free from fraud or fraudulent intent; and of evidence that reasonable care was observed in the preparation of the Bid.
- 20.5. A bidder who is not selected for contract award may protest the award of a contract to another bidder by submitting a written protest in accordance with the San Diego Municipal Code.
- 20.6. The City of San Diego will not discriminate in the award of contracts with regard to race, religion creed, color, national origin, ancestry, physical handicap, marital status, sex or age.
- 20.7. Each Bid package properly signed as required by these specifications shall constitute a firm offer which may be accepted by the City within the time specified herein.
- 20.8. The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of the base bid and any proposed alternates or options as detailed herein.

## 21. **BID RESULTS:**

- 21.1. The availability of the bids on the City's eBidding system shall constitute the public announcement of the apparent low bidder. In the event that the apparent low bidder is subsequently deemed non-responsive or non-responsible, a notation of such will be

made on the eBidding system. The new ranking and apparent low bidder will be adjusted accordingly.

- 21.2.** To obtain the bid results, view the results on the City's web site, or request the results by U.S. mail and provide a self-addressed, stamped envelope. If requesting by mail, be sure to reference the bid name and number. The bid tabulations will be mailed to you upon their completion. The results will not be given over the telephone.

**22. THE CONTRACT:**

- 22.1.** The Bidder to whom award is made shall execute a written contract with the City of San Diego and furnish good and approved bonds and insurance certificates specified by the City within 14 days after receipt by Bidder of a form of contract for execution unless an extension of time is granted to the Bidder in writing.
- 22.2.** If the Bidder takes longer than 14 days to fulfill these requirements, then the additional time taken shall be added to the Bid guarantee. The Contract shall be made in the form adopted by the City, which includes the provision that no claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
- 22.3.** If the Bidder to whom the award is made fails to enter into the contract as herein provided, the award may be annulled and the Bidder's Guarantee of Good Faith will be subject to forfeiture. An award may be made to the next lowest responsible and reliable Bidder who shall fulfill every stipulation embraced herein as if it were the party to whom the first award was made.
- 22.4.** Pursuant to the San Diego City Charter section 94, the City may only award a public works contract to the lowest responsible and reliable Bidder. The City will require the Apparent Low Bidder to (i) submit information to determine the Bidder's responsibility and reliability, (ii) execute the Contract in form provided by the City, and (iii) furnish good and approved bonds and insurance certificates specified by the City within 14 Days, unless otherwise approved by the City, in writing after the Bidder receives notification from the City, designating the Bidder as the Apparent Low Bidder and formally requesting the above mentioned items.
- 22.5.** The award of the Contract is contingent upon the satisfactory completion of the above-mentioned items and becomes effective upon the signing of the Contract by the Mayor or designee and approval as to form by the City Attorney's Office. If the Apparent Low Bidder does not execute the Contract or submit required documents and information, the City may award the Contract to the next lowest responsible and reliable Bidder who shall fulfill every condition precedent to award. A corporation designated as the Apparent Low Bidder shall furnish evidence of its corporate existence and evidence that the officer signing the Contract and bond for the corporation is duly authorized to do so.

- 23. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Bidder shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 3-9, "TECHNICAL STUDIES AND SUBSURFACE DATA", and the proposal forms (e.g., Bidding Documents). The submission of a Bid shall be conclusive



evidence that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of work, the quantities of materials to be furnished, and as to the requirements of the Bidding Documents Proposal, Plans, and Specifications.

**24. CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See the WHITEBOOK for details.

- 24.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 24.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 24.3.** The City of San Diego Municipal Code §22.3004 for Contractor Standards.
- 24.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
- 24.5.** Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code concerning the employment of apprentices by contractors and subcontractors performing public works contracts.
- 24.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 24.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

**25. PRE-AWARD ACTIVITIES:**

- 25.1.** The contractor selected by the City to execute a contract for this Work shall submit the required documentation as specified herein and in the Notice of Intent to Award. Failure to provide the information as specified may result in the Bid being rejected as **non-responsive**.
- 25.2.** The decision that bid is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

Bond Number: 024267513  
Premium: \$5,754.70

**PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND**

---

**FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:**

Southwest Pipeline and Trenchless Corp., a corporation, as principal, and Liberty Mutual Insurance Company, a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of **One Million Eight Hundred Forty Four Thousand Three Hundred Twenty Dollars and Zero Cents (\$1,844,320.00)** for the faithful performance of the annexed contract, and in the sum of **One Million Eight Hundred Forty Four Thousand Three Hundred Twenty Dollars and Zero Cents (\$1,844,320.00)** for the benefit of laborers and materialmen designated below.

**Conditions:**

If the Principal shall faithfully perform the annexed contract with the City of San Diego, California, then the obligation herein with respect to a faithful performance shall be void; otherwise it shall remain in full force.

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for or performing labor in the execution of this contract, and shall pay all amounts due under the California Unemployment Insurance Act then the obligation herein with respect to laborers and materialmen shall be void; otherwise it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of all persons, firms and corporations entitled to file claims under the provisions of Article 2. Claimants, (iii) public works of improvement commencing with Civil Code Section 9100 of the Civil Code of the State of California.

Changes in the terms of the annexed contract or specifications accompanying same or referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives notice of same.

The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

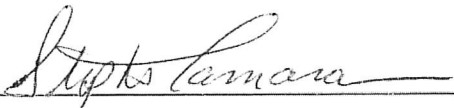
The Surety expressly agrees that the City of San Diego may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Principal.

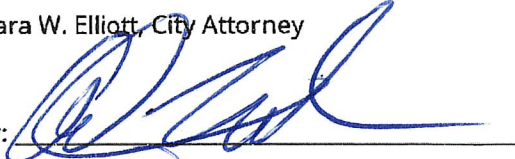
The Surety shall not utilize the Principal in completing the improvements and work specified in the Agreement in the event the City terminates the Principal for default.

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND (continued)

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

By: 

Mara W. Elliott, City Attorney  
By: 

Print Name: Stephen Samara  
Principal Contract Specialist  
Purchasing & Contracting Department

Print Name:  AD  
5/16/23 ADAM WARDEN  
Deputy City Attorney

Date: 5/16/2023

Date: 5/16/23

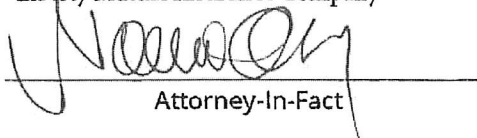
CONTRACTOR

SURETY

Southwest Pipeline and Trenchless Corp.

Liberty Mutual Insurance Company

By: 

By:   
Attorney-In-Fact

Print Name: Justin Duchaineau-President

Print Name: Noemi Quiroz, Attorney-in-Fact

Date: \_\_\_\_\_

Date: March 22, 2023

790 The City Drive South Suite 200 Orange, CA 92868

Local Address of Surety

(71) 634-5720

Local Phone Number of Surety

\$5,754.70

Premium

024267513

Bond Number

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

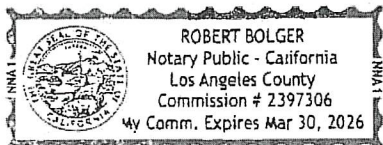
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Los Angeles )

On 3-28-23 before me, Robert Bolger, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Justin Duchaineau, President  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_  
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_  
Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**Civil Code § 1189**

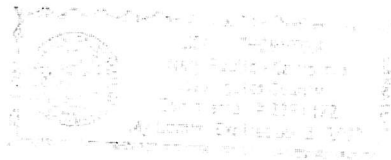
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.


State of California )  
 ) ss  
County of Los Angeles )

On 3-22-23, before me, Lisa L. Thornton, Notary Public, personally appeared Noemi Quiroz, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature:   
Lisa L. Thornton, Notary Public

(Seal)

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.



Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint Noemi Quiroz of the city of Los Angeles, state of CA, its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Southwest Pipeline and Trenchless Corp.  
Obligee Name: The City of San Diego  
Surety Bond Number: 024287513 Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed hereto this 12<sup>th</sup> day of March, 2021.



The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company

By: David M. Carey  
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA      SS  
COUNTY OF MONTGOMERY

On this 12<sup>th</sup> day of March, 2021, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Kind of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal  
Teresa Pastella, Notary Public  
Montgomery County  
My commission expires March 28, 2025  
Commission number 1126044  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS – Section 12. Power of Attorney.** Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation –** The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization –** By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company do hereby certify that this power of attorney executed by said Companies is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 22<sup>nd</sup> day of March, 2023.



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

## ATTACHMENTS

**ATTACHMENT A**  
**SCOPE OF WORK**



## SCOPE OF WORK

1. **SCOPE OF WORK:** The project would rehabilitate approximately 8,424 linear feet (LF) (1.60 miles) of existing 8-inch diameter sewer mains with trenchless technology and replace-in-place approximately 210 LF (0.04 miles) of existing 8-inch diameter sewer main via open trench construction methods. Excavation for sewer main and manhole replacement would occur at the same depth as existing utilities. The project would also rehabilitate and reconnect existing sewer laterals and cleanouts at property line, install point repairs, rehabilitate existing manholes, repair existing sewer manholes, replace-in-place one sewer manhole, and construct new sewer main cleanouts. Sewer main replacement will require removal of one tree within a city easement. Excavation for utility replacement within the City's paved right-of-way will occur within previously disturbed right-of-way. Excavation within easements will occur within previously disturbed soil.
  - 1.1. The Work shall be performed in accordance with:
    - 1.1.1. The Notice Inviting Bids and Appendix G – Plan Sheets Package, inclusive.
2. **LOCATION OF WORK:** The location of the Work is as follows:

See **Appendix E – Location Map**
3. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **145 Working Days**.

**ATTACHMENT B**  
**PHASED FUNDING PROVISIONS**

## PHASED FUNDING PROVISIONS

### 1. PRE-AWARD

**1.1.** Within 10 Working Days of the Notice of Intent to Award, the Contractor must contact the Project Manager to discuss fund availability for each phase and shall also submit the following:

**1.1.1.** Construction Cost Loaded Schedule in accordance with 6-1, "CONSTRUCTION SCHEDULE AND COMMENCEMENT OF THE WORK" and 7-3, "PAYMENT."

**1.2.** Contractor's failure to perform any of the following may result cancelling the award of the Contract:

**1.2.1.** Meeting with the City's Project Manager to discuss the Phased Funding Schedule.

**1.2.2.** Agreeing to a Phased Funding Schedule within **thirty** days of meeting with the City's Project Manager.

### 2. POST-AWARD

**2.1.** Do not start any construction activities for the next phase until the Notice to Proceed (NTP) has been issued by the City. The City will issue a separate NTP for each phase.

**2.2.** The City may issue the NTP for a subsequent phase before the completion of the preceding phase.

## PHASED FUNDING SCHEDULE AGREEMENT

The particulars left blank below, such as the total number of phases and the amounts assigned to each phase, will be completed with funding specific information from the Pre-Award Schedule and Construction Cost Loaded Schedule submitted to and approved by the City.

**BID NUMBER:**   K-23-2156-DBB-3  

**CONTRACT OR TASK TITLE:**   Mira Mesa Improv 1  

**CONTRACTOR:**   Southwest Pipeline and Trenchless Corp.  

Funding Phase	Phase Description	Phase Start	Phase Finish	Not-to-Exceed Amount
1	The project would rehabilitate approximately 8,424 linear feet (LF) (1.60 miles) of existing 8-inch diameter sewer mains with trenchless technology and replace-in-place approximately 210 LF (0.04 miles) of existing 8-inch diameter sewer main via open trench construction methods, curb ramps, resurfacing and all other work and appurtenances. (See Appendix G of SSP for Plan Sheets Package).	NTP	NOC	\$1,844,320.00
2	N/A			\$
3	N/A			\$
<b>Contract Total</b>				<b>\$1,844,320.00</b>


**Notes:**

- 1) WHITEBOOK section 7-3.10, "Phased Funding Compensation" applies.
- 2) The total of all funding phases shall be equal to the TOTAL BID PRICE as shown on BID SCHEDULE 1 - PRICES.
- 3) This PHASED FUNDING SCHEDULE AGREEMENT will be incorporated into the CONTRACT and shall only be revised by written modifications to the CONTRACT.

**CITY OF SAN DIEGO**

PRINT NAME: Nabil Batta

**Construction Senior Engineer**

Signature: 

Date: 3/22/2023

PRINT NAME: Jaime Ramos

**Design Senior Engineer**

Signature: 

Date: 03/22/2023

**CONTRACTOR**

PRINT NAME: LUIS SALCEDO

Title: PROJECT MANAGER

Signature: 

Date: 3/21/23

**ATTACHMENT C**  
**EQUAL OPPORTUNITY CONTRACTING PROGRAM**

## EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

### SECTION A - GENERAL REQUIREMENTS

#### A. INTRODUCTION.

1. This document sets forth the following specifications:
  - a) The City's general EOCP requirements for all Construction Contracts.
  - b) Special Provisions for Contracts subject to SLBE and ELBE requirements only.
2. Additional requirements may apply for state or federally funded projects.
3. These requirements shall be included as Contract provisions for all Subcontracts.
4. The City specified forms, instructions, and guides are available for download from the EOCP's web site at: <http://www.sandiego.gov/eoc/forms/index.shtml>

#### B. GENERAL.

1. The City of San Diego promotes equal employment and subcontracting opportunities.
2. The City is committed to ensuring that taxpayer dollars spent on public Contracts are not paid to businesses that practice discrimination in employment or subcontracting.
3. The City encourages all companies seeking to do business with the City to share this commitment.

#### C. DEFINITIONS.

1. For the purpose of these requirements: Terms "Bid" and "Proposal", "Bidder" and "Proposer", "Subcontractor" and "Subconsultant", "Contractor" and "Consultant", "Contractor" and "Prime Contractor", "Consultant" and "Professional Service Provider", "Suppliers" and "Vendors", "Suppliers" and "Dealers", and "Suppliers" and "Manufacturers" may have been used interchangeably.
2. The following definitions apply:
  - a) **Emerging Business Enterprise (EBE)** - A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for EBEs on an annual basis and adjust as necessary to reflect changes in the marketplace.
  - b) **Emerging Local Business Enterprise (ELBE)** - A Local Business Enterprise that is also an Emerging Business Enterprise.

- c) **Minority Business Enterprise (MBE)** - A certified business that is at least fifty-one percent (51%) owned by one or more minority individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more minority individuals; and (2) whose daily business operations are managed and directed by one or more minorities owners. Minorities include the groups with the following ethnic origins: African, Asian Pacific, Asian Subcontinent, Hispanic, Native Alaskan, Native American, and Native Hawaiian.
- d) **Women Business Enterprise (WBE)** - A certified business that is at least fifty-one percent (51%) owned by a woman or women, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more women; and (2) whose daily business operations are managed and directed by one or more women owners.
- e) **Disadvantaged Business Enterprise (DBE)** - a certified business that is at least fifty-one percent (51%) owned by socially and economically disadvantaged individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more socially and economically disadvantaged individuals; and (2) whose daily business operations are managed and directed by one or more socially and economically disadvantaged owners.
- f) **Disabled Veteran Business Enterprise (DVBE)** - A certified business that is at least fifty-one percent (51%) owned by one or more disabled veterans; and (2) business operations must be managed and controlled by one or more disabled veterans. Disabled Veteran is a veteran of the U.S. military, naval, or air service; the veteran must have a service-connected disability of at least 10% or more; and the veteran must reside in California.
- g) **Other Business Enterprise (OBE)** - Any business which does not otherwise qualify as a Minority, Woman, Disadvantaged, or Disabled Veteran Business Enterprise.
- h) **Small Business Enterprise (SBE)** - A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for SBEs on an annual basis and adjust as necessary to reflect changes in the marketplace. A business certified as a Micro Business (MB) or a Disabled Veteran Business Enterprise (DVBE) by the State of California and that has provided proof of such certification to the City Manager shall be deemed to be an SBE.



- i) **Small Local Business Enterprise (SLBE)** - A Local Business Enterprise that is also a Small Business Enterprise.

**D. CITY'S EQUAL OPPORTUNITY COMMITMENT.**

**1. Nondiscrimination in Contracting Ordinance.**

- a) You, your Subcontractors, and Suppliers shall comply with the requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

You shall not discriminate on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. You shall provide equal opportunity for Subcontractors to participate in subcontracting opportunities. You understand and agree that the violation of this clause shall be considered a material breach of the Contract and may result in Contract termination, debarment, or other sanctions.

You shall include the foregoing clause in all Contracts between you and your Subcontractors and Suppliers.

- b) **Disclosure of Discrimination Complaints.** As part of its Bid or Proposal, you shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against you in a legal or administrative proceeding alleging that you discriminated against your employees, Subcontractors, vendors, or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.
- c) Upon the City's request, You agree to provide to the City, within 60 Calendar Days, a truthful and complete list of the names of all Subcontractors and Suppliers that you have used in the past 5 years on any of your Contracts that were undertaken within the San Diego County, including the total dollar amount paid by you for each Subcontract or supply Contract.
- d) You further agree to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code §§22.3501 through 22.3517. You understand and agree that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against you up to and including contract termination, debarment, and other sanctions for the violation of the provisions of the Nondiscrimination in Contracting Ordinance. You further understand and agree that the procedures, remedies, and sanctions provided for in the Nondiscrimination in Contracting Ordinance apply only to violations of the Ordinance.

**E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.**

1. You, your Subcontractors, and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

You shall not discriminate against any employee or applicant for employment on any basis prohibited by law. You shall provide equal opportunity in all employment practices. You shall ensure that your Subcontractors comply with this program. Nothing in this section shall be interpreted to hold you liable for any discriminatory practices of your Subcontractors.

You shall include the foregoing clause in all Contracts between you and your Subcontractors and Suppliers.

2. If the Contract is competitively solicited, the selected Bidder shall submit a Work Force Report (Form BB05) within 10 Working Days after receipt by the Bidder to the City for approval as specified in the Notice of Intent to Award letter.
3. The selected Bidder shall submit an Equal Employment Opportunity Plan if a Work Force Report is submitted and if the City determines that there are under-representations when compared to County Labor Force Availability data.
4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
  - a) You shall maintain a working environment free of discrimination, harassment, intimidation, and coercion at all Sites and in all facilities at which your employees are assigned to Work.
  - b) You shall review your EEO Policy annually with all on-Site supervisors involved in employment decisions.
  - c) You shall disseminate and review your EEO Policy with all employees at least once a year, post the policy statement and EEO posters on all company bulletin boards and job sites, and document every dissemination, review, and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
  - d) You shall review, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintain written documentation of these reviews.
  - e) You shall discuss your EEO Policy Statement with Subcontractors with whom you anticipate doing business, including the EEO Policy Statement in your Subcontracts, and provide such documentation to the City upon request.

- f) You shall document and maintain a record of all Bid solicitations and outreach efforts to and from Subcontractors, contractor associations, and other business associations.
- g) You shall disseminate your EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit. Maintain files documenting these efforts and provide copies of these advertisements to the City upon request.
- h) You shall disseminate your EEO Policy to union and community organizations.
- i) You shall provide immediate written notification to the City when any union referral process has impeded your efforts to maintain your EEO Policy.
- j) You shall maintain a current list of recruitment sources, including those outreaching to people of color and women, and provide written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
- k) You shall maintain a current file of names, addresses and phone numbers of each walk-in applicant, including people of color and women, and referrals from unions, recruitment sources, or community organizations with a description of the employment action taken.
- l) You shall encourage all present employees, including people of color and women employees, to recruit others.
- m) You shall maintain all employment selection process information with records of all tests and other selection criteria.
- n) You shall develop and maintain documentation for on-the-job training opportunities, participate in training programs, or both for all of your employees, including people of color and women, and establish apprenticeship, trainee, and upgrade programs relevant to your employment needs.
- o) You shall conduct, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourage all employees to seek and prepare appropriately for such opportunities.
- p) You shall ensure that the company's working environment and activities are non-segregated except for providing separate or single-user toilets and necessary changing facilities to assure privacy between the sexes.

**F. SUBCONTRACTING.**

1. The City encourages all eligible business enterprises to participate in City contracts as a Contractor, Subcontractor, and joint venture partner with you, your Subcontractors, or your Suppliers. You are encouraged to take positive steps to diversify and expand your Subcontractor solicitation base and to offer

subcontracting opportunities to all eligible business firms including SLBEs, ELBEs, MBEs, WBEs, DBEs, DVBES, and OBEs.

2. For Subcontractor participation level requirements, see the Contract Documents where applicable.
3. For the purposes of achieving the mandatory Subcontractor participation percentages, City percentage calculations will not account for the following:
  - a) "Field Orders" and "City Contingency" Bid items.
  - b) Alternate Bid items.
  - c) Allowance Bid items designated as "EOC Type II".
4. Allowance Bid items designated as "EOC Type I" will be considered as part of the Base Bid and will be included in the percentage calculation.
5. Each joint venture partner shall be responsible for a clearly defined Scope of Work. In addition, an agreement shall be submitted and signed by all parties identifying the extent to which each joint venture partner shares in ownership, control, management, risk, and profits of the joint venture.

**G. LISTS OF SUBCONTRACTORS AND SUPPLIERS.**

1. You shall comply with the Subletting and Subcontracting Fair Practices Act, Public Contract Code §§4100 through 4113, inclusive.
2. You shall list all Subcontractors who will receive more than 0.5% of the total Bid amount or \$10,000, whichever is greater on the form provided in the Contract Documents (Subcontractors list).
3. The Subcontractors list shall include the Subcontractor's name, telephone number including area code, physical address, Scope of Work, the dollar amount of the proposed Subcontract, the California contractor license number, the Public Works contractor registration number issued pursuant to Section 1725.5 of the Labor Code, and the Subcontractor's certification status with the name of the certifying agency.
4. The listed Subcontractor shall be appropriately licensed pursuant to Contractor License Laws.
5. For Design-Build Contracts, refer to the RFQ and RFP for each Project or Task Order.

**H. SUBCONTRACTOR AND SUPPLIER SUBSTITUTIONS.**

1. Listed Subcontractors and Suppliers shall not be substituted without the Express authorization of the City or its duly authorized agent.
2. Request for Subcontractor or Supplier substitution shall be made in writing to Purchasing & Contracting Department, Public Works Division, Attention Contract Specialist, 1200 3rd Ave., Suite 200, MS 56P, San Diego, CA 92101 with a copy to the Engineer.

3. The request shall include a thorough explanation of the reason(s) for the substitution, including dollar amounts and a letter from each substituted Subcontractor or Supplier stating that they (the Subcontractors or Suppliers) release all interest in working on the Project and written confirmation from the new Subcontractor or Supplier stating that they agree to work on the Project along with the dollar value of the Work to be performed.
4. Written approval of the substitution request shall be received by you or from the City or its authorized officer prior to any unlisted Subcontractor or Supplier performing Work on the Project.
5. Substitution of Subcontractors and Suppliers without authorization shall subject you to those penalties set forth in Public Contract Code §4110.
6. Requests for Supplier substitution shall be made in writing at least 10 Days prior to the provision of materials, supplies, or services by the proposed Supplier and shall include proof of written notice to the originally listed Supplier of the proposed substitution.
7. A Contractor whose Bid is accepted shall not:
  - a) Substitute a person as Subcontractor or Supplier in place of the Subcontractor or Supplier listed in the original bid, except that the City, or its duly authorized officer, may consent to the substitution of another person as a Subcontractor or Supplier in any of the following situations:
    - i. When the Subcontractor or Supplier listed in the Bid, after having a reasonable opportunity to do so, fails or refuses to execute a written Contract for the scope of work specified in the subcontractor's bid and at the price specified in the subcontractor's bid, when that written contract, based upon the general terms, conditions, plans, and specifications for the project involved or the terms of the subcontractor's written bid, is presented to the subcontractor by the prime contractor.
    - ii. When the listed Subcontractor or Supplier becomes insolvent or the subject of an order for relief in bankruptcy.
    - iii. When the listed Subcontractor or Supplier fails or refuses to perform his or her subcontract.
    - iv. When the listed Subcontractor fails or refuses to meet bond requirements as set forth in Public Contract Code §4108.
    - v. When you demonstrate to the City or its duly authorized officer, subject to the provisions set forth in Public Contract Code §4107.5, that the name of the Subcontractor was listed as the result of an inadvertent clerical error.
    - vi. When the listed Subcontractor is not licensed pursuant to Contractor License Law.

- vii. When the City, or its duly authorized officer, determines that the Work performed by the listed Subcontractor or that the materials or supplies provided by the listed Supplier are substantially unsatisfactory and not in substantial accordance with the Plans and specifications or that the Subcontractor or Supplier is substantially delaying or disrupting the progress of the Work.
  - viii. When the listed Subcontractor is ineligible to work on a public works project pursuant to §§1777.1 or 1777.7 of the Labor Code.
  - ix. When the City or its duly authorized agent determines that the listed Subcontractor is not a responsible contractor.
- b) Permit a Contract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original Subcontractor, Supplier listed in the original Bid without the consent of the City, or its duly authorized officer.
  - c) Other than in the performance of "Change Orders" causing changes or deviations from the Contract, sublet or subcontract any portion of the Work, or contract for materials or supplies in excess of 0.5% of your total bid or \$10,000, whichever is greater, as to which his or her original Bid did not designate a Subcontractor or Supplier.
8. Following receipt of notice from you of the proposed substitution of a Subcontractor or Supplier, the listed Subcontractor or Supplier who has been so notified shall have 5 Working Days within which to submit written objections to the substitution to the Contract Specialist with a copy to the Engineer. Failure to file these written objections shall constitute the listed Subcontractor or Supplier's consent to the substitution. If written objections are filed, the City shall give notice in writing of at least 5 Working Days to the listed Subcontractor or Supplier of a hearing by the City on your request for substitution.

**I. PROMPT PAYMENT.**

- 1. You or your Subcontractors shall pay to any subcontractor, not later than 7 Calendar Days of receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed you on account of the Work performed by the Subcontractors, to the extent of each Subcontractor's interest therein. In cases of Subcontractor performance deficiencies, you shall make written notice of any withholding to the Subcontractor with a copy to the Contracts Specialist. Upon correction of the deficiency, you shall pay the Subcontractor the amount previously withheld within 14 Calendar Days after payment by the City.
- 2. Any violation of California Business and Professions Code, §7108.5 concerning prompt payment to Subcontractors shall subject the violating Contractor or

Subcontractor to the penalties, sanctions, and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by the Prime Contractor, deficient subcontract performance, or noncompliance by a Subcontractor.

**J. PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS.**

1. The City will hold retention from you and will make prompt and regular incremental acceptances of portions, as determined by the Engineer, of the Work and pay retention to you based on these acceptances.
2. You or your Subcontractors shall return all monies withheld in retention from a Subcontractor within 30 Calendar Days after receiving payment for Work satisfactorily completed and accepted including incremental acceptances of portions of the Work by the City.
3. Federal law (49CFR26.29) requires that any delay or postponement of payment over 30 Calendar Days may take place only for good cause and with the City's prior written approval. Any violation of this provision by you or your Subcontractor shall subject you or your Subcontractor to the penalties, sanctions, and other remedies specified in §7108.5 of the Business and Professions Code.
4. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by you, deficient subcontract performance, or noncompliance by a Subcontractor.

**K. CERTIFICATION.**

1. The City accepts certifications of DBE, DVBE, MBE, SMBE, SWBE, or WBE by any of the following certifying agencies:
  - a) Current certification by the State of California Department of Transportation (CALTRANS) as DBE, SMBE, or SWBE.
  - b) Current MBE, WBE, or DVBE certification from the California Public Utilities Commission.
  - c) DVBE certification is received from the State of California's Department of General Services, Office of Small and Minority Business.
  - d) Current certification by the City of Los Angeles as DBE, WBE, or MBE.
  - e) Subcontractors' valid proof of certification status (copies of MBE, WBE, DBE, or DVBE certifications) shall be submitted as required.

**L. CONTRACT RECORDS AND REPORTS.**

1. You shall maintain records of all subcontracts and invoices from your Subcontractors and Suppliers for work on this project. Records shall show name, telephone number including area code, and business address of each Subcontractor, Supplier, and joint venture partner, and the total amount actually paid to each firm. Project relevant records, regardless of tier, may be periodically reviewed by the City.
2. You shall retain all records, books, papers, and documents pertinent to the Contract for a period of not less than 5 years after Notice of Completion and allow access to said records by the City's authorized representatives.
3. You shall submit the following reports using the City's web-based contract compliance (Prism® portal):
  - a. **Monthly Payment.** You shall submit Monthly Payment Reporting by the 10<sup>th</sup> day of the subsequent month. Incomplete and/or delinquent reporting may cause payment delays, non-payment of invoices, or both.
4. The records maintained under item 1, described above, shall be consolidated into a Final Summary Report, certified as correct by an authorized representative of the Contractor. The Final Summary Report shall include all subcontracting activities and be sent to the EOCP Program Manager prior to Acceptance. Failure to comply may result in assessment of liquidated damages or withholding of retention. The City will review and verify 100% of subcontract participation reported in the Final Summary Report prior to approval and release of final retention to you. In the event your Subcontractors are owed money for completed Work, the City may authorize payment to subcontractor via a joint check from the withheld retention.



## EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

### SECTION B - SLBE-ELBE SUBCONTRACTING REQUIREMENTS

**THESE SPECIAL PROVISIONS SUPPLEMENT THE POLICIES AND REQUIREMENTS ESTABLISHED BY THE CITY OF SAN DIEGO EQUAL OPPORTUNITY CONTRACTING PROGRAM SPECIFIED IN THE CITY'S GENERAL EOCP REQUIREMENTS.**

#### **A. GENERAL.**

1. It is the City's policy to encourage greater availability, capacity development, and contract participation by SLBE and ELBE firms in City contracts. This policy is, in part, intended to further the City's compelling interest to stimulate economic development through the support and empowerment of the local community, ensure that it is neither an active nor passive participant in marketplace discrimination, and promote equal opportunity for all segments of the contracting community.
2. The City is committed to maximizing subcontracting opportunities for all qualified and available firms.
3. This policy applies to City-funded construction contracts. Bidders shall be fully informed of this policy as set forth in these specifications. Mandatory or voluntary subcontracting percentages, Bid Discounts, and restricted competitions are specified in the Contract Documents.
4. You shall make subcontracting opportunities available to a broad base of qualified Subcontractors and shall achieve the minimum SLBE-ELBE Subcontractor participation identified for your project.
5. Failure to subcontract the specified minimum (mandatory) percentages of the Bid to qualified available SLBE-ELBE Subcontractors will cause a Bid to be rejected as non-responsive unless the Bidder has demonstrated compliance with the affirmative steps as specified in the City's document titled "Small Local Business (SLBE) Program, INSTRUCTIONS FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL" and has submitted documentation showing that all required positive efforts were made prior to the Bid submittal due date. The required Good Faith Effort (GFE) documentation shall be submitted to the Contract Specialist. The instructions for completing the good faith effort submittal can be found on the City's website:  
<https://www.sandiego.gov/sites/default/files/legacy/eoc/pdf/slbegeinst.pdf>
6. The current list of certified SLBE-ELBE firms and information for completing the GFE submittal can be found on the City's EOC Department website:  
<http://www.sandiego.gov/eoc/programs/slbe.shtml>
7. These requirements may be waived, at the City's sole discretion, on projects deemed inappropriate for subcontracting participation.

**B.**

**DEFINITIONS.**

1. The following definitions shall be used in conjunction with these specifications:

- a) **Bid Discount** – Additional inducements or enhancements in the bidding process that are designed to increase the chances for the selection of SLBE firms in competition with other firms.
- b) **Commercially Useful Function** – An SLBE-ELBE performs a commercially useful function when it is responsible for the execution of the Work and is carrying out its responsibilities by actually performing, managing, and supervising the Work involved. To perform a commercially useful function, the SLBE-ELBE shall also be responsible, with respect to materials and supplies used on the Contract, for negotiating price, determining quantity and quality, ordering the material, and installing (where applicable) and paying for the material itself.

To determine whether an SLBE-ELBE is performing a commercially useful function, an evaluation will be performed of the amount of Work subcontracted, normal industry practices, whether the amount the SLBE-ELBE firm is to be paid under the contract is commensurate with the Work it is actually performing and the SLBE-ELBE credit claimed for its performance of the Work, and other relevant factors. Specifically, an SLBE-ELBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of meaningful and useful SLBE-ELBE participation, when in similar transactions in which SLBE-ELBE firms do not participate, there is no such role performed.

- c) **Good Faith Efforts (GFE)** – Documentation of the Bidder’s intent to comply with SLBE Program goals and procedures included in the City’s SLBE Program, Instructions for Completing Good Faith Effort Submittal available from the City’s EOCP website or the Contract Specialist.
- d) **Independently Owned, Managed, and Operated** – Ownership of a SLBE-ELBE firm shall be direct, independent, and by individuals only. Business firms that are owned by other businesses or by the principals or owners of other businesses that cannot themselves qualify under the SLBE-ELBE eligibility requirements shall not be eligible to participate in the Program. Moreover, the day-to-day management of the SLBE-ELBE firm shall be direct and independent of the influence of any other businesses that cannot themselves qualify under the SLBE-ELBE eligibility requirements.
- e) **Joint Venture** – An association of two or more persons or business entities that is formed for the single purpose of carrying out a single defined business enterprise for which purpose they combine their

capital, efforts, skills, knowledge, or property. Joint ventures shall be established by written agreement to qualify for this program.

- f) **Local Business Enterprise (“LBE”)** – A firm having a Principal Place of Business and a Significant Employment Presence in San Diego County, California that has been in operation for 12 consecutive months and a valid business tax certificate. This definition is subsumed within the definition of Small Local Business Enterprise.
- g) **Minor Construction Program** – A program developed for bidding exclusively among SLBE-ELBE Construction firms.
- h) **Principal Place of Business** – A location wherein a firm maintains a physical office and through which it obtains no less than 50% of its overall customers or sales dollars.
- i) **Protégé** – A firm that has been approved and is an active participant in the City’s Mentor-Protégé Program and that has signed the required program participation agreement and has been assigned a mentor.
- j) **Significant Employee Presence** – No less than 25% of a firm’s total number of employees are domiciled in San Diego County.

**C. SUBCONTRACTOR PARTICIPATION.**

- 1. For the purpose of satisfying subcontracting participation requirements, only 1<sup>st</sup> tier SLBE–ELBE Subcontractors will be recognized as participants in the Contract according to the following criteria:
  - a) For credit to be allowed toward a respective participation level, all listed SLBE-ELBE firms shall have been certified by the Bid due date.
  - b) The Subcontractor shall perform a commercially useful function for credit to be allowed toward subcontractor participation levels. The Subcontractor shall be required by you to be responsible for the execution of a distinct element of the Work and shall carry out its responsibility by actually performing and supervising its own workforce.
  - c) If the Bidder is seeking the recognition of materials, supplies, or both towards achieving any mandatory subcontracting participation level, the Bidder shall indicate on Form AA40 – Named Equipment/Material Supplier List with the Bid the following:
    - i. If the materials or supplies are obtained from a SLBE-ELBE manufacturer, the Bidder will receive 100% of the cost of the materials or supplies toward SLBE participation. For the purposes of counting SLBE-ELBE participation, a manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the Contract and of the general character described by the specifications.

- ii. If the materials or supplies are obtained from a SLBE-ELBE supplier, the Bidder will receive 60% of the cost of the materials or supplies toward SLBE participation. For the purposes of counting SLBE-ELBE participation a Supplier is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the Contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. To be a supplier, the firm shall be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a supplier in such bulk items as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating, or maintaining a place of business if the person both owns and operates distribution equipment for the products. Any supplementing of the suppliers' own distribution equipment shall be by a long-term lease agreement and shall not be on an ad hoc or contract-by-contract basis.
  - iii. If the materials or supplies are obtained from a SLBE-ELBE, which is neither a manufacturer nor a supplier, the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, fees or transportation charges for the delivery of materials or supplies required on a job site will be counted toward SLBE-ELBE participation, provided the fees are reasonable and not excessive as compared with fees customarily allowed for similar services. No portion of the cost of the materials and supplies themselves will be counted toward SLBE-ELBE participation.
- d) If the Bidder is seeking the recognition of SLBE-ELBE Trucking towards achieving any mandatory subcontracting participation level, the Bidder shall indicate it on Form AA35 – List of Subcontractors with the Bid. The following factors will be evaluated in determining the credit to be allowed toward the respective participation level:
- i. The SLBE-ELBE shall be responsible for the management and supervision of the entire trucking operation for which it is getting credit on a particular Contract and there shall not be a contrived arrangement for the purpose of counting SLBE-ELBE participation.
  - ii. The SLBE-ELBE shall itself own and operate at least 1 fully licensed, insured, and operational truck used on the Contract.

- iii. The SLBE-ELBE receives credit for the total value of the transportation services it provides on the Contract using trucks it owns, insures, and operates using drivers it employs.
- iv. The SLBE-ELBE may lease trucks from another SLBE-ELBE firm including an owner-operator who is certified as a SLBE-ELBE. The SLBE-ELBE who leases trucks from another SLBE-ELBE receives credit for the total value of the transportation services the lessee SLBE-ELBE provides on the contract.
- v. The SLBE-ELBE may also lease trucks from a non-SLBE-ELBE firm, including an owner-operator. The SLBE-ELBE who leases trucks from a non-SLBE-ELBE is entitled to credit for the total value of transportation services provided by non-SLBE-ELBE lessees not to exceed the value of transportation services provided by SLBE-ELBE owned trucks on the contract. Additional participation by non-SLBE-ELBE lessees receive credit only for the fee or commission it receives as a result of the lease arrangement.
- vi. A lease shall indicate that the SLBE-ELBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the SLBE-ELBE so long as the lease gives the SLBE-ELBE absolute priority for use of the leased truck.

**D. SLBE-ELBE SUBCONTRACTOR PARTICIPATION PERCENTAGES.**

1. Contracts valued at \$1,000,000 and above will be considered Major Public Works Contracts and will include a mandatory Subcontractor participation requirement for SLBE-ELBE firms.
  - a) The Bidder shall achieve the mandatory Subcontractor participation requirement or demonstrate GFE.
  - b) The Bidders shall indicate the participation on Forms AA35 - List of Subcontractors and AA40 - Named Equipment/Material Supplier List as applicable regardless of the dollar value.
  - c) An SLBE-ELBE Bidder may count its own participation toward achieving the mandatory goal as long as the SLBE-ELBE Bidder performs 51% of the Contract Price.
2. Contracts Valued over \$500,000 and under \$1,000,000 will also be considered Major Public Works Contracts and will include the mandatory subcontractor participation requirements described above and the following:
  - a) 5% bid discount for SLBE-ELBE firms.
  - b) Non-certified Contractor will receive 5% bid discount if they achieve the specified mandatory Subcontracting participations.

- c) Bid discounts shall not apply if the award will result in a total contract cost of \$50,000 in excess of the apparent lowest Bid.
  - d) In the event of a tie bid between a SLBE-ELBE Bidder and a non-SLBE-ELBE Bidder, the SLBE-ELBE Bidder will be awarded the Contract.
  - e) In the event of a tie bid between a discounted Bid and a non-discounted Bid, the discounted Bid will be awarded the Contract.
3. Contracts valued over \$250,000 up to \$500,000 will be considered Minor Public Works Contracts and will be awarded through a competitive Bid process open only to City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and will be subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.
  4. Contracts valued at \$250,000 and below will also be considered Minor Public Works Contracts and will be awarded through a competitive bid process open only to City certified ELBEs unless there are less than 2 firms available at which it will be awarded through a competitive process open only to the City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.

**E. JOINT VENTURES.**

1. The City may allow for Joint Venture bid discounts on some Contracts. Contracts that allow for Joint Venture bid discounts will be designated in Bid documents. A firm that is bidding or competing for City Contracts may partner with a certified SLBE or ELBE to compete for Contracts as a Joint Venture.
2. A Joint Venture shall be between two entities with the same discipline or license as required by the City. Joint ventures will receive bid discounts depending on the SLBE or ELBE percentage of participation. To be eligible for a discount, a Joint Venture Agreement shall be approved by the City at the time of Bid submittal. The maximum allowable discount shall be 5%. The parties shall agree to enter in the relationship for the life of the projects.
3. Joint Venture shall submit a Joint Venture Management Plan, a Joint Venture Agreement, or both at least 2 weeks prior to the Bid due date. Copies of the Joint Venture applications are available upon request to the Contract Specialist. Each agreement or management plan shall include the following:
  - a) Detailed explanation of the financial contribution for each partner.
  - b) List of personnel and equipment used by each partner.
  - c) Detailed breakdown of the responsibilities of each partner.
  - d) Explanation of how the profits and losses will be distributed.
  - e) Description of the bonding capacity of each partner.
  - f) Management or incentive fees available for any one of the partners (if any).

4. Each Joint Venture partner shall perform a Commercially Useful Function. An SLBE or ELBE that relies on the resources and personnel of a non-SLBE or ELBE firm will not be deemed to perform a Commercially Useful Function.
5. Each Joint Venture partner shall possess licenses appropriate for the discipline for which a proposal is being submitted. If a Joint Venture is bidding on a single trade project, at the time of bid submittal, each Joint Venture partner shall possess the requisite specialty license for that trade bid.
6. The SLBE or ELBE partner shall clearly define the portion of the Work to be performed. This Work shall be of the similar type of Work the SLBE or ELBE partner performs in the normal course of its business. The Joint Venture Participation Form shall specify the Bid items to be performed by each individual Joint Venture partner. Lump sum Joint Venture participation shall not be acceptable.
7. Responsibilities of the SLBE or ELBE Joint Venture Partner:
  - a) The SLBE or ELBE partner shall share in the control, management responsibilities, risks and profits of the Joint Venture in proportion with the level of participation in the project.
  - b) The SLBE or ELBE partner shall perform Work that is commensurate with its experience.
  - c) The SLBE or ELBE partner shall use its own employees and equipment to perform its portion of the Work.
  - d) The Joint Venture as a whole shall perform Bid items that equal or exceed 50% of the Contract Price, excluding the cost of manufactured items, in order to be eligible for a Joint Venture discount.

**F. MAINTAINING PARTICIPATION LEVELS.**

1. Credit and preference points are earned based on the level of participation proposed prior to the award of the Contract. Once the Project begins you shall achieve and maintain the SLBE-ELBE participation levels for which credit and preference points were earned. You shall maintain the SLBE-ELBE percentages indicated at the Award of Contract and throughout the Contract Time.
2. If the City modifies the original Scope of Work, you shall make reasonable efforts to maintain the SLBE-ELBE participation for which creditor preference points were earned. If participation levels will be reduced, approval shall be received from the City prior to making changes.
3. You shall notify and obtain written approval from the City in advance of any reduction in subcontract scope, termination, or substitution for a designated SLBE-ELBE Subcontractor. Failure to do so shall constitute a material breach of the Contract.
4. If you fail to maintain the SLBE-ELBE participation listed at the time the Contract is awarded and have not received prior approval from the City, the

City may declare you in default and will be considered grounds for debarment under Chapter 2, Article 2, Division 8, of the San Diego Municipal Code.

**G. SUBCONTRACTING EFFORTS REVIEW AND EVALUATION.**

1. Documentation of your subcontracting efforts will be reviewed by EOCB to verify that you made subcontracting opportunities available to a broad base of qualified Subcontractors, negotiated in good faith with interested Subcontractors, and did not reject any bid for unlawful discriminatory reasons. The EOCB review is based on the federal “Six Good Faith Efforts” model.
2. The GFEs are required methods to ensure that all ELBE and SLBE firms have had the opportunity to compete for the City’s Public Works procurements. The Six Good Faith Efforts, also known as affirmative steps, attract and utilize ELBE and SLBE firms:
  - a) Ensure ELBE firms are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities.
  - b) Make information of forthcoming opportunities available to SLBE-ELBE firms and arrange time for Contracts and establish delivery schedules, where requirements permit, in a way that encourages and facilitates participation by SLBE-ELBE firms in the competitive process. This includes posting solicitations for Bids or proposals to SLBE-ELBE firms for a minimum of 10 Working Days before the Bid or Proposal due date.
  - c) Consider in the contracting process whether firms competing for large Contracts could subcontract with SLBE-ELBE firms.
  - d) Encourage contracting with a consortium of ELBE-SLBE firms when a Contract is too large for one of these firms to handle individually.
  - e) Use the services and assistance of the City’s EOC Office and the SLBE-ELBE Directory.
  - f) If you award subcontracts, require your Subcontractors to take the steps listed above.

**H. GOOD FAITH EFFORT DOCUMENTATION.**

1. If the specified SLBE-ELBE Subcontractor participation percentages are not met, you shall submit information necessary to establish that adequate GFEs were taken to meet the Contract Subcontractor participation percentages. See the City’s document titled “Small Local Business (SLBE) Program, INSTRUCTIONS FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL.” The instructions for completing the good faith effort submittal can be found on the City’s website:

<https://www.sandiego.gov/sites/default/files/legacy/eoc/pdf/slbegfeinst.pdf>



**I. SUBCONTRACTOR SUBSTITUTION.**

1. Evidence of fraud or discrimination in the substitution of Subcontractors will result in sanctions including assessment of penalty fines, termination of Contract, or debarment. This section does not replace applicable California Public Contract Code.

**J. FALSIFICATION OF SUB-AGREEMENT AND FRAUD.**

1. Falsification or misrepresentation of a sub-agreement as to company name, Contract amount or actual Work performed by Subcontractors, or any falsification or fraud on the part your submission of documentation and forms pursuant to this program, will result in sanctions against you including assessment of penalty fines, termination of the Contract, or debarment. Instances of falsification or fraud which are indicative of an attempt by you to avoid subcontracting with certain categories of Subcontractors on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability shall be referred to the Equal Opportunity Contracting Program's Investigative Unit for possible violations of Article 2, Division 35 of the City Administrative Code, §§22.3501 et seq. (Nondiscrimination in Contracting).

**K. RESOURCES.**

1. The current list of certified SLBE-ELBE firms and information for completing the GFE submittal can be found on the City's EOC Department website:  
<http://www.sandiego.gov/eoc/programs/slbe.shtml>
-

**ATTACHMENT D**  
**PREVAILING WAGE**

## PREVAILING WAGE

1. **PREVAILING WAGE RATES:** Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.
  - 1.1. **Compliance with Prevailing Wage Requirements.** Pursuant to sections 1720 through 1861 of the California Labor Code, the Contractor and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.
    - 1.1.1. Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.
    - 1.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Contract, each successive predetermined wage rate shall apply to this Contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Contract, such wage rate shall apply to the balance of the Contract.
  - 1.2. **Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed. This shall be in addition to any other applicable penalties allowed under Labor Code sections 1720 – 1861.

- 1.3. Payroll Records.** Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776. Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for ensuring its subcontractors submit certified payroll records to the City.
- 1.3.1.** Contractor and their subcontractors shall also furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.
- 1.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 1.5. Working Hours.** Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on contractors and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.
- 1.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.
- 1.7. Labor Code Section 1861 Certification.** Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract."
- 1.8. Labor Compliance Program.** The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego's Prevailing Wage Unit at 858-627-3200.

- 1.9. Contractor and Subcontractor Registration Requirements.** This project is subject to compliance monitoring and enforcement by the DIR. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.
- 1.9.1.** A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.
- 1.9.2.** By submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration for themselves and all listed subcontractors to the City at the time of bid or proposal due date or upon request.
- 1.10. Stop Order.** For Contractor or its subcontractors engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractors or unregistered subcontractor(s) on ALL public works until the unregistered contractor or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.
- 1.11. List of all Subcontractors.** The Contractor shall provide the list of subcontractors (regardless of tier), along with their DIR registration numbers, utilized on this Contract prior to any work being performed; and the Contractor shall provide a complete list of all subcontractors with each invoice. Additionally, Contractor shall provide the City with a complete list of all subcontractors (regardless of tier) utilized on this contract within ten working days of the completion of the contract, along with their DIR registration numbers. The City shall withhold final payment to Construction Management Professional until at least thirty (30) days after this information is provided to the City.
- 1.12. Exemptions for Small Projects.** There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Contractor shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:

- 1.12.1.** Registration. The Contractor will not be required to register with the DIR for small projects. (Labor Code section 1771.1).
- 1.12.2.** Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego but will not be required to be submitted online with the DIR directly. The Contractor will need to keep those records for at least three years following the completion of the Contract. (Labor Code section 1771.4).
- 1.12.3.** List of all Subcontractors. The Contractor shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in section 1.11. above. (Labor code section 1773.3).

**ATTACHMENT E**  
**SUPPLEMENTARY SPECIAL PROVISIONS**

## **SUPPLEMENTARY SPECIAL PROVISIONS**

The following Supplementary Special Provisions (SSP) modifies the following documents:

1. The **2021 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
2. The **2021 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), including the following:
  - a) General Provisions (A) for all Construction Contracts.

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### **SECTION 1 – GENERAL, TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASURE, AND SYMBOLS**

- 1-2 TERMS AND DEFINITIONS.** To the "WHITEBOOK", item 55, "Normal Working Hours", ADD the following:

**Normal Working Hours:** 7:00 AM to 5:00 PM.

**Normal Working Hours** - Normal Working Hour core periods shall be **7:00 AM – 5:00 PM**, Monday through Friday, inclusive. Saturdays, Sundays, and City Holidays are excluded. Normal Working Hours on Roadways are defined as **8:30 AM - 3:30 PM**. Task Order Normal Working hours shall be defined in the Task or the Traffic Control Permits.

### **SECTION 3 – CONTROL OF THE WORK**

- 3-2 SELF-PERFORMANCE.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall perform, with your own organization, Contract Work amounting to at least **50%** of the Base Bid.

- 3-8.4 Supporting Information.** To the "WHITEBOOK", ADD the following:

4. You shall collect and submit rehabilitation data spreadsheets along with monthly invoices for the following rehabilitation Work (see **Appendix F – Rehabilitation Data Collection – Sample Sewer Mains, Laterals and Manholes Data Templates**).
  - a) Laterals
  - b) Sewer Mains
  - c) Manholes



**3-10 SURVEYING.** To the "GREENBOOK" and "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

**3-10 SURVEYING (DESIGN-BID-BUILD).**

**3-10.1 General.**

1. You shall provide all required site layout and general grade checking work not specified in 3-10.2, "Survey Services Provided by City".
2. Notify the City, in writing, at least 2 Working Days prior to requesting survey services provided by the City.

**3-10.2 Survey Services Provided by City.**

1. Unless otherwise noted, monument perpetuation, including mark-outs, will be performed by the City. Coordination of these services will be your duty, through the Resident Engineer. If, at any time, an existing survey monument is, or will be, destroyed or disturbed during the course of construction you shall notify the Resident Engineer so that the monument is preserved or perpetuated in accordance with state law.
2. The following surveying services, as defined in Cal. Bus. & Prof. Code §8726, shall be provided by the City:
  - a) Locating or establishing a minimum of 4 project geodetic survey control points that provide horizontal and vertical reference values for site feature and structure layout reference locations.
  - b) Locating, establishing, or reestablishing project site boundary lines, survey monuments, right-of-way lines, or easement lines.
  - c) Locating or establishing building design structure locations (building corners or envelope limits) sufficient for structure construction.

**3-10.3 Payment.**

1. The payment for site layout and general grade checking Work, coordination, and preservation of all survey related marks shall be included in the Contract Price.

#### **SECTION 4 - CONTROL OF MATERIALS**

**4-6 TRADE NAMES.** To the "WHITEBOOK", ADD the following:

11. You shall submit your list of proposed substitutions for an "equal" item **no less than 15 Working Days prior to Bid due date** and on the City's Product Submittal Form available at:

<https://www.sandiego.gov/ecp/edocref/>

## SECTION 5 – LEGAL RELATIONS AND RESPONSIBILITIES

**5-4** **INSURANCE.** To the “GREENBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

**5-4** **INSURANCE.**

1. The insurance provisions herein shall not be construed to limit your indemnity and defense duties set forth in the Contract.

**5-4.1** **Policies and Procedures.**

1. You shall procure the insurance described below, at your sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.
2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
3. You shall maintain this insurance as required by this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your duties under the Contract, including your indemnity obligations, are not limited to the insurance coverage required by this Contract.
4. If you maintain broader coverage or higher limits than the minimums shown below, City requires and shall be entitled to the broader coverage or the higher limits maintained by you. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to City.
5. Your payment for insurance shall be included in the Contract Price you bid. You are not entitled to any additional payment from the City to cover your insurance, unless the City specifically agrees to payment in writing. Do not begin any Work under this Contract or allow any Subcontractors to begin work, until you have provided, and the City has approved, all required insurance.
6. Policies of insurance shall provide that the City is entitled to 30 days advance written notice of cancellation or non-renewal of the policy or 10 days advance written notice for cancellation due to non-payment of premium. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage and to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

**5-4.2** **Types of Insurance.**

**5-4.2.1** **General Liability Insurance.**

1. Commercial General Liability Insurance shall be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.

2. The policy shall cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's contract (including the tort liability of another assumed in a business contract).
3. There shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

<u>General Annual Aggregate Limit</u>	<u>Limits of Liability</u>
Other than Products/Completed Operations	\$10,000,000
Products/Completed Operations Aggregate Limit	\$10,000,000
Personal Injury Limit	\$5,000,000
Each Occurrence	\$5,000,000

**5-4.2.2 Commercial Automobile Liability Insurance.**

1. You shall provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").
2. All costs of defense shall be outside the limits of the policy.

**5-4.2.3 Workers' Compensation Insurance and Employers Liability Insurance.**

1. In accordance with the provisions of California Labor Code section 3700, you shall provide, at your expense, Workers' Compensation Insurance and Employers Liability Insurance to protect you against all claims under applicable state workers' compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with this requirement.
2. Statutory Limits shall be provided for Workers' Compensation Insurance as required by the state of California, and Employer's Liability Insurance with limits of no less than \$1,000,000 per accident for bodily injury or disease.
3. By signing and returning the Contract, you certify that you are aware of the provisions of California's Workers' Compensation laws, including Labor Code section 3700, which requires every employer to be insured against liability for

workers' compensation or to undertake self-insurance, and that you will comply with these provisions before commencing the Work..

**5-4.2.4 Contractors Pollution Liability Insurance.**

1. You shall procure and maintain at your expense or require your Subcontractor, as described below, to procure and maintain Contractors Pollution Liability Insurance applicable to the Work being performed, with a limit no less than \$2,000,000 per claim or occurrence and \$4,000,000 aggregate per policy period of one year.
2. All costs of defense shall be outside the limits of the policy.
3. You shall obtain written approval from the City for any insurance provided by your Subcontractor instead of you.
4. For approval of a substitution of your Subcontractor's insurance, you shall certify that all activities for which the Contractors Pollution Liability Insurance will provide coverage will be performed exclusively by the Subcontractor providing the insurance. The deductible shall not exceed \$25,000 per claim unless the City has provided prior, written approval.
5. Occurrence based policies shall be procured before the Work commences. Claims Made policies shall be procured before the Work commences, shall be maintained for the Contract Time, and shall include a 12-month extended Claims Discovery Period applicable to this contract or the existing policy or policies that shall continue to be maintained for 12 months after the completion of the Work without advancing the retroactive date.

**5-4.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this Contract shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the state of California, and that have been approved by the City.

**5-4.3.1 Non-Admitted Carriers.** The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the state of California and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers shall be subject to all of the requirements for policies of insurance provided by admitted carriers described in this Contract.

**5-4.4 Evidence of Insurance.** You shall furnish the City with original Certificates of Insurance, including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause), prior to your commencement of Work under this Contract. In addition, The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements, required by these specifications, at any time.

## **5-4.5 Policy Endorsements.**

### **5-4.5.1 Commercial General Liability Insurance.**

**5-4.5.1.1 Additional Insured.** To the fullest extent permitted by law and consistent with the limiting provisions set forth at California Civil Code section 2782, California Insurance Code section 11580.04, and any applicable successor statutes limiting indemnification of public agencies that bind the City, the policy or policies shall be endorsed to include as an Additional Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of:

- i. Ongoing operations performed by you or on your behalf,
- ii. your products,
- iii. your work, e.g., your completed operations performed by you or on your behalf, or
- iv. premises owned, leased, controlled, or used by you.

**5-4.5.1.2 Primary and Non-Contributory Coverage.** The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

**5-4.5.1.3 Project General Aggregate Limit.** The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.

### **5-4.5.2 Workers' Compensation Insurance and Employers Liability Insurance.**

**5-4.5.2.1 Waiver of Subrogation.** The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.

### **5-4.5.3 Contractors Pollution Liability Insurance Endorsements.**

**5-4.5.3.1 Additional Insured.** To the fullest extent permitted by law and consistent with the limiting provisions set forth at California Civil Code section 2782, California Insurance Code section 11580.04, and any applicable successor statutes limiting indemnification of public agencies that bind the City, the policy or policies shall be endorsed to include as an Additional Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of:

- a. Ongoing operations performed by you or on your behalf,

- b. your products,
- c. your work, e.g., your completed operations performed by you or on your behalf, or
- d. premises owned, leased, controlled, or used by you.

**5-4.5.3.2 Primary and Non-Contributory Coverage.** The policy or policies shall be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. Any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

**5-4.5.3.3 Severability of Interest.** For Contractors Pollution Liability Insurance, the policy or policies shall provide that your insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and shall provide cross-liability coverage.

**5-4.6 Deductibles and Self-Insured Retentions.** You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided. The City may require you to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City.

**5-4.7 Reservation of Rights.** The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles, and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer, but not required by this Contract.

**5-4.8 Notice of Changes to Insurance.** You shall notify the City, in writing, 30 days prior to any material change to the policies of insurance provided under this Contract. This written notice is in addition to the requirements of paragraph 6 of Section 5-4.1.

**5-4.9 Excess Insurance.** Policies providing excess coverage shall follow the form of the primary policy or policies, including, all endorsements.

## **SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK**

**6-1.1 Construction Schedule.** To the “WHITEBOOK”, ADD the following:

- 3. Refer to the Sample City Invoice materials in **Appendix D – Sample City Invoice with Cash Flow Forecast** and use the format shown.

**6-3** **TIME OF COMPLETION.** To the "WHITEBOOK", ADD the following:

1. You shall complete the liner installation of all segments of sewer mains and the lateral reinstatements as verified by the Engineer within **105 Working Days** from the date of NTP. Complete the remaining Work as part of this project, including lateral lining and post-lining CCTV video, within the remaining number of Working Days.

**ADD:**

**6-6.1.1** **Environmental Document.**

1. The City of San Diego has prepared a **Notice of Exemption** for **Mira Mesa Improv 1**, WBS No. **B-21043**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Appendix A**.
2. Compliance with the City's environmental document shall be included in the Contract Price, unless separate bid items have been provided.

#### **SECTION 7 – MEASUREMENT AND PAYMENT**

**7-3.11** **Compensation Adjustments for Price Index Fluctuations.** To the "WHITEBOOK", ADD the following:

5. This Contract **is not** subject to the provisions of the "WHITEBOOK" for Compensation Adjustments for Price Index Fluctuations for paving asphalt.

#### **SECTION 209 – PRESSURE PIPE**

**209-7.2** **Requirements.** To the "GREENBOOK", DELETE the following:

Table 209-7.2, DELETE "or Polywrap" from "Type" Column.

#### **SECTION 303 – CONCRETE AND MASONRY CONSTRUCTION**

**303-5.10.2** **General.** To the "WHITEBOOK", ADD the following:

6. Bid Items "additional sidewalk" and "additional curb" are not to be used for the final sidewalk and curb restoration from sewer laterals improvements and/or water services/ hydrants improvements. Final restorations for impacted sidewalk panels and curb are to be included as part of the pipeline improvements items.

**SECTION 1001 – CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)**

**1001-1**      **GENERAL.** To the “WHITEBOOK”, ADD the following:

8.      Based on a preliminary assessment by the City, this Contract is subject to **WPCP.**
-



**SUPPLEMENTARY SPECIAL PROVISIONS**  
**APPENDICES**

**APPENDIX A**  
**NOTICE OF EXEMPTION**

**NOTICE OF EXEMPTION**

(Check one or both)

TO:  Recorder/County Clerk  
P.O. Box 1750, MS A-33  
1600 Pacific Hwy, Room 260  
San Diego, CA 92101-2400

FROM: City of San Diego  
Engineering & Capital Projects Department  
525 B Street, Suite 750, MS 908A  
San Diego, CA 92101

Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

**Project Name:** Mira Mesa Improv 1

**WBS No.:** B-21043.02.06

**Project Location-Specific:** The project is located on Alcamo Road, Bangalore Lane, Deering Street, Elston Place, Esmond Court, Fenwick Road, Foxwood Road, Glenda Court, Glenda Way, Goleta Road, Martinique Way, Montongo Street, New Salem Circle, New Salem Court, New Salem Street, New Salem Terrace, New Salem Point, Reagan Road, Tobago Road, Whitehall Circle, Whitehall Road and within existing city easements. All work will occur within the Mira Mesa Community Planning Area (Council District 6).

**Project Location-City/County:** San Diego/San Diego

**Description of nature and purpose of the Project:** The project would rehabilitate approximately 8,424 linear feet (LF) (1.60 miles) of existing 8-inch diameter sewer mains with trenchless technology and replace-in-place approximately 210 LF (0.04 miles) of existing 8-inch diameter sewer main via open trench construction methods. Excavation for sewer main and manhole replacement would occur at the same depth as existing utilities. The project would also rehabilitate and reconnect existing sewer laterals and cleanouts at property line, install point repairs, rehabilitate existing manholes, repair existing sewer manholes, replace-in-place one sewer manhole, and construct new sewer main cleanouts. Sewer main replacement will require removal of one tree within a city easement. Excavation for utility replacement within the City's paved right-of-way will occur within previously disturbed right-of-way. Excavation within easements will occur within previously disturbed soil.

**Name of Public Agency Approving Project:** City of San Diego

**Name of Person or Agency Carrying Out Project:** City of San Diego  
Engineering and Capital Projects Department  
Contact: Gretchen Eichar, Senior Planner  
Email/Phone No.: GEichar@sandiego.gov / (619) 533-4110  
525 B Street, Suite 750 (MS 908A), San Diego, CA 92101

Exempt Status:

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269 (b)(c))
- Categorical Exemption: Section 15301 (b) and (d) [Existing Facilities] and 15302 (c) [Replacement or Reconstruction]
- Statutory Exemptions:

Reasons why project is exempt: The City of San Diego conducted an environmental review which determined that the project meets the categorical exemption criteria set forth in CEQA State Guidelines, Section 15301(b) and (d) [Existing Facilities], which allows for the operation, repair, maintenance, or minor alteration of existing public or private structures, facilities and mechanical equipment, involving negligible or no expansion of existing or

former use, including sewer main rehabilitation, sewer lateral rehabilitation, point repairs, manhole rehabilitation, manhole repairs, and associated appurtenances; 15302 (c) [Replacement or Reconstruction], which allows for the replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced, including sewer main replacement, manhole replacement, and sewer main cleanouts; and where the exceptions listed in Section 15300.2 would not apply.

Lead Agency Contact Person: Gretchen Eichar

Telephone: (619) 533-4110

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a notice of exemption been filed by the public agency approving the project? ( ) Yes ( ) No

It is hereby certified that the City of San Diego has determined the above activity to be exempt from CEQA

*Carrie Purcell*

\_\_\_\_\_  
Carrie Purcell, Assistant Deputy Director

8/24/22

\_\_\_\_\_  
Date

Check One:

(X) Signed By Lead Agency

( ) Signed by Applicant

Date Received for Filing with County Clerk or OPR:

**APPENDIX B**  
**FIRE HYDRANT METER PROGRAM**

<b>CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS</b>	<b>NUMBER DI 55.27</b>	<b>DEPARTMENT Water Department</b>
<b>SUBJECT  FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)</b>	<b>PAGE 1 OF 10</b>	<b>EFFECTIVE DATE  October 15, 2002</b>
	<b>SUPERSEDES DI 55.27</b>	<b>DATED April 21, 2000</b>

1. **PURPOSE**

1.1 To establish a Departmental policy and procedure for issuance, proper usage and charges for fire hydrant meters.

2. **AUTHORITY**

2.1 All authorities and references shall be current versions and revisions.

2.2 San Diego Municipal Code (NC) Chapter VI, Article 7, Sections 67.14 and 67.15

2.3 Code of Federal Regulations, Safe Drinking Water Act of 1986

2.4 California Code of Regulations, Titles 17 and 22

2.5 California State Penal Code, Section 498B.0

2.6 State of California Water Code, Section 110, 500-6, and 520-23

2.7 Water Department Director

**Reference**

2.8 State of California Guidance Manual for Cross Connection Programs

2.9 American Water Works Association Manual M-14, Recommended Practice for Backflow Prevention

2.10 American Water Works Association Standards for Water Meters

2.11 U.S.C. Foundation for Cross Connection Control and Hydraulic Research Manual

3. **DEFINITIONS**

3.1 **Fire Hydrant Meter:** A portable water meter which is connected to a fire hydrant for the purpose of temporary use. (These meters are sometimes referred to as Construction Meters.)

<b>CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS</b>	<b>NUMBER DI 55.27</b>	<b>DEPARTMENT Water Department</b>
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	<b>SUPERSEDES DI 55.27</b>	<b>DATED April 21, 2000</b>

- 3.2 **Temporary Water Use:** Water provided to the customer for no longer than twelve (12) months.
- 3.3 **Backflow Preventor:** A Reduced Pressure Principal Assembly connected to the outlet side of a Fire Hydrant Meter.

4. **POLICY**

- 4.1 The Water Department shall collect a deposit from every customer requiring a fire hydrant meter and appurtenances prior to providing the meter and appurtenances (see Section 7.1 regarding the Fees and Deposit Schedule). The deposit is refundable upon the termination of use and return of equipment and appurtenances in good working condition.
- 4.2 Fire hydrant meters will have a 2 ½" swivel connection between the meter and fire hydrant. The meter shall not be connected to the 4" port on the hydrant. All Fire Hydrant Meters issued shall have a Reduced Pressure Principle Assembly (RP) as part of the installation. Spanner wrenches are the only tool allowed to turn on water at the fire hydrant.
- 4.3 The use of private hydrant meters on City hydrants is prohibited, with exceptions as noted below. All private fire hydrant meters are to be phased out of the City of San Diego. All customers who wish to continue to use their own fire hydrant meters must adhere to the following conditions:
  - a. Meters shall meet all City specifications and American Water Works Association (AWWA) standards.
  - b. Customers currently using private fire hydrant meters in the City of San Diego water system will be allowed to continue using the meter under the following conditions:
    - 1. The customer must submit a current certificate of accuracy and calibration results for private meters and private backflows annually to the City of San Diego, Water Department, Meter Shop.

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2. The meter must be properly identifiable with a clearly labeled serial number on the body of the fire hydrant meter. The serial number shall be plainly stamped on the register lid and the main casing. Serial numbers shall be visible from the top of the meter casing and the numbers shall be stamped on the top of the inlet casing flange.
3. All meters shall be locked to the fire hydrant by the Water Department, Meter Section (see Section 4.7).
4. All meters shall be read by the Water Department, Meter Section (see Section 4.7).
5. All meters shall be relocated by the Water Department, Meter Section (see Section 4.7).
6. These meters shall be tested on the anniversary of the original test date and proof of testing will be submitted to the Water Department, Meter Shop, on a yearly basis. If not tested, the meter will not be allowed for use in the City of San Diego.
7. All private fire hydrant meters shall have backflow devices attached when installed.
8. The customer must maintain and repair their own private meters and private backflows.
9. The customer must provide current test and calibration results to the Water Department, Meter Shop after any repairs.
10. When private meters are damaged beyond repair, these private meters will be replaced by City owned fire hydrant meters.



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11. When a private meter malfunctions, the customer will be notified and the meter will be removed by the City and returned to the customer for repairs. Testing and calibration results shall be given to the City prior to any re-installation.
  12. The register shall be hermetically sealed straight reading and shall be readable from the inlet side. Registration shall be in hundred cubic feet.
  13. The outlet shall have a 2 ½ “National Standards Tested (NST) fire hydrant male coupling.
  14. Private fire hydrant meters shall not be transferable from one contracting company to another (i.e. if a company goes out of business or is bought out by another company).
- 4.4 All fire hydrant meters and appurtenances shall be installed, relocated and removed by the City of San Diego, Water Department. All City owned fire hydrant meters and appurtenances shall be maintained by the City of San Diego, Water Department, Meter Services.
- 4.5 If any fire hydrant meter is used in violation of this Department Instruction, the violation will be reported to the Code Compliance Section for investigation and appropriate action. Any customer using a fire hydrant meter in violation of the requirements set forth above is subject to fines or penalties pursuant to the Municipal Code, Section 67.15 and Section 67.37.
- 4.6 Conditions and Processes for Issuance of a Fire Hydrant Meter**
- Process for Issuance
- a. Fire hydrant meters shall only be used for the following purposes:
    1. Temporary irrigation purposes not to exceed one year.

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2. Construction and maintenance related activities (see Tab 2).
  - b. No customer inside or outside the boundaries of the City of San Diego Water Department shall resell any portion of the water delivered through a fire hydrant by the City of San Diego Water Department.
  - c. The City of San Diego allows for the issuance of a temporary fire hydrant meter for a period not to exceed 12 months (365 days). An extension can only be granted in writing from the Water Department Director for up to 90 additional days. A written request for an extension by the consumer must be submitted at least 30 days prior to the 12 month period ending. No extension shall be granted to any customer with a delinquent account with the Water Department. No further extensions shall be granted.
  - d. Any customer requesting the issuance of a fire hydrant meter shall file an application with the Meter Section. The customer must complete a "Fire Hydrant Meter Application" (Tab 1) which includes the name of the company, the party responsible for payment, Social Security number and/or California ID, requested location of the meter (a detailed map signifying an exact location), local contact person, local phone number, a contractor's license (or a business license), description of specific water use, duration of use at the site and full name and address of the person responsible for payment.
  - e. At the time of the application the customer will pay their fees according to the schedule set forth in the Rate Book of Fees and Charges, located in the City Clerk's Office. All fees must be paid by check, money order or cashiers check, made payable to the City Treasurer. Cash will not be accepted.
  - f. No fire hydrant meters shall be furnished or relocated for any customer with a delinquent account with the Water Department.
  - g. After the fees have been paid and an account has been created, the

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meter shall be installed within 48 hours (by the second business day). For an additional fee, at overtime rates, meters can be installed within 24 hours (within one business day).

#### 4.7 Relocation of Existing Fire Hydrant Meters

- a. The customer shall call the Fire Hydrant Meter Hotline (herein referred to as “Hotline”), a minimum of 24 hours in advance, to request the relocation of a meter. A fee will be charged to the existing account, which must be current before a work order is generated for the meter’s relocation.
- b. The customer will supply in writing the address where the meter is to be relocated (map page, cross street, etc). The customer must update the original Fire Hydrant Meter Application with any changes as it applies to the new location.
- c. Fire hydrant meters shall be read on a monthly basis. While fire hydrant meters and backflow devices are in service, commodity, base fee and damage charges, if applicable, will be billed to the customer on a monthly basis. If the account becomes delinquent, the meter will be removed.

#### 4.8 Disconnection of Fire Hydrant Meter

- a. After ten (10) months a “Notice of Discontinuation of Service” (Tab 3) will be issued to the site and the address of record to notify the customer of the date of discontinuance of service. An extension can only be granted in writing from the Water Department Director for up to 90 additional days (as stated in Section 4.6C) and a copy of the extension shall be forwarded to the Meter Shop Supervisor. If an extension has not been approved, the meter will be removed after twelve (12) months of use.
- b. Upon completion of the project the customer will notify the Meter Services office via the Hotline to request the removal of the fire hydrant meter and appurtenances. A work order will be generated

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for removal of the meter.

- c. Meter Section staff will remove the meter and backflow prevention assembly and return it to the Meter Shop. Once returned to the Meter Shop the meter and backflow will be tested for accuracy and functionality.
- d. Meter Section Staff will contact and notify Customer Services of the final read and any charges resulting from damages to the meter and backflow or its appurtenance. These charges will be added on the customer's final bill and will be sent to the address of record. Any customer who has an outstanding balance will not receive additional meters.
- e. Outstanding balances due may be deducted from deposits and any balances refunded to the customer. Any outstanding balances will be turned over to the City Treasurer for collection. Outstanding balances may also be transferred to any other existing accounts.

5. **EXCEPTIONS**

- 5.1 Any request for exceptions to this policy shall be presented, in writing, to the Customer Support Deputy Director, or his/her designee for consideration.

6. **MOBILE METER**

- 6.1 Mobile meters will be allowed on a case by case basis. All mobile meters will be protected by an approved backflow assembly and the minimum requirement will be a Reduced Pressure Principal Assembly. The two types of Mobile Meters are vehicle mounted and floating meters. Each style of meters has separate guidelines that shall be followed for the customer to retain service and are described below:

- a) **Vehicle Mounted Meters:** Customer applies for and receives a City owned Fire Hydrant Meter from the Meter Shop. The customer mounts the meter on the vehicle and brings it to the Meter Shop for

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inspection. After installation is approved by the Meter Shop the vehicle and meter shall be brought to the Meter Shop on a monthly basis for meter reading and on a quarterly basis for testing of the backflow assembly. Meters mounted at the owner's expense shall have the one year contract expiration waived and shall have meter or backflow changed if either fails.

b) **Floating Meters:** Floating Meters are meters that are not mounted to a vehicle. **(Note: All floating meters shall have an approved backflow assembly attached.)** The customer shall submit an application and a letter explaining the need for a floating meter to the Meter Shop. The Fire Hydrant Meter Administrator, after a thorough review of the needs of the customer, (i.e. number of jobsites per day, City contract work, lack of mounting area on work vehicle, etc.), may issue a floating meter. At the time of issue, it will be necessary for the customer to complete and sign the "Floating Fire Hydrant Meter Agreement" which states the following:

- 1) The meter will be brought to the Meter Shop at 2797 Caminito Chollas, San Diego on the third week of each month for the monthly read by Meter Shop personnel.
- 2) Every other month the meter will be read and the backflow will be tested. This date will be determined by the start date of the agreement.

If any of the conditions stated above are not met the Meter Shop has the right to cancel the contract for floating meter use and close the account associated with the meter. The Meter Shop will also exercise the right to refuse the issuance of another floating meter to the company in question.

Any Fire Hydrant Meter using reclaimed water shall not be allowed use again with any potable water supply. The customer shall incur the cost of replacing the meter and backflow device in this instance.

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7. **FEE AND DEPOSIT SCHEDULES**

7.1 **Fees and Deposit Schedules:** The fees and deposits, as listed in the Rate Book of Fees and Charges, on file with the Office of the City Clerk, are based on actual reimbursement of costs of services performed, equipment and materials. These deposits and fees will be amended, as needed, based on actual costs. Deposits, will be refunded at the end of the use of the fire hydrant meter, upon return of equipment in good working condition and all outstanding balances on account are paid. Deposits can also be used to cover outstanding balances.

All fees for equipment, installation, testing, relocation and other costs related to this program are subject to change without prior notification. The Mayor and Council will be notified of any future changes.

8. **UNAUTHORIZED USE OF WATER FROM A HYDRANT**

8.1 Use of water from any fire hydrant without a properly issued and installed fire hydrant meter is theft of City property. Customers who use water for unauthorized purposes or without a City of San Diego issued meter will be prosecuted.

8.2 If any unauthorized connection, disconnection or relocation of a fire hydrant meter, or other connection device is made by anyone other than authorized Water Department personnel, the person making the connection will be prosecuted for a violation of San Diego Municipal Code, Section 67.15. In the case of a second offense, the customer's fire hydrant meter shall be confiscated and/or the deposit will be forfeited.

8.3 Unauthorized water use shall be billed to the responsible party. Water use charges shall be based on meter readings, or estimates when meter readings are not available.

8.4 In case of unauthorized water use, the customer shall be billed for all applicable charges as if proper authorization for the water use had been obtained, including but not limited to bi-monthly service charges, installation charges and removal charges.

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- 8.5 If damage occurs to Water Department property (i.e. fire hydrant meter, backflow, various appurtenances), the cost of repairs or replacements will be charged to the customer of record (applicant).

**Water Department Director**

- Tabs: 1. Fire Hydrant Meter Application  
2. Construction & Maintenance Related Activities With No Return To Sewer  
3. Notice of Discontinuation of Service

#### APPENDIX

**Administering Division:** Customer Support Division

**Subject Index:** Construction Meters  
Fire Hydrant  
Fire Hydrant Meter Program  
Meters, Floating or Vehicle Mounted  
Mobile Meter  
Program, Fire Hydrant Meter

**Distribution:** DI Manual Holders



# Application for Fire Hydrant Meter (EXHIBIT A)

(For Office Use Only)

NS REQ	FAC#
DATE	BY

METER SHOP (619) 527-7449

## Meter Information

Application Date	Requested Install Date:
------------------	-------------------------

Fire Hydrant Location: (Attach Detailed Map//Thomas Bros. Map Location or Construction drawing.) Zip:	T.B.	G.B. (CITY USE)
Specific Use of Water:		
Any Return to Sewer or Storm Drain, if so, explain:		
Estimated Duration of Meter Use:		Check Box if Reclaimed Water

## Company Information

Company Name:			
Mailing Address:			
City:	State:	Zip:	Phone: ( )
*Business license#		*Contractor license#	
A Copy of the Contractor's license OR Business License is required at the time of meter issuance.			
Name and Title of Billing Agent: <small>(PERSON IN ACCOUNTS PAYABLE)</small>			Phone: ( )
Site Contact Name and Title:			Phone: ( )
Responsible Party Name:			Title:
Cal ID#			Phone: ( )
Signature:		Date:	
<small>Guarantees Payment of all Charges Resulting from the use of this Meter. Insures that employees of this Organization understand the proper use of Fire Hydrant Meter</small>			

<b>Fire Hydrant Meter Removal Request</b>	Requested Removal Date:
Provide Current Meter Location if Different from Above:	
Signature:	Title: Date:
Phone: ( )	Pager: ( )

<input type="checkbox"/> City Meter	<input type="checkbox"/> Private Meter
Contract Acct #:	Deposit Amount: <b>\$ 936.00</b> Fees Amount: <b>\$ 62.00</b>
Meter Serial #	Meter Size: <b>05</b> Meter Make and Style: <b>6-7</b>
Backflow #	Backflow Size: Backflow Make and Style:
Name:	Signature: Date:



**WATER USES WITHOUT ANTICIPATED CHARGES FOR RETURN TO SEWER**

Auto Detailing  
Backfilling  
Combination Cleaners (Vactors)  
Compaction  
Concrete Cutters  
Construction Trailers  
Cross Connection Testing  
Dust Control  
Flushing Water Mains  
Hydro Blasting  
Hydro Seeing  
Irrigation (for establishing irrigation only; not continuing irrigation)  
Mixing Concrete  
Mobile Car Washing  
Special Events  
Street Sweeping  
Water Tanks  
Water Trucks  
Window Washing

**Note:**

1. If there is any return to sewer or storm drain, then sewer and/or storm drain fees will be charges.

Date

Name of Responsible Party  
Company Name and Address  
Account Number: \_\_\_\_\_

Subject:           Discontinuation of Fire Hydrant Meter Service

Dear Water Department Customer:

The authorization for use of Fire Hydrant Meter # \_\_\_\_\_, located at *(Meter Location Address)* ends in 60 days and will be removed on or after *(Date Authorization Expires)*. Extension requests for an additional 90 days must be submitted in writing for consideration 30 days prior to the discontinuation date. If you require an extension, please contact the Water Department, or mail your request for an extension to:

City of San Diego  
Water Department  
Attention: Meter Services  
2797 Caminito Chollas  
San Diego, CA 92105-5097

Should you have any questions regarding this matter, please call the Fire Hydrant Hotline at (619) \_\_\_\_\_ - \_\_\_\_\_.

Sincerely,

Water Department

**APPENDIX C**

**MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE**

## **MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE**

1. Soil amendment
2. Fiber mulch
3. PVC or PE pipe up to 16 - inch diameter
4. Stabilizing emulsion
5. Lime
6. Preformed elastomeric joint seal
7. Plain and fabric reinforced elastomeric bearing pads
8. Steel reinforced elastomeric bearing pads
9. Waterstops (Special Condition)
10. Epoxy coated bar reinforcement]
11. Plain and reinforcing steel
12. Structural steel
13. Structural timber and lumber
14. Treated timber and lumber
15. Lumber and timber
16. Aluminum pipe and aluminum pipe arch
17. Corrugated steel pipe and corrugated steel pipe arch
18. Structural metal plate pipe arches and pipe arches
19. Perforated steel pipe
20. Aluminum underdrain pipe
21. Aluminum or steel entrance tapers, pipe downdrains, reducers, coupling bands and slip joints
22. Metal target plates
23. Paint (traffic striping)
24. Conductors
25. Painting of electrical equipment
26. Electrical components
27. Engineering fabric
28. Portland Cement
29. PCC admixtures
30. Minor concrete, asphalt
31. Asphalt (oil)
32. Liquid asphalt emulsion
33. Epoxy

**APPENDIX D**

**SAMPLE CITY INVOICE WITH CASH FLOW FORECAST**



WBS #:	B18108
Date Submitted:	10/10/2018
NTP Date:	3/23/2018
Final Statement of WD Date:	5/23/2020
Contract #:	K-XX-XXXX-XXX-X
Contract Amount:	\$5,617,000

## Construction Cash Flow Forecast

"Sewer and Water Group Job 965 (W)"

Year	January	February	March	April	May	June	July	August	September	October	November	December
2018				15,000	25,000	52,000	52,000	100,000	10,000	100,000	100,000	100,000
2019	10,000	10,000	85,000	58,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000	1,000,000
2020	100,000	100,000	100,000	1,000,000	1,000,000							
2021												
2022												
2023												
2024												
2025												

SAMPLE REFERENCE

**APPENDIX E**  
**LOCATION MAP**



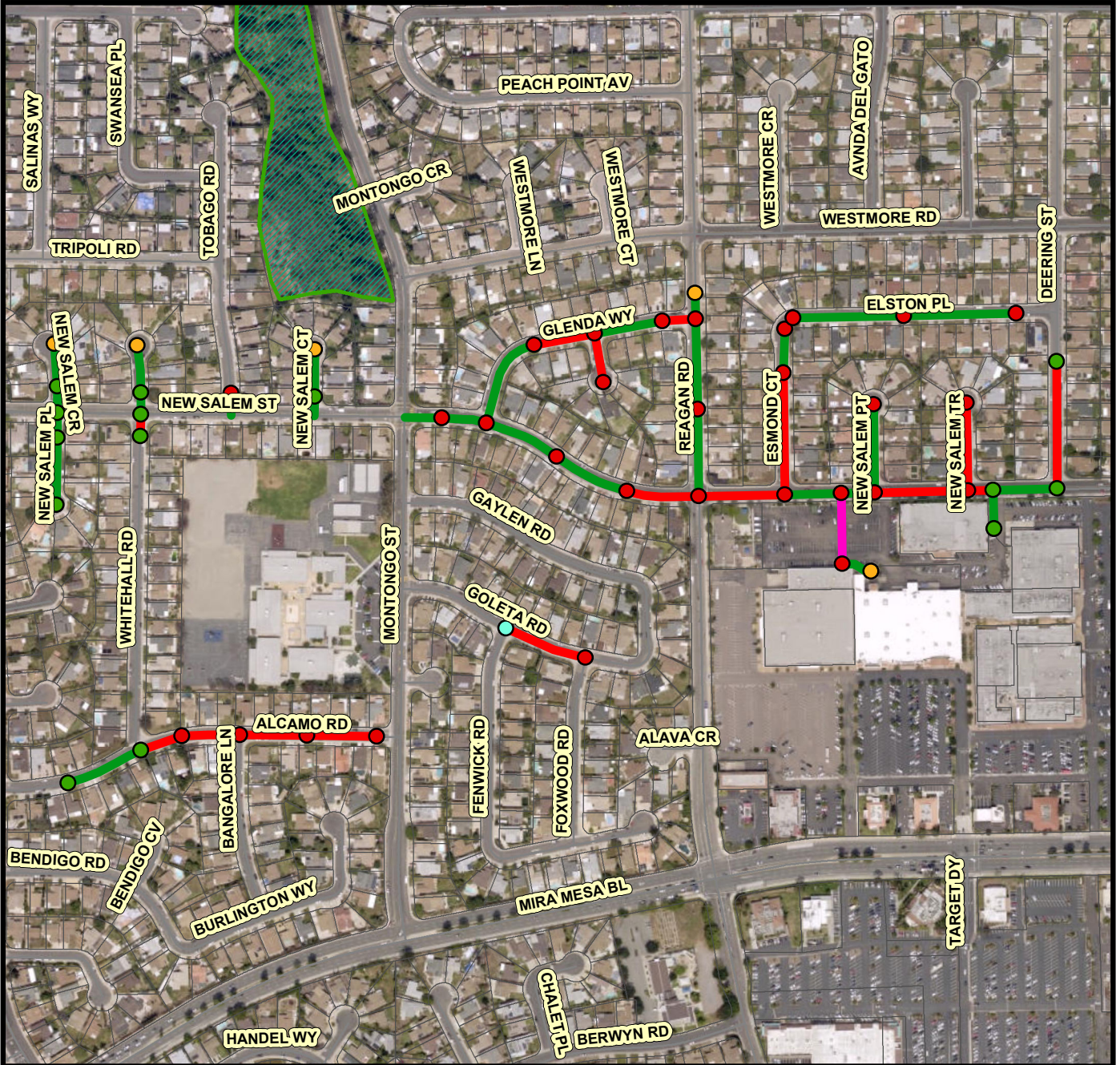
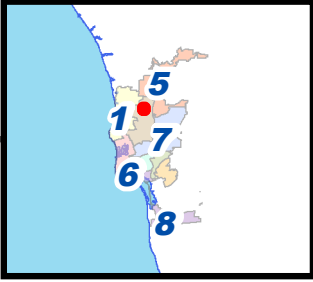
**MIRA MESA IMPROV 1 (S)**

SENIOR ENGINEER  
JAIME RAMOS  
(619) 533-5103

PROJECT MANAGER  
JERICHO GALLARDO  
(619) 533-7523

PROJECT ENGINEER  
SCOTT SANFILIPPO  
(619) 533-7497

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

- New Cleanout
- Manhole Rehab
- Sewer Main Pt Repair
- Manhole Replacement
- Sewer Main Replacement
- ▨ MHPA
- Manhole Repair & Rehab
- Sewer Main Rehab



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**APPENDIX F**

**REHABILITATION DATA COLLECTION - SAMPLE SEWER MAINS, LATERALS AND  
MANHOLES DATA TEMPLATES**







**APPENDIX G**  
**PLAN SHEETS PACKAGE**

# I. TABLE OF CONTENTS

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IV	VICINITY MAP
V	MIRA MESA IMPROV 1 SEWER REHABILITATION
VI	MIRA MESA IMPROV 1 SEWER REPLACEMENT
VII	MIRA MESA IMPROV 1 MONUMENT SHEET
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X	FSN SPREADSHEETS
XI	AS-BUILT RECORD DRAWINGS



## II. CONTRACTOR'S RESPONSIBILITIES

### **CONTRACTOR'S RESPONSIBILITIES**

1. PURSUANT TO SECTION 4216 OF THE GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION, YOU MUST CONTACT THE REGIONAL NOTIFICATION CENTER UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.
2. NOTIFY SDG&E AT LEAST 10 WORKING DAYS PRIOR TO EXCAVATING WITHIN 10' OF SDG&E UNDERGROUND HIGH VOLTAGE TRANSMISSION POWER LINES. (69 KV & HIGHER)
3. ALL SEWER LATERALS LOCATIONS AS SHOWN ON THE MAPS ARE APPROXIMATE ONLY. LATERAL RECORDS ARE AVAILABLE TO THE CONTRACTOR AT THE WATER DEPARTMENT, 2797 CAMINITO CHOLLAS.
4. THE LOCATIONS OF EXISTING BUILDINGS AS SHOWN ON THE PLAN ARE APPROXIMATE.
5. STORM DRAIN INLETS SHALL REMAIN FUNCTIONAL AT ALL TIMES DURING CONSTRUCTION.
6. UNLESS OTHERWISE NOTED AS PREVIOUSLY POTHOLED (PH), ELEVATIONS SHOWN ON THE PROFILE FOR EXISTING UTILITIES ARE BASED ON A SEARCH OF THE AVAILABLE RECORD INFORMATION ONLY AND ARE SOLELY FOR THE CONTRACTOR'S CONVENIENCE. THE CITY DOES NOT GUARANTEE THAT IT HAS REVIEWED ALL AVAILABLE DATA. THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITIES EITHER SHOWN ON THE PLANS OR MARKED IN THE FIELD IN ACCORDANCE WITH THE SPECIFICATIONS SECTION 402-UTILITIES.
7. EXISTING UTILITY CROSSING AS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT REPRESENTATIVE OF ACTUAL LENGTH AND LOCATION OF CONFLICT AREAS. SEE PLAN VIEW.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LICENSED LAND SURVEYOR OR LICENSED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA SHALL FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR ANY EARTHWORK, DEMOLITION OR SURFACE IMPROVEMENTS. IF DESTROYED, A LICENSED LAND SURVEYOR SHALL REPLACE SUCH MONUMENT(S) WITH APPROPRIATE MONUMENTS. WHEN SETTING SURVEY MONUMENTS USED FOR RE-ESTABLISHMENT OF THE DISTURBED CONTROLLING SURVEY MONUMENTS AS REQUIRED BY SECTIONS 6730.2 AND 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILLED WITH THE COUNTY SURVEYOR. IF ANY VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING AND VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION.
9. CONSTRUCTION STORM WATER PROTECTION NOTES
  - a. TOTAL SITE DISTURBANCE AREA - 0.03 (ACRES)

- b. HYDROLOGIC UNIT/WATERSHED - Penasquitos HU/Los Penasquitos Watershed
- c. HYDROLOGIC SUBAREA NAME & NO. - Miramar Reservoir HSA - 906.10
- d. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE

MWPCP

WPCP

THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100

SWPPP

THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100 AND CONSTRUCTION GENERAL PERMIT ORDER 2009-0009-DWQ AS AMENDED BY ORDER 2010-0014-DWQ AND 2012-0006-DWQ

TRADITIONAL: RISK LEVEL 1  2  3

LUP: RISK TYPE 1  2  3

- e. CONSTRUCTION SITE PRIORITY

ASBS  HIGH  MEDIUM  LOW

- f. PERMANENT STORM WATER BMP CATEGORY:

PRIORITY DEVELOPMENT PROJECT

STANDARD DEVELOPMENT PROJECT

PDP EXEMPT

NOT SUBJECT TO PERMANENT STORM WATER REQUIREMENTS

REFERENCES	
IMPROVEMENTS	REFERENCE
TRENCH RESURFACING	SDG-107, SDG-108
SEWER MAIN	SDS-101, SDS-110 (TYPE C)
REHAB. EX. SEWER MANHOLE	SEE SPECS
SEWER MAIN REHAB.	SEE SPECS
REHAB. SEWER LATERAL (LINED) WITH C.O.	SEE SPECS
SEWER MANHOLE / PVC LINED	SDS-106, SDS-107, SDS-108, SDM-113, SDS-120, M-3, SM-07
SURVEY MONUMENT	M-10A, M-10B, M-10C

### III. KEY MAP

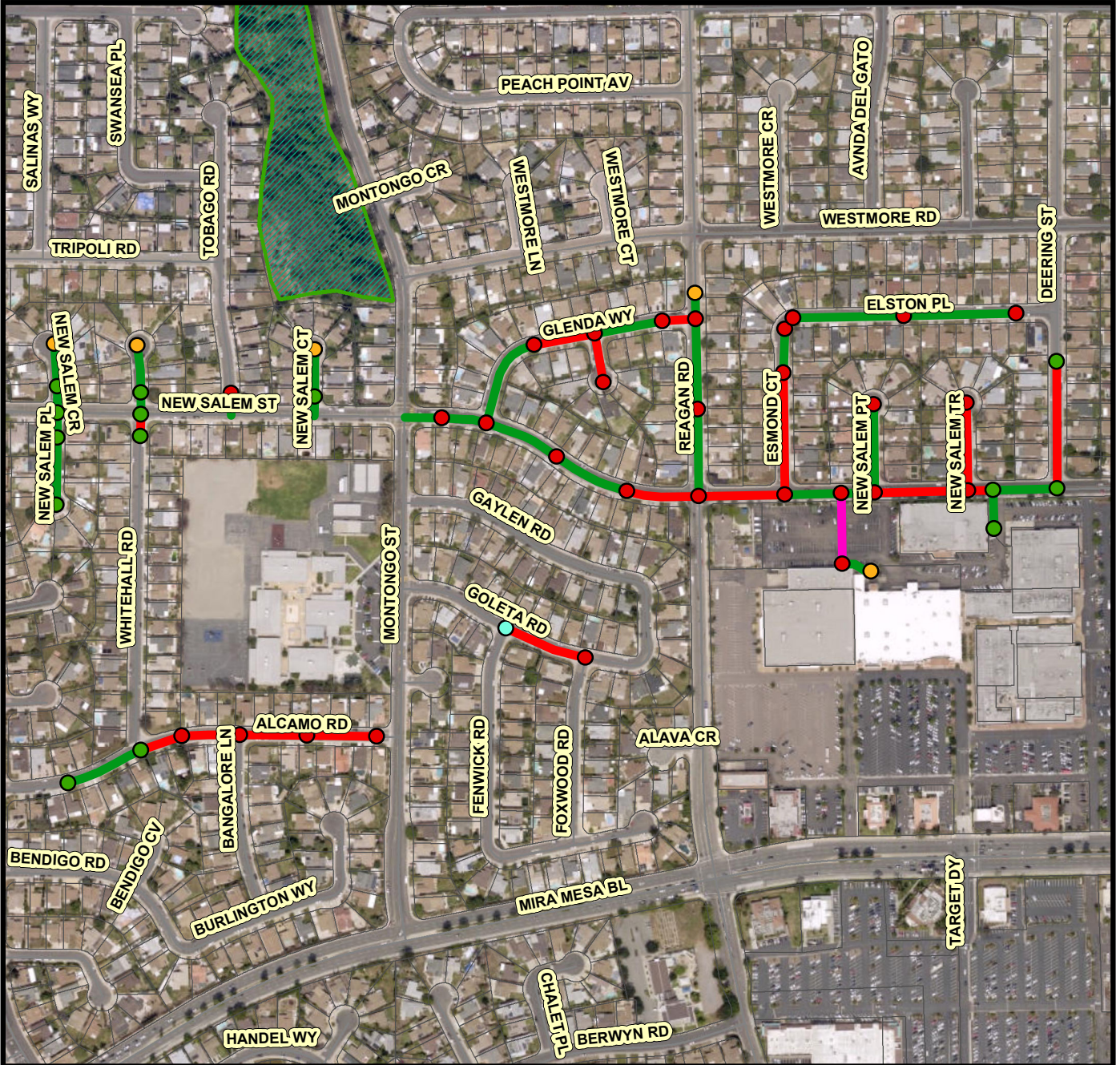
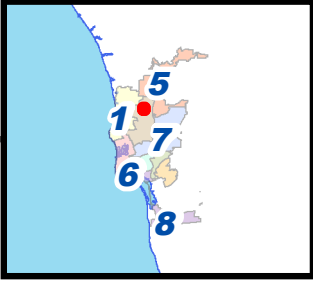
**MIRA MESA IMPROV 1 (S)**

SENIOR ENGINEER  
JAIME RAMOS  
(619) 533-5103

PROJECT MANAGER  
JERICHO GALLARDO  
(619) 533-7523

PROJECT ENGINEER  
SCOTT SANFILIPPO  
(619) 533-7497

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

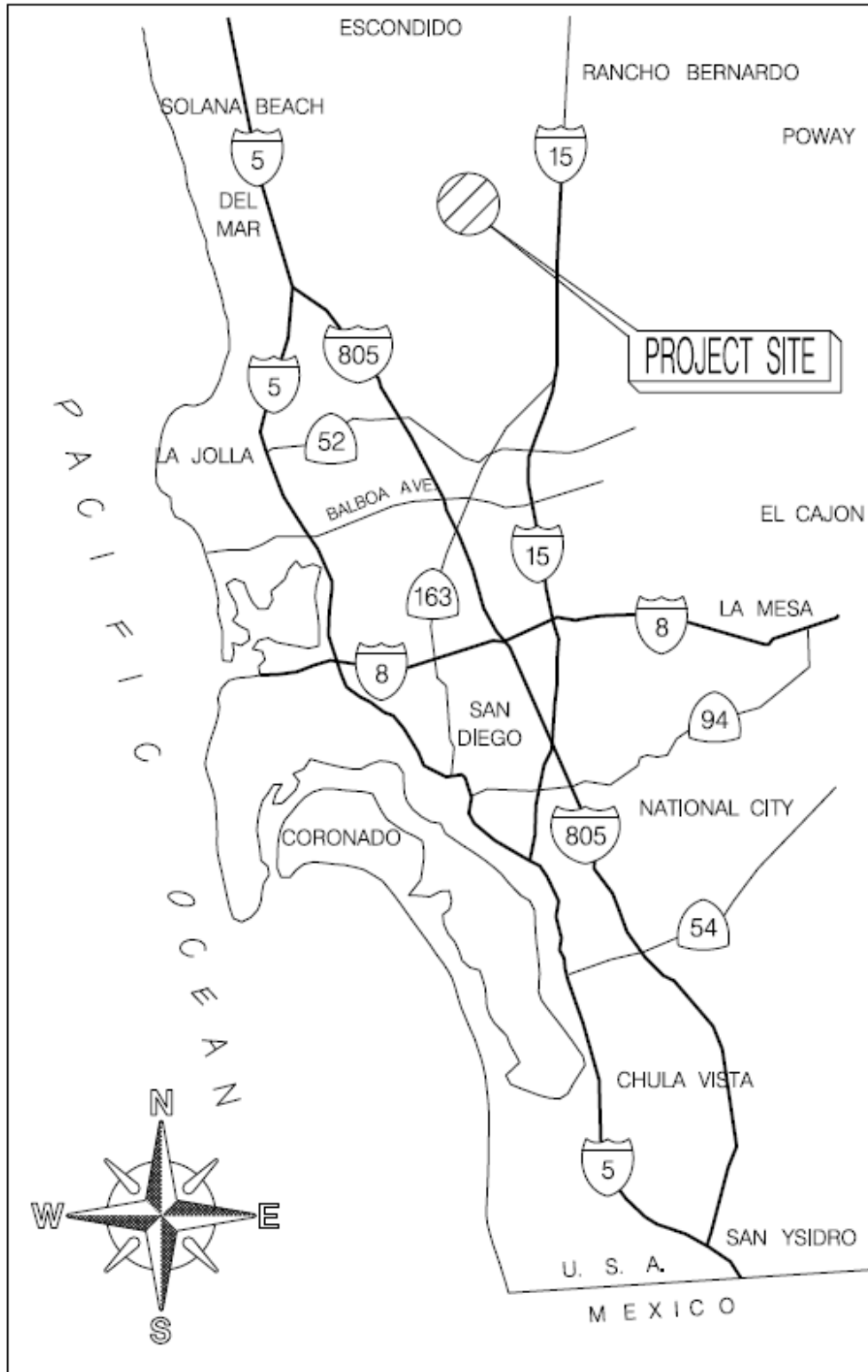
- New Cleanout
- Manhole Rehab
- Sewer Main Pt Repair
- Manhole Replacement
- Sewer Main Replacement
- ▨ MHPA
- Manhole Repair & Rehab
- Sewer Main Rehab



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## IV. VICINITY MAP

# MIRA MESA IMPROV 1



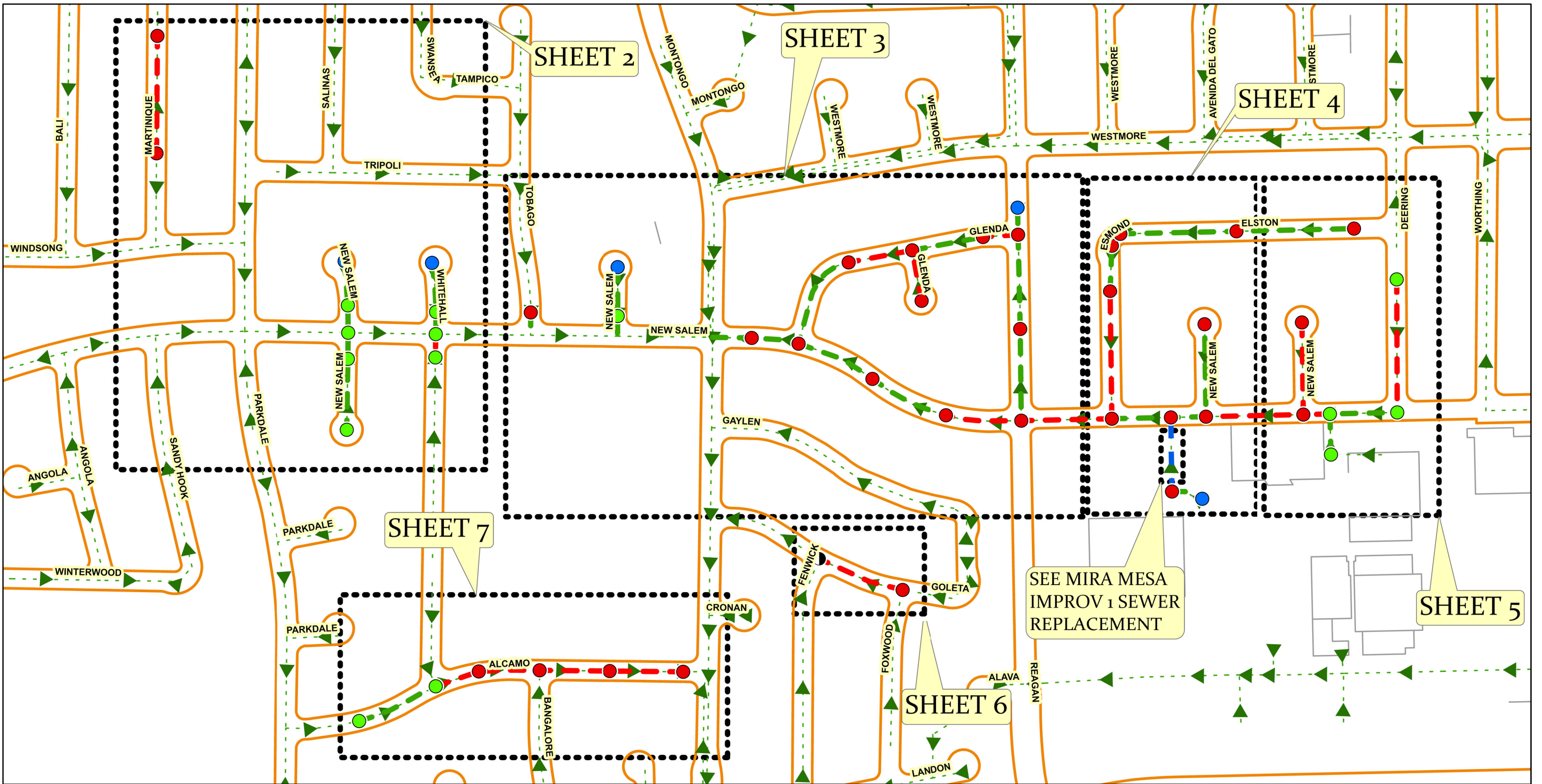
## VICINITY MAP

NOT TO SCALE

# V. MIRA MESA IMPROV 1 SEWER REHABILITATION



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<b>Legend</b>	
Existing_Manhole	Proposed_Manhole_Replacement
Proposed_Cleanout	Proposed_Sewer_Main_Rehab_with_Point_Repair
Proposed_Manhole_Rehab	Proposed_Sewer_Main_Rehab
Proposed_Manhole_Rehab_with_Point_Repair	Proposed_Sewer_Main_Replacement

<h1>MIRA MESA IMPROV 1 SEWER REHABILITATION</h1>		 NOT TO SCALE
	COMMUNITY NAME: MIRA MESA DATE: DECEMBER 8, 2022 WBS NO: B-21043 COUNCIL DISTRICT: 6	<b>SHEET No.</b> <b>1 of 7</b>

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**Legend**

- Existing\_Manhole
- Proposed\_Cleanout
- Proposed\_Manhole\_Rehab
- Proposed\_Manhole\_Rehab\_with\_Point\_Repair
- Proposed\_Manhole\_Replacement
- Proposed\_Sewer\_Main\_Rehab\_with\_Point\_Repair
- FSN (FACILITY SEQUENCE NUMBER)
- Proposed\_Sewer\_Main\_Rehab
- Proposed\_Sewer\_Main\_Replacement
- Proposed\_Lateral\_Rehab
- Sewer Infrastructure**
- ▶ Flow Direction Arrows
- - - Mains

# MIRA MESA IMPROV 1 SEWER REHABILITATION

**Engineering &  
Capital Projects**

COMMUNITY NAME: MIRA MESA  
DATE: DECEMBER 8, 2022  
WBS NO: B-21043  
COUNCIL DISTRICT: 6

**SHEET No.  
2 of 7**

NOT TO SCALE

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SEE SHEET 4

**Legend**

- Existing\_Manhole
  - Proposed\_Cleanout
  - Proposed\_Manhole\_Rehab
  - Proposed\_Manhole\_Rehab\_with\_Point\_Repair
  - Proposed\_Manhole\_Replacement
  - - - Proposed\_Sewer\_Main\_Rehab\_with\_Point\_Repair
  - - - Proposed\_Sewer\_Main\_Rehab
  - - - Proposed\_Sewer\_Main\_Replacement
  - Proposed\_Lateral\_Rehab
  - ▶ Flow Direction Arrows
  - Mains
- Sewer Infrastructure**

12345 FSN (FACILITY SEQUENCE NUMBER)

# MIRA MESA IMPROV 1 SEWER REHABILITATION

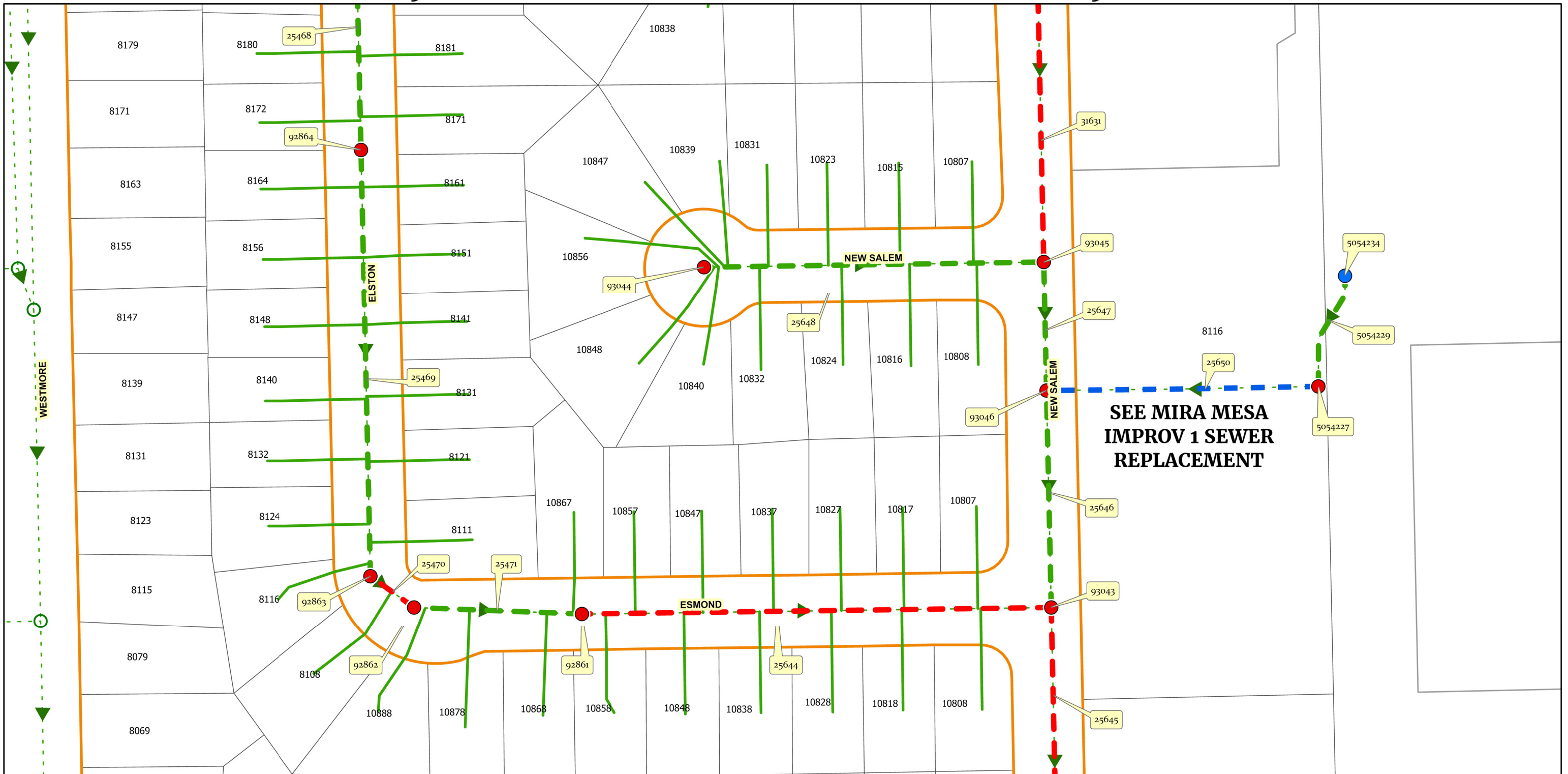


COMMUNITY NAME: MIRA MESA  
DATE: DECEMBER 8, 2022  
WBS NO: B-21043  
COUNCIL DISTRICT: 6

**SHEET No.**  
**3 of 7**

SEE SHEET 5

SEE SHEET 5



SEE MIRA MESA IMPROV 1 SEWER REPLACEMENT

SEE SHEET 3

Legend

- Existing\_Manhole
- Proposed\_Cleanout
- Proposed\_Manhole\_Rehab
- Proposed\_Manhole\_Rehab\_with\_Point\_Repair
- Proposed\_Manhole\_Replacement
- Proposed\_Sewer\_Main\_Rehab\_with\_Point\_Repair

- 12345 FSN (FACILITY SEQUENCE NUMBER)
- Proposed\_Sewer\_Main\_Rehab
- Proposed\_Sewer\_Main\_Replacement
- Proposed\_Lateral\_Rehab

- Sewer Infrastructure**
- ▶ Flow Direction Arrows
  - - - Mains

# MIRA MESA IMPROV 1 SEWER REHABILITATION

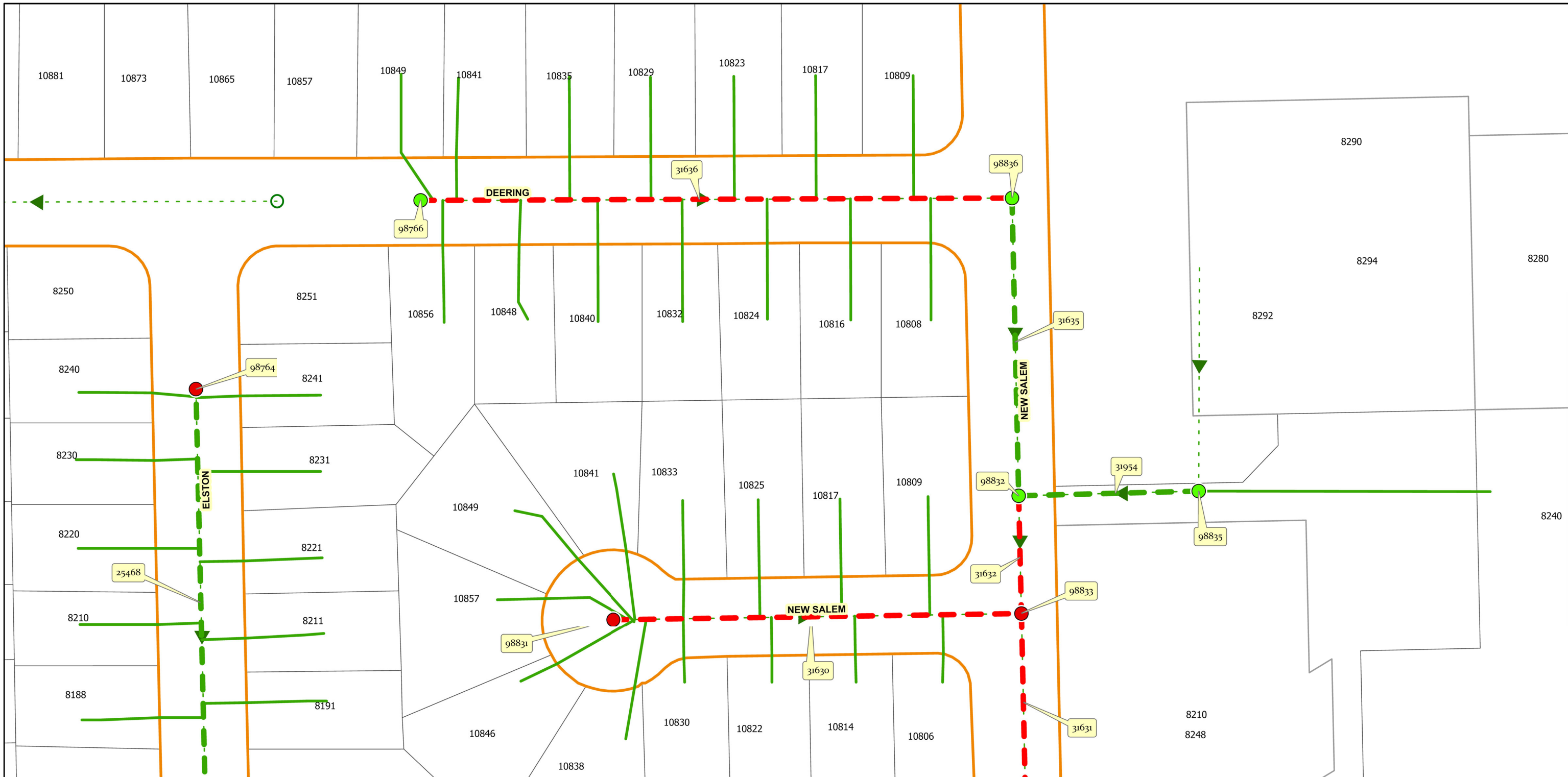


COMMUNITY NAME: MIRA MESA  
 DATE: DECEMBER 8, 2022  
 WBS NO: B-21043  
 COUNCIL DISTRICT: 6

**SHEET No.**  
**4 of 7**

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SEE SHEET 4

SEE SHEET 4

**Legend**

- Existing\_Manhole
- Proposed\_Cleanout
- Proposed\_Manhole\_Rehab
- Proposed\_Manhole\_Rehab\_with\_Point\_Repair
- Proposed\_Manhole\_Replacement
- Proposed\_Sewer\_Main\_Rehab\_with\_Point\_Repair
- Proposed\_Sewer\_Main\_Rehab
- Proposed\_Sewer\_Main\_Replacement
- Proposed\_Lateral\_Rehab

**Sewer Infrastructure**

- ▶ Flow Direction Arrows
- - - Mains

12345 FSN (FACILITY SEQUENCE NUMBER)

# MIRA MESA IMPROV 1

## SEWER REHABILITATION

**Engineering & Capital Projects**

COMMUNITY NAME: MIRA MESA  
 DATE: DECEMBER 8, 2022  
 WBS NO: B-21043  
 COUNCIL DISTRICT: 6

NOT TO SCALE

**SHEET No.**  
5 of 7

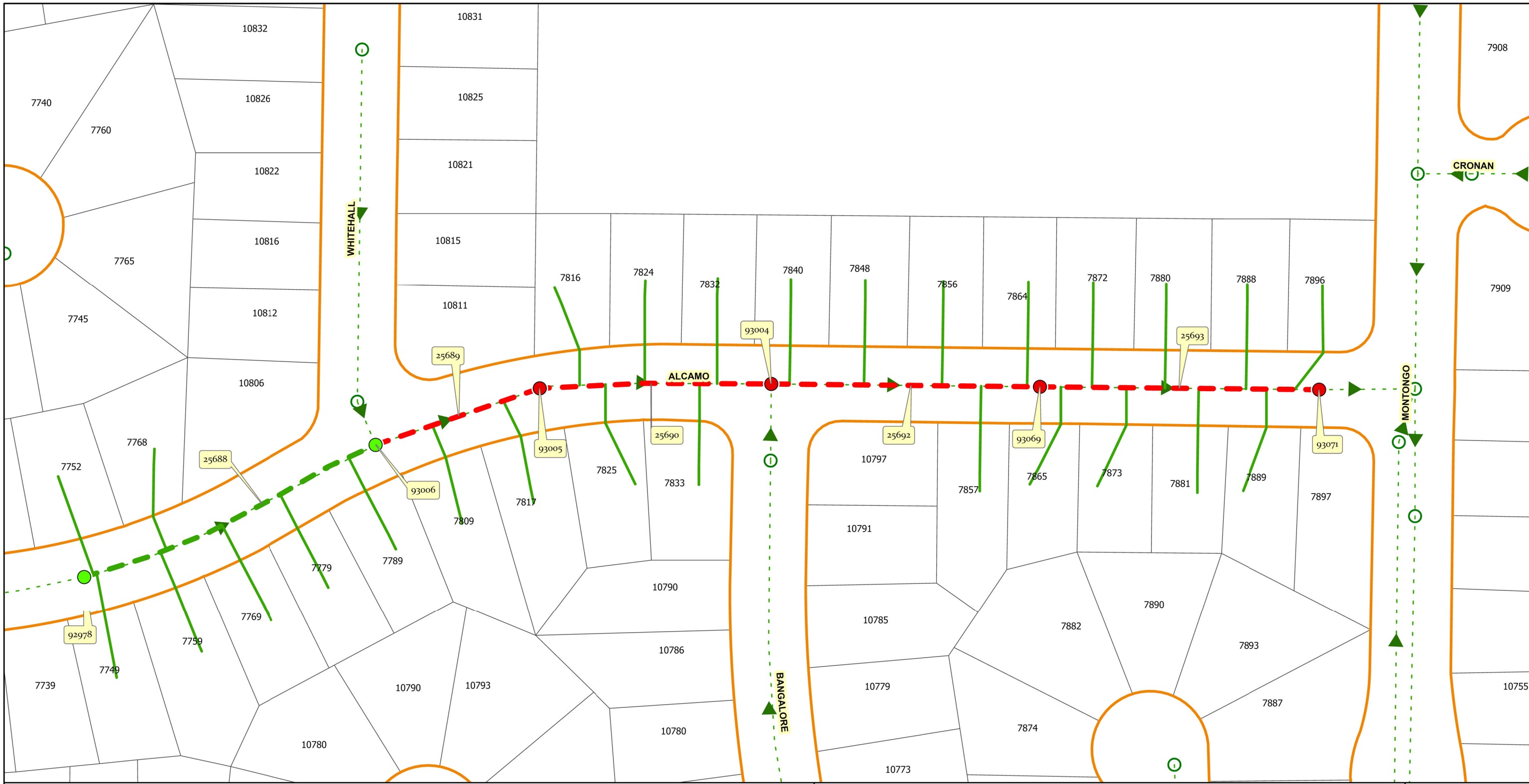
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<b>Legend</b>	
Existing_Manhole	FSN (FACILITY SEQUENCE NUMBER)
Proposed_Cleanout	Proposed_Sewer_Main_Rehab
Proposed_Manhole_Rehab	Proposed_Sewer_Main_Replacement
Proposed_Manhole_Rehab_with_Point_Repair	Proposed_Lateral_Rehab
Proposed_Manhole_Replacement	<b>Sewer Infrastructure</b>
Proposed_Sewer_Main_Rehab_with_Point_Repair	Flow Direction Arrows
	Mains

<h1>MIRA MESA IMPROV 1 SEWER REHABILITATION</h1>		 NOT TO SCALE
	COMMUNITY NAME: MIRA MESA DATE: DECEMBER 8, 2022 WBS NO: B-21043 COUNCIL DISTRICT: 6	<b>SHEET No.</b> <b>6 of 7</b>

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**Legend**


- Existing\_Manhole
- Proposed\_Cleanout
- Proposed\_Manhole\_Rehab
- Proposed\_Manhole\_Rehab\_with\_Point\_Repair
- Proposed\_Manhole\_Replacement
- Proposed\_Sewer\_Main\_Rehab\_with\_Point\_Repair
- Proposed\_Sewer\_Main\_Rehab
- Proposed\_Sewer\_Main\_Replacement
- Proposed\_Lateral\_Rehab

**Sewer Infrastructure**

- ▶ Flow Direction Arrows
- - - Mains


12345 FSN (FACILITY SEQUENCE NUMBER)

## MIRA MESA IMPROV 1 SEWER REHABILITATION



**Engineering &  
Capital Projects**

COMMUNITY NAME: MIRA MESA  
DATE: DECEMBER 8, 2022  
WBS NO: B-21043  
COUNCIL DISTRICT: 6



NOT TO SCALE

**SHEET No.**  
**7 of 7**

# VI. MIRA MESA IMPROV 1 SEWER REPLACEMENT



Alignment: EASEMENT S/O NEW SALEM ST

POINT STATION NORTHING (Y) EASTING (X) ELEMENT BRG/DELTA DIST/LENGTH  
POB 1+00.00 1914101.64 6286075.74 STRAIGHT S 0° 55'18" E D = 210.06  
POE 3+10.06 1913891.60 6286079.12

**FIELD DATA**

TOPOGRAPHY SOURCE: BASED ON FIELD SURVEY PERFORMED BY CITY OF SAN DIEGO SURVEYING DIVISION ON AUGUST 25, 2021, WORK ORDER NO. B-21043.  
BENCHMARK: NEBP CAMINO RUIZ & MIRA MESA BOULEVARD (PT# 11060) ELEV. 430.039  
MSL, BASED ON NGVD 29 FEET AS SHOWN IN THE CITY OF SAN DIEGO BENCH BOOK  
FIELD NOTES: CHIEF MBI  
INSTRUMENT: MBI  
DATE: 08/25/2021  
DATUM: MEAN SEA LEVEL  
BASIS OF BEARING / COORDINATES: THE BASIS OF BEARINGS FOR THIS PROJECT WAS DERIVED FROM A PREVIOUS STATIC GPS SURVEY USING R.O.F S. 14492 NAD 83 FEET, ZONE 6 (EPOCH 1991.35), UTILIZING RTK/GPS FIELD PROCEDURES WITH A CALVRS BASE STATION BROADCAST OF 2020 AND CONSTRAINING TO GPS 17 (PT#20017), AND GPS 125 I.E. N 0° 12'06" E

SCALE  
1"=40' HORIZ.  
1"=4' VERT.

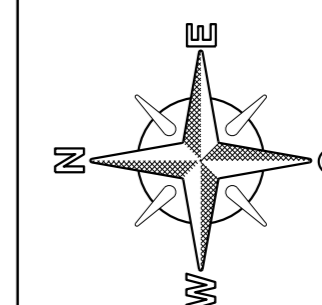
**REFERENCE:**

WATER: 16119-3-D, 22848-D, 17187-D  
SEWER: 16119-3-D, 22848-D, 17187-D  
STORM DRAIN: N/A  
GAS: 15945-119485, 15945-119480  
ELECTRIC: 15945-119485, 15945-119480  
CABLE TV: CHARTER COMM.  
TELEPHONE: 92310-B3  
IMPROVEMENTS: N/A  
100' SCALE/FIELD BOOK: G04S  
PRESSURE ZONE: 625

**RETIREMENTS:**

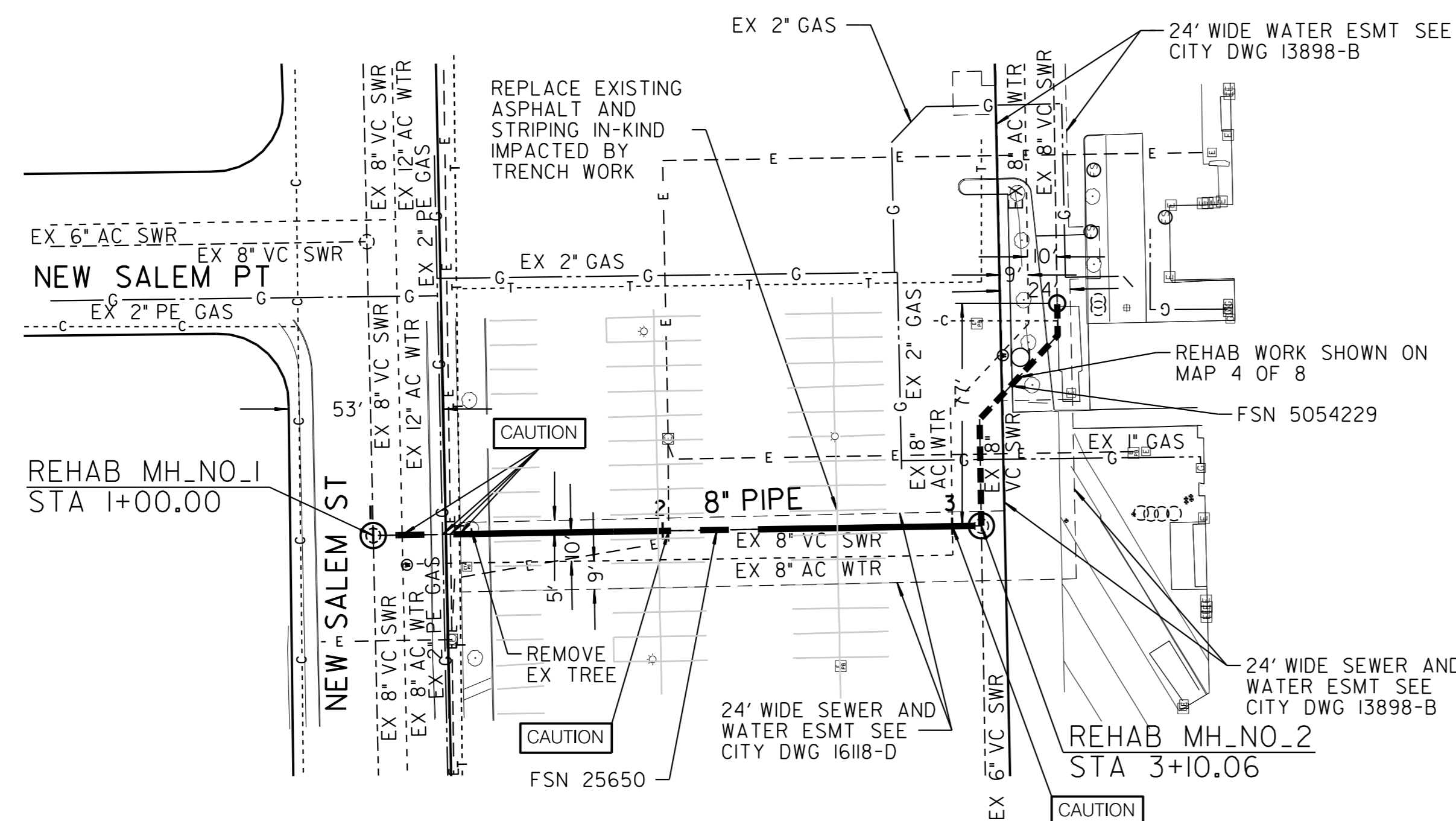
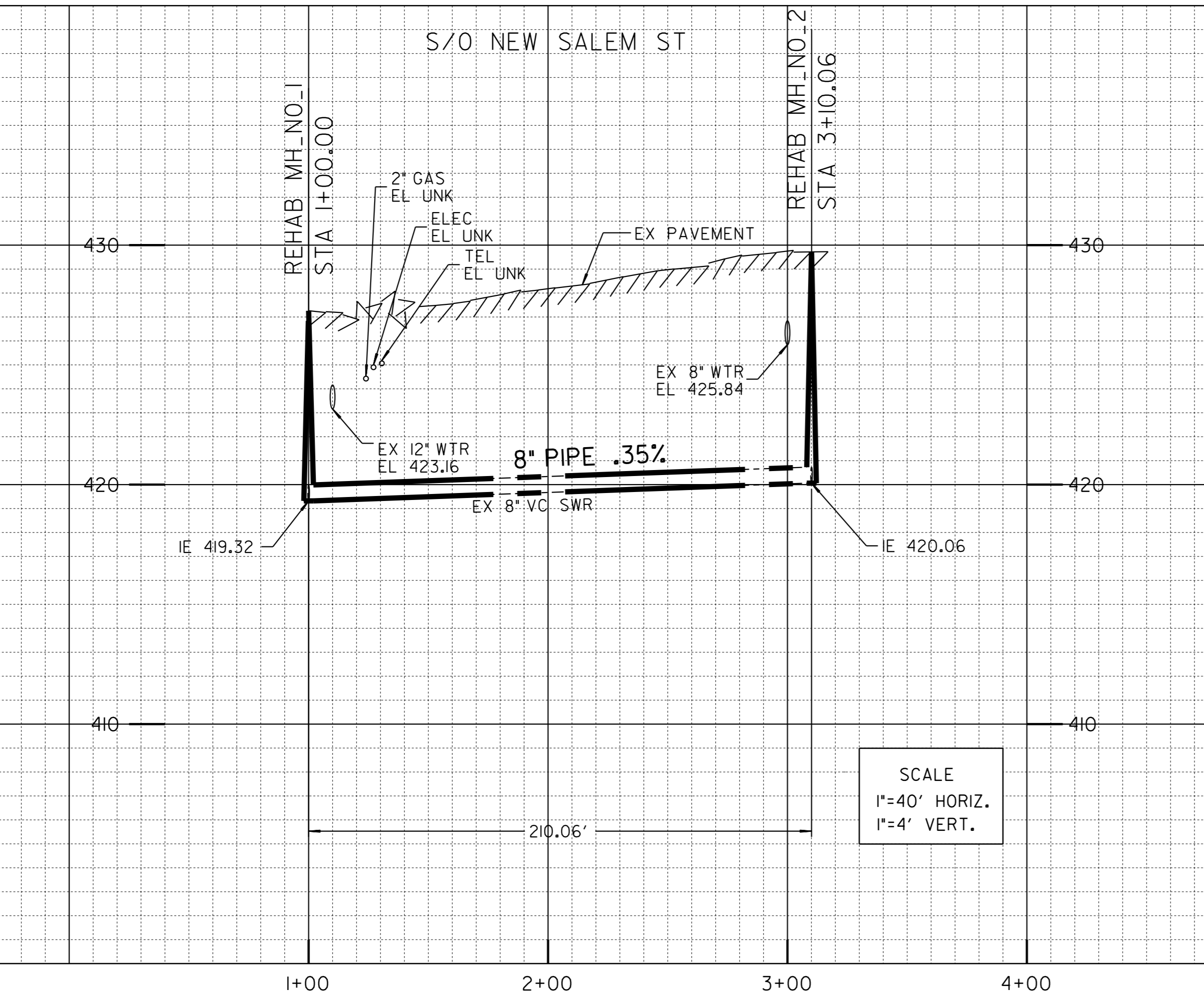
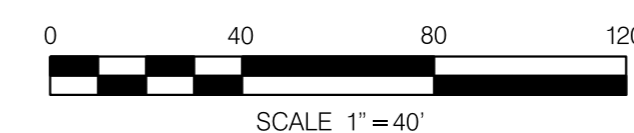
8" - VC - 210' - 1975  
MH - 4X3 - 2 - 1975

MIRA MESA IMPROV 1  
SEWER REPLACEMENT  
(1 OF 1)








WBS: B-21043

SEE MAP



SEWER REPLACEMENT

# VII. MIRA MESA IMPROV 1 MONUMENT SHEET

LEGEND	
	LOCATION OF EXISTING SURVEY MONUMENT
	LOCATION OF EXISTING M-10A
	LOCATION OF SURVEY BENCH MARK
	LOCATION OF FOUND EVIDENCE OF MONUMENT
	PROJECT AREA

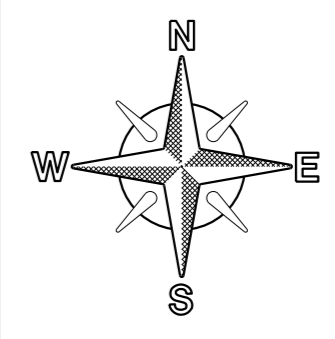


MONUMENTATION / SURVEY NOTES

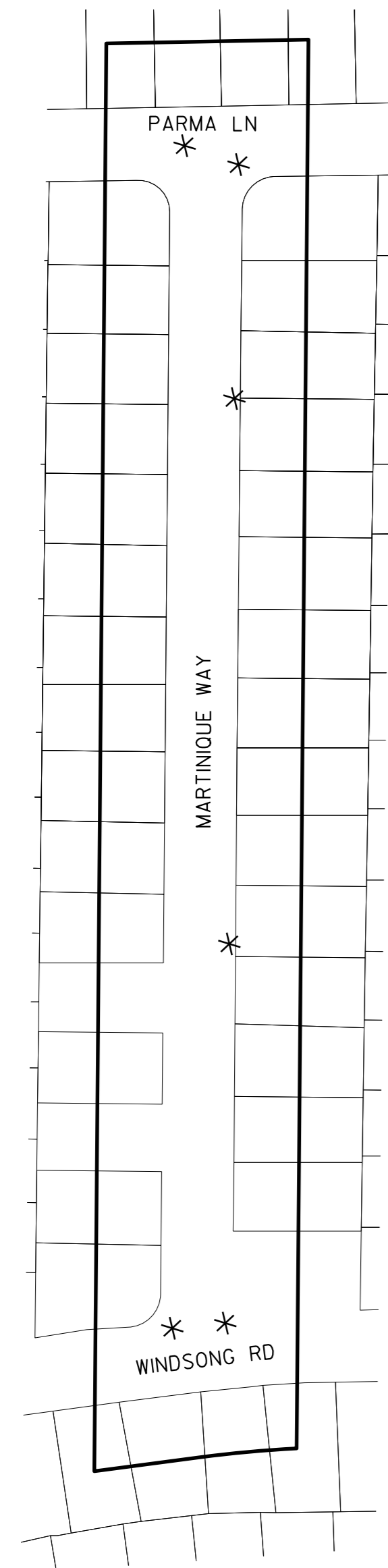
THIS MAP WAS CREATED FROM A PARCEL LAYER AND DOES NOT DEPICT THE ACTUAL LOCATION OF THE PROPERTY LINES. NO BOUNDARY ANALYSIS WAS PERFORMED. THE SURVEY MONUMENTS HAVE BEEN LOCATED BY SURVEY GRADE MEASUREMENTS, AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

THE CITY OF SAN DIEGO LAND SURVEYORS SHALL REPLACE SUCH MONUMENTS WITH APPROPRIATE MONUMENTS, WHEN SETTING SURVEY MONUMENTS USED FOR RE-ESTABLISHMENT OF THE DISTURBED CONTROLLING SURVEY MONUMENTS AS REQUIRED BY SECTIONS 6730.2 AND 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA, A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED WITH THE COUNTY SURVEYOR.

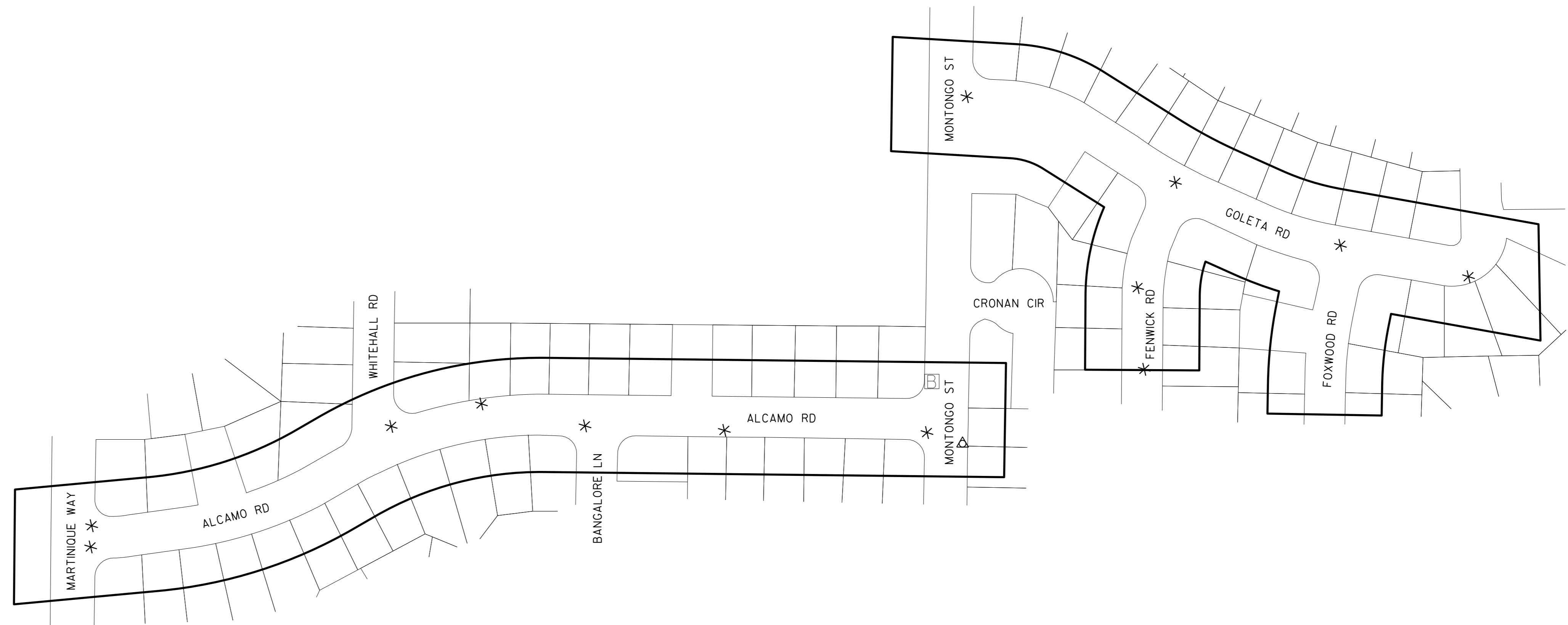
IF ANY HORIZONTAL OR VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ANY HORIZONTAL CONTROL AND VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION IF THE CITY OF SAN DIEGO SURVEY SECTION IS NOT NOTIFIED PRIOR TO CONSTRUCTION. THE FILING OF A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE SHALL BE FILED WITH COUNTY SURVEYOR. A COPY OF THE FILED DOCUMENT SHALL BE FURNISHED TO THE CITY OF SAN DIEGO SURVEY SECTION.

<p>MIRA MESA IMPROV 1 SURVEY MONUMENT SHEET (1 OF 2)</p>		
 <p>NO SCALE</p>	<p>WBS: B-21043</p>	<p>SEE MAP</p>

SURVEY MONUMENT SHEET



LEGEND	
*	LOCATION OF EXISTING SURVEY MONUMENT
△	LOCATION OF EXISTING M-10A
□	LOCATION OF SURVEY BENCH MARK
▭	PROJECT AREA



MONUMENTATION / SURVEY NOTES

THIS MAP WAS CREATED FROM A PARCEL LAYER AND DOES NOT DEPICT THE ACTUAL LOCATION OF THE PROPERTY LINES. NO BOUNDARY ANALYSIS WAS PERFORMED. THE SURVEY MONUMENTS HAVE BEEN LOCATED BY SURVEY GRADE MEASUREMENTS, AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

THE CITY OF SAN DIEGO LAND SURVEYORS SHALL REPLACE SUCH MONUMENTS WITH APPROPRIATE MONUMENTS. WHEN SETTING SURVEY MONUMENTS USED FOR RE-ESTABLISHMENT OF THE DISTURBED CONTROLLING SURVEY MONUMENTS AS REQUIRED BY SECTIONS 6730.2 AND 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA, A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED WITH THE COUNTY SURVEYOR.

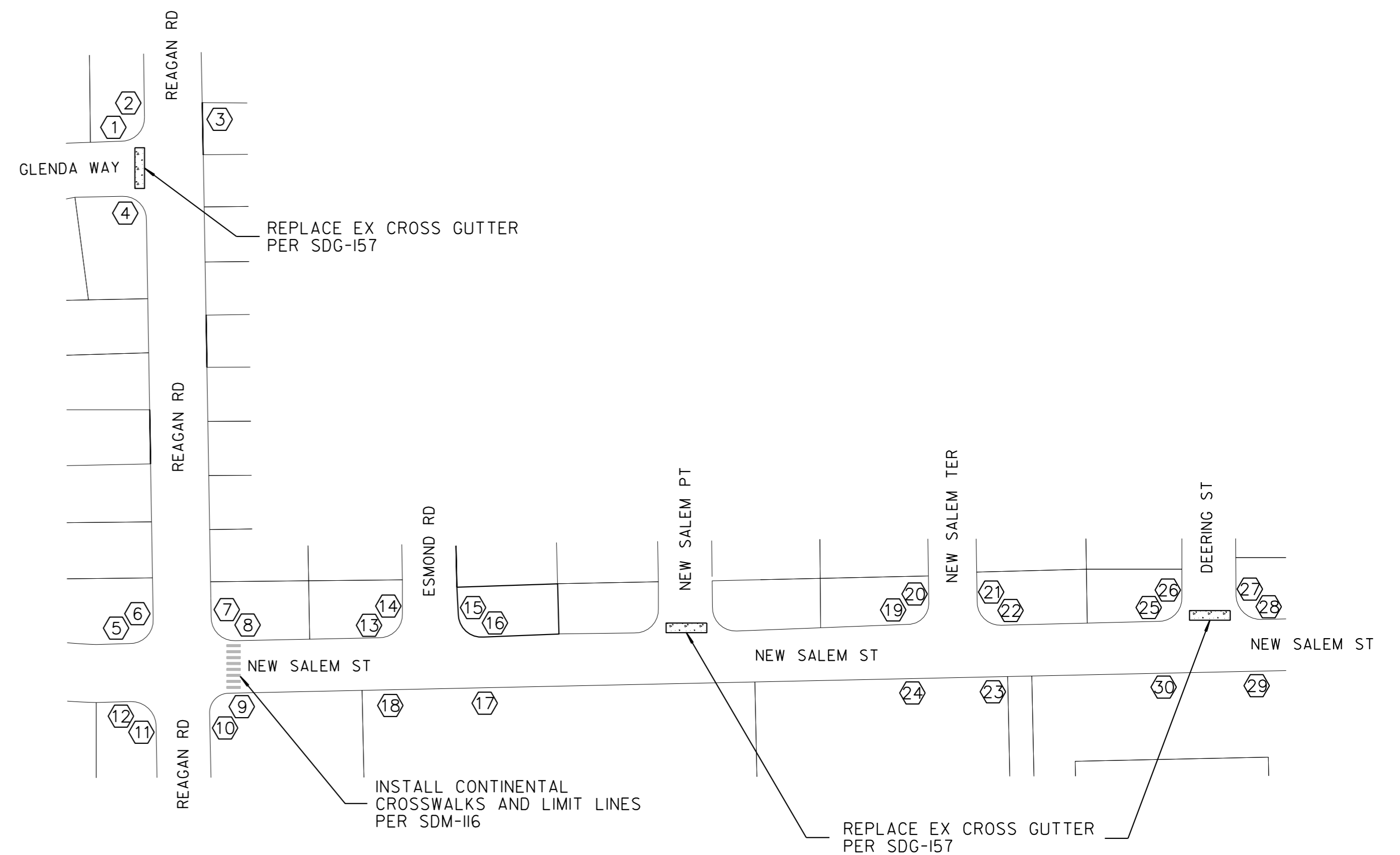
IF ANY HORIZONTAL OR VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ANY HORIZONTAL CONTROL AND VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION IF THE CITY OF SAN DIEGO SURVEY SECTION IS NOT NOTIFIED PRIOR TO CONSTRUCTION. THE FILING OF A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE SHALL BE FILED WITH COUNTY SURVEYOR. A COPY OF THE FILED DOCUMENT SHALL BE FURNISHED TO THE CITY OF SAN DIEGO SURVEY SECTION.

<p>MIRA MESA IMPROV 1 SURVEY MONUMENT SHEET (2 OF 2)</p>		
<p>NO SCALE</p>	<p>WBS: B-21043</p>	<p>SEE MAP</p>

# VIII. MIRA MESA IMPROV 1 CURB RAMP LOCATION

CURB RAMP NOTES TABLE

LOCATION NO.	CURB RAMP		APPROX. R/W	REPLACEMENT	NEW	HISTORIC STAMPS	SURVEY MARKER	BARRICADE TYPE	MISC SIGN	DETECTABLE WARNING TILES		REPLACE SPANDREL (SP) OR CONCRETE ALLEY APRON (CAA)	COMMENTS / MODIFICATIONS
	TYPE	CASE								STAINLESS STEEL	OTHER		
1	C2		10'		X					X		SP	PROTECT IN PLACE EXISTING WALL.
2	C2		10'		X					X		SP	PROTECT IN PLACE EXISTING WALL.
3	C2		10'		X					X			ADJUST EXISTING WATER METER BOX TO GRADE OR RELOCOATE IF IMPACTED. PROVIDE 5' OF RED CURB ON EACH SIDE OF CURB RAMP STARTING FROM TOP OF WING.
4	C2		10'		X					X		SP	ALIGN CURB RAMP TO FACE CURB RAMP LOCATION NO. 1. PROTECT IN PLACE EXISTING WALL.
5	A		10'	X						X			RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
6	A		10'	X						X			RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
7	A		10'		X					X			PROTECT IN PLACE EXISTING LIGHT POLE (48" HORIZONTAL CLEARANCE) AND CURB INLET. RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
8	A		10'		X					X			PROTECT IN PLACE EXISTING LIGHT POLE (48" HORIZONTAL CLEARANCE) AND CURB INLET. RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
9	A		10'	X						X			PROTECT IN PLACE EXISTING CURB INLET. RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
10	A		10'	X						X			PROTECT IN PLACE EXISTING CURB INLET. RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
11	C1		4.5'		X					X			PROTECT IN PLACE EXISTING WALL. RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND. USE 4" MAX CURB HEIGHT BETWEEN THIS CURB RAMP AND CURB RAMP #12.
12	C1		4.5'		X					X			PROTECT IN PLACE EXISTING WALL. RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND. USE 4" MAX CURB HEIGHT BETWEEN THIS CURB RAMP AND CURB RAMP #11.
13	C2		10'		X					X			RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
14	C2		10'		X					X			RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
15	C1		7.5'		X					X			USE 4" MAX CURB HEIGHT BETWEEN THIS CURB RAMP AND CURB RAMP #16.
16	C1		7.5'		X					X			PROTECT IN PLACE EXISTING CURB INLET AND FIRE HYDRANT. REPLACE DEPRESSED SIDEWALK PANEL BEHIND EXISTING STORM DRAIN. USE 4" MAX CURB HEIGHT BETWEEN THIS CURB RAMP AND CURB RAMP #16.
17	B		10'		X					X			PROVIDE 5' OF RED CURB ON EACH SIDE OF CURB RAMP STARTING FROM TOP OF WING.
18	B		10'		X					X			ENSURE 4' MINIMUM SEPARATION BETWEEN EDGE OF CURB RAMP FLARE AND EDGE OF DRIVEWAY FLARE. PROVIDE 5' OF RED CURB ON EACH SIDE OF CURB RAMP STARTING FROM TOP OF WING.
19	C2		10'	X						X			RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
20	C2		10'	X						X			RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
21	C2		10'	X						X		SP	
22	C2		10'	X						X		SP	
23	B		10'	X						X		SP	PROVIDE 5' OF RED CURB ON EACH SIDE OF CURB RAMP STARTING FROM TOP OF WING.
24	B		10'	X						X			PROVIDE 5' OF RED CURB ON EACH SIDE OF CURB RAMP STARTING FROM TOP OF WING.
25	C2		10'		X					X		SP	ADJUST EXISTING WATER METER BOX TO GRADE OR RELOCOATE IF IMPACTED. PROTECT IN PLACE EXISTING WALL. RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
26	C2		10'		X					X		SP	ADJUST EXISTING WATER METER BOX TO GRADE OR RELOCOATE IF IMPACTED. PROTECT IN PLACE EXISTING WALL. RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
27	C2		10'		X					X		SP	COORDINATE WITH PROPERTY OWNER TO RELOCATE OR REMOVE EXISTING FENCE AND VEGETATION TO ACCOMODATE CURB RAMPS.
28	C2		10'		X					X		SP	COORDINATE WITH PROPERTY OWNER TO RELOCATE OR REMOVE EXISTING FENCE AND VEGETATION TO ACCOMODATE CURB RAMPS.
29	B		10'		X					X			RELOCATE STOP LIMIT LINE BEHIND CURB RAMPS. PROVIDE 5' OF RED CURB ON EACH SIDE OF CURB RAMP STARTING FROM TOP OF WING.
30	B		10'		X					X			ADJUST EXISTING WATER METER BOX TO GRADE OR RELOCOATE IF IMPACTED. PROVIDE 5' OF RED CURB ON EACH SIDE OF CURB RAMP STARTING FROM TOP OF WING.



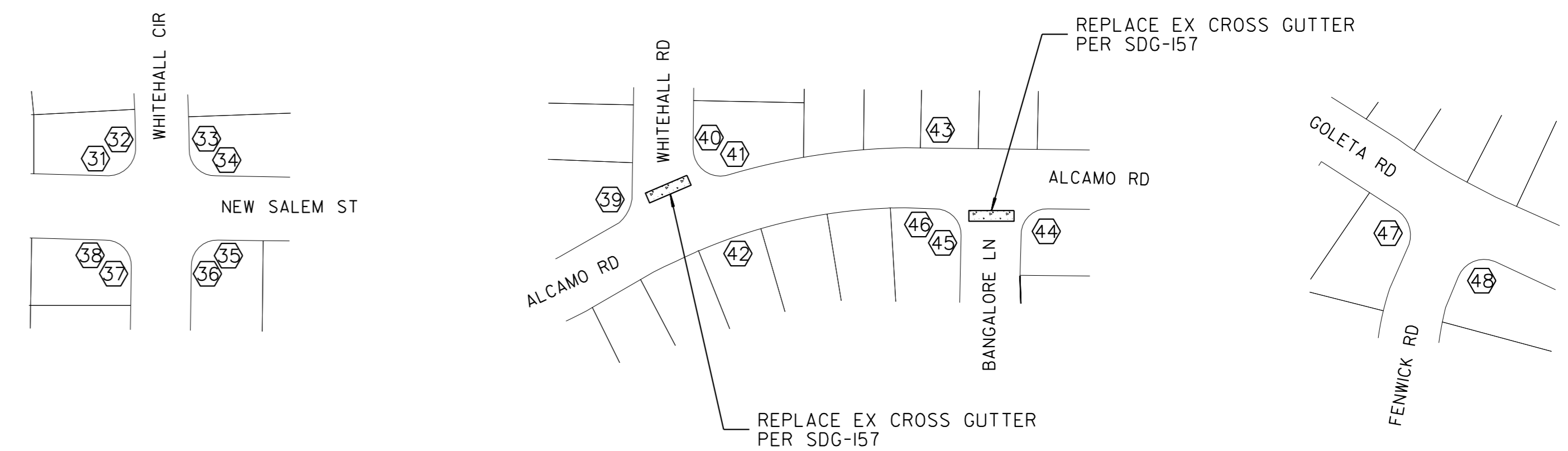
**CONTRACTOR'S NOTE:**  
 ALL WORK TO BE DONE SHALL BE IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE CITY OF SAN DIEGO STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, "THE GREENBOOK AND THE WHITEBOOK".

LEGEND		MIRA MESA IMPROV 1 CURB RAMP LOCATION (1 OF 2)	
(8) CURB RAMP NO's	T EX TREE	○ EX STREET LIGHT	SEE MAP
→ EX UTILITY POLE	↑ EX STREET SIGN	⊕ EX BARRICADE	
○ EX FIRE HYDRANT	⚡ EX CURB RAMP		
PROPOSED CURB RAMPS PER STANDARD DRAWINGS: DETECTABLE WARNING TILES SDG-130 GENERAL CURB RAMP NOTES SDG-131 CURB RAMP A SDG-132 CURB RAMP B SDG-133 DUAL CURB RAMPS SDG-134 CURB RAMP - TYPE C1 & C2 SDG-135 CURB RAMPS - ADDITIONAL DETAILS SDG-136 CURB RAMP - TYPE D SDG-137 PEDESTRIAN ISLAND AND CUT-THROUGH DETAILS SDG-139 PROTECTIVE RAILING AT CURB RAMPS SDG-140 PEDESTRIAN BARRICADE SDG-141 EX STAMP/IMPRESSION PLACEMENT SDG-115			
NO SCALE		WBS: B-21043	

CURB RAMP LOCATION

CURB RAMP NOTES TABLE

LOCATION NO.	CURB RAMP		APPROX. R/W	REPLACEMENT	NEW	HISTORIC STAMPS	SURVEY MARKER	BARRICADE TYPE	MISC SIGN	DETECTABLE WARNING TILES		REPLACE SPANDREL (SP) OR CONCRETE ALLEY APRON (CAA)	COMMENTS / MODIFICATIONS
	TYPE	CASE								STAINLESS STEEL	OTHER		
31	C2		10'		X					X		SP	RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
32	C2		10'		X					X		SP	RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
33	C2		10'		X					X		SP	
34	C2		10'		X					X		SP	
35	C2		10'		X					X		SP	RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
36	C2		10'		X					X		SP	RELOCATE STOP SIGN, LIMIT LINE, AND STOP LEGEND.
37	C2		10'		X					X		SP	PROTECT IN PLACE EXISTING LIGHT POLE (48" HORIZONTAL CLEARANCE).
38	C2		10'		X					X		SP	PROTECT IN PLACE EXISTING LIGHT POLE (48" HORIZONTAL CLEARANCE).
39	C2		10'		X					X		SP	ALIGN CURB RAMP TO FACE CURB RAMP LOCATION NO. 40.
40	C2		10'		X					X		SP	
41	C2		10'		X					X		SP	
42	C2		10'		X					X			ADJUST EXISTING WATER METER BOX TO GRADE OR RELOCATE IF IMPACTED. PROVIDE 5' OF RED CURB ON EACH SIDE OF CURB RAMP STARTING FROM TOP OF WING.
43	C2		10'		X					X			ADJUST EXISTING WATER METER BOX TO GRADE OR RELOCATE IF IMPACTED. PROVIDE 5' OF RED CURB ON EACH SIDE OF CURB RAMP STARTING FROM TOP OF WING.
44	C2		10'		X					X		SP	ALIGN CURB RAMP TO FACE CURB RAMP LOCATION NO. 45.
45	C2		10'		X					X		SP	COORDINATE WITH PROPERTY OWNER TO RELOCATE OR REMOVE EXISTING ROCKS, PAVERS, AND VEGETATION TO ACCOMMODATE CURB RAMPS.
46	C2		10'		X					X		SP	COORDINATE WITH PROPERTY OWNER TO RELOCATE OR REMOVE EXISTING ROCKS, PAVERS, AND VEGETATION TO ACCOMMODATE CURB RAMPS.
47	C1		10'		X					X		SP	ALIGN CURB RAMP TO FACE CURB RAMP LOCATION NO. 48. PROTECT IN PLACE EXISTING WALL. SHIFT CURB RAMP ALIGNMENT TO THE SOUTH TO PROVIDE SAFER PEDESTRIAN CROSSING LOCATION (APPROXIMATELY 5').
48	A		10'		X					X		SP	ALIGN CURB RAMP TO FACE CURB RAMP LOCATION NO. 47. COORDINATE WITH PROPERTY OWNER TO RELOCATE OR REMOVE EXISTING FENCE. SHIFT CURB RAMP ALIGNMENT TO THE SOUTH TO PROVIDE SAFER PEDESTRIAN CROSSING LOCATION (APPROXIMATELY 5').



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LEGEND		MIRA MESA IMPROV 1 CURB RAMP LOCATION (2 OF 2)	
(B) CURB RAMP NO's	T EX TREE	o EX STREET LIGHT	WBS: B-21043 SEE MAP
EX UTILITY POLE	EX STREET SIGN	EX BARRICADE	
EX FIRE HYDRANT	EX CURB RAMP		
PROPOSED CURB RAMPS PER STANDARD DRAWINGS: DETECTABLE WARNING TILES SDG-130 GENERAL CURB RAMP NOTES SDG-131 CURB RAMP A SDG-132 CURB RAMP B SDG-133 DUAL CURB RAMPS SDG-134 CURB RAMP - TYPE C1 & C2 SDG-135 CURB RAMPS - ADDITIONAL DETAILS SDG-136 CURB RAMP - TYPE D SDG-137 PEDESTRIAN ISLAND AND CUT-THROUGH DETAILS SDG-139 PROTECTIVE RAILING AT CURB RAMPS SDG-140 PEDESTRIAN BARRICADE SDG-141 EX STAMP/IMPRESSION PLACEMENT SDG-115			
		NO SCALE	

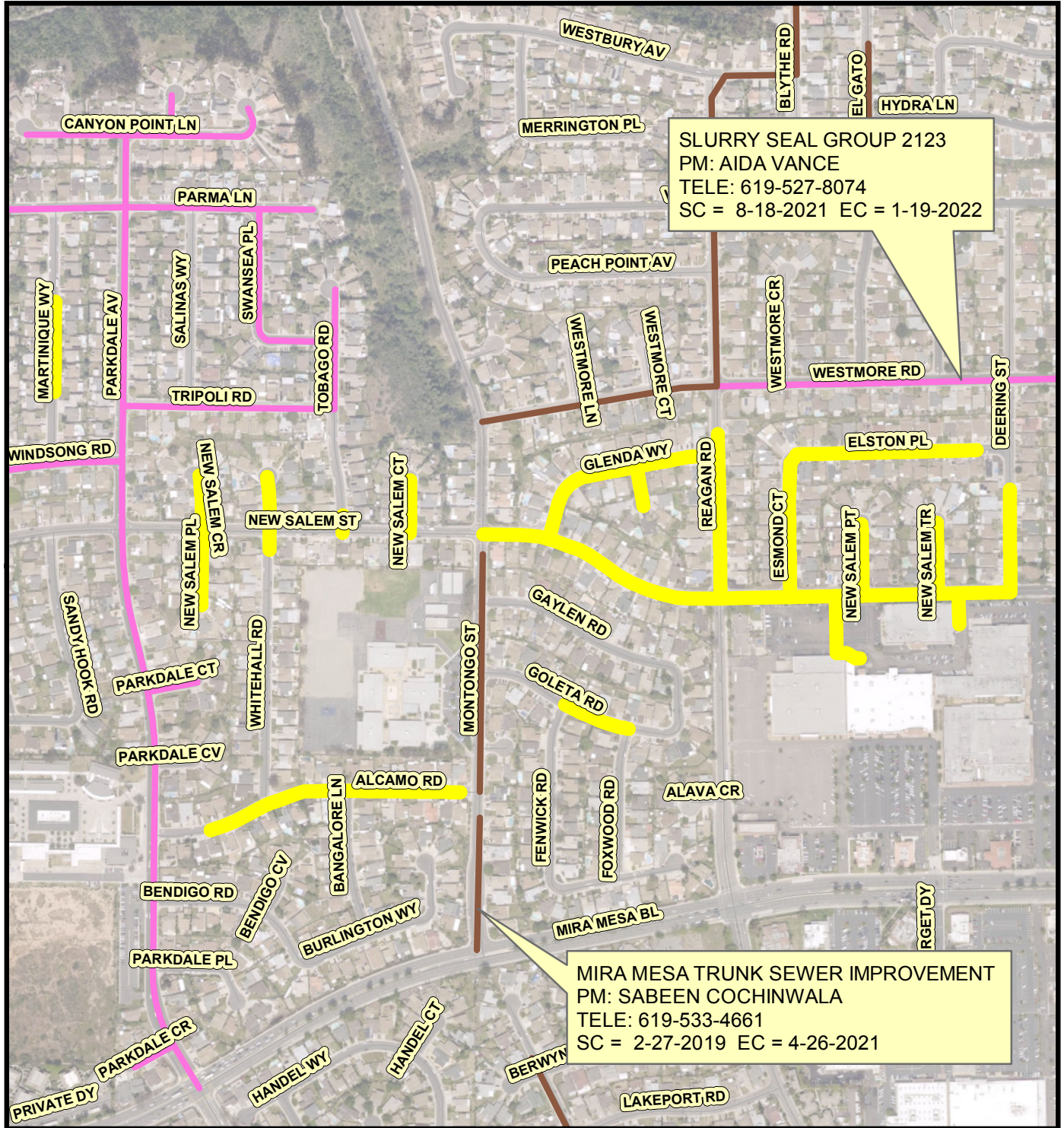
CURB RAMP LOCATION

## IX. ADJACENT PROJECTS



# MIRA MESA IMPROV 1 (S)

COORDINATION MAP



## Legend

- Mira Mesa Improv 1 (S)
- Mira Mesa Trunk Sewer Improvement
- Slurry Seal Group 2123



SC = START CONSTRUCTION  
EC = END CONSTRUCTION

No Scale

Document Path: \\ad\dfs\FWD-Shared\PTTS-CIP- Preliminary-Engineering-and-Program-Coordination\PUID PE Active\B2043 Mira Mesa Improv 1 (S)\02 GIS\CIP Tracking\Coordination Map\Coordination Map.mxd

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# X. FSN SPREADSHEETS

SEWER MAIN FSN SPREADSHEET

MAP NUMBER	FSN	SIZE (inches)	MATL	LENGTH (feet)	# LATERALS	US FIELD BOOK	US MH ID	US MH IE	US MH DEPTH	DS FIELD BOOK	DS MH ID	DS MH IE	DS MH DEPTH	INSTALLED DATE	ACTION	STREET NAME	COMMENTS
2	25500	8	VC	330	13	G03S	315	411.71	9	L15S	316	409.51	8	1/1/1970	REPAIR	MARTINIQUE WY	
2	25614	8	VC	205	9	G04S	54	414.27	7	G04S	53	410.18	10	1/1/1970	REHAB	NEW SALEM PL	
2	25615	8	VC	70	1	G04S	53	410.18	10	G04S	52	397.71	22	1/1/1970	REHAB	NEW SALEM PL	
2	25617	8	VC	120	8	G03S	210 CAP	412.24	0	G04S	51	410.04	10	1/1/1970	REHAB	NEW SALEM PL	
2	25618	8	VC	80	2	G04S	51	410.04	10	G04S	52	397.71	22	1/1/1970	REHAB	NEW SALEM PL	
2	25620	8	VC	125	8	G03S	211 CAP	412.24	0	G03S	348	410.68	0	1/1/1970	REHAB	WHITEHALL CIR	
2	25621	8	VC	70	2	G04S	148	410.68	0	G04S	100	396.72	20	1/1/1970	REHAB	WHITEHALL CIR	
2	25622	8	VC	70	0	G04S	99	409.01	9	G04S	100	396.72	20	1/1/1970	REPAIR	WHITEHALL RD	
3	25457	8	VC	172	5	G03S	276	410.59	6	G03S	275	409.89	7	1/1/1971	REPAIR	GLENDIA WY	
3	25458	8	VC	202	7	G03S	277	411.49	9	G03S	276	410.59	6	1/1/1971	REHAB	GLENDIA WY	
3	25459	8	VC	102	2	G03S	282	411.9	8	G03S	277	411.49	9	1/1/1971	REPAIR	GLENDIA WY	
3	25460	9	VC	78	2	G03S	268 CAP	412.22	0	G03S	282	411.9	8	1/1/1971	REHAB	REGAN RD	
3	25626	8	VC	50	0	G04S	150	402.1	14	G04S	149	395.65	20	1/1/1970	REHAB	TOBAGO RD	
3	25628	8	VC	135	9	G04S	213 CAP	407.36	0	G04S	151	403.25	10	1/1/1970	REHAB	NEW SALEM CT	
3	25629	8	VC	60	1	G04S	151	403.25	10	G04S	152	394.66	19	1/1/1970	REHAB	NEW SALEM CT	
3	25635	8	VC	102	1	G04S	154	401.52	8	G04S	155	385.06	20	1/1/1960	REHAB	NEW SALEM CT	
3	25636	8	VC	138	2	G04S	124	407.48	8	G04S	154	401.52	8	1/1/1971	REHAB	NEW SALEM ST	
3	25637	8	VC	301	8	G03S	275	409.89	7	G03S	124	407.48	8	1/1/1971	REHAB	GLENDIA WY	
3	25638	8	VC	235	8	G04S	125	411	9	G04S	124	407.48	8	1/1/1971	REHAB	NEW SALEM ST	
3	25639	8	VC	143	5	G04S	126	413.73	8	G04S	276	410.59	6	1/1/1971	REPAIR	GLENDIA CT	
3	25640	8	VC	217	8	G04S	127	412.74	8	G04S	125	411	9	1/1/1971	REHAB	NEW SALEM ST	
3	25641	8	VC	222	5	G04S	128	414.52	9	G04S	127	412.74	8	1/1/1971	REPAIR	NEW SALEM ST	
3	25642	8	VC	268	8	G04S	128	414.52	9	G04S	129	413.45	9	1/1/1971	REHAB	REGAN RD	
3	25643	8	VC	320	7	G04S	129	413.45	9	G03S	282	411.9	8	1/1/1971	REHAB	REGAN RD	
3	25645	8	VC	261	1	G04S	131	417.7	8	G04S	128	414.52	9	1/1/1971	REPAIR	NEW SALEM ST	
4	25469	8	VC	331	13	G03S	281	424.24	9	G03S	280	421.29	9	1/1/1971	REHAB	ELSON PL	
4	25470	8	VC	36	1	G03S	280	421.29	9	G03S	279	420.98	10	1/1/1971	REPAIR	ESMOND CT	
4	25471	8	VC	148	4	G03S	279	420.98	10	G03S	278	419.8	8	1/1/1971	REHAB	ESMOND CT	
4	25644	8	VC	350	12	G03S	278	419.8	8	G03S	131	417.7	8	1/1/1971	REPAIR	ESMOND CT	
4	25646	8	VC	167	0	G04S	134	419.34	7	G04S	131	417.7	8	1/1/1971	REHAB	NEW SALEM ST	
4	25647	8	VC	102	0	G04S	133	420.34	8	G04S	134	419.34	7	1/1/1971	REHAB	NEW SALEM ST	
4	25648	8	VC	259	13	G04S	132	423.97	8	G04S	133	420.34	8	1/1/1970	REHAB	NEW SALEM PT	
4	31631	8	VC	266	0	H04S	3	423.11	8	G04S	133	420.34	8	1/1/1970	REPAIR	NEW SALEM ST	
4	5054229	8	VC	76	0	G04S	376 CAP	0	0	G04S	378	420.18	0	10/29/1987	REHAB	NEW SALEM ST	
5	25468	8	VC	331	14	H03S	369	427.18	8	G03S	281	424.24	9	1/1/1971	REHAB	ELSON PL	
5	31630	8	VC	259	13	H04S	1	426.68	8	H04S	3	423.11	8	1/1/1970	REPAIR	NEW SALEM TR	
5	31632	8	VC	70	0	H04S	2	423.81	9	H04S	3	423.11	8	1/1/1970	REPAIR	NEW SALEM TR	
5	31635	8	VC	199	0	H04S	7	425.74	9	H04S	2	423.81	9	1/1/1970	REHAB	NEW SALEM ST	
5	31636	8	VC	376	14	H03S	371	428	8	H04S	7	425.74	8	1/1/1971	REPAIR	DEERING ST	
5	31954	8	VC	186	0	H04S	5	424.29	10	H04S	2	423.81	9	1/1/1974	REHAB	S/O NEW SALEM ST-ESMT	
6	25661	8	VC	247	5	G04S	114	412.25	8	G04S	113	403.66	12	1/1/1971	REPAIR	GOLETA RD	
7	25688	8	VC	233	6	G04S	62	404.31	14	G04S	90	403.38	16	1/1/1971	REHAB	ALCAMO RD	
7	25689	8	VC	129	2	G04S	90	403.38	16	G04S	89	402.88	18	1/1/1971	REPAIR	ALCAMO RD	
7	25690	8	VC	179	5	G04S	89	402.88	18	G04S	88	402.17	19	1/1/1971	REPAIR	ALCAMO RD	
7	25692	8	VC	204	5	G04S	88	402.17	19	G04S	163	401.35	20	1/1/1971	REPAIR	ALCAMO RD	
7	25693	8	VC	200	9	G04S	163	401.35	20	G04S	165	400.55	17	1/1/1971	REPAIR	ALCAMO RD	
8	25650	8	VC	238	0	G04S	378	420.18	0	G04S	134	419.34	7	4/8/1975	REPLACE	NEW SALEM ST	

## SEWER MANHOLE FSN SPREADSHEET

MAP NUMBER	MANHOLE FSN	MANHOLE ID	MANHOLE IE	MANHOLE DEPTH	MANHOLE METHOD	STREET NAME	GATE PAGE	INSTALLATION DATE	COMMENTS
2	92797	210 CAP	412.24	N/A	INSTALL CLEANOUT	NEW SALEM CR	G04S	1/1/1970	
2	92798	211 CAP	410.68	N/A	INSTALL CLEANOUT	WHITEHALL CR	G03S	1/1/1970	
2	92896	315	411.71	9	POINT REPAIR AND REHAB	MARTINIQUE WY	G03S	1/1/1970	
2	92897	316	409.51	8	POINT REPAIR AND REHAB	MARTINIQUE WY	G03S	1/1/1970	
2	92967	51	410.04	10	REHAB	NEW SALEM CR	G04S	1/1/1970	
2	92968	52	397.71	22	REHAB	NEW SALEM ST	G04S	1/1/1970	
2	92969	53	410.18	10	REHAB	NEW SALEM PL	G04S	1/1/1970	
2	92970	54	414.27	7	REHAB	NEW SALEM PL	G04S	1/1/1970	
2	93012	99	409.01	9	REHAB	WHITEHALL RD	G04S	1/1/1971	
2	93013	100	396.72	20	REHAB	WHITEHALL RD	G04S	1/1/1970	
2	93056	148	0	N/A	REHAB	WHITEHALL RD	G04S	1/1/1970	
3	92800	213 CAP	407.36	N/A	INSTALL CLEANOUT	NEW SALEM CT	G03S	1/1/1970	
3	92851	268 CAP	412.22	N/A	INSTALL CLEANOUT	REGAN RD	G03S	1/1/1971	
3	92858	275	409.89	7	POINT REPAIR AND REHAB	GLENDA WY	G03S	1/1/1971	
3	92859	276	410.59	6	POINT REPAIR AND REHAB	GLENDA WY	G03S	1/1/1971	
3	92860	277	411.49	9	POINT REPAIR AND REHAB	GLENDA WY	G03S	1/1/1971	
3	92865	282	411.9	8	POINT REPAIR AND REHAB	REGAN RD	G03S	1/1/1971	
3	93037	124	407.48	8	POINT REPAIR AND REHAB	NEW SALEM ST	G04S	1/1/1971	
3	93038	125	411	9	POINT REPAIR AND REHAB	NEW SALEM ST	G04S	1/1/1971	
3	93039	126	413.73	8	POINT REPAIR AND REHAB	GLENDA CT	G04S	1/1/1971	
3	93040	127	412.74	8	POINT REPAIR AND REHAB	NEW SALEM ST	G04S	1/1/1971	
3	93041	128	414.52	9	POINT REPAIR AND REHAB	NEW SALEM ST	G04S	1/1/1971	
3	93042	129	413.45	9	POINT REPAIR AND REHAB	REGAN RD	G04S	1/1/1971	
3	93058	150	402.1	14	POINT REPAIR AND REHAB	TOBAGO RD	G04S	1/1/1970	
3	93059	151	403.25	10	REHAB	NEW SALEM CT	G04S	1/1/1971	
3	93062	154	401.52	8	POINT REPAIR AND REHAB	NEW SALEM ST	G04S	1/1/1971	
4	92861	278	419.8	8	POINT REPAIR AND REHAB	ESMOND CT	G03S	1/1/1971	
4	92862	279	520.98	10	POINT REPAIR AND REHAB	ELSTON CT	G03S	1/1/1971	
4	92863	280	421.29	9	POINT REPAIR AND REHAB	ELSTON PL	G03S	1/1/1971	
4	92864	281	424.24	9	POINT REPAIR AND REHAB	ELSTON PL	G03S	1/1/1971	
4	93043	131	417.7	8	POINT REPAIR AND REHAB	NEW SALEM ST	G03S	1/1/1971	
4	93044	132	423.97	8	POINT REPAIR AND REHAB	NEW SALEM PT	G04S	1/1/1971	
4	93045	133	420.34	8	POINT REPAIR AND REHAB	NEW SALEM ST	G04S	1/1/1970	
4	93046	134	419.34	7	POINT REPAIR AND REHAB	NEW SALEM ST	G04S	4/8/1975	
4	5054227	378	420.18	0	POINT REPAIR AND REHAB	S/O NEW SALEM ST- EASEMENT	G04S	10/29/1987	
4	5054234	376 CAP	0	N/A	INSTALL CLEANOUT	NEW SALEM ST	G04S	10/29/1987	
5	98831	1	426.68	8	POINT REPAIR AND REHAB	NEW SALEM TR	G03S	1/3/1971	
5	98764	369	427.18	8	POINT REPAIR AND REHAB	ELSTON PL	G03S	1/2/1971	
5	98766	371	428	8	REHAB	DEERING ST	H03S	1/1/1971	
5	98832	2	423.81	9	REHAB	NEW SALEM ST	H04S	1/1/1970	
5	98833	3	423.11	8	POINT REPAIR AND REHAB	NEW SALEM ST	H04S	1/1/1970	
5	98835	5	424.29	10	REHAB	NEW SALEM ST -EASMENT	H04S	1/1/1974	
5	98836	7	425.74	8	REHAB	NEW SALEM ST	H04S	1/1/1970	
6	93026	113	403.66	12	REPLACEMENT	GOLETA RD	G04S	1/1/1971	
6	93027	114	412.25	8	POINT REPAIR AND REHAB	GOLETA RD	G04S	1/1/1971	
7	92978	62	404.31	14	REHAB	ALCAMO RD	G04S	1/1/1971	
7	93004	88	402.17	19	POINT REPAIR AND REHAB	ALCAMO RD	G04S	1/1/1971	
7	93005	89	402.88	18	POINT REPAIR AND REHAB	ALCAMO RD	G04S	1/1/1971	
7	93006	90	403.38	16	REHAB	ALCAMO RD	G04S	1/1/1971	
7	93069	163	401.35	20	POINT REPAIR AND REHAB	ALCAMO RD	G04S	1/1/1971	
7	93071	165	400.55	17	POINT REPAIR AND REHAB	ALCAMO RD	G04S	1/1/1971	

## SEWER LATERAL FSN SPREADSHEET

MAP NUMBER	MAIN FSN	LATERAL FSN	FIELD BOOK PAGE	LATERAL SIZE	STREET NUMBER	STREET NAME	Comments
2	25500	160555	G03S	4	10940	MARTINIQUE WY	
2		160502	G03S	4	10944	MARTINIQUE WY	
2		160470	G03S	4	10948	MARTINIQUE WY	
2		293634	G03S	4	10952	MARTINIQUE WY	
2		293596	G03S	4	10956	MARTINIQUE WY	
2		293559	G03S	4	10960	MARTINIQUE WY	
2		160286	G03S	4	10964	MARTINIQUE WY	
2		160537	G03S	4	10939	MARTINIQUE WY	
2		160496	G03S	4	10943	MARTINIQUE WY	
2		160451	G03S	4	10947	MARTINIQUE WY	
2		293624	G03S	4	10951	MARTINIQUE WY	
2		293582	G03S	4	10955	MARTINIQUE WY	
2		160309	G03S	4	10959	MARTINIQUE WY	
2	25614	294192	G04S	4	10862	NEW SALEM PL	
2		294168	G04S	4	10870	NEW SALEM PL	
2		294136	G04S	4	10878	NEW SALEM PL	
2		294100	G04S	4	10886	NEW SALEM PL	
2		294074	G04S	4	10891	NEW SALEM PL	
2		294101	G04S	4	10885	NEW SALEM PL	
2		161185	G04S	4	10877	NEW SALEM PL	
2		294177	G04S	4	10869	NEW SALEM PL	
2		161261	G04S	4	10861	NEW SALEM PL	
2	25615	161053	G04S	4	10897	NEW SALEM PL	
2	25618	160963	G04S	4	10908	NEW SALEM PL	
2		160955	G04S	4	10907	NEW SALEM PL	
2	25617	293943	G03S	4	10914	NEW SALEM PL	
2		160864	G03S	4	10920	NEW SALEM PL	
2		160848	G03S	4	10926	NEW SALEM PL	
2		160846	G03S	4	10932	NEW SALEM PL	
2		160842	G03S	4	10931	NEW SALEM PL	
2		160850	G03S	4	10925	NEW SALEM PL	
2		293923	G03S	4	10919	NEW SALEM PL	
2		293953	G03S	4	10913	NEW SALEM PL	
2	25621	160966	G04S	4	10906	WHITEHALL CIR	
2		293979	G04S	4	10907	WHITEHALL CIR	
2		160915	G04S	4	10913	WHITEHALL CIR	

## SEWER LATERAL FSN SPREADSHEET

2	25620	160893	G04S	4	10919	WHITEHALL CIR	
2		160861	G04S	4	10925	WHITEHALL CIR	
2		293912	G04S	4	10931	WHITEHALL CIR	
2		293906	G04S	4	10930	WHITEHALL CIR	
2		293910	G04S	4	10924	WHITEHALL CIR	
2		160862	G04S	4	10918	WHITEHALL CIR	
2		293946	G04S	4	10912	WHITEHALL CIR	
3	25629	160977	G04S	4	10904	NEW SALEM CT	
3	25628	FSN not in GIS	G04S	4	10910	NEW SALEM CT	
3		160881	G03S	4	10916	NEW SALEM CT	
3		160870	G03S	4	10922	NEW SALEM CT	
3		160858	G03S	4	10926	NEW SALEM CT	
3		160856	G03S	4	10929	NEW SALEM CT	
3		160855	G03S	4	10923	NEW SALEM CT	
3		293935	G03S	4	10917	NEW SALEM CT	
3		FSN not in GIS	G03S	4	10911	NEW SALEM CT	
3		160959	G03S	4	10905	NEW SALEM CT	
3	25642	161143	G04S	4	9491	REGAN RD	
3		294078	G04S	4	9471	REGAN RD	
3		161057	G04S	4	9451	REGAN RD	
3		161009	G04S	4	9431	REGAN RD	
3		294018	G04S	4	9430	REGAN RD	
3		294048	G04S	4	9450	REGAN RD	
3		161106	G04S	4	9470	REGAN RD	
3		161133	G04S	4	9490	REGAN RD	
3	25643	293981	G04S	4	9411	REGAN RD	
3		160913	G04S	4	9391	REGAN RD	
3		293861	G03S	4	9356	REGAN RD	
3		160840	G03S	4	9368	REGAN RD	
3		293930	G03S	4	9380	REGAN RD	
3		160925	G04S	4	9392	REGAN RD	
3		293983	G04S	4	9410	REGAN RD	
3	25460	160700	G03S	4	9332	REGAN RD	
3		160725	G03S	4	9344	REGAN RD	
3	25459	293856	G03S	4	8030	GLENDA WY	
3		293904	G03S	4	8029	GLENDA WY	
3		160774	G03S	4	8024	GLENDA WY	
3		160784	G03S	4	8018	GLENDA WY	

## SEWER LATERAL FSN SPREADSHEET

3	25458	160788	G03S	4	8012	GLEND A WY	
3		160801	G03S	4	8006	GLEND A WY	
3		160869	G03S	4	8011	GLEND A WY	
3		293916	G03S	4	8017	GLEND A WY	
3		293908	G03S	4	8023	GLEND A WY	
3	25639	FSN not in GIS	G04S	4	10915	GLEND A CT	
3		160972	G04S	4	10907	GLEND A CT	
3		161002	G04S	4	10906	GLEND A CT	
3		160986	G04S	4	10914	GLEND A CT	
3		160939	G04S	4	10922	GLEND A CT	
3	25457	293878	G03S	4	7996	GLEND A WY	
3		160827	G03S	4	7986	GLEND A WY	
3		160838	G03S	4	7976	GLEND A WY	
3		160899	G03S	4	7975	GLEND A WY	
3		160885	G03S	4	7985	GLEND A WY	
3	25637	293905	G03S	4	7966	GLEND A WY	
3		293911	G03S	4	7956	GLEND A WY	
3		160880	G03S	4	7946	GLEND A WY	
3		293949	G03S	4	7936	GLEND A WY	
3		160940	G04S	4	7926	GLEND A WY	
3		160989	G04S	4	7916	GLEND A WY	
3		160916	G03S	4	7945	GLEND A WY	
3		160904	G03S	4	7965	GLEND A WY	
3		161229	G04S	4	8019	NEW SALEM ST	
3	25641	294181	G04S	4	8025	NEW SALEM ST	
3		161240	G04S	4	8031	NEW SALEM ST	
3		294184	G04S	4	8037	NEW SALEM ST	
3		161178	G04S	4	8022	NEW SALEM ST	
3		161117	G04S	4	7980	NEW SALEM ST	
3	25640	294102	G04S	4	7990	NEW SALEM ST	
3		161162	G04S	4	8010	NEW SALEM ST	
3		294135	G04S	4	8016	NEW SALEM ST	
3		161166	G04S	4	7979	NEW SALEM ST	
3		294145	G04S	4	7989	NEW SALEM ST	
3		294160	G04S	4	8007	NEW SALEM ST	
3		161216	G04S	4	8013	NEW SALEM ST	
3		294030	G04S	4	7940	NEW SALEM ST	
3		294044	G04S	4	7950	NEW SALEM ST	

## SEWER LATERAL FSN SPREADSHEET

3	25638	161078	G04S	4	7960	NEW SALEM ST	
3		161097	G04S	4	7970	NEW SALEM ST	
3		161095	G04S	4	7939	NEW SALEM ST	
3		161112	G04S	4	7949	NEW SALEM ST	
3		294092	G04S	4	7959	NEW SALEM ST	
3		294111	G04S	4	7969	NEW SALEM ST	
3	25636	294066	G04S	4	7919	NEW SALEM ST	
3		294069	G04S	4	7929	NEW SALEM ST	
3	25635	161069	G04S	4	7909	NEW SALEM ST	
3	25645	294182	G04S	4	8110-8111	NEW SALEM ST	
4	25644	161146	G04S	4	10808	ESMOND CT	
4		161109	G04S	4	10818	ESMOND CT	
4		294052	G04S	4	10828	ESMOND CT	
4		161028	G04S	4	10838	ESMOND CT	
4		160975	G04S	4	10848	ESMOND CT	
4		160929	G04S	4	10858	ESMOND CT	
4		293958	G04S	4	10857	ESMOND CT	
4		293989	G04S	4	10847	ESMOND CT	
4		294022	G04S	4	10837	ESMOND CT	
4		294058	G04S	4	10827	ESMOND CT	
4		294079	G04S	4	10817	ESMOND CT	
4		294109	G04S	4	10807	ESMOND CT	
4		25471	160790	G03S	4	10888	ESMOND CT
4	160841		G03S	4	10878	ESMOND CT	
4	293932		G03S	4	10868	ESMOND CT	
4	293944		G03S	4	10867	ESMOND CT	
4	25470	160778	G03S	4	8108	ELSTON PL	
4	25469	293854	G03S	4	8116	ELSTON PL	
4		160769	G03S	4	8124	ELSTON PL	
4		160768	G03S	4	8132	ELSTON PL	
4		160767	G03S	4	8140	ELSTON PL	
4		160765	G03S	4	8148	ELSTON PL	
4		160762	G03S	4	8156	ELSTON PL	
4		160761	G03S	4	8164	ELSTON PL	
4		293903	G03S	4	8111	ELSTON PL	
4		293902	G03S	4	8121	ELSTON PL	
4		293901	G03S	4	8131	ELSTON PL	
4		293900	G03S	4	8141	ELSTON PL	



## SEWER LATERAL FSN SPREADSHEET

4		293898	G03S	4	8151	ELSTON PL		
4		160837	G03S	4	8161	ELSTON PL		
4	25468	160760	G03S	4	8172	ELSTON PL		
4		293897	G03S	4	8171	ELSTON PL		
4		294110	G04S	4	10808	NEW SALEM PT		
4		161113	G04S	4	10816	NEW SALEM PT		
4	25648	294059	G04S	4	10824	NEW SALEM PT		
4		294017	G04S	4	10832	NEW SALEM PT		
4		293995	G04S	4	10840	NEW SALEM PT		
4		293991	G04S	4	10848	NEW SALEM PT		
4		160993	G04S	4	10856	NEW SALEM PT		
4		160996	G04S	4	10847	NEW SALEM PT		
4		293999	G04S	4	10839	NEW SALEM PT		
4		161029	G04S	4	10831	NEW SALEM PT		
4		294049	G04S	4	10823	NEW SALEM PT		
4		161107	G04S	4	10815	NEW SALEM PT		
4		161139	G04S	4	10807	NEW SALEM PT		
5		25468	160758	G03S	4	8180	ELSTON PL	
5			160756	G03S	4	8188	ELSTON PL	
5			160754	H03S	4	8210	ELSTON PL	
5	160753		H03S	4	8220	ELSTON PL		
5	160751		H03S	4	8230	ELSTON PL		
5	160750		H03S	4	8240	ELSTON PL		
5	160829		H03S	4	8241	ELSTON PL		
5	293892		H03S	4	8231	ELSTON PL		
5	293894		H03S	4	8221	ELSTON PL		
5	160834		H03S	4	8211	ELSTON PL		
5	293895		H03S	4	8191	ELSTON PL		
5	160835		G03S	4	8181	ELSTON PL		
5	31630		294104	H04S	4	10806	NEW SALEM TR	
5			161105	H04S	4	10814	NEW SALEM TR	
5		294050	H04S	4	10822	NEW SALEM TR		
5		294014	H04S	4	10830	NEW SALEM TR		
5		293991	H04S	4	10838	NEW SALEM TR		
5		160982	H04S	4	10846	NEW SALEM TR		
5		160981	H04S	4	10857	NEW SALEM TR		
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5		160979	H04S	4	10841	NEW SALEM TR		

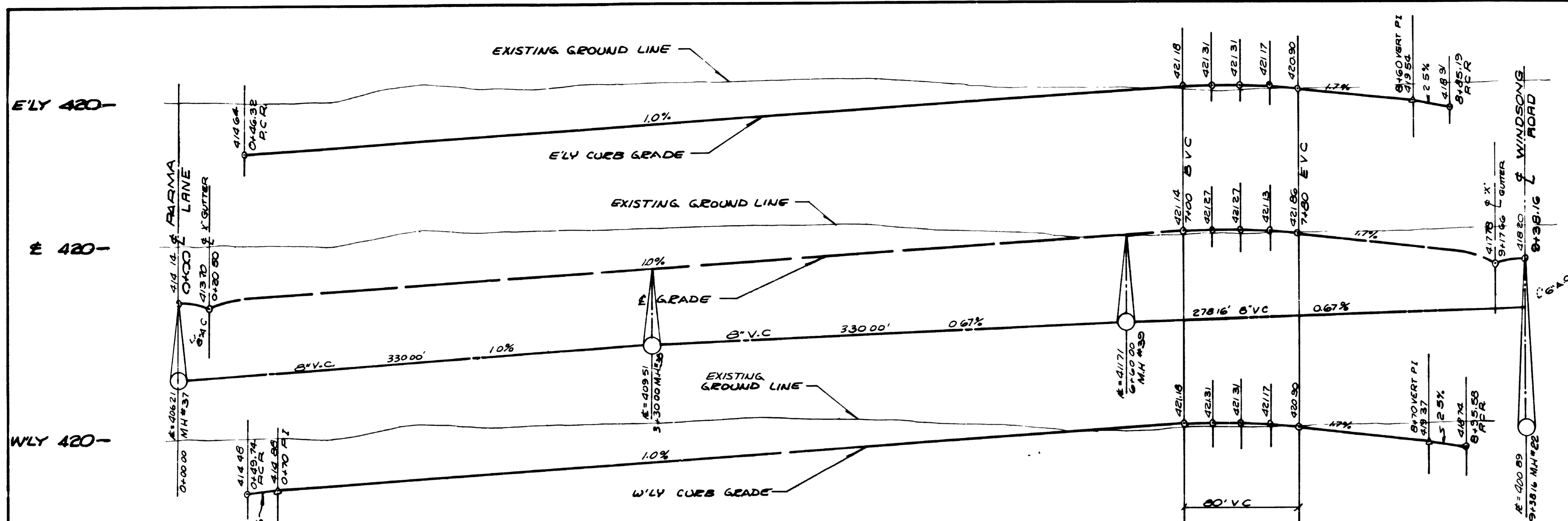
## SEWER LATERAL FSN SPREADSHEET

5		161025	H04S	4	10833	NEW SALEM TR		
5		294041	H04S	4	10825	NEW SALEM TR		
5		161099	H04S	4	10817	NEW SALEM TR		
5		161134	H04S	4	10809	NEW SALEM TR		
5	31636	161136	H04S	4	10808	DEERING ST		
5		294076	H04S	4	10816	DEERING ST		
5		161059	H04S	4	10824	DEERING ST		
5		294012	H04S	4	10832	DEERING ST		
5		160974	H04S	4	10840	DEERING ST		
5		160933	H04S	4	10848	DEERING ST		
5		160897	H04S	4	10856	DEERING ST		
5		160884	H04S	4	10849	DEERING ST		
5		160902	H04S	4	10841	DEERING ST		
5		293977	H04S	4	10835	DEERING ST		
5		294000	H04S	4	10829	DEERING ST		
5		294031	H04S	4	10823	DEERING ST		
5		294070	H04S	4	10817	DEERING ST		
5		294099	H04S	4	10809	DEERING ST		
6		25661	161431	G04S	4	7952	GOLETA RD	
6			294324	G04S	4	7960	GOLETA RD	
6	161450		G04S	4	7968	GOLETA RD		
6	161461		G04S	4	7974	GOLETA RD		
6	294335		G04S	4	7982	GOLETA RD		
7	25688	294511	G04S	4	7749	ALCAMO RD		
7		161688	G04S	4	7752	ALCAMO RD		
7		161711	G04S	4	7759	ALCAMO RD		
7		161680	G04S	4	7768	ALCAMO RD		
7		294498	G04S	4	7769	ALCAMO RD		
7		294484	G04S	4	7779	ALCAMO RD		
7		294469	G04S	4	7789	ALCAMO RD		
7	25689	161671	G04S	4	7809	ALCAMO RD		
7		161665	G04S	4	7817	ALCAMO RD		
7	25690	161611	G04S	4	7816	ALCAMO RD		
7		294416	G04S	4	7824	ALCAMO RD		
7		294417	G04S	4	7832	ALCAMO RD		
7		294449	G04S	4	7825	ALCAMO RD		
7		294452	G04S	4	7833	ALCAMO RD		
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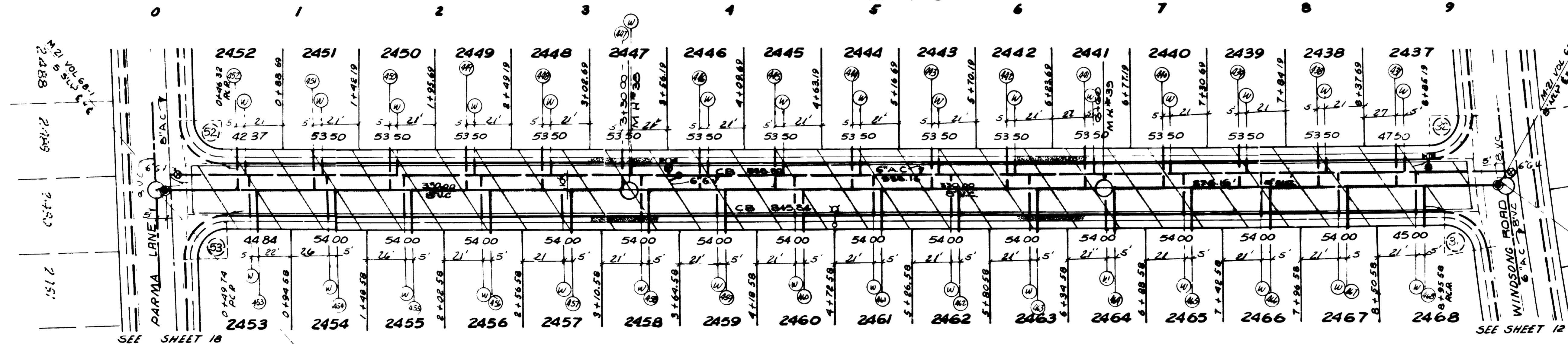
## SEWER LATERAL FSN SPREADSHEET

7	25692	161610	G04S	4	7848	ALCAMO RD	
7		161612	G04S	4	7856	ALCAMO RD	
7		294420	G04S	4	7864	ALCAMO RD	
7		161654	G04S	4	7857	ALCAMO RD	
7	25693	294422	G04S	4	7872	ALCAMO RD	
7		294423	G04S	4	7880	ALCAMO RD	
7		294424	G04S	4	7888	ALCAMO RD	
7		294425	G04S	4	7896	ALCAMO RD	
7		161650	G04S	4	7865	ALCAMO RD	
7		161653	G04S	4	7873	ALCAMO RD	
7		161655	G04S	4	7881	ALCAMO RD	
7		294453	G04S	4	7889	ALCAMO RD	

# XI. AS-BUILT RECORD DRAWINGS



**PROFILE MARTINIQUE WAY**  
 SCALE HORIZ 1"=40'  
 VERT 1"=6'



**PLAN MARTINIQUE WAY**  
 SCALE 1"=40'

**PRIVATE CONTRACT**  
**ENGINEER OF WORK**  
 ASSOCIATED ENGINEERS  
 3804 GROTON STREET  
 SAN DIEGO, CALIF 92110  
 PHONE 234-2497  
 Wayne P. Hill  
 DATE 6 Jan 1971

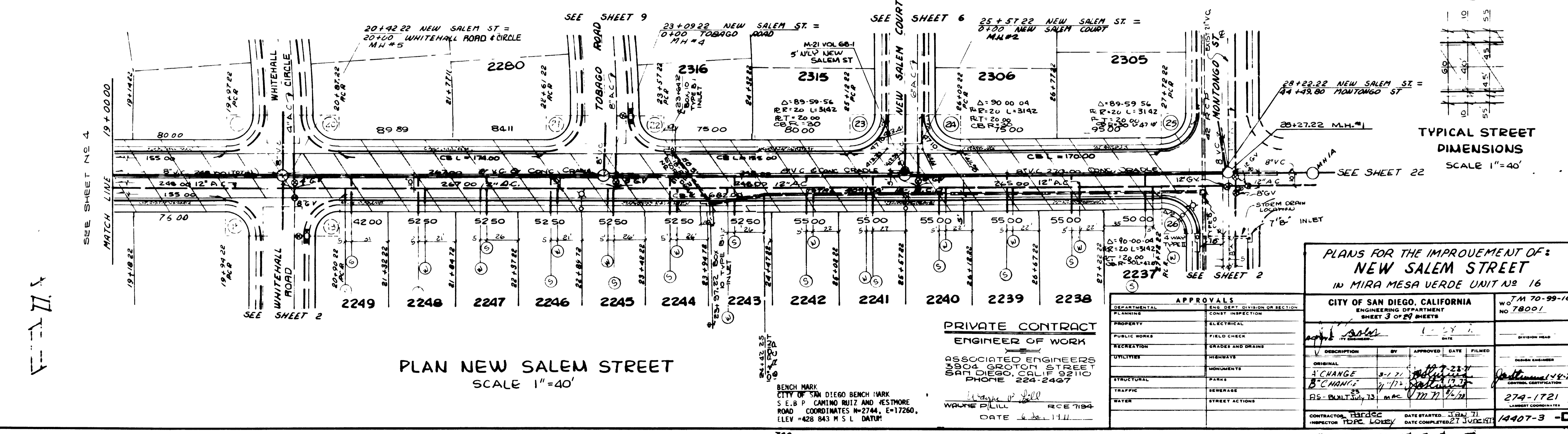
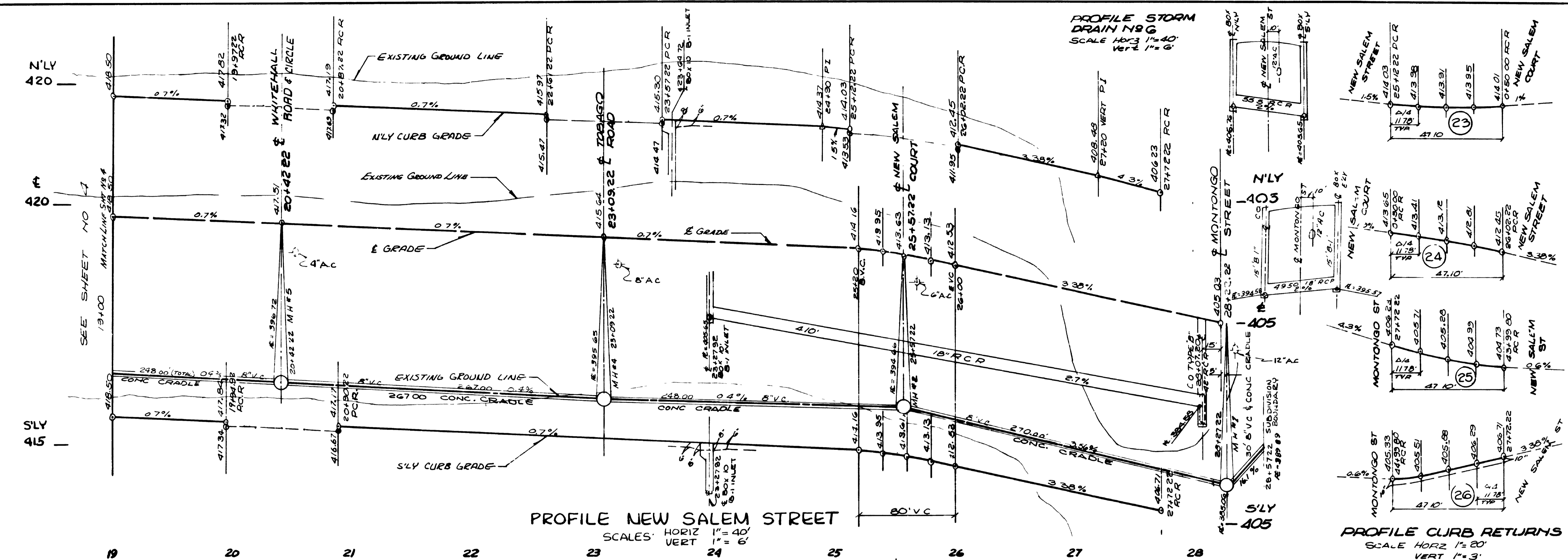
BENCH MARK  
 CITY OF SAN DIEGO BENCH MARK  
 S E B P CAMINO RUIZ AND MESTHORE  
 ROAD COORDINATES N=2744, E=17260,  
 ELEV = 428.843 M S L DATUM

APPROVALS	
DEPARTMENTAL	ENG. DEPT. DIVISION OR SECTION
PLANNING	CONST. INSPECTION
PROPERTY	ELECTRICAL
PUBLIC WORKS	FIELD CHECK
RECREATION	GRADES AND DRAINS
UTILITIES	HIGHWAYS
	MONUMENTS
STRUCTURAL	SEWERAGE
TRAFFIC	STREET ACTIONS
WATER	

**PLANS FOR THE IMPROVEMENT OF:**  
**MARTINIQUE WAY**  
 IN MIRA MESA VERDE UNIT NO. 16

CITY OF SAN DIEGO CALIFORNIA		W 74 70-99-16
ENGINEERING DEPARTMENT		NO. 70001
SHEET 16 OF 27 SHEETS		
DATE	BY	DATE
7/27/71	W.P.H.	7/27/71
DESCRIPTION	BY	APPROVED
ORIGINAL	W.P.H.	W.P.H.
AS BUILT	W.P.H.	W.P.H.
CONTRACTOR: <i>AS BUILT</i>		DATE STARTED: 3/22/71
INSPECTOR: <i>AS BUILT</i>		DATE COMPLETED: 1/11/72
		274-1721
		LANDRY COPIES

**AS BUILT**

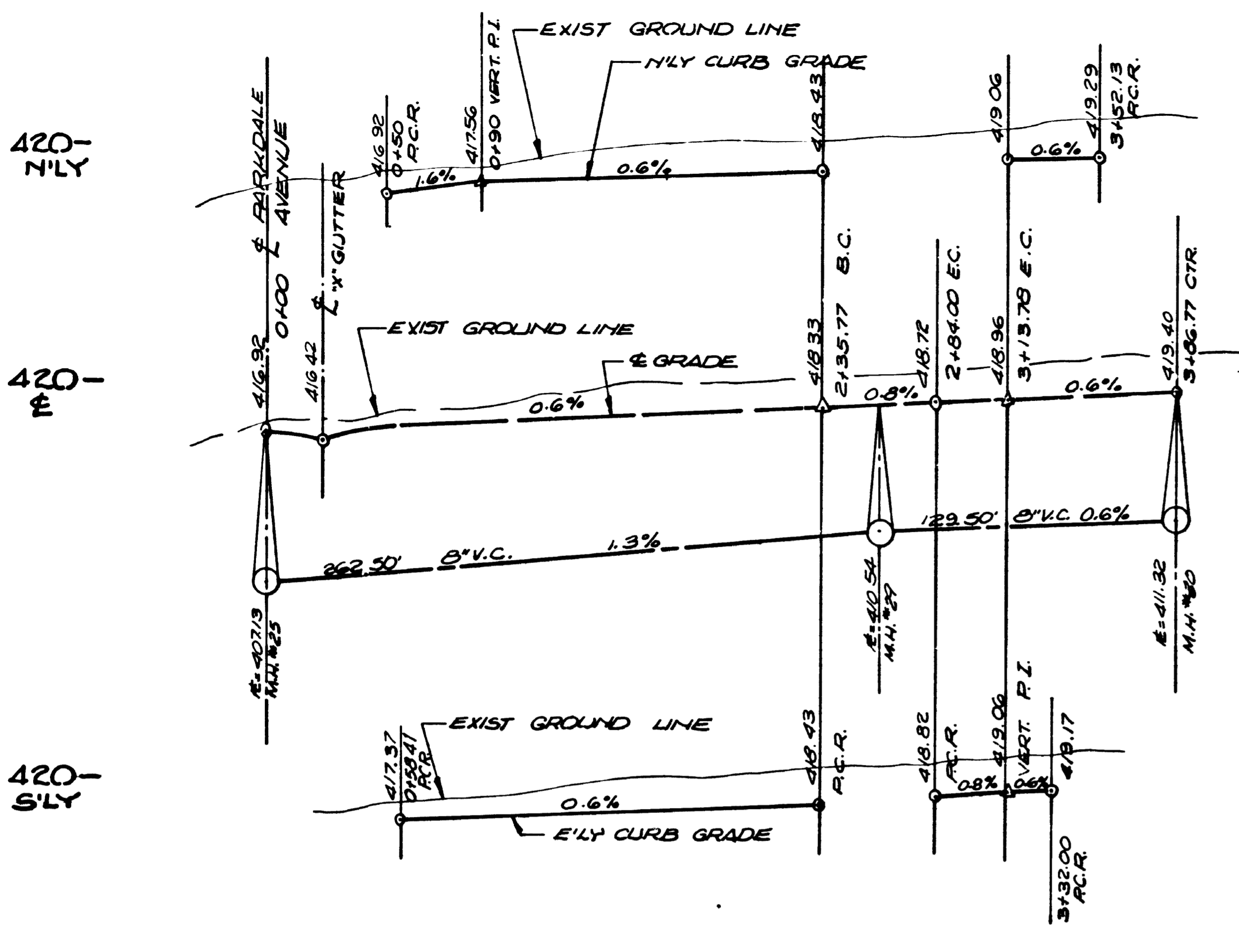


**PRIVATE CONTRACT**  
**ENGINEER OF WORK**  
 ASSOCIATED ENGINEERS  
 3904 GARDEN STREET  
 SAN DIEGO, CALIF 92110  
 PHONE 224-2407

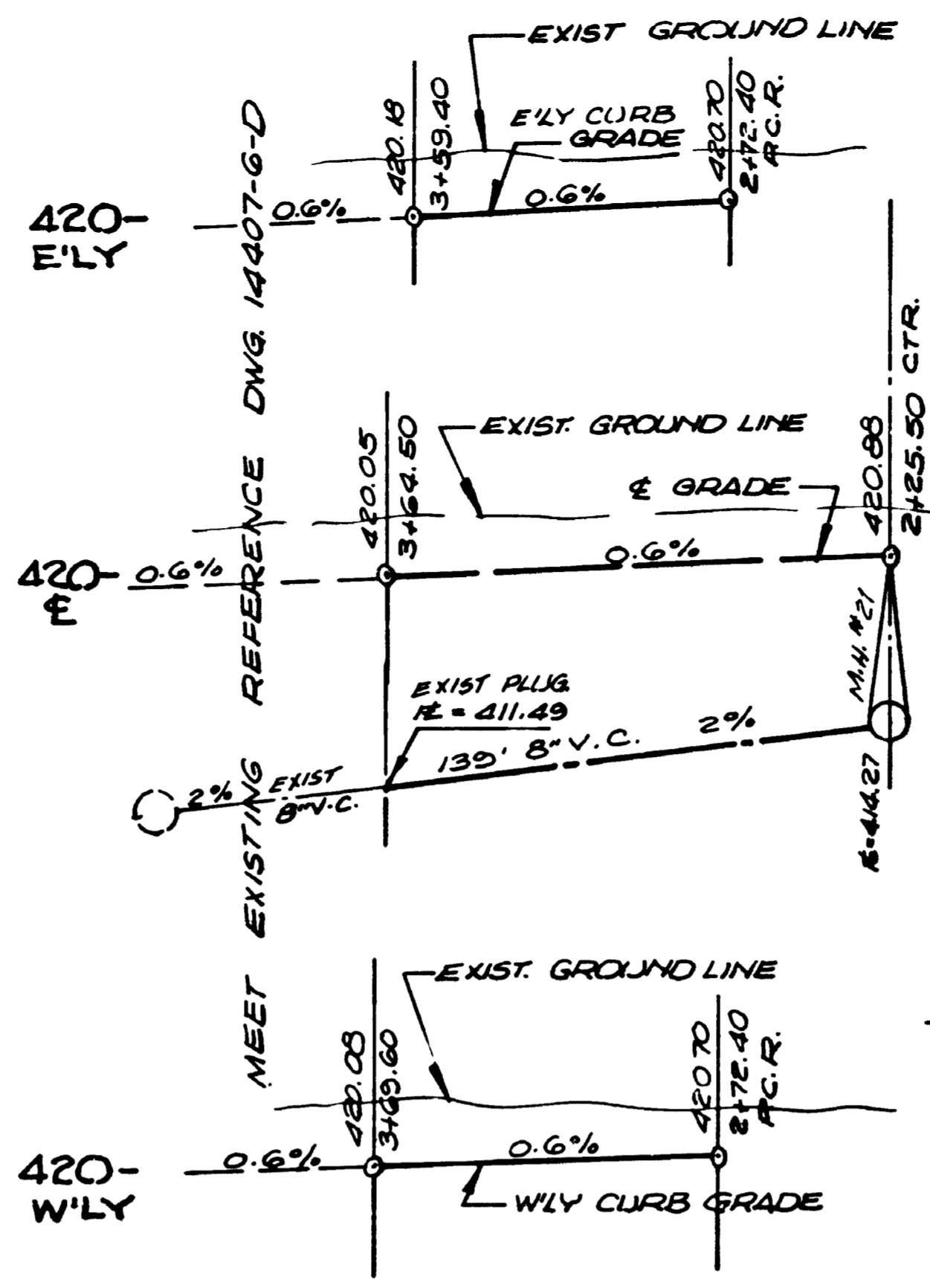
APPROVALS	
DEPARTMENTAL	FIELD DIVISION OR SECTION
PLANNING	CONDT INSPECTION
PROPERTY	ELECTRICAL
PUBLIC WORKS	FIELD CHECK
RECREATION	GRADES AND DRAINAGE
UTILITIES	HIGHWAYS
STRUCTURAL	MONUMENTS
TRAFFIC	PIERS
WATER	SEWERAGE
	STREET ACTIONS

PLANS FOR THE IMPROVEMENT OF: NEW SALEM STREET IN MIRA MESA VERDE UNIT NO 16			
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 3 OF 27 SHEETS			W.M. 70-99-16 NO. 7800-1
DATE	BY	APPROVED	FILED
1-17-71	[Signature]	[Signature]	[Signature]
DESCRIPTION	BY	APPROVED	FILED
ORIGINAL			
A CHANGE	1-17-71	[Signature]	[Signature]
B CHANGE	1-17-71	[Signature]	[Signature]
AS-BUILT	1-17-71	[Signature]	[Signature]
CONTRACTOR	DATE STARTED	DATE COMPLETED	LABORER NUMBER
TRC INC.	1-17-71	1-17-71	274-1721
INSPECTOR			LABORER NUMBER
T.D.C. LOCKY			14407-3 - D

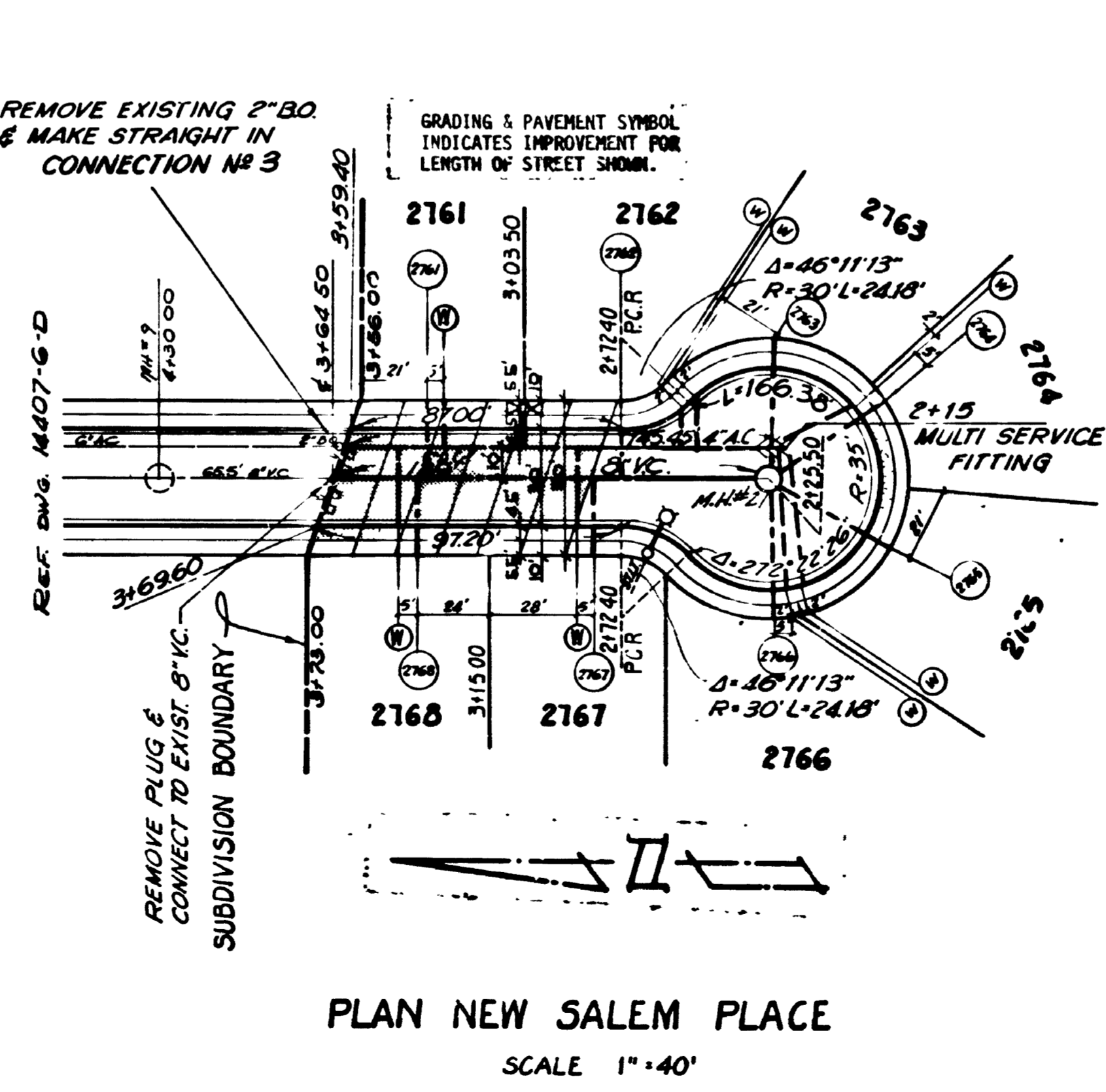
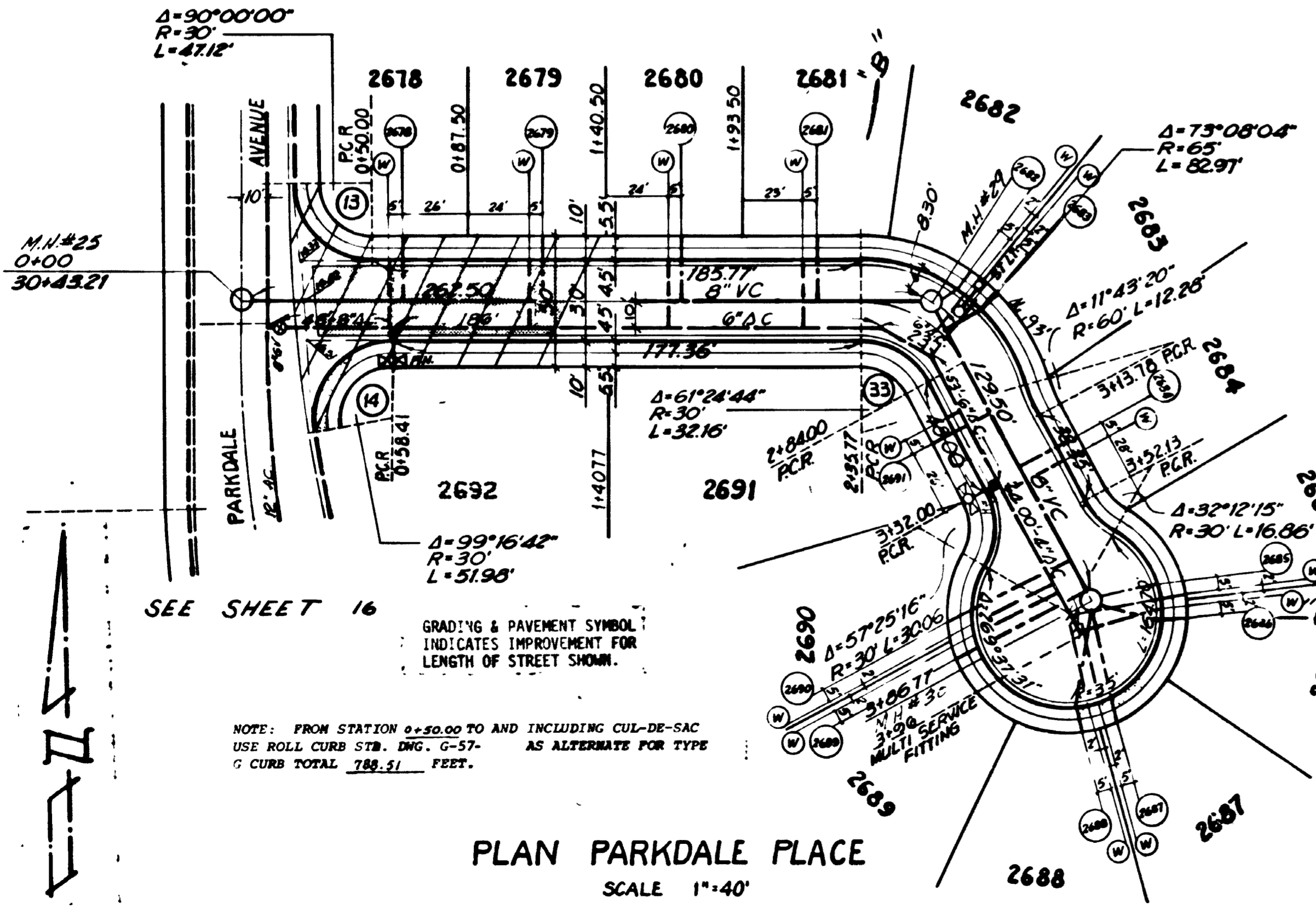
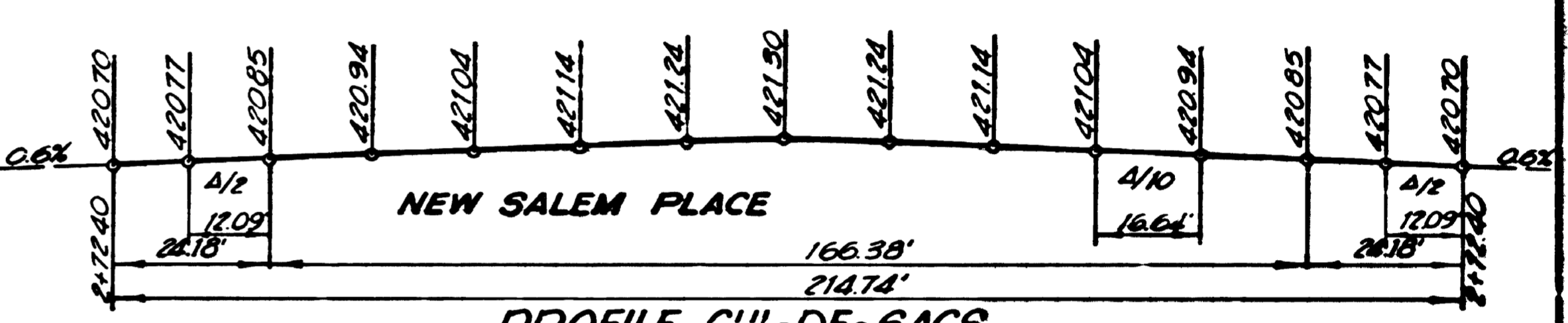
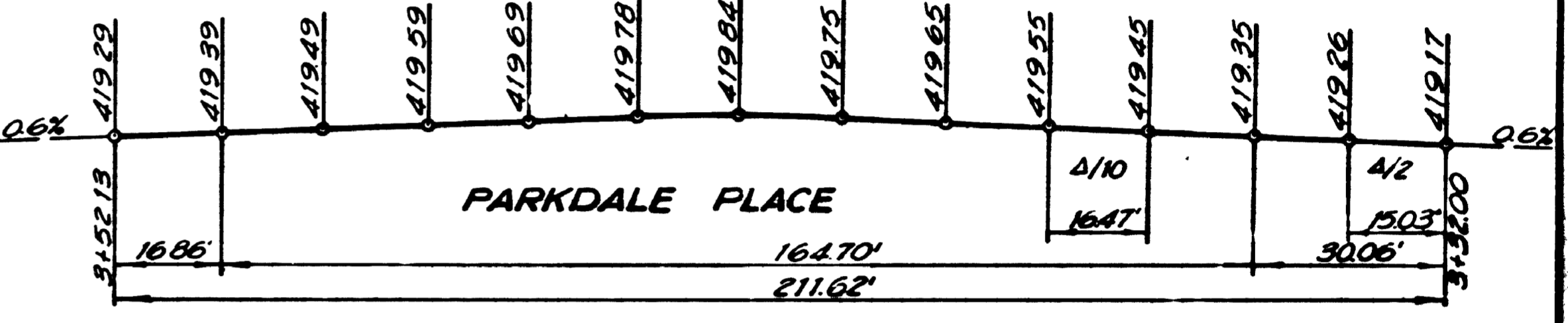
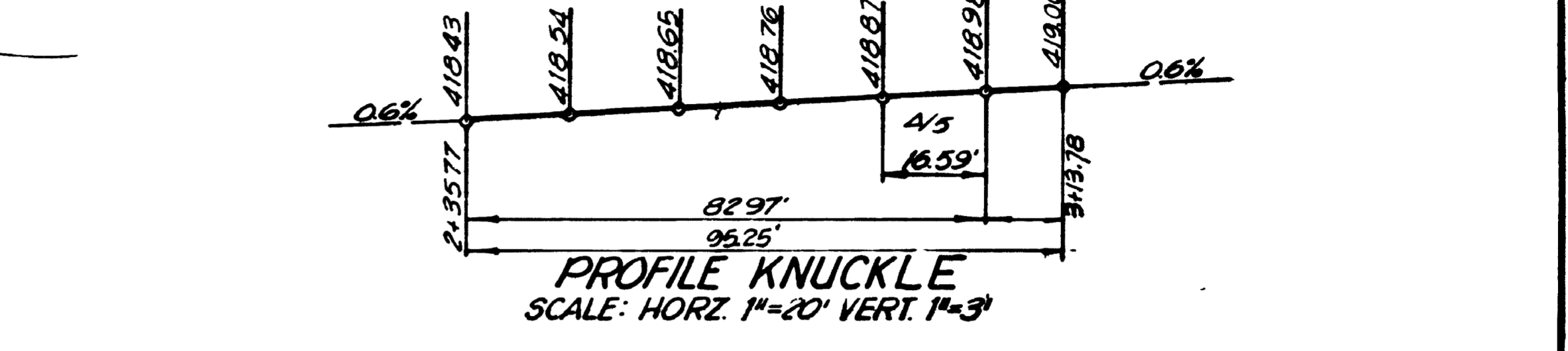
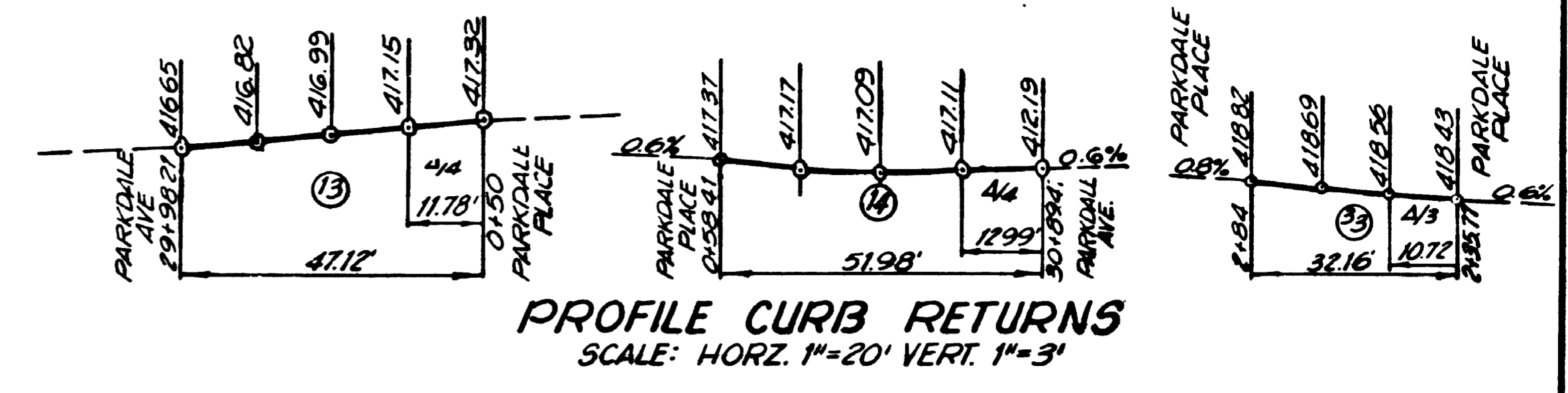
**A3 BUILT**



PROFILE PARKDALE PLACE  
SCALE: HORZ. 1"=40', VERT. 1"=6'



PROFILE NEW SALEM PLACE  
SCALE: HORZ. 1"=40', VERT. 1"=6'



SEVEN TANK  
CITY OF SAN DIEGO BENCH MARK  
S.E. B.P. CAPING 1012 AND  
WESTHORE ROAD, 6040000000  
N-2744, E-17200  
ELEV. 688.000 A.S.L. DATE:

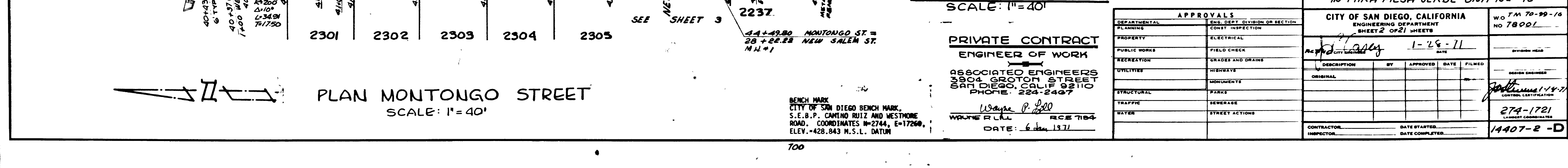
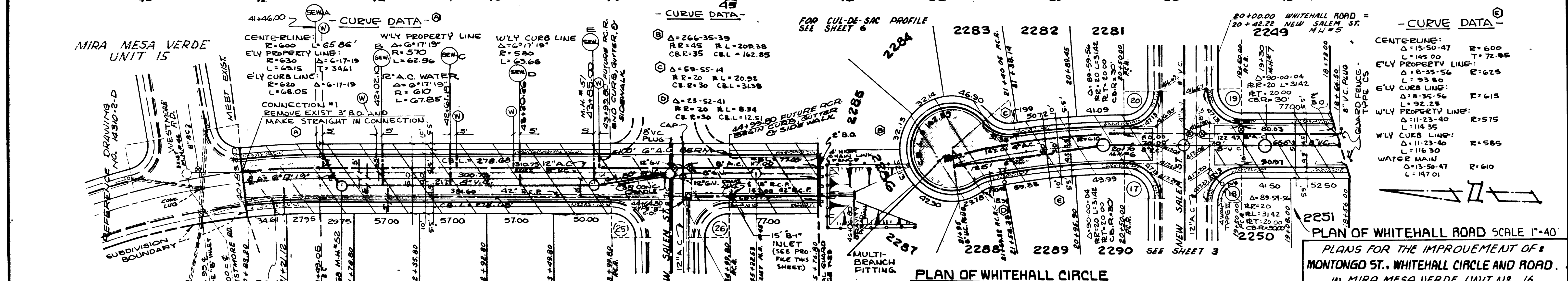
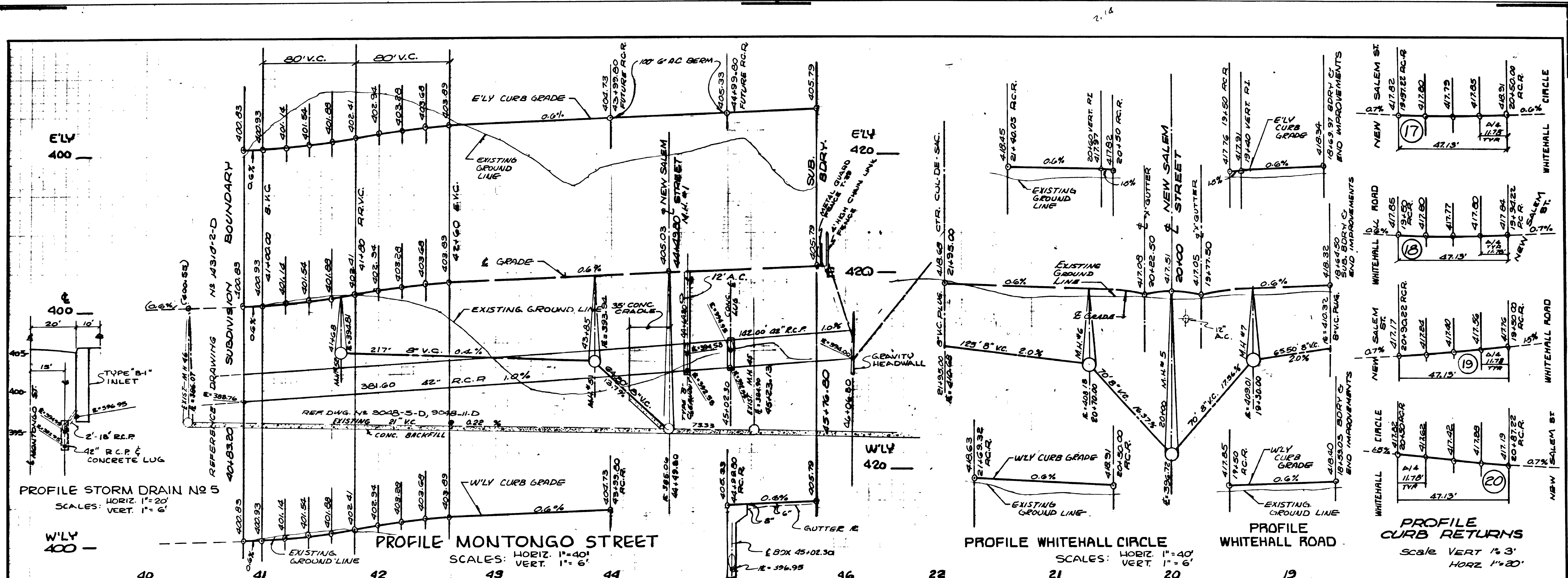
PRIVATE CONTRACT  
ENGINEER OF WORK  
ASSOCIATED ENGINEERS  
3904 GROTON STREET  
SAN DIEGO, CALIF 92110  
PHONE: 224-2407  
Walter P. Lull RCE 7184  
DATE: 15 June 1971

PLANS FOR IMPROVEMENT OF  
PARKDALE PLACE & NEW SALEM PLACE  
IN MIRA MESA VERDE UNIT 17

APPROVALS		CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 23 OF 27 SHEETS	710-70-99-77 NO. 70006
DEPARTMENTAL BY ADDRESS	ENG. DEPT. DIVISION OR SECTION CONST. INSPECTION		
PROPERTY	ELECTRICAL		
PUBLIC WORKS	FIELD CHECK		
RECREATION	GRADES AND DRAINAGE		
UTILITIES	HIGHWAYS		
	MONUMENTS		
STRUCTURAL	PAVING		
TRAFFIC	SEWERAGE		
WATER	STREET ACTIONS		

CONTRACTOR: WALTER P. LULL  
DATE COMPLETED: 15-6-71

AS BUILT



APPROVALS		CITY OF SAN DIEGO, CALIFORNIA	
DEPARTMENTAL	ENG. DEPT. DIVISION OR SECTION	ENGINEERING DEPARTMENT	NO. 78901-16
PLANNING	CORR. INTERSECTION	SHEET 2 OF 21 SHEETS	NO. 78901
PROPERTY	ELECTRICAL	DATE: 1-29-71	
PUBLIC WORKS	FIELD CHECK		
RECREATION	SHADES AND DRAINS		
TITLETYPER	DRAWINGS		
STRUCTURAL	INSTRUMENTS		
TRAFFIC	REBAR/SAFE		
WATER	STREET ACTIONS		

**PLANS FOR THE IMPROVEMENT OF MONTONGO ST., WHITEHALL CIRCLE AND ROAD IN MIRA MESA VERDE UNIT NO. 16**

**PRIVATE CONTRACT ENGINEER OF WORK**

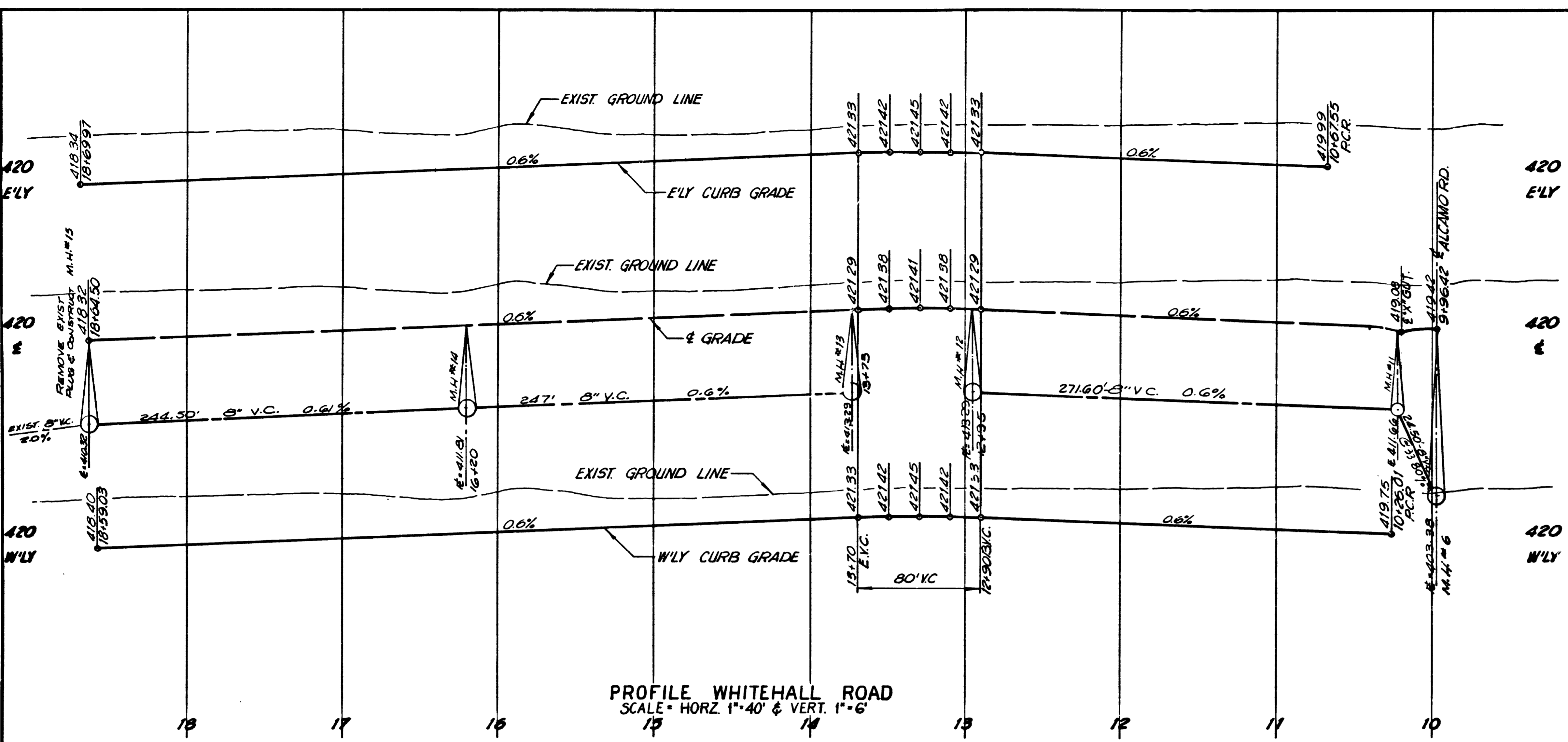
ASSOCIATED ENGINEERS  
3904 GROTON STREET  
SAN DIEGO, CALIF. 92110  
PHONE: 264-2497

WALTER L. RICE  
DATE: 6-24-71

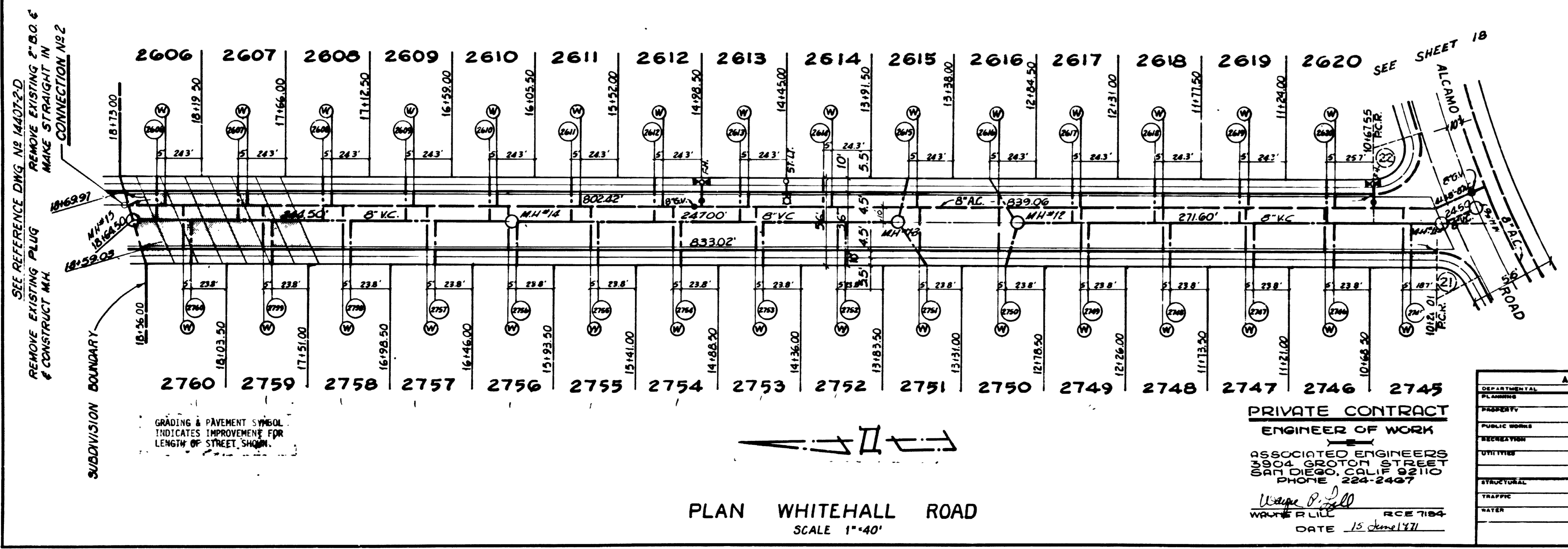
BENCH MARK  
CITY OF SAN DIEGO BENCH MARK  
S.E. CORNER CAMINO RUIZ AND WESTMORE ROAD  
COORDINATES: N=2744, E=17268  
ELEV. = 428.843 M.S.L. DATUM

CONTRACTOR: DATE STARTED: DATE COMPLETED: 14407-2-D





PROFILE WHITEHALL ROAD  
SCALE - HORZ 1"=40' & VERT. 1"=6'



PLAN WHITEHALL ROAD  
SCALE 1"=40'

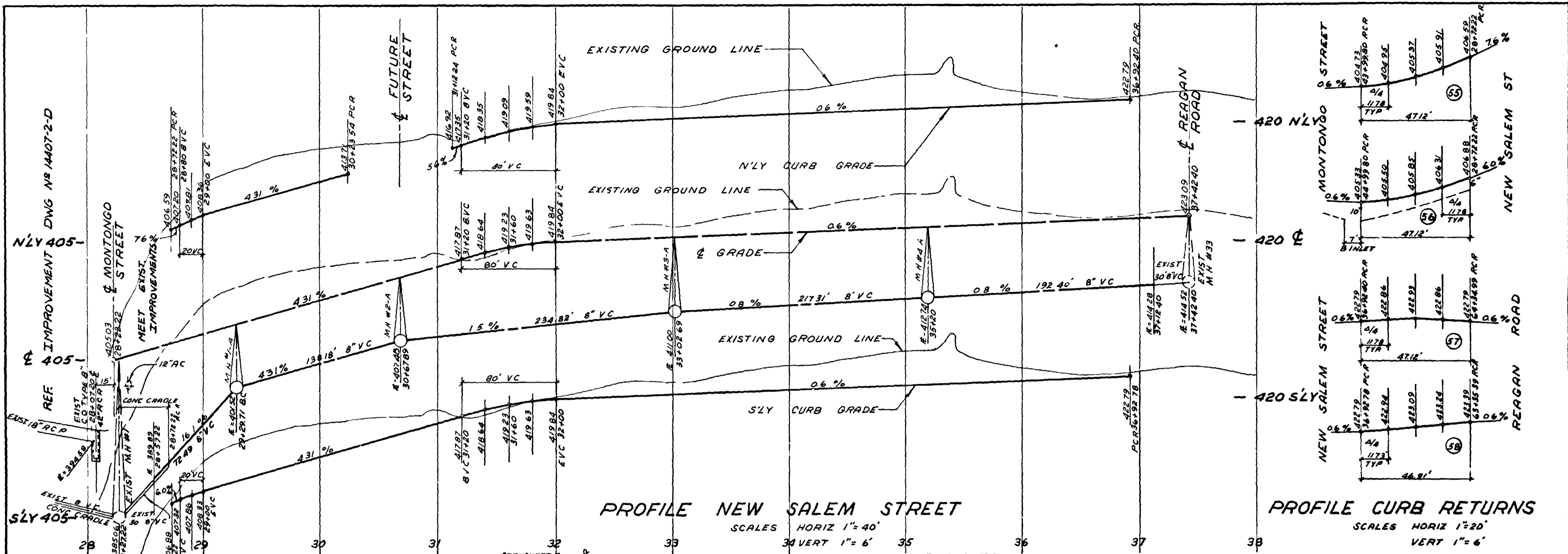
BENCH MARK  
CITY OF SAN DIEGO BENCH MARK  
S.E.R.P. CAMINO RUIZ AND  
WESTMORE ROAD. COORDINATES  
N=2744, E=17260  
ELEV. 428.843 M.S.L., DATUM

SEE REFERENCE DWG NO. 14407-2-D  
REMOVE EXISTING PLUG & CONSTRUCT M.A. CONNECTION NO. 2  
REMOVE EXISTING PLUG & CONSTRUCT M.A.

PRIVATE CONTRACT  
ENGINEER OF WORK  
ASSOCIATED ENGINEERS  
33904 GROTCH STREET  
SAN DIEGO, CALIF. 92110  
PHONE 224-2407  
Wayne P. Lill  
WAYNE R. LILL RCE 7184  
DATE 15 June 1971

APPROVALS	
DEPARTMENTAL	SHE. DEPT. DIVISION OR SECTION
PLANNING	CONST. INSPECTION
PROPERTY	ELECTRICAL
PUBLIC WORKS	FIELD CHECK
RECREATION	GRADES AND GRASS
UTILITIES	HIGHWAYS
GENERAL	LANDMARKS
STRUCTURAL	PARKS
TRAFFIC	SEWERAGE
WATER	STREET ACTIONS

PLANS FOR THE IMPROVEMENT OF WHITEHALL ROAD IN MIRA MESA VERDE UNIT #17			
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 17 OF 27 SHEETS			T.M. 70-99-17 W.C. 10000
R.P. [Signature] DATE 7/2/71		DIVISION HEAD DESIGN ENGINEER	
DESCRIPTION	BY	APPROVED	DATE
GENERAL			5/14/71
STRUCTURAL	HEAVY ZIMMERMAN	DATE 5/17/71	DATE 6-12-71
TRAFFIC			
WATER			
CONTRACTOR: [Signature]			270-1721
INSPECTOR: [Signature]			LANDMARK COORDINATES
DATE STA. TYPED: June 71			14637-17-D
DATE COMPLETE: 7-15-71			

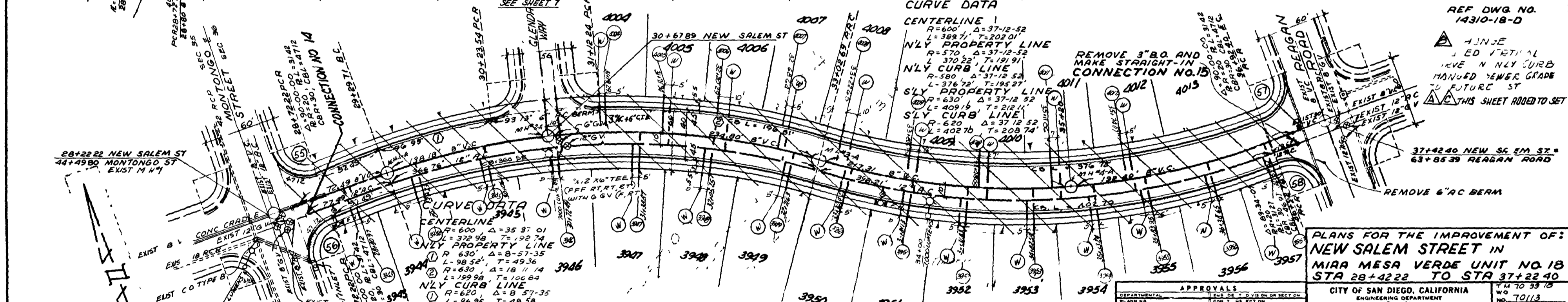


**PROFILE NEW SALEM STREET**

SCALES HORIZ 1"=40'  
VERT 1"=6'

**PROFILE CURB RETURNS**

SCALES HORIZ 1"=20'  
VERT 1"=6'



**PLAN NEW SALEM STREET**

SCALE 1"=40'

**CURVE DATA**

**CENTERLINE**  
R=600, Δ=37-12-52  
L=388.71, T=202.01  
**NLY PROPERTY LINE**  
R=570, Δ=37-12-52  
L=370.22, T=191.91  
**NLY CURB LINE**  
R=580, Δ=37-12-52  
L=376.74, T=192.27  
**SLY PROPERTY LINE**  
R=630, Δ=37-12-52  
L=409.16, T=212.11  
**SLY CURB LINE**  
R=620, Δ=37-12-52  
L=402.76, T=208.74

**CURVE DATA 3945**  
**CENTERLINE**  
R=600, Δ=35-37-01  
L=372.98, T=192.74  
**NLY PROPERTY LINE**  
R=630, Δ=8-57-35  
L=98.52, T=49.36  
**NLY CURB LINE**  
R=620, Δ=8-57-35  
L=96.81, T=48.58  
**SLY PROPERTY LINE**  
R=570, Δ=35-37-01  
L=354.33, T=183.10  
**SLY CURB LINE**  
R=580, Δ=35-37-01  
L=360.55, T=186.31

**NOTE**  
EXISTING TELEPHONE CABLE IN  
NEW SALEM STREET FOR  
EXACT LOCATION CONTACT  
TELEPHONE COMPANY  
298 0595

**PRIVATE CONTRACT**

**ENGINEER OF WORK**  
ASSOCIATED ENGINEERS  
3904 GROTON STREET  
SAN DIEGO CALIF 92110  
PHONE 224 2427

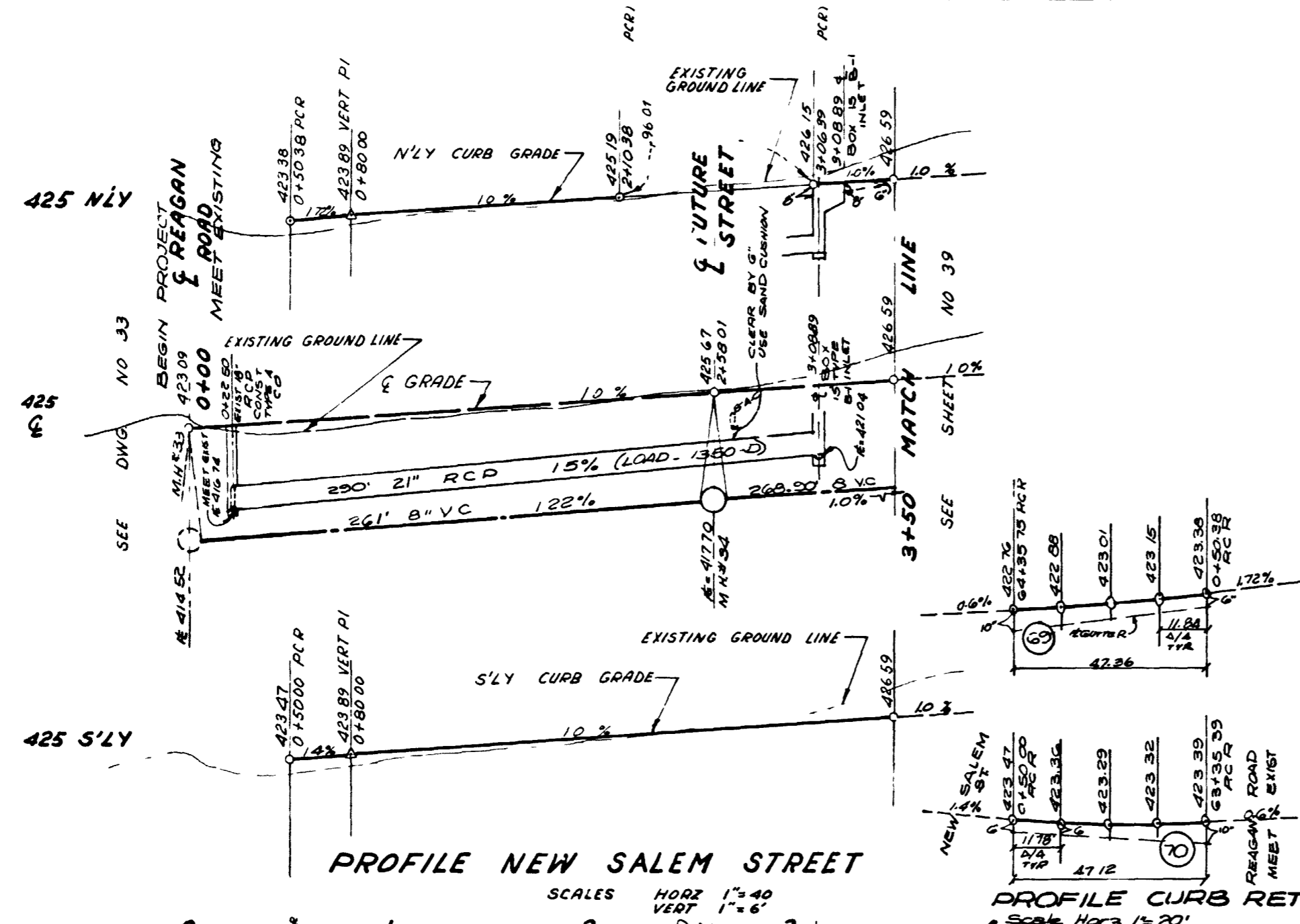
WOUNG PULL  
DATE  
RCE 7.84

**PLANS FOR THE IMPROVEMENT OF:  
NEW SALEM STREET IN  
MIRA MESA VERDE UNIT NO. 18  
STA 28+42.22 TO STA 37+22.40**

APPROVALS		CITY OF SAN DIEGO, CALIFORNIA	
DEPARTMENTAL	FOR OR BY CITY ENGINEER	ENGINEERING DEPARTMENT	DATE
PLANNING	FOR OR BY CITY ENGINEER	DATE	
PROPERTY	ELECTRICAL		
PUBLIC WORKS	FIELD CHECK		
RECREATION	GRADES AND DETAILS		
UTILITY	STREETS		
STRUCTURAL	MONUMENTS		
TRAFFIC	SEWERAGE		
WATER	STREET ACTS		

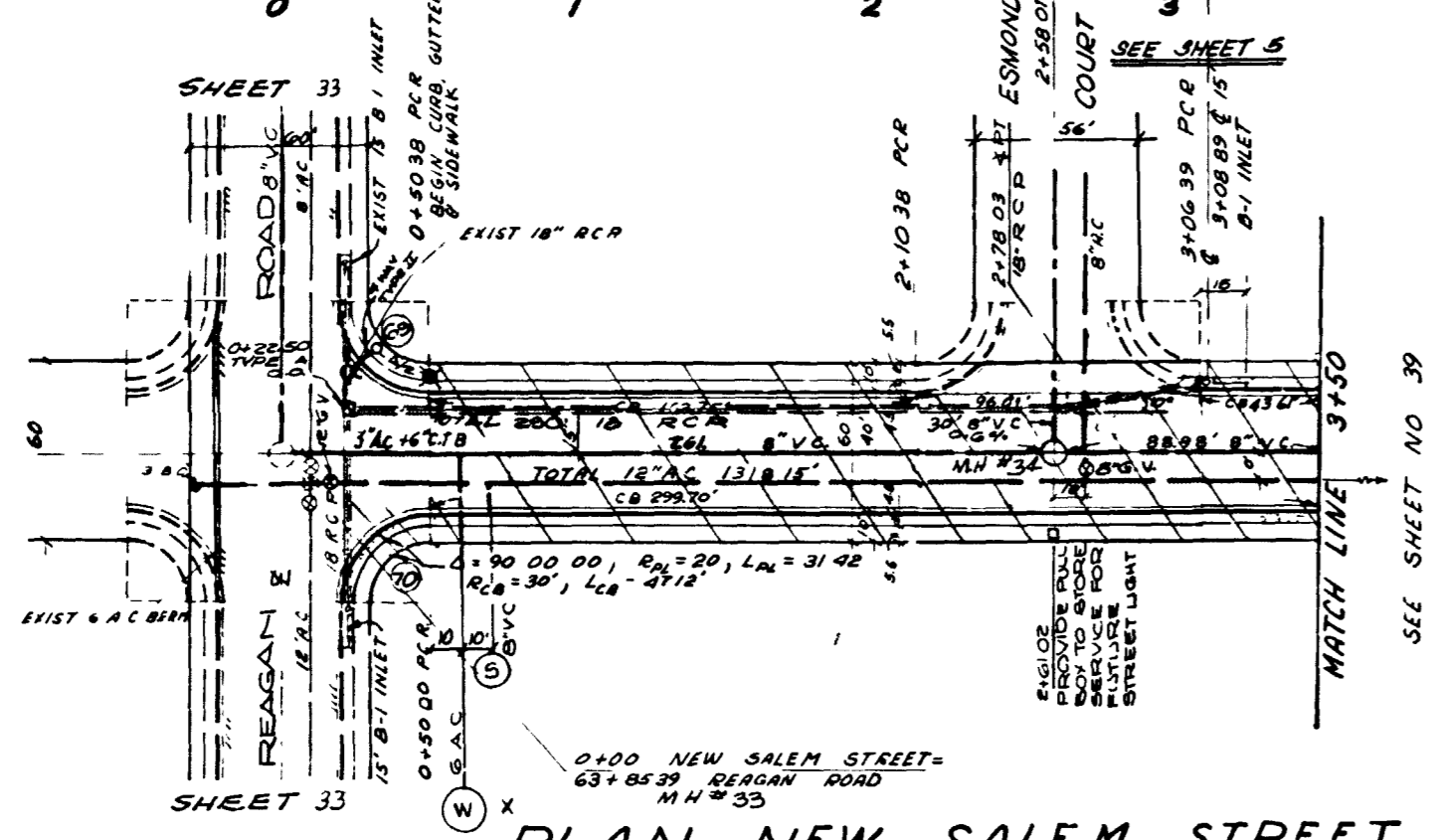
CONTRACTOR: **FORBES**  
DATE STARTED: **3.17.19**  
DATE COMPLETED: **3.13.19**

14948-19-D



**PROFILE NEW SALEM STREET**  
 SCALES HORIZ 1"=40' VERT 1"=6'

**PROFILE CURB RET'S**  
 Scale HORIZ 1"=20' VERT 1"=3'



**PLAN NEW SALEM STREET**  
 SCALE 1"=40'

ENCH MARK  
 CITY OF S D. G. BENCH MARK  
 F. 2 AT CAM NO 112 &  
 FSTIOR ROAD  
 LEV 428 843 MSL DATUM

**PRIVATE CONTRACT**  
 ENGINEER OF WORK  
 ASSOCIATED ENGINEERS  
 3904 GROTON STREET  
 SAN DIEGO CALIF 92110  
 PHONE 224 2427

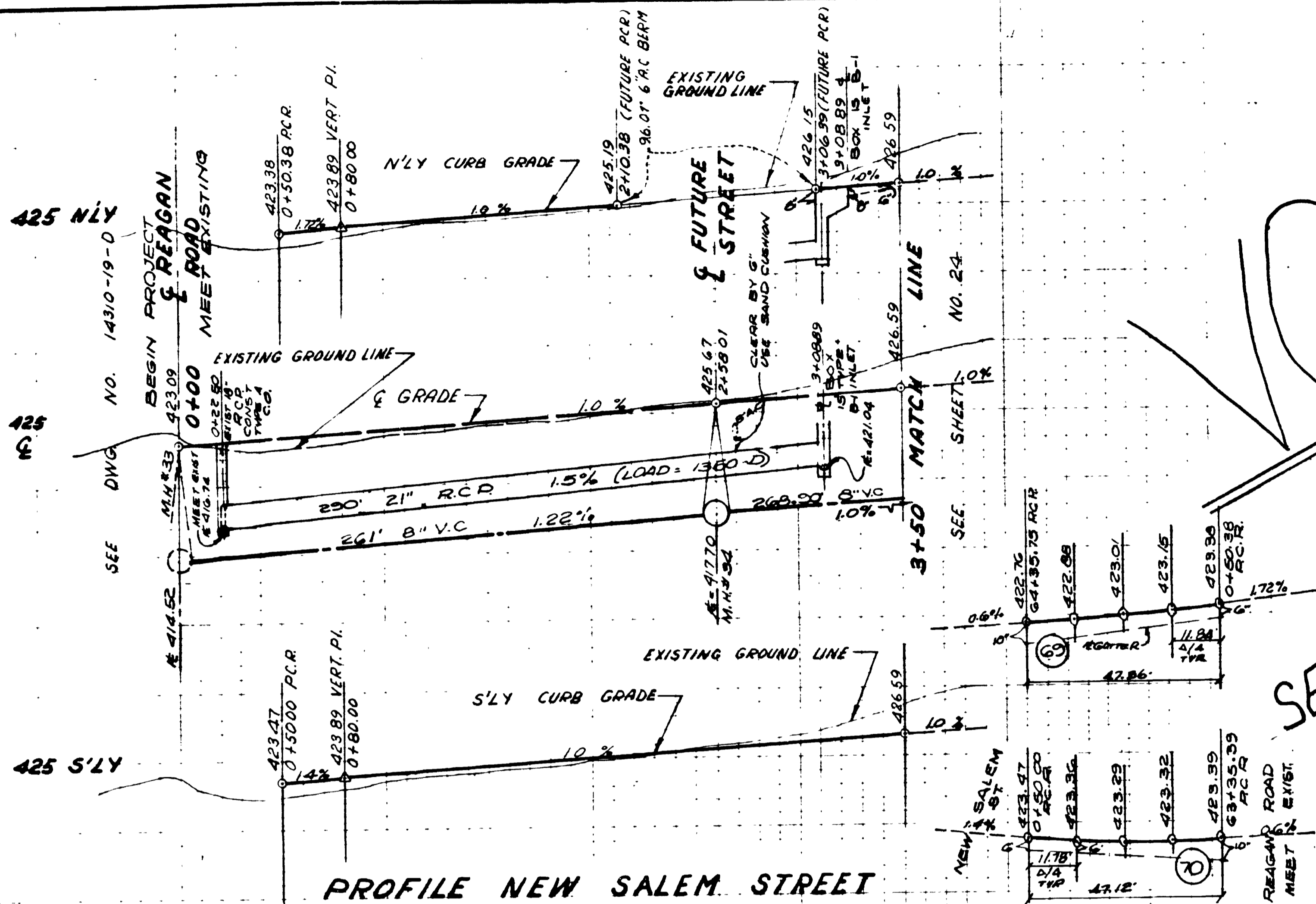
WAUNE P LILL RCE 7194  
 DATE 11-1-71

THIS SHEET ADD'D REPLACES CITY DWG 14433-61 D  
 CHANGED SHEET N2

**PLANS FOR THE IMPROVEMENT OF NEW SALEM STREET FOR MIRA MESA VERDE UNIT N2 1B STA 0+00 TO STA 13+18.15**

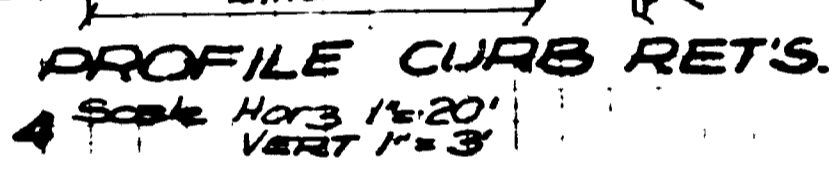
APPROVALS		CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 20 OF 21 SHEETS	TA 70-05-18 WO NO. 70118
DATE TIME	BY		
PROPERTY	ELECTRICAL	[Signature]	2-11-71
PUBL. WORKS	FIELD CHECK		
RECREATION	GRADES AND DRAINS	[Signature]	[Signature]
UTIL. VIBES	W. ENHANCE		
STRUCTURAL	HONORMENTS	[Signature]	[Signature]
TRAFFIC	PARKS		
WATER	SEWERAGE	[Signature]	[Signature]
	STREET ACTIONS		

CONTRACTOR: [Signature]  
 INSPECTOR: [Signature]  
 DATE STARTED: [Date]  
 DATE COMPLETED: [Date]



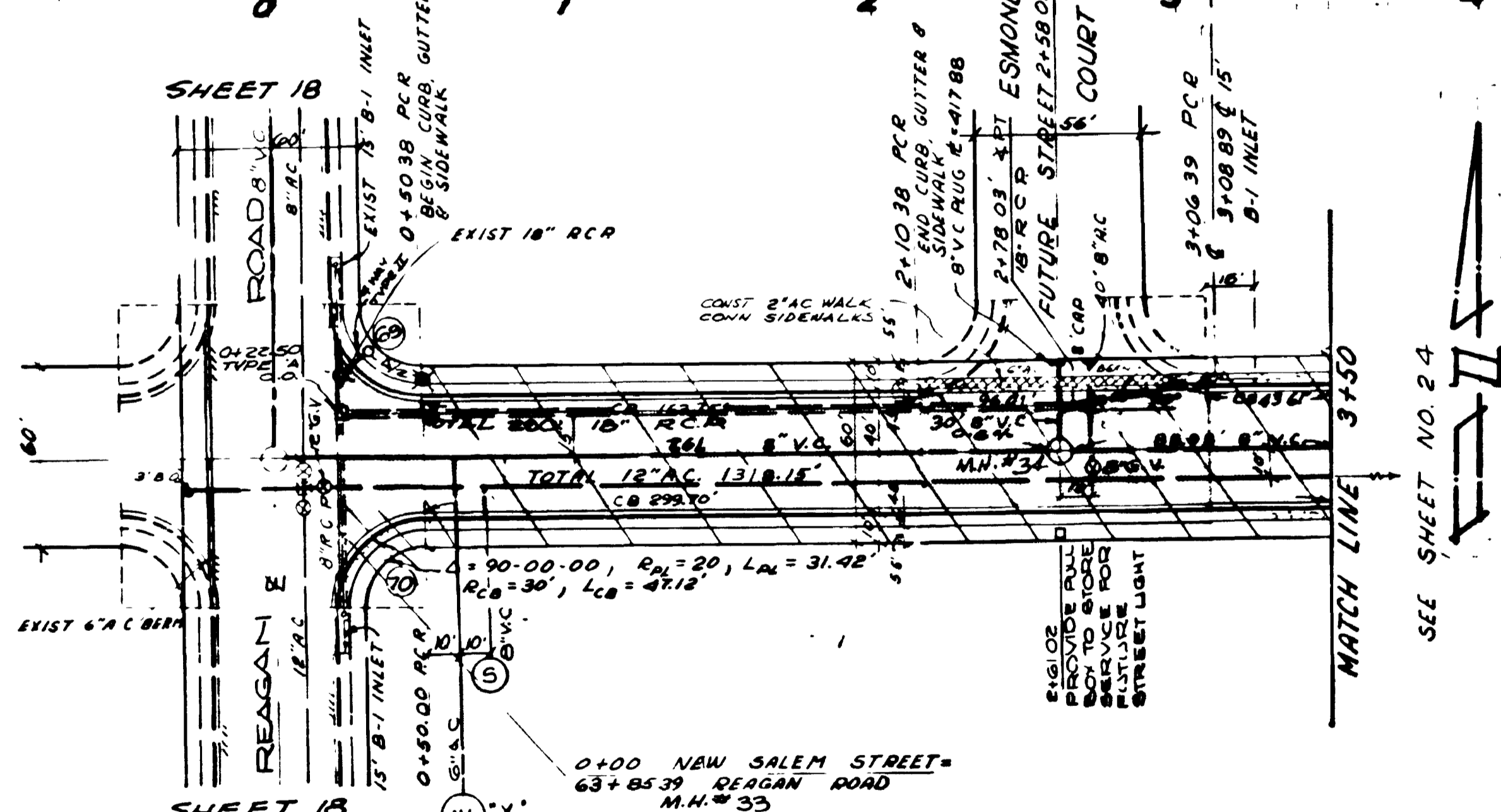
PROFILE NEW SALEM STREET

SCALES: HORIZ 1" = 40'  
VERT 1" = 6'



PROFILE CURB RET'S

Scale Horiz 1" = 20'  
VERT 1" = 3'



PLAN NEW SALEM STREET

SCALE 1" = 40'

**VOID**

SEE MIRA MESA VERDE UNIT NO. 18  
SHEET NO. 14948-38-D

PRIVATE CONTRACT  
ENGINEER OF WORK  
ASSOCIATED ENGINEERS  
3904 GROTON STREET  
SAN DIEGO, CALIF 92110  
PHONE 224-2407

DATE 11/11/71  
PROJECT NO. 14310-23-D

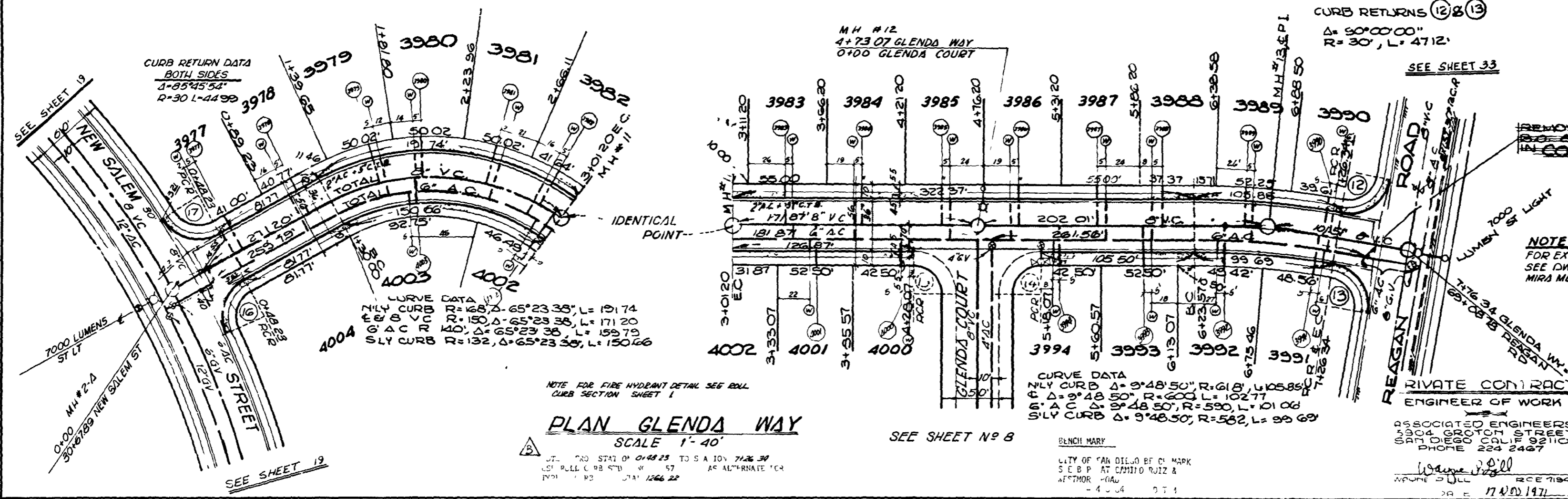
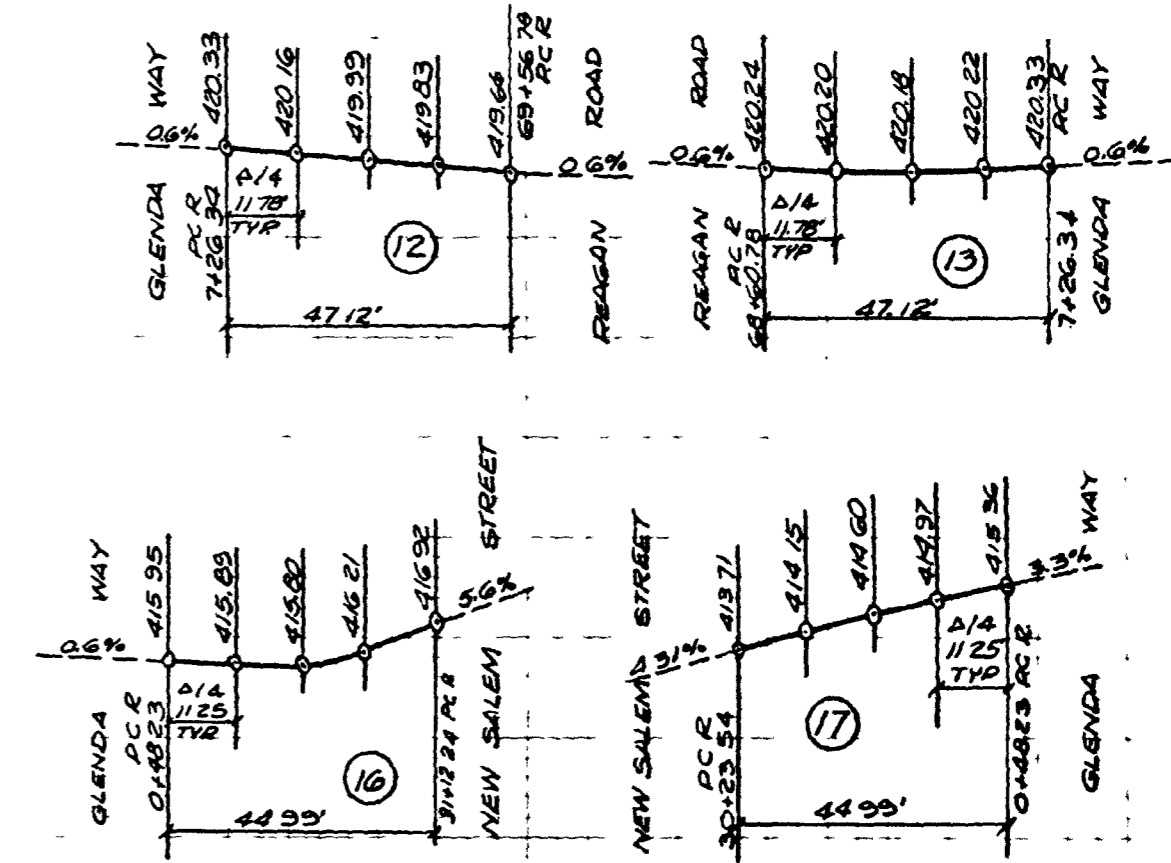
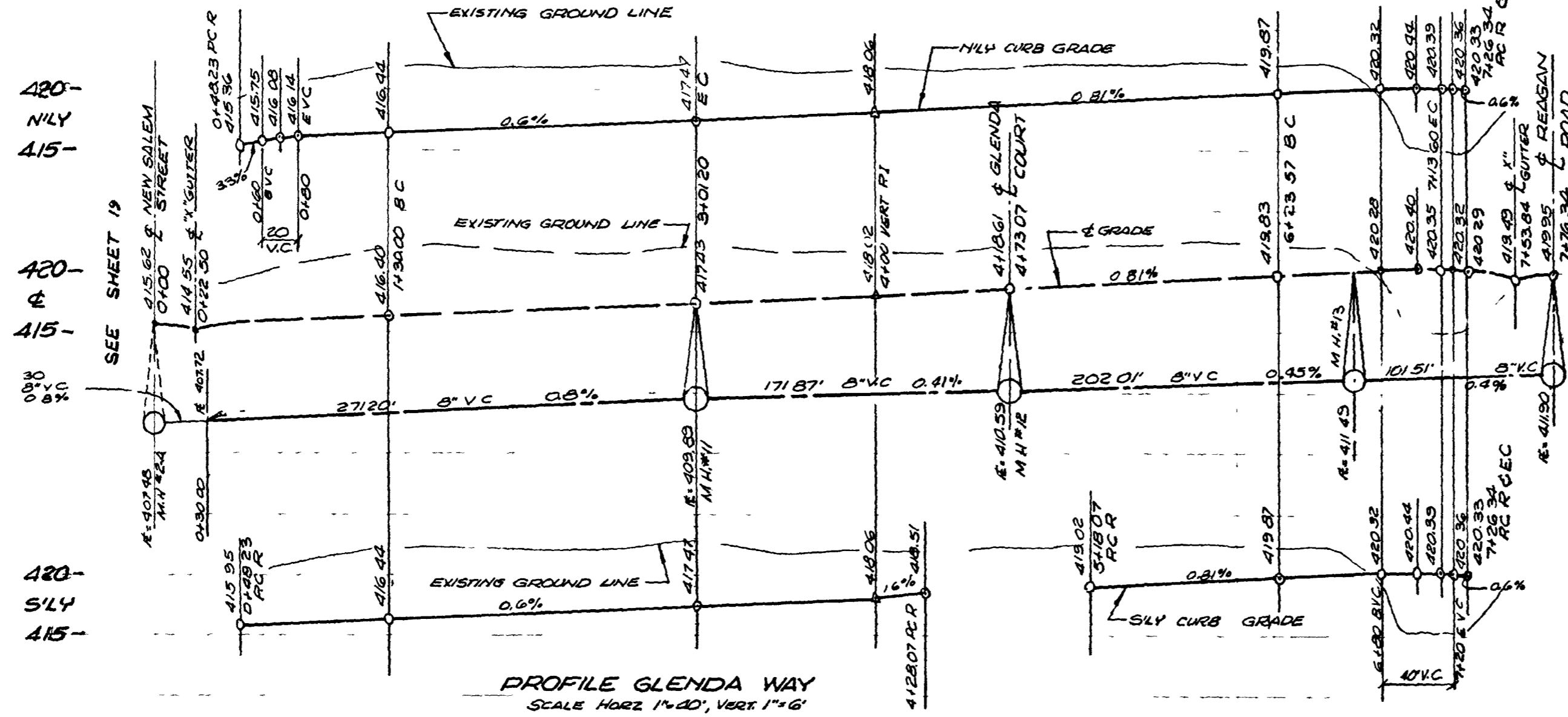
BENCH MARK:  
CITY OF SAN DIEGO BENCH MARK  
S.E. CORNER AT CARROLL BLVD &  
WESTMORE ROAD  
ELEV. = 489.843 MSL DATUM

APPROVALS	
PLANNING	CONSULT INSPECTOR
PROPERTY	ELECTRICAL
PUBLIC WORKS	FIELD CHECK
INSPECTION	GRADING AND DRAINAGE
UTILITY	IRREGULAR
STRUCTURAL	INSTRUMENTS
TRAFFIC	PERMITS
WATER	STREET ACTIONS

PLANS FOR THE IMPROVEMENT OF:  
NEW SALEM STREET FOR  
MIRA MESA VERDE UNIT NO. 18  
STA. 0+00 TO STA. 13+18.15

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 23 OF 31 SHEETS		T.M. 70-22-15 NO. 19001
DESIGNED BY	DATE	DIVISION HEAD
APPROVED BY	DATE	SEAL AND SIGNATURE
CONTRACTOR	DATE STARTED	DATE COMPLETED





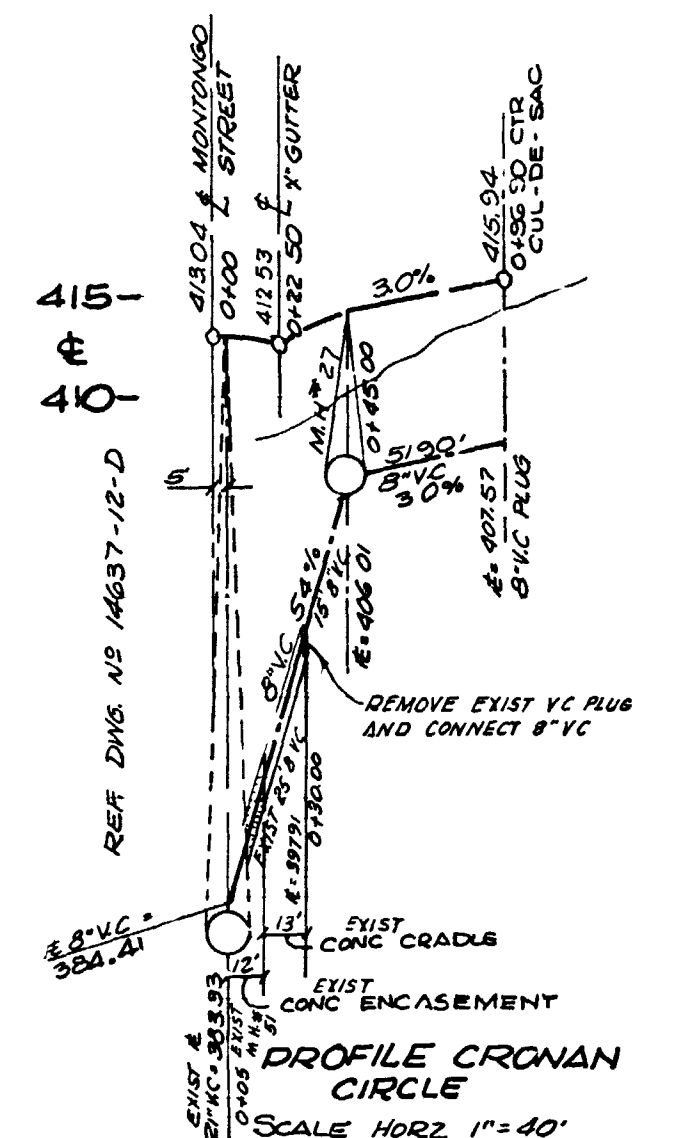
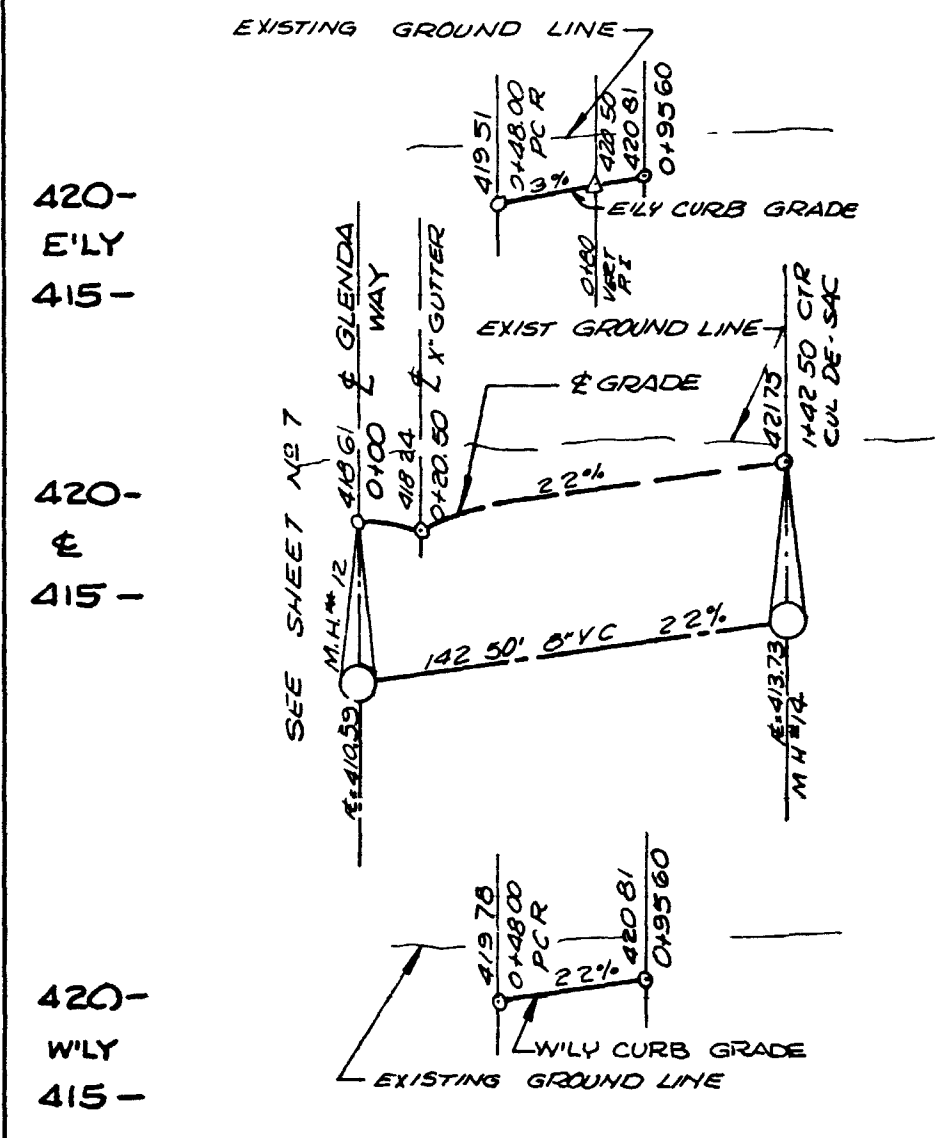
**CHANGE**  
 ① GLENDA WAY  
 ② CURB RET (13)  
 TO CURB RET (12)  
 RECEIVED 2/11/78

**CHANGE**  
 ROW CURB

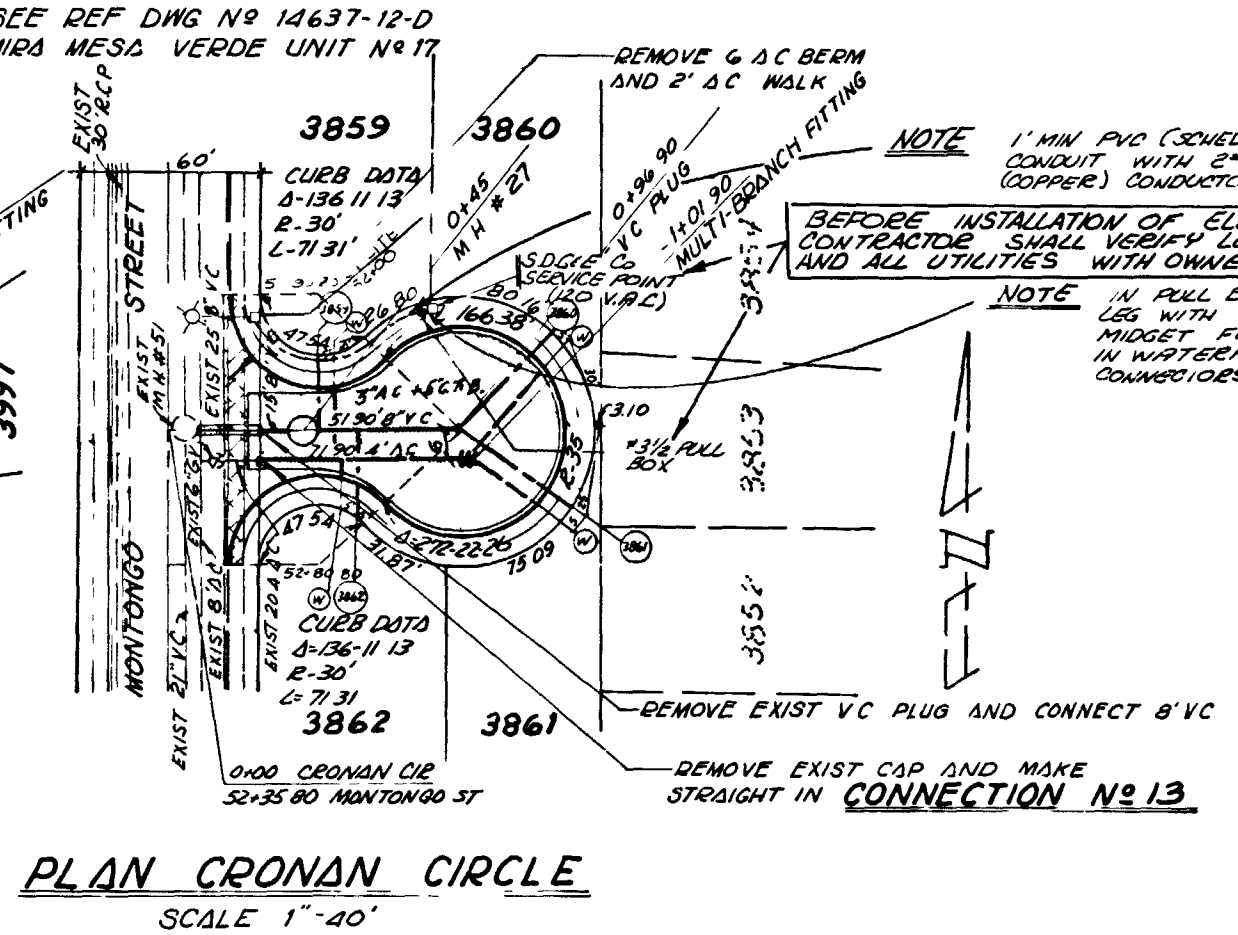
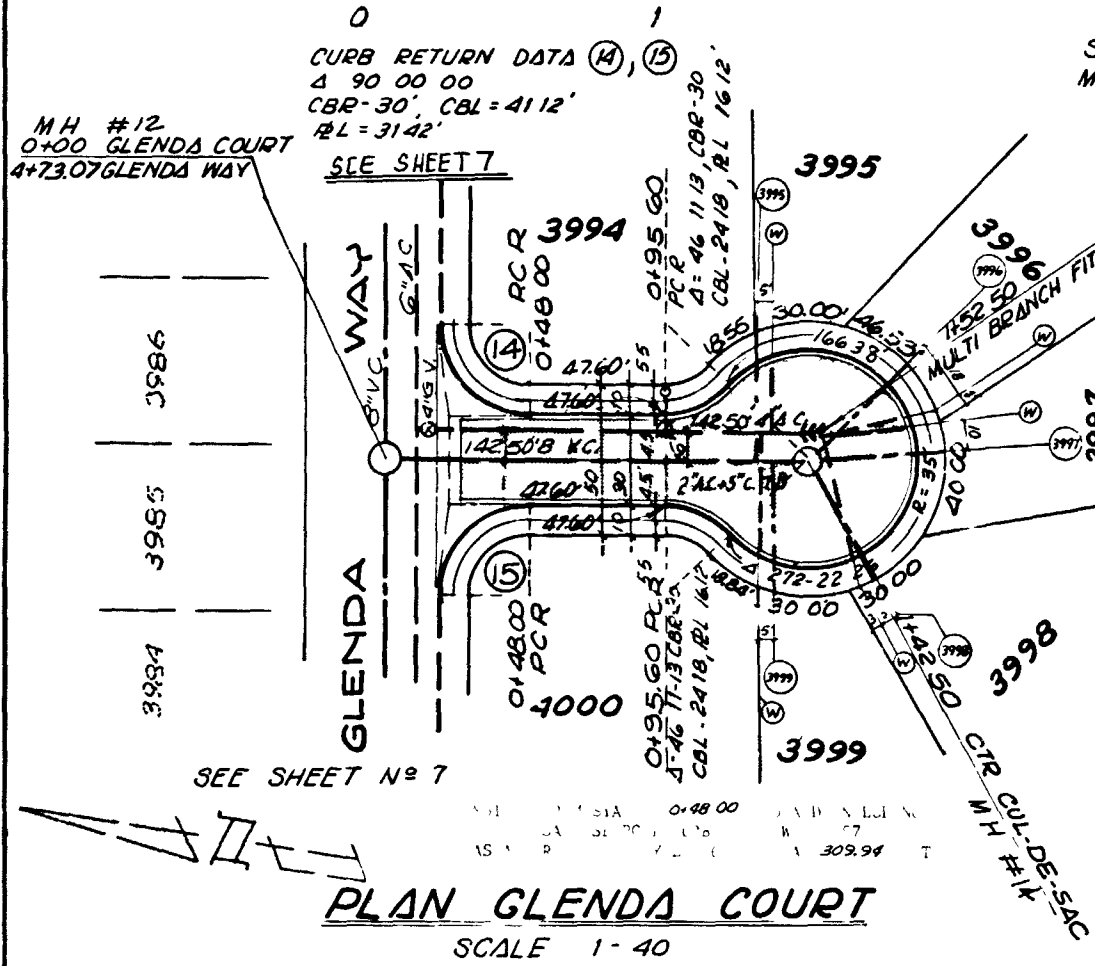
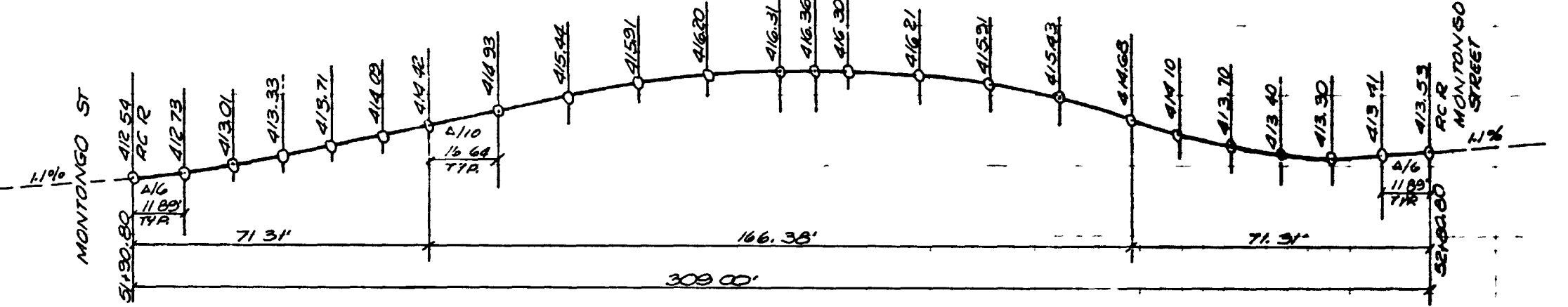
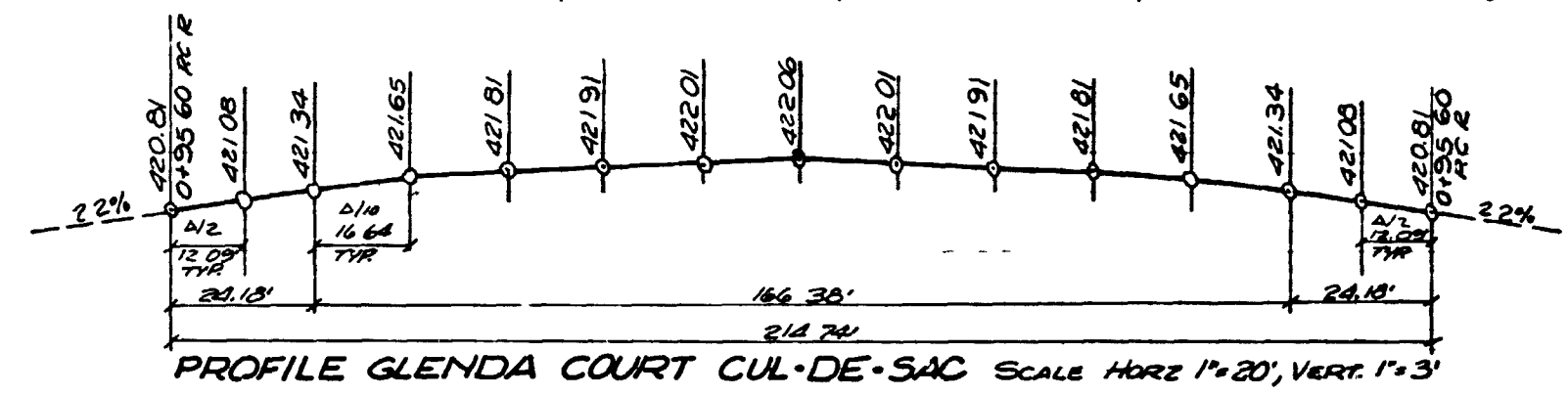
**CHANGE**  
 CIVIL ENG  
 NEW SHEET 18  
 SEE SHEET 19

**NOTE**  
 FOR EXIST IMPROVEMENTS  
 SEE DWG N9 14310-18 D  
 MIRA MESA VERDE UNIT 15

PLANS FOR THE IMPROVEMENT OF GLENDA WAY MIRA MESA VERDE UNIT # 18			
CITY OF SAN DIEGO CALIFORNIA ENGINEERING DEPARTMENT SHEET 7 OF 41 SHEETS		JAN 70 99 18 NO. 70113	
E. J. [Signature]		JAN 9, 1971	
DESCRIPTION	BY	APPROVED	DATE FILED
ORIGINAL	[Signature]	[Signature]	[Date]
CHANGE #1	[Signature]	[Signature]	[Date]
CHANGE #2	[Signature]	[Signature]	[Date]
CHANGE #3	[Signature]	[Signature]	[Date]
CHANGE #4	[Signature]	[Signature]	[Date]
CONTRACTOR	DATE STARTED	DATE COMPLETED	
W. J. [Signature]	JAN 1971	3/9/75	
SUPERVISOR		14948-7-D	



PROFILE CURB RETURNS  
 SCALE HORZ 1"=20', VERT 1"=3'



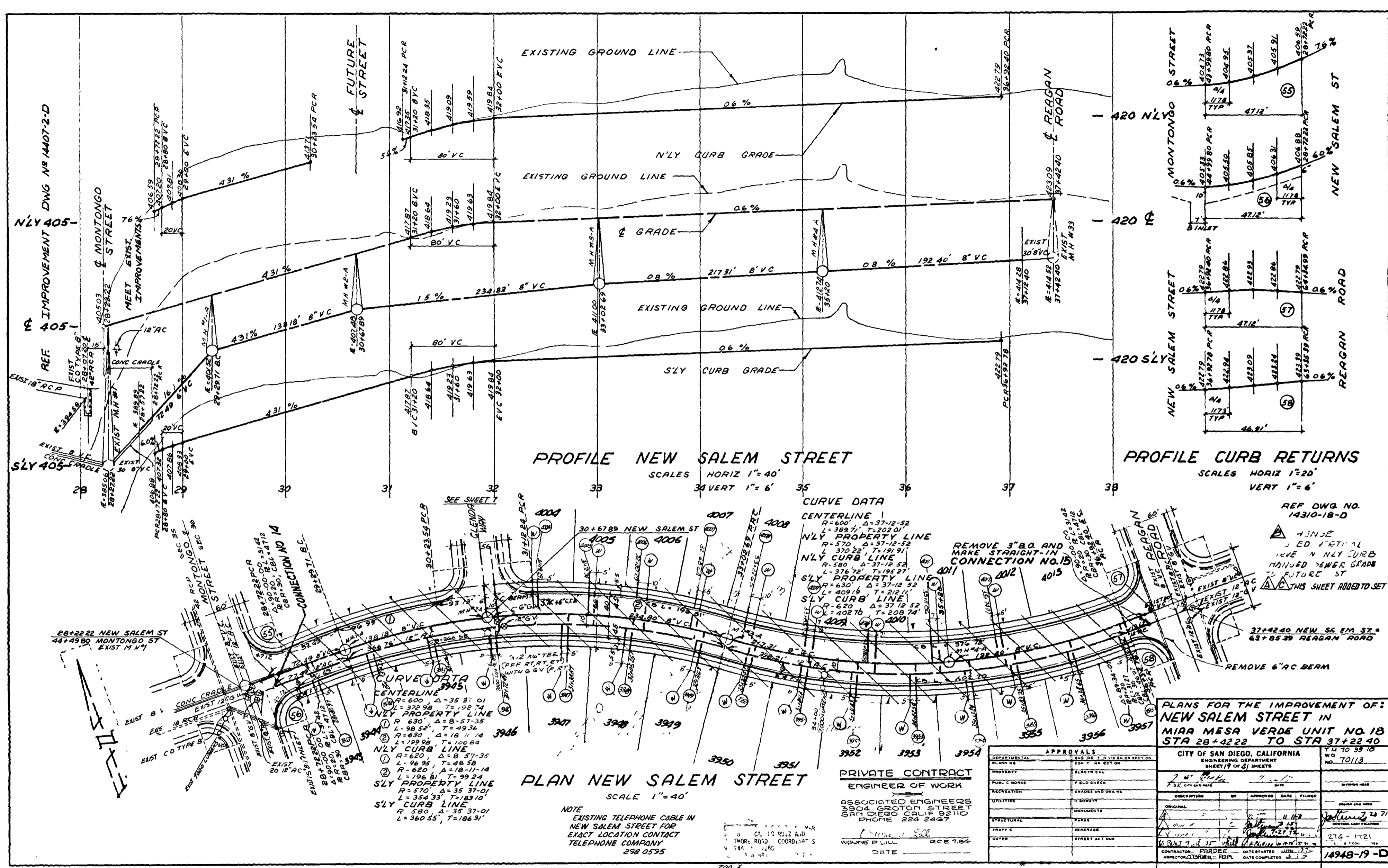
NOTE: 1" MIN. PVC (SCHEDULE 40) CONDUIT WITH 2" ID TW (COPPER) CONDUCTORS  
 BEFORE INSTALLATION OF ELECTRICAL BOXES CONTRACTOR SHALL VERIFY LOCATION OF DRIVEWAY AND ALL UTILITIES WITH OWNER  
 NOTE: IN PULL BOX FUSE NOT LEG WITH MIN 10 A 300 BLD MIDGET FUSEBLE THRE FUSE IN WATERPROOF PLUG CONNECTORS

- △ CHANGE GLENDA COURT, CURB RET & CULDE SAC TO 1" MIN TO RET (1" MIN)
- △ CHANGE CUL C
- △ CHG 1" = 2" ST LIGHT LOC 1" = 2"

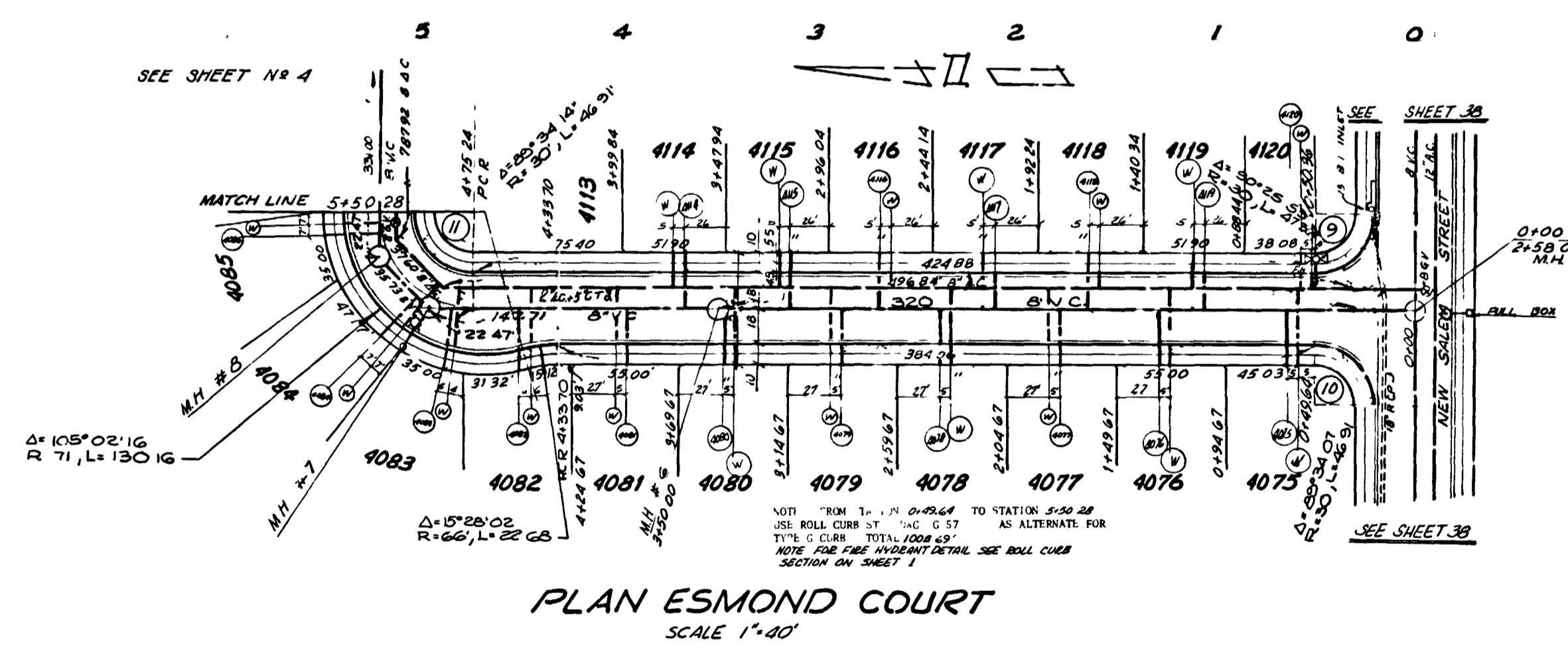
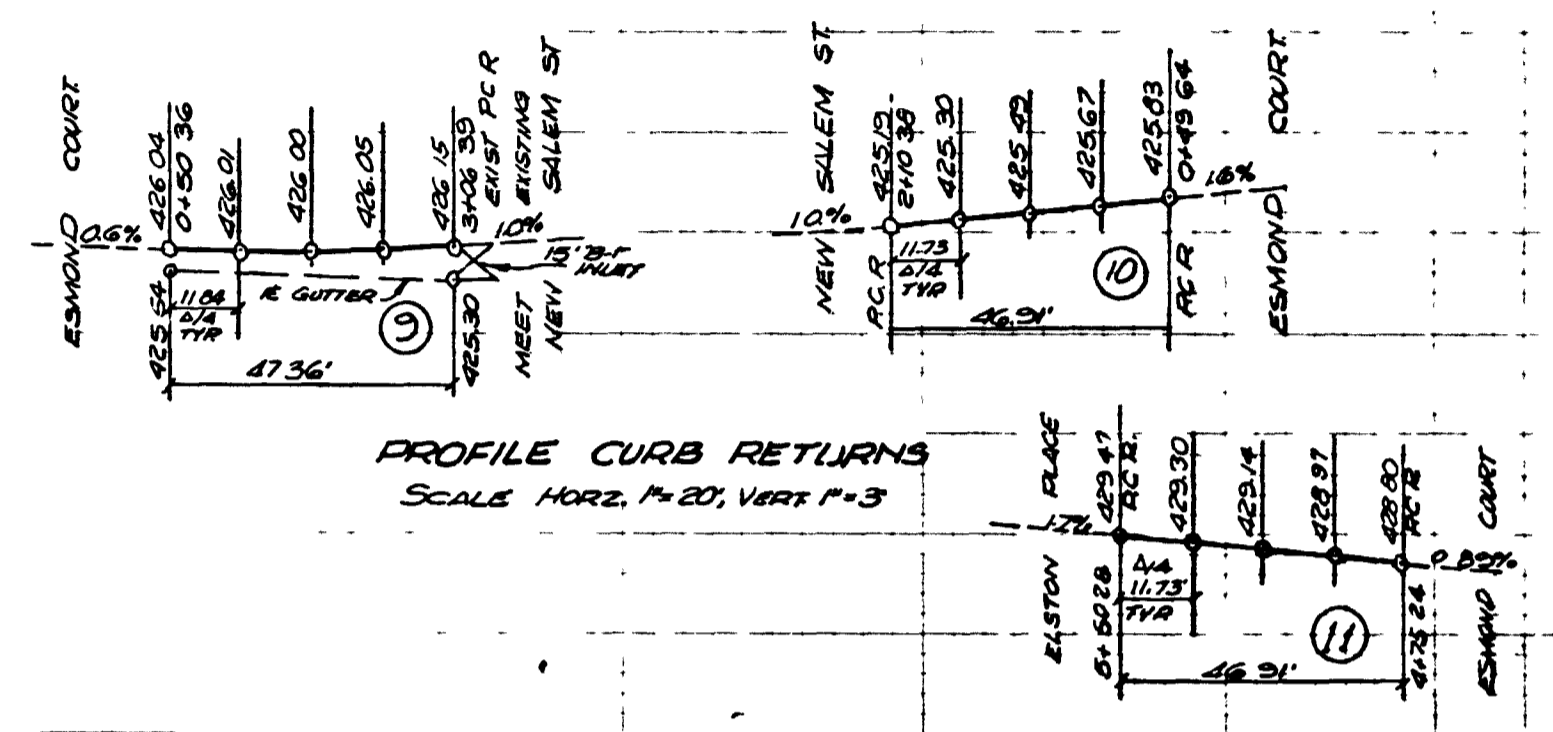
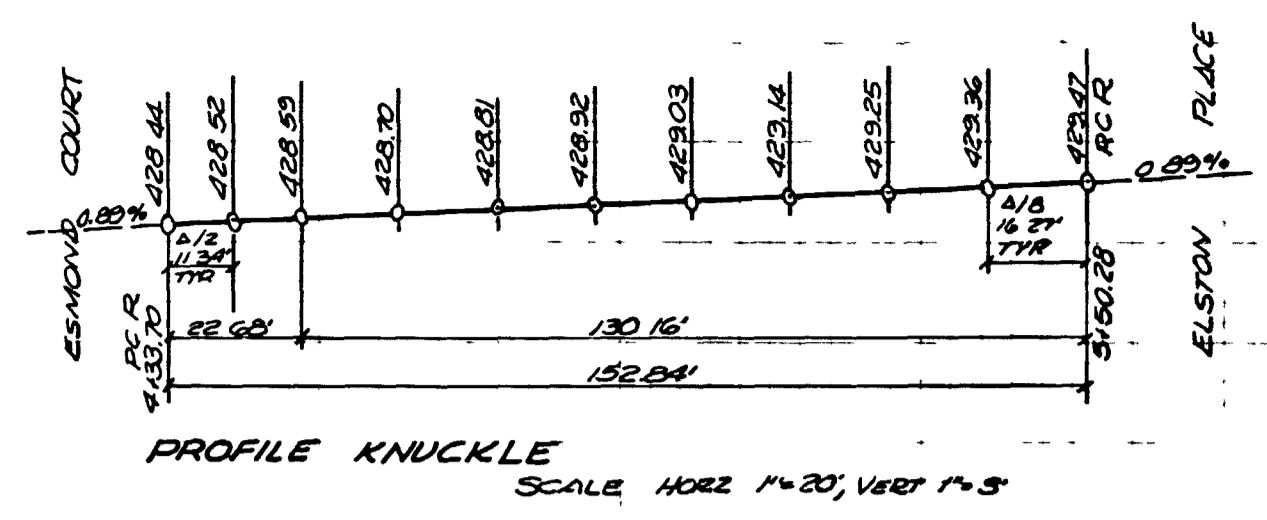
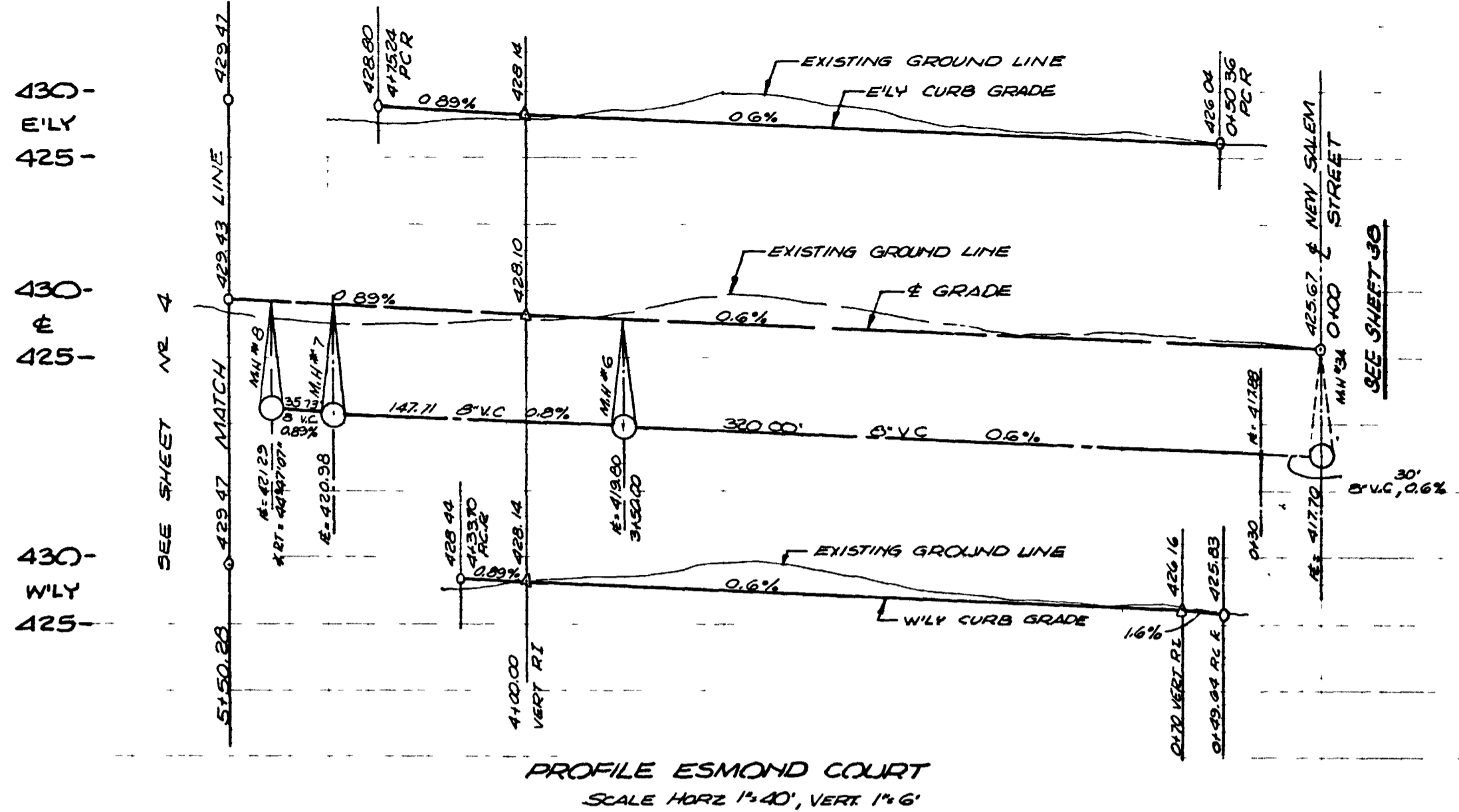
PRIVATE CONTRACT  
 ENGINEER OF WORK

ASSOCIATED ENGINEERS  
 3904 GROTON STREET  
 SAN DIEGO CALIF 92110  
 PHONE 224 2407  
 WAHNE P. L. RCE 7104  
 DATE 17 NOV 1971

PLANS FOR THE IMPROVEMENT OF GLENDA COURT & CRONAN CR. IN MIRA MESA VERDE UNIT NO 18	
CITY OF SAN DIEGO CALIFORNIA ENGINEERING DEPARTMENT SHEET 0 OF 1 SHEETS	TR 70-99 18 NO 7013
DATE: Nov 18, 1971	BY: WAHNE P. L.
DESCRIPTION	BY APPROVED DATE PLNED
ORIG. HALL	DESIG. ENGINEER
WAHNE P. L.	CONTROL CONTRACTOR
DATE: 11 7 71	270-1723
CONTRACTOR: WAHNE P. L.	DATE STARTED: 10/11/71
INSPECTOR: B. BRIN - ROME	DATE COMPLETED: 3/1/75
	14948-B-D







CHANGE ADDED ROLL CURB

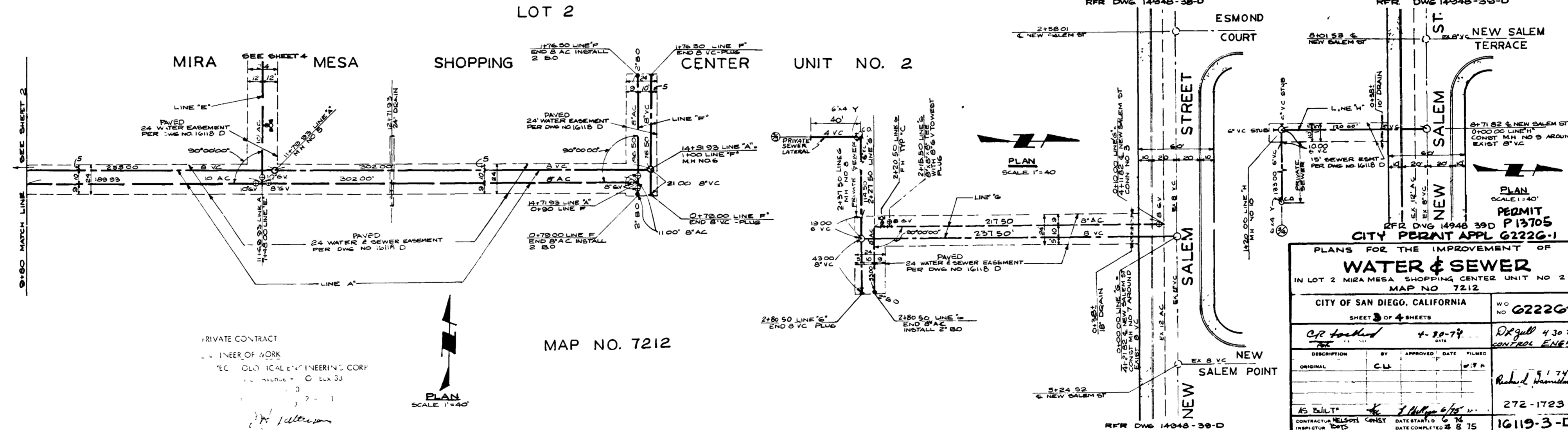
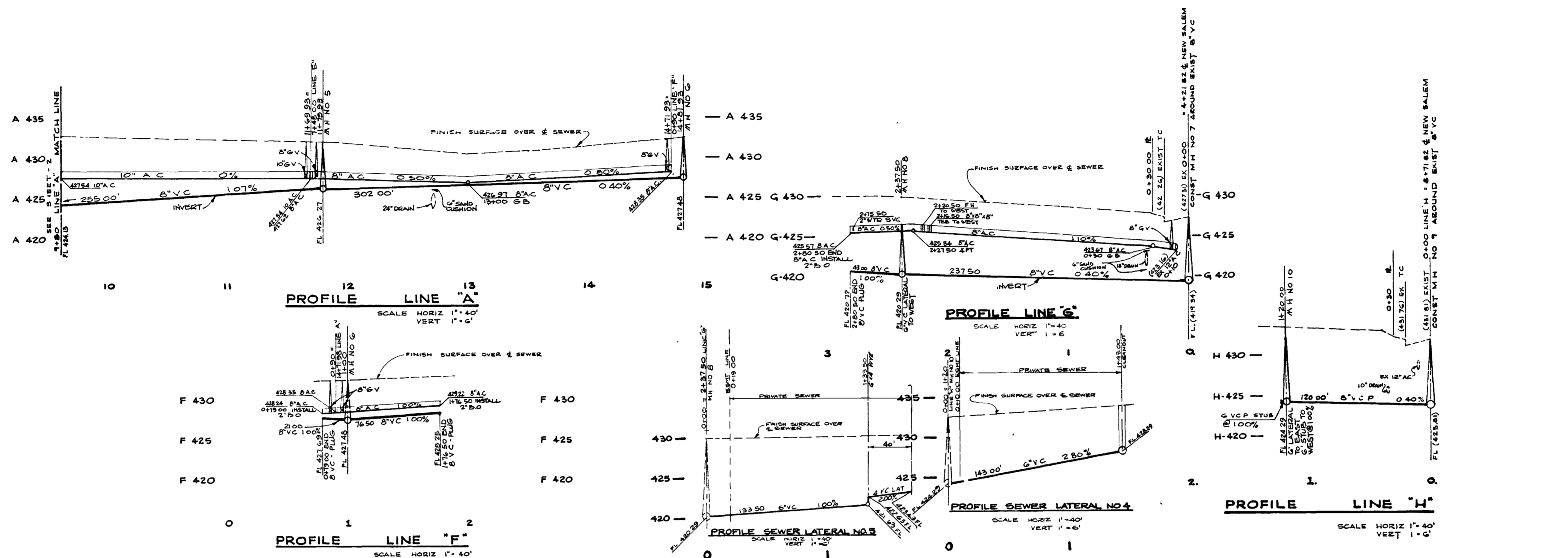
<b>PLANS FOR THE IMPROVEMENT OF ESMOND COURT IN MIRA MESA VERDE UNIT NO 18</b>			
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 5 OF 41 SHEETS		T.M. 70 93-18 NO. 70113 NO.	
E. J. ... FOR CITY ENG. WORK		JAN 19 1971	
DESCRIPTION BY APPROVED DATE F. LEED			
ASSOCIATED ENGINEERS 3930 CA. GROTON STREET SAN DIEGO CALIF. 92110 PHONE 224 2407		270-1723 CITY OF SAN DIEGO	
CONTRACTOR: ... DATE STARTED: ... DATE COMPLETED: ...		14948-5-D	

PRIVATE CONTRACT  
ENGINEER OF WORK

ASSOCIATED ENGINEERS  
3930 CA. GROTON STREET  
SAN DIEGO CALIF. 92110  
PHONE 224 2407

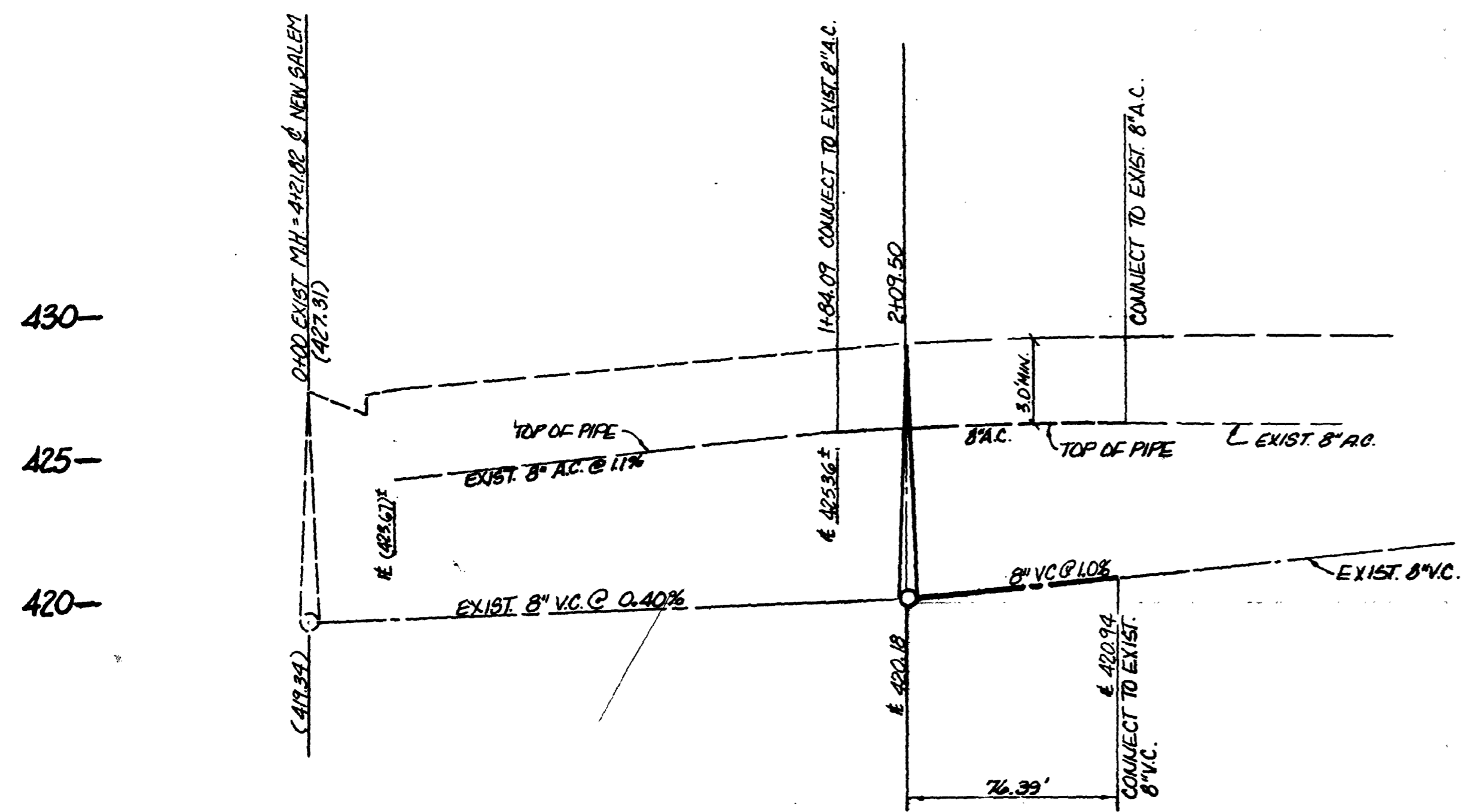
W. ...  
DATE 11/10/71

BENCH MARK  
CITY OF SA. DIEGO B. MCH MARY  
S.E. B.F. AT LAMINO #112 &  
WESTMORE ROAD  
4.0 54.5 MSL D.T.M.



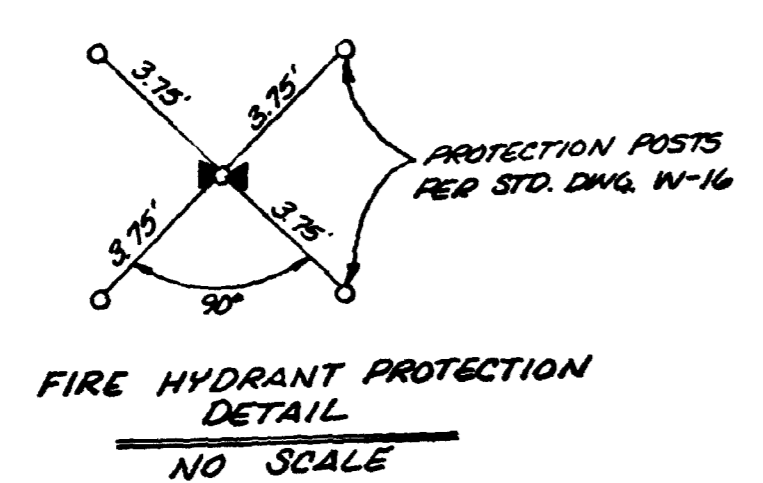
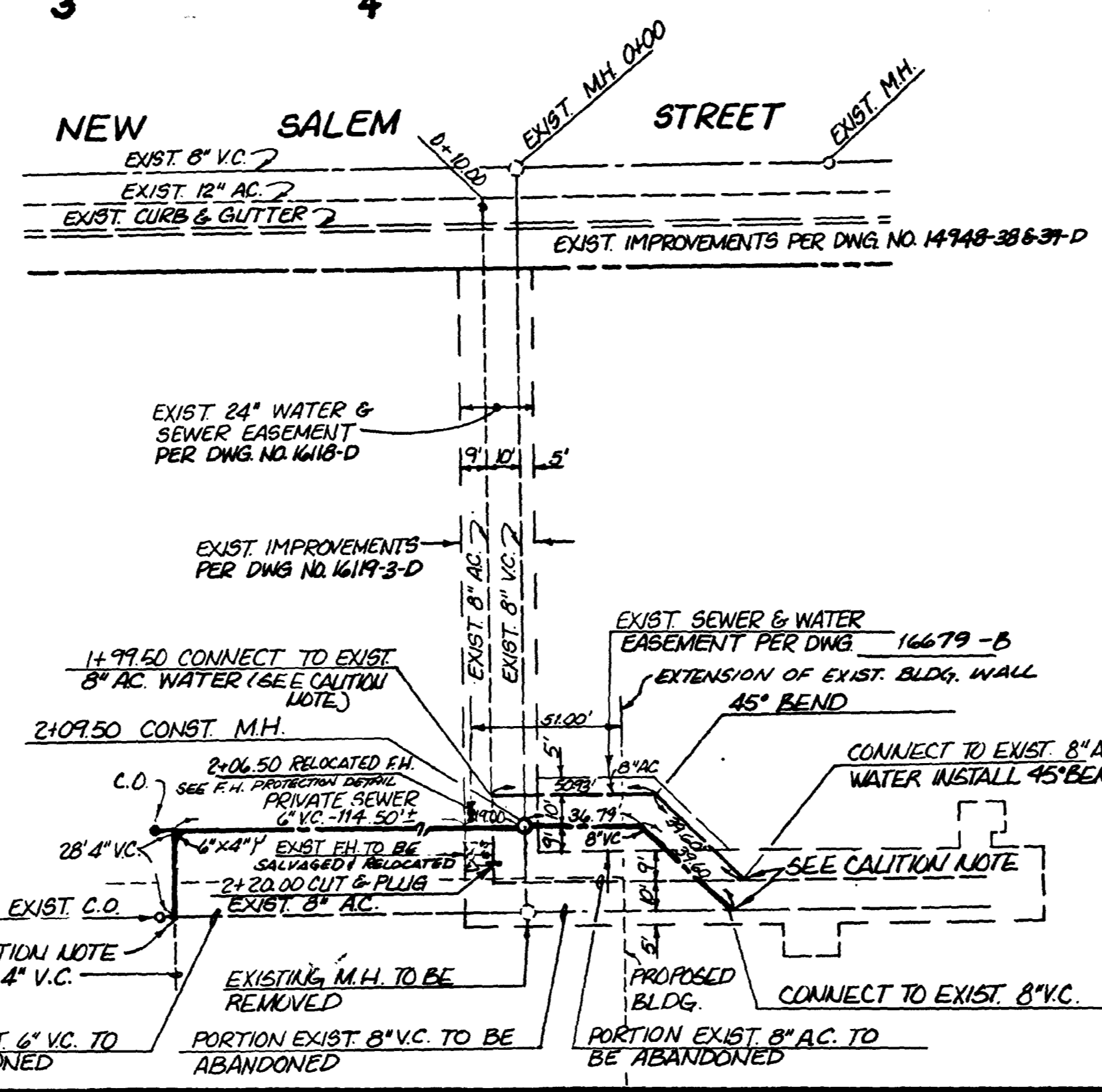
PLANS FOR THE IMPROVEMENT OF  
**WATER & SEWER**  
IN LOT 2 MIRA MESA SHOPPING CENTER UNIT NO 2  
MAP NO 7212

CITY OF SAN DIEGO, CALIFORNIA		WO NO	6222G-1
SHEET 3 OF 4 SHEETS		DATE	4-20-74
DESCRIPTION	BY	APPROVED	DATE FILED
ORIGINAL	CLW		4/19/74
AS BUILT	J. Nelson		272-1723
CONTRACT NO. NELSON CONST	DATE STARTED	6-74	
INSPECTOR EDTS	DATE COMPLETED	8-75	16119-3-D

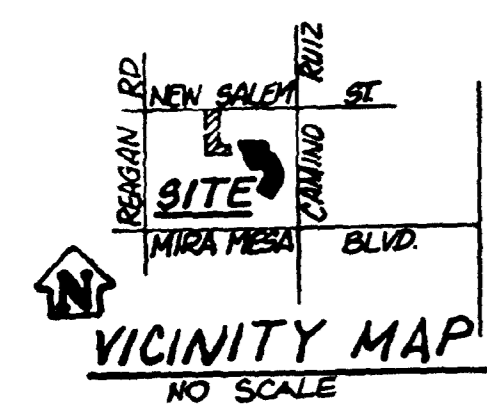


**PROFILE: SEWER & WATER**  
 SCALES: HORIZ. 1"=40' VERT. 1"=4'

0 1 2 3 4



SCALE: 1"=40'



**UNAUTHORIZED CHANGES & USES**  
 CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

California Council of Civil Engineers & Land Surveyors

California Council of Civil Engineers & Land Surveyors

WORK TO BE DONE  
 THE FOLLOWING IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLAN AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

- STANDARD SPECIFICATIONS
- STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1982 EDITION).
  - STANDARD SPECIAL PROVISIONS, AND
  - CITY OF SAN DIEGO STANDARD SPECIAL PROVISIONS, DOCUMENT NO. 768688, FILED MAY 5, 1983.
  - STANDARD SPECIAL PROVISIONS ADDENDUM PERTAINING TO STREET LIGHTING, DOCUMENT NO. 768664, FILED APRIL 8, 1983.
  - CALIFORNIA DEPARTMENT OF TRANSPORTATION, "MANUAL OF TRAFFIC CONTROLS, FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" (1985 EDITION), DOCUMENT NO. 769159, FILED APRIL 16, 1985.

- STANDARD DRAWINGS
- SAN DIEGO REGIONAL STANDARD DRAWINGS (1982 EDITION), AND
  - CITY OF SAN DIEGO STANDARD DRAWINGS DOCUMENT NO. 768710 FILED JUNE 22, 1983.

IMPROVEMENTS	STD. DWG.	SYMBOL
8" V.C. SEWER MAIN	TYLER S-18, SDW-105	---
8" A.C. WATER MAIN	MULLER W-17, W-18, W-20, W-21.1, SDW-100	---
SEWER MANHOLE	S-17.1	○
F.H. - MULLER (EXISTING)		○
GATE VALVES - STOCKHAM (EXISTING)		○

ADT  
 NEW SALEM STREET - 2,000

CAUTION NOTE: SEARCH OF AVAILABLE RECORDS FAILED TO PROVIDE INFORMATION CONCERNING DEPTH AND LOCATION OF EXISTING UTILITIES AT POINTS OF CONNECTION. CONTRACTOR TO POTHOLE AND VERIFY THIS INFORMATION PRIOR TO CONSTRUCTION. ANY DISCREPANCIES ADVERSE TO DESIGN SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF WORK IMMEDIATELY.

NOTE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, PROTECT, AND MAINTAIN FULL UTILITY SERVICES. IT SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO REESTABLISH PRIVATE SEWER AND WATER SERVICES TO ALL USERS.

BENCH MARK: CITY OF SAN DIEGO BENCH MARK N.E. B.P. AT MIRA MESA BLVD. AND CAMINO RUIZ N. 2726 E. 17260 LISTED UNDER MIRA MESA LEVELS LINE 1, RUN 2, NOVEMBER 1970 ELEVATION 430.039 M.S.L.



W31605

PLANS FOR THE PUBLIC IMPROVEMENT OF:  
**SEWER & WATER**  
 FOR PARCELS 1 & 10 OF PARCEL MAP NO. 6651

CITY OF SAN DIEGO, CALIFORNIA  
 ENGINEERING DEPARTMENT  
 SHEET 1 OF 1 SHEET

W.O. NO. 701121

FOR CITY ENGINEER: C.R. LaBelle DATE: 5-13-86

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL				

CONTROL CERTIFICATION

AS-BUILT: J.R. DILL DATE: 5-18-86

CONTRACTOR: WHITING-TURNER DATE STARTED: 5-18-86 DATE COMPLETED: 10-27-87

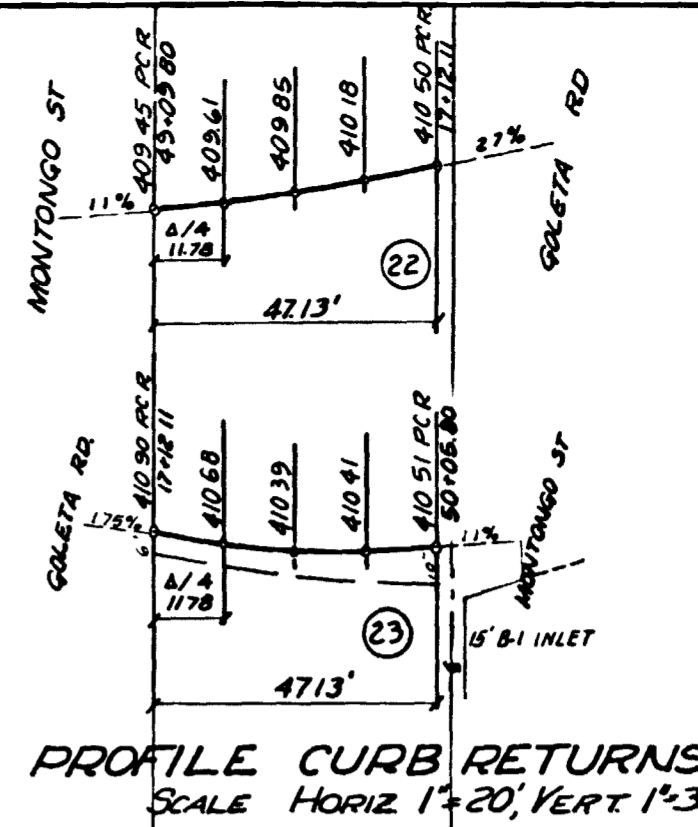
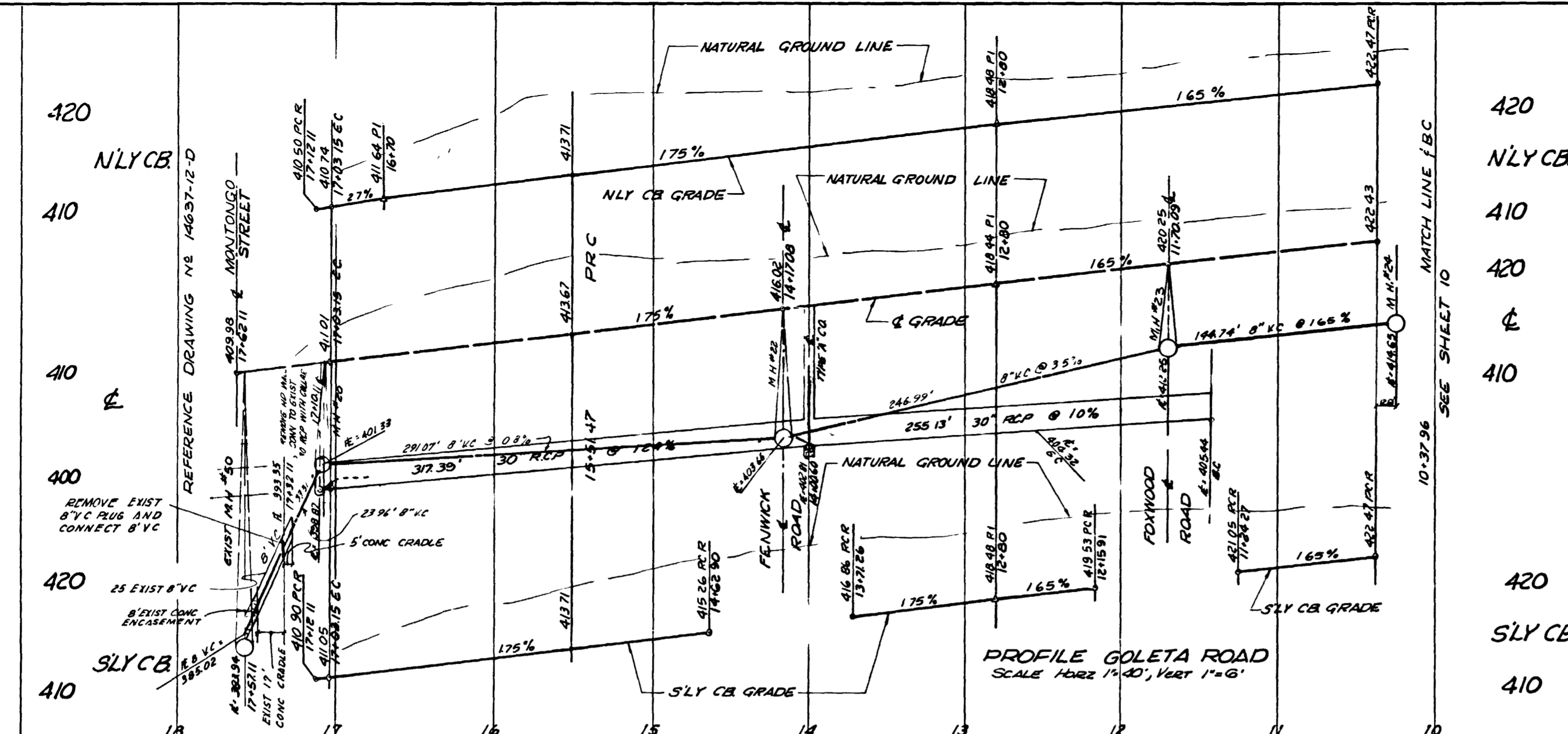
272-1723  
 22848 -D

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

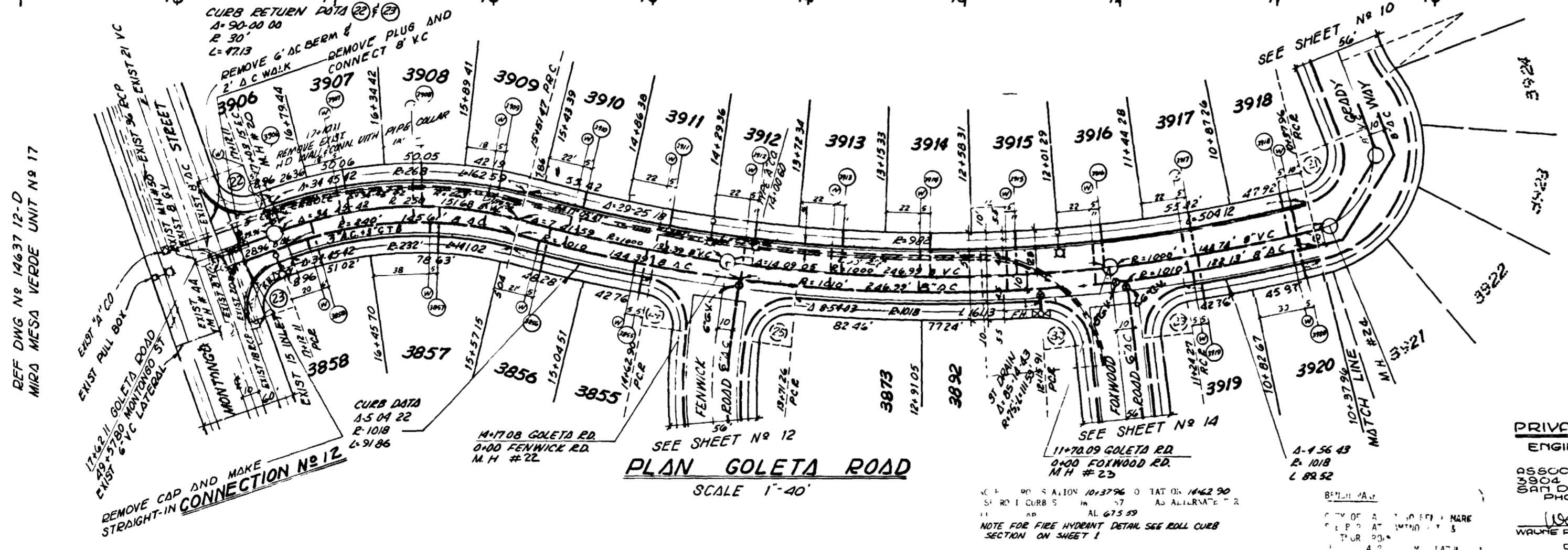
TOM T. PANTICH, P.E. 25500 DATE: 5-13-86  
 Associated Professional Engineering Contractors  
 2341 Fifth Avenue, San Diego, CA 92101-1810  
 (619) 238-7501

AS BUILT



PROFILE GOLETA ROAD  
SCALE HORIZ 1"=40', VERT 1"=6'

PROFILE CURB RETURNS  
SCALE HORIZ 1"=20', VERT 1"=3'



PLAN GOLETA ROAD  
SCALE 1"=40'

- △ CHANGE  
LOW CURB
- △ CHANGE  
ROLL CURB
- △ CHANGE  
ADD STORM DRAIN  
3x 6x 8"

PLANS FOR THE IMPROVEMENT OF <b>GOLETA ROAD</b> IN MIRA MESA VERDE UNIT No 18			
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 11 OF 11 SHEETS		T.W. 70-99-18 W.D. NO. 72-13	
<b>ENGINEER OF WORK</b> ASSOCIATED ENGINEERS 3904 GROTON STREET SAN DIEGO CALIF 92110 PHONE 224 2407			
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL			
CHANGE 11-11-74			
CHANGE 4-26-74			
AS BUILT			
CONTRACTOR: <b>PARDEE</b>	DATE STARTED: <b>11-11-74</b>	DATE COMPLETED: <b>3-4-75</b>	
INSPECTOR: <b>GABRIEL PARRA</b>		14948-11-D	

DEF DWG No 14637 12-D  
MIRA MESA VERDE UNIT No 17

PRIVATE CONTRACT  
ENGINEER OF WORK

ASSOCIATED ENGINEERS  
3904 GROTON STREET  
SAN DIEGO CALIF 92110  
PHONE 224 2407

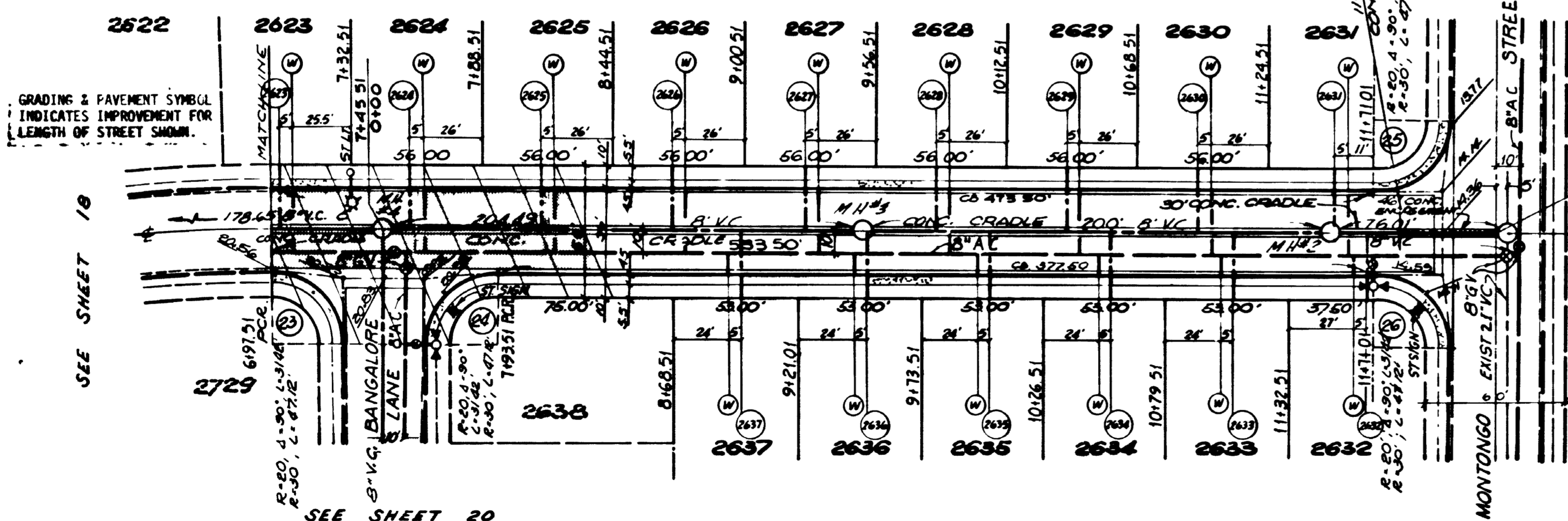
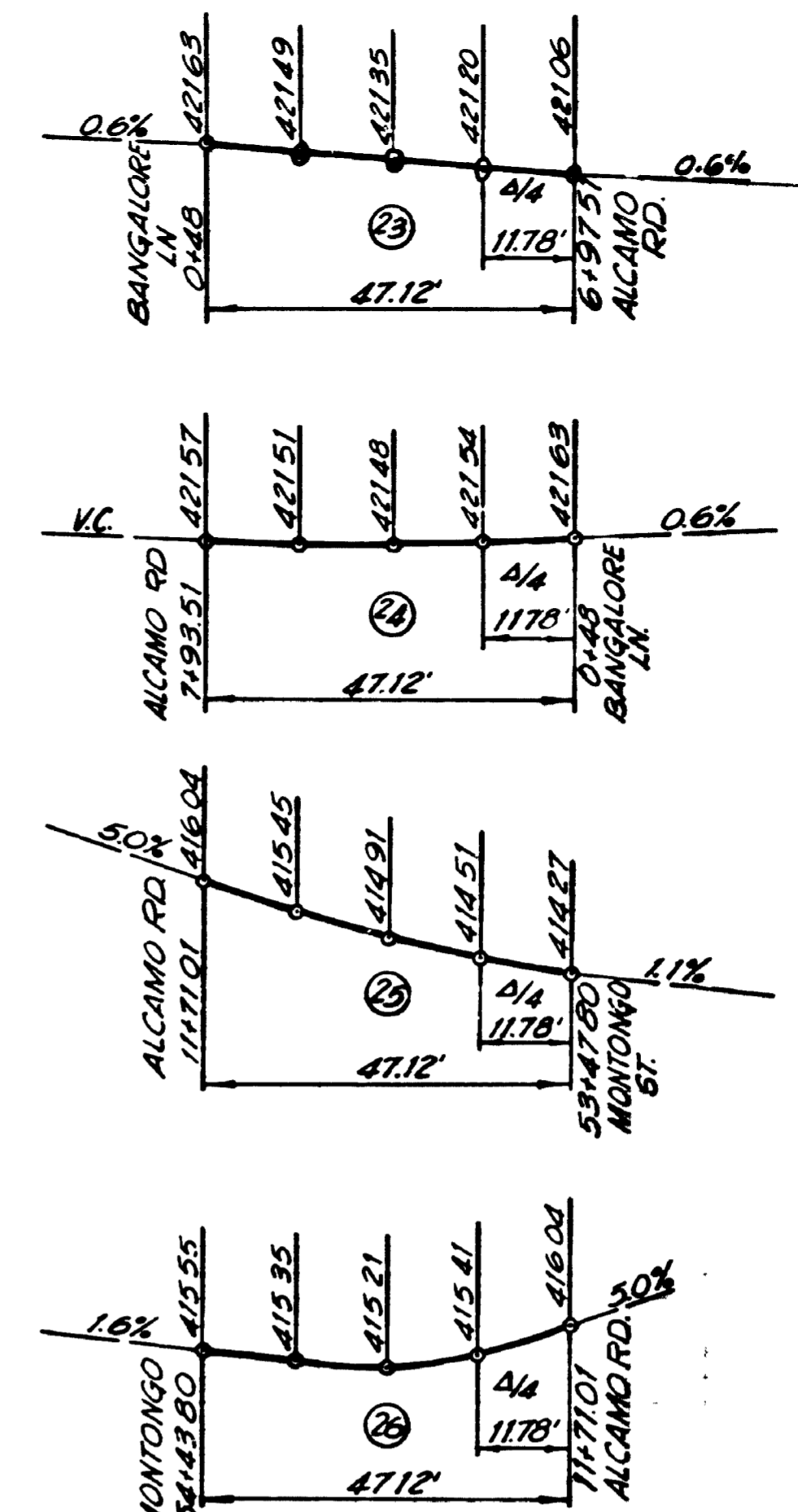
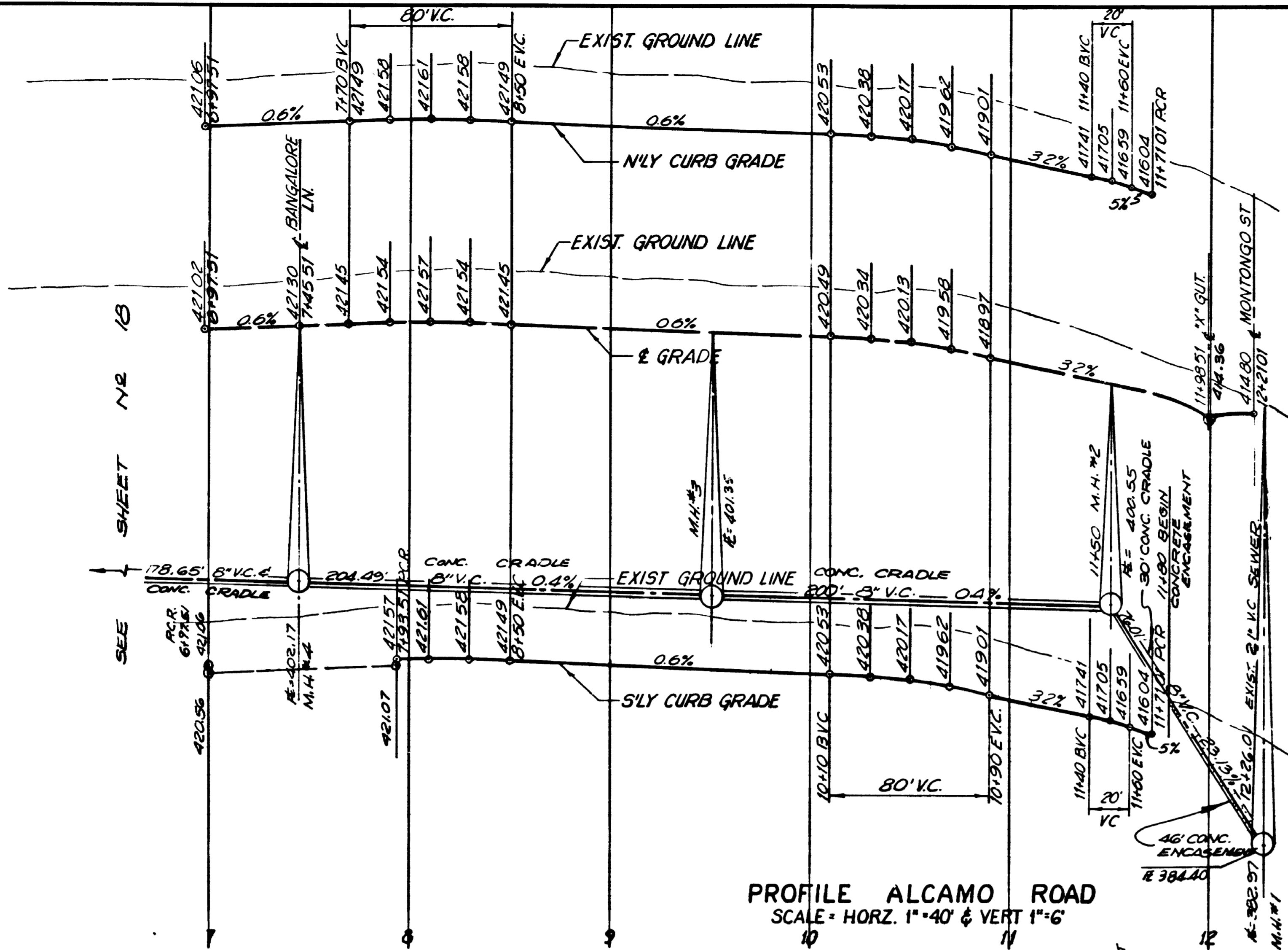
DATE 17 APR 1974

750

420 —  
N'LY  
415 —

420 —  
E  
415 —

420 —  
S'LY  
415 —



PRIVATE CONTRACT  
ENGINEER OF WORK  
ASSOCIATED ENGINEERS  
3904 GROTON STREET  
SAN DIEGO, CALIF 92110  
PHONE 224-2407  
W. Wayne P. [Signature]  
DATE: 15 June 1971

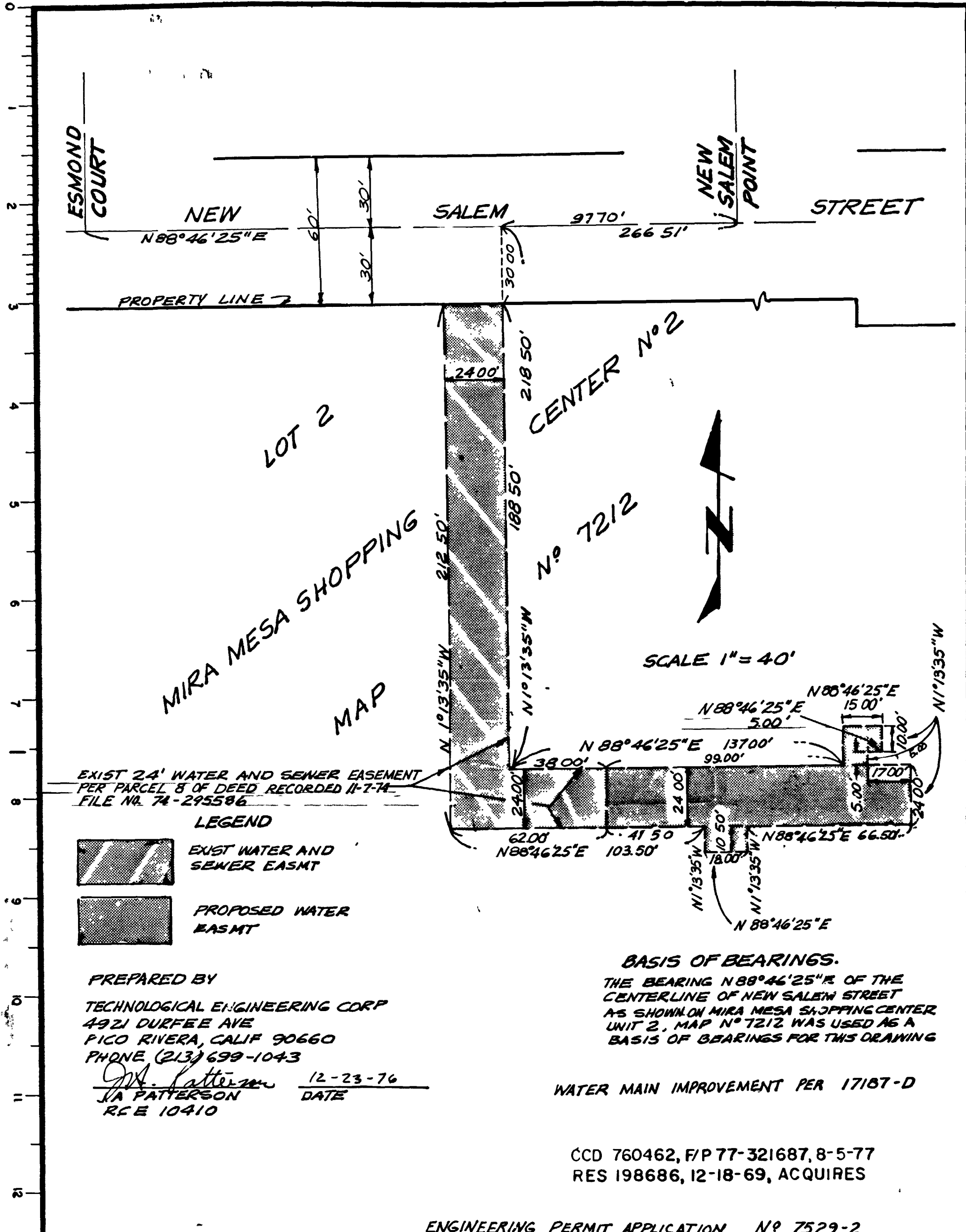
BENCH MARK:  
CITY OF SAN DIEGO BENCH MARK,  
S.E. B.P. CAMINO RUIZ AND  
WESTHORE ROAD. COORDINATES  
N=2744, E=17260  
ELEV. = 428.843 M.S.L. DATUM

APPROVALS				
DEPARTMENTAL	ENGINEER	DIVISION OR SECTION	DATE	FILED
PLANNING	CENST	INSPECTION		
PROPERTY	ELECTRICAL			
PUBLIC WORKS	FIELD CHECK			
RECREATION	TRADES AND GRADE			
UTILITIES	HIGHWAYS			
STRUCTURAL	MONUMENTS			
TRAFFIC	PARKS			
WATER	SEWERAGE			
	STREET ACTIONS			

PLANS FOR THE IMPROVEMENT OF ALCAMO ROAD IN MIRA MESA VERDE UNIT #17			
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 19 OF 27 SHEETS			T.M. 70-99-17 W.D. NO. 70006
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL			7/17/71
REWORK			8/17/71
CONTRACTOR: [Signature]			DATE STARTED: [Signature]
INSPECTOR: [Signature]			DATE COMPLETED: 4-15-72
			270-1721 LAWRENCE GARDNER
			14637-19-D



AC BULLY





EXIST 24' WATER AND SEWER EASEMENT  
PER PARCEL 8 OF DEED RECORDED 11-7-74  
FILE NO. 74-295586

**LEGEND**

-  EXIST WATER AND SEWER EASMT
-  PROPOSED WATER EASMT

PREPARED BY  
TECHNOLOGICAL ENGINEERING CORP  
4921 DURFEE AVE  
PICO RIVERA, CALIF 90660  
PHONE (213) 699-1043  
*J.A. Patterson* 12-23-76  
J.A. PATTERSON DATE  
RCE 10410

**BASIS OF BEARINGS.**  
THE BEARING N 88° 46' 25" E OF THE CENTERLINE OF NEW SALEM STREET AS SHOWN ON MIRA MESA SHOPPING CENTER UNIT 2, MAP NO 7212 WAS USED AS A BASIS OF BEARINGS FOR THIS DRAWING

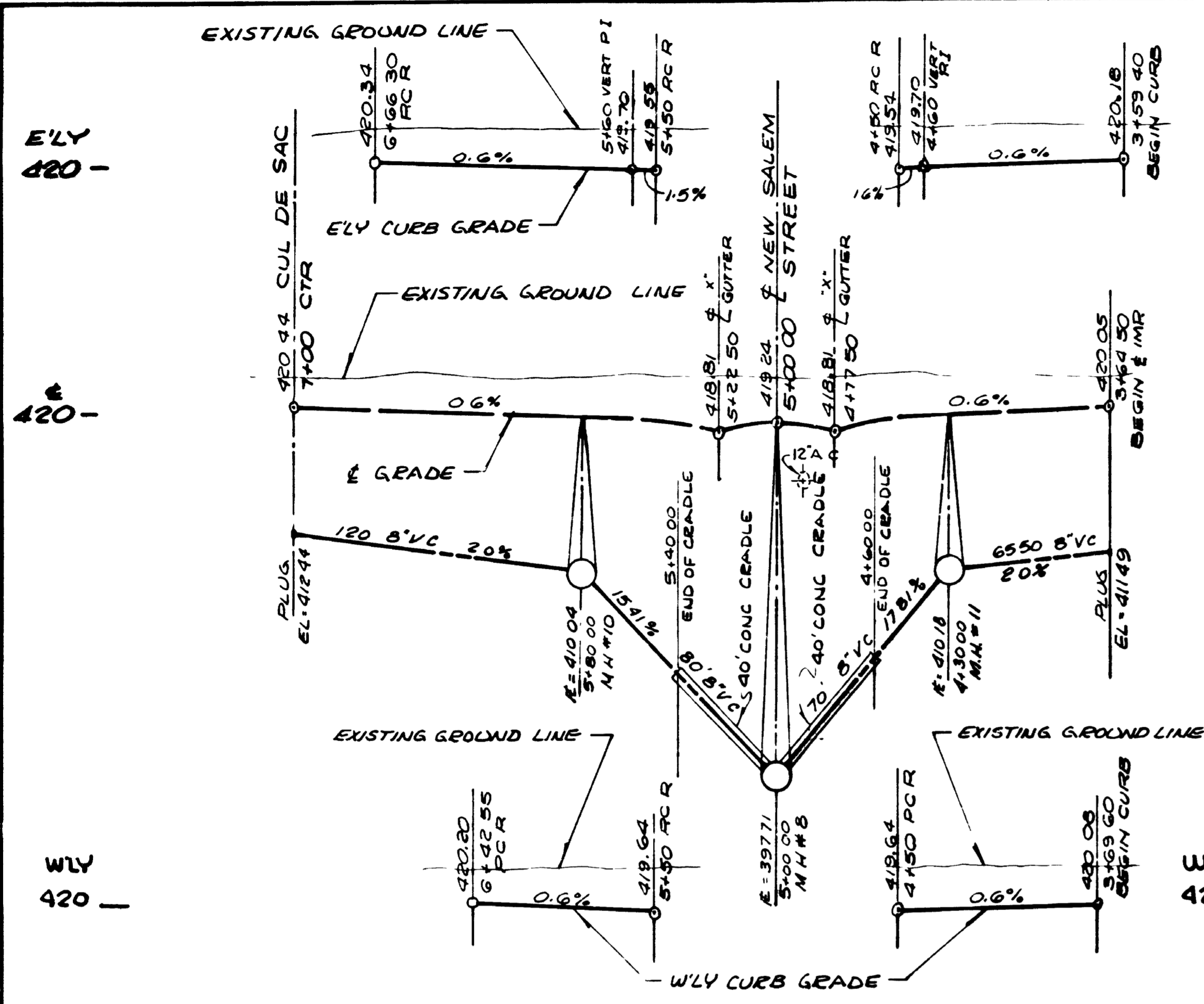
WATER MAIN IMPROVEMENT PER 17187-D

CCD 760462, F/P 77-321687, 8-5-77  
RES 198686, 12-18-69, ACQUIRES

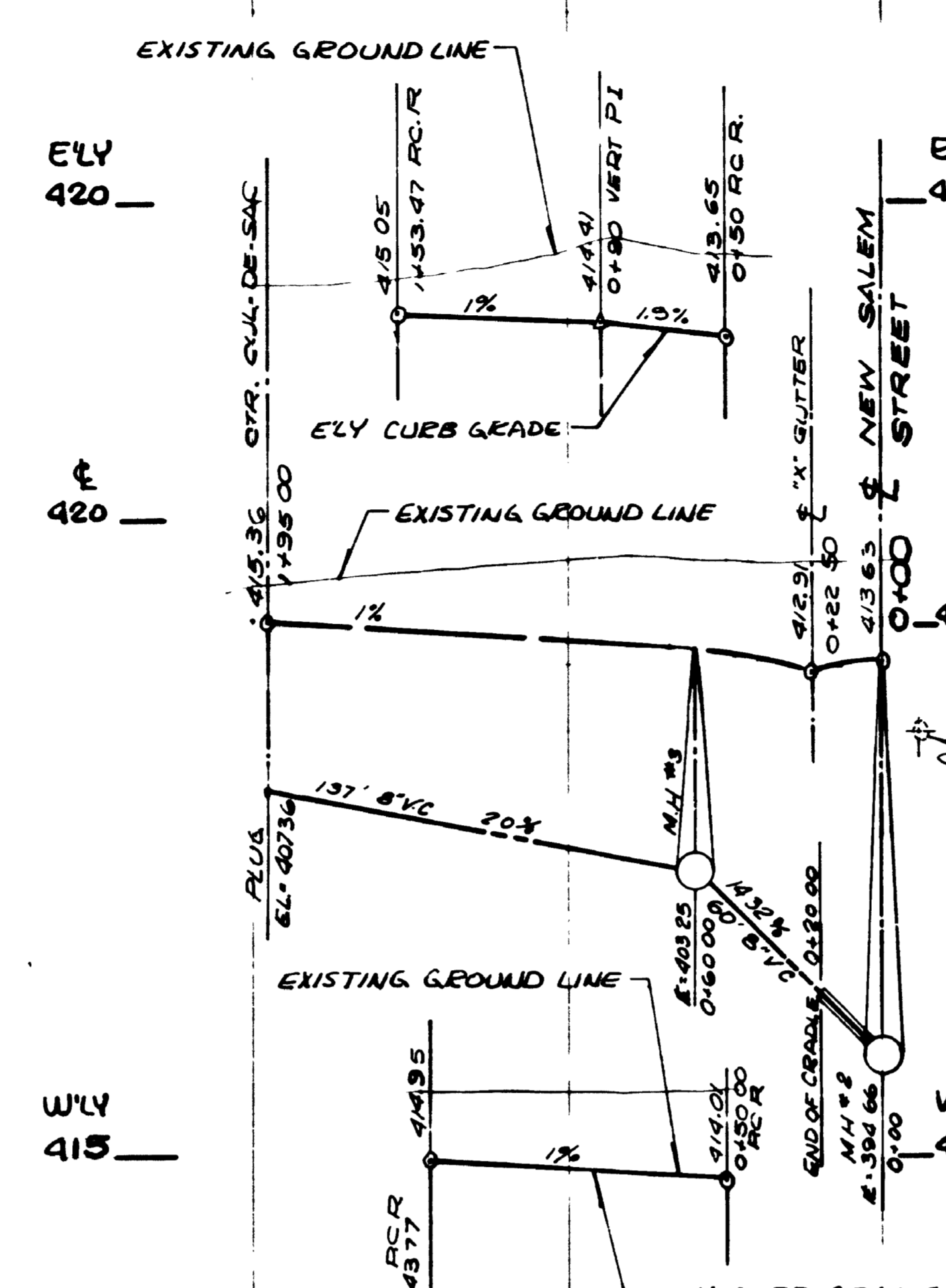
ENGINEERING PERMIT APPLICATION NO 7529-2

**WATER EASEMENT**  
IN LOT 2 MIRA MESA SHOPPING CENTER NO 2  
MAP NO 7212

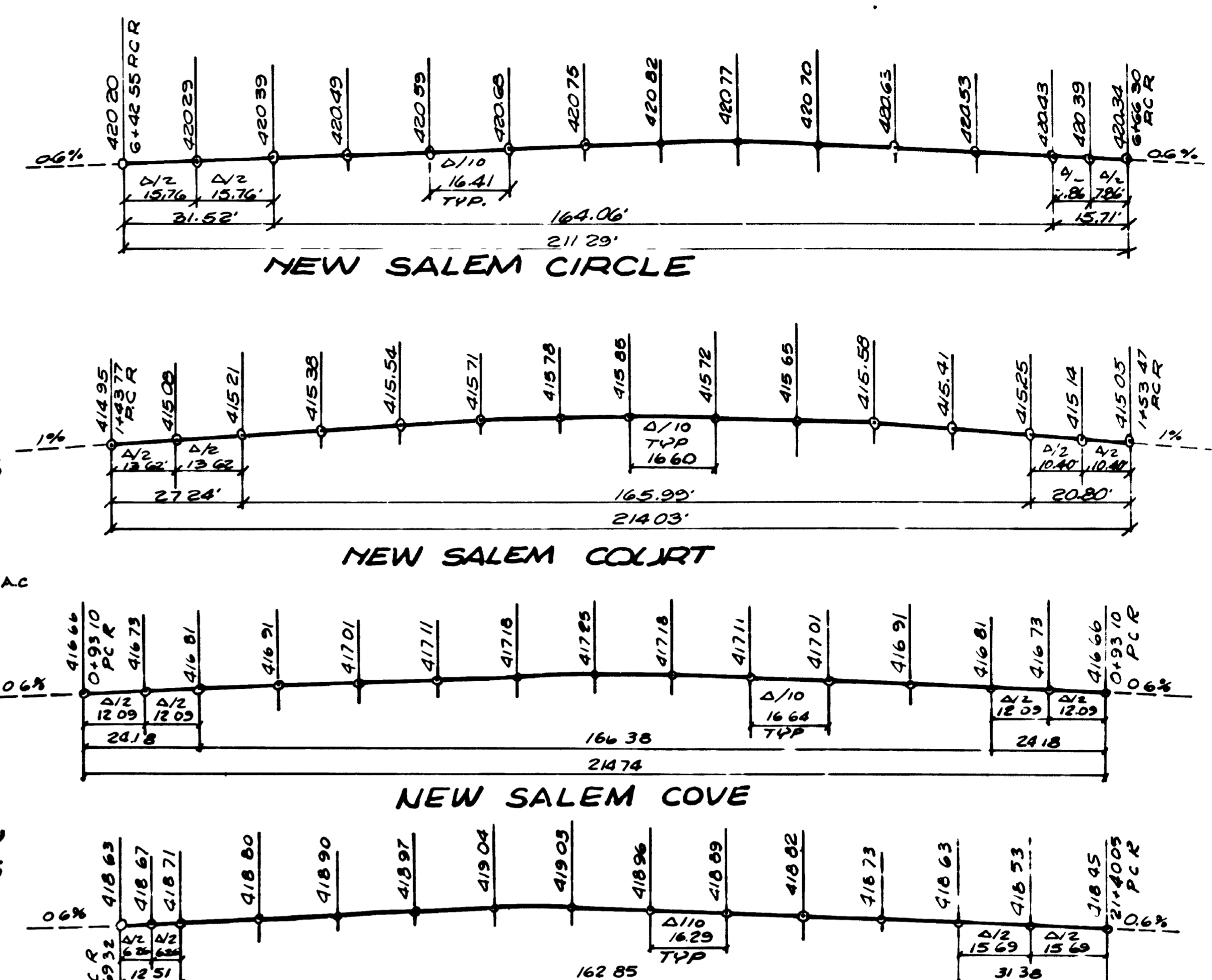
DESCRIPTION	BY	APPROVED	DATE	FILMED	CITY OF SAN DIEGO, CALIFORNIA	W.O. NO.
ORIGINAL	C.U.			8-8-77	SHEET 1 OF 1 SHEET	20020
				12-30-76	<i>C.A. Toehnel</i> 4-7-77 DATE	<i>Judy Mueller</i> 4-7-77 CONTROL CERTIFICATION
						272-1723 LAMBERT COORDINATES
<b>ACQUIRED</b>					<i>J.A. Patterson</i> 4-8-77 CONTROL CERTIFICATION	13898 - B



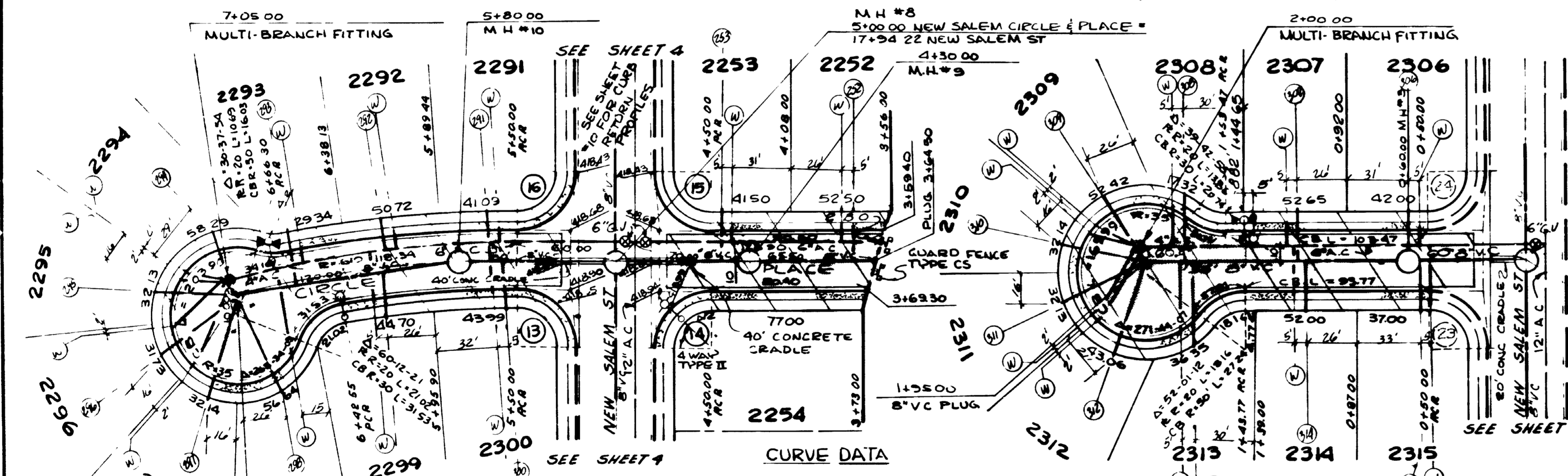
PROFILE NEW SALEM CIRCLE & PLACE  
SCALES HORIZ 1"=40'  
VERT 1"=6'



PROFILE NEW SALEM COURT  
SCALES HORIZ 1"=40'  
VERT 1"=6'

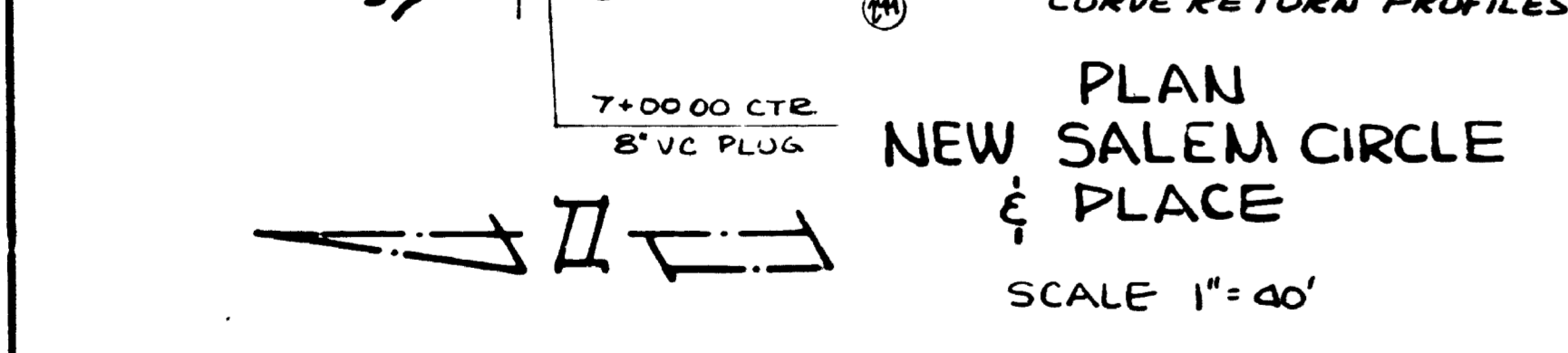
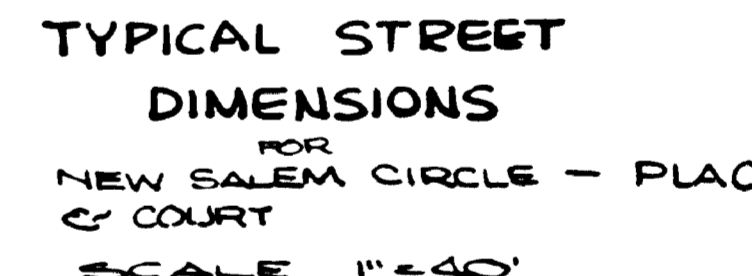


WHITEHALL ROAD  
PROFILE CUL-DE-SACS  
SCALES HORIZ 1"=20'  
VERT 1"=3'



- CURVE RETURN DATA -

- (13) Δ=89-59-56  
R=20 L=31.42  
CB R=30 L=47.13  
T=20.00
- (14) Δ=90-00-04 T=20.00  
R=20 L=31.42  
CB R=30 L=47.13
- (15) Δ=89-59-56 T=20.00  
R=20 L=31.42  
CB R=30 L=47.13
- (16) Δ=90-00-04 T=20.00  
R=20 L=31.42  
CB R=30 L=47.13



CURVE DATA

CENTERLINE	Δ=14-19-24	R=600
L=150.00	T=75.39	
E-Y PROPERTY LINE	Δ=11-06-22	R=625
L=121.15		
ELY CURB LINE	Δ=11-06-22	R=645
L=119.21		
WLY PROPERTY LINE	Δ=8-50-16	R=575
L=58.65		
WLY CURB LINE	Δ=8-50-16	R=585
L=90.25		

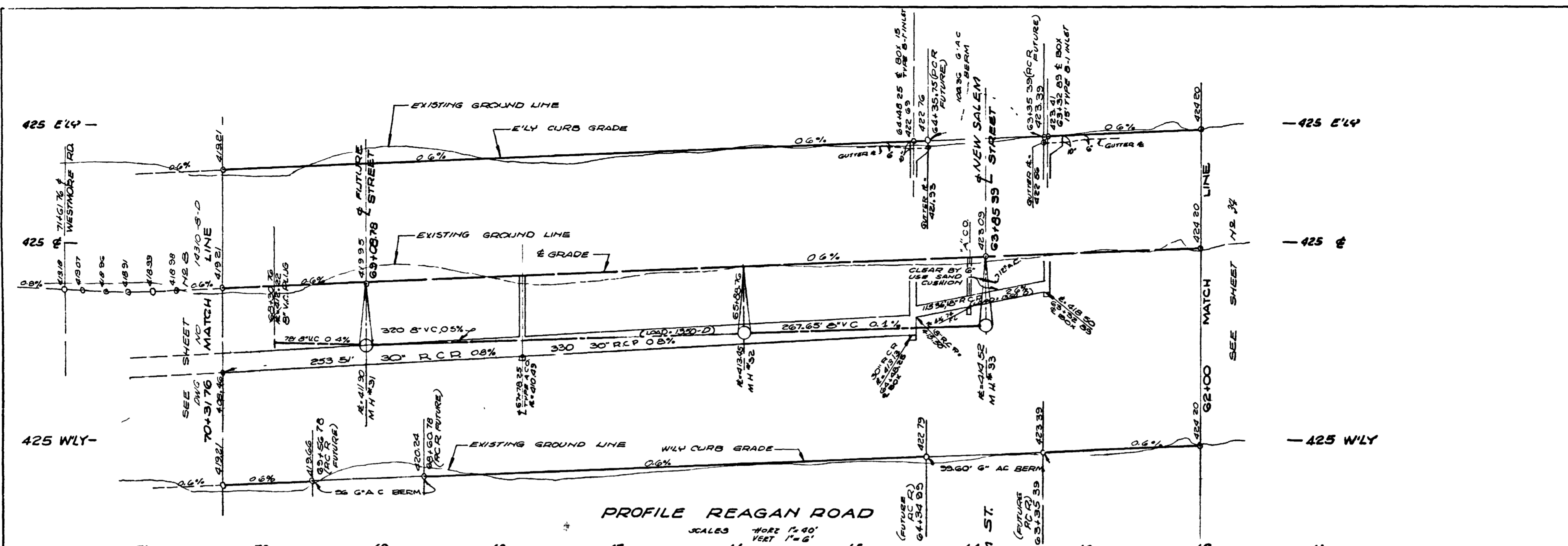
PRIVATE CONTRACT  
ENGINEER OF WORK  
ASSOCIATED ENGINEERS  
3904 BROOKTON STREET  
SAN DIEGO, CALIF 92110  
PHONE 224-2407  
Walter P. Lill  
DATE 6 Dec 1971

PLANS FOR THE IMPROVEMENT OF  
NEW SALEM CIRCLE, PLACE & COURT  
IN MIRA MESA VERDE UNIT # 16

APPROVALS		CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT SHEET 6 OF 21 SHEETS		WC T.M. 78-89-16 NO. 78201
PLANNING	ENG. DEPT. DIVISION OR SECTION	DESIGNED BY	DATE	DIVISION HEAD
PROPERTY	CONST. INSPECTION	BY	APPROVED	DATE
PUBLIC WORKS	FIELD CHECK	DATE		
RECREATION	SHADES AND DRAINS			
UTILITIES	HIGHWAYS			
STRUCTURAL	MONUMENTS			
TRAFFIC	SEWERAGE			
WATER	STREET ACTIONS			

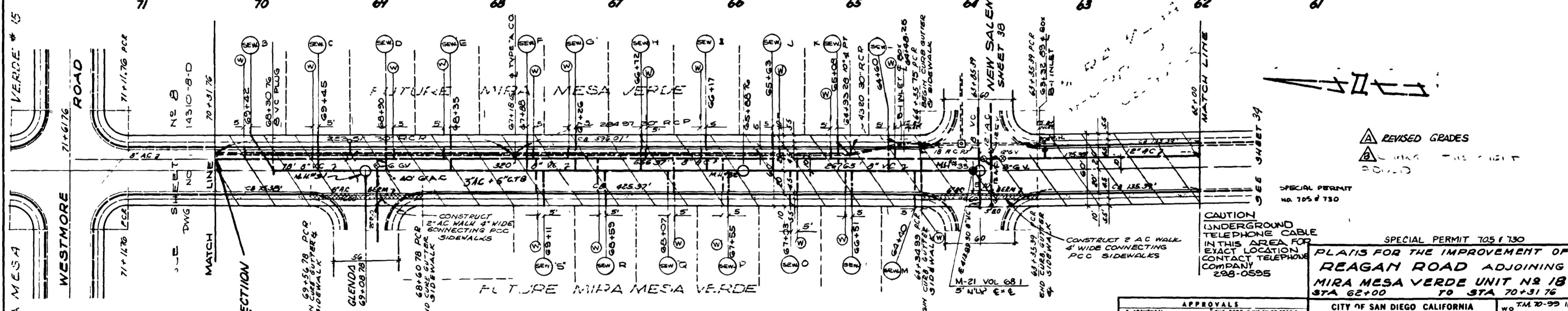
AS BUILT





**PROFILE REAGAN ROAD**

SCALES HORIZ 1"=40'  
VERT 1"=4'



**PLAN REAGAN ROAD**

SCALE 1"=40'

ENCH. MARK  
CITY OF SAN DIEGO STATION MARK  
J.E. & B. AT CAMINO RU 2 &  
WESTMORE ROAD  
ELEV 428.843 MSL DATUM

**PRIVATE CONTRACT**  
ENGINEER OF WORK  
ASSOCIATED ENGINEERS  
38004 GROTTO STREET  
SAN DIEGO, CA 92110  
PHONE 224-2407

APPROVALS	
E. ARTHERIAL	CITY DEPT. DIVISION OR SECT. O.
LANE NO.	CONST. INSPECTION
PROPERTY	ELECTRICAL
PUBL. WORKS	F. ELD. CHECK
ELECTRICAL	GRADY AND DRAWS
UTILITIES	INSURANCE
	NONMENTS
	PARKS
	LEGISLATION
	STREET ACT ONE

SPECIAL PERMIT 705 F 730

**PLANS FOR THE IMPROVEMENT OF REAGAN ROAD ADJOINING MIRA MESA VERDE UNIT NO 18 STA 62+00 TO STA 70+31.76**

CITY OF SAN DIEGO CALIFORNIA  
ENGINEERING DEPARTMENT  
SHEET 33 OF 41 SHEETS

APPROVED: *John Casey* 2-11-71

DATE: 2-11-71

CONTRACTOR: PARDEE  
DATE STARTED: JAN 1970  
DATE COMPLETED: 3-4-70

NO. 744 70-99 1E  
NO. 70113

273-1723

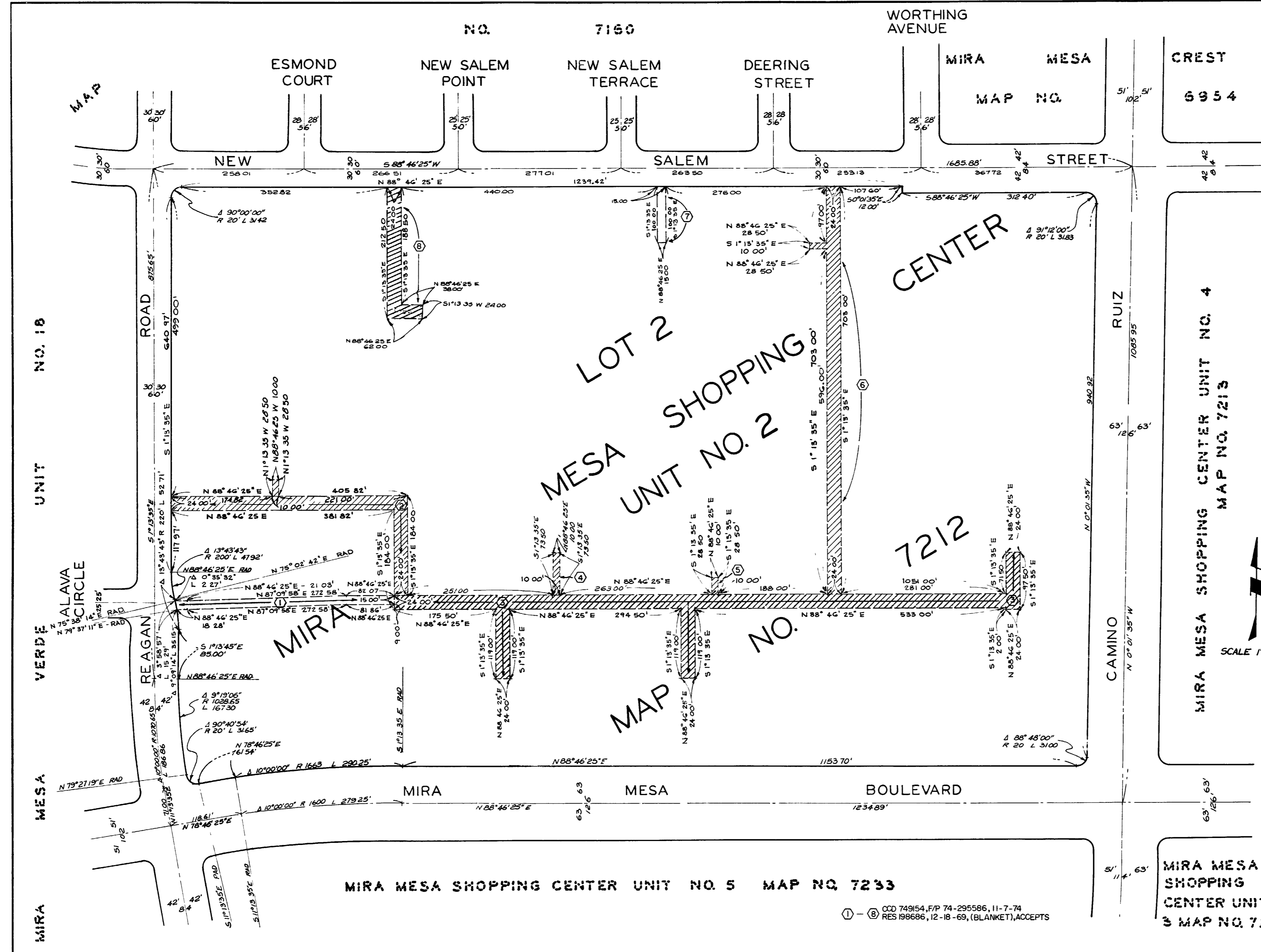
14948-33 D

SEE SHEET 34

CAUTION  
UNDERGROUND  
TELEPHONE CABLE  
IN THIS AREA FOR  
EXACT LOCATION  
CONTACT TELEPHONE  
COMPANY  
298-0595

SPECIAL PERMIT  
NO. 705 F 730

REVISSED GRADES  
LIMITING THIS SHEET  
BOUND



**BASIS OF BEARINGS**  
 THE BEARING OF N 01° 01' 35" W OF THE CENTERLINE OF CAMINO RUIZ AS SHOWN ON MAP OF MIRA MESA SHOPPING CENTER UNIT NO. 2, MAP NO. 7212 WAS USED AS BASIS OF BEARINGS FOR THIS DRAWING

**LEGEND**

- INDICATES PAVED WATER EASEMENT TO BE ACQUIRED
- INDICATES SEWER EASEMENT TO BE ACQUIRED
- INDICATES COMBINED PAVED SEWER & WATER EASEMENT TO BE ACQUIRED

**REFERENCE DRAWINGS**  
 IMPROVEMENT DRAWINGS 16119-1D TO 4D

TECHNOLOGICAL ENGINEERING CORPORATION  
 4821 DURFEE AVENUE  
 PACO RIVERA, CALIFORNIA 90660  
 PHONE (310) 699-1043  
 J.A. PATTERSON R.C.E. 10410

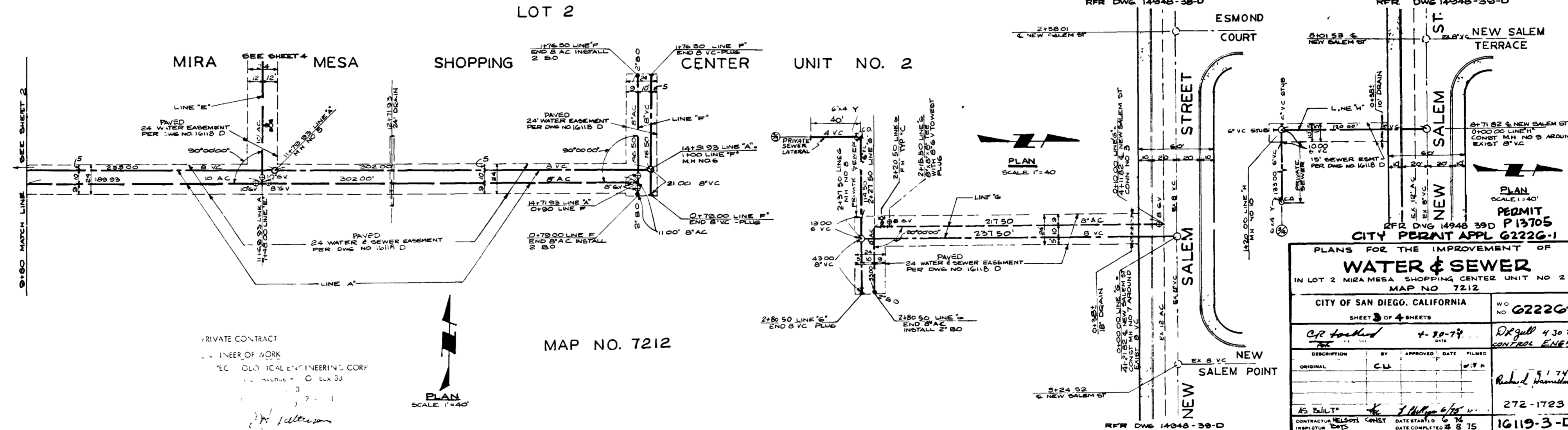
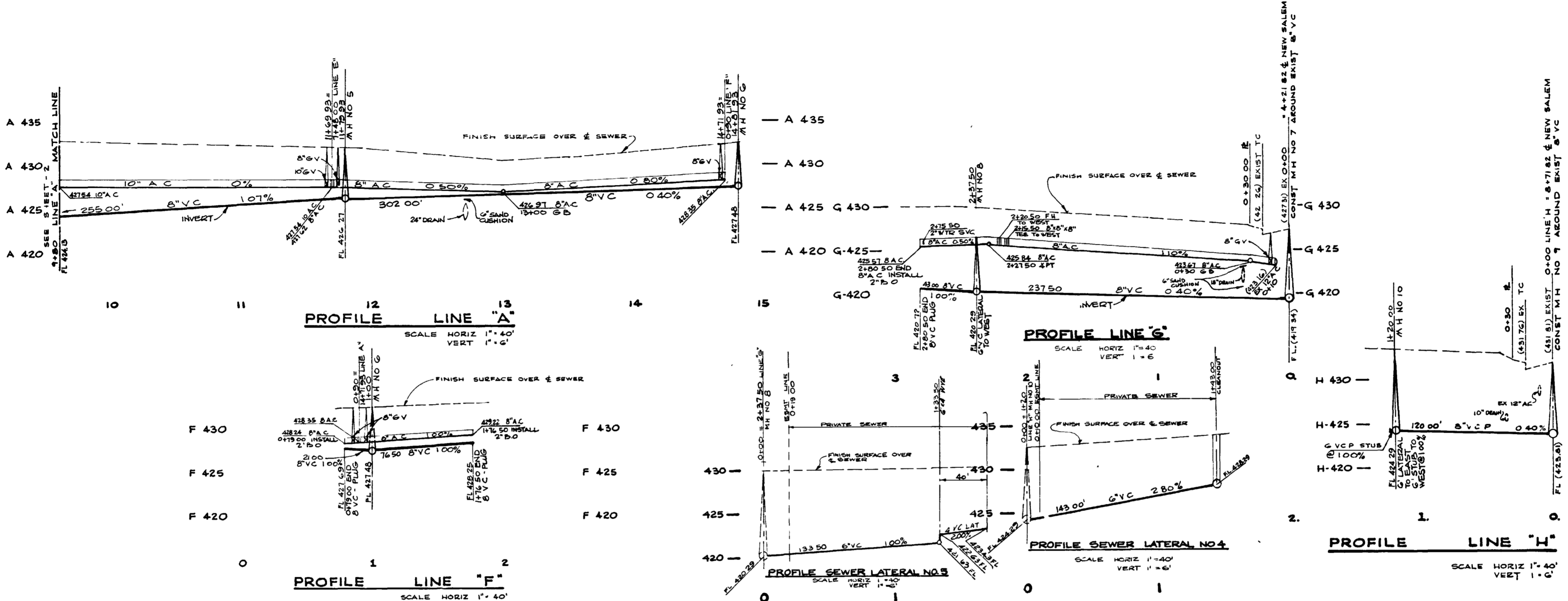
CITY PERMIT APPL. 62226-2

**SEWER & WATER EASEMENTS**

IN LOT 2 MIRA MESA SHOPPING CENTER UNIT NO. 2 PER MAP NO. 7212

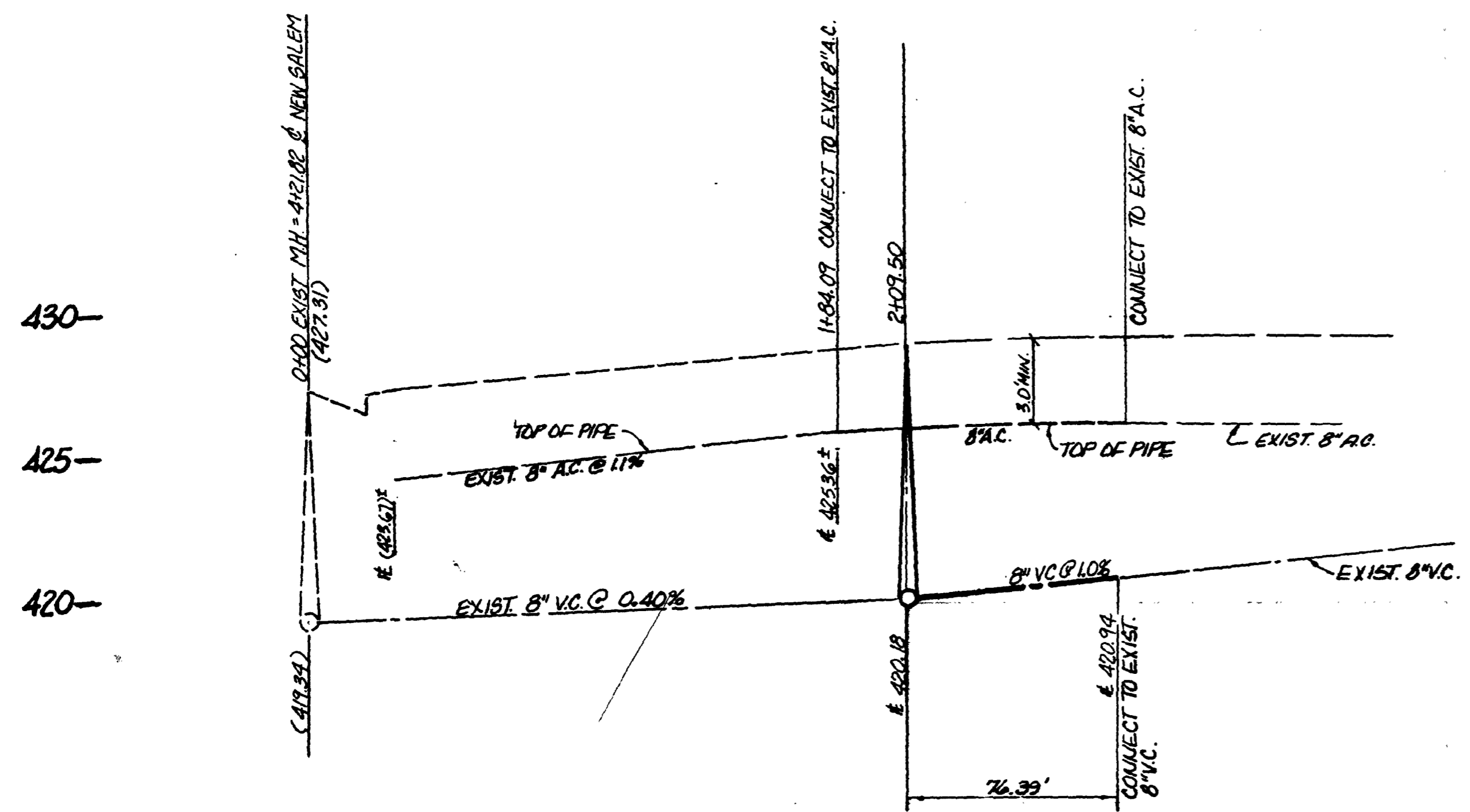
CITY OF SAN DIEGO, CALIFORNIA		W.O. NO. 62226
SHEET 1 OF 1 SHEET		
FOR CITY ENGINEER	DATE 4-28-74	DATE 4-30-74
DESCRIPTION	BY	APPROVED DATE FILMED
ORIGINAL	C.U.	
CONTRACTOR		DATE STARTED
INSPECTOR		DATE COMPLETED
		16118 -D

ACQUIRED



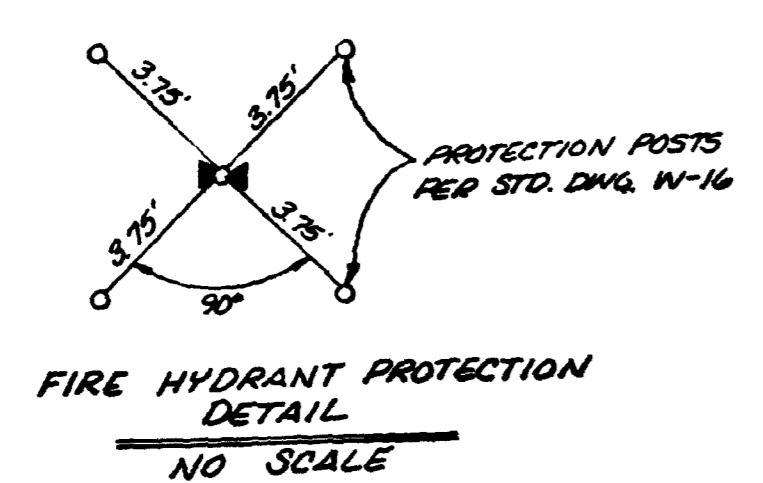
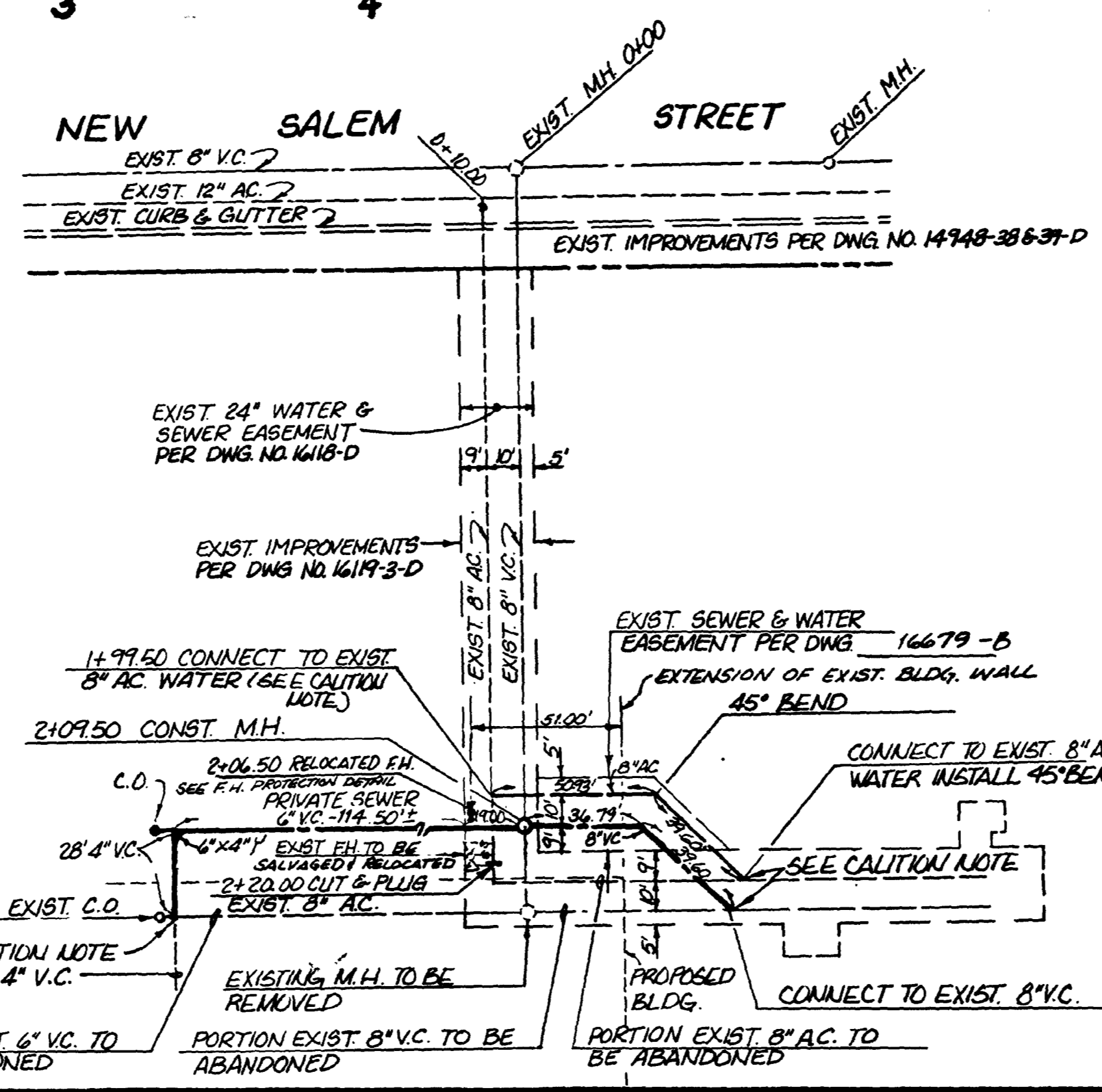
PLANS FOR THE IMPROVEMENT OF  
**WATER & SEWER**  
IN LOT 2 MIRA MESA SHOPPING CENTER UNIT NO. 2  
MAP NO. 7212

CITY OF SAN DIEGO, CALIFORNIA		WO NO. 62226-1
SHEET 3 OF 4 SHEETS		
CR checked	4-20-74	DR Gull 4-30-74
DESCRIPTION	BY	APPROVED DATE FILED
ORIGINAL	CLW	W.P.A.
AS BUILT	J. Nelson	272-1723
CONTRACTOR: NELSON CONSTRUCTION	DATE STARTED: 6-74	DATE COMPLETED: 8-75
INSPECTOR: EDTS		16119-3-D

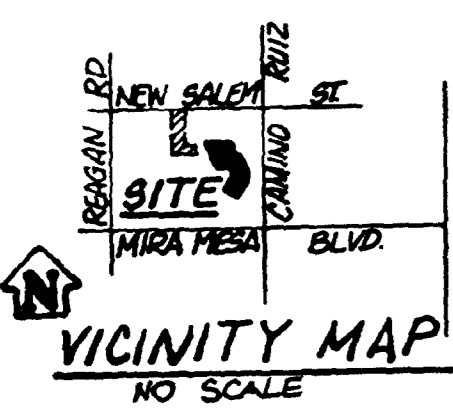


**PROFILE: SEWER & WATER**  
 SCALES: HORIZ. 1"=40' VERT. 1"=4'

0 1 2 3 4



SCALE: 1"=40'



**UNAUTHORIZED CHANGES & USES**  
 CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

California Council of Civil Engineers & Land Surveyors

California Council of Civil Engineers & Land Surveyors

WORK TO BE DONE  
 THE FOLLOWING IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLAN AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

- STANDARD SPECIFICATIONS
- STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1982 EDITION).
  - STANDARD SPECIAL PROVISIONS, AND
  - CITY OF SAN DIEGO STANDARD SPECIAL PROVISIONS, DOCUMENT NO. 768688, FILED MAY 5, 1983.
  - STANDARD SPECIAL PROVISIONS ADDENDUM PERTAINING TO STREET LIGHTING, DOCUMENT NO. 768664, FILED APRIL 8, 1983.
  - CALIFORNIA DEPARTMENT OF TRANSPORTATION, "MANUAL OF TRAFFIC CONTROLS, FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" (1985 EDITION), DOCUMENT NO. 769159, FILED APRIL 16, 1985.

- STANDARD DRAWINGS
- SAN DIEGO REGIONAL STANDARD DRAWINGS (1982 EDITION), AND
  - CITY OF SAN DIEGO STANDARD DRAWINGS DOCUMENT NO. 768710 FILED JUNE 22, 1983.

IMPROVEMENTS	STD. DWG.	SYMBOL
8" V.C. SEWER MAIN	TYLER S-18, SDW-105	---
8" A.C. WATER MAIN	MULLER W-17, W-18, W-20, W-21.1, SDW-100	---
SEWER MANHOLE	S-17.1	○
F.H. - MULLER (EXISTING)		○
GATE VALVES - STOCKHAM (EXISTING)		○

ADT  
 NEW SALEM STREET - 2,000

CAUTION NOTE: SEARCH OF AVAILABLE RECORDS FAILED TO PROVIDE INFORMATION CONCERNING DEPTH AND LOCATION OF EXISTING UTILITIES AT POINTS OF CONNECTION. CONTRACTOR TO POTHOLE AND VERIFY THIS INFORMATION PRIOR TO CONSTRUCTION. ANY DISCREPANCIES ADVERSE TO DESIGN SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF WORK IMMEDIATELY.

NOTE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, PROTECT, AND MAINTAIN FULL UTILITY SERVICES. IT SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO REESTABLISH PRIVATE SEWER AND WATER SERVICES TO ALL USERS.

BENCH MARK: CITY OF SAN DIEGO BENCH MARK N.E. B.P. AT MIRA MESA BLVD. AND CAMINO RUIZ N. 2726 E. 17260 LISTED UNDER MIRA MESA LEVELS LINE 1, RUN 2, NOVEMBER 1970 ELEVATION 430.039 M.S.L.



W31605

PLANS FOR THE PUBLIC IMPROVEMENT OF:

**SEWER & WATER**

FOR PARCELS 1 & 10 OF PARCEL MAP NO. 6651

CITY OF SAN DIEGO, CALIFORNIA  
 ENGINEERING DEPARTMENT  
 SHEET 1 OF 1 SHEET

W.O. NO. 701121

FOR CITY ENGINEER: C.R. LaBelle DATE: 5-13-86

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL				

CONTROL CERTIFICATION

AS-BUILT: J.R. DILL DATE: 5-18-86

CONTRACTOR: WHITING-TURNER DATE STARTED: 5-18-86

INSPECTOR: DATE COMPLETED: 10-27-87

272-1723

22848 -D

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

TOM T. PANTICH, P.E. 25500 DATE: 5-13-86  
 Associated Professional Engineering Contractors  
 2341 Fifth Avenue, San Diego, CA 92101-1810  
 (619) 238-7501

AS BUILT

**ATTACHMENT F**

**RESERVED**

**ATTACHMENT G**  
**CONTRACT AGREEMENT**

**ATTACHMENT G**

**CONTRACT AGREEMENT**

---

**CONSTRUCTION CONTRACT**

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and Southwest Pipeline and Trenchless Corp., herein called "Contractor" for construction of **Mira Mesa Improv 1; Bid No. K-23-2156-DBB-3**; in the total amount **One Million Eight Hundred Forty Four Thousand Three Hundred Twenty and Zero Cents (\$1,844,320.00)**.

IN CONSIDERATION of the payments to be made hereunder and the mutual undertakings of the parties hereto, City and Contractor agree as follows:

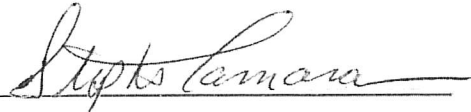
1. The following are incorporated into this contract as though fully set forth herein:
  - (a) The attached Faithful Performance and Payment Bonds.
  - (b) The attached Proposal included in the Bid documents by the Contractor.
  - (c) Reference Standards listed in the Instruction to Bidders and the Supplementary Special Provisions (SSP).
  - (d) That certain documents entitled **Mira Mesa Improv 1**, on file in the office of the Purchasing & Contracting Department as Document No. **B-21043**, as well as all matters referenced therein.
2. The Contractor shall perform and be bound by all the terms and conditions of this contract and in strict conformity therewith shall perform and complete in a good and workmanlike manner **Mira Mesa Improv 1**, Bid Number **K-23-2156-DBB-3**, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances. (See WHITEBOOK, Section 7-3.10, Phased Funding Compensation).
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
5. This contract is effective as of the date that the Mayor or designee signs the agreement and is approved by the City Attorney in accordance with San Diego Charter Section 40.

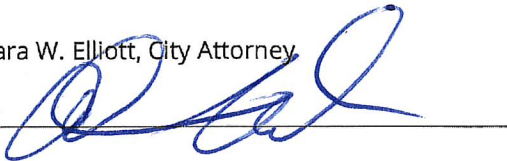
**CONTRACT AGREEMENT (continued)**

**IN WITNESS WHEREOF**, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code §22.31.02 authorizing such execution.

**THE CITY OF SAN DIEGO**

**APPROVED AS TO FORM**

By 

Mara W. Elliott, City Attorney  
By 

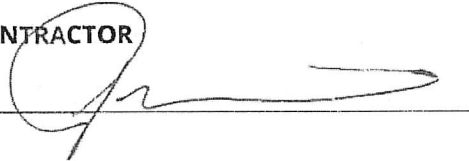
Print Name: Stephen Samara  
Principal Contract Specialist  
Purchasing & Contracting Department

Print Name: ADAM WOOD  
Deputy City Attorney

Date: 5/16/2023

Date: 5/16/23

**CONTRACTOR**

By 

Print Name: Justin Duchaineau

Title: President

Date: 4/17/23

City of San Diego License No.: B2003006118

State Contractor's License No.: 773862-A

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000002176



## **CERTIFICATIONS AND FORMS**

The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certifications, forms and affidavits submitted as part of this bid are true and correct.

## **BIDDER'S GENERAL INFORMATION**

To the City of San Diego:

Pursuant to "Notice Inviting Bids", specifications, and requirements on file with the City Clerk, and subject to all provisions of the Charter and Ordinances of the City of San Diego and applicable laws and regulations of the United States and the State of California, the undersigned hereby proposes to furnish to the City of San Diego, complete at the prices stated herein, the items or services hereinafter mentioned. The undersigned further warrants that this bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

The undersigned bidder(s) further warrants that bidder(s) has thoroughly examined and understands the entire Contract Documents (plans and specifications) and the Bidding Documents therefore, and that by submitting said Bidding Documents as its bid proposal, bidder(s) acknowledges and is bound by the entire Contract Documents, including any addenda issued thereto, as such Contract Documents incorporated by reference in the Bidding Documents.

**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID UNDER 23  
UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106**

State of California

County of San Diego

The bidder, being first duly sworn, deposes and says that he or she is authorized by the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

## CONTRACTOR CERTIFICATION

---

### COVID-19 VACCINATION ORDINANCE

#### CERTIFICATION OF COMPLIANCE

I hereby certify that I am familiar with the requirements of San Diego Ordinance No. O-21398 implementing the City's Mandatory COVID-19 Vaccination Policy.

#### TERMS OF COMPLIANCE

The City's Mandatory COVID-19 Vaccination Policy, outlined in San Diego Ordinance O-21398 (Nov. 29, 2021), requires ALL City contractors, who interact in close contact with City employees while providing contracted services indoors in City facilities or while performing bargaining unit work while indoors, to be fully vaccinated against COVID-19, effective January 3, 2022, as a condition for provision or continued provision of contracted services.

1. "City contractor" means a person who has contracted with the City of San Diego to provide public works, goods, services, franchise, or consultant services for or on behalf of the City, and includes a subcontractor, vendor, franchisee, consultant, or any of their respective officers, directors, shareholders, partners, managers, employees, or other individuals associated with the contractor, subcontractor, consultant, or vendor. "Person" means any natural person, firm, joint venture, joint stock company, partnership, association, club, company, corporation business trust or organization.
2. "Fully vaccinated" means a person has received, at least 14 days prior, either the second dose in a two-dose COVID-19 vaccine series or a single-dose COVID-19 vaccine, or otherwise meets the criteria for full vaccination against COVID-19 as stated in applicable public health guidance, orders, or law. Acceptable COVID-19 vaccines must be approved by the U.S. Food and Drug Administration (FDA) or authorized for emergency use by the FDA or the World Health Organization.
3. "Close contact" means a City contractor is **within 6 feet** of a City employee for a **cumulative total of 15 minutes or more over a 24-hour period** (for example, three individual 5-minute exposures for a total of 15 minutes).
4. City contractors who interact in close contact with City employees must fully comply with the City's Mandatory COVID-19 Vaccination Policy, which may include a reporting program that tracks employee vaccination status.
5. City contractors with employees or subcontractors who interact in close contact with City employees must certify that those members of their workforce, and subcontractors regardless of tier, who work indoors at a City facility, are fully vaccinated and that the City contractor has a program to track employee compliance.
6. City contractors that have an Occupational Safety and Health Administration compliant testing program for members of their workforce, as a reasonable accommodation, may be considered for compliance.

Non-compliance with the City's Mandatory COVID-19 Vaccination Policy may result in termination of a contract for cause, pursuant to the City's General Terms and Provisions, Reference Standards, and the San Diego Municipal Code.

## **CONTRACTOR CERTIFICATION**

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### **DRUG-FREE WORKPLACE**

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 5-1.3, "Drug-Free Workplace", of the project specifications, and that;

This company has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of subdivisions a) through c) of the policy as outlined.

## **CONTRACTOR CERTIFICATION**

---

### **AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION**

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the Americans With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 5-1.2, "California Building Code, California Code of Regulations Title 24 and Americans with Disabilities Act". of the project specifications, and that:

This company has in place workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

## **CONTRACTOR CERTIFICATION**

---

### **CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE**

I declare under penalty of perjury that I am authorized to make this certification on behalf of the company submitting this bid/proposal, that as Contractor, I am familiar with the requirements of City of San Diego Municipal Code § 22.3004 regarding Contractor Standards as outlined in the WHITEBOOK, Section 5-1.4, ("Contractor Standards and Pledge of Compliance"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3004.

## **CONTRACTOR CERTIFICATION**

---

### **EQUAL BENEFITS ORDINANCE CERTIFICATION**

I declare under penalty of perjury that I am familiar with the requirements of and in compliance with the City of San Diego Municipal Code § 22.4300 regarding Equal Benefits Ordinance.



## **CONTRACTOR CERTIFICATION**

---

### **EQUAL PAY ORDINANCE CERTIFICATION**

Contractor shall comply with the Equal Pay Ordinance (EPO) codified in the San Diego Municipal Code (SDMC) at section 22.4801 through 22.4809, unless compliance is not required based on an exception listed in SDMC section 22.4804.

Contractor shall require all of its subcontractors to certify compliance with the EPO in their written subcontracts.

Contractor must post a notice informing its employees of their rights under the EPO in the workplace or job site.

By signing this Contract with the City of San Diego, Contractor acknowledges the EPO requirements and pledges ongoing compliance with the requirements of SDMC Division 48, section 22.4801 et seq., throughout the duration of this Contract.

## **CONTRACTOR CERTIFICATION**

---

### **PRODUCT ENDORSEMENT**

I declare under penalty of perjury that I acknowledge and agree to comply with the provisions of City of San Diego Administrative Regulation 95.65, concerning product endorsement. Any advertisement identifying or referring to the City as the user of a product or service requires the prior written approval of the City.

**AFFIDAVIT OF DISPOSAL**

**(To be submitted upon completion of Construction pursuant to the contracts Certificate of Completion)**

**WHEREAS**, on the \_\_\_\_\_ DAY OF \_\_\_\_\_, 2\_\_\_\_ the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

**Mira Mesa Improv 1**

(Project Title )

as particularly described in said contract and identified as Bid No.: **K-23-2156-DBB-3**; SAP No. WBS **B-21043**; and **WHEREAS**, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and **WHEREAS**, said contract has been completed and all surplus materials disposed of:

**NOW, THEREFORE**, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

and that they have been disposed of according to all applicable laws and regulations.

Dated this \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_.

By: \_\_\_\_\_  
Contractor

**ATTEST:**

State of \_\_\_\_\_ County of \_\_\_\_\_

On this \_\_\_\_\_ DAY OF \_\_\_\_\_, 2\_\_\_\_, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared \_\_\_\_\_ known to me to be the \_\_\_\_\_ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for said County and State

**LIST OF SUBCONTRACTORS**

**\*\*\* PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY \*\*\* TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY\*\*\* SEE INSTRUCTIONS TO BIDDERS, FOR FURTHER INFORMATION**

In accordance with the requirements of the "Subletting and Subcontracting Fair Practices Act", Section 4100, of the California Public Contract Code (PCC), the Bidder is to list below the name, address and license number of each Subcontractor who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement, in an amount of or in excess of 0.5% of the Contractor's total Bid. Failure to comply with this requirement may result in the Bid being rejected as non-responsive. The Contractor is to list only one Subcontractor for each portion of the Work. The Bidder's attention is directed to the Special Provisions – General; Paragraph 2-3 Subcontracts, which stipulates the percentage of the Work to be performed with the Bidder's own forces. The Bidder is to also list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which the Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB®	WHERE CERTIFIED®	CHECK IF JOINT VENTURE PARTNERSHIP
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							

- ① As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):
- |   |        |  |         |
|---|--------|--|---------|
| Certified Minority Business Enterprise        | MBE    | Certified Woman Business Enterprise            | WBE     |
| Certified Disadvantaged Business Enterprise   | DBE    | Certified Disabled Veteran Business Enterprise | DVBE    |
| Other Business Enterprise                     | OBE    | Certified Emerging Local Business Enterprise   | ELBE    |
| Certified Small Local Business Enterprise     | SLBE   | Small Disadvantaged Business                   | SDB     |
| Woman-Owned Small Business                    | WoSB   | HUBZone Business                               | HUBZone |
| Service-Disabled Veteran Owned Small Business | SDVOSB |  |         |
- ② As appropriate, Bidder shall indicate if Subcontractor is certified by:
- |  |        |  |          |
|--|--------|--|----------|
| City of San Diego                                    | CITY   | State of California Department of Transportation | CALTRANS |
| California Public Utilities Commission               | CPUC   |  |          |
| State of California's Department of General Services | CADoGS | City of Los Angeles                              | LA       |
| State of California                                  | CA     | U.S. Small Business Administration               | SBA      |

**The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.**

**NAMED EQUIPMENT/MATERIAL SUPPLIER LIST**

**\*\*\* PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY \*\*\* TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY \*\*\* SEE INSTRUCTIONS TO BIDDERS FOR FURTHER INFORMATION**

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>①</sup>	WHERE CERTIFIED <sup>②</sup>
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____						
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____						

- ① As appropriate, Bidder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):
- |   |        |  |         |
|---|--------|--|---------|
| Certified Minority Business Enterprise        | MBE    | Certified Woman Business Enterprise            | WBE     |
| Certified Disadvantaged Business Enterprise   | DBE    | Certified Disabled Veteran Business Enterprise | DVBE    |
| Other Business Enterprise                     | OBE    | Certified Emerging Local Business Enterprise   | ELBE    |
| Certified Small Local Business Enterprise     | SLBE   | Small Disadvantaged Business                   | SDB     |
| Woman-Owned Small Business                    | WoSB   | HUBZone Business                               | HUBZone |
| Service-Disabled Veteran Owned Small Business | SDVOSB |  |         |

- ② As appropriate, Bidder shall indicate if Vendor/Supplier is certified by:
- |  |        |  |          |
|--|--------|--|----------|
| City of San Diego                                    | CITY   | State of California Department of Transportation | CALTRANS |
| California Public Utilities Commission               | CPUC   |  |          |
| State of California's Department of General Services | CADoGS | City of Los Angeles                              | LA       |
| State of California                                  | CA     | U.S. Small Business Administration               | SBA      |

**The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.**

## **ELECTRONICALLY SUBMITTED FORMS**

**FAILURE TO FULLY COMPLETE AND SUBMIT ANY OF THE FOLLOWING FORMS WILL DEEM YOUR BID NON-RESPONSIVE.**

**PLANETBIDS WILL NOT ALLOW FOR BID SUBMISSIONS WITHOUT THE ATTACHMENT OF THESE FORMS**

The following forms are to be completed by the bidder and submitted (uploaded) electronically with the bid in PlanetBids.

- A. BID BOND – See Instructions to Bidders, Bidders Guarantee of Good Faith (Bid Security) for further instructions**
- B. CONTRACTOR’S CERTIFICATION OF PENDING ACTIONS**
- C. MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM**
- D. DEBARMENT AND SUSPENSION CERTIFICATION FOR PRIME CONTRACTOR**
- E. DEBARMENT AND SUSPENSION CERTIFICATION FOR SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS**

**BID BOND**

**See Instructions to Bidders, Bidder Guarantee of Good Faith  
(Bid Security)**

KNOW ALL MEN BY THESE PRESENTS,

That Southwest Pipeline and Trenchless Corp. as Principal,  
and Liberty Mutual Insurance Company as Surety, are held  
and firmly bound unto The City of San Diego hereinafter called "OWNER," in the sum  
of **10% OF THE TOTAL BID AMOUNT** for the payment of which sum, well and truly to be made, we  
bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally,  
firmly by these presents.

WHEREAS, said Principal has submitted a Bid to said OWNER to perform the WORK required under  
the bidding schedule(s) of the OWNER's Contract Documents entitled

Mira Mesa Improv 1

NOW THEREFORE, if said Principal is awarded a contract by said OWNER and, within the time and in  
the manner required in the "Notice Inviting Bids" enters into a written Agreement on the form of  
agreement bound with said Contract Documents, furnishes the required certificates of insurance, and  
furnishes the required Performance Bond and Payment Bond, then this obligation shall be null and  
void, otherwise it shall remain in full force and effect. In the event suit is brought upon this bond by  
said OWNER and OWNER prevails, said Surety shall pay all costs incurred by said OWNER in such suit,  
including a reasonable attorney's fee to be fixed by the court.

SIGNED AND SEALED, this 8th day of March, 2023

Southwest Pipeline and Trenchless Corp. (SEAL)

(Principal)

By:

(Signature)

Liberty Mutual Insurance Company (SEAL)

(Surety)

By:

(Signature)

Noemi Quiroz, Attorney-in-Fact

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Los Angeles )

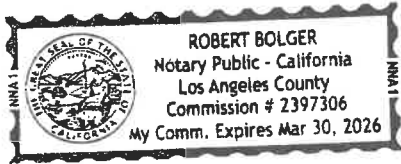
On 3-8-23 before me, Robert Bolger, Notary Public,  
Date Here Insert Name and Title of the Officer

personally appeared Tasha Duchainan, President  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature R Bolger  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_

Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

Corporate Officer — Title(s): \_\_\_\_\_

Partner —  Limited  General

Individual  Attorney in Fact

Trustee  Guardian or Conservator

Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

Corporate Officer — Title(s): \_\_\_\_\_

Partner —  Limited  General

Individual  Attorney in Fact

Trustee  Guardian or Conservator

Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**Civil Code § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

State of California )  
 ) ss  
County of Los Angeles )

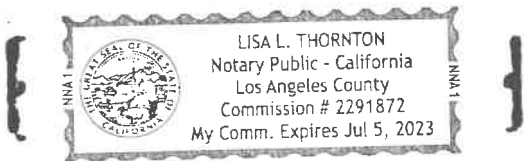
On 3-8-23, before me, Lisa L. Thornton, Notary Public, personally appeared Noemi Quiroz, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/~~she~~/~~they~~ executed the same in ~~his~~/~~her~~/~~their~~ authorized capacity(ies), and that by ~~his~~/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Seal)

Signature:   
Lisa L. Thornton, Notary Public



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. For bond and/or Power of Attorney (POA) verification inquiries, please call 610-932-8240 or email HOSUR@libertymutual.com.



**Liberty Mutual.**  
**SURETY**

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint Noemi Quiroz of the city of Los Angeles, state of CA its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Southwest Pipeline and Trenchless Corp.

Obligee Name: The City of San Diego

Surety Bond Number: Bid Bond Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 12<sup>th</sup> day of March, 2021.



The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company

By: David M. Carey  
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 12<sup>th</sup> day of March, 2021, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal  
Teresa Pastella, Notary Public  
Montgomery County  
My commission expires March 28, 2025  
Commission number 1126044  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS – Section 12. Power of Attorney.** Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation –** The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization –** By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company do hereby certify that this power of attorney executed by said Companies is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 8th day of March, 2023.



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

**CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.
  
- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN

Contractor Name: \_\_\_\_\_

Certified By \_\_\_\_\_ Title \_\_\_\_\_  
Name  
 \_\_\_\_\_ Date \_\_\_\_\_  
Signature

**USE ADDITIONAL FORMS AS NECESSARY**

**CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

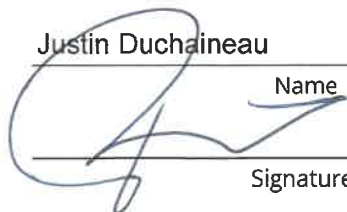
CHECK ONE BOX ONLY.

- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.
  
- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN

Contractor Name: Southwest Pipeline and Trenchless Corp.

Certified By Justin Duchaineau Title President

  
 Name  
 Signature

Date 3-7-23

**USE ADDITIONAL FORMS AS NECESSARY**

## National Liner, L.L.C.

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April 9, 2022

Re: Submittals for National Liner™ Certification of Compliance

To Whom It May Concern:

The following is in support of qualification and to certify compliance with the requirements for the installation of Cured-In-Place Pipe (CIPP) utilizing the National Liner CIPP rehabilitation process. The National Liner CIPP product is designed via the requirements of ASTM F-1216 and the installed product fully exceeds all the requirements of ASTM F-1216 and Greenbook Standard Specifications for public works construction.

National Liner, L.L.C., licensor of the National Liner CIPP process, is one of the major installers of CIPP in the U.S. and Canada, through its approved network of licensees. The National Liner process has been used to install over 21,000,000 feet since we began operations in 1994. Our projects have ranged from six-inch (6) diameter linings to eighty-four inch (84) diameter linings including reinstating thousands of laterals.

Southwest Pipeline and Trenchless Corp., has been our authorized licensed installer since 1997. Its crews have fulfilled all necessary training requirements to be proficient in the installation of National Liner CIPP product.

AOC L010 vinyl ester resin used with Applied Felt Inc. polyester felt liners are the components for manufacturing National Liner CIPP. The resin is specifically formulated for use in rehabilitation of sewer lines and has excellent corrosion and chemical resistance. The AOC resin formulation has not changed since Greenbook chemical resistance testing was initially completed.

The quality control programs in place at every AOC manufacturing facility have been certified as meeting ISO 9002 standards. In addition, Applied Felts lining materials fully meet the requirements of Section 5. 1 of ASTM F1216. Applied Felts operate quality systems complying with ISO 9002 and all materials are tested to ensure suitability to CIPP applications. Each liner is typically tested in 28 different ways allowing for traceable test data for any particular liner.

In summary, National Liner, L.L.C. looks forward to supplying a commercially acceptable CIPP rehabilitation technology we are very proud of.

Regards,

*Scott Roth*

Scott A. Roth  
Director

Attachment # 3



Southwest Pipeline and Trenchless  
539 W. 140<sup>th</sup> Street  
Gardena, CA 90248  
(310) 329-8717 phone  
(310) 329-0981 fax

As of 1/2001

## CERTIFICATE OF INSTALLER

To Whom It May Concern:

This certificate verifies that Southwest Pipeline and Trenchless has received all necessary training for the correct preparation and installation procedures for Cosmic Tophat "Lateral connection sealing system". If there is any other questions please contact Chris Scarratt at information listed below.

Sincerely,



Johann Kubel  
CEO, Cosmic Tophat LLC,



To Whom It May Concern:

As of September 2008 Southwest Pipeline & Trenchless Corp has been a certified SPR EX installer for Sekisui SPR Americas LLC and Sekisui Ribloc AU.

Southwest Pipeline & Trenchless Corp have been trained and certified in all applications of SPR EX installations.

Please contact me if you have further questions.

Kind Regards,  
Brian Freer

SRL Operations Manager  
Sekisui SPR Americas LLC.



**PROJECT REFERENCES**

JOB #	CODE	Location and Description	OWNER and/or GENERAL CONTRACTOR	CONTACT INFO.	CONTRACT	AMOUNT	START	COMPLETE
674	3, 6	Sewer Master Plan Improvements Rehab by CIPP 23,217 LF of 8",10",12" and 15"- Azusa	City of Azusa 213 E. Foothill Blvd. Azusa, CA 91702	626-812-5264 Daniel Bobadilla	66513A	\$ 2,062,906.00	12/2012	8/2014
542	3, 6	Sewer Pipeline Rehab Phase J-1 Lining By CIPP 7.16 miles rehab 6"-8" by CIPP,Install 775 top hats- San Diego	City of San Diego 1200 Third St, San Diego CA 92101	Charles Dupont 858.627.3203	K104836C	\$ 3,193,079.75	12/2009	3/2011
543	3, 6	Sewer Pipeline Rehab Phase J-1A Rehab by CIPP 35,000LF of 6" and 8" Dia-San Diego	City of San Diego 1200 Third St, San Diego CA 92101	Zina Rummani 619.980.6328	K104823C	\$ 3,292,819.75	12/2009	3/2011
553	6,3	Sewer Main Rehab. Phase J-1B Rehab By CIPP 5.12 miles 8" mains by CIPP, 309 Top Hats, rehab 33 MH's-San Diego	City of San Diego 1200 Third St., San Diego CA 92101	Charles Eva	K104918C	\$ 1,655,348.51	2/2010	2/2011
586	6,3	Sewer Pipeline Rehabilitation Phase J-1C Rehab By CIPP 46,085' 8", 278' 10" by CIPP, 457 VF MH's, 800 Top Hats Install 62 MH's-San Diego	City of San Diego 1200 Third St., San Diego CA 92101	Michael Thomas 616.849.9860	K114977C	\$ 3,222,945.75	11/2010	2/2012
590	6,3	2010 - 2011 Sewer Rehabilitation Project Lining By CIPP 5,050' 6" , 130 Top Hats-Redwood City	City of Redwood City 1017 Middlefield Road, Redwood City, Ca. 94064	Joel B. Evora 650-782-7328		\$ 537,275.00	1/2011	5/2011
652	6,3	Pipeline Rehabilitation Package O-1 33,634 lf of 8"-San Diego	City of San Diego 9485 Aero Drive, San Diego CA 92123	Jin Chong 213-905-3551	K-12-5401-DBB-C	\$ 3,161,484.00	3/2012	6/2014
619	6	Sewer Rehabilitation Project No. 3 Rancho Palos Verdes 11,456' 8", 989' 10" sewer re-lining- Los Angeles	County of Los Angeles 900 South Fremont Ave., Alhambra, Ca. 91803	Salman Khan 626/458-4956	SMDAO0128	\$ 296,707.00	10/2011	4/2012
777	6,3	Sewer Main Lining Rehabilitation Project Phase IV Rehab 91,557 lf of 6",8",10",12",15" & 18" ,Installed 100Top Hats	City of Culver City 9770 Culver Blvd. Culver City, CA 90232	Jason Linsdau 760-759-2466		\$ 4,534,000.00	2/2015	11/2016
831	6,3	Sewer Rehabilitation Project Phase 2 CIPP:95,000LF 6'and8" 3900LF, 10" 3300LF, 12" 3950LF 15", 600LF 18", 19 Top Hats	City of South Pasadena 1414 Mission South Pasadena CA 91030	Leaonna DeWitt 626-403-7240		\$ 3,990,890.00	5/2016	8/2017





**PROJECT REFERENCES**

JOB #	CODE	Location and Description	OWNER and/or GENERAL CONTRACTOR	CONTACT INFO.	CONTRACT	AMOUNT	START	COMPLETE
845	6	Sewer Main Rehabilitation CIPPIf of 6",8",14",15"	City of Santa Barbara 3110 E. Ortega Street Santa Barbara, CA 93101	Kevin Thompson 805- 897-1908		\$ 270,776.00	10/2017	6/2018
460	3,6	City of San Diego - Rehab Package F-1; K084111C 6426' 6", 95201' 8", 1935' 10", 972' 12", 12045' 18", 50' 21" CIPP; 2372 top hats	City of San Diego 1200 Third St, San Diego CA 92101	858/654-4180 Jim Haghgouy	K084111C	\$ 8,334,612.44	7/2008	1/2010
495	3 & 6	Pipeline Rehabilitation Phase H-1 16169' 6", 14636' 8", 521' 10", 185' 12", 13259' 15" 1029 Top Hats	City of San Diego 1200 Third St, San Diego CA 92101	858/627-3286 Nariman Khomamizadeh	Bid # K094364C	\$ 4,824,727.00	12/2008	3/2010
514	6	City of El Segundo Sewer Rehab 7,186' 15", 1918' 8"	City of El Segundo 350 Main St., El Segundo, CA 900245	310/524-2361		\$ 465,795.00	4/2009	6/2009
421	3,9	Repair Sewer Lines Base Wide Marine Corps Recruit Depots Rehab: approx. 20,473 lf,46 Spot Repairs & 2 Top Hats	CDM Constructors Inc. for City of San Diego MCRD 9220 Cleveland Avenue, Ste 100, Rancho Cucamonga CA 91730	760/543-0129 Mike Bantz	N68711-05-4005	\$ 494,699.00	6/2007	3/2008
464	6	Santa Ana River Crossing Pipeline Rehab 54" and 34" transition liner	East Valley Water District 3654 East Highland Ave Suite 18, Highland, CA 92346	909/888-8986 Eliseo Ochoa		\$ 348,368.75	03/2008	04/2008
482	6	CMP Lining, CDR Phase 1A Approx.. 6,000 LF of various diameter CMP and CMPA w/ CIPP	Los Angeles County, Department of Public Works 900 S. Fremont Avenue, Alhambra, CA 91803	626/458-4951 Irma Serna	FCC0001077	\$ 860,968.00	07/2008	2/2009
490	3	Camarillo Sanitary District - Various Locations City Wide Sewer Main Rehabilitation 406 Top Hats	Charles King Company, Inc. for the Camarillo Sanitary District 2841 Gardena Avenue, Signal Hill, CA 90755	562/426-2974 Steve Radaich	# SS-03-05 CMOM	\$ 609,000.00	7/2008	3/2010
498	6	Wastewater Pipeline Improvement Project - Phase 2 Approx. 625 lf of 15", 492 lf of 21", 817 lf of 24", and 558 lf of 30" w/ CIPP	KEC Engineering for the City of Thousand Oaks 200 No. Sherman Avenue, Corona, CA 92882	951/734-3010 James Elfring	CI 4269	\$ 454,125.00	4/2009	7/2009

1=sewer, 2=storm drain, 3=Top Hats, 4= Sectional Liner Repairs, 5=HDPE lining, 6=CIPP lining, 7=Insitu Point Repairs, 8=Channel line, 9=Misc. 10=Rib Loc

# Edward Manriquez

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**Summary of Qualifications**                      2001 - Present  
Southwest Pipeline & Trenchless Corp.  
Torrance, CA 90248                      Cell: (310)261-0761

## **Lead Foreman    Superintendent**

- Over 17 years' experience in CIPP Direct Project installation supervision. Project Scheduling, Inspector and Engineer Relations, Field Employee Management, Pipe Rehabilitation, Mainline Inspection, Pipe Cleaning, CCTV Inspection, Bypass (Flow Diversion), CIPP Installation, Liner Wet-out, Onsite Wet-out, Traffic Control – National Liner (CIPP), U-Liner (HDPE), Lateral Lining, and Lateral Seal Connections (Top Hats).

## **Education and Special Skills**

- Equipment Operation – CCTV Trucks (Cameras and Cutters), Vactors, Boilers, Pumps, etc.
- Bypass
- Confined Space Training
- Basic Medic First Aid – CPR Inclusive

## **Project Experience**

- Supervised installation of over 500,000 feet in all HDPE, CIPP, Lateral Lining, and Lateral Seal Connection (Top Hat) projects completed by Southwest Pipeline & Trenchless Corp. and its divisions, U-liner West and National Liner West.

### **Sewer & Storm Rehabilitation Projects (CIPP, SPR EX & Top Hats)**

#### City of San Diego

- Pipeline Rehabilitation Phase F-1 – 104,604 LF of 6” – 21”
- Pipeline Rehabilitation Phase H-1 – 34,770 LF of 6” – 15”
- Sewer Pipeline Rehabilitation Phase J-1 – 47,668 LF of 8” – 10”
- Sewer Pipeline Rehabilitation Phase J-1A – 38,507 LF of 6” – 10”
- Sewer Pipeline Rehabilitation Phase J-1B – 27,092 LF of 8”
- Sewer Pipeline Rehabilitation Phase J-1C- 35,196LF of 8”

#### City of Los Angeles

- SSRP A02A Venice Blvd. & Genesee – 7,538 LF of 8” & 10”
- SSRP A02B Coliseum St. & La Brea Ave. – 15,943 LF of 8” & 10”
- SSRP Mandeville Canyon Rd. & Wedstridge Rd. – 12,535 LF of 8” & 10”
- N.E. Wilshire CSRP Unit 3 – 2,499 LF of 8”
- SSRP P13 Range View & Ave. 55 – 1,972 LF of 8”
- SSRP U19B Prosser Ave. – 11,043 LF of 8” – 15”
- SSRP U15 Camden Ave. – 3,777 LF of 8” – 15”

Edward Manriquez Cont'd

City of Anaheim

- Citywide Sanitary Sewer System Repair - 9,647 LF of 8" – 24"
- Citywide Sanitary Sewer System Repair Phase II Group 2 – 15,421 LF of 8"-18"

Los Angeles County Sanitation District

- District 5 Main Trunk Sewer Rehabilitation – 7,035 LF of 15"
- JO "H" Unit 1F Sewer Rehabilitation – 451 LF of 36"
- J01A Long Beach Sewer Rehabilitation – 62 LF of 24"

Los Angeles County Department of Public Works

- CMP Lining CDR Phase 1A - 6,000 LF of 15" – 66"
- CMP Lining CDR Phase 2A – 1,170 LF of 15" – 36"
- Eaton Wash Spreading Ground Improvements – 1,779 LF of 21" – 36"

City of La Habra

- Lining Existing Mains Project No. 1-S-09 – 21,733 LF of 6" – 15"

City of Redwood City

- 2010-2011 Sewer Rehabilitation Project – 5,011 LF of 6"

Orange County Sanitation District

- Bayside Drive Improvements 5-61 – 3,488 LF of 24"

City of West Hollywood

- Sewer Repair and Rehabilitation – Eastside CIP – 24,759 LF of 8"-12"

Fluency in English: Yes



# Eric Huang

## Summary of Qualifications

2001 - Present  
Southwest Pipeline & Trenchless Corp.  
Torrance , CA 90502      Cell: (310)261-0761

## Lead Foreman    Superintendent

- Project Scheduling, Inspector and Engineer Relations, Field Employee Management, Pipe Rehabilitation, Mainline Inspection, Pipe Cleaning, CCTV Inspection, Bypass (Flow Diversion), CIPP Installation, Liner Wet-out, Onsite Wet-out, Traffic Control – National Liner (CIPP), U-Liner (HDPE), Lateral Lining, and Lateral Seal Connections (Top Hats).

## Education and Special Skills

- Equipment Operation – CCTV Trucks (Cameras and Cutters), Vactors, Boilers, Pumps, etc. Top Hat Installation
- Bypass
- Confined Space Training
- Basic Medic First Aid – CPR Inclusive

## Project Experience

- Supervised installation of over 200,000 feet in all HDPE, CIPP, Lateral Lining, and Lateral Seal Connection (Top Hat) projects completed by Southwest Pipeline & Trenchless Corp. and its divisions, U-liner West and National Liner West.

### **Sewer & Storm Rehabilitation Projects (CIPP, SPR EX & Top Hats)**

#### City of San Diego

- Pipeline Rehabilitation Phase F-1 – 104,604 LF of 6” – 21” 2,554 Top Hats, Over 1,000 Personally installed
- Pipeline Rehabilitation Phase H-1 – 34,770 LF of 6” – 15” 1,121 Top Hats, Over 500 Personally Installed
- Sewer Pipeline Rehabilitation Phase J-1 – 47,668 LF of 8” – 10” 800 Top Hats, Over 500 personally Installed
- Sewer Pipeline Rehabilitation Phase J-1A – 38,507 LF of 6” – 10” 818 Top Hats, Over 300 Personally Installed
- Sewer Pipeline Rehabilitation Phase J-1B – 27,092 LF of 8” 661 Top Hats, Over 200 Personally Installed

#### City of West Hollywood

- Sewer Repair and Rehabilitation – Eastside CIP – 24,759 LF of 8”-12” 884 Top Hats. Over 400 Personally Installed

Fluency in English: Yes



# SPR™ EX

## System Operators Certification

This certificate verifies that

**John Cole**

has attended the following course of instruction.

Title of Course: SPR™ EX System Operators Training  
Date of Attendance: Between 19/01/2010 – 01/02/2010  
Aim of Course: To train students in the operation of the SPR™ EX System as per documented procedures.  
Level achieved: Level - 4

Trainer : **Stephen Dunn**

Signed : *SC Dunn*

Certificate Number: SPR™ EX-046



# SPR™ EX

## System Operators Certification

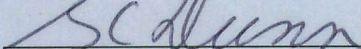
This certificate verifies that

**Jose Guadalupe Garcia**

has attended the following course of instruction.

Title of Course: SPR™ EX System Operators Training  
Date of Attendance: Between 19/01/2010 – 01/02/2010  
Aim of Course: To train students in the operation of the SPR™ EX System as per documented procedures.  
Level achieved: Level - 3B

Trainer : **Stephen Dunn**

Signed : 

Certificate Number: SPR™ EX-047



Statement of Experience

# John Cole

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**Summary of Qualifications**                      2000 - Present  
Southwest Pipeline & Trenchless Corp.  
Gardena, CA 90248                      Cell: (310)261-0761

**Lead Foreman- Superintendent-Spiral Wound Liner**

**Education and Special Skills**

- Equipment Operation – Spiral Wound System, CCTV Trucks (Cameras and Cutters), Vactors, Boilers, Pumps, etc.
- Confined Space Training
- Basic Medic First Aid – CPR Inclusive

**Sewer & Storm Rehabilitation Projects (CIPP, SPR EX & Top Hats)**

City of San Diego

- Pipeline Rehabilitation Phase F-1 – 104,604 LF of 6” – 21”
- Pipeline Rehabilitation Phase H-1 – 34,770 LF of 6” – 15”
- Sewer Pipeline Rehabilitation Phase J-1 – 47,668 LF of 8” – 10”
- Sewer Pipeline Rehabilitation Phase J-1A – 38,507 LF of 6” – 10”
- Sewer Pipeline Rehabilitation Phase J-1B – 27,092 LF of 8”
- Sewer Pipeline Rehabilitation Phase J-1C- 35,196LF of 8”

City of Los Angeles

- SSRP A02A Venice Blvd. & Genesee – 7,538 LF of 8” & 10”
- SSRP A02B Coliseum St. & La Brea Ave. – 15,943 LF of 8” & 10”
- SSRP Mandeville Canyon Rd. & Wedstridge Rd. – 12,535 LF of 8” & 10”
- N.E. Wilshire CSRP Unit 3 – 2,499 LF of 8”
- SSRP P13 Range View & Ave. 55 – 1,972 LF of 8”
- SSRP U19B Prosser Ave. – 11,043 LF of 8” – 15”
- SSRP U15 Camden Ave. – 3,777 LF of 8” – 15”

City of Anaheim

- Citywide Sanitary Sewer System Repair - 9,647 LF of 8” – 24”
- Citywide Sanitary Sewer System Repair Phase II Group 2 – 15,421 LF of 8”-18”

Los Angeles County Sanitation District

- District 5 Main Trunk Sewer Rehabilitation – 7,035 LF of 15”
- JO “H” Unit 1F Sewer Rehabilitation – 451 LF of 36”
- J01A Long Beach Sewer Rehabilitation – 62 LF of 24”

Los Angeles County Department of Public Works

John Cole Cont'd

- CMP Lining CDR Phase 1A - 6,000 LF of 15" – 66"
  
- CMP Lining CDR Phase 2A – 1,170 LF of 15" – 36"
- Eaton Wash Spreading Ground Improvements – 1,779 LF of 21" – 36"

City of La Habra

- Lining Existing Mains Project No. 1-S-09 – 21,733 LF of 6" – 15"

City of Redwood City

- 2010-2011 Sewer Rehabilitation Project – 5,011 LF of 6"

Orange County Sanitation District

- Bayside Drive Improvements 5-61 – 3,488 LF of 24"

City of West Hollywood

- Sewer Repair and Rehabilitation – Eastside CIP – 24,759 LF of 8"-12"



## Mandatory Disclosure of Business Interests Form

### BIDDER/PROPOSER INFORMATION

<b>Legal Name</b>		<b>DBA</b>	
Southwest Pipeline and Trenchless Corp.			
<b>Street Address</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
22118 Vermont Ave	Torrance	California	90502
<b>Contact Person, Title</b>		<b>Phone</b>	<b>Fax</b>
Justin Duchaineau-President		310-329-8717	310-329-0981

Provide the name, identity, and precise nature of the interest\* of all persons who are directly or indirectly involved\*\* in this proposed transaction (SDMC § 21.0103).

\* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any philanthropic, scientific, artistic, or property interest in the transaction.

\*\* Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City,
- or directing or supervising the actions of persons engaged in the above activity.

Name	Title/Position
Justin Duchaineau	President
<b>City and State of Residence</b>	<b>Employer (if different than Bidder/Proposer)</b>
Los Angeles, California	
<b>Interest in the transaction</b>	
Preparing and submitting bid for purpose of contracting with the City of San Diego 10%	

Name	Title/Position
Robert Bolger	Secretary
<b>City and State of Residence</b>	<b>Employer (if different than Bidder/Proposer)</b>
Los Angeles, California	
<b>Interest in the transaction</b>	
Preparing and submitting bid for purpose of contracting with the City of San Diego 10%	

**\* Use Additional Pages if Necessary \***

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Justin Duchaineau-President

3-7-23

Print Name, Title

Signature

Date

**Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.**

**DEBARMENT AND SUSPENSION CERTIFICATION**  
**PRIME CONTRACTOR**  
**FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE**

**EFFECT OF DEBARMENT OR SUSPENSION**

To promote integrity in the City's contracting processes and to protect the public interest, the City shall only enter into contracts with responsible bidders and contractors. In accordance with San Diego Municipal Code §22.0814 (a): *Bidders and contractors* who have been *debarred* or *suspended* are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving *contract* awards, executing *contracts*, participating as a *subcontractor*, employee, agent or representative of another *person* contracting with the City.

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s).

The names of all persons interested in the foregoing proposal as Principals are as follows:

NAME	TITLE
Justin Duchaineau	President
Robert Bolger	Secretary
Koji Kuwada	Treasurer

**IMPORTANT NOTICE:** If Bidder or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Bidder or other interested person is an individual, state first and last names in full.

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal, State or local agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Contractor Name: Southwest Pipeline and Trenchless Corp.

Certified By Justin Duchaineau Title President

  
 Name

Date 3-7-23

Signature

**NOTE:** Providing false information may result in criminal prosecution or administrative sanctions.

**DEBARMENT AND SUSPENSION CERTIFICATION**  
**SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS**  
**\*TO BE COMPLETED BY BIDDER\***  
**FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE**

Names of the Principal individual owner(s)

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s) for their subcontractor/supplier/manufacturers.

Please indicate if principal owner is serving in the capacity of **subcontractor**, **supplier**, and/or **manufacturer**:

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE
National Coating and Lining - James Pleasants	Owner

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE
Miramar - Ala Karaja	Owner

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER


NAME	TITLE
Easy Flow - Adam Wilson	Owner

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE

Contractor Name: Southwest Pipeline and Trenchless Corp.

Certified By Justin Duchaineau Title President

  
 Name \_\_\_\_\_  
 Signature \_\_\_\_\_ Date 3-8-23

**\*USE ADDITIONAL FORMS AS NECESSARY\*\***

## Bid Results

### Bidder Details

**Vendor Name** Southwest Pipeline and Trenchless Corp.  
**Address** 22118 S. Vermont Avenue  
Torrance, California 90502  
United States  
**Respondee** Robert Bolger  
**Respondee Title** Estimator  
**Phone** 310-329-8717  
**Email** rbolger@swpipeline.com  
**Vendor Type** CADIR  
**License #** 773862  
**CADIR** 1000002176

### Bid Detail

**Bid Format** Electronic  
**Submitted** 03/08/2023 1:42 PM (PST)  
**Delivery Method**  
**Bid Responsive**  
**Bid Status** Submitted  
**Confirmation #** 321787

### Respondee Comment

### Buyer Comment

### Attachments

File Title	File Name	File Type
EXE Cert of Pending Actinos.pdf	EXE Cert of Pending Actinos.pdf	Contractor's Certification of Pending Actions
EXE Mand Disc Bus Int.pdf	EXE Mand Disc Bus Int.pdf	Mandatory Disclosure of Business Interests Form
EXE Debarment - Prime.pdf	EXE Debarment - Prime.pdf	Prime Contractor - Debarment and Suspension
EXE Debarment - SUB.pdf	EXE Debarment - SUB.pdf	Subcontractor - Debarment and Suspension
EXE Bid Bond.pdf	EXE Bid Bond.pdf	Bid Bond

## Subcontractors

Showing 3 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
<b>Easy Flow</b> 12530 Stowe Dr Poway, California 92064	Lateral Rehab, Lateral Cleanout(Partial), Mainline Open Cut, Constructor	960845	1000010925	\$446,318.00	CADIR, SLBE, CAU, MALE, Local
<b>Jerusalem Construction, Inc. DBA M</b> 1827 Cleveland Ave National City, California 91950	Concrete Work, Miscellaneous Paving, Constructor	1009541	1000033057	\$298,650.00	ELBE, PQUAL, CADIR, Local
<b>National Coating &amp; Lining</b> 26713 Madison Ave Murrieta, California 92562	Manhole Rehab, Constructor	886430	1000013795	\$108,720.00	MALE, CAU

## Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
Main Bid							\$1,844,320.00		
1	524126		Bonds (Payment and Performance)	LS	1	\$20,000.00	\$20,000.00	Yes	
2	334290		Remote Control Camera Inspection (EOC Type II)	AL	1	\$18,228.00	\$18,228.00	Yes	
3	237110		Sewage Bypass and Pumping Plan (Diversion Plan)	LS	1	\$2,000.00	\$2,000.00	Yes	
4	541690		Suspension of Work - Resources	DAY	5	\$1,000.00	\$5,000.00	Yes	
5	237110		Mobilization	LS	1	\$50,000.00	\$50,000.00	Yes	
6			Field Orders (EOC Type II)	AL	1	\$130,000.00	\$130,000.00	Yes	
7	237310		Asphalt Pavement Repair	TON	5	\$250.00	\$1,250.00	Yes	
8	237310		Subgrade Imported Backfill	TON	50	\$75.00	\$3,750.00	Yes	
9	237310		Class 2 Aggregate Base	TON	50	\$95.00	\$4,750.00	Yes	
10	237310		Rubber Polymer Modified Slurry (RPMS) Type I	SF	500	\$25.00	\$12,500.00	Yes	
11	237310		Rubber Polymer Modified Slurry (RPMS) Type II	SF	500	\$25.00	\$12,500.00	Yes	
12	237310		Pavement Restoration Adjacent to Trench	SF	500	\$15.00	\$7,500.00	Yes	
13	237310		Cross Gutter	SF	1250	\$22.00	\$27,500.00	Yes	
14	237310		Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles	EA	4	\$6,600.00	\$26,400.00	Yes	
15	237310		Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles	EA	6	\$5,500.00	\$33,000.00	Yes	
16	237310		Curb Ramp (Type C1) with Stainless Steel Detectable Warning Tiles	EA	5	\$5,600.00	\$28,000.00	Yes	
17	237310		Curb Ramp (Type C2) with Stainless Steel Detectable Warning Tiles	EA	30	\$5,825.00	\$174,750.00	Yes	
18	237110		Sewer Main (8 Inch)	LF	210.06	\$300.00	\$63,018.00	Yes	
19	237110		Manhole (4 ft x 3 ft)	EA	1	\$18,000.00	\$18,000.00	Yes	
20	237110		Sewer Main Cleanout (8 Inch)	EA	5	\$6,500.00	\$32,500.00	Yes	
21	237110		Cleaning and Video Inspection of Existing Pipelines and Culverts	LF	8424	\$1.25	\$10,530.00	Yes	
22	237110		Video Inspection of Pipelines and Culverts for Acceptance	LF	8424	\$1.25	\$10,530.00	Yes	
23	237310		Removal and Replacement of Existing Paint Striping	LS	1	\$5,000.00	\$5,000.00	Yes	
24	237310		Continental Crosswalks	SF	380	\$5.00	\$1,900.00	Yes	
25	238990		Video Recording of Existing Conditions	LS	1	\$1,500.00	\$1,500.00	Yes	
26	238910		Tree Removal and Disposal (Less Than 24-Inch Trunk Diameter)	EA	1	\$3,500.00	\$3,500.00	Yes	
27	237110		Point Repair for Existing Sewer Main (8 Inch)	EA	64	\$100.00	\$6,400.00	Yes	
28	237110		Rehabilitate Sewer Main (8 Inch)	LF	8424	\$31.00	\$261,144.00	Yes	
29	237110		Service Lateral Connection	EA	238	\$815.00	\$193,970.00	Yes	
30	237110		Rehabilitate Existing Manhole	EA	45	\$2,800.00	\$126,000.00	Yes	
31	237110		Service Lateral Rehabilitation with Cleanout	EA	238	\$2,000.00	\$476,000.00	Yes	
32	541330		Traffic Control and Working Drawings	LS	1	\$7,500.00	\$7,500.00	Yes	
33	541330		WPCP Development	LS	1	\$600.00	\$600.00	Yes	
34	237310		Additional Sidewalk	SF	2250	\$12.00	\$27,000.00	Yes	
35	237310		Additional Curb	LF	900	\$44.00	\$39,600.00	Yes	
36	237310		WPCP Implementation	LS	1	\$2,500.00	\$2,500.00	Yes	

## Line Item Subtotals

Section Title	Line Total
Main Bid	\$1,844,320.00
Grand Total	\$1,844,320.00