

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 **FAX NO.:**
CITY CONTACT: Juan E. Espindola, Senior Contract Specialist, Email: JEEspindola@sandiego.gov
Phone No. (619) 533-4491
A. Mills / A. Parra / Y. Kawai

BIDDING DOCUMENTS



FOR

JAMACHA LOMITA IMPROV 1

BID NO.: K-23-2159-DBB-3
SAP NO. (WBS/IO/CC): B-22011
CLIENT DEPARTMENT: 2000
COUNCIL DISTRICT: 4
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 6, 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

01/20/2023

Date

Seal:



TABLE OF CONTENTS

SECTION	PAGE
1. REQUIRED DOCUMENTS SCHEDULE.....	4
2. NOTICE INVITING BIDS.....	6
3. INSTRUCTIONS TO BIDDERS	8
4. PERFORMANCE AND PAYMENT BONDS	18
5. ATTACHMENTS:	
A. SCOPE OF WORK.....	21
B. PHASED FUNDING PROVISIONS	23
C. EQUAL OPPORTUNITY CONTRACTING PROGRAM	27
D. PREVAILING WAGE.....	47
E. SUPPLEMENTARY SPECIAL PROVISIONS.....	52
1. Appendix A - Notice of Exemption	63
2. Appendix B - Fire Hydrant Meter Program	66
3. Appendix C - Materials Typically Accepted by Certificate of Compliance.....	80
4. Appendix D - Sample City Invoice with Cash Flow Forecast.....	82
5. Appendix E - Design Package	85
6. Appendix F - Reserved.....	120
7. Appendix G - Rehabilitation Data Collection - Sample Sewer Mains, Laterals, and Manholes Data Templates	121
8. Appendix H - Sample of Public Notice	124
9. Appendix I - Advanced Metering Infrastructure (AMI) Device Protection	126
F. RESERVED.....	133
G. CONTRACT AGREEMENT	134
6. CERTIFICATIONS AND FORMS.....	137

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	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"> • Joint Venture Agreement • Joint Venture License 	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 OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **JAMACHA LOMITA 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 **\$3,740,000**.
4. **BID DUE DATE AND TIME ARE: MARCH 6, 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 classification: **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	5.5%
2. ELBE participation	9.8%
3. Total mandatory participation	15.3%
 - 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.
- 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:

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

Title	Edition	Document Number
CALTRANS Standard Plans https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications	2018	PWPI030119-06
California Manual on Uniform Traffic Control Devices Revision 6 (CA MUTCD Rev 6) https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files	2014	PWPI060121-10
<p>NOTE: *Available online under Engineering Documents and References at: https://www.sandiego.gov/ecp/edocref/</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.

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

Southwest Pipeline & 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 Two Million Four
Hundred Ninety Seven Thousand Four Hundred Twenty Five Dollars and Fifty Cents (\$2,497,425.50)
for the faithful performance of the annexed contract, and in the sum of Two Million Four Hundred
Ninety Seven Thousand Four Hundred Twenty Five Dollars and Fifty Cents (\$2,497,425.50) 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.

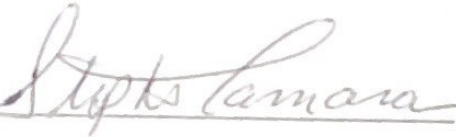
The Surety shall not utilize the Principal in completing the improvements and work specified
in the Agreement in the event the City terminates the Principal for default.

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

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

Mara W. Elliott, City Attorney

By: 

By: 

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

Print Name: Bonny Hsu
Deputy City Attorney

Date: 6/14/2023

Date: 6/20/23

CONTRACTOR

Southwest Pipeline and Trenchless Corp.

By: 

JUSTIN P. DUCHAINEAU
PRESIDENT/TREASURER/RMO
SOUTHWEST PIPELINE AND
TRENCHLESS CORP.

Print Name: _____

Date: 4/6/23

SURETY

Liberty Mutual Insurance Company

By: 

Attorney-In-Fact

Print Name: Noemi Quiroz, Attorney-in-Fact

Date: April 4, 2023

790 The City Drive South Ste 200, Orange, CA 92868

Local Address of Surety

(714) 634-5720

Local Phone Number of Surety

\$21,386.00

Premium

024267519

Bond Number

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

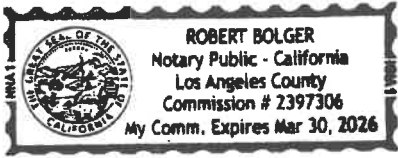
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Los Angeles)
On 4/6/23 before me, Robert Bolger, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Justin Duchaineau
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: _____ Signer's Name: _____
 Corporate Officer — Title(s): _____ Corporate Officer — Title(s): _____
 Partner — Limited General Partner — Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian or Conservator Trustee Guardian or Conservator
 Other: _____ Other: _____
Signer Is Representing: _____ Signer Is Representing: _____

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: 024267519 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 12th 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 12th 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 4th day of April, 2023.



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

ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

1. **SCOPE OF WORK:** This project will rehabilitate approximately 3.95 miles of existing 8-inch and 10-inch sewer mains and manholes, including all connecting laterals, as well as perform seven internal point repairs. The project will also install new sewer manholes and sewer cleanouts.
 - 1.1. The Work shall be performed in accordance with:
 - 1.1.1. The Notice Inviting Bids and **Appendix E, Design Package**, inclusive.
2. **LOCATION OF WORK:** The location of the Work is as follows:
See **Location Map** included in Appendix E, Design Package.
3. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **198 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 in this sample, 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.

RFP NUMBER: K-23-2159-DBB-3

CONTRACT OR TASK TITLE: Jamacha Lomita Improv 1

CONTRACTOR: Southwest Pipeline

Funding Phase	Phase Description	Phase Start	Phase Finish	Not-to-Exceed Amount
1	Mobilization, Sewage Bypass, Cleaning/CCTV of Sewer Mains, Traffic Control, WPCP Development, Installation of Manholes (3), Installation of Sewer Main Cleanouts (20), Rehabilitate Sewer Mains (8-10 inch), Sewer Lateral Connections (Partial), Rehabilitate Existing manholes (85), Sewer Lateral Connections (524),	NTP	12/31/23	\$1,500,000.00
2	Service Lateral Rehabilitation with Cleanout (457). CCTV for Acceptance, Street Resurfacing (Bid items 5-8), Field Orders (Partial)	1/1/24	NOC	\$997,425.50
Contract Total				\$2,497,425.50

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

CONTRACTOR

PRINT NAME: Nabil Batta

PRINT NAME: Luis Salcedo

Construction Manager

Signature: 

Title: Project Manager

Date: 4/11/2023

Signature: 

PRINT NAME: Janice Jaro

Date: 4/6/2023

Project Manager

Signature: 

Date: 04/11/2023

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 10th 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 1st 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 EOCP 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 EOCP 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>
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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.

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

- 1-2 TERMS AND DEFINITIONS.** To the "WHITEBOOK", item 55, "Normal Working Hours", DELETE in its entirety and SUBSITUTE with the following:

Normal Working Hours - Normal Working Hours shall be **7:30 AM** to **3:30 PM** Monday through Friday, inclusive. Saturdays, Sundays, and City Holidays are excluded. Unless otherwise specified on the Traffic Control Permits.

SECTION 2 - SCOPE OF THE WORK

- 2-2 PERMITS, FEES, AND NOTICES.** To the "WHITEBOOK", ADD the following:

2. The City will obtain, at no cost to you, the following permit:

- a) Right of Entry Permits

You shall obtain the following permit:

- b) County of San Diego Permit

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 G – Rehabilitation Data Collection – Sample Sewer Mains, Laterals, and Manholes Data Templates**).
 - a) Laterals
 - b) Sewer Mains
 - c) Manholes

3-12.1 General. To the “WHITEBOOK”, ADD the following:

3. You shall sweep all paved areas within the Work site and all paved haul routes as specified below:
 - a) As directed by the Engineer.

If these requirements would require you to sweep on a Holiday or Weekend, then you shall sweep the next available Working Day prior to that Holiday or Weekend.

3-15.3 Coordination. To the “WHITEBOOK”, ADD the following:

2. Other adjacent City projects are scheduled for construction for the same time period in the vicinity of the project. **See Appendix E - Design Package for Coordination Map** for the approximate location. Coordinate the Work with the adjacent projects as listed below:
 - a) UU889 Residential Project Block 4Y, Project Manager Ross Bowen (858-541-4363)
 - b) Block 4Y UUP (B-15087), Project Manager Nusra Poomchongkho (619-533-4644)
 - c) AC Overlay 2110, Project Manager Rex Narvaez (619-533-5127)
 - d) UU506 San Vicente Street Ph. 1, Project Manager Ross Bowen (858-541-4363)
 - e) Slurry Seal Group 2022, Project Manager Dylan Kachi (619-537-7466)
 - f) 7649 Shorewood Drive Storm Drain Replacement, Project Manager William Meredith (619-533-4131)
 - g) Skyline Improv 1 (B22006), Project Manager Noha Abdelmottaleb (619-533-4131)
 - h) Accelerated Sewer Referral Group 852 (B-19064), Project Manager Matthew Veverka (619-533-5192)

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 the 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 8 of Section 5-4.1. 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.

5-4.9 **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 **120 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 **Jamacha Lomita Improvements 1**, Project (WBS) No. **B-22011.02.06**, 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 402 – UTILITIES

402-2 PROTECTION. To the “WHITEBOOK”, item 2, ADD the following:

- g) Refer to **Appendix I - Advanced Metering Infrastructure (AMI) Device Protection** for more information on the protection of AMI devices.

402-6 COOPERATION. To the “WHITEBOOK”, ADD the following:

1. Notify SDG&E at least **10 Working Days** prior to excavating within 10 feet of SDG&E Underground High Voltage Transmission Power Lines (69 KV and higher).

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: Jamacha Lomita Improvements 1

WBS No.: B-22011.02.06

Project Location-Specific: This project is located on the following streets: Ringwood Dr, Meadowbrook Dr, San Felipe St, San Felipe Pl, Middlebush Dr, Glencoe Dr, Sawtelle Ave, Sunnyside Ave, Leucadia Ave, Sears Ave, Skyline Dr, San Vicente St, Potrero St, Carlsbad St, Ashmore Ave, Ashmore Ln, Braun Ave, Innsdale Ln, Worthington St, Noeline Ave, Noeline Ct, Noeline Way, and easements on private properties within the Skyline-Paradise Hills Community Planning Area (Council District 4). A portion of work will also occur on existing streets in the County of San Diego to include Noeline Avenue, Potrero Street, Carlsbad Street, Innsdale Avenue, and Worthington Street.

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

Description of nature and purpose of the Project: The project would rehabilitate via trenchless construction, approximately 20,831 linear feet (3.95 miles) of existing 8-inch and 10-inch vitrified clay (VC) sewer mains, including rehabilitation of sewer laterals, manholes, point repairs, and installation lateral connections. Additionally, the project will install new manholes and new clean outs. Trenching would be restored with street resurfacing.

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: Nicholas Ferracone, Senior Planner
Email/Phone No.: NFerracone@sandiego.gov / 619-533-4182
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: Sections 15301 (b) and (d) [Existing Facilities], 15302 (c) [Replacement or Reconstruction], 15303 (d) [New Construction or Conversion of Small Structures], and 15304 [Minor Alterations to Land].
- 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 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical

features, involving negligible or no expansion of existing or former use, including rehabilitation of sewer mains, sewer laterals, manholes, point repairs, and lateral connections and street resurfacing; Section 15302 (c) [Replacement or Reconstruction], which consists of 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 rehabilitation of sewer mains, sewer laterals, manholes, point repairs, and lateral connections and street resurfacing; Section 15303 (d) [New Construction or Conversion of Small Structures], which consists of construction and location of limited numbers of new, small facilities or structures, including new manholes and new cleanouts; 15304 [Minor Alterations to Land], which allows for minor or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees, this includes minor trenching and backfilling associated with new manholes and new cleanouts; and where the exceptions listed in Section 15300.2 would not apply.

Lead Agency Contact Person: Nicholas Ferracone

Telephone: (619) 533-4182

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, Deputy Director

1/4/23

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

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

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.)

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 2 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

- 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.

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 3 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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.

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 4 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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.

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 5 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 6 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 7 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 8 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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.

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 9 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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.

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

- 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.) <u>Zip:</u>	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:	<input type="checkbox"/>	<input type="checkbox"/> 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>			

Fire Hydrant Meter Removal Request	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: \$ 936.00	Fees Amount: \$ 62.00
Meter Serial #	Meter Size: 05	Meter Make and Style: 6-7
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
DESIGN PACKAGE

Table of Contents

88-89.....	Contractors Responsibilities
90.....	Vicinity Map
91.....	Location Map
92.....	Key Map
93-102.....	Map Sheets
103.....	Coordination Map
104-108.....	Survey Monumentation Sheets
109-119.....	Scope Sheets

CONTRACTOR'S NOTES

1. 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.

2. CONSTRUCTION STORM WATER PROTECTION NOTES
 - a. TOTAL SITE DISTURBANCE AREA: 0.05 (ACRES)
 - b. HYDROLOGIC UNIT/WATERSHED: Pueblo San Diego / San Diego Bay
 - c. HYDROLOGIC SUBAREA NAME & NO: Chollas / 908.22
 - d. TOTAL SITE DISTURBANCE AREA: 0.10 (ACRES)
 - e. HYDROLOGIC UNIT/WATERSHED: Sweetwater / San Diego Bay
 - f. HYDROLOGIC SUBAREA NAME & NO: La Nacion / 909.12
 - g. 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
 - WPPP

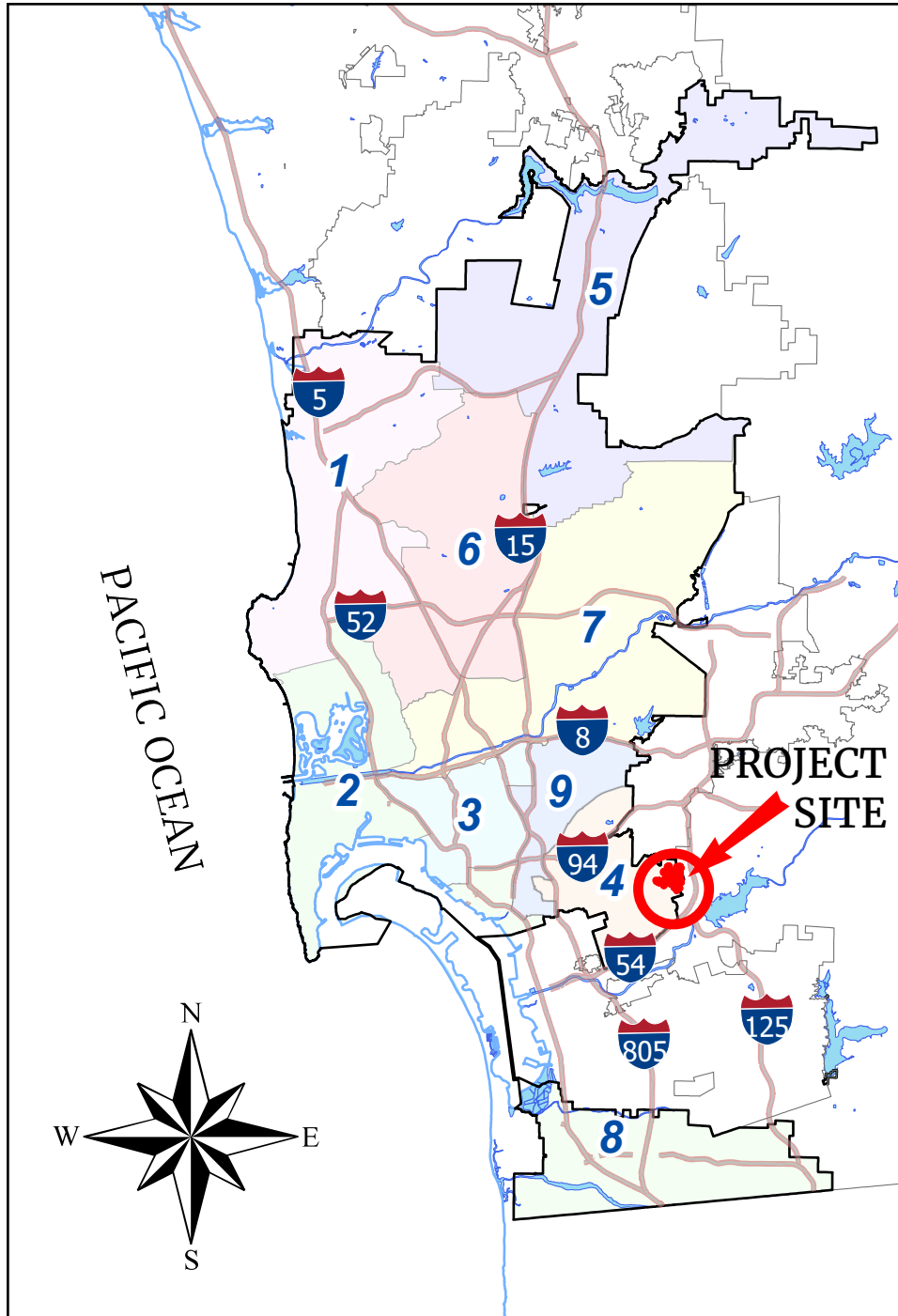
THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100 AND CONSTRUCTION GENERAL PERMIT ORDER 2009-0009-DWQ AS AMENDED BY ORDER 2010-0014-DWQ AND 2012-0006-DWQ

TRADITIONAL: RISK LEVEL 1 2 3

LUP: RISK TYPE 1 2 3
 - h. CONSTRUCTION SITE PRIORITY
 - ASBS HIGH MEDIUM LOW

3. ALL ADVANCE METERING INFRASTRUCTURE (AMI) DEVICES ATTACHED TO THE WATER METER OR LOCATED IN OR NEAR WATER METER BOXES, COFFINS, OR VAULTS SHALL BE PROTECTED AT ALL TIMES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4. STORM DRAIN INLETS ARE TO REMAIN FUNCTIONAL/OPERATIONAL AT ALL TIMES DURING CONSTRUCTION.
5. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY IF A ONE FOOT VERTICAL SEPARATION (FROM OUTSIDE PIPE WALL TO OUTSIDE PIPE WALL) BETWEEN SEWER AND WATER MAINS CANNOT BE MAINTAINED.
6. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY IF A 6-INCH VERTICAL SEPARATION (FROM OUTSIDE PIPE WALL TO OUTSIDE PIPE WALL) BETWEEN UTILITIES OTHER THAN SEWER AND WATER MAINS CANNOT BE MAINTAINED.
7. CONTRACTOR SHALL PROVIDE A 1-FOOT SAND CUSHION OR A MINIMUM 6-INCH SAND CUSHION WITH 1-INCH NEOPRENE PAD FOR ALL CROSSINGS WHERE VERTICAL CLEARANCE BETWEEN CROSSINGS IS 1-FOOT OR LESS.
8. POTHOLE ALL UTILITIES THAT CROSS THE PROPOSED WORK BEFORE TRENCHING.
9. WHEN APPLICABLE, EXISTING UTILITY CROSSING AS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT EXACT.
10. FOR COORDINATION OF THE SHUTDOWN OF TRANSMISSION MAINS (16 INCHES OR LARGER), CONTACT THE CITY'S SENIOR WATER DISTRIBUTION OPERATIONS SUPERVISOR AT (616) 524-7438. FOR COORDINATION OF THE SHUTDOWN OF DISTRIBUTION MAINS (LESS THAN 16 INCHES), CONTACT THE CITY'S WATER OPERATIONS DISTRICT MANAGER AT (619) 527-3945. NO SHUT DOWN OF TRANSMISSION UNLESS SEWER IS CLOSE TO TRANSMISSION MAINS AND THERE IS CONCERN FOR POTENTIAL MAIN BREAK DURING TRENCHING.

JAMACHA LOMITA IMPROVEMENTS 1



VICINITY MAP
NOT TO SCALE

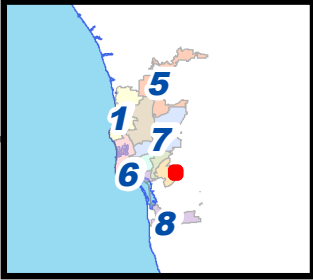
Jamacha Lomita Improv 1

SENIOR ENGINEER
Janice Jaro
619-533-3851

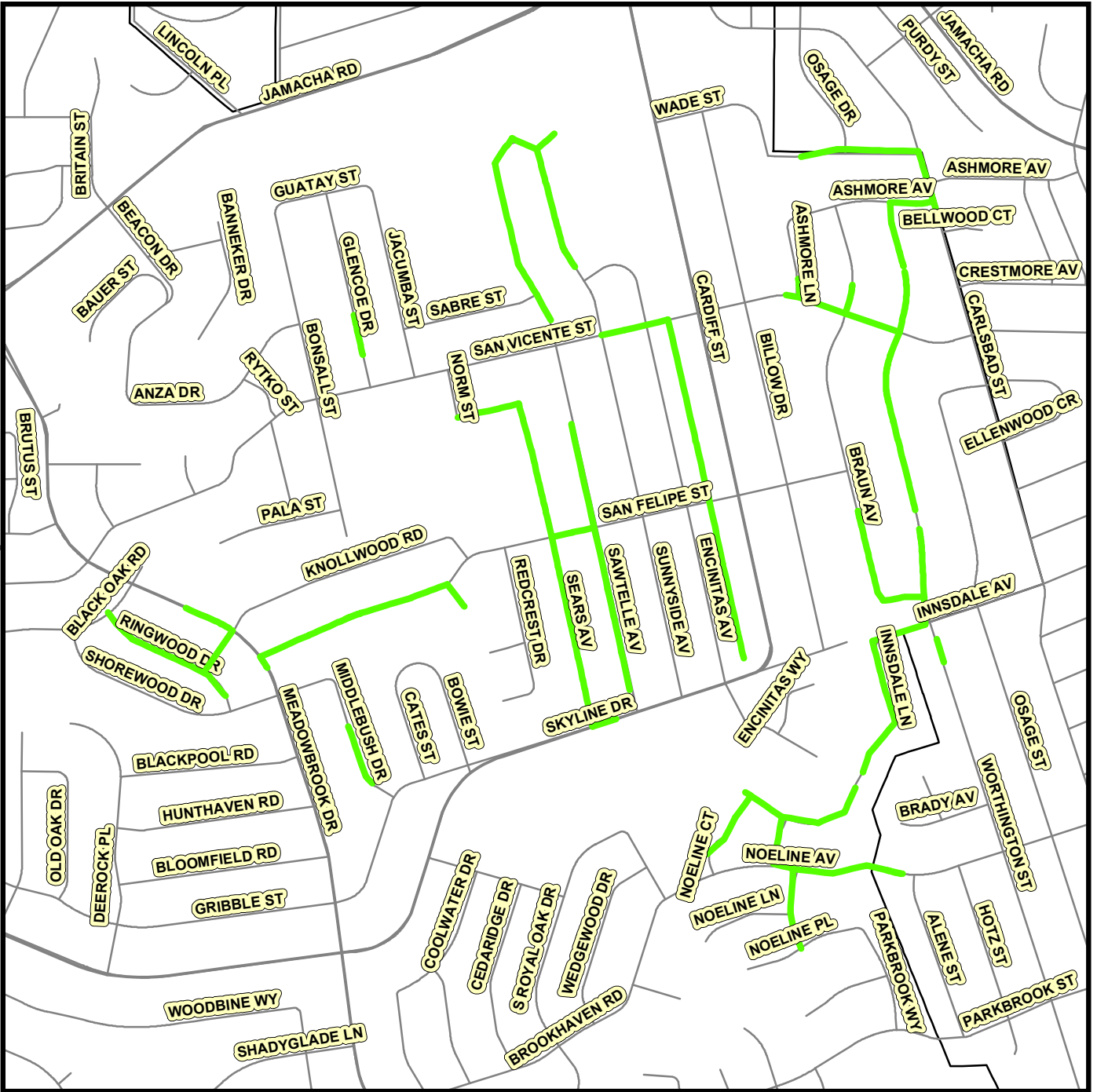
PROJECT MANAGER
Amy Mills
619-533-5164

PROJECT ENGINEER
Daniel Warstadt
619-533-6340

FOR QUESTIONS ABOUT THIS PROJECT
CALL: 619-533-4207
Email: engineering@sandiego.gov



Location Map



Legend

— Jamacha Lomita Improv 1



No Scale

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COMMUNITY NAME: SKYLINE-PARADISE HILLS COUNCIL DISTRICT: 4

SAP ID: B22011

Date: 11/17/2022
Jamacha Lomita Improv 1
Bid No.: K-23-2159-DBB-3



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Public Utilities

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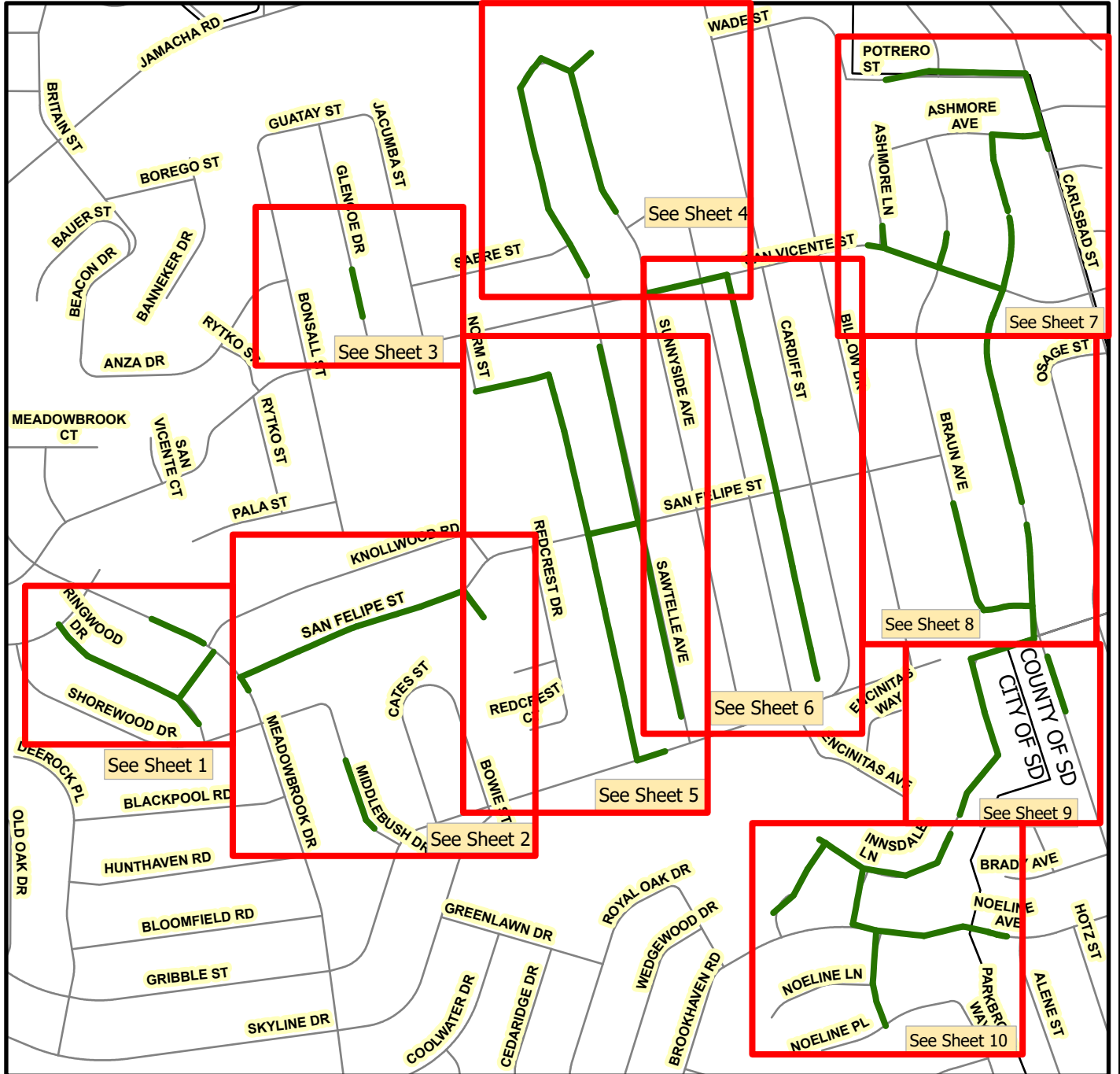
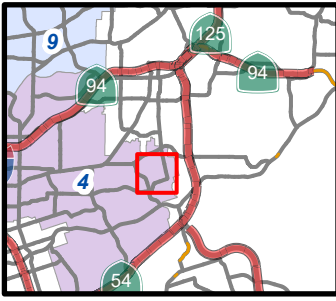
KEY MAP

SENIOR ENGINEER
JANICE JARO
(619)-533-3851

PROJECT MANAGER
AMY MILLS
(619)-533-5164

PROJECT ENGINEER
DANIEL WARSTADT
(619)-533-6340

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



Legend

 Sewer Main Rehab



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COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B22011

Date: 1/10/2023



Jamacha Lomita Improv 1
Bid No.: K-23-2159-DBB-3

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Public Utilities

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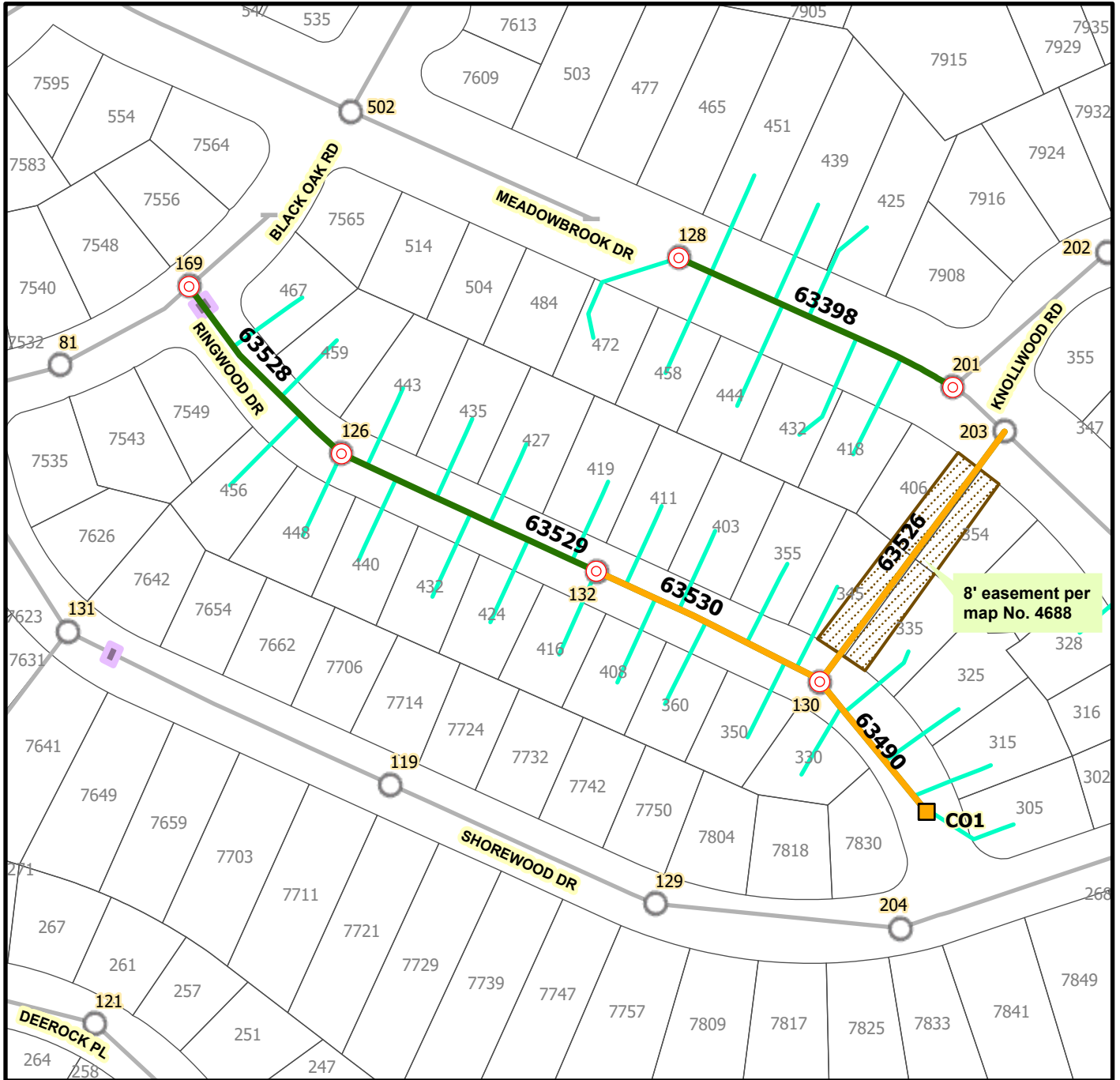
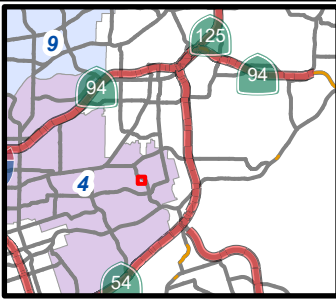
MAP SHEET 1 OF 10

SENIOR ENGINEER
JANICE JARO
(619)-533-3851

PROJECT MANAGER
AMY MILLS
(619)-533-5164

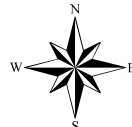
PROJECT ENGINEER
DANIEL WARSTADT
(619)-533-6340

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



Legend

- New Cleanout
 - Rehab with Internal Point Repair
 - Sewer Main Rehab
 - Ex Plug
 - Ex Manhole
 - Ex Sewer Mains
 - Easement
 - Rehab Manholes
 - Rehab Laterals
 - Ex Encasement
- 1234** Sewer Main FSN No
142 Manhole Map ID No.



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COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B22011

Date: 12/14/2022



Jamacha Lomita Improv 1
Bid No.: K-23-2159-DBB-3

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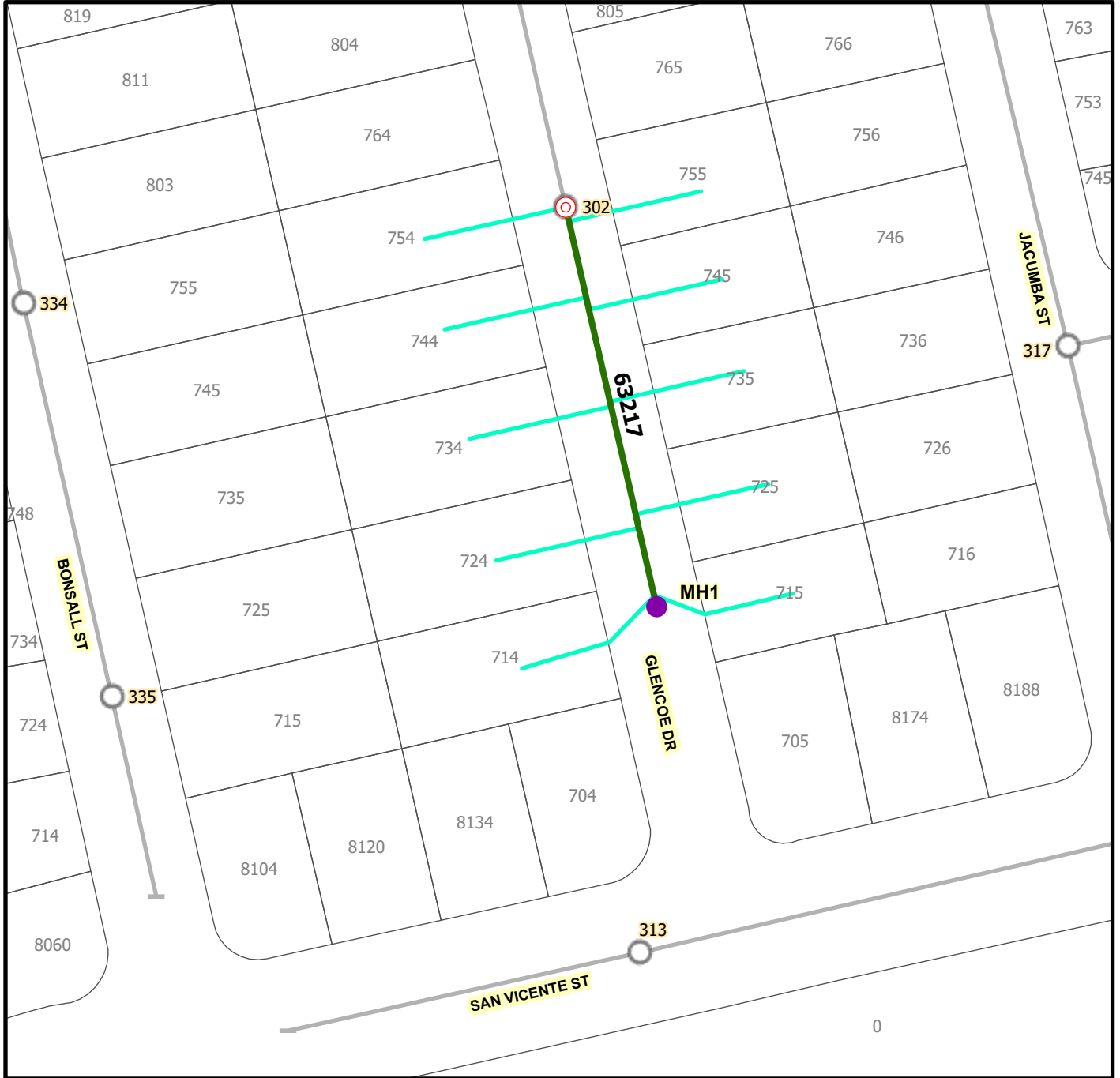
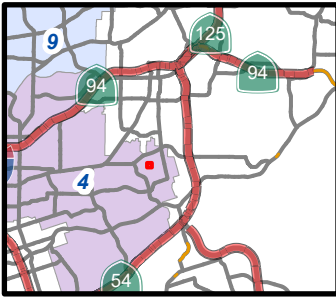
MAP SHEET 3 OF 10

SENIOR ENGINEER
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PROJECT MANAGER
 AMY MILLS
 (619)-533-5164

PROJECT ENGINEER
 DANIEL WARSTADT
 (619)-533-6340

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



Legend

- New Manhole
- Sewer Main Rehab
- Ex Plug
- Ex Manhole
- Rehab Manholes
- Rehab Laterals

1234 Sewer Main FSN No
142 Manhole Map ID No.



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COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B22011

Date: 12/14/2022



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 Bid No.: K-23-2159-DBB-3

94 | Page

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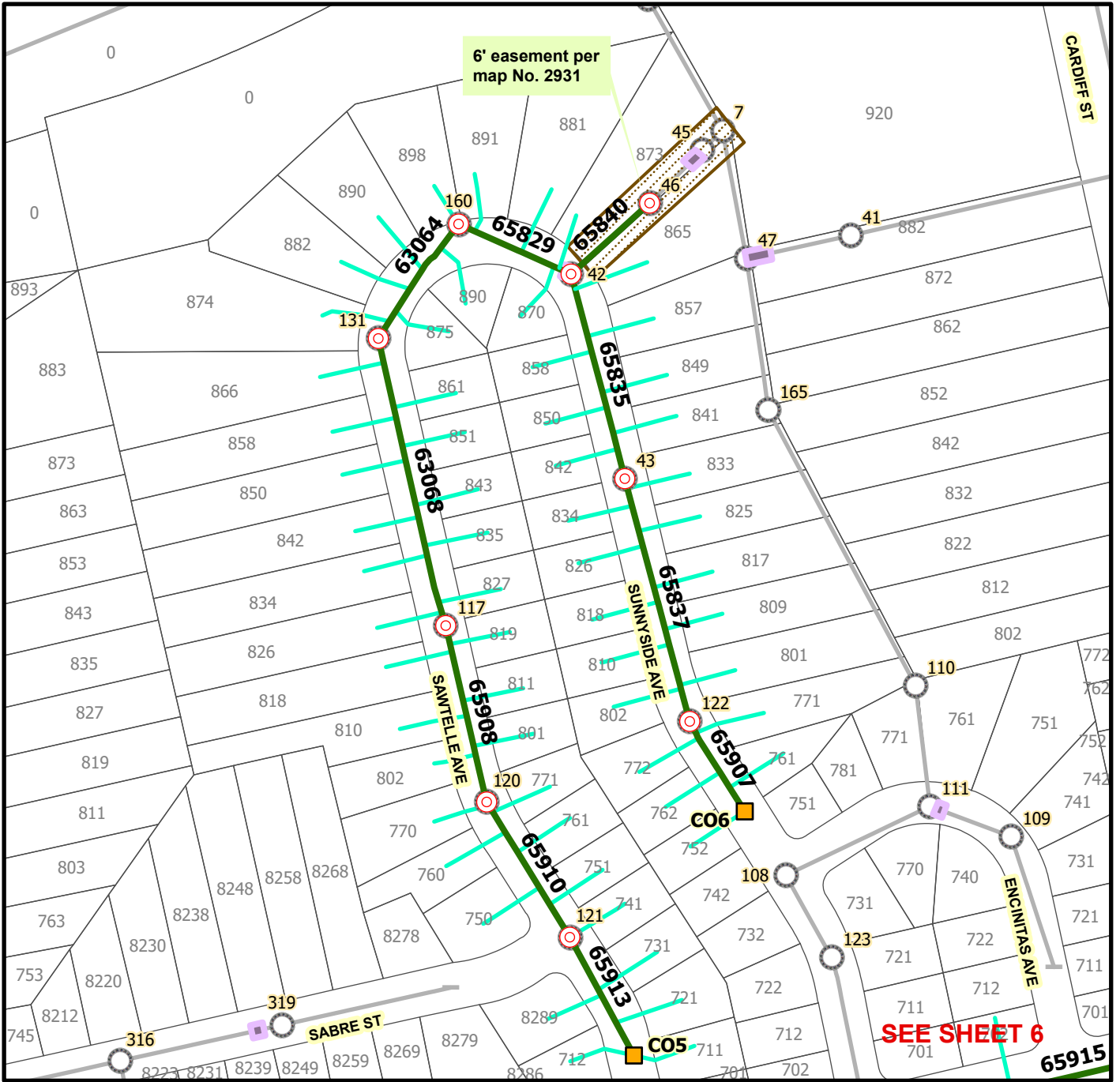
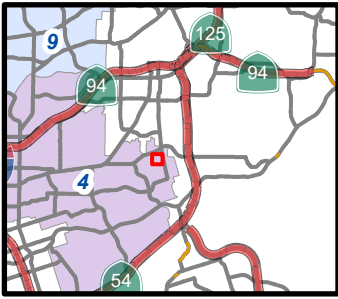
MAP SHEET 4 OF 10

SENIOR ENGINEER
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SEE SHEET 6

Legend

- New Cleanout
- Ex Sewer Mains
- Ex Encasement
- Sewer Main Rehab
- Easement
- Ex Plug
- Rehab Manholes
- Ex Manhole
- Rehab Laterals

1234 Sewer Main FSN No
142 Manhole Map ID No.



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COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B22011

Date: 1/10/2023



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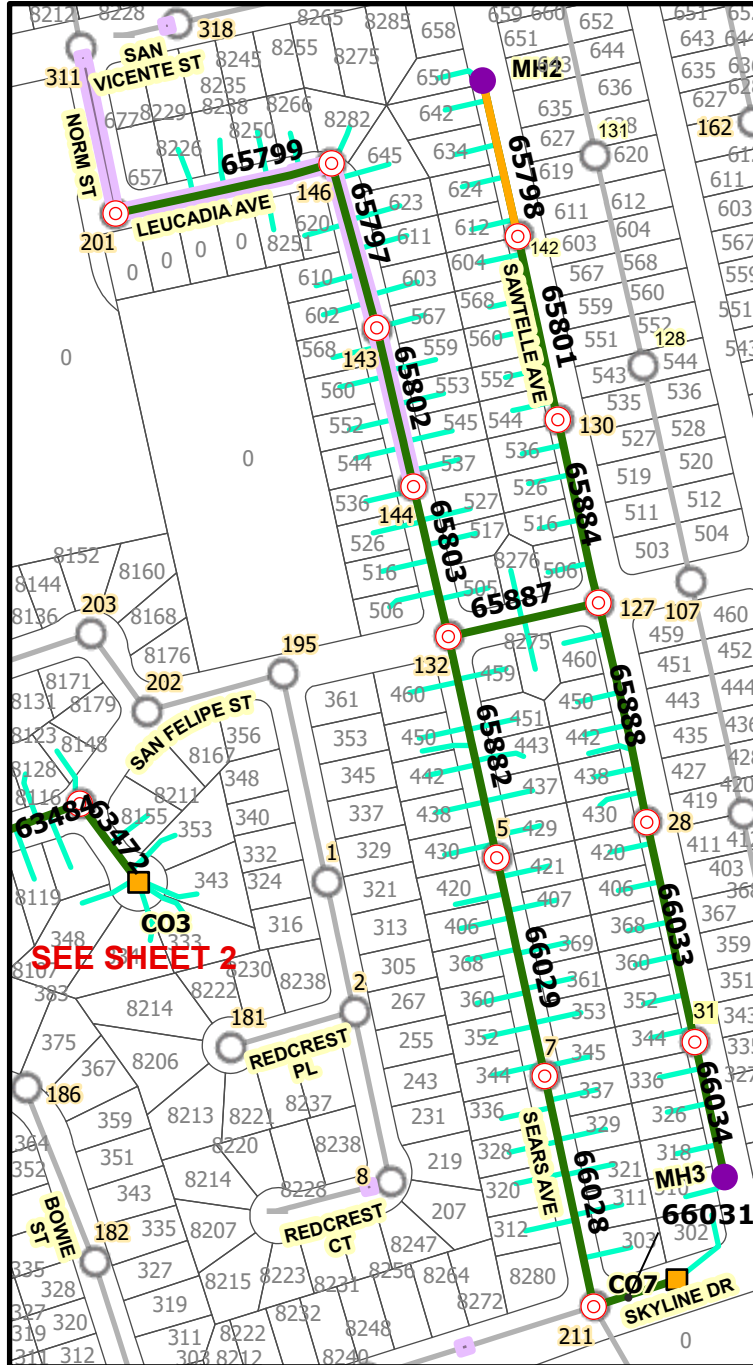
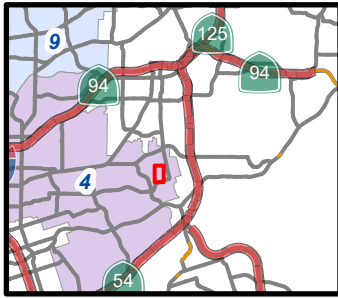
MAP SHEET 5 OF 10

SENIOR ENGINEER
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Legend

- New Manhole
- New Cleanout
- Rehab with Internal Point Repair
- Sewer Main Rehab
- Ex Plug
- Ex Manhole
- Ex Sewer Mains
- Easement
- Rehab Manholes
- Rehab Laterals
- Ex Excavation

1234 Sewer Main FSN No
 142 Manhole Map ID No.



COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B22011

Date: 12/14/2022



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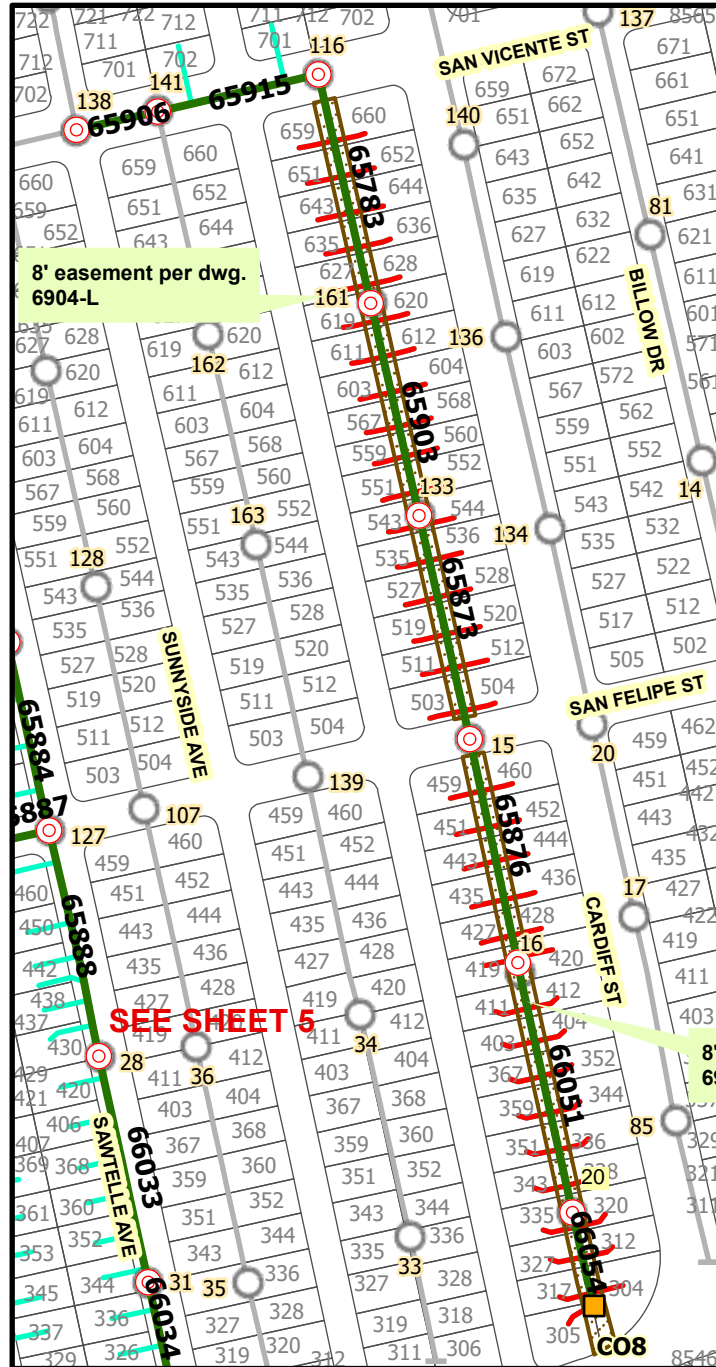
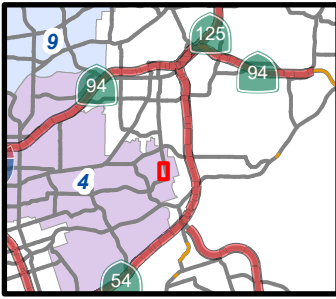
MAP SHEET 6 OF 10

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Legend

- New Cleanout, Ex Sewer Mains, Ex Encasement, Sewer Main Rehab, Easement, Rehab Laterals (Easements), Ex Plug, Rehab Manholes, Ex Manhole, Rehab Laterals

1234 Sewer Main FSN No
142 Manhole Map ID No.



COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B22011



Date: 12/14/2022

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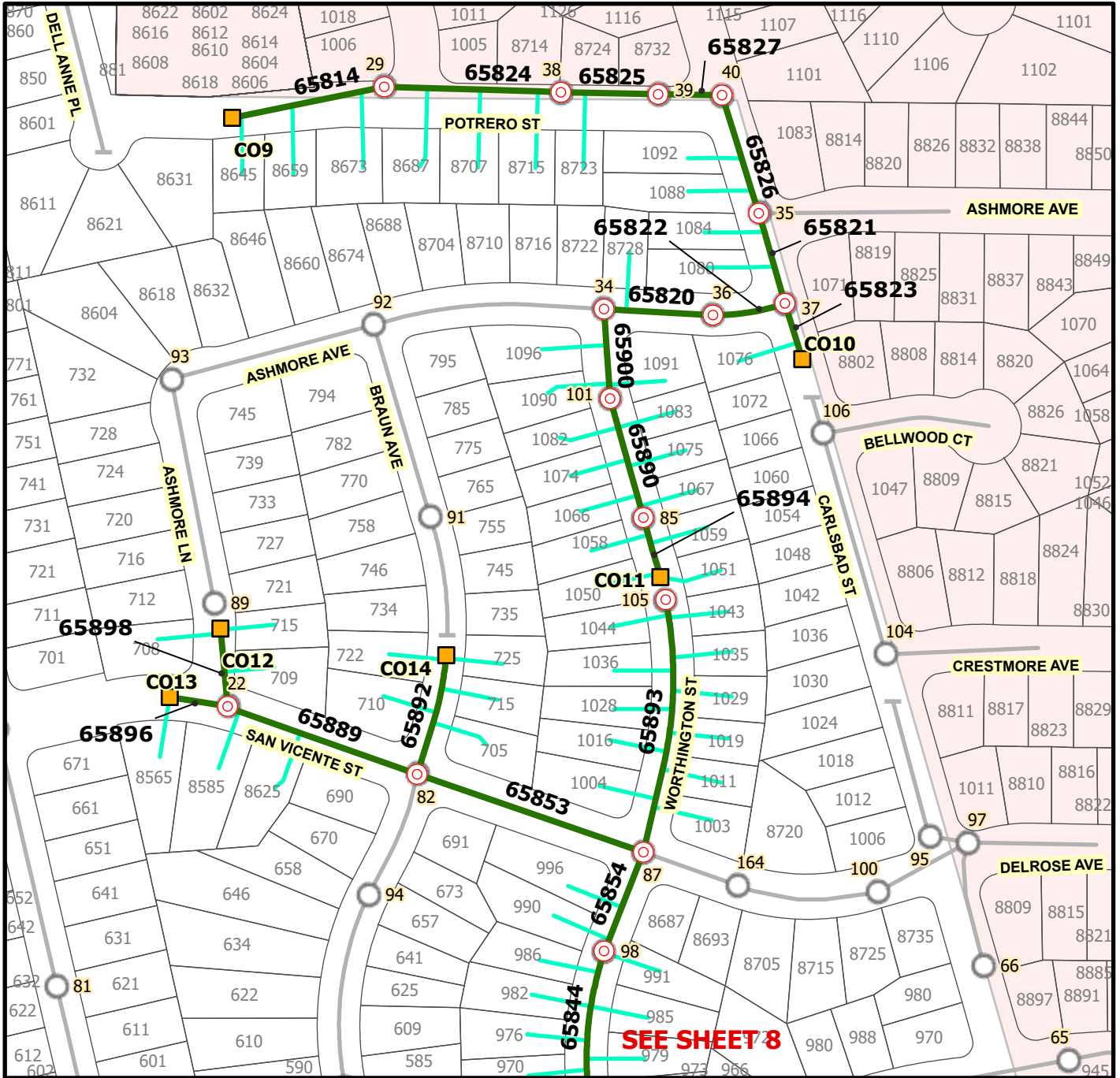
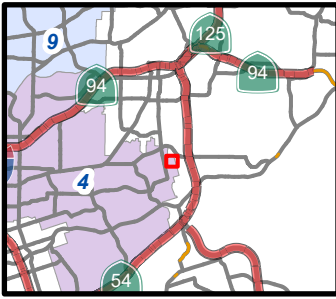
MAP SHEET 7 OF 10

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SEE SHEET 8

Legend

- New Cleanout
- Ex Manhole
- SAN DIEGO
- Sewer Main Rehab
- Ex Sewer Mains
- Rehab Manholes
- S.D. COUNTY
- Rehab Laterals
- Ex Plug

1234 Sewer Main FSN No
142 Manhole Map ID No.



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COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B22011

Date: 12/14/2022



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98 | Page

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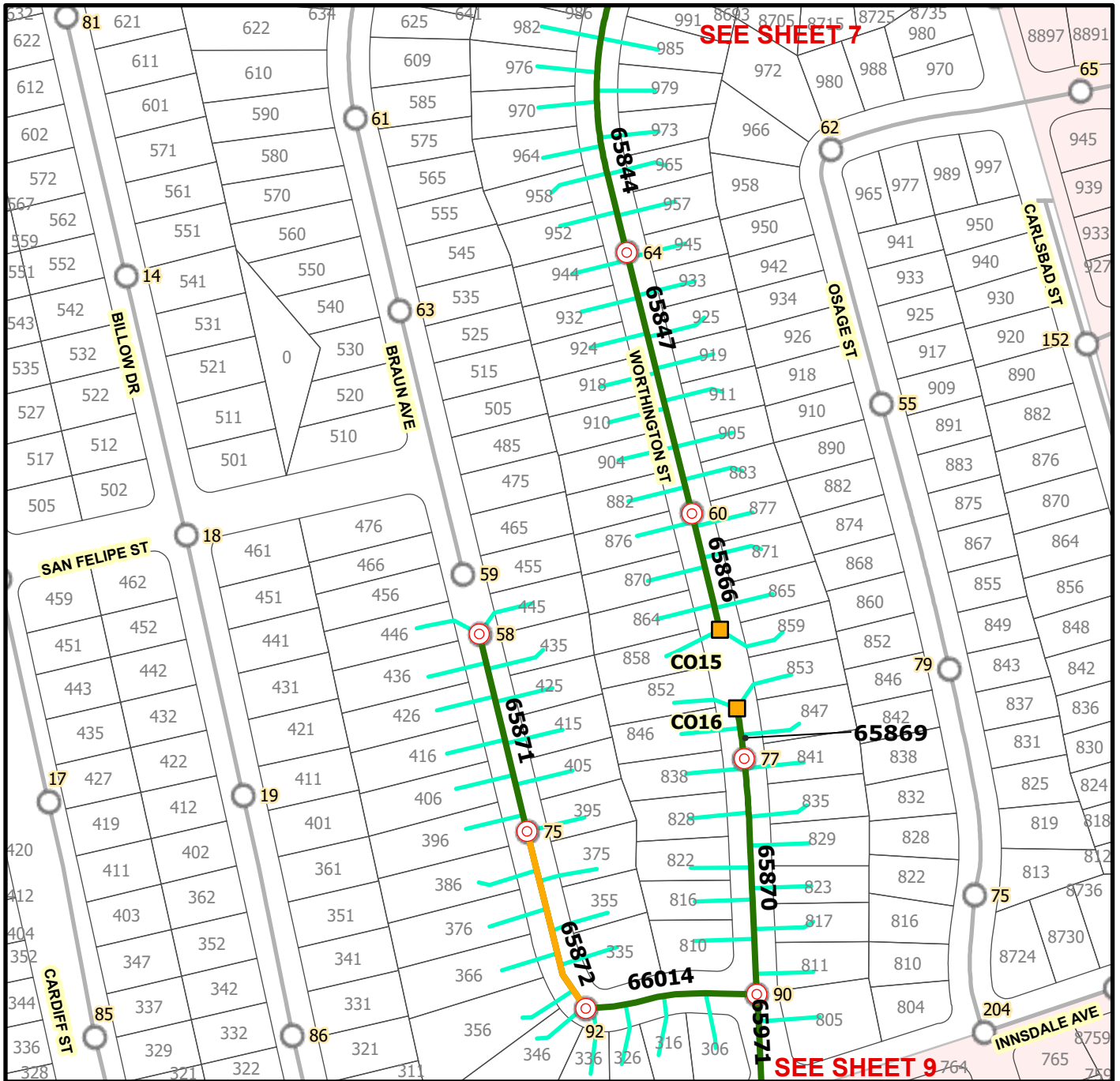
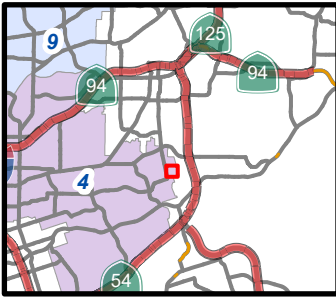
MAP SHEET 8 OF 10

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Legend

- New Cleanout
- Rehab with Internal Point Repair
- Sewer Main Rehab
- Ex Plug
- Ex Manhole
- Ex Sewer Mains
- S.D. COUNTY
- SAN DIEGO
- Rehab Manholes
- Rehab Laterals

1234 Sewer Main FSN No
142 Manhole Map ID No.



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COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B22011

Date: 12/13/2022



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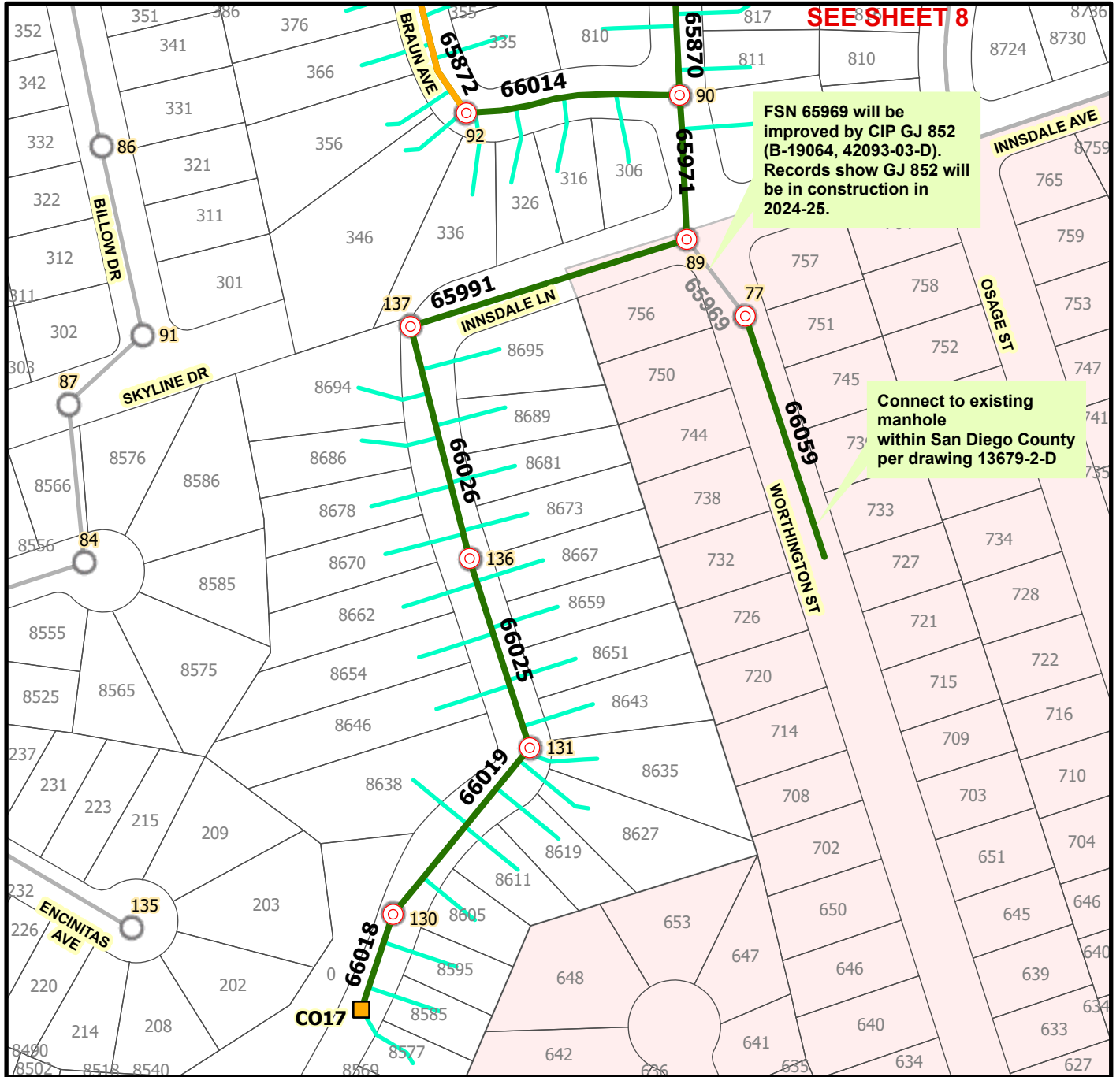
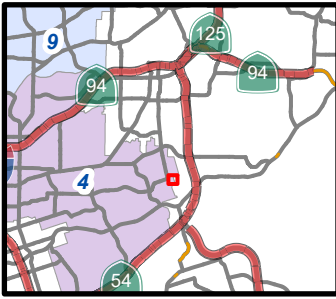
MAP SHEET 9 OF 10

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FSN 65969 will be improved by CIP GJ 852 (B-19064, 42093-03-D). Records show GJ 852 will be in construction in 2024-25.

Connect to existing manhole within San Diego County per drawing 13679-2-D

Legend

- New Cleanout
- Sewer Main Rehab
- Ex Sewer Mains
- Rehab Manholes
- Rehab with Internal Point Repair
- Ex Manhole
- S.D. COUNTY
- Rehab Laterals
- 142** Manhole Map ID No.
- 1234** Sewer Main FSN No
- SAN DIEGO

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COMMUNITY NAME: SKYLINE-PARADISE HILLS COUNCIL DISTRICT: 4 WBS NO: B22011

Date: 12/13/2022



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Bid No.: K-23-2159-DBB-3

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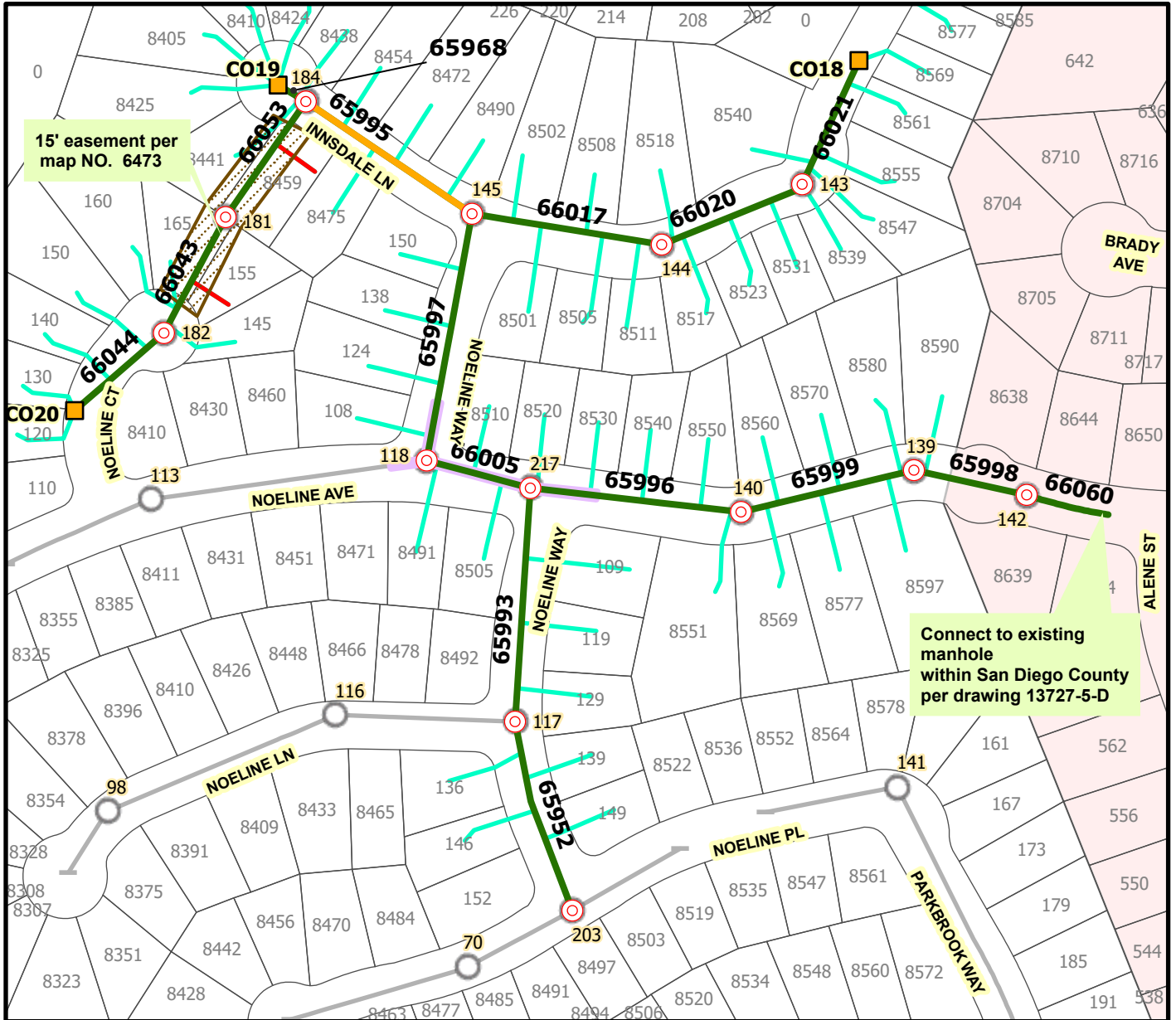
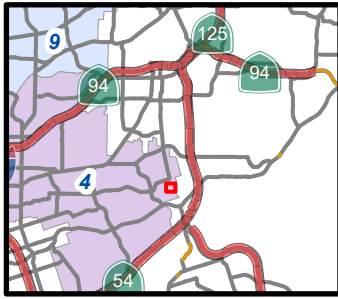
MAP SHEET 10 OF 10

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Legend

New Cleanout	Ex Plug	S.D. COUNTY	Rehab Laterals
Rehab with Internal Point Repair	Ex Manhole	SAN DIEGO	Ex Encasement
Sewer Main Rehab	Ex Sewer Mains	Easement	Rehab Laterals (Easements)
	Rehab Manholes		

1234 Sewer Main FSN No 142 Manhole Map ID No.



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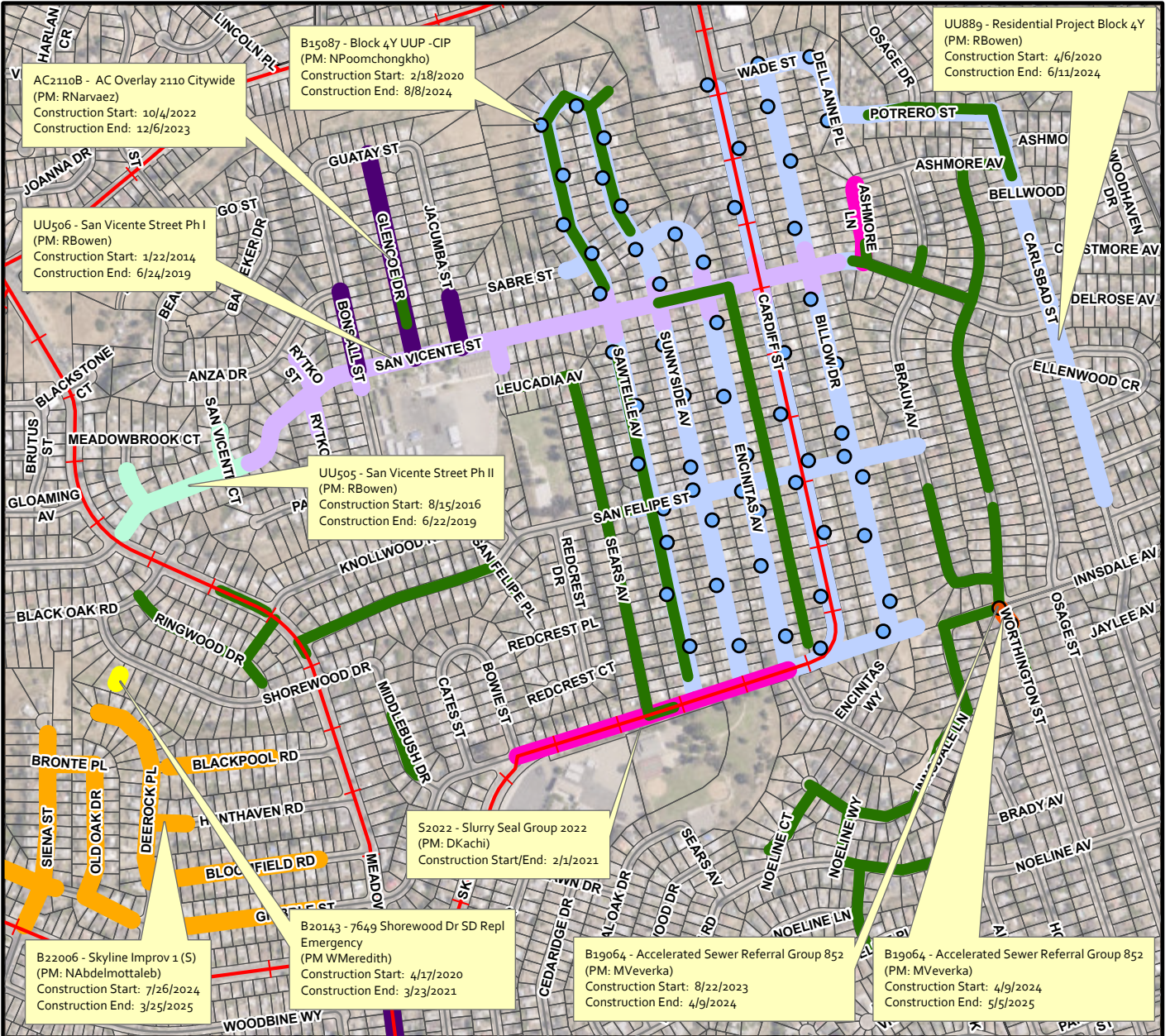
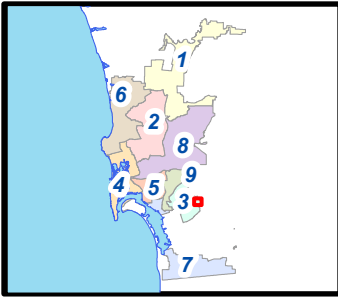
JAMACHA LOMITA IMPROV 1 COORDINATION MAP

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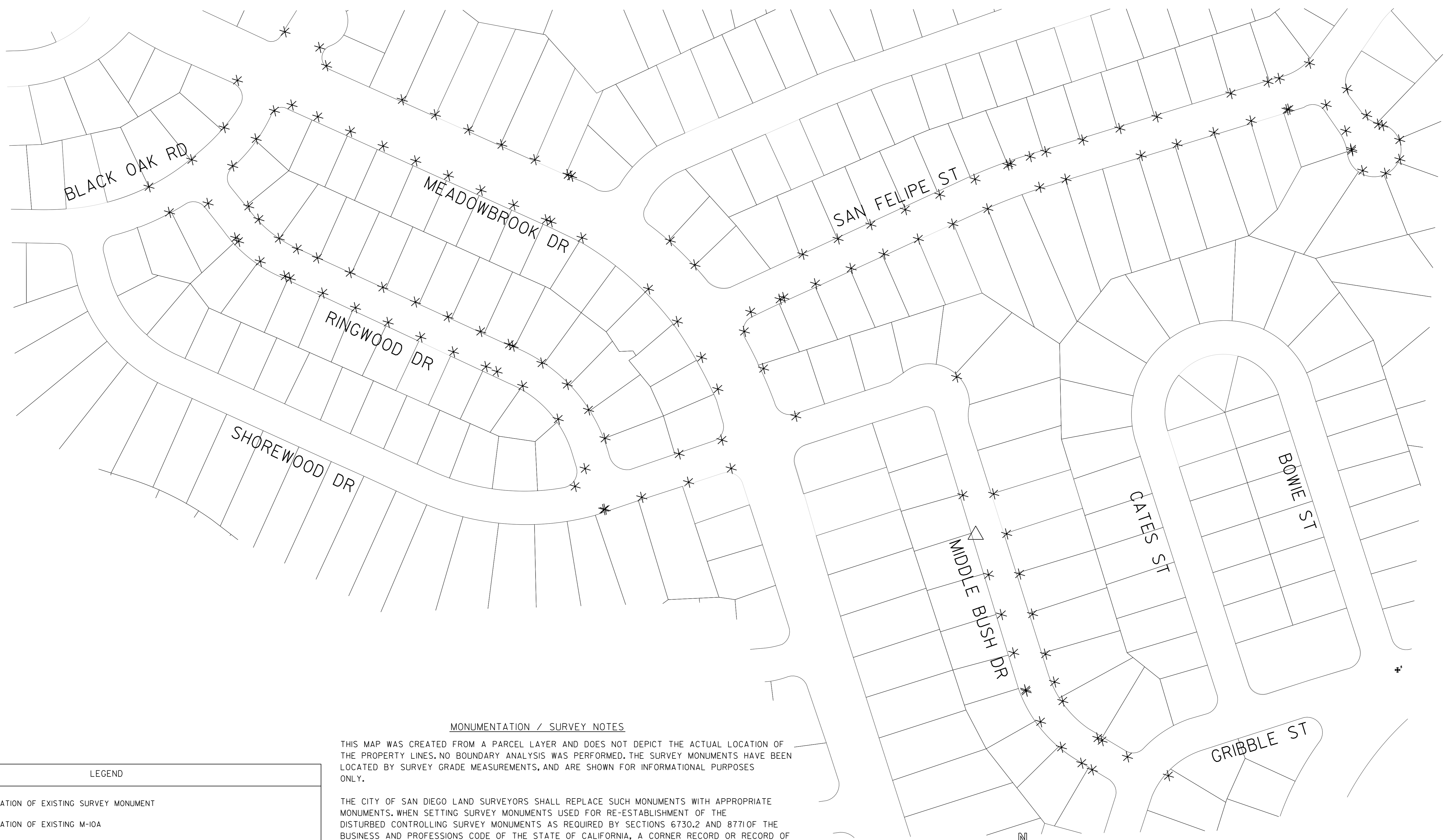


Legend

- B15087,Block 4Y UUP - CIP
- B19064,Accelerated Sewer Referral Group 852
- Proposed Bike Path
- Jamacha Lomita Improv 1
- PROJECT_ID,TITLE**
- AC2110B,AC Overlay 2110 Citywide
- S2022,SLURRY SEAL GROUP 2022
- UU505,San Vicente Street (Phase II)
- UU506,San Vicente Street (Phase I)
- UU889,Residential Project Block 4Y
- B19064,Accelerated Sewer Referral Group 852
- B20143,7649 Shorewood Dr SD Repl Emergency
- B22006,Skyline Improv 1 (S)



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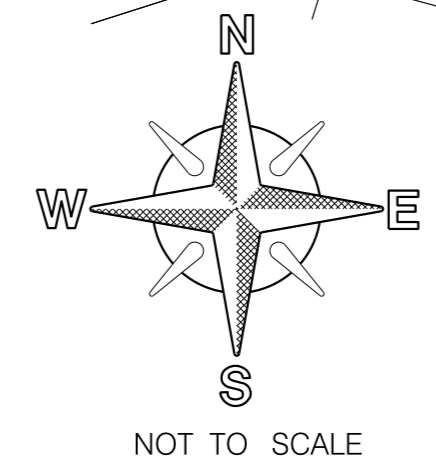


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LEGEND	
✱	LOCATION OF EXISTING SURVEY MONUMENT
△	LOCATION OF EXISTING M-IOA
□	LOCATION OF SURVEY BENCH MARK
⊗	LOCATION OF FOUND GPS POINT
△	LOCATION OF FOUND EVIDENCE OF MONUMENT
○	MAP NUMBER

JAMACHA LOMITA IMPROV 1
SURVEY MOUMENT SHEET
(1 OF 5)

WBS# B-222011	SEE MAP
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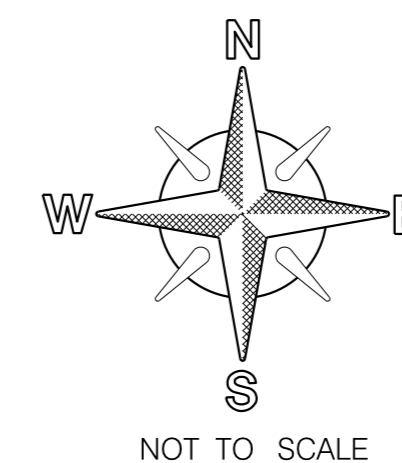
LEGEND	
*	LOCATION OF EXISTING SURVEY MONUMENT
△	LOCATION OF EXISTING M-IOA
□	LOCATION OF SURVEY BENCH MARK
⊗	LOCATION OF FOUND GPS POINT
△	LOCATION OF FOUND EVIDENCE OF MONUMENT
○	MAP NUMBER

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JAMACHA LOMITA IMPROV 1 SURVEY MONUMENT SHEET (2 OF 5)	
WBS# B-222011	SEE MAP



SURVEY MONUMENT SHEET

LEGEND	
*	LOCATION OF EXISTING SURVEY MONUMENT
△	LOCATION OF EXISTING M-IOA
□	LOCATION OF SURVEY BENCH MARK
⊗	LOCATION OF FOUND GPS POINT
△	LOCATION OF FOUND EVIDENCE OF MONUMENT
○	MAP NUMBER

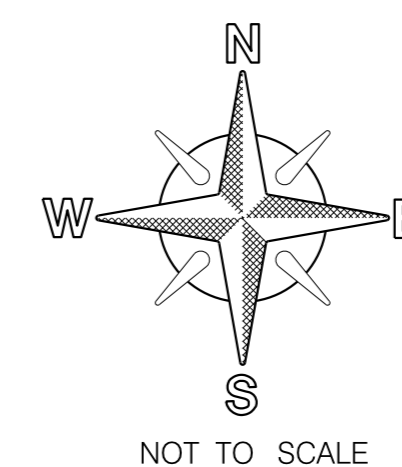


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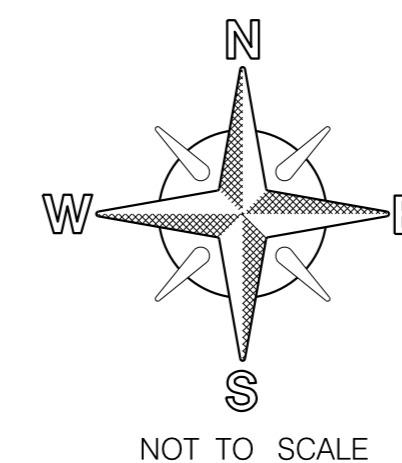
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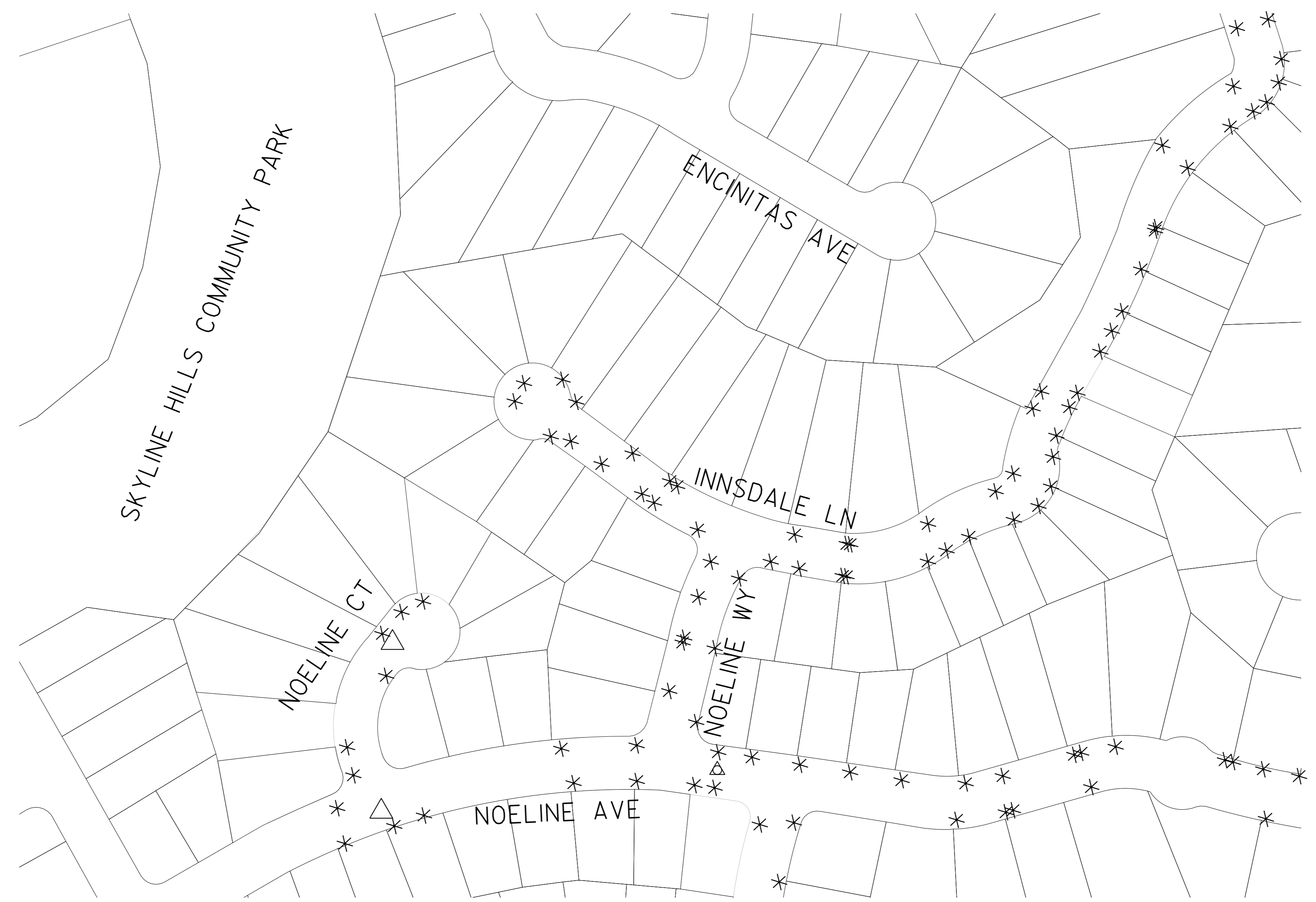
IF ANY HORIZONTAL OR VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ANY HORIZONTAL CONTROL AND VERTICAL CONTROL BENCHMARKS DESTROYED 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.

LEGEND	
*	LOCATION OF EXISTING SURVEY MONUMENT
△	LOCATION OF EXISTING M-10A
⊠	LOCATION OF SURVEY BENCH MARK
⊕	LOCATION OF FOUND GPS POINT
△	LOCATION OF FOUND EVIDENCE OF MONUMENT
○	MAP NUMBER



JAMACHA LOMITA IMPROV 1 SURVEY MONUMENT SHEET (4 OF 5)	
WBS# B-222011	SEE MAP





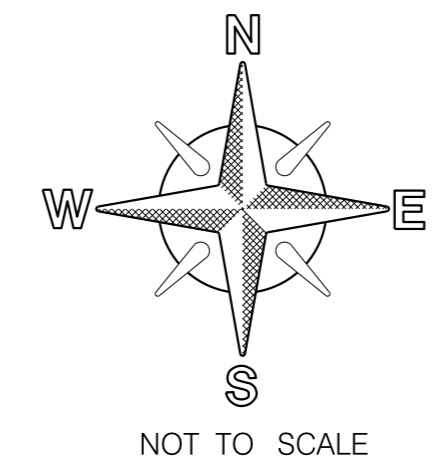
MONUMENTATION / SURVEY NOTES

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.

LEGEND	
*	LOCATION OF EXISTING SURVEY MONUMENT
△	LOCATION OF EXISTING M-10A
□	LOCATION OF SURVEY BENCH MARK
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○	MAP NUMBER



JAMACHA LOMITA IMPROV 1 SURVEY MONUMENT SHEET (5 OF 5)		
WBS# B-222011	SEE MAP	



SEWER MAIN SCOPE

Map Sheet Number	Street Name	FSN	Length (Feet)	Size (Inch)	Material	Action	DS MH ID	DS MH IE	DS MH Depth	US MH ID	US MH IE	US MH Depth	Lateral	Thomas Bro	Council District	Community	Field Book
1	RINGWOOD DR	63528	199	8	VC	Rehab	169	318.09	18	126	322.38	14	3	1290G4	4	Skyline	M23S
	RINGWOOD DR	63529	235	8	VC	Rehab	126	322.38	14	132	325.95	12	8	1290G4	4	Skyline	M23S
	RINGWOOD DR	63530	229	8	VC	Internal Point Repair/Rehab	132	325.95	12	130	329.43	11	8	1290G4	4	Skyline	M23S
	RINGWOOD DR	63490	158	8	VC	Internal Point Repair/Rehab	130	329.43	11	206 (plug)	333.66	N/A	5	1290G4	4	Skyline	M23S
	EASEMENT	63526	265	8	VC	Internal Point Repair/Rehab	130	329.43	11	203	334.37	12	0	1290G4	4	Skyline	M23S
	MEADOWBROOK DR	63398	278	8	VC	Rehab	201	340.12	7	128	346.12	7	8	1290G4	4	Skyline	M23S
2	MEADOWBROOK DR	63487	70	8	VC	Rehab	205	335.12	9	207 (plug)	337.62	N/A	2	1290G4	4	Skyline	M23S
	SAN FELIPE ST	63488	300	8	VC	Rehab	205	335.12	9	210	347.12	9	7	1290G4	4	Skyline	M23S
	SAN FELIPE ST	63486	287	8	VC	Rehab	210	347.12	9	211	356.60	9	8	1290H4	4	Skyline	M23S
	SAN FELIPE ST	63471	299	8	VC	Internal Point Repair/Rehab	211	356.60	9	209	370.12	10	10	1290H3	4	Skyline	M23S
	SAN FELIPE ST	63484	225	8	VC	Rehab	209	370.12	10	208	375.92	13	7	1290H3	4	Skyline	M23S
	SAN FELIPE PL	63472	172	8	VC	Rehab	208	375.92	13	198 (plug)	388.12	N/A	6	1290H3	4	Skyline	M23S
	MIDDLEBUSH DR	63504	286	8	VC	Rehab	193	396.53	7	189	425.12	7	8	1290H4	4	Skyline	M23S
	MIDDLEBUSH DR	63513	74	8	UNK	Rehab	189	425.12	7	191 (plug)	430.33	N/A	3	1290H4	4	Skyline	M23S
3	GLENCOE DR	63217	225	8	VC	Rehab	302	437.62	6	315 (plug)	439.19	N/A	10	1290H3	4	Skyline	M22S
4	EASEMENT	65840	130	8	VC	Rehab	46	306.10	7	42	419.32	8	0	1290H3	4	Skyline	N22S
	SUNNYSIDE AVE	65835	242	8	VC	Rehab	42	419.32	8	43	424.62	7	7	1290H3	4	Skyline	N22S
	SUNNYSIDE AVE	65837	300	8	VC	Rehab	43	424.62	7	122	430.12	6	10	1290H3	4	Skyline	N22S
	SUNNYSIDE AVE	65907	125	8	VC	Rehab	122	430.12	6	124 (plug)	432.27	6	5	1290H3	4	Skyline	N22S
	SUNNYSIDE AVE	65829	142	8	VC	Rehab	42	419.32	8	160	420.87	7	4	1290H2	4	Skyline	N22S
	SAWTELLE AVE	63064	141	8	VC	Rehab	160	420.87	7	131	422.42	7	6	1290H3	4	Skyline	M22S
	SAWTELLE AVE	63068	300	8	VC	Rehab	131	422.42	7	117	425.72	5	11	1290H3	4	Skyline	M22S
	SAWTELLE AVE	65908	300	8	VC	Rehab	117	425.72	5	120	430.82	6	6	1290H3	4	Skyline	N22S
	SAWTELLE AVE	65910	195	8	VC	Rehab	120	430.82	6	121	436.67	6	6	1290H3	4	Skyline	N22S
	SAWTELLE AVE	65913	162	8	VC	Rehab	121	436.67	6	125 (plug)	441.52	6	6	1290H3	4	Skyline	N22S
5	LEUCADIA AVE	65799	351	10	VC	Rehab	201	418.92	27	146	419.98	21	5	1290H3	4	Skyline	N22S
	SEARS AVE	65797	260	10	VC	Rehab	146	419.98	21	143	420.76	18	9	1290H3	4	Skyline	N22S
	SEARS AVE	65802	250	10	VC	Rehab	143	420.76	18	144	421.51	15	8	1290H3	4	Skyline	N22S
	SEARS AVE	65803	250	10	VC	Rehab	144	421.51	15	132	422.26	12	7	1290H3	4	Skyline	N22S
	SEARS AVE	65882	350	10	VCES	Rehab	132	422.26	12	5	423.31	20	11	1290H3	4	Skyline	N23S
	SEARS AVE	66029	350	10	VCES	Rehab	5	423.31	20	7	424.36	20	12	1290H4	4	Skyline	N23S
	SEARS AVE	66028	355	10	VCES	Rehab	7	424.36	20	211	425.42	14	9	1290H4	4	Skyline	N23S
	SKYLINE DR	66031	150	8	VCES	Rehab	211	425.42	14	212 (plug)	436.37	N/A	1	1290H4	4	Skyline	N23S
	SAN FELIPE ST	65887	238	8	VC	Rehab	132	422.26	12	127	440.07	5	2	1290H3	4	Skyline	N22S
	SAWTELLE AVE	65884	300	8	VC	Rehab	127	440.07	5	130	442.17	5	4	1290H3	4	Skyline	N22S
	SAWTELLE AVE	65801	300	8	VC	Rehab	130	442.17	5	142	444.27	5	5	1290H3	4	Skyline	N22S
	SAWTELLE AVE	65798	240	8	VC	Internal Point Repair/Rehab	142	444.27	5	145 (plug)	445.95	5	5	1290H3	4	Skyline	N22S
	SAWTELLE AVE	65888	350	8	VC	Rehab	127	440.07	5	28	443.57	9	6	1290H3	4	Skyline	N23S
	SAWTELLE AVE	66033	350	8	VC	Rehab	28	443.57	9	31	444.97	11	6	1290H4	4	Skyline	N23S
	SAWTELLE AVE	66034	205	8	VC	Rehab	31	444.97	11	32 (plug)	445.79	N/A	4	1290H4	4	Skyline	N23S
6	EASEMENT	65783	340	8	VC	Rehab	116	441.08	11	161	440.44	12	10	1290H3	4	Skyline	N22S
	EASEMENT	65873	348	8	VC	Rehab	133	443.72	11	15	445.19	9	12	1290H3	4	Skyline	N22S
	EASEMENT	65876	360	8	VC	Rehab	15	445.19	9	16	448.44	9	12	1290H3	4	Skyline	N22S
	EASEMENT	65903	340	8	VC	Rehab	161	440.44	12	133	443.72	11	12	1290H3	4	Skyline	N22S
	SAN VICENTE ST	65906	125	8	VC	Rehab	138	433.12	17	141	440.28	7	0	1290H3	4	Skyline	N22S
	EASEMENT	66051	360	8	VC	Rehab	16	448.44	9	20	450.96	7	12	1290H4	4	Skyline	N23S
	EASEMENT	66054	155	8	VC	Rehab	20	450.96	7	21(plug)	452.04	N/A	7	1290H4	4	Skyline	N23S
	SAN VICENTE ST	65915	250	8	VC	Rehab	141	440.28	7	116	441.08	11	2	1290H3	4	Skyline	N22S
7	POTRERO ST	65814	188	8	VC	Rehab	29	370.32	8	30(plug)	404.11	7	3	1290H3	4	Skyline	N22S
	CARLSBAD ST	65826	143	8	VC	Rehab	35	309.2	9	40	310.66	7	2	1290J2	4	Skyline	N22S
	POTRERO ST	65827	95	8	VC	Rehab	40	310.66	7	39	317.12	7	0	1290J2	4	Skyline	N22S
	WORTHINGTON ST	65854	155	8	VC	Rehab	87	332	8	98	333.24	9	2	1290J3	4	Skyline	N22S
	SAN VICENTE ST	65889	260	8	VC	Rehab	82	368.74	9	22	401.45	10	2	1290H3	4	Skyline	N22S
	WORTHINGTON ST	65890	166	8	VC	Rehab	101	334	8	85	334.08	8	6	1290J3	4	Skyline	N22S
	BRAUN AVE	65892	170	8	VC	Rehab	82	368.74	9	84(plug)	370.1	7	5	1290J3	4	Skyline	N22S

Map Sheet Number	Street Name	FSN	Length (Feet)	Size (Inch)	Material	Action	DS MH ID	DS MH IE	DS MH Depth	US MH ID	US MH IE	US MH Depth	Lateral	Thomas Bro	Council District	Community	Field Book
7	WORTHINGTON ST	65893	346	8	VC	Rehab	87	332	8	105	334.77	7	11	1290J3	4	Skyline	N22S
	WORTHINGTON ST	65894	90	8	VC	Rehab	85	334.08	8	86(plug)	334.08	7	4	1290J3	4	Skyline	N22S
	ASHMORE AVE	65820	142	8	VC	Rehab	36	318.42	5	34	327.52	8	1	1290J3	4	Skyline	N22S
	CARLSBAD ST	65821	127	8	VC	Rehab	35	309.2	9	37	312.06	N/A	2	1290J3	4	Skyline	N22S
	ASHMORE ST	65822	99	8	VC	Rehab	37	312.06	N/A	36	318.42	5	0	1290J3	4	Skyline	N22S
	CARLSBAD ST	65823	73	8	VC	Rehab	37	312.06	N/A	103(plug)	307.58	7	1	1290J3	4	Skyline	N22S
	POTRERO ST	65824	233	8	VC	Rehab	38	337.12	7	29	370.32	8	3	1290J2	4	Skyline	N22S
	POTRERO ST	65825	134	8	VC	Rehab	39	317.12	7	38	337.12	7	1	1290J2	4	Skyline	N22S
	SAN VICENTE ST	65853	315	8	VC	Rehab	87	332	8	82	368.74	9	0	1290J3	4	Skyline	N22S
	SAN VICENTE ST	65896	68	8	VC	Rehab	22	401.45	10	88(plug)	409.34	8	1	1290H3	4	Skyline	N22S
	ASHMORE LN	65898	104	8	VC	Rehab	22	401.45	10	90(plug)	404.67	8	3	1290H3	4	Skyline	N22S
WORTHINGTON ST	65900	114	8	VC	Rehab	34	327.52	8	101	334	8	3	1290J3	4	Skyline	N22S	
8	WORTHINGTON ST	65847	350	8	VC	Rehab	64	340	7	60	342.63	7	14	1290J3	4	Skyline	N22S
	WORTHINGTON ST	65866	177	8	VC	Rehab	60	342.63	7	80(plug)	347.88	3	8	1290J3	4	Skyline	N22S
	WORTHINGTON ST	65869	80	8	VC	Rehab	77	341.66	7	76(plug)	344	7	4	1290J3	4	Skyline	N22S
	WORTHINGTON ST	65870	296	8	VC	Rehab	90	333	8	77	341.66	7	11	1290J3	4	Skyline	N22S
	BRAUN AVE	65871	270	8	VC	Rehab	75	366.2	8	58	381.5	8	11	1290J3	4	Skyline	N22S
	BRAUN AVE	65872	234	8	VC	Internal Point Repair/Rehab	92	345.47	9	75	366.2	8	9	1290J3	4	Skyline	N22S
	BRAUN AVE	66014	238	8	VC	Rehab	90	333	8	92	345.47	9	4	1290J3	4	Skyline	N23S
	WORTHINGTON ST	65844	350	8	VC	Rehab	98	333.24	9	64	340	7	13	1290J3	4	Skyline	N22S
9	WORTHINGTON ST	65971	146	8	VC	Rehab	89	328.5	6	90	333	8	1	1290J3	4	Skyline	N23S
	INNSDALE LN	66025	209	8	VC	Rehab	136	367.5	7	131	379.9	7	7	1290J4	4	Skyline	N23S
	WORTHINGTON ST	66059	271	8	VC	Rehab	N/A	N/A	N/A	77	328.12	6	0	1290J4	4	Skyline	N23S
	INNSDALE AVE	65991	312	8	VC	Rehab	89	328.5	6	137	368	14	0	1290J4	4	Skyline	N23S
	INNSDALE LN	66018	105	8	VC	Rehab	130	384.5	8	133(plug)	385	8	3	1290J4	4	Skyline	N23S
	INNSDALE LN	66019	230	8	VC	Rehab	131	379.9	7	130	384.5	8	6	1290J4	4	Skyline	N23S
	INNSDALE LN	66026	257	8	VC	Rehab	137	368	14	136	367.5	7	8	1290J4	4	Skyline	N23S
10	NOELINE WY	65993	249	8	VC	Rehab	217	357.3	16	117	387	8	3	1290J4	4	Skyline	N23S
	INNSDALE LN	65995	217	8	VC	Internal Point Repair/Rehab	145	366	9	184	375.6	11	4	1290H4	4	Skyline	N23S
	NOELINE AVE	65996	211	8	VC	Rehab	140	343.19	13	217	357.3	16	5	1290J4	4	Skyline	N23S
	NOELINE WY	65997	256	8	VC	Rehab	118	364.9	16	145	366	9	4	1290H4	4	Skyline	N23S
	NOELINE AVE	65998	119	8	VC	Rehab	142	327.62	7	139	330.01	8	1	1290J4	4	Skyline	N23S
	NOELINE AVE	65999	188	8	VC	Rehab	139	330.01	8	140	343.19	13	6	1290J4	4	Skyline	N23S
	NOELINE AVE	66005	118	8	VC	Rehab	217	357.3	16	118	364.9	16	3	1290H4	4	Skyline	N23S
	EASEMENT	66043	135	8	VC	Rehab	181	384	16	182	392.01	8	4	1290H4	4	Skyline	N23S
	NOELINE CT	66044	123	8	VC	Rehab	182	392.01	8	183(plug)	400.69	12	4	1290H4	4	Skyline	N23S
	EASEMENT	66053	148	8	VC	Rehab	184	375.6	11	181	384	16	1	1290H4	4	Skyline	N23S
	NOELINE WY	66060	119	8	UNK	Rehab	N/A	N/A	N/A	142	327.62	7	0	1290J4	4	Skyline	N23S
	NOELINE WY	65952	168	8	VC	Rehab	117	387	8	203	394.48	10	4	1290J4	4	Skyline	N23S
	INNSDALE LN	66017	180	8	VC	Rehab	145	366	9	144	366.9	8	5	1290J4	4	Skyline	N23S
	INNSDALE LN	66020	155	8	VC	Rehab	144	366.9	8	143	373	8	5	1290J4	4	Skyline	N23S
	INNSDALE LN	66021	139	8	VC	Rehab	143	373	8	132(plug)	380	9	5	1290J4	4	Skyline	N23S
INNSDALE LN	65968	33	8	VC	Rehab	184	375.6	11	25(plug)	379	N/A	6	1290H4	4	Skyline	N23S	

LATERALS SCOPE

Map Sheet Number	FSN Of Sewer Main	Lateral NO.	Lateral FSN	Lateral Size (Inch)	Field Book	Street No.	Street Name	Thomas Bro
1	63528	1	361261	4	M23S	467	RINGWOOD DR	1290G4
	63528	2	259381	4	M23S	459	RINGWOOD DR	1290G4
	63528	3	259546	4	M23S	456	RINGWOOD DR	1290G4
	63529	4	259620	4	M23S	448	RINGWOOD DR	1290G4
	63529	5	259527	4	M23S	443	RINGWOOD DR	1290G4
	63529	6	259640	4	M23S	440	RINGWOOD DR	1290G4
	63529	7	361431	4	M23S	435	RINGWOOD DR	1290G4
	63529	8	259672	4	M23S	432	RINGWOOD DR	1290G4
	63529	9	259591	4	M23S	427	RINGWOOD DR	1290G4
	63529	10	259707	4	M23S	424	RINGWOOD DR	1290G4
	63529	11	259641	4	M23S	419	RINGWOOD DR	1290G4
	63530	12	259749	4	M23S	416	RINGWOOD DR	1290G4
	63530	13	361490	4	M23S	411	RINGWOOD DR	1290G4
	63530	14	361567	4	M23S	408	RINGWOOD DR	1290G4
	63530	15	361506	4	M23S	403	RINGWOOD DR	1290G4
	63530	16	361588	4	M23S	360	RINGWOOD DR	1290G4
	63530	17	259733	4	M23S	355	RINGWOOD DR	1290G4
	63530	18	361610	4	M23S	350	RINGWOOD DR	1290G4
	63530	19	259759	4	M23S	345	RINGWOOD DR	1290G4
	63490	20	361641	4	M23S	330	RINGWOOD DR	1290G4
	63490	21	361594	4	M23S	335	RINGWOOD DR	1290G4
	63490	22	361627	4	M23S	325	RINGWOOD DR	1290G4
	63490	23	259965	4	M23S	315	RINGWOOD DR	1290G4
	63490	24	361748	4	M23S	305	RINGWOOD DR	1290G4
	63398	25	361398	4	M23S	418	MEADOWBROOK DR	1290G4
	63398	26	361375	4	M23S	432	MEADOWBROOK DR	1290G4
	63398	27	361223	4	M23S	425	MEADOWBROOK DR	1290G3
	63398	28	259391	4	M23S	444	MEADOWBROOK DR	1290G4
	63398	29	361209	4	M23S	439	MEADOWBROOK DR	1290G3
	63398	30	361189	4	M23S	451	MEADOWBROOK DR	1290G3
	63398	31	259351	4	M23S	458	MEADOWBROOK DR	1290G4
	63398	32	259257	4	M23S	472	MEADOWBROOK DR	1290G4
63487	33	259716	4	M23S	328	MEADOWBROOK DR	1290G4	
63487	34	361580	4	M23S	316	MEADOWBROOK DR	1290G4	
63488	35	361514	4	M23S	7907	SAN FELIPE ST	1290G4	
63488	36	361427	4	M23S	7922	SAN FELIPE ST	1290G4	
63488	37	259660	4	M23S	7919	SAN FELIPE ST	1290G4	
63488	38	361475	4	M23S	7931	SAN FELIPE ST	1290G4	
63488	39	361400	4	M23S	7934	SAN FELIPE ST	1290G4	
63488	40	361385	4	M23S	7946	SAN FELIPE ST	1290G4	
63488	41	259582	4	M23S	7943	SAN FELIPE ST	1290G4	
63486	42	259568	4	M23S	7955	SAN FELIPE ST	1290H4	
63486	43	259389	4	M23S	7958	SAN FELIPE ST	1290G4	
63486	44	361306	4	M23S	7970	SAN FELIPE ST	1290H4	
63486	45	259506	4	M23S	7967	SAN FELIPE ST	1290H4	
63486	46	361373	4	M23S	7979	SAN FELIPE ST	1290H4	
63486	47	259281	4	M23S	7982	SAN FELIPE ST	1290H3	
63486	48	259250	4	M23S	8008	SAN FELIPE ST	1290H3	
63486	49	361325	4	M23S	8009	SAN FELIPE ST	1290H4	
63471	50	259207	4	M23S	8020	SAN FELIPE ST	1290H3	
63471	51	361303	4	M23S	8025	SAN FELIPE ST	1290H4	
63471	52	259192	4	M23S	8032	SAN FELIPE ST	1290H3	
63471	53	361275	4	M23S	8039	SAN FELIPE ST	1290H4	
63471	54	259164	4	M23S	8044	SAN FELIPE ST	1290H3	
63471	55	361236	4	M23S	8053	SAN FELIPE ST	1290H4	
63471	56	259116	4	M23S	8056	SAN FELIPE ST	1290H3	
63471	57	361221	4	M23S	8065	SAN FELIPE ST	1290H4	
63471	58	259083	4	M23S	8068	SAN FELIPE ST	1290H3	
63471	59	361201	4	M23S	8075	SAN FELIPE ST	1290H4	
63484	60	259062	4	M23S	8104	SAN FELIPE ST	1290H3	
63484	61	361183	4	M23S	8107	SAN FELIPE ST	1290H3	
63484	62	259021	4	M23S	8116	SAN FELIPE ST	1290H3	
63484	63	361145	4	M23S	8119	SAN FELIPE ST	1290H3	
63484	64	258996	4	M23S	8128	SAN FELIPE ST	1290H3	
63484	65	361122	4	M23S	8131	SAN FELIPE ST	1290H3	
63484	66	258974	4	M23S	8148	SAN FELIPE ST	1290H3	
63472	67	361080	4	M23S	8155	SAN FELIPE ST	1290H3	
63472	68	361128	4	M23S	353	SAN FELIPE PL	1290H3	
63472	69	259188	4	M23S	343	SAN FELIPE PL	1290H3	
63472	70	259226	4	M23S	333	SAN FELIPE PL	1290H4	
63472	71	259318	4	M23S	334	SAN FELIPE PL	1290H4	
63472	72	259201	4	M23S	348	SAN FELIPE PL	1290H3	
63504	73	260292	4	M23S	260	MIDDLEBUSH DR	1290H4	
63504	74	260353	4	M23S	252	MIDDLEBUSH DR	1290H4	
63504	75	361964	4	M23S	251	MIDDLEBUSH DR	1290H4	
63504	76	260446	4	M23S	244	MIDDLEBUSH DR	1290H4	
63504	77	362016	4	M23S	243	MIDDLEBUSH DR	1290H4	
63504	78	260560	4	M23S	236	MIDDLEBUSH DR	1290H4	
63504	79	362078	4	M23S	235	MIDDLEBUSH DR	1290H4	
63504	80	362145	4	M23S	228	MIDDLEBUSH DR	1290H4	
63513	81	260684	4	M23S	221	MIDDLEBUSH DR	1290H4	
63513	82	362236	4	M23S	220	MIDDLEBUSH DR	1290H4	
63513	83	260838	4	M23S	212	MIDDLEBUSH DR	1290H4	
63217	84	256754	4	M22S	714	GLENCOE DR	1290H3	
63217	85	359564	4	M22S	715	GLENCOE DR	1290H3	
63217	86	256621	4	M22S	724	GLENCOE DR	1290H3	
63217	87	359483	4	M22S	725	GLENCOE DR	1290H3	
63217	88	256432	4	M22S	734	GLENCOE DR	1290H3	
63217	89	359397	4	M22S	735	GLENCOE DR	1290H3	
63217	90	359342	4	M22S	745	GLENCOE DR	1290H3	

Map Sheet Number	FSN Of Sewer Main	Lateral NO.	Lateral FSN	Lateral Size (Inch)	Field Book	Street No.	Street Name	Thomas Bro
3	63217	91	256312	4	M22S	744	GLENCOE DR	1290H3
	63217	92	359274	4	M22S	755	GLENCOE DR	1290H3
	63217	93	256201	4	M22S	754	GLENCOE DR	1290H3
	65835	94	254291	4	N22S	865	SUNNYSIDE AVE	1290H3
	65835	95	358156	4	N22S	857	SUNNYSIDE AVE	1290H3
	65835	96	254624	4	N22S	858	SUNNYSIDE AVE	1290H3
	65835	97	358247	4	N22S	849	SUNNYSIDE AVE	1290H3
	65835	98	254754	4	N22S	850	SUNNYSIDE AVE	1290H3
	65835	99	358305	4	N22S	841	SUNNYSIDE AVE	1290H3
	65835	100	254835	4	N22S	842	SUNNYSIDE AVE	1290H3
	65837	101	254879	4	N22S	833	SUNNYSIDE AVE	1290H3
	65837	102	358442	4	N22S	834	SUNNYSIDE AVE	1290H3
	65837	103	358456	4	N22S	825	SUNNYSIDE AVE	1290H3
	65837	104	358495	4	N22S	826	SUNNYSIDE AVE	1290H3
	65837	105	255110	4	N22S	817	SUNNYSIDE AVE	1290H3
	65837	106	358577	4	N22S	818	SUNNYSIDE AVE	1290H3
	65837	107	255193	4	N22S	809	SUNNYSIDE AVE	1290H3
	65837	108	358629	4	N22S	810	SUNNYSIDE AVE	1290H3
	65837	109	255281	4	N22S	801	SUNNYSIDE AVE	1290H3
	65837	110	255346	4	N22S	802	SUNNYSIDE AVE	1290H3
	65907	111	358751	4	N22S	771	SUNNYSIDE AVE	1290H3
	65907	112	255540	4	N22S	772	SUNNYSIDE AVE	1290H3
	65907	113	358888	4	N22S	762	SUNNYSIDE AVE	1290H3
	65907	114	255587	4	N22S	761	SUNNYSIDE AVE	1290H3
	65907	115	255764	4	N22S	752	SUNNYSIDE AVE	1290H3
	65829	116	357980	4	N22S	873	SUNNYSIDE AVE	1290H2
	65829	117	358134	4	N22S	870	SUNNYSIDE AVE	1290H3
	65829	118	358000	4	N22S	881	SUNNYSIDE AVE	1290H2
	65829	119	254265	4	N22S	891	SUNNYSIDE AVE	1290H2
	63064	120	254240	4	N22S	898	SAWTELLE AVE	1290H2
	63064	121	254479	4	N22S	890	SUNNYSIDE AVE	1290H3
	63064	122	358037	4	M22S	890	SAWTELLE AVE	1290H2
	63064	123	358074	4	M22S	882	SAWTELLE AVE	1290H3
	63064	124	358144	4	M22S	874	SAWTELLE AVE	1290H3
	63064	125	8034458	4	M22S	875	SAWTELLE AVE	1290H3
	63068	126	358230	4	M22S	866	SAWTELLE AVE	1290H3
	63068	127	8034442	4	M22S	861	SAWTELLE AVE	1290H3
	63068	128	254769	4	M22S	858	SAWTELLE AVE	1290H3
	63068	129	8034455	4	M22S	851	SAWTELLE AVE	1290H3
	63068	130	358366	4	M22S	850	SAWTELLE AVE	1290H3
	63068	131	8034456	4	M22S	843	SAWTELLE AVE	1290H3
	63068	132	254960	4	M22S	842	SAWTELLE AVE	1290H3
	63068	133	358471	4	M22S	835	SAWTELLE AVE	1290H3
	63068	134	8034461	4	M22S	834	SAWTELLE AVE	1290H3
	63068	135	358551	4	N22S	827	SAWTELLE AVE	1290H3
	63068	136	8034462	4	M22S	826	SAWTELLE AVE	1290H3
	65908	137	255213	4	N22S	819	SAWTELLE AVE	1290H3
	65908	138	8034464	4	M22S	818	SAWTELLE AVE	1290H3
	65908	139	358698	4	N22S	811	SAWTELLE AVE	1290H3
	65908	140	358744	4	M22S	810	SAWTELLE AVE	1290H3
	65908	141	255454	4	N22S	801	SAWTELLE AVE	1290H3
	65908	142	358808	4	N22S	802	SAWTELLE AVE	1290H3
	65910	143	358918	4	N22S	770	SAWTELLE AVE	1290H3
	65910	144	358898	4	N22S	771	SAWTELLE AVE	1290H3
	65910	145	358999	4	N22S	760	SAWTELLE AVE	1290H3
	65910	146	358981	4	N22S	761	SAWTELLE AVE	1290H3
	65910	147	359115	4	N22S	750	SAWTELLE AVE	1290H3
65910	148	255937	4	N22S	751	SAWTELLE AVE	1290H3	
65913	149	256008	4	N22S	741	SAWTELLE AVE	1290H3	
65913	150	359208	4	N22S	731	SAWTELLE AVE	1290H3	
65913	151	359237	4	N22S	8289	SABRE ST	1290H3	
65913	152	359245	4	N22S	721	SAWTELLE AVE	1290H3	
65913	153	256227	4	N22S	712	SAWTELLE AVE	1290H3	
65913	154	256224	4	N22S	711	SAWTELLE AVE	1290H3	
5	65799	155	359942	4	M22S	8226	LEUCADIA AVE	1290H3
	65799	156	359931	4	M22S	8238	LEUCADIA AVE	1290H3
	65799	157	360059	4	M22S	8251	LEUCADIA AVE	1290H3
	65799	158	359915	4	M22S	8250	LEUCADIA AVE	1290H3
	65799	159	257181	4	N22S	8266	LEUCADIA AVE	1290H3
	65797	160	359887	4	N22S	8282	LEUCADIA AVE	1290H3
	65797	161	359912	4	N22S	645	SEARS AVE	1290H3
	65797	162	257362	4	N22S	623	SEARS AVE	1290H3
	65797	163	257406	4	N22S	620	SEARS AVE	1290H3
	65797	164	257490	4	N22S	611	SEARS AVE	1290H3
	65797	165	360187	4	N22S	610	SEARS AVE	1290H3
	65797	166	360206	4	N22S	603	SEARS AVE	1290H3
	65797	167	257662	4	N22S	602	SEARS AVE	1290H3
	65797	168	257691	4	N22S	567	SEARS AVE	1290H3
	65802	169	257754	4	N22S	568	SEARS AVE	1290H3
	65802	170	360295	4	N22S	559	SEARS AVE	1290H3
	65802	171	360328	4	N22S	560	SEARS AVE	1290H3
	65802	172	257883	4	N22S	553	SEARS AVE	1290H3
	65802	173	257965	4	N22S	552	SEARS AVE	1290H3
	65802	174	360432	4	N22S	545	SEARS AVE	1290H3
	65802	175	258062	4	N22S	544	SEARS AVE	1290H3
	65802	176	360506	4	N22S	537	SEARS AVE	1290H3
	65803	177	258201	4	N22S	536	SEARS AVE	1290H3
	65803	178	360602	4	N22S	527	SEARS AVE	1290H3
	65803	179	258270	4	N22S	526	SEARS AVE	1290H3
	65803	180	360627	4	N22S	517	SEARS AVE	1290H3
	65803	181	258356	4	N22S	516	SEARS AVE	1290H3

Map Sheet Number	FSN Of Sewer Main	Lateral NO.	Lateral FSN	Lateral Size (Inch)	Field Book	Street No.	Street Name	Thomas Bro
5	65803	182	360693	4	N22S	506	SEARS AVE	1290H3
	65803	183	360687	4	N22S	505	SEARS AVE	1290H3
	65882	184	258585	4	N22S	459	SEARS AVE	1290H3
	65882	185	258631	4	N22S	460	SEARS AVE	1290H3
	65882	186	258844	4	N22S	450	SEARS AVE	1290H3
	65882	187	360973	4	N23S	450	SEARS AVE	1290H3
	65882	188	258771	4	N22S	451	SEARS AVE	1290H3
	65882	189	258880	4	N23S	443	SEARS AVE	1290H3
	65882	190	361001	4	N23S	442	SEARS AVE	1290H3
	65882	191	258967	4	N23S	437	SEARS AVE	1290H3
	65882	192	258987	4	N23S	438	SEARS AVE	1290H3
	65882	193	259033	4	N23S	429	SEARS AVE	1290H3
	65882	194	259077	4	N23S	430	SEARS AVE	1290H3
	66029	195	361140	4	N23S	421	SEARS AVE	1290H3
	66029	196	259204	4	N23S	420	SEARS AVE	1290H3
	66029	197	259214	4	N23S	407	SEARS AVE	1290H3
	66029	198	361238	4	N23S	406	SEARS AVE	1290H4
	66029	199	259366	4	N23S	368	SEARS AVE	1290H4
	66029	200	361305	4	N23S	369	SEARS AVE	1290H4
	66029	201	361380	4	N23S	361	SEARS AVE	1290H4
	66029	202	259521	4	N23S	360	SEARS AVE	1290H4
	66029	203	361436	4	N23S	353	SEARS AVE	1290H4
	66029	204	259597	4	N23S	352	SEARS AVE	1290H4
	66029	205	361494	4	N23S	344	SEARS AVE	1290H4
	66029	206	361488	4	N23S	345	SEARS AVE	1290H4
	66028	207	361529	4	N23S	337	SEARS AVE	1290H4
	66028	208	259762	4	N23S	336	SEARS AVE	1290H4
	66028	209	259805	4	N23S	329	SEARS AVE	1290H4
	66028	210	361606	4	N23S	328	SEARS AVE	1290H4
	66028	211	361677	4	N23S	320	SEARS AVE	1290H4
	66028	212	361635	4	N23S	321	SEARS AVE	1290H4
	66028	213	260018	4	N23S	311	SEARS AVE	1290H4
	66028	214	361811	4	N23S	312	SEARS AVE	1290H4
	66028	215	361847	4	N23S	303	SEARS AVE	1290H4
	66031	216	260215	4	N23S	302	SKYLINE DR	1290H4
	65887	217	360716	4	N22S	8276	SAN FELIPE ST	1290H3
	65887	218	258542	4	N22S	8275	SAN FELIPE ST	1290H3
	65888	219	360760	4	N22S	460	SAWTELLE AVE	1290H3
	65888	220	258696	4	N22S	450	SAWTELLE AVE	1290H3
	65888	221	360949	4	N22S	442	SAWTELLE AVE	1290H3
	65888	222	360976	4	N23S	442	SAWTELLE AVE	1290H3
	65888	223	361002	4	N23S	438	SAWTELLE AVE	1290H3
	65888	224	361034	4	N23S	430	SAWTELLE AVE	1290H3
	66033	225	361092	4	N23S	420	SAWTELLE AVE	1290H3
	66033	226	259173	4	N23S	406	SAWTELLE AVE	1290H3
	66033	227	259256	4	N23S	368	SAWTELLE AVE	1290H4
	66033	228	361320	4	N23S	360	SAWTELLE AVE	1290H4
	66033	229	259526	4	N23S	352	SAWTELLE AVE	1290H4
66033	230	259599	4	N23S	344	SAWTELLE AVE	1290H4	
66034	231	361495	4	N23S	336	SAWTELLE AVE	1290H4	
66034	232	361546	4	N23S	326	SAWTELLE AVE	1290H4	
66034	233	259824	4	N23S	318	SAWTELLE AVE	1290H4	
66034	234	259976	4	N23S	310	SAWTELLE AVE	1290H4	
65884	235	360661	4	N22S	506	SAWTELLE AVE	1290H3	
65884	236	258267	4	N22S	516	SAWTELLE AVE	1290H3	
65884	237	360522	4	N22S	526	SAWTELLE AVE	1290H3	
65884	238	360460	4	N22S	536	SAWTELLE AVE	1290H3	
65801	239	257899	4	N22S	544	SAWTELLE AVE	1290H3	
65801	240	360304	4	N22S	552	SAWTELLE AVE	1290H3	
65801	241	257707	4	N22S	560	SAWTELLE AVE	1290H3	
65801	242	257644	4	N22S	568	SAWTELLE AVE	1290H3	
65801	243	257529	4	N22S	604	SAWTELLE AVE	1290H3	
65798	244	257382	4	N22S	612	SAWTELLE AVE	1290H3	
65798	245	359926	4	N22S	624	SAWTELLE AVE	1290H3	
65798	246	359861	4	N22S	634	SAWTELLE AVE	1290H3	
65798	247	359781	4	N22S	642	SAWTELLE AVE	1290H3	
65798	248	256921	4	N22S	650	SAWTELLE AVE	1290H3	
6	65783	249	359744	4	N22S	627	ENCINITAS AVE	1290H3
	65783	250	280617	4	N22S	636	CARDIFF ST	1290H3
	65783	251	256428	4	N22S	660	CARDIFF ST	1290H3
	65783	252	256582	4	N22S	652	CARDIFF ST	1290H3
	65783	253	256710	4	N22S	644	CARDIFF ST	1290H3
	65783	254	256914	4	N22S	628	CARDIFF ST	1290H3
	65783	255	359429	4	N22S	659	ENCINITAS AVE	1290H3
	65783	256	359523	4	N22S	651	ENCINITAS AVE	1290H3
	65783	257	359619	4	N22S	643	ENCINITAS AVE	1290H3
	65783	258	256851	4	N22S	635	ENCINITAS AVE	1290H3
	65903	259	359788	4	N22S	619	ENCINITAS AVE	1290H3
	65903	260	359849	4	N22S	611	ENCINITAS AVE	1290H3
	65903	261	359922	4	N22S	603	ENCINITAS AVE	1290H3
	65903	262	360025	4	N22S	567	ENCINITAS AVE	1290H3
	65903	263	360076	4	N22S	560	CARDIFF ST	1290H3
	65903	264	256974	4	N22S	620	CARDIFF ST	1290H3
	65903	265	257087	4	N22S	612	CARDIFF ST	1290H3
	65903	266	257193	4	N22S	604	CARDIFF ST	1290H3
	65903	267	257325	4	N22S	568	CARDIFF ST	1290H3
	65903	268	257458	4	N22S	559	ENCINITAS AVE	1290H3
	65903	269	257556	4	N22S	552	CARDIFF ST	1290H3
	65903	270	257579	4	N22S	551	ENCINITAS AVE	1290H3
	65873	271	360219	4	N22S	544	CARDIFF ST	1290H3
	65873	272	360321	4	N22S	527	ENCINITAS AVE	1290H3

Map Sheet Number	FSN Of Sewer Main	Lateral NO.	Lateral FSN	Lateral Size (Inch)	Field Book	Street No.	Street Name	Thomas Bro	
6	65873	273	360362	4	N22S	520	CARDIFF ST	1290H3	
	65873	274	360435	4	N22S	512	CARDIFF ST	1290H3	
	65873	275	360532	4	N22S	504	CARDIFF ST	1290H3	
	65873	276	280657	4	N22S	536	CARDIFF ST	1290H3	
	65873	277	257658	4	N22S	543	ENCINITAS AVE	1290H3	
	65873	278	257797	4	N22S	528	CARDIFF ST	1290H3	
	65873	279	257925	4	N22S	519	ENCINITAS AVE	1290H3	
	65873	280	258021	4	N22S	511	ENCINITAS AVE	1290H3	
	65873	281	258181	4	N22S	503	ENCINITAS AVE	1290H3	
	65873	282	257738	4	N22S	535	ENCINITAS AVE	1290H3	
	65876	283	360647	4	N22S	460	CARDIFF ST	1290H3	
	65876	284	360688	4	N22S	452	CARDIFF ST	1290H3	
	65876	285	360748	4	N22S	444	CARDIFF ST	1290H3	
	65876	286	360807	4	N22S	436	CARDIFF ST	1290H3	
	65876	287	360907	4	N22S	427	ENCINITAS AVE	1290H3	
	65876	288	258706	4	N22S	428	CARDIFF ST	1290H3	
	65876	289	258358	4	N22S	459	ENCINITAS AVE	1290H3	
	65876	290	258399	4	N22S	451	ENCINITAS AVE	1290H3	
	65876	291	258479	4	N22S	443	ENCINITAS AVE	1290H3	
	65876	292	258579	4	N22S	435	ENCINITAS AVE	1290H3	
	65876	293	8047204	4	N22S	419	ENCINITAS AVE	1290H3	
	65876	294	8047205	4	N22S	420	CARDIFF ST	1290H3	
	66051	295	361005	4	N23S	411	ENCINITAS AVE	1290H3	
	66051	296	361042	4	N23S	403	ENCINITAS AVE	1290H3	
	66051	297	361160	4	N23S	359	ENCINITAS AVE	1290H3	
	66051	298	361212	4	N23S	336	CARDIFF ST	1290H3	
	66051	299	361304	4	N23S	343	ENCINITAS AVE	1290H4	
	66051	300	258906	4	N23S	412	CARDIFF ST	1290H3	
	66051	301	258978	4	N23S	404	CARDIFF ST	1290H3	
	66051	302	259048	4	N23S	352	CARDIFF ST	1290H3	
	66051	303	259058	4	N23S	367	ENCINITAS AVE	1290H3	
	66051	304	259130	4	N23S	344	CARDIFF ST	1290H3	
	66051	305	259227	4	N23S	351	ENCINITAS AVE	1290H3	
	66051	306	259345	4	N23S	328	CARDIFF ST	1290H3	
	66054	307	259683	4	N23S	305	ENCINITAS AVE	1290H4	
	66054	308	361479	4	N23S	317	ENCINITAS AVE	1290H4	
	66054	309	259634	4	N23S	304	CARDIFF ST	1290H4	
	66054	310	259550	4	N23S	312	CARDIFF ST	1290H4	
	66054	311	361432	4	N23S	335	ENCINITAS AVE	1290H4	
	66054	312	259497	4	N23S	343	ENCINITAS AVE	1290H4	
	66054	313	259485	4	N23S	320	CARDIFF ST	1290H4	
	65915	314	359304	4	N22S	701	ENCINITAS AVE	1290H3	
	65915	315	359352	4	N22S	702	ENCINITAS AVE	1290H3	
	7	65814	316	254626	4	N22S	8659	POTRERO ST	1290J3
		65814	317	254628	4	N22S	8645	POTRERO ST	1290H3
		65814	318	358192	4	N22S	8673	POTRERO ST	1290J3
		65824	319	254611	4	N22S	8687	POTRERO ST	1290J3
65824		320	254612	4	N22S	8707	POTRERO ST	1290J3	
65824		321	358194	4	N22S	8715	POTRERO ST	1290J3	
65825		322	254613	4	N22S	8723	POTRERO ST	1290J3	
65826		323	254583	4	N22S	1092	CARLSBAD ST	1290J3	
65826		324	358240	4	N22S	1088	CARLSBAD ST	1290J3	
65820		325	358434	4	N22S	8728	ASHMORE AVE	1290J3	
65890		326	255217	4	N22S	1083	WORTHINGTON ST	1290J3	
65890		327	255411	4	N22S	1067	WORTHINGTON ST	1290J3	
65890		328	255428	4	N22S	1066	WORTHINGTON ST	1290J3	
65890		329	358626	4	N22S	1082	WORTHINGTON ST	1290J3	
65890		330	358667	4	N22S	1075	WORTHINGTON ST	1290J3	
65890		331	358686	4	N22S	1074	WORTHINGTON ST	1290J3	
65889		332	256154	4	N22S	8585	SAN VICENTE ST	1290H3	
65889		333	256188	4	N22S	8625	SAN VICENTE ST	1290J3	
65892		334	255916	4	N22S	722	BRAUN AVE	1290J3	
65892		335	255935	4	N22S	725	BRAUN AVE	1290J3	
65892		336	256115	4	N22S	705	BRAUN AVE	1290J3	
65892		337	359144	4	N22S	715	BRAUN AVE	1290J3	
65892		338	359166	4	N22S	710	BRAUN AVE	1290J3	
65854		339	256519	4	N22S	996	WORTHINGTON ST	1290J3	
65854		340	359554	4	N22S	990	WORTHINGTON ST	1290J3	
65893		341	359337	4	N22S	1003	WORTHINGTON ST	1290J3	
65893		342	256212	4	N22S	1004	WORTHINGTON ST	1290J3	
65893		343	256181	4	N22S	1011	WORTHINGTON ST	1290J3	
65893		344	359216	4	N22S	1016	WORTHINGTON ST	1290J3	
65893		345	256103	4	N22S	1019	WORTHINGTON ST	1290J3	
65893		346	256040	4	N22S	1028	WORTHINGTON ST	1290J3	
65893		347	256013	4	N22S	1029	WORTHINGTON ST	1290J3	
65893		348	255954	4	N22S	1036	WORTHINGTON ST	1290J3	
65893		349	359064	4	N22S	1035	WORTHINGTON ST	1290J3	
65893		350	255797	4	N22S	1043	WORTHINGTON ST	1290J3	
65893		351	358994	4	N22S	1040	WORTHINGTON ST	1290J3	
65894		352	255566	4	N22S	1058	WORTHINGTON ST	1290J3	
65894		353	358829	4	N22S	1059	WORTHINGTON ST	1290J3	
65894		354	255668	4	N22S	1050	WORTHINGTON ST	1290J3	
65894		355	255654	4	N22S	1051	WORTHINGTON ST	1290J3	
65821		356	254771	4	N22S	1084	CARLSBAD ST	1290J3	
65821		357	358362	4	N22S	1080	CARLSBAD ST	1290J3	
65823		358	358510	4	N22S	1076	CARLSBAD ST	1290J3	
65896		359	256128	4	N22S	8565	SAN VICENTE ST	1290H3	
65898		360	255956	4	N22S	709	ASHMORE LN	1290J3	
65898		361	359018	4	N22S	708	ASHMORE LN	1290H3	
65898		362	255825	4	N22S	715	ASHMORE LN	1290J3	
65900	363	255052	4	N22S	1096	WORTHINGTON ST	1290J3		

Map Sheet Number	FSN Of Sewer Main	Lateral NO.	Lateral FSN	Lateral Size (Inch)	Field Book	Street No.	Street Name	Thomas Bro
7	65900	364	358561	4	N22S	1090	WORTHINGTON ST	1290J3
	65900	365	358545	4	N22S	1091	WORTHINGTON ST	1290J3
8	65871	366	360677	4	N22S	436	BRAUN AVE	1290J3
	65871	367	360755	4	N22S	415	BRAUN AVE	1290J3
	65871	368	360763	4	N22S	416	BRAUN AVE	1290J3
	65871	369	360903	4	N22S	396	BRAUN AVE	1290J3
	65871	370	258300	4	N22S	445	BRAUN AVE	1290J3
	65871	371	258301	4	N22S	446	BRAUN AVE	1290J3
	65871	372	258367	4	N22S	435	BRAUN AVE	1290J3
	65871	373	258392	4	N22S	425	BRAUN AVE	1290J3
	65871	374	258405	4	N22S	426	BRAUN AVE	1290J3
	65871	375	258554	4	N22S	405	BRAUN AVE	1290J3
	65871	376	258572	4	N22S	406	BRAUN AVE	1290J3
	65872	377	360977	4	N23S	386	BRAUN AVE	1290J3
	65872	378	258724	4	N22S	395	BRAUN AVE	1290J3
	65872	379	258869	4	N23S	375	BRAUN AVE	1290J3
	65872	380	258947	4	N23S	376	BRAUN AVE	1290J3
	65872	381	258955	4	N23S	355	BRAUN AVE	1290J3
	65872	382	259007	4	N23S	335	BRAUN AVE	1290J3
	65872	383	259020	4	N23S	366	BRAUN AVE	1290J3
	65872	384	259102	4	N23S	356	BRAUN AVE	1290J3
	65872	385	259159	4	N23S	346	BRAUN AVE	1290J3
	66014	386	361216	4	N23S	336	BRAUN AVE	1290J3
	66014	387	259184	4	N23S	306	BRAUN AVE	1290J3
	66014	388	259193	4	N23S	316	BRAUN AVE	1290J3
	66014	389	259208	4	N23S	326	BRAUN AVE	1290J3
	65866	390	360489	4	N22S	876	WORTHINGTON ST	1290J3
	65866	391	360617	4	N22S	864	WORTHINGTON ST	1290J3
	65866	392	258026	4	N22S	877	WORTHINGTON ST	1290J3
	65866	393	258110	4	N22S	871	WORTHINGTON ST	1290J3
	65866	394	258197	4	N22S	870	WORTHINGTON ST	1290J3
	65866	395	258248	4	N22S	865	WORTHINGTON ST	1290J3
	65866	396	258323	4	N22S	859	WORTHINGTON ST	1290J3
	65866	397	258339	4	N22S	858	WORTHINGTON ST	1290J3
	65847	398	360052	4	N22S	945	WORTHINGTON ST	1290J3
	65847	399	360203	4	N22S	925	WORTHINGTON ST	1290J3
	65847	400	360214	4	N22S	924	WORTHINGTON ST	1290J3
	65847	401	360247	4	N22S	918	WORTHINGTON ST	1290J3
	65847	402	360262	4	N22S	911	WORTHINGTON ST	1290J3
	65847	403	360343	4	N22S	904	WORTHINGTON ST	1290J3
	65847	404	360367	4	N22S	883	WORTHINGTON ST	1290J3
	65847	405	360410	4	N22S	882	WORTHINGTON ST	1290J3
	65847	406	257429	4	N22S	944	WORTHINGTON ST	1290J3
	65847	407	257514	4	N22S	933	WORTHINGTON ST	1290J3
	65847	408	257552	4	N22S	932	WORTHINGTON ST	1290J3
	65847	409	257678	4	N22S	919	WORTHINGTON ST	1290J3
	65847	410	257772	4	N22S	910	WORTHINGTON ST	1290J3
	65847	411	257838	4	N22S	905	WORTHINGTON ST	1290J3
	65844	412	359699	4	N22S	985	WORTHINGTON ST	1290J3
65844	413	359730	4	N22S	976	WORTHINGTON ST	1290J3	
65844	414	359769	4	N22S	970	WORTHINGTON ST	1290J3	
65844	415	359808	4	N22S	973	WORTHINGTON ST	1290J3	
65844	416	359839	4	N22S	964	WORTHINGTON ST	1290J3	
65844	417	359899	4	N22S	958	WORTHINGTON ST	1290J3	
65844	418	256846	4	N22S	982	WORTHINGTON ST	1290J3	
65844	419	256931	4	N22S	979	WORTHINGTON ST	1290J3	
65844	420	257130	4	N22S	963	WORTHINGTON ST	1290J3	
65844	421	257217	4	N22S	957	WORTHINGTON ST	1290J3	
65844	422	257260	4	N22S	952	WORTHINGTON ST	1290J3	
65844	423	359624	4	N22S	991	WORTHINGTON ST	1290J3	
65844	424	359626	4	N22S	986	WORTHINGTON ST	1290J3	
65869	425	360740	4	N22S	847	WORTHINGTON ST	1290J3	
65869	426	258454	4	N22S	846	WORTHINGTON ST	1290J3	
65869	427	258401	4	N22S	852	WORTHINGTON ST	1290J3	
65869	428	258400	4	N22S	853	WORTHINGTON ST	1290J3	
65870	429	360789	4	N22S	841	WORTHINGTON ST	1290J3	
65870	430	360887	4	N22S	828	WORTHINGTON ST	1290J3	
65870	431	360968	4	N23S	0	WORTHINGTON ST	1290J3	
65870	432	360980	4	N23S	823	WORTHINGTON ST	1290J3	
65870	433	361059	4	N23S	811	WORTHINGTON ST	1290J3	
65870	434	258521	4	N22S	838	WORTHINGTON ST	1290J3	
65870	435	258694	4	N22S	835	WORTHINGTON ST	1290J3	
65870	436	258899	4	N23S	816	WORTHINGTON ST	1290J3	
65870	437	258951	4	N23S	817	WORTHINGTON ST	1290J3	
65870	438	258970	4	N23S	810	WORTHINGTON ST	1290J3	
65870	439	5587486	4	N22S	829	WORTHINGTON ST	1290J3	
9	66026	440	361477	4	N23S	8694	INNSDALE LN	1290J4
	66026	441	361598	4	N23S	8673	INNSDALE LN	1290J4
	66026	442	259586	4	N23S	8695	INNSDALE LN	1290J4
	66026	443	259667	4	N23S	8689	INNSDALE LN	1290J4
	66026	444	259691	4	N23S	8686	INNSDALE LN	1290J4
	66026	445	259750	4	N23S	8681	INNSDALE LN	1290J4
	66026	446	259783	4	N23S	8678	INNSDALE LN	1290J4
	66026	447	259837	4	N23S	8670	INNSDALE LN	1290J4
	66025	448	361643	4	N23S	8667	INNSDALE LN	1290J4
	66025	449	361745	4	N23S	8659	INNSDALE LN	1290J4
	66025	450	259974	4	N23S	8662	INNSDALE LN	1290J4
	66025	451	260089	4	N23S	8654	INNSDALE LN	1290J4
	66025	452	260140	4	N23S	8651	INNSDALE LN	1290J4
	66025	453	260179	4	N23S	8646	INNSDALE LN	1290J4
66025	454	260210	4	N23S	8643	INNSDALE LN	1290J4	

Map Sheet Number	FSN Of Sewer Main	Lateral NO.	Lateral FSN	Lateral Size (Inch)	Field Book	Street No.	Street Name	Thomas Bro
9	66018	455	260708	4	N23S	8577	INNSDALE LN	1290J4
	66018	456	260541	4	N23S	8595	INNSDALE LN	1290J4
	66018	457	260637	4	N23S	8585	INNSDALE LN	1290J4
	65971	458	361131	4	N23S	805	WORTHINGTON ST	1290J3
	66019	459	260264	4	N23S	8635	INNSDALE LN	1290J4
	66019	460	260300	4	N23S	8627	INNSDALE LN	1290J4
	66019	461	260344	4	N23S	8619	INNSDALE LN	1290J4
	66019	462	260318	4	N23S	8638	INNSDALE LN	1290J4
	66019	463	260381	4	N23S	8611	INNSDALE LN	1290J4
66019	464	362030	4	N23S	8605	INNSDALE LN	1290J4	
10	66020	465	261011	4	N23S	8518	INNSDALE LN	1290J4
	66020	466	261127	4	N23S	8523	INNSDALE LN	1290J4
	66020	467	362426	4	N23S	8531	INNSDALE LN	1290J4
	66020	468	362501	4	N23S	8517	INNSDALE LN	1290J4
	66020	469	261022	4	N23S	8539	INNSDALE LN	1290J4
	66017	470	260982	4	N23S	8502	INNSDALE LN	1290J4
	66017	471	260999	4	N23S	8508	INNSDALE LN	1290J4
	66017	472	261168	4	N23S	8501	INNSDALE LN	1290J4
	66017	473	362508	4	N23S	8505	INNSDALE LN	1290J4
	66017	474	362513	4	N23S	8511	INNSDALE LN	1290J4
	66043	475	261154	4	N23S	155	NOELINE CT	1290H4
	66043	476	261160	4	N23S	165	NOELINE CT	1290H4
	66043	477	261161	4	N23S	160	NOELINE CT	1290H4
	66043	478	362549	4	N23S	145	NOELINE CT	1290H4
	66053	479	260921	4	N23S	8459	INNSDALE LN	1290H4
	65995	480	260853	4	N23S	8454	INNSDALE LN	1290H4
	65995	481	260904	4	N23S	8472	INNSDALE LN	1290H4
	65995	482	260955	4	N23S	8490	INNSDALE LN	1290H4
	65995	483	260972	4	N23S	8475	INNSDALE LN	1290H4
	65997	484	261059	4	N23S	150	NOELINE WAY	1290H4
	65997	485	261207	4	N23S	138	NOELINE WAY	1290H4
	65997	486	261316	4	N23S	124	NOELINE WAY	1290H4
	65997	487	362627	4	N23S	108	NOELINE WAY	1290H4
	66005	488	261478	4	N23S	8510	NOELINE WAY	1290H4
	66005	489	261618	4	N23S	8491	NOELINE CT	1290H4
	66005	490	261629	4	N23S	8505	NOELINE CT	1290H4
	65993	491	261650	4	N23S	109	NOELINE Way	1290J4
	65993	492	362855	4	N23S	119	NOELINE Way	1290J4
	65993	493	362954	4	N23S	129	NOELINE Way	1290J4
	65996	494	261507	4	N23S	8520	NOELINE AVE	1290J4
	65996	495	261514	4	N23S	8530	NOELINE AVE	1290J4
	65996	496	261684	4	N23S	8551	NOELINE AVE	1290J4
	65996	497	362710	4	N23S	8540	NOELINE AVE	1290J4
	65996	498	362718	4	N23S	8550	NOELINE AVE	1290J4
	65999	499	261505	4	N23S	8570	NOELINE AVE	1290J4
	65999	500	261615	4	N23S	8597	NOELINE AVE	1290J4
	65999	501	261651	4	N23S	8577	NOELINE AVE	1290J4
	65999	502	362677	4	N23S	8580	NOELINE AVE	1290J4
	65999	503	362714	4	N23S	8560	NOELINE AVE	1290J4
	65999	504	362804	4	N23S	8569	NOELINE AVE	1290J4
	65998	505	261477	4	N23S	8590	NOELINE AVE	1290J4
	66021	506	362370	4	N23S	8547	INNSDALE LN	1290J4
	66021	507	260905	4	N23S	8540	INNSDALE LN	1290J4
	66021	508	260934	4	N23S	8555	INNSDALE LN	1290J4
	66021	509	362271	4	N23S	8561	INNSDALE LN	1290J4
	66021	510	260760	4	N23S	8569	INNSDALE LN	1290J4
	65968	511	362298	4	N23S	8441	INNSDALE LN	1290H4
	65968	512	260821	4	N23S	8438	INNSDALE LN	1290H4
	65968	513	260785	4	N23S	8424	INNSDALE LN	1290H4
	65968	514	260786	4	N23S	8410	INNSDALE LN	1290H4
	65968	515	260787	4	N23S	8405	INNSDALE LN	1290H4
	65968	516	260804	4	N23S	8425	INNSDALE LN	1290H4
66044	517	261421	4	N23S	120	NOELINE CT	1290H4	
66044	518	261361	4	N23S	130	NOELINE CT	1290H4	
66044	519	362580	4	N23S	140	NOELINE CT	1290H4	
66044	520	362550	4	N23S	150	NOELINE CT	1290H4	
65952	521	363144	4	N23S	149	NOELINE WAY	1290J4	
65952	522	262178	4	N23S	146	NOELINE WAY	1290H4	
65952	523	262087	4	N23S	139	NOELINE WAY	1290J4	
65952	524	262094	4	N23S	136	NOELINE WAY	1290H4	

MANHOLES AND CLEANOUTS SCOPE

Map Sheet Number	Thomas Brothers	Street Name	MH ID	MH IE	MH Depth	Manhole Method	Council District	Community	Field Book	FSN	Rim Elev
Install Cleanout											
1	1290G4	RINGWOOD DR	Cleanout 1	333.66	N/A	Install Cleanout	4	Skyline	M23S	129964	N/A
2	1290G4	MEADOWBROOK DR	Cleanout 2	337.62	N/A	Install Cleanout	4	Skyline	M23S	129965	N/A
	1290H3	SAN FELIPE PL	Cleanout 3	388.12	N/A	Install Cleanout	4	Skyline	M23S	129956	N/A
	1290H4	MIDDLEBUSH DR	Cleanout 4	430.33	N/A	Install Cleanout	4	Skyline	M23S	129950	N/A
4	1290H3	SAWTELLE AVE	Cleanout 5	441.52	6	Install Cleanout	4	Skyline	N22S	132289	448
	1290H3	SUNNYSIDE AVE	Cleanout 6	432.27	6	Install Cleanout	4	Skyline	N22S	132288	438
5	1290H4	SKYLINE DR	Cleanout 7	436.37	N/A	Install Cleanout	4	Skyline	N23S	132461	N/A
6	1290H4	EASEMENT	Cleanout 8	452.04	N/A	Install Cleanout	4	Skyline	N23S	132335	N/A
7	1290H3	POTRERO ST	Cleanout 9	404.11	7	Install Cleanout	4	Skyline	N22S	132210	411
	1290J3	CARLSBAD ST	Cleanout 10	307.58	7	Install Cleanout	4	Skyline	N22S	132267	315
	1290J3	WORTHINGTON ST	Cleanout 11	334.08	7	Install Cleanout	4	Skyline	N22S	132251	341
	1290H3	ASHMORE LN	Cleanout 12	404.67	8	Install Cleanout	4	Skyline	N22S	132255	413
	1290H3	SAN VICENTE ST	Cleanout 13	409.34	8	Install Cleanout	4	Skyline	N22S	132253	417
	1290J3	BRAUN AVE	Cleanout 14	370.1	7	Install Cleanout	4	Skyline	N22S	132249	377
8	1290J3	WORTHINGTON ST	Cleanout 15	347.88	3	Install Cleanout	4	Skyline	N22S	132245	351
	1290J3	WORTHINGTON ST	Cleanout 16	344	7	Install Cleanout	4	Skyline	N22S	132242	351
9	1290J4	INNSDALE LN	Cleanout 17	385	8	Install Cleanout	4	Skyline	N23S	132428	393
10	1290J4	INNSDALE LN	Cleanout 18	380	9	Install Cleanout	4	Skyline	N23S	132427	389
	1290H4	INNSDALE LN	Cleanout 19	379	11	Install Cleanout	4	Skyline	N23S	132337	390
	1290H4	NOELINE CT	Cleanout 20	400.69	12	Install Cleanout	4	Skyline	N23S	132443	413
New Manhole											
3	1290H3	GLENCOE DR	MH1	439.19	6	Replace ex plug with New MH	4	Skyline	M22S	129732	445
5	1290H3	SAWTELLE AVE	MH2	445.95	5	Replace ex plug with New MH	4	Skyline	N22S	132307	451
	1290H4	SAWTELLE AVE	MH3	445.79	N/A	Replace ex plug with New MH	4	Skyline	N23S	132343	N/A
Rehabilitation Manhole											
1	1290G4	RINGWOOD DR	169	318.09	18	Rehab	4	Skyline	M23S	129930	336
	1290G4	RINGWOOD DR	126	322.38	14	Rehab	4	Skyline	M23S	129894	336
	1290G4	RINGWOOD DR	132	325.95	12	Rehab	4	Skyline	M23S	129900	338
	1290G4	RINGWOOD DR	130	329.43	11	Rehab	4	Skyline	M23S	129898	340
	1290G4	MEADOWBROOK DR	201	340.12	7	Rehab	4	Skyline	M23S	129959	347
	1290G4	MEADOWBROOK DR	128	346.12	7	Rehab	4	Skyline	M23S	129896	353
2	1290G4	MEADOWBROOK DR	205	335.12	9	Rehab	4	Skyline	M23S	129963	344
	1290G4	SAN FELIPE ST	210	347.12	9	Rehab	4	Skyline	M23S	129968	356
	1290H4	SAN FELIPE ST	211	356.60	9	Rehab	4	Skyline	M23S	129969	366
	1290H3	SAN FELIPE ST	209	370.12	10	Rehab	4	Skyline	M23S	129967	380
	1290H3	SAN FELIPE ST	208	375.92	13	Rehab	4	Skyline	M23S	129966	389
	1290H4	MIDDLEBUSH DR	193	396.53	7	Rehab	4	Skyline	M23S	129952	404
	1290H4	MIDDLEBUSH DR	189	425.12	7	Rehab	4	Skyline	M23S	129948	432
3	1290H3	GLENCOE DR	302	437.62	6	Rehab	4	Skyline	M22S	129721	444
4	1290H2	EASEMENT	46	306.10	7	Rehab	4	Skyline	N22S	132225	313
	1290H3	SUNNYSIDE AVE	42	419.32	8	Rehab	4	Skyline	N22S	132222	427
	1290H3	SUNNYSIDE AVE	43	424.62	7	Rehab	4	Skyline	N22S	132223	432
	1290H3	SUNNYSIDE AVE	122	430.12	6	Rehab	4	Skyline	N22S	132286	436
	1290H2	SUNNYSIDE AVE	160	420.87	7	Rehab	4	Skyline	N22S	132316	428
	1290H3	SAWTELLE AVE	131	422.42	7	Rehab	4	Skyline	M22S	129565	429
	1290H3	SAWTELLE AVE	117	425.72	5	Rehab	4	Skyline	N22S	132281	431
	1290H3	SAWTELLE AVE	120	430.82	6	Rehab	4	Skyline	N22S	132284	437
	1290H3	SAWTELLE AVE	121	436.67	6	Rehab	4	Skyline	N22S	132285	443

Map Sheet Number	Thomas Brothers	Street Name	MH ID	MH IE	MH Depth	Manhole Method	Council District	Community	Field Book	FSN	Rim Elev	
5	1290H3	LEUCADIA AVE	201	418.92	27	Rehab	4	Skyline	M22S	129630	446	
	1290H3	SEARS AVE	146	419.98	21	Rehab	4	Skyline	N22S	132308	441	
	1290H3	SEARS AVE	143	420.76	18	Rehab	4	Skyline	N22S	132305	439	
	1290H3	SEARS AVE	144	421.51	15	Rehab	4	Skyline	N22S	132306	437	
	1290H3	SEARS AVE	132	422.26	12	Rehab	4	Skyline	N22S	132295	434	
	1290H3	SEARS AVE	5	423.31	20	Rehab	4	Skyline	N23S	132327	443	
	1290H4	SEARS AVE	7	424.36	20	Rehab	4	Skyline	N23S	132328	444	
	1290H4	SEARS AVE	211	425.42	14	Rehab	4	Skyline	N23S	132460	439	
	1290H3	SAWTELLE AVE	127	440.07	5	Rehab	4	Skyline	N22S	132291	445	
	1290H3	SAWTELLE AVE	130	442.17	5	Rehab	4	Skyline	N22S	132293	447	
	1290H3	SAWTELLE AVE	142	444.27	5	Rehab	4	Skyline	N22S	132304	449	
6	1290H3	SAWTELLE AVE	28	443.57	9	Rehab	4	Skyline	N23S	132340	453	
	1290H4	SAWTELLE AVE	31	444.97	11	Rehab	4	Skyline	N23S	132342	456	
	1290H3	SUNNYSIDE AVE	138	433.12	17	Rehab	4	Skyline	N22S	132300	450	
	1290H3	SAN VICENTE ST	141	440.28	7	Rehab	4	Skyline	N22S	132303	447	
	1290H3	SAN VICENTE ST	116	441.08	11	Rehab	4	Skyline	N22S	132280	452	
	1290H3	EASEMENT	161	440.44	12	Rehab	4	Skyline	N22S	132317	452	
	1290H3	EASEMENT	133	443.72	11	Rehab	4	Skyline	N22S	132296	455	
	1290H3	SAN FELIPE ST	15	445.19	9	Rehab	4	Skyline	N22S	132195	454	
7	1290H3	EASEMENT	16	448.44	9	Rehab	4	Skyline	N22S	132196	457	
	1290H4	EASEMENT	20	450.96	7	Rehab	4	Skyline	N23S	132334	458	
	1290J2	POTRERO ST	29	370.32	8	Rehab	4	Skyline	N22S	132209	378	
	1290J2	POTRERO ST	38	337.12	7	Rehab	4	Skyline	N22S	132218	344	
	1290J2	POTRERO ST	39	317.12	7	Rehab	4	Skyline	N22S	132219	324	
	1290J2	POTRERO ST	40	310.66	7	Rehab	4	Skyline	N22S	132220	318	
	1290J3	CARLSBAD ST	35	309.2	9	Rehab	4	Skyline	N22S	132215	318	
	1290J3	CARLSBAD ST	37	312.06	0	Rehab	4	Skyline	N22S	132217	312	
	1290J3	ASHMORE AVE	36	318.42	5	Rehab	4	Skyline	N22S	132216	323	
	1290J3	ASHMORE AVE	34	327.52	8	Rehab	4	Skyline	N22S	132214	336	
	1290J3	WORTHINGTON ST	101	334	8	Rehab	4	Skyline	N22S	132265	342	
	1290J3	WORTHINGTON ST	85	334.08	8	Rehab	4	Skyline	N22S	132250	342	
	1290J3	WORTHINGTON ST	105	334.77	7	Rehab	4	Skyline	N22S	132269	342	
	1290J3	WORTHINGTON ST	87	332	8	Rehab	4	Skyline	N22S	132252	340	
	1290J3	WORTHINGTON ST	98	333.24	9	Rehab	4	Skyline	N22S	132263	342	
	1290J3	SAN VICENTE ST	82	368.74	9	Rehab	4	Skyline	N22S	132247	378	
	1290H3	SAN VICENTE ST	22	401.45	10	Rehab	4	Skyline	N22S	132202	411	
	8	1290J3	BRAUN AVE	58	381.5	8	Rehab	4	Skyline	N22S	132231	390
		1290J3	BRAUN AVE	75	366.2	8	Rehab	4	Skyline	N22S	132241	374
1290J3		WORTHINGTON ST	77	341.66	7	Rehab	4	Skyline	N23S	132243	349	
1290J3		WORTHINGTON ST	60	342.63	7	Rehab	4	Skyline	N22S	132233	350	
1290J3		WORTHINGTON ST	64	340	7	Rehab	4	Skyline	N22S	132237	347	
9	1290J3	BRAUN AVE	92	345.47	9	Rehab	4	Skyline	N23S	132390	354	
	1290J3	BRAUN AVE	90	333	8	Rehab	4	Skyline	N23S	132388	341	
	1290J3	INNSDALE AVE	89	328.5	6	Rehab	4	Skyline	N23S	132387	335	
	1290J4	WORTHINGTON ST	77	328.12	6	Rehab	4	Skyline	N23S	132377	334	
	1290J4	INNSDALE AVE	137	368	14	Rehab	4	Skyline	N23S	132432	382	
	1290J4	INNSDALE LN	136	367.5	7	Rehab	4	Skyline	N23S	132431	375	
	1290J4	INNSDALE LN	131	379.9	7	Rehab	4	Skyline	N23S	132426	387	
10	1290J4	INNSDALE LN	130	384.5	8	Rehab	4	Skyline	N23S	132425	393	
	1290J4	INNSDALE LN	143	373	8	Rehab	4	Skyline	N23S	132437	381	

Map Sheet Number	Thomas Brothers	Street Name	MH ID	MH IE	MH Depth	Manhole Method	Council District	Community	Field Book	FSN	Rim Elev
10	1290J4	INNSDALE LN	144	366.9	8	Rehab	4	Skyline	N23S	132438	375
	1290H4	INNSDALE LN	145	366	9	Rehab	4	Skyline	N23S	132439	375
	1290H4	NOELINE WY	118	364.9	16	Rehab	4	Skyline	N23S	132414	381
	1290J4	NOELINE AV	217	357.3	16	Rehab	4	Skyline	N23S	132465	373
	1290J4	NOELINE AV	140	343.19	13	Rehab	4	Skyline	N23S	132434	356
	1290J4	NOELINE AV	139	330.01	8	Rehab	4	Skyline	N23S	132433	338
	1290J4	NOELINE AV	142	327.62	7	Rehab	4	Skyline	N23S	132436	335
	1290H4	NOELINE CT	182	392.01	8	Rehab	4	Skyline	N23S	132442	400
	1290H4	NOELINE CT	181	384	16	Rehab	4	Skyline	N23S	132441	400
	1290H4	NOELINE CT	184	375.6	11	Rehab	4	Skyline	N23S	132444	387
	1290J4	NOELINE PL	203	394.48	10	Rehab	4	Skyline	N23S	132456	404
	1290J4	NOELINE WAY	117	387	8	Rehab	4	Skyline	N23S	132413	395
New Manhole							New Manhole (Total = 3)				
Rehabilitaiton Manhole							Rehabilitaiton Manhole (Total = 85)				
Install Cleanout							Install Cleanout (Total = 20)				

APPENDIX F

RESERVED

APPENDIX G

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

APPENDIX H
SAMPLE OF PUBLIC NOTICE



CONSTRUCTION NOTICE

PROJECT TITLE

Work on your street will begin within one week to replace the existing water mains servicing your community.

The work will consist of:

- Saw-cutting and trench work on Ingulf Street from Morena Boulevard to Galveston Street to install new water mains, water laterals and fire hydrants.
• Streets where trenching takes place will be resurfaced and curb ramps will be upgraded to facilitate access for persons with disabilities where required.
• This work is anticipated to be complete in your community by December 2016.

How your neighborhood may be impacted:

- Water service to some properties during construction will be provided by a two-inch highline pipe that will run along the curb. To report a highline leak call 619-515-3525.
• Temporary water service disruptions are planned. If planned disruptions impact your property, you will receive advance notice.
• Parking restrictions will exist because of the presence of construction equipment and materials.
• "No Parking" signs will be displayed 72 hours in advance of the work.
• Cars parked in violation of signs will be TOWED.

Hours and Days of Operation:

Monday through Friday X:XX AM to X:XX PM.

City of San Diego Contractor:

Company Name, XXX-XXX-XXXX



CONSTRUCTION NOTICE

PROJECT TITLE

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The work will consist of:

- Saw-cutting and trench work on Ingulf Street from Morena Boulevard to Galveston Street to install new water mains, water laterals and fire hydrants.
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• "No Parking" signs will be displayed 72 hours in advance of the work.
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Hours and Days of Operation:

Monday through Friday X:XX AM to X:XX PM.

City of San Diego Contractor:

Company Name, XXX-XXX-XXXX

APPENDIX I

ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

Protecting AMI Devices in Meter Boxes and on Street Lights

The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. **All AMI devices shall be protected per Section 402-2, "Protection", of the 2021 Whitebook.**

AMI technology allows water meters to be read electronically rather than through direct visual inspection by PUD field staff. This will assist PUD staff and customers in managing unusual consumption patterns which could indicate leaks or meter tampering on a customer's property.

Three of the main components of an AMI system are the:

- A. Endpoints, see Photo 1:

Photo 1



B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:



Network Devices, see Photo 3:

Photo 3



AMI endpoints transmit meter information to the AMI system and will soon be on the vast majority of meters in San Diego. These AMI devices provide interval consumption data to the PUD's Customer Support Division. If these devices are damaged or communication is interrupted, this Division will be alerted of the situation. The endpoints are installed in water meter boxes, coffins, and vaults adjacent to the meter. A separate flat round antenna may also be installed through the meter box lid. This antenna is connected to the endpoint via cable. The following proper installation shall be implemented when removing the lid to avoid damaging the antenna, cable, and/or endpoint. Photo 4 below demonstrates a diagram of the connection:

Photo 4



The AMI device ERT/Endpoint/Transmitter shall be positioned and installed as discussed in this Appendix. If the ERT/Endpoint/Transmitter is disturbed, it shall be re-installed and returned to its original installation with the end points pointed upwards as shown below in Photo 5.

The PUD's code compliance staff will issue citations and invoices to you for any damaged AMI devices that are not re-installed as discussed in the Contract Document

Photo 5 below shows a typical installation of an AMI endpoint on a water meter.

Photo 5

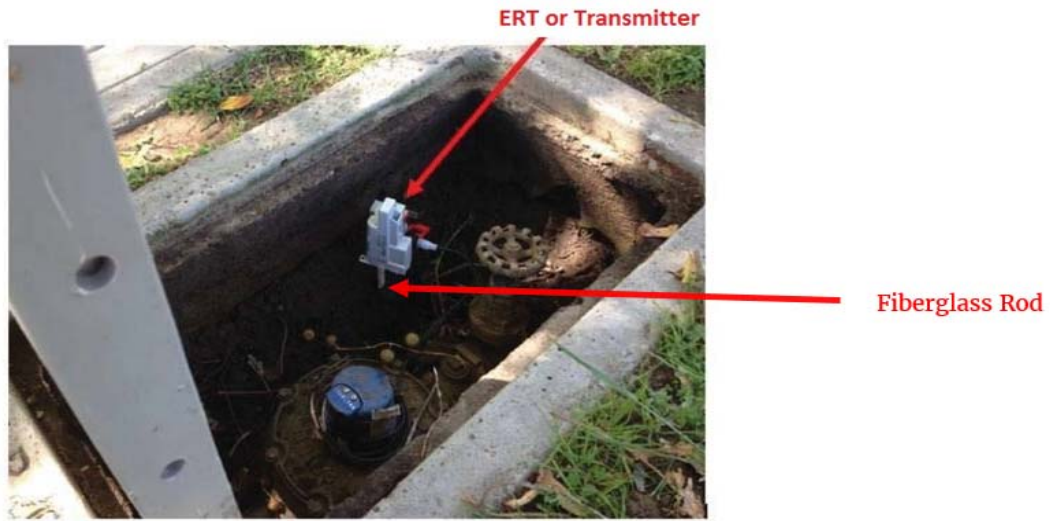


Photo 6 below is an example of disturbance that shall be avoided:

Photo 6



You are responsible when working in and around meter boxes. If you encounter these endpoints, use proper care and do not disconnect them from the registers on top of the water meter. If the lid has an antenna drilled through, do not change or tamper with the lid and inform the Resident Engineer immediately about the location of that lid. Refer to Photo 7 below:

Photo 7



Another component of the AMI system are the Network Devices. The Network Devices are strategically placed units (mainly on street light poles) that collect interval meter reading data from multiple meters for transmission to the Department Control Computer. **If you come across any of these devices on street lights that will be removed or replaced (refer to Photos 8 and 9 below), notify AMI Project Manager Arwa Sayed at (619) 362-0121 immediately.**

Photo 8 shows an installed network device on a street light. On the back of each Network Device is a sticker with contact information. See Photo 9. **Call PUD Water Emergency Repairs at 619-515-3525 if your work will impact these street lights.** These are assets that belong to the City of San Diego and you shall be responsible for any costs of disruption of this network.

Photo 8



Network Device

Photo 9



If you encounter any bad installations, disconnected/broken/buried endpoints, or inadvertently damage any AMI devices or cables, notify the Resident Engineer immediately. The Resident Engineer will then immediately contact the AMI Project Manager, Arwa Sayed, at (619) 362-0121.

ATTACHMENT F
RESERVED

ATTACHMENT G
CONTRACT AGREEMENT

ATTACHMENT G
CONTRACT AGREEMENT

CONSTRUCTION CONTRACT

This Phase-Funded contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and Southwest Pipeline and Trenchless, herein called "Contractor" for construction of **JAMACHA LOMITA IMPROV 1**; Bid No. **K-23-2159-DBB-3**; in the total amount Two Million Four Hundred Ninety Seven Thousand Four Hundred Twenty Five Dollars and Fifty Cents (\$2,497,425.50), which is comprised of the Base Bid consisting of an amount not to exceed \$1,500,000.00 for Phase I and \$997,425.50 for Phase II.

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) Phased Funding Schedule Agreement.
 - (e) That certain documents entitled **JAMACHA LOMITA IMPROV 1**, on file in the office of the Purchasing & Contracting Department as Document No. **B-22011**, as well as all matters referenced therein.
2. The City wishes to construct this Project on a Phase-Funded basis. In accordance with Whitebook section 7-3.10, the City is only obligated to pay for Phase I; Contractor cannot begin, nor is the City financially liable for any additional Phases, unless and until Contractor is issued a Notice to Proceed for each additional Phase by the City.
3. 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 **JAMACHA LOMITA IMPROV 1**, Bid Number **K-23-2159-DBB-3**, San Diego, California.
4. 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).

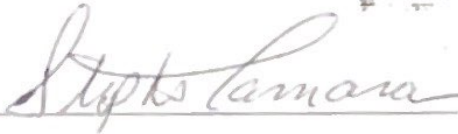
CONTRACT AGREEMENT (continued)

5. 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.
6. 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.

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 §22.3102 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: Bonny Hsu
Deputy City Attorney

Date: 6/14/2023

Date: 6/20/23

CONTRACTOR

By 

Print Name: Justin Duchaineau

Title: President

Date: 4-12-23

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

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:

JAMACHA LOMITA IMPROV 1

(Project Title)

as particularly described in said contract and identified as Bid No. **K-23-2159-DBB-3**; SAP No. (WBS) **B-22011**; 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 ^①	WHERE CERTIFIED ^②
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.

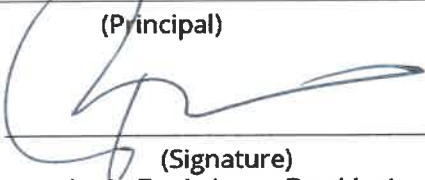
WHEREAS, said Principal has submitted a Bid to said OWNER to perform the WORK required under
the bidding schedule(s) of the OWNER's Contract Documents entitled

Jamacha Lomita Improv 1 K-23-2159-DBB-3

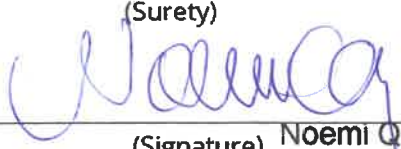
NOW THEREFORE, if said Principal is awarded a contract by said OWNER and, within the time and in
the manner required in the "Notice Inviting Bids" enters into a written Agreement on the form of
agreement bound with said Contract Documents, furnishes the required certificates of insurance, and
furnishes 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 2nd day of March, 2023

Southwest Pipeline
and Trenchless Corp. (SEAL)
(Principal)

By: 
(Signature)
Justin Duchaineau-President

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)

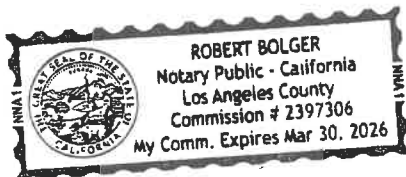
On 3-5-23 before me, Robert Bolger, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared Tasha 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 [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 March 2, 2023, 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 610-832-8240 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: 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 12th 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 12th 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 2nd 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.

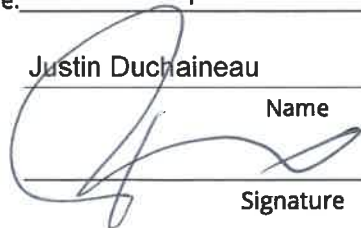
- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.

- 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: Southwest Pipeline and Trenchless Corp.

Certified By Justin Duchaineau Title President


 Name
 Signature

Date 3-5-23

USE ADDITIONAL FORMS AS NECESSARY

National Liner, L.L.C.

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. 140th 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

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

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”
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Los Angeles County Department of Public Works

John Cole Cont'd

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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

Legal Name		DBA	
Southwest Pipeline and Trenchless Corp.			
Street Address	City	State	Zip
22118 Vermont Ave	Torrance	California	90502
Contact Person, Title		Phone	Fax
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	
City and State of Residence	Employer (if different than Bidder/Proposer)
Los Angeles, California	
Interest in the transaction	
Preparing and submitting bid for purpose of contracting with the City of San Diego 10%	

Name	Title/Position
Robert Bolger	
City and State of Residence	Employer (if different than Bidder/Proposer)
Los Angeles, California	
Interest in the transaction	
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 _____ 3-5-23
 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
<p>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): <i>Bidders and contractors</i> who have been <i>debarred</i> or <i>suspended</i> are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving <i>contract awards</i>, executing <i>contracts</i>, participating as a <i>subcontractor</i>, employee, agent or representative of another <i>person</i> contracting with the City.</p>

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:

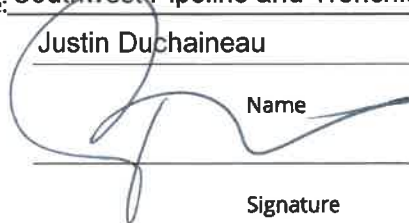
- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal, State or local agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years;
- does not have 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
 Signature

Date 3-5-23

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
Easy Flow - Adam Wilson	Owner

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Piperin - Craig Barry	Owner

SUBCONTRACTOR SUPPLIER MANUFACTURER

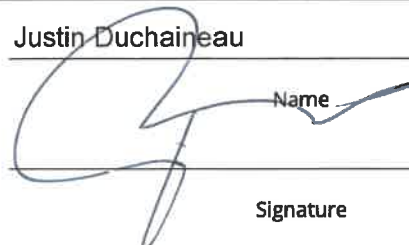
NAME	TITLE
Zebbron - Greg Hex	Owner

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE

Contractor Name: Southwest Pipeline and Trenchless Corp.

Certified By Justin Duchaineau Title President


 Name _____
 Signature _____

Date 3-5-23

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 Rob Bolger
Respondee Title Estimator
Phone 310-329-8717
Email justin@swpipeline.com
Vendor Type CADIR
License # 773862
CADIR 1000002176

Bid Detail

Bid Format Electronic
Submitted 03/06/2023 1:54 PM (PST)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 321414

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
EXE Cert of Pending Actions.pdf	EXE Cert of Pending Actions.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 and Susp - PRIME.pdf	EXE Debarment and Susp - PRIME.pdf	PRIME - DEBARMENT AND SUSPENSION CERTIFICATION
20230306132535880 EXE Debarment and Susp - SUB.pdf	20230306132535880 EXE Debarment and Susp - SUB.pdf	SUBS, SUPPLIERS, MANUF. - DEBARMENT AND SUSPENSION CERTIFICATION
EXE Bid Bond.pdf	EXE Bid Bond.pdf	Bid Bond

Subcontractors

Showing 3 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
Easy Flow 12530 Stowe Dr Poway, California 92064	Lateral Rehab and Cleanouts, Constructor	960845	1000010925	\$719,775.00	CADIR, SLBE, CAU, MALE, Local
Piperin Corporation 510 Venture Street Escondido, California 92029	Main line Open Cut, Constructor	964028	1000000485	\$262,750.00	ELBE, CADIR, Local
Zebron Contracting, Inc P.O. Box 2874 Newport Beach, California 92659	Manhole rehab, Constructor	855170	1000004993	\$209,830.00	

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
Main Bid							\$2,497,425.50		
1	524126		Bonds (Payment and Performance)	LS	1	\$25,000.00	\$25,000.00	Yes	
2	237110		Sewage Bypass and Pumping Plan (Diversion Plan)	LS	1	\$4,000.00	\$4,000.00	Yes	
3	237110		Mobilization	LS	1	\$25,000.00	\$25,000.00	Yes	
4			Field Orders (EOC Type II)	AL	1	\$150,000.00	\$150,000.00	Yes	
5	237310		Asphalt Pavement Repair	TON	50	\$115.00	\$5,750.00	Yes	
6	237110		Additional Bedding	CY	50	\$75.00	\$3,750.00	Yes	
7	237310		Temporary Resurfacing	TON	100	\$110.00	\$11,000.00	Yes	
8	237110		Imported Trench Backfill	TON	100	\$75.00	\$7,500.00	Yes	
9	237110		Manhole (4 ft x 3 ft)	EA	3	\$15,000.00	\$45,000.00	Yes	
10	237110		Sewer Main Cleanout	EA	20	\$7,600.00	\$152,000.00	Yes	
11	237110		Cleaning and Video Inspection of Existing Pipelines and Culverts	LF	21021	\$1.25	\$26,276.25	Yes	
12	237110		Cleaning and Video Inspection of Existing Laterals	LF	15750	\$1.00	\$15,750.00	Yes	
13	237110		Video Inspection of Pipelines and Culverts for Acceptance	LF	21021	\$1.25	\$26,276.25	Yes	
14	238990		Video Recording of Existing Conditions	LS	1	\$1,500.00	\$1,500.00	Yes	
15	237110		Point Repair for Existing Sewer Main (8 Inch)	EA	7	\$3,500.00	\$24,500.00	Yes	
16	237110		Additional Point Repair for Existing Sewer Main (8 Inch)	LF	70	\$125.00	\$8,750.00	Yes	
17	237110		Rehabilitate Sewer Main (8-Inch)	LF	18855	\$25.00	\$471,375.00	Yes	
18	237110		Rehabilitate Sewer Main (10-Inch)	LF	2166	\$28.00	\$60,648.00	Yes	
19	237110		Service Lateral Connection	EA	524	\$700.00	\$366,800.00	Yes	
20	237110		Rehabilitate Existing Manhole	EA	85	\$2,400.00	\$204,000.00	Yes	
21	237110		Service Lateral Rehabilitation with Cleanout	EA	457	\$1,850.00	\$845,450.00	Yes	
22	237110		County of San Diego Permit (EOC Type I)	AL	1	\$10,000.00	\$10,000.00	Yes	
23	541330		Traffic Control and Working Drawings	LS	1	\$4,500.00	\$4,500.00	Yes	
24	541330		WPCP Development	LS	1	\$600.00	\$600.00	Yes	
25	237310		WPCP Implementation	LS	1	\$2,000.00	\$2,000.00	Yes	

Line Item Subtotals

Section Title	Line Total
Main Bid	\$2,497,425.50
Grand Total	\$2,497,425.50