

City of San Diego

CONTRACTOR'S NAME: Portillo Concrete Inc.

ADDRESS: 3527 Citrus St. Lemon Grove, CA 91945

TELEPHONE NO.: 619-466-4639

FAX NO.: _____

CITY CONTACT: Rosa I. Riego, Senior Contract Specialist, Email: RRiego@sandiego.gov

Phone No. (619) 533-3426

S. Medina / M. Jirjis-Nakasha / R. Sigston

BIDDING DOCUMENTS



FOR

SIDEWALK REPLACEMENT GROUP 1903-SE & CH



BID NO.: _____ **K-23-2032-DBB-3**

SAP NO. (WBS/IO/CC): _____ **B-19014**

CLIENT DEPARTMENT: _____ **2116**

COUNCIL DISTRICT: _____ **3, 4, 8, 9**

PROJECT TYPE: _____ **IK**

THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM
- BID DISCOUNT PROGRAM (see Attachment C, Equal Opportunity Contracting Program, Section B - SLBE-ELBE Subcontracting Requirements)
- PREVAILING WAGE RATES: STATE FEDERAL
- APPRENTICESHIP

BID DUE DATE:

2:00 PM

JULY 20, 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

06/08/2023
Date

Seal:



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REQUIRED DOCUMENTS SCHEDULE DURING BIDDING AND AWARDING

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

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

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

ITEM	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM
1.	Bid Bond (PDF via PlanetBids)	At Time of Bid	ALL BIDDERS
2.	Contractors Certification of Pending Actions	At Time of Bid	ALL BIDDERS
3.	Mandatory Disclosure of Business Interests	At Time of Bid	ALL BIDDERS
4.	Debarment and Suspension Certification for Prime Contractors	At Time of Bid	ALL BIDDERS
5.	Debarment and Suspension Certification for Subcontractors, Suppliers & Mfgs	At Time of Bid	ALL BIDDERS
6.	Bid Bond (Original)	By 5 PM 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.	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
10.	Payment & Performance Bond; Certificates of Insurance & Endorsements; and Signed Contract Agreement Page	Within 10 working days of receipt by bidder of contract forms and NOI	AWARDED BIDDER
11.	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 **Sidewalk Replacement Group 1903-SE & CH**. 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 **\$1,190,000**.
4. **BID DUE DATE AND TIME ARE: JULY 20, 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 C8 or C12**
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	7.4%
2. ELBE participation	7.0%
3. Total mandatory participation	14.4%
 - 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:

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

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

Bond No.: GS20300082
Premium: \$21,163.00
Premium based on final contract price is subject to audit

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

Portillo Concrete, Inc, a corporation, as principal, and **The Gray Casualty & Surety Company**, a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of **One Million Four Hundred Seventy-One Thousand Nine Hundred Thirty Five Dollars and Zero Cents (\$1,471,935.00)**, for the faithful performance of the annexed contract, and in the sum of **One Million Four Hundred Seventy-One Thousand Nine Hundred Thirty Five Dollars and Zero Cents (\$1,471,935.00)**, for the benefit of laborers and materialmen designated below.

Conditions:

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

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

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

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

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

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

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

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

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

Mara W. Elliott, City Attorney

By: *Stephen Samara*

By: *Ryan P. Gerarity*

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

Print Name: RYAN P. GERARITY
Deputy City Attorney

Date: 9/20/2023

Date: 9/22/2023

CONTRACTOR Portillo Concrete, Inc.

By: *Mario Portillo*

SURETY The Gray Casualty & Surety Company

By: *Rebecca James*
Attorney-In-Fact

Print Name: MARIO PORTILLO

Print Name: Rebecca James

Date: 8-15-23

Date: 8/08/2023

10040 N. 25th Ave., #118, Phoenix, AZ 85021

Local Address of Surety

(602) 354-3117

Local Phone Number of Surety

\$21,163.00

Premium

GS20300082

Bond Number

**THE GRAY INSURANCE COMPANY
THE GRAY CASUALTY & SURETY COMPANY**

GENERAL POWER OF ATTORNEY

Bond Number: GS20300082 **Principal:** Portillo Concrete, Inc.
Project: Sidewalk Replacement Group 1903

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint: **Rebecca James, Riley Shoen, and Cyndi Beilman of LaMesa, California jointly and severally** on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of \$25,000,000.00.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26th day of June, 2003.

"RESOLVED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 4th day of November, 2022.



By:

Michael T. Gray

Michael T. Gray
President
The Gray Insurance Company

Cullen S. Piske

Cullen S. Piske
President
The Gray Casualty & Surety Company



State of Louisiana

ss:

Parish of Jefferson

On this 4th day of November, 2022, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company, and Cullen S. Piske, President of The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.



Leigh Anne Henican
Notary Public
Notary ID No. 92653
Orleans Parish, Louisiana

Leigh Anne Henican

Leigh Anne Henican
Notary Public, Parish of Orleans State of Louisiana
My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 8th day of August, 2023.

Mark Manguno

I, Leigh Anne Henican, Secretary of The Gray Casualty & Surety Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 8th day of August, 2023.

Leigh Anne Henican



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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.

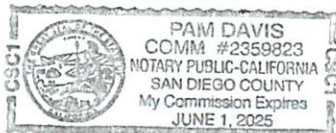
STATE OF CALIFORNIA

County of San Diego }

On AUG 08 2023 before me, Pam Davis, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Rebecca James
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.



Place Notary Seal Above

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 Pam Davis
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another 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: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer is Representing:

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer is Representing:

ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

1. **SCOPE OF WORK:** Work will involve furnishing all labor, materials, equipment, services and construction, including but not limited to demolishing, hauling and disposal of the existing asphalt and concrete, removal and replacement of damaged sidewalk including root removal where applicable, curb and gutter, PCC Residential Driveways, cross gutter removal and replacement, installation of curb ramps to meet ADA standards, excavation of unsuitable base materials and asphalt pavement, tree trimming, tree root relocation, tree root pruning, sidewalk bridging, stump removal, installment of root barriers, tree removal and replacement, storm drain inlet protection, traffic control drawings and permits.
 - 1.1. The Work shall be performed in accordance with:
 - 1.1.1. The Notice Inviting Bids, **Appendix E - Location Maps and Appendix F - Location List**, inclusive.
2. **LOCATION OF WORK:** The location of the Work is as follows:
Appendix E - Location Maps
Appendix F - Location List
3. **CONTRACT TIME:** The Contract Time for completion of the Work, including the Plant Establishment Period, shall be **320 Working Days**.

ATTACHMENT B

RESERVED

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/slbeinst.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 \$1,500,000 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 \$1,000,000 and under \$1,500,000 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 \$500,000 up to \$1,000,000 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 \$500,000 and below will also be considered Minor Public Works Contracts and will be awarded through a competitive bid process open only to City certified ELBEs unless there are less than 2 firms available at which it will be awarded through a competitive process open only to the City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.

E. JOINT VENTURES.

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

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

F. MAINTAINING PARTICIPATION LEVELS.

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

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

G. SUBCONTRACTING EFFORTS REVIEW AND EVALUATION.

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

H. GOOD FAITH EFFORT DOCUMENTATION.

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

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

I. SUBCONTRACTOR SUBSTITUTION.

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

J. FALSIFICATION OF SUB-AGREEMENT AND FRAUD.

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

K. RESOURCES.

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

To item 47, "Holiday", ADD the following:

Holiday	Observed On
Juneteenth	June 19

To item 55, "Normal Working Hours", DELETE in its entirety and SUBSTITUTE with the following:

Normal Working Hours: Normal Working Hours shall be **8:30 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 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.

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

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

3-10.1 General.

1. You shall provide all required site layout and general grade checking work not specified in 3-10.2, "Survey Services Provided by City".

2. Notify the City, in writing, at least 2 Working Days prior to requesting survey services provided by the City.

3-10.2 Survey Services Provided by City.

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

3-10.3 Payment.

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

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) Every Friday on a weekly basis.
 - b) 1 Working Day prior to each rain event.
 - c) 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.

SECTION 4 - CONTROL OF MATERIALS

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

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

<https://www.sandiego.gov/eep/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.

5-4.3 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.
- 5-4.6 Deductibles and Self-Insured Retentions.** You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided. The City may require you to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City.
- 5-4.7 Reservation of Rights.** The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles, and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer, but not required by this Contract.
- 5-4.8 Notice of Changes to Insurance.** You shall notify the City, in writing, 30 days prior to any material change to the policies of insurance provided under this Contract. This written notice is in addition to the requirements of paragraph 6 of Section 5-4.1.
- 5-4.9 Excess Insurance.** Policies providing excess coverage shall follow the form of the primary policy or policies, including, all endorsements.

SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK

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

3. Refer to the Sample City Invoice materials in **Appendix D – Sample City Invoice with Cash Flow Forecast** and use the format shown.
4. The **120 Calendar Day** Plant Establishment Period is included in the stipulated Contract Time and shall begin with the acceptance of installation of the vegetation plan in accordance with Section 801-6, “MAINTENANCE AND PLANT ESTABLISHMENT”.

6-1.1.2 Contracts More Than \$500,000 In Value. To the “WHITEBOOK”, Item 4, Note d), DELETE in its entirety and SUBSTITUTE with the following:

- d) Construction activities including submittal review, PEP, operation checks, final Walk-through, Punchlist generation, and completion of Punchlist items until acceptance.

6-2.1 Moratoriums. To the “WHITEBOOK”, ADD the following:

3. Do not Work in the areas where there is currently a moratorium issued by the City. The areas subject to moratorium are listed below:
 - a) Summer Moratorium near Beach areas from Memorial Day to Labor Day (inclusive).
 - b) Holiday Moratorium near shopping areas from Thanksgiving Day to New Years Day (inclusive).

ADD:

6-6.1.1 Environmental Document.

1. The City of San Diego has prepared a **Final Environmental Impact Report for Southeastern San Diego And Encanto Neighborhoods**, Project No. **386029**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Final Environmental Impact Reports** as set forth in **Appendix A**.
2. The City of San Diego has prepared a **Final Environmental Impact Report for Complete Communities: Housing Solutions and Mobility Choices San Diego, California**, SCH No. **2019060003**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Final Environmental Impact Reports** as set forth in **Appendix A**.
3. Compliance with the City's environmental document shall be included in the Contract Price, unless separate bid items have been provided.

6-6.2.1 Archaeological and Native American Monitoring Program. To the "WHITEBOOK", ADD the following:

4. You shall retain a qualified archaeologist and Native American Monitor for this Contract. You shall coordinate your activities and Schedule with the activities and schedules of the archaeologist and Native American monitor. Notify the Engineer before noon of the Working Day before monitoring is required. See 3-5, "INSPECTION" for details.
5. Project locations that require archaeological and Native American monitoring shall be completely constructed before work begins on any other contract locations. Locations that require monitoring are noted in the **Location Maps** in **Appendix E** and the **Location List** in **Appendix F**.
6. Refer to **Appendix J - Mitigation, Monitoring, and Reporting Program** for monitoring requirements.

6-9 Liquidated Damages. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. The execution of the Contract shall constitute agreement between you and the City that the liquidated damage amount described in the table below is the value of the damage caused by your failure to complete the Work within the allotted time. Such sum shall not be construed as a penalty and may be deducted from your payments if such delay occurs.

Contract Value	Liquidated Damages Daily Amount
Less than \$200,000	\$1,000
\$200,001 to \$500,000	\$1,500
\$500,001 to \$1,000,000	\$2,000
\$1,000,001 to \$2,000,000	\$2,500
\$2,000,001 to \$5,000,000	\$3,000
\$5,000,001 to \$10,000,000	\$5,500

\$10,000,001 to \$20,000,000	\$6,500
Greater Than \$20,000,001	\$7,000

SECTION 7 – MEASUREMENT AND PAYMENT

7-3.9 FIELD ORDERS. To the “WHITEBOOK”, **DELETE** in its entirety and **SUBSTITUTE** with the following:

1. If the cumulative total of Field Order items of Work does not exceed the “Field Orders” Bid Item, the City shall pay those Field Orders as shown below:

**TABLE 7-3.9
FIELD ORDER LIMITS**

Contract Price	Maximum Each Field Order Work Amount
Less than 1,000,000	\$10,000
1,000,001 to \$5,000,000	\$20,000
\$5,000,001 to \$10,000,000	\$25,000
\$10,000,001 to \$30,000,000	\$40,000
Greater than \$30,000,000	\$70,000

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.

7-3.13 Additional Services. To the “WHITEBOOK”, item 2, **DELETE** in its entirety and **SUBSTITUTE** with the following:

2. You shall promptly perform any Additional Services as directed by the Engineer in accordance with the Contract Documents. Modifications to the Scope of Work will be paid per the Contract Unit Price unless otherwise agreed upon.

To the "WHITEBOOK", ADD the following:

7. The City has the right to modify the Scope of Work at any time. You shall not be entitled to any additional Working Days for modifications to the Scope of Work affecting locations in **Appendix F - Location List**.
8. Modifications to the Scope of Work will be reflected on design clarifications. The latest version of the design clarification invalidates and takes precedence over previous versions of the design clarifications and **Appendix F - Location List**.

SECTION 301 – SUBGRADE PREPARATION, TREATED MATERIALS, AND PLACEMENT OF BASE MATERIALS

301-1.2 Preparation of Subgrade. To the "WHITEBOOK", Item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Subgrade soil shall be tested for expansive potential in accordance with ASTM Test Method D4829. If expansive and/or unsuitable soil is encountered within the sidewalk improvements which could extend beyond the limits of curb and gutter, roadways or edge of pavement, then expansive soil subgrade shall be removed and replaced with a Class 2 Aggregate Base or non-expansive soil having an expansion index of less than 20 (ASTM D4829). The determination of which soils are unsuitable, and the depth of unsuitable subgrade soil removal shall be determined by the Engineer. The depth of expansive subgrade soil removal shall be based on the Expansive Index of the native soil in accordance with the following table:

Expansive Index of Native Subgrade Soil	Minimum Depth of Subgrade to be Removed and Replaced (in inches)
0-50	None
51-90	18 (450 mm)
91-130	24 (600 mm)
Above 130	36 (900 mm)

301-1.7 Payment. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The Payment for asphalt concrete Work related to removing and replacing existing curb and gutter shall be included in the Bid Item for **"Remove and Replace Curb and Gutter"**. If existing roadway striping, curb paint, and/or reflective pavement markers are damaged or removed due to demolition, removal, or construction of curb and gutter, contractor shall install new striping, curb paint, and/or markers in the same location and quantity per current City standards at no additional cost to the City.
2. The Payment for asphalt concrete Work related to removing and replacing existing curb shall be included in the Bid Item for **"Remove and Replace**

Curb". If existing roadway striping, curb paint, and/or reflective pavement markers are damaged or removed due to demolition, removal, or construction of curb, contractor shall install new striping, curb paint, and/or markers in the same location and quantity per current City standards at no additional cost to the City.

3. The Payment for asphalt concrete Work related to removing and replacing existing curb ramps shall be included in the Bid Item for "**PCC Curb Ramp – Type D**". If existing roadway striping, curb paint, and/or reflective pavement markers are damaged or removed due to demolition, removal, or construction of curb ramps, contractor shall install new striping, curb paint, and/or markers in the same location and quantity per current City standards at no additional cost to the City.
4. The Payment for asphalt concrete Work related to removing and replacing existing driveways shall be included in the Bid Item for "**Remove and Replace Residential Concrete Driveway**". If existing roadway striping, curb paint, and/or reflective pavement markers are damaged or removed due to demolition, removal, or construction of driveways, contractor shall install new striping, curb paint, and/or markers in the same location and quantity per current City standards at no additional cost to the City.
5. Unless specified as a separate Bid item, the payment for preparatory Work shall be included in the associated Bid item for which preparatory Work is performed.
6. No payment shall be made if soil is deemed expansive and/or unsuitable within top 12" of subgrade excavation. The payment for preparing a subgrade will be considered as included in the item of Work for which the subgrade is prepared. The depth of subgrade removal and replacement shall be performed in accordance with 301-1.2. Tree roots, organic material, and other listed items in trench backfill material shall be removed in accordance with Greenbook 217-2.1 at contractor's expense.
7. No payment shall be made for areas of over-excavation or outside of scope of work unless previously approved by the Engineer.
8. The payment for class 2 aggregate base placed up to 12-inches depth in order to backfill areas with unsuitable soil as directed by the Engineer shall be included in the bid item of "**Class 2 Aggregate Base**". In locations where class 2 aggregate base is placed at a depth greater than 12-inches in order to backfill areas with unsuitable soil as directed by the Engineer, the portion of class 2 aggregate base that is greater than 12-inches in depth shall be paid per ton in accordance with 301-2.4 and shall include all necessary works such as all transportation cost to deliver material to and from the job site, placement and compaction.

SECTION 303 – CONCRETE AND MASONRY CONSTRUCTION

303-5.1.1 General. To the “WHITEBOOK”, ADD the following:

8. Contractor shall install concrete sidewalk joints in compliance with the City of San Diego Standard Drawings 2021 Edition, San Diego Regional Standard Drawings, and **Appendix L – Installation of Sidewalk Expansion Joints**. Refer to Drawing Numbers; SDG-155, SDG-156, SDG-109, and G-10.

303-5.9 Measurement and Payment. To the “WHITEBOOK”, item 3, 4 and 5, DELETE in their entirety and SUBSTITUTE with the following:

3. The payment for the replacement of existing sidewalks shall be included in the square foot Bid item for **“Remove and Replace Existing Sidewalk”** for the total area defined in **Appendix F - Location List**, City’s field mark-out limits, and supported by the video recording of existing conditions. No payment for sidewalk replacement shall be made when the damage is due to the Contractor’s failure to protect existing improvements. Replaced sidewalk shall match existing color and/or scoring pattern for the sidewalk and payment for matching the color and/or scoring pattern shall be included in the Bid Item **“Remove and Replace Existing Sidewalk”**. At locations where the width of the sidewalk is being reduced, the payment for removing the existing sidewalk and placing new topsoil within the reduced sidewalk area shall be included in the Bid item for **“Remove and Replace Existing Sidewalk”**.
4. The payment for the removal and replacement of curb and gutter shall be included in the linear foot Bid item for **“Remove and Replace Curb and Gutter”**. If existing roadway striping, curb paint, and/or reflective pavement markers are damaged or removed due to demolition, removal, or construction of curb and gutter, contractor shall install new striping, curb paint, and/or markers in the same location and quantity per current City standards at no additional cost to the City.
5. The payment for the removal and replacement of curb shall be included in the linear foot Bid item for **“Remove and Replace Curb”**. If existing roadway striping, curb paint, and/or reflective pavement markers are damaged or removed due to demolition, removal, or construction of curb, contractor shall install new striping, curb paint, and/or markers in the same location and quantity per current City standards at no additional cost to the City.

To the “WHITEBOOK”, ADD the following:

7. The payment for the removal and replacement of residential concrete driveway shall be included in the square foot Bid Item for **“Remove and Replace Residential Concrete Driveway”**. If existing roadway striping, curb paint, and/or reflective pavement markers are damaged or removed due to demolition, removal, or construction of curb and gutter, contractor shall install new striping, curb paint, and/or markers in the same location and quantity per current City standards at no additional cost to the City.

8. The payment for the removal and replacement of miscellaneous hardscape with concrete shall be included in the Bid Item for **“Remove and Replace Miscellaneous Hardscape With Concrete”**.
9. No payment shall be made if soil is deemed expansive and/or unsuitable within top 12-inch of subgrade excavation. The payment for preparing a subgrade will be considered as included in the item of Work for which the subgrade is prepared. The depth of subgrade removal and replacement shall be performed in accordance with 301-1.2. Tree roots, organic material, and other listed items in trench backfill material shall be removed in accordance with Greenbook 217-2.1 at contractor’s expense.
10. No payment shall be made for areas of over-excavation or outside of scope of work unless previously approved by the Engineer.
11. The payment for class 2 aggregate base placed up to 12-inches depth in order to backfill areas with unsuitable soil as directed by the Engineer shall be included in the bid item of **“Class 2 Aggregate Base”**. In locations where class 2 aggregate base is placed at a depth greater than 12-inches in order to backfill areas with unsuitable soil as directed by the Engineer, the portion of class 2 aggregate base that is greater than 12-inches in depth shall be paid per ton in accordance with 301-2.4 and shall include all necessary works such as all transportation cost to deliver material to and from the job site, placement and compaction.
12. The payment for colored concrete shall be included in the Bid item for **“Remove and Replace Existing Sidewalk”**.
13. The payment for stamped concrete shall be included in the Bid item for **“Remove and Replace Existing Sidewalk.”**
14. The Bid item for **“Sidewalk Bridging”** shall include the following:
 - a) When removal of roots would compromise the stability of a protected tree, sidewalk bridging shall be installed. Locations where Sidewalk bridging work is required are shown in the **Location List** in **Appendix F**. Additional sidewalk bridging locations/limits shall not be permitted without written recommendation of the City Forester and the Engineer.
 - b) Remove the existing concrete, base and soil from above the existing roots. Backfill excavated areas with Class A Topsoil and 3/4" crushed rock per **Appendix M – Sidewalk Bridging**. Protect roots from damage during demolition, installation of soil/base, and compaction.
 - c) Root pruning without a third-party ISA certified arborist present is permitted for roots that are equal to 2 inches or less in diameter. A third-party ISA certified arborist will be required on site to approve and

observe all root pruning over 2 inches in diameter. Roots shall be cut at the nearest node to encourage roots to grow away from the sidewalk. Root cutting shall not impact the trunk flare. Roots shall be cleanly cut a minimum of 6 inches away from the new sidewalk edge. Engineer and third-party ISA certified arborist approval is required in the field prior to installation of concrete sidewalk bridging.

- d) New reinforced concrete sidewalk shall be installed on top of compacted Class A Topsoil and 3/4" crushed rock per **Appendix M- Sidewalk Bridging**. The bottom surface of the sidewalk and crushed rock shall not be in contact with the offending roots. Forms shall be set up so that no concrete may flow under the roots.
- e) Reinforced concrete sidewalk shall be constructed in accordance with the City Standard as defined in Standard Drawings (SDG-155, 156) and Whitebook with the addition of #4 steel reinforced bars at mid-depth of the concrete sidewalk slab.
- f) Steel reinforcement bars shall have a minimum 3-foot bar length installed 18-inch on center (O.C.) spacing both ways continuous. At locations where the bar length is restricted, a 2-foot bar length is acceptable with the approval of the Engineer.
- g) All new sidewalk shall be doweled O.C. into existing concrete with three #4, 12-inch long capped dowels and embedded 6 inches into the adjacent concrete sidewalk panel on each side of the sidewalk bridging.
- h) A minimum 3-inch distance is required from the edges of the reinforcement to a construction joint and from sidewalk edges for adequate protection.
- i) Sidewalk Bridging shall be installed per [a-h] above and **Appendix M - Sidewalk Bridging**.
- j) The payment for the sidewalk bridging shall be included in the square foot Bid item for "**Sidewalk Bridging**" for the total area replaced per **Appendix F - Location List**.

303-5.10.1 Installation. To the "WHITEBOOK", ADD the following:

- 8. "PCC Curb Ramp - Type D" refers to Type D curb ramps built in accordance with SDG-131 and SDG-137.

303-5.10.2 Payment. To the "WHITEBOOK", item 5, DELETE in its entirety and SUBSTITUTE with the following:

- 5. The payment for completely removing and replacing the existing concrete alley apron in accordance with SDG-120, shall be included in square foot Bid Item for "**Remove and Replace Alley Apron**". If existing roadway striping, curb paint, and/or reflective pavement markers are damaged or removed due

to demolition, removal, or construction of the alley apron, contractor shall install new striping, curb paint, and/or markers in the same location and quantity per current City standards at no additional cost to the City.

To the "WHITEBOOK", ADD the following:

6. Payment for the demolition, removal, and construction of concrete ADA compliant Type D curb access ramps shall be made at the Contract Bid Unit Price of "**PCC Curb Ramp – Type D**" for each ramp installed. If existing roadway striping, curb paint, and/or reflective pavement markers are damaged or removed due to demolition, removal, or construction of curb ramps, contractor shall install new striping, curb paint, and/or markers in the same location and quantity per current City standards at no additional cost to the City.

303-6.1.2 Measurement and Payment. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. When required by the Engineer, the payment for colored concrete shall be included in the Bid item(s) for "**Remove and Replace Curb and Gutter**" or "**Remove and Replace Residential Concrete Driveway**".
2. The payment for stamped concrete pavement shall be included in the Bid item(s) for "**Remove and Replace Curb and Gutter**" or "**Remove and Replace Residential Concrete Driveway**".

SECTION 306 – OPEN TRENCH CONDUIT CONSTRUCTION

306-15.1 Payment. To the "WHITEBOOK", ADD the following:

The Payment for demolition, removal, and installation of a sidewalk underdrain pipe per San Diego Regional Standard Drawing D-27 shall be included in the Bid Item for "**Sidewalk Underdrain Pipe (D-27)**".

306-15.8 Pipeline Appurtenances. To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

3. Payment for water meter boxes and meter box lids shall be included in the Bid item for "**Remove and Replace Utility Box**". Payment shall include any additional adjustment to place the box around the meter to ensure the valve is accessible and operating properly (including adjusting the water service pipe beyond the meter box).

SECTION 401 – REMOVAL

401-7 PAYMENT. To the "WHITEBOOK", Item 6, DELETE in its entirety and SUBSTITUTE with the following:

6. The payment for the removal of trees (Cutting, excavation, stump removal, disposal, backfill, and placement of topsoil defined in 401-5.1.3) shall be

included in the Bid Item for “**Small Tree Removal & Disposal (Less than 24-Inch Trunk Diameter)**” or “**Large Tree Removal & Disposal (24-Inch Trunk Diameter and Greater)**”.

To the “WHITEBOOK”, ADD the following:

7. The payment for the removal and disposal of a tree less than 5 feet in height above ground level (Cutting, excavation, disposal, backfill, and placement of topsoil as defined in 401-5.1.3) shall be included in the Bid item for “**Stump Removal**”.
8. Plants (including bushes, herbs, grasses, vines, ferns, mosses, algae, fungi, flowers, etc.) that prevent the Contractor from performing the scope of work shall be removed at no additional cost to the City.

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.

SECTION 601 - TEMPORARY TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE WORK ZONES

601-3.5.1 General. To the “WHITEBOOK”, ADD the following:

3. Contractor shall follow the signage shown in **Appendix K – California MUTCD Figure 6H-28**.
4. Contractor shall comply with The City of San Diego Memorandum “Additional Temporary Traffic Control Standard for Open Trench Sign on Barricade” dated August 19, 2019 for placement of Open Trench (C27(CA)) signs adjacent to the sidewalk closure on both sides.

SECTION 801 – INSTALLATION

801-4.1 General. To the “WHITEBOOK”, Item 1 and Item 2, DELETE in their entirety and SUBSTITUTE with the following:

1. Quantities, locations, and type of plant materials – trees to be planted shall be as specified in the Contract Documents and Location List (see **Appendix F**). Minimum required sizes shall be:
 - a) Minimum Size Required Canopy Shade Tree = 24” Box
 - b) Minimum Size Non-Required Canopy Shade Tree = #15 (15 Gallon) Container.
 - c) Minimum Size Palm Species = 10’ BTH (14’ BTH at Bus Stop or Red Curb)

If a tree is recommended for root pruning by Street Division Horticulturist and/or City Urban Forester and after the soil excavation the third-party International Society of Arboriculture (ISA) certified arborist determines it is not possible to save the existing tree, they will notify Street Division Horticulturist and/or City Urban Forester who will then determine within **5 Working Days** whether the tree may be removed or must be retained with appropriate root pruning.

2. All plants shall be reviewed and approved by the third-party ISA certified arborist prior to planting, including plants previously approved at the nursery. Contractor shall be responsible for the condition of all plants planted until the final acceptance by the Engineer.

801-7 MAINTENANCE OF EXISTING TREES. To the "WHITEBOOK", ADD the following:

3. Maintenance of Existing Trees shall conform to Section **801-7** and **400-3** of *The "WHITEBOOK" 2021 Edition* as well as both American National Standards Institute (ANSI) A300 and Z133 for tree care and safety.
4. The contractor shall retain a third-party International Society of Arboriculture (ISA) certified arborist, accredited by the ANSI National Accreditation Board (ANAB), who shall keep in constant communication with the City of San Diego Urban Forestry Team. The certified arborist shall provide reports to the City of San Diego Urban Forestry Team for all contract locations, including but not limited to: tree trimming, root pruning (for reconfigured sidewalk and/or replaced sidewalk), root barrier, tree planting, tree removal, and inspection of nursery stock (before and after installation). The City of San Diego Urban Forestry Team will require photographic documentation as part of the third-party ISA certified arborist reports for tree evaluations and tree work completed in the field.

801-7.2 Root Pruning for Re-Configured Sidewalk. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. At locations where the width of the sidewalk will be reduced or moved over to enlarge the tree well, arrange for root pruning and installation of root barrier after the existing sidewalk has been demolished and removed and prior to installation of new sidewalk. Coordinate the scheduling of root pruning within 1 week of the start of the concrete repair work. Roots shall be cut in accordance with Contract Documents and Location List (see **Appendix F**) and root barrier shall be installed per City of San Diego Standard Drawing SDL-106 at the new line established by the third-party ISA certified arborist.

The Work includes cutting all roots necessary for satisfactory forming for the reconfigured sidewalk to a depth of 12 inches, 21 inches on curb side, along the edge of the new sidewalk or curb for a distance of 10 feet in each direction from the trunk. If the walk will not be replaced, roots shall be cut in straight

lines parallel to the sidewalk or curb. The root cut shall not be greater than 3 inches from edge of existing walk or curb for a length of 10 feet in each direction from the trunk.

2. If roots greater than 2 inches in diameter are encountered after sidewalk demolition, the third-party ISA certified arborist shall provide an updated tree recommendation to the assigned Street Division Horticulturist and/or City Urban Forester and the Engineer. The City will respond to the request within **5 Working Days** unless the City notifies You in writing that a response will take longer. The **5 Working Days** shall begin when the written request is received and dated by the City. No additional Working Days will be granted for updated tree recommendations that are provided within the **5 Working Day** time frame.
3. Roots greater than 2 inches in diameter shall be approved for root pruning by the third-party ISA certified arborist. Roots shall be cut at the nearest node to encourage roots to grow away from the sidewalk. Root cutting shall not impact the trunk flare. Roots shall be cleanly cut a minimum of 6 inches away from the new sidewalk edge. Install the root barriers as it is specified in the contract documents and Location List (see **Appendix F**), Section 801-7.6, and current City of San Diego Standard Drawings. Backfill excavated areas with Class A Topsoil or decomposed granite as directed by the Engineer to existing grade and compact sufficiently to not settle when walked upon.
4. In order to protect existing trees, surface roots in the parkway area or planter strip shall not be damaged or removed outside of the pruning area and no construction equipment or supplies including soils shall be placed in or upon this area.
5. For sidewalk and curb repairs, root mitigation techniques can take place up to the base of the root flare of the tree, if needed, under the determination that health and structure of the tree will not be compromised. All tree work involving roots greater than 2 inches in diameter must be supervised by the third-party ISA certified arborist.
6. If a tree is recommended for root pruning by Street Division Horticulturist and/or City Urban Forester and after the soil excavation the third-party ISA certified arborist determines it is not possible to save the existing tree, the third-party ISA certified arborist will notify Street Division Horticulturist and/or City Urban Forester who will then determine within **5 Working Days** whether the tree may be removed or must be retained with appropriate root pruning. No additional Working Days will be granted for updated tree recommendations that are provided within the **5 Working Day** time frame.

801-7.3 Root Pruning for Sidewalk Replacement. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Root pruning and installation of root barrier shall occur after the existing sidewalk has been demolished and removed and prior to installation of the new sidewalk. Coordinate the scheduling of the root pruning within 1 week of

the start of the concrete repair work. The Work includes cutting all roots necessary for satisfactory forming for replacement sidewalk to have a depth of 12 inches, 21 inches on the curb side, along the edge of the new sidewalk or curb for a distance of 10 feet in each direction from the trunk. If the sidewalk will not be replaced, roots shall be cut in straight lines parallel to the walk or the curb. The root cut shall not be greater than 3 inches from edge of existing walk or curb for a length of 10 feet in each direction from the trunk.

2. If roots greater than 2 inches in diameter are encountered after sidewalk demolition, the third-party ISA certified arborist shall provide an updated tree recommendation to the assigned Street Division Horticulturist and/or City Urban Forester and the Engineer. The City will respond to the request within **5 Working Days** unless the City notifies You in writing that a response will take longer. The **5 Working Days** shall begin when the written request is received and dated by the City. No additional Working Days will be granted for updated tree recommendations that are provided within the **5 Working Day** time frame.
3. Roots greater than 2 inches in diameter shall be approved for root pruning by the third-party ISA certified arborist. Roots shall be cut at the nearest node to encourage roots to grow away from the sidewalk. Root cutting shall not impact the trunk flare. Roots shall be cleanly cut a minimum of 6 inches away from the new sidewalk edge. Install the root barriers as it is specified in the contract documents and Location List (see **Appendix F**), Section 801-7.6, and current City of San Diego Standard Drawings. Backfill excavated areas with Class A Topsoil or decomposed granite as directed by the Engineer to existing grade and compact sufficiently to not settle when walked upon.
4. In order to protect existing trees, surface roots in the parkway area or planter strip shall not be damaged or removed outside of the pruning area and no construction equipment or supplies including spoils shall be placed in or upon this area.
5. For sidewalk and curb repairs, root mitigation techniques can take place up to the base of the root flare of the tree, if needed, under the determination that health and structure of the tree will not be compromised. All tree work involving roots greater than 2 inches in diameter must be supervised by the third-party ISA certified arborist.
6. If a tree is recommended for root pruning by Street Division Horticulturist and/or City Urban Forester and after the soil excavation the third-party ISA certified arborist determines it is not possible to save the existing tree, the third-party ISA certified arborist will notify Street Division Horticulturist and/or City Urban Forester who will then determine within **5 Working Days** whether the tree may be removed or must be retained with appropriate root pruning. No additional Working Days will be granted for updated tree recommendations that are provided within the **5 Working Day** time frame.

801-7.4

Root Pruning on Curb Side. To the "WHITEBOOK", DELETE in its entirety and substitute with the following:

1. Prune the tree roots in accordance with the Contract Documents and City of San Diego Standard Drawings. The Contractor shall coordinate the schedule of the root prune work within 1 week of the start of concrete repair work. Roots shall be cut following the removal of the existing curb and prior to the installation of the new curb when practical. The Work includes cutting all roots necessary for satisfactory forming for replaced curb to a depth of 21 inches on the curb side, along the edge of the new sidewalk or curb for a distance of 10 feet in each direction from the trunk. If the walk will not be replaced, roots shall be cut in straight lines parallel to the sidewalk or curb. The root cut shall not be greater than 3 inches from edge of existing sidewalk or curb for a length of 10 feet in each direction from the trunk.
2. If roots greater than 2 inches in diameter are encountered after sidewalk demolition, the third-party ISA certified arborist shall provide an updated tree recommendation to the assigned Street Division Horticulturist and/or City Urban Forester and the Engineer. The City will respond to the request within **5 Working Days** unless the City notifies You in writing that a response will take longer. The **5 Working Days** shall begin when the written request is received and dated by the City. No additional Working Days will be granted for updated tree recommendations that are provided within the **5 Working Day** time frame.
3. Roots greater than 2 inches in diameter shall be approved for root pruning by the third-party ISA certified arborist. Roots shall be cut at the nearest node to encourage roots to grow away from the sidewalk. Root cutting shall not impact the trunk flare. Roots shall be cleanly cut a minimum of 6 inches away from the new sidewalk edge. Install the root barriers as it is specified in the contract documents and Location List (see **Appendix F**), Section 801-7.6, and current City of San Diego Standard Drawings. Backfill excavated areas with Class A Topsoil or decomposed granite as directed by the Engineer to existing grade and compact sufficiently to not settle when walked upon.
4. In order to protect existing trees, surface roots in the parkway area or planter strip shall not be damaged or removed outside of the pruning area and no construction equipment or supplies including spoils shall be placed in or upon this area.
5. For sidewalk and curb repairs, root mitigation techniques can take place up to the base of the root flare of the tree, if needed, under the determination that health and structure of the tree will not be compromised. All tree work involving roots greater than 2 inches in diameter must be supervised by the third-party ISA certified arborist.
6. If a tree is recommended for root pruning by Street Division Horticulturist and/or City Urban Forester and after the soil excavation the third-party ISA

certified arborist determines it is not possible to save the existing tree, the third-party ISA certified arborist will notify Street Division Horticulturist and/or City Urban Forester who will then determine within **5 Working Days** whether the tree may be removed or must be retained with appropriate root pruning. No additional Working Days will be granted for updated tree recommendations that are provided within the **5 Working Day** time frame.

801-8 MEASUREMENT. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Tree planting shall be measured for each tree planted.
2. Tree maintenance Work shall be measured by each Tree Root Pruning performed and Tree Root Barrier installed.

801-9 PAYMENT. To the "WHITEBOOK", Item 1 and Item 2, DELETE in their entirety and SUBSTITUTE with the following:

1. Payment for Tree Planting related material and work including excavation, weed removal, preparation, backfilling, topsoil, maintenance, plant establishment, protection, and other specified in the Contract Documents shall be included under "**Tree Planting**" Bid Item for each tree planted.

If the additional tree needs to be planted/replaced after the determination of the Engineer as specified in 801-4.1, payment for tree planting will be made the Contract Bid Unit price for "**Tree Planting**" and payment for the removal of trees will be by Contract Bid Unit Price, see Section 300-1.4.

2. Payment for the Tree Root Pruning and Barrier material and work, including the third-party ISA certified arborist evaluation, excavation, weed removal, preparation, installment of the root barriers, root pruning, trimming, crown reduction, backfilling, topsoil, and other tasks specified in the Contract Documents, Location List (see **Appendix F**) and section 801-7 shall be included under "**Root Pruning and Root Barrier**" Bid Item for each tree. All work locations that require selective root pruning for palm tree species (as determined by the City arborist) in order to complete the scope of work shall be performed by the contractor at no additional cost to the City.

To the "WHITEBOOK", ADD the following:

4. All associated costs to retain a third-party International Society of Arboriculture (ISA) certified arborist, accredited by the ANSI National Accreditation Board (ANAB) to perform all tree related work/evaluations/reports shall be included in the contract price. Tree related work is identified in **Appendix F – Location List**.

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**.
 9. Storm drain inlets are to remain functional/operational at all times during construction.
 10. For Construction Storm Water Watershed Information, see **Appendix F – Location List**.
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SUPPLEMENTARY SPECIAL PROVISIONS
APPENDICES

APPENDIX A
FINAL PROGRAM ENVIRONMENTAL IMPACT REPORTS

For Final Environmental Impact Report for Southeastern San Diego And Encanto Neighborhoods please refer to the following link:

<https://www.sandiego.gov/sites/default/files/legacy/planning/programs/ceqa/2015/20151006ssdandenfeir.pdf>

For Final Environmental Impact Report for Complete Communities: Housing Solutions and Mobility Choices San Diego, California please refer to the following link:

https://www.sandiego.gov/sites/default/files/final_peir_for_complete_communities_housing_solutions_and_mobility_choices.pdf

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.)

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

4. **POLICY**

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

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

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

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

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

4.7 Relocation of Existing Fire Hydrant Meters

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

4.8 Disconnection of Fire Hydrant Meter

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

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for removal of the meter.

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

5. **EXCEPTIONS**

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

6. **MOBILE METER**

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

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

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

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

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

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

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

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7. **FEE AND DEPOSIT SCHEDULES**

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

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

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

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

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

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

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

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

Water Department Director

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

APPENDIX

Administering Division: Customer Support Division

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

Distribution: DI Manual Holders



Application for Fire Hydrant Meter (EXHIBIT A)

(For Office Use Only)

NS REQ	FAC#
DATE	BY

METER SHOP (619) 527-7449

Meter Information

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

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

Company Information

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

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

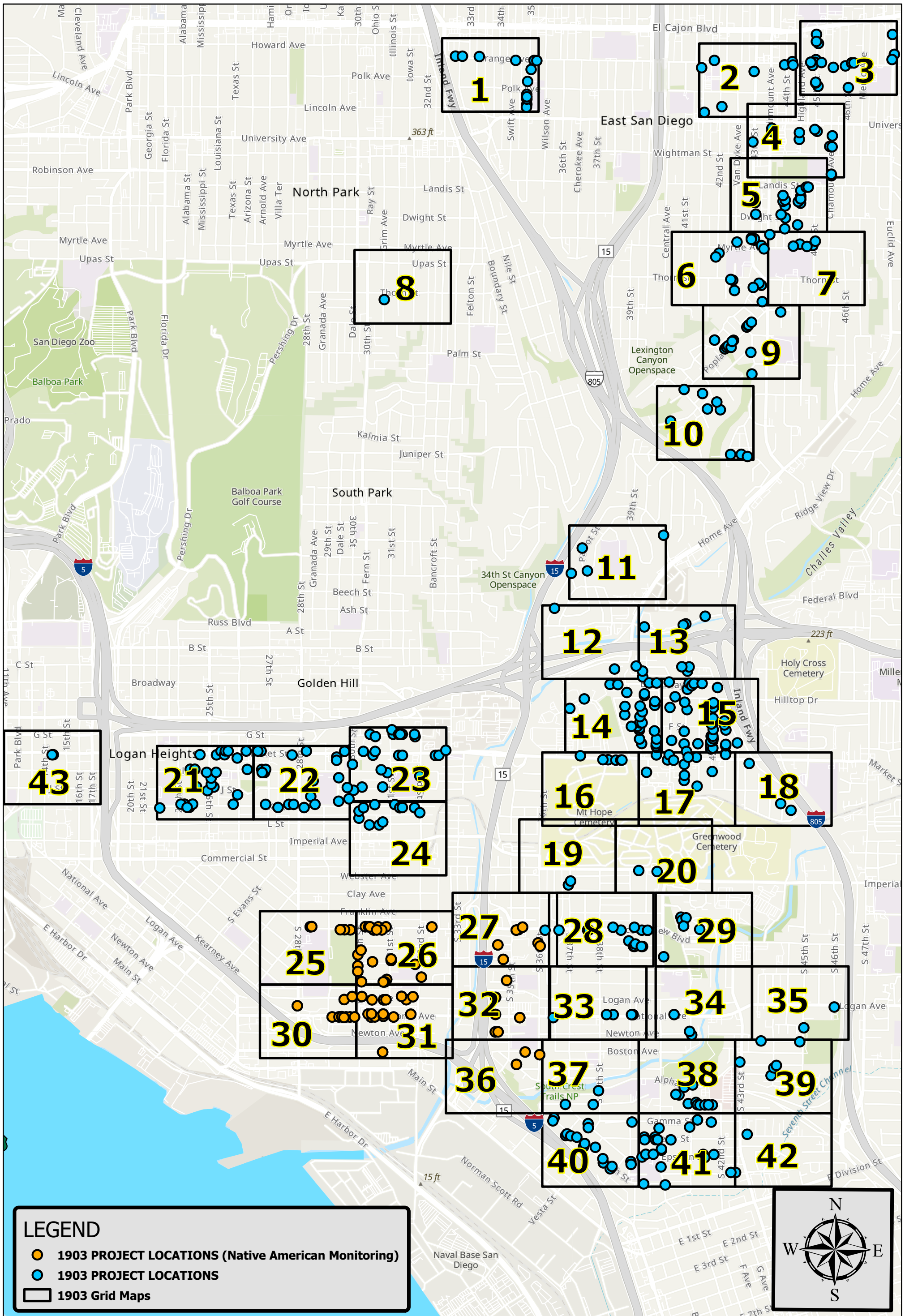
WBS #:	B18108
Date Submitted:	10/10/2018
NTP Date:	3/23/2018
Final Statement of WD Date:	5/23/2020
Contract #:	K-XX-XXXX-XXX-X
Contract Amount:	\$5,617,000

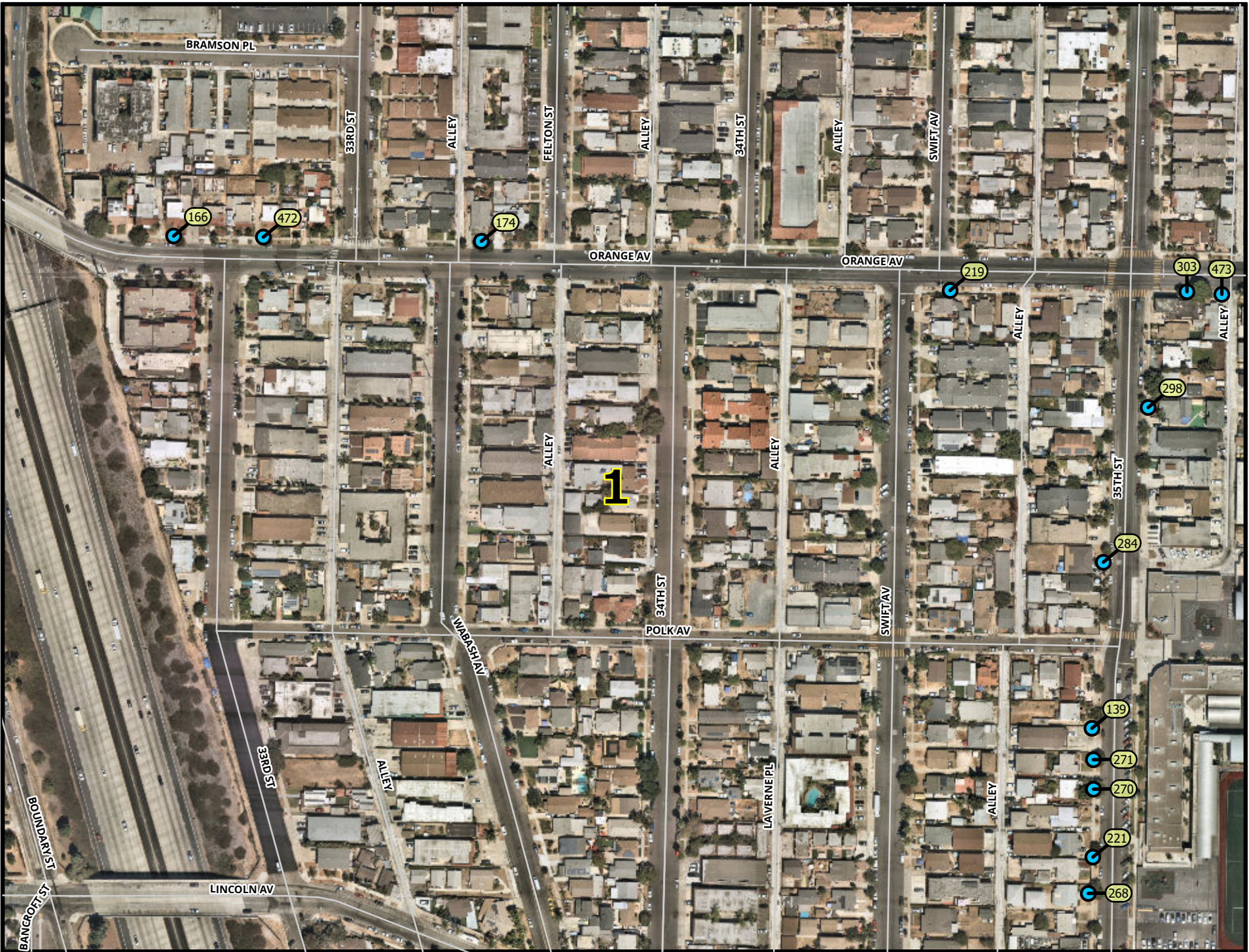
Construction Cash Flow Forecast
 "Sewer and Water Group Job 965 (W)"

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
LOCATION MAPS

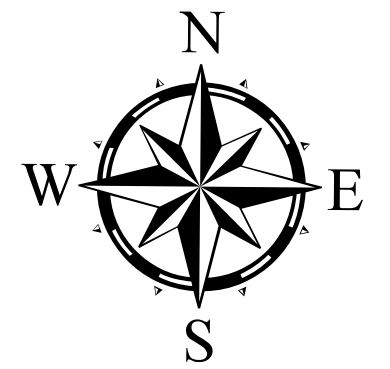




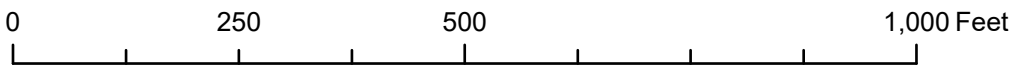
LEGEND

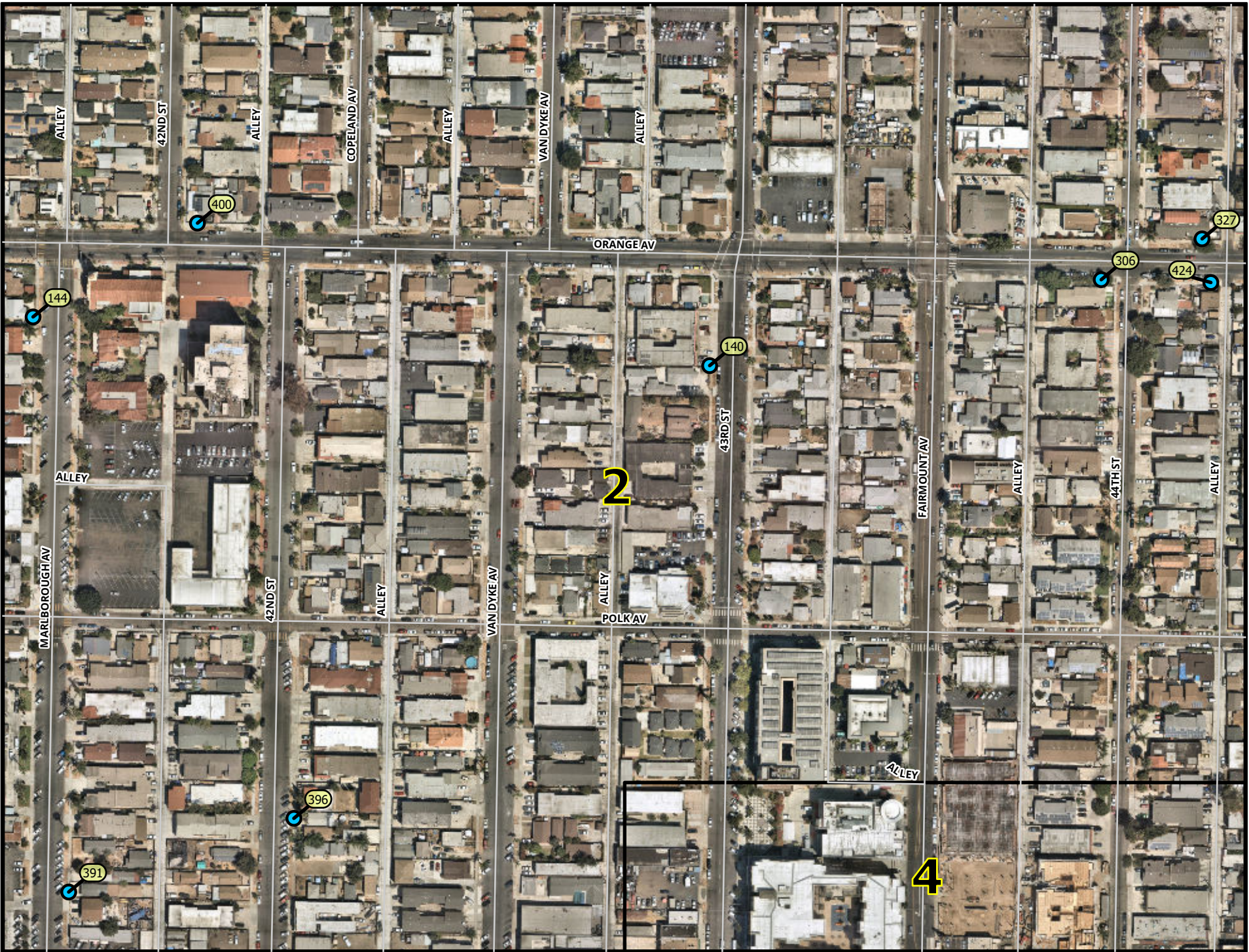
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

NOTES:



Map Scale: 1:2,550



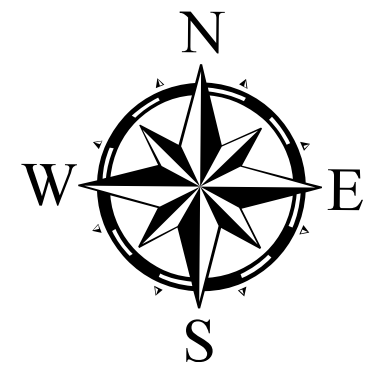


Transportation Department
 • Street Division •
 Sidewalk Replacement Group 1903

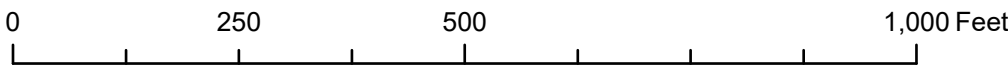
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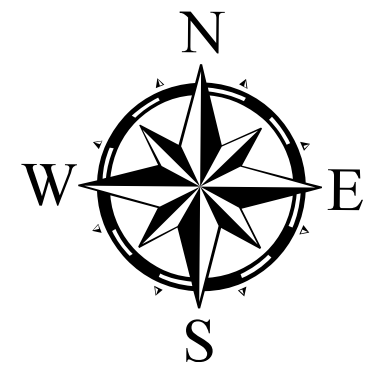




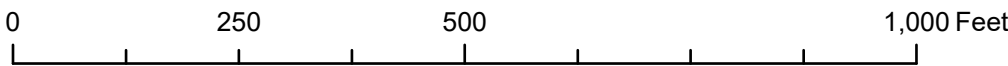
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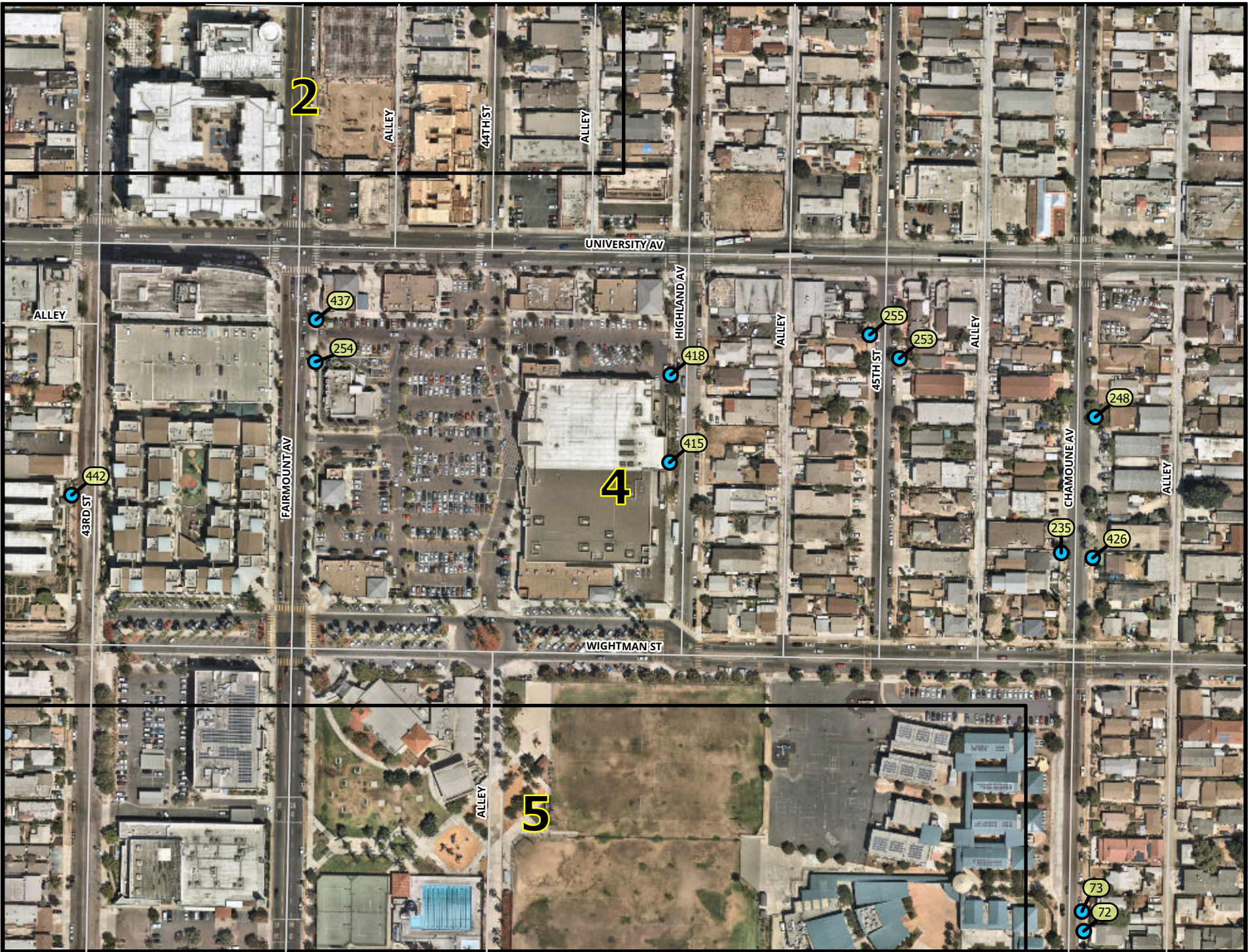
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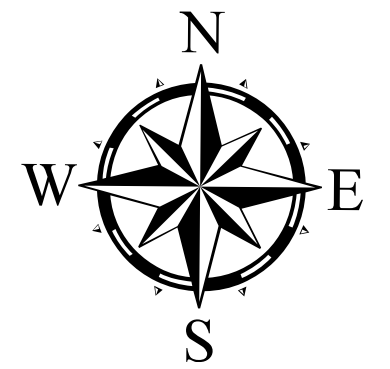




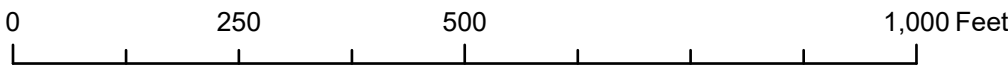
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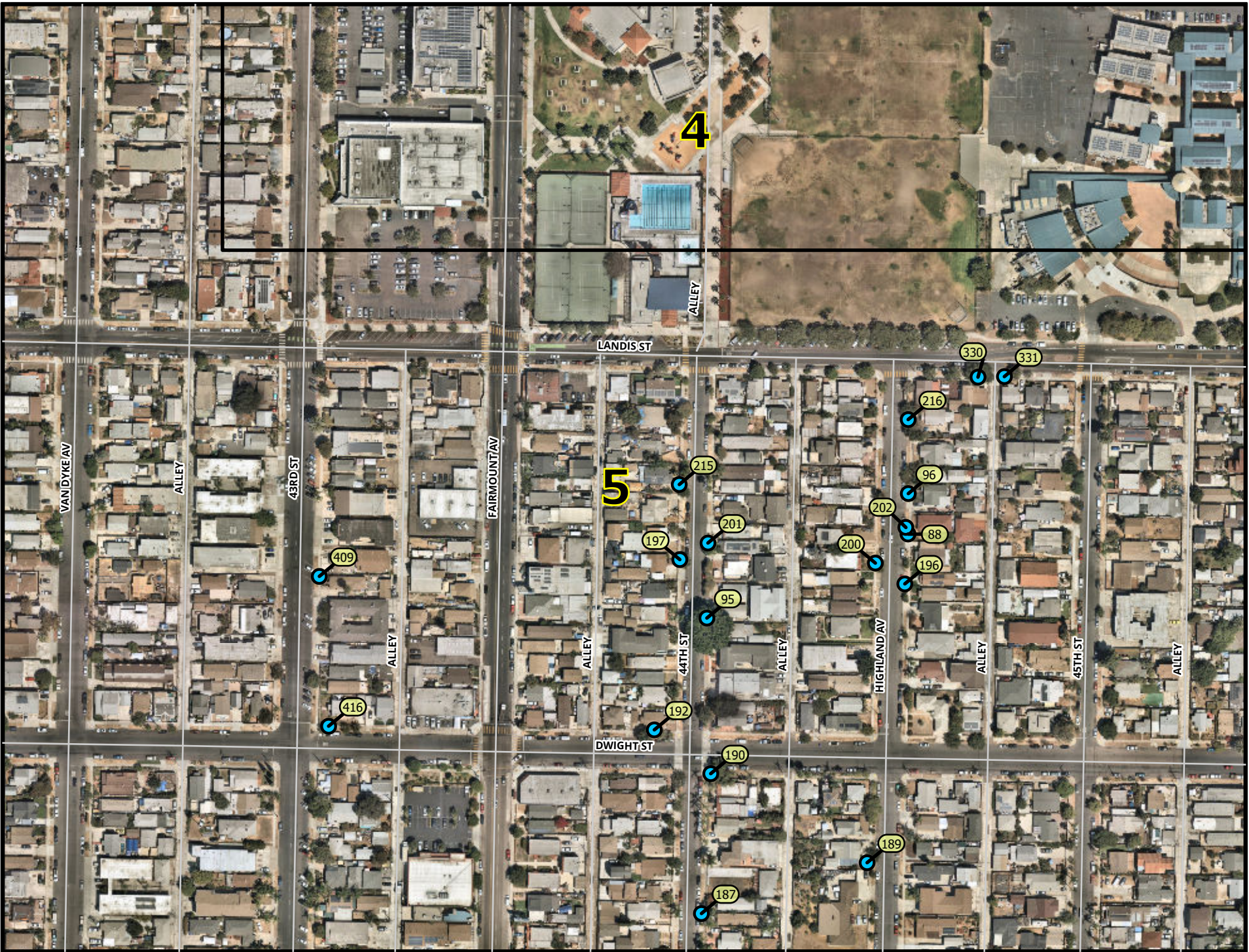
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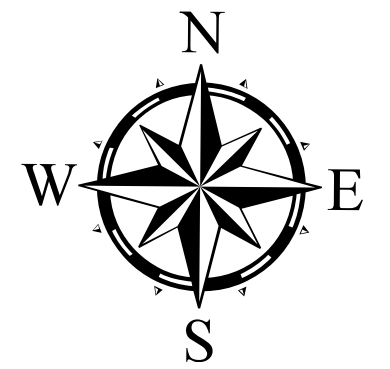




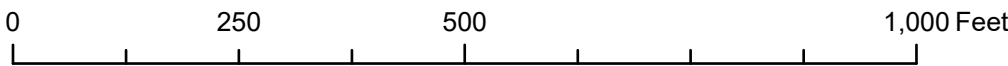
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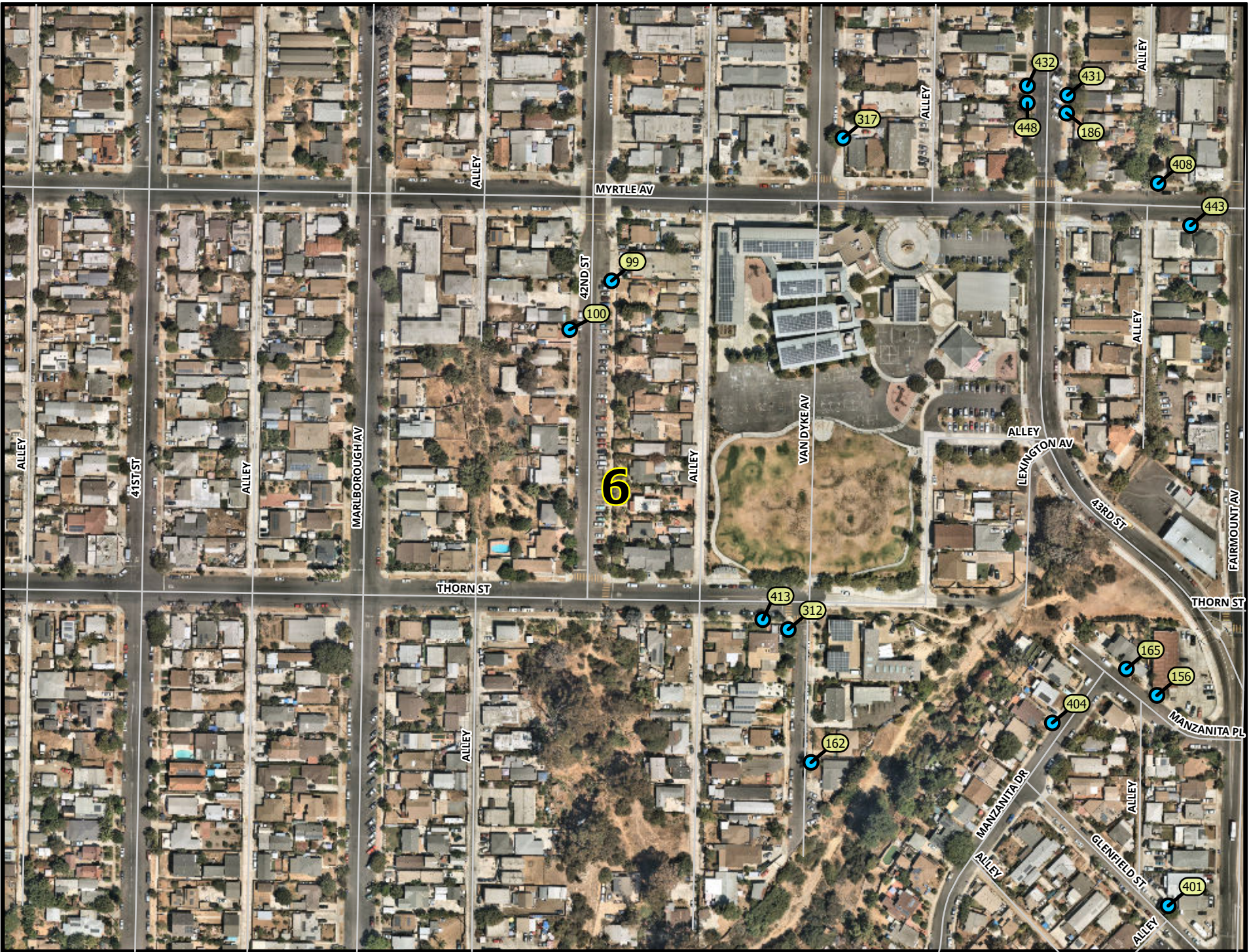
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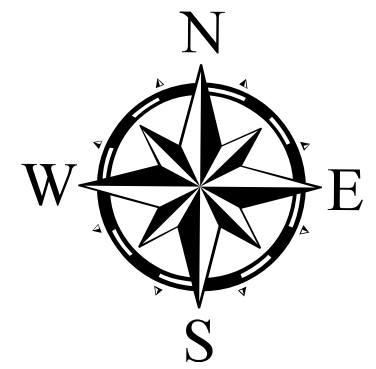




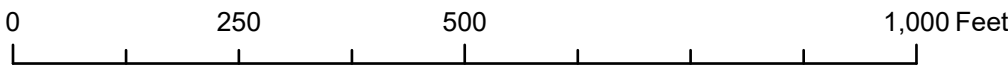
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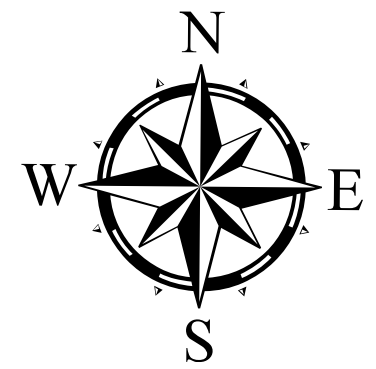




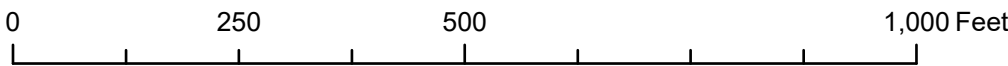
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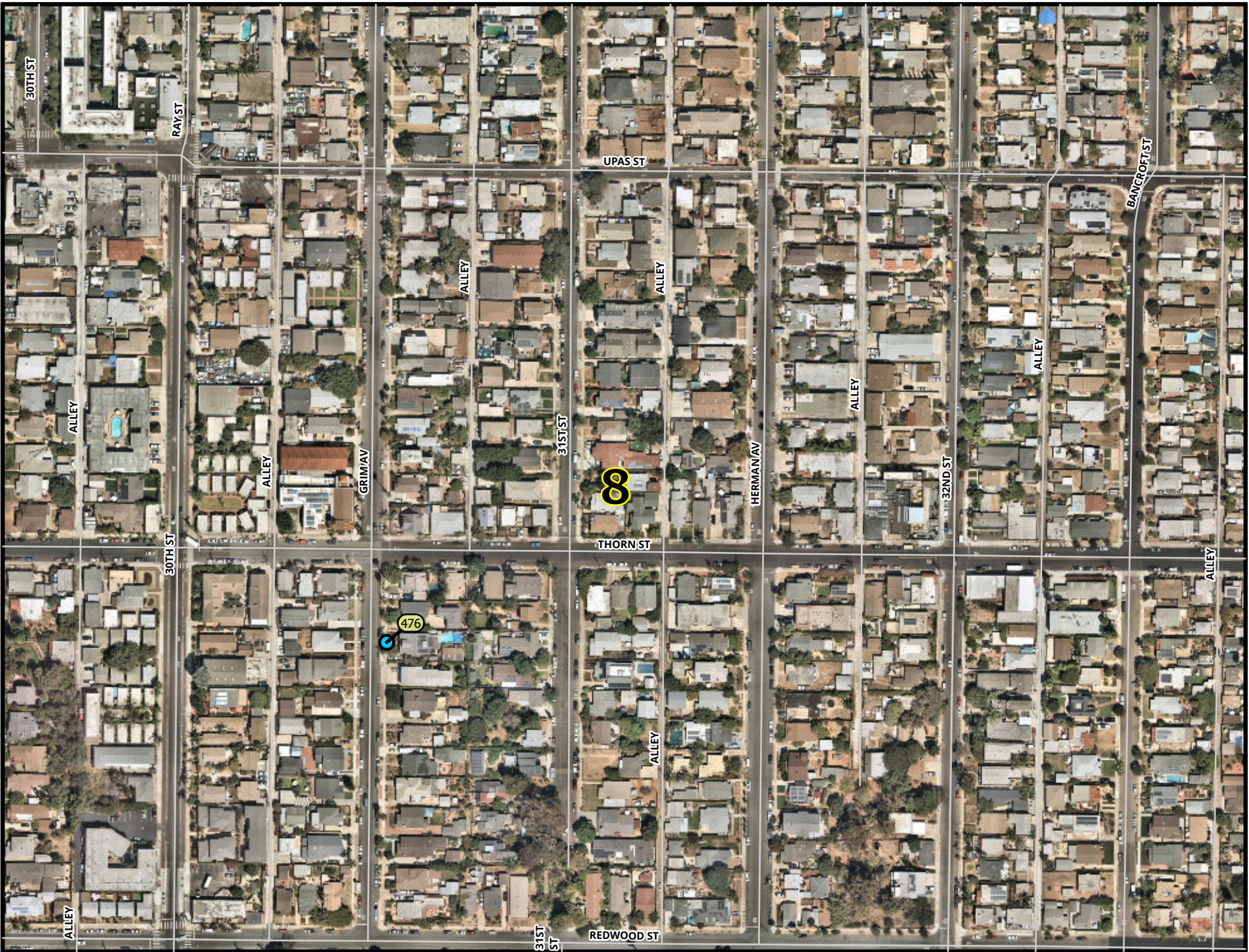
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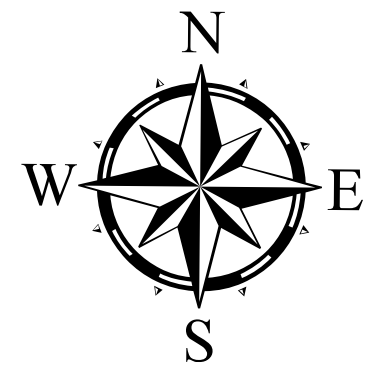




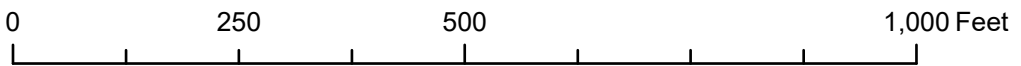
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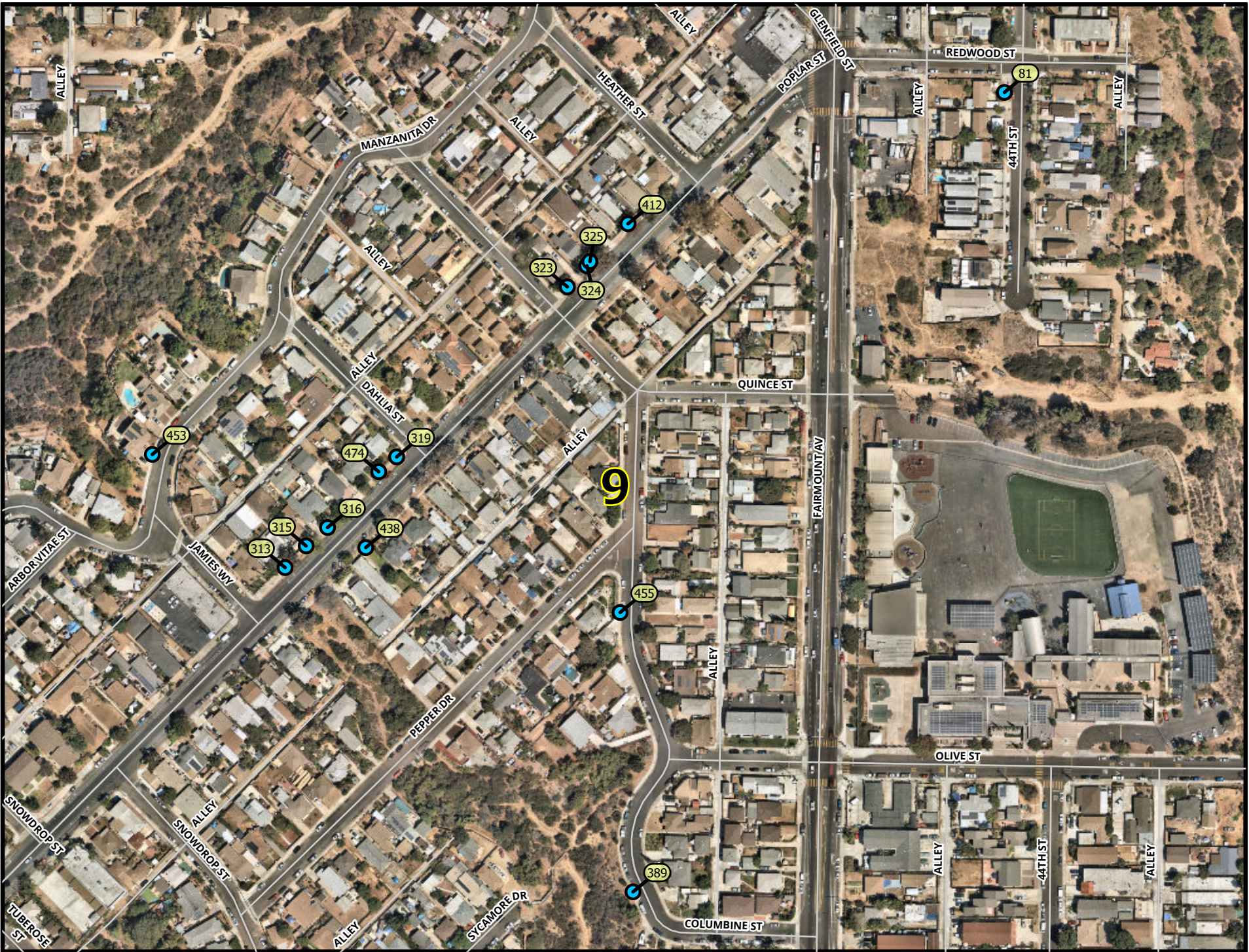
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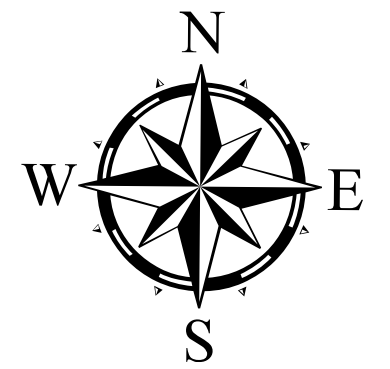




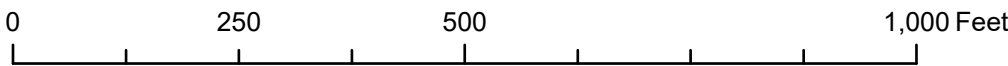
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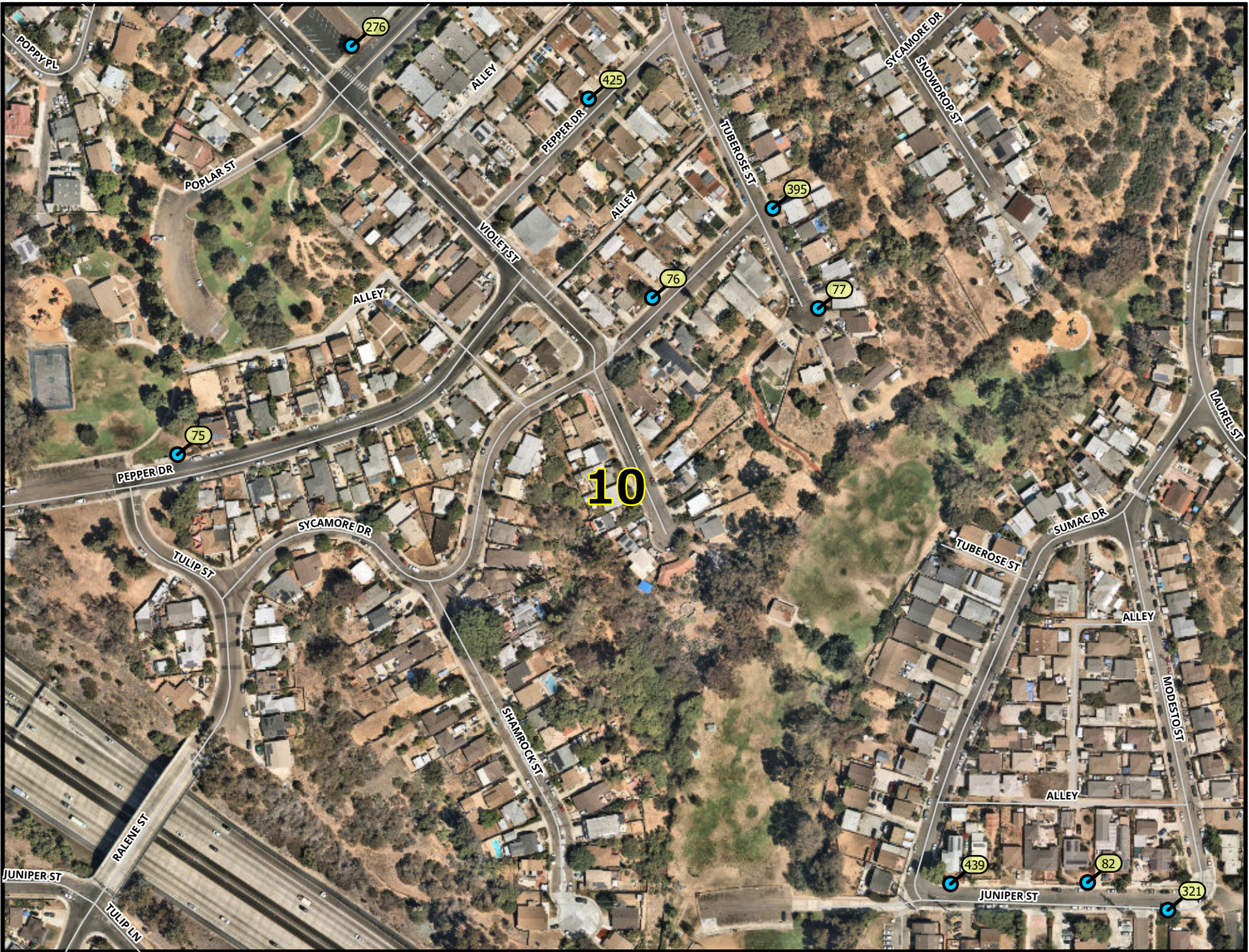
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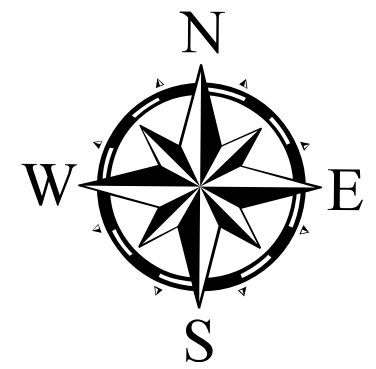




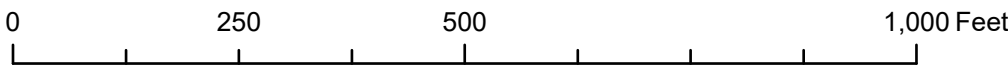
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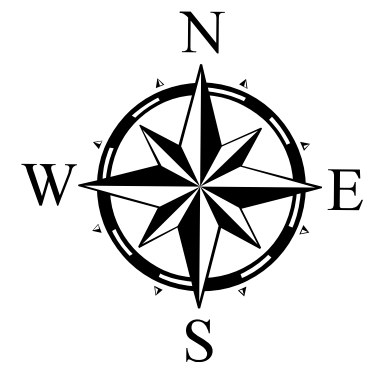




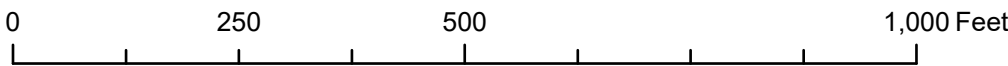
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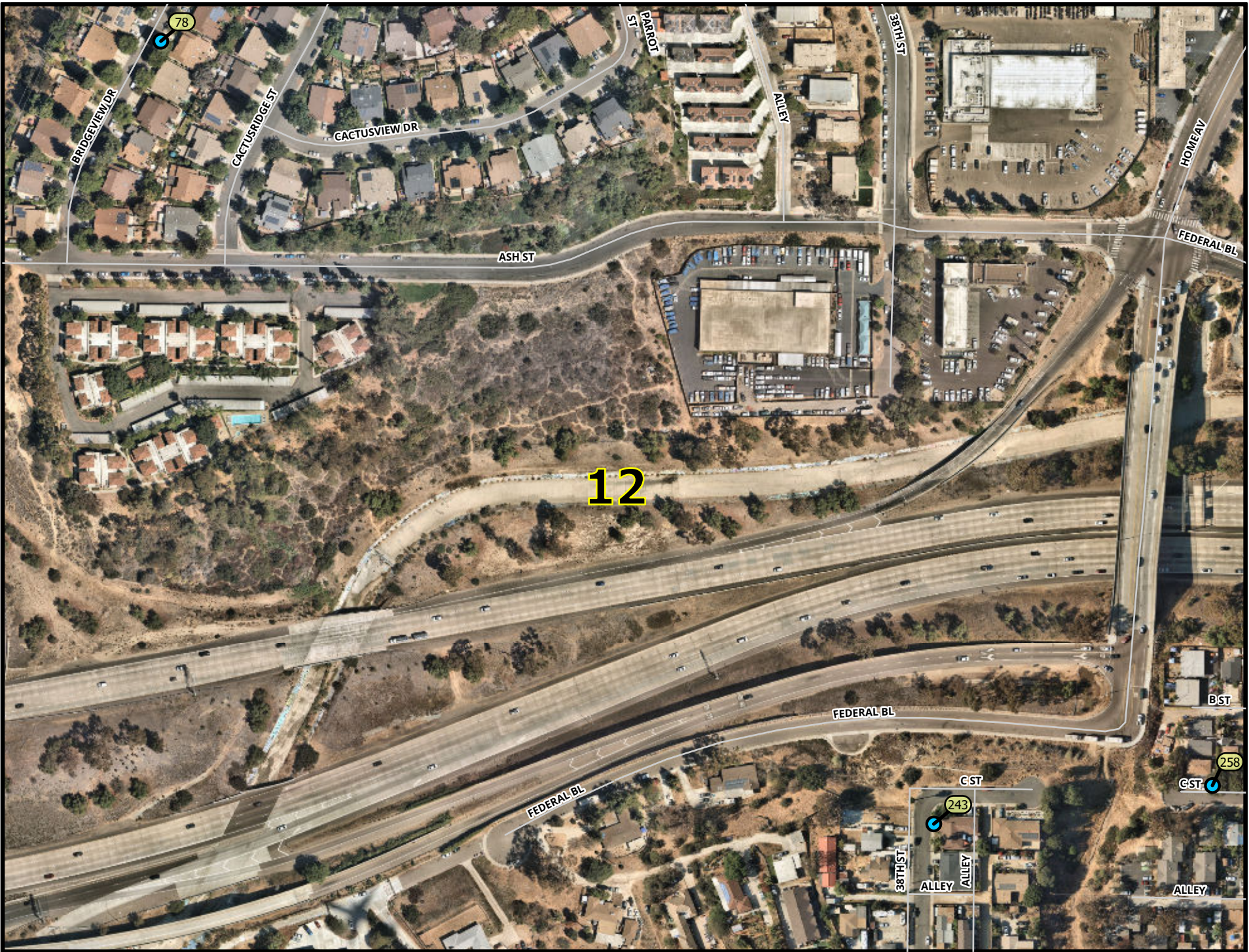
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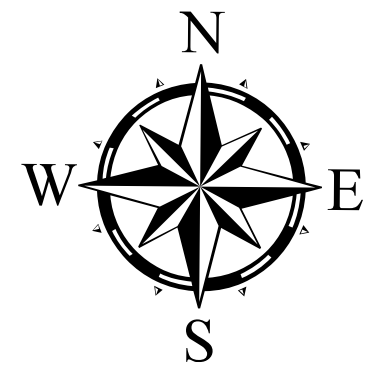




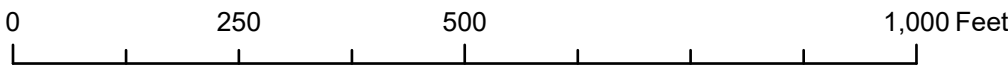
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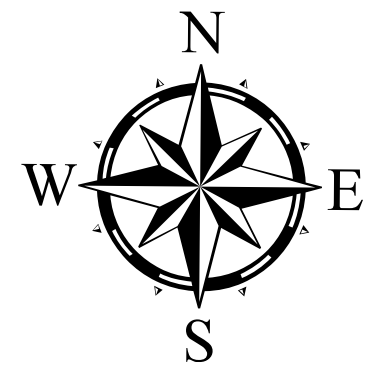




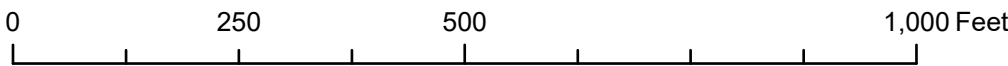
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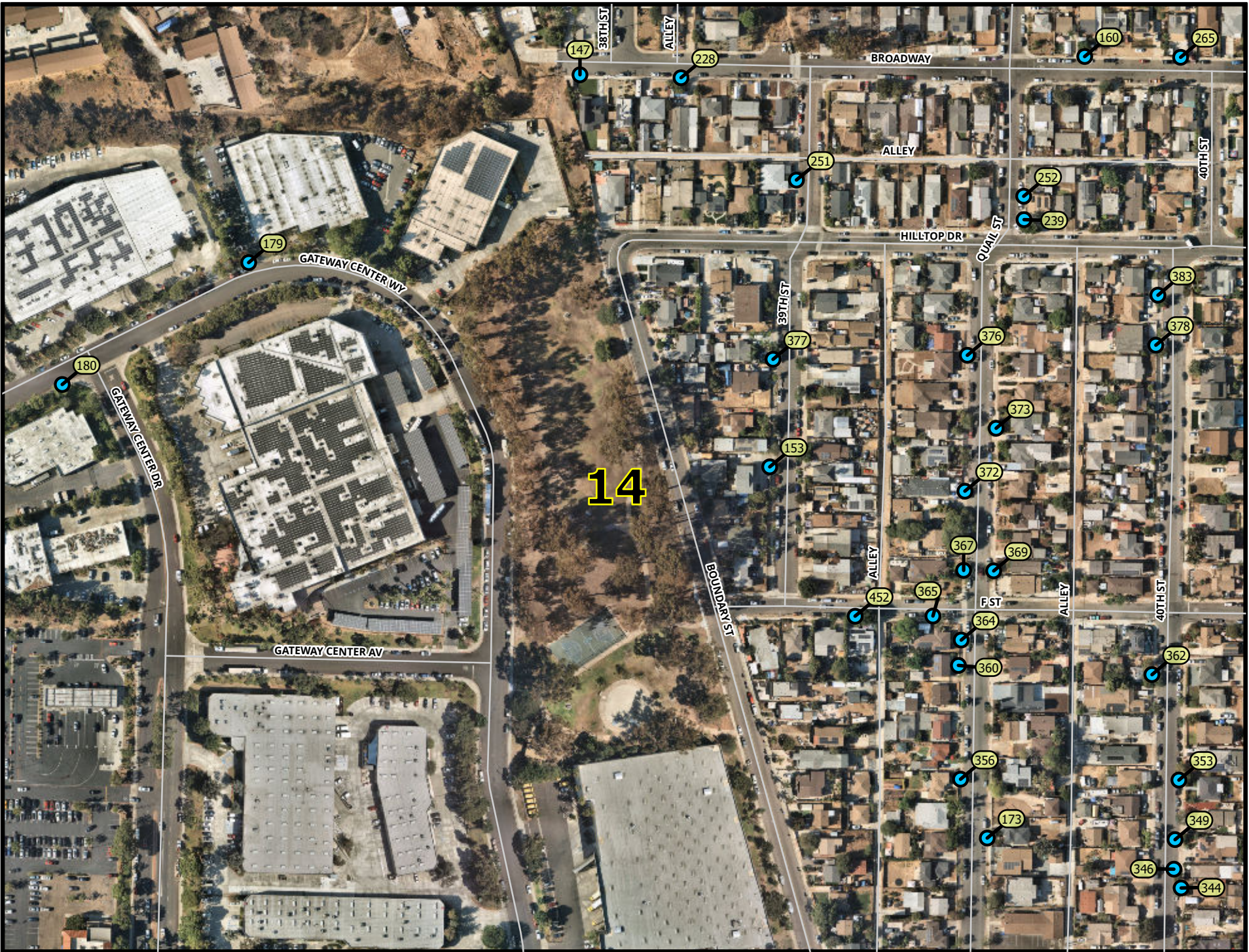
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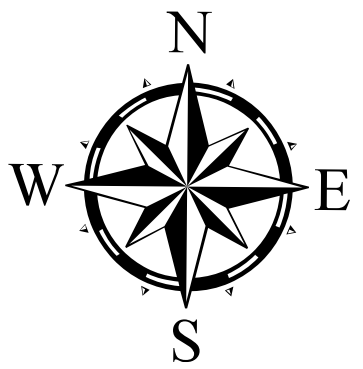




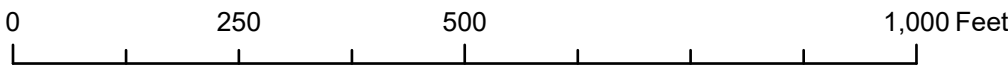
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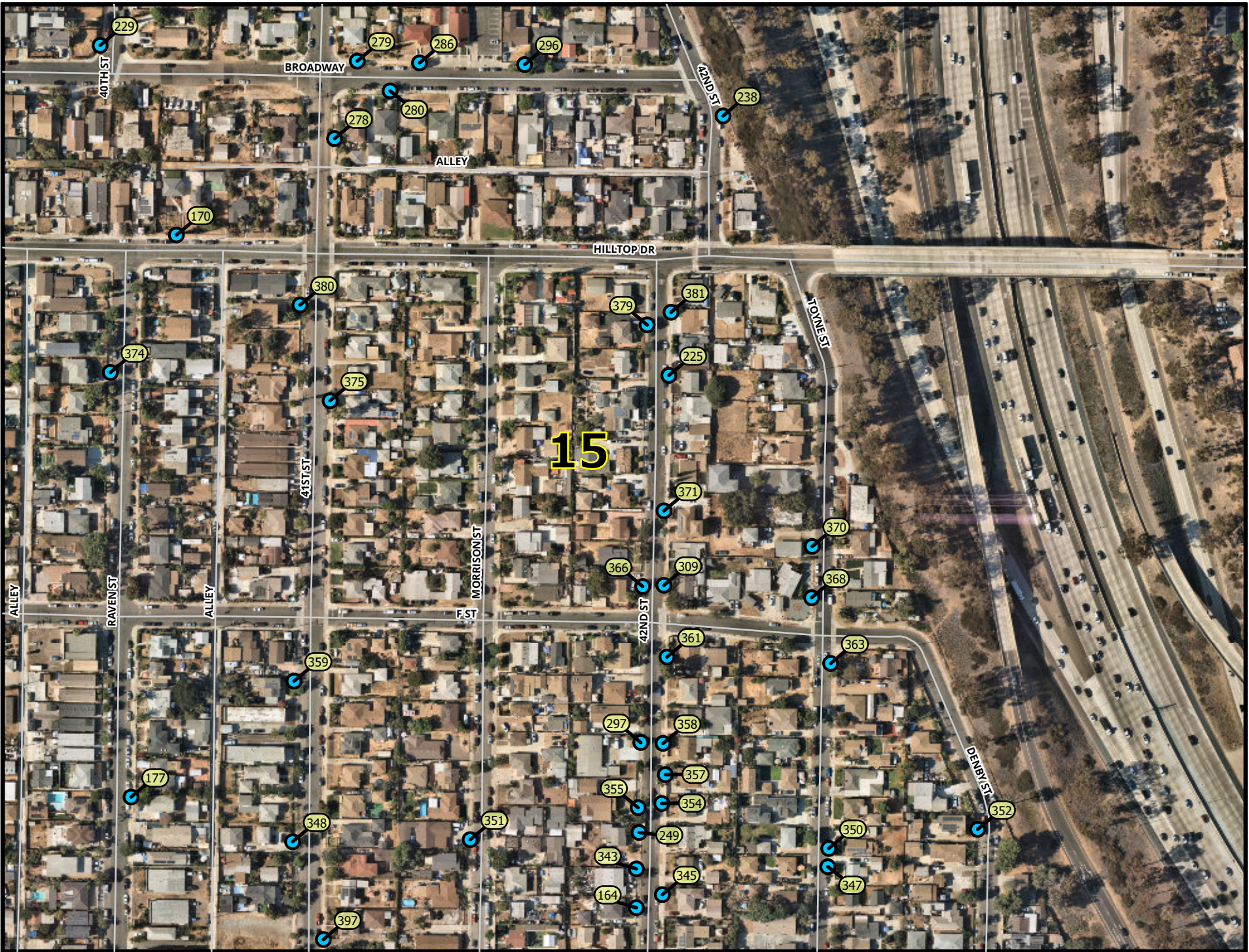
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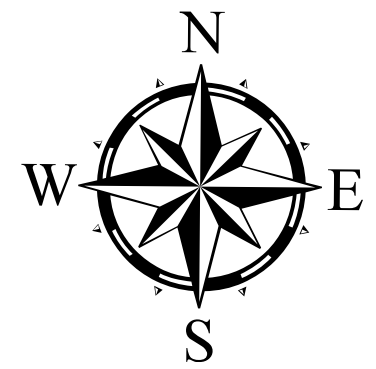




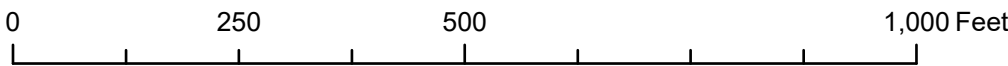
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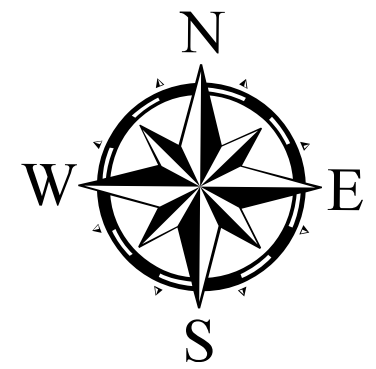




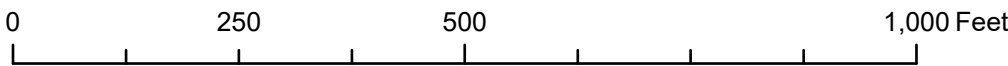
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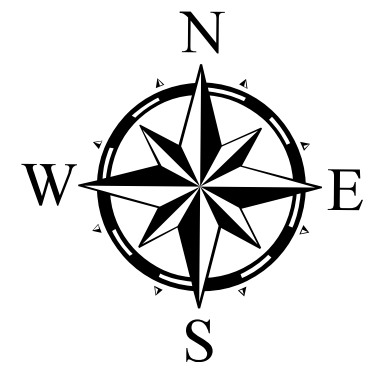




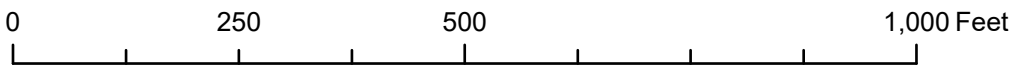
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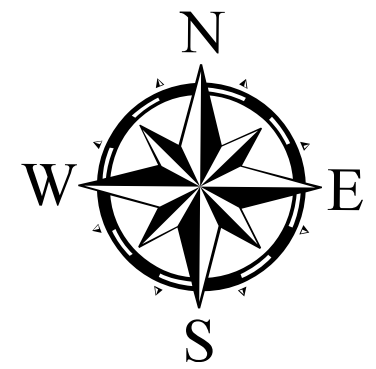




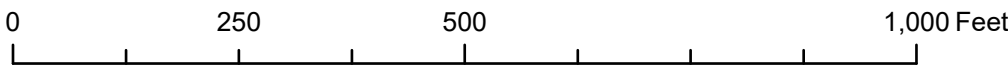
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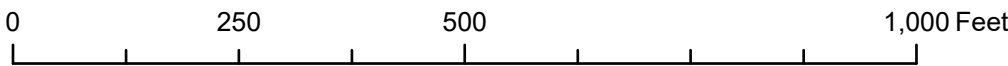
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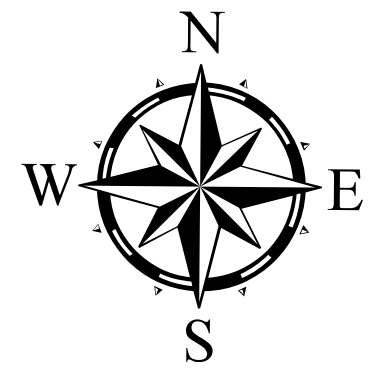


Sidewalk Replacement Group 1903-SE & CH
 Bid No.: K-23-2032-DBB-3

LEGEND

- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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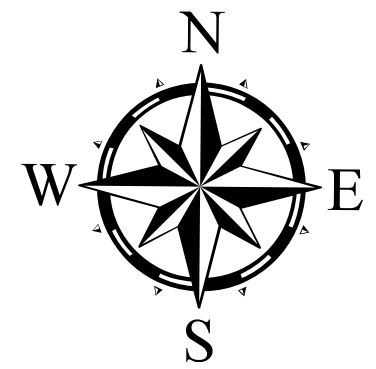




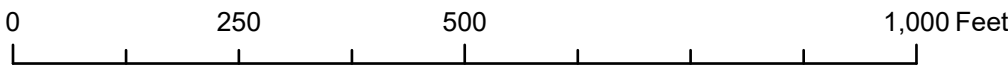
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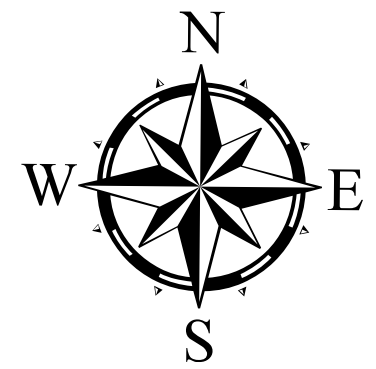




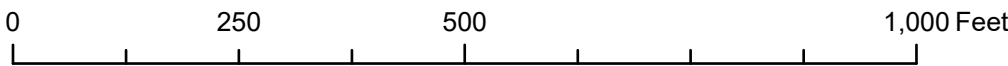
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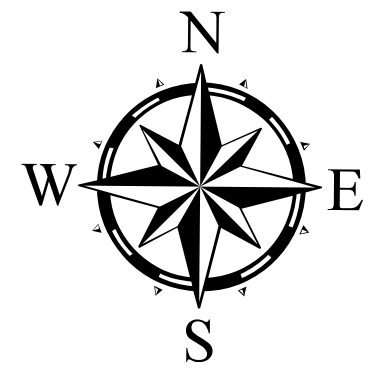




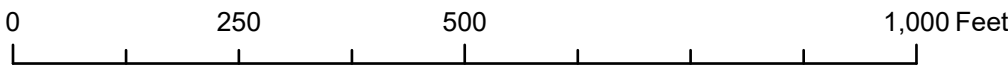
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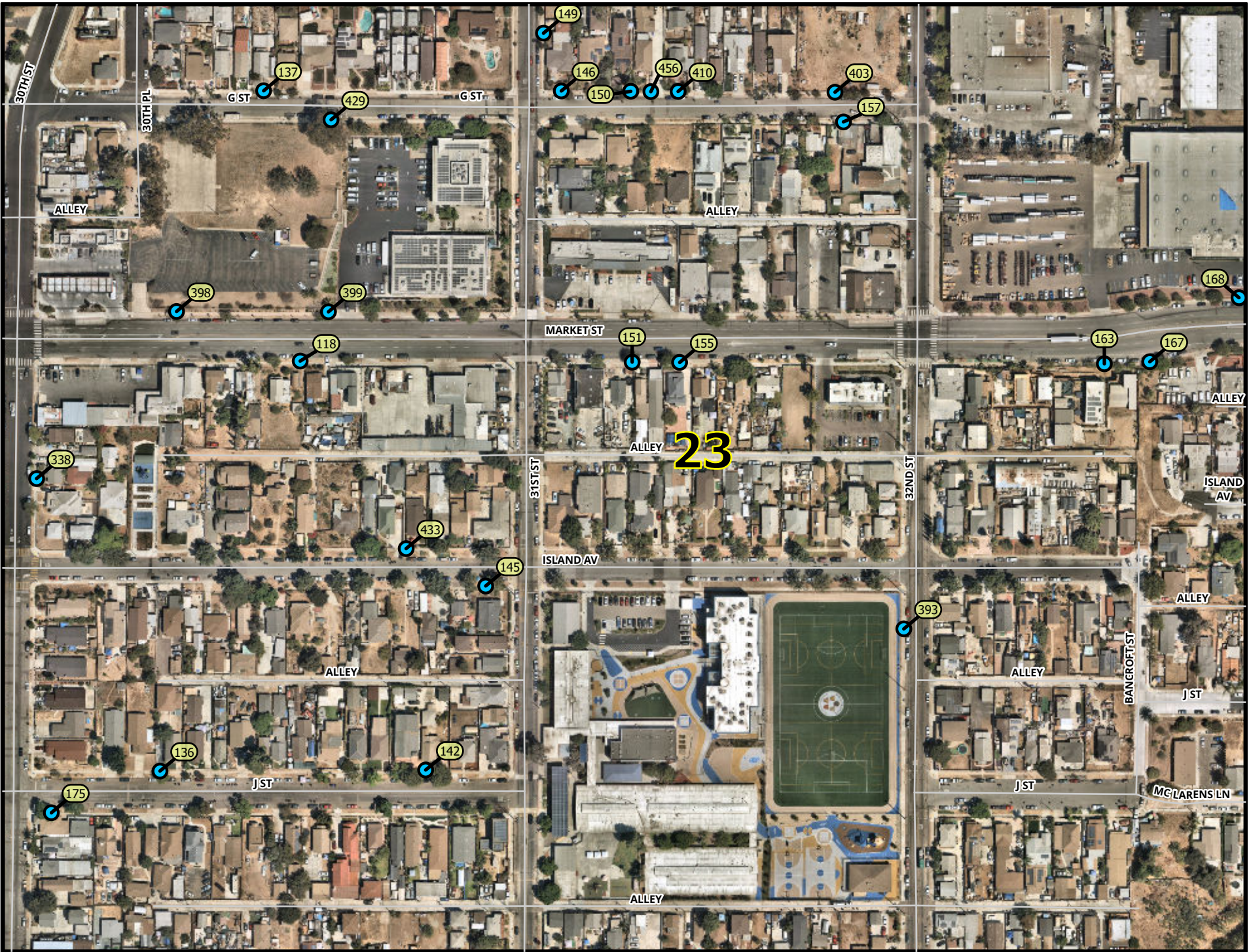
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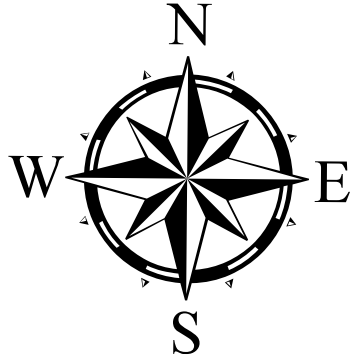




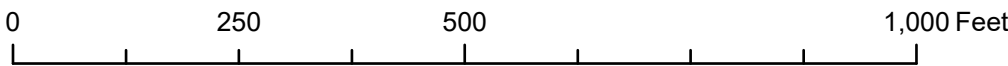
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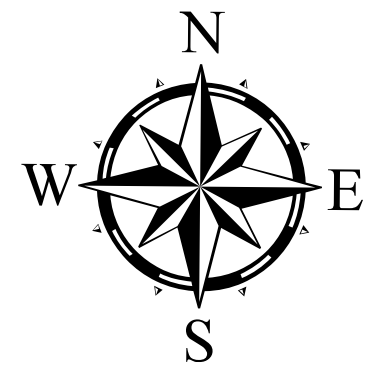




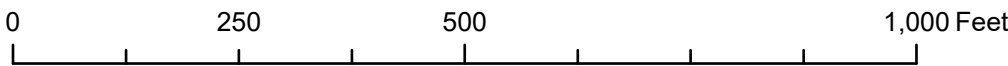
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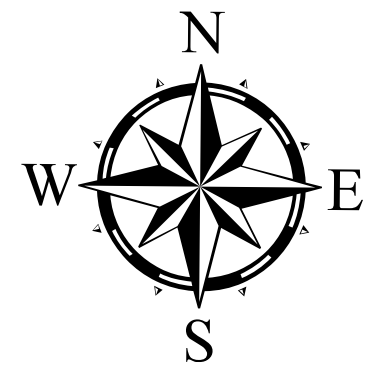




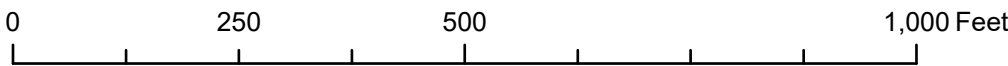
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Map Scale: 1:2,550

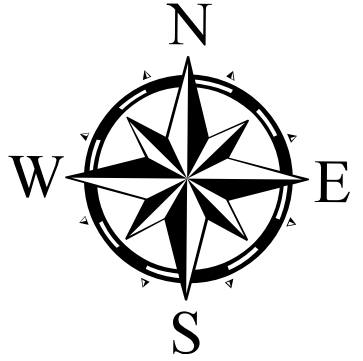




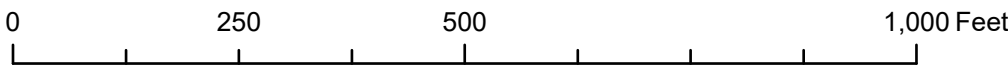
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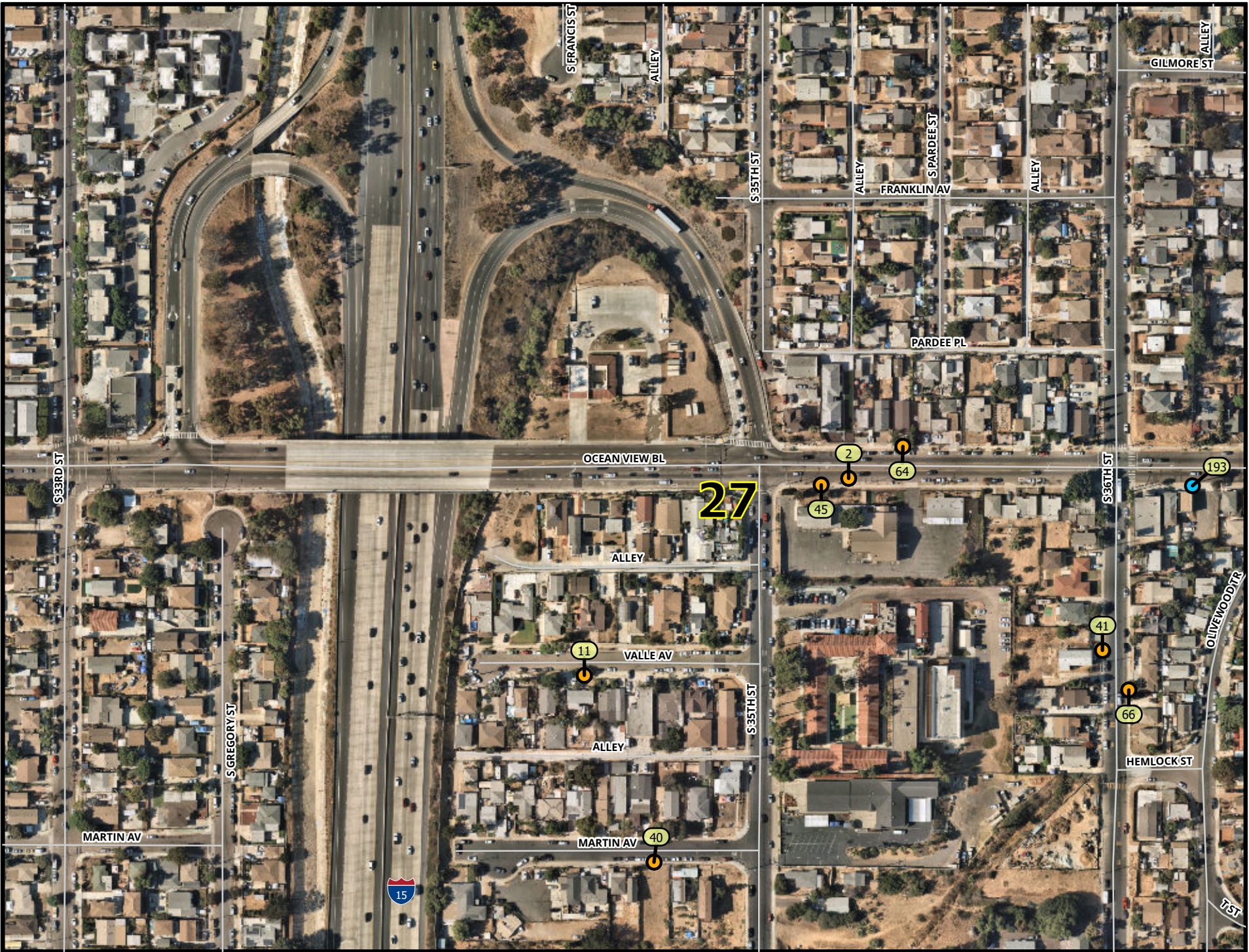
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

NOTES:



Map Scale: 1:2,550

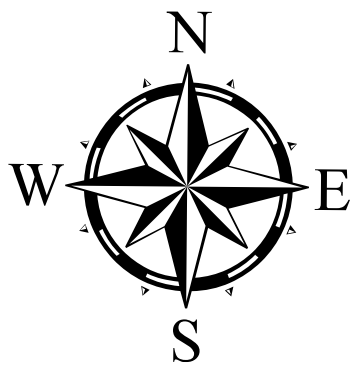




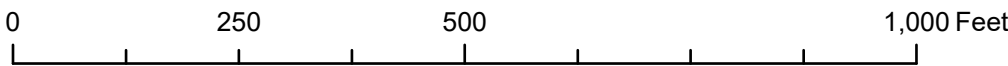
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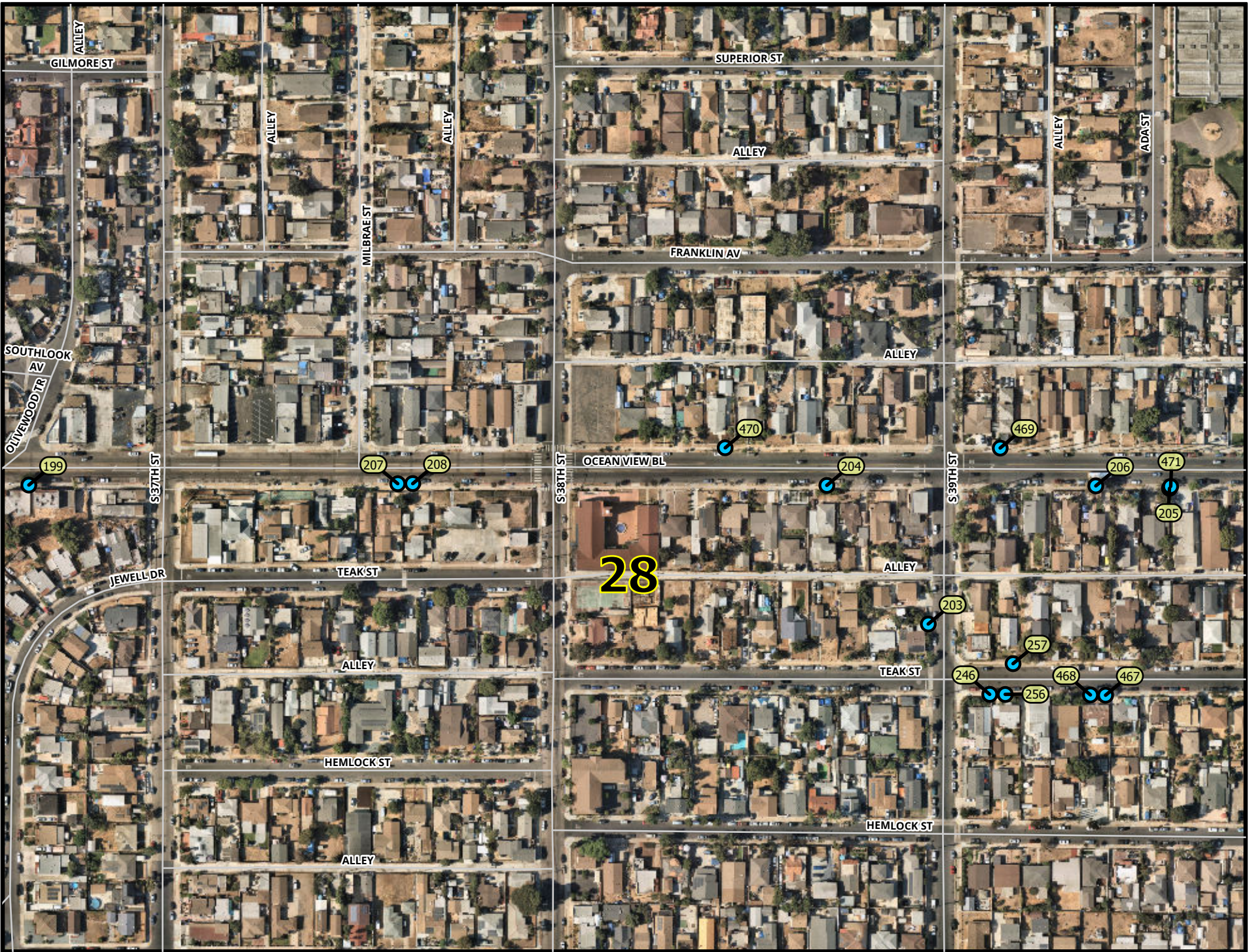
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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Map Scale: 1:2,550

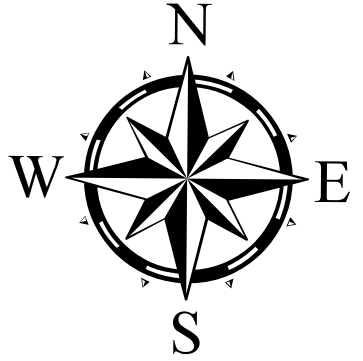




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- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

NOTES:



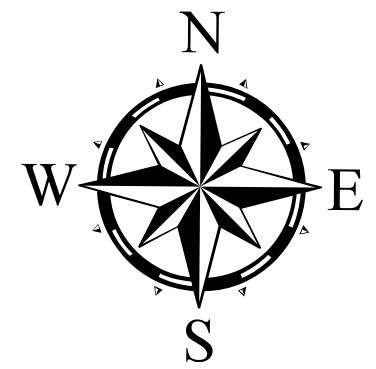
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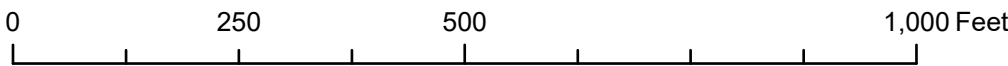
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- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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Map Scale: 1:2,550

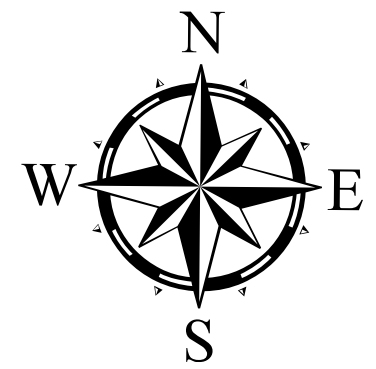




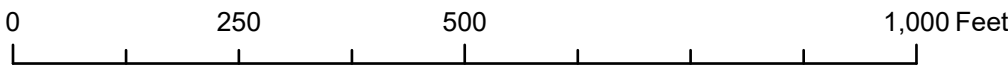
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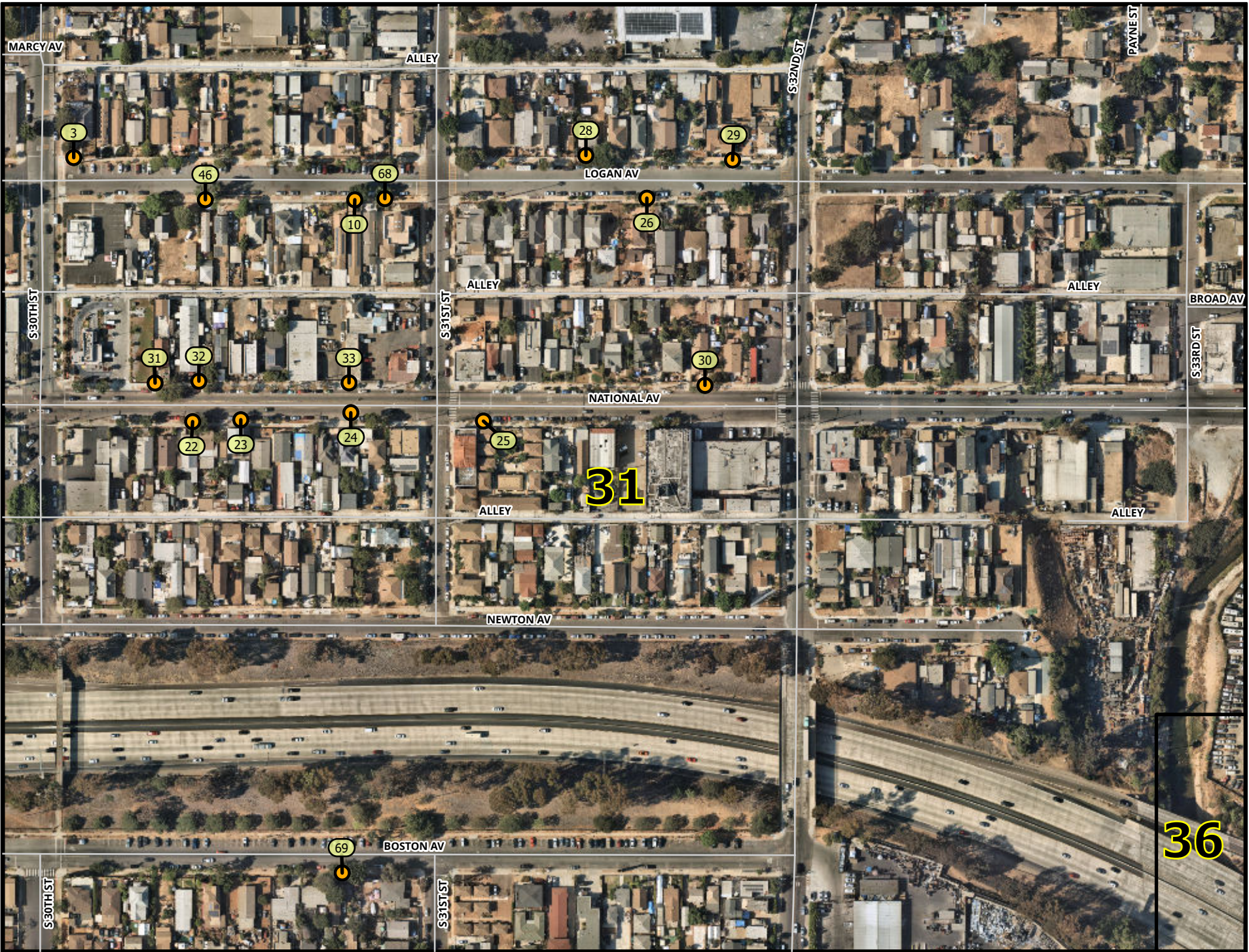
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

NOTES:



Map Scale: 1:2,550

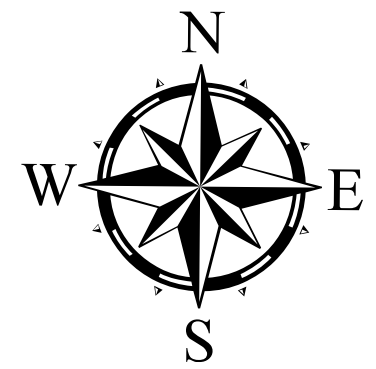




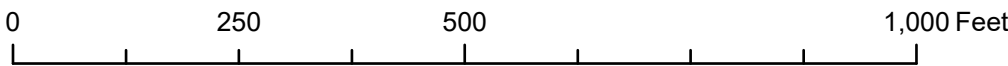
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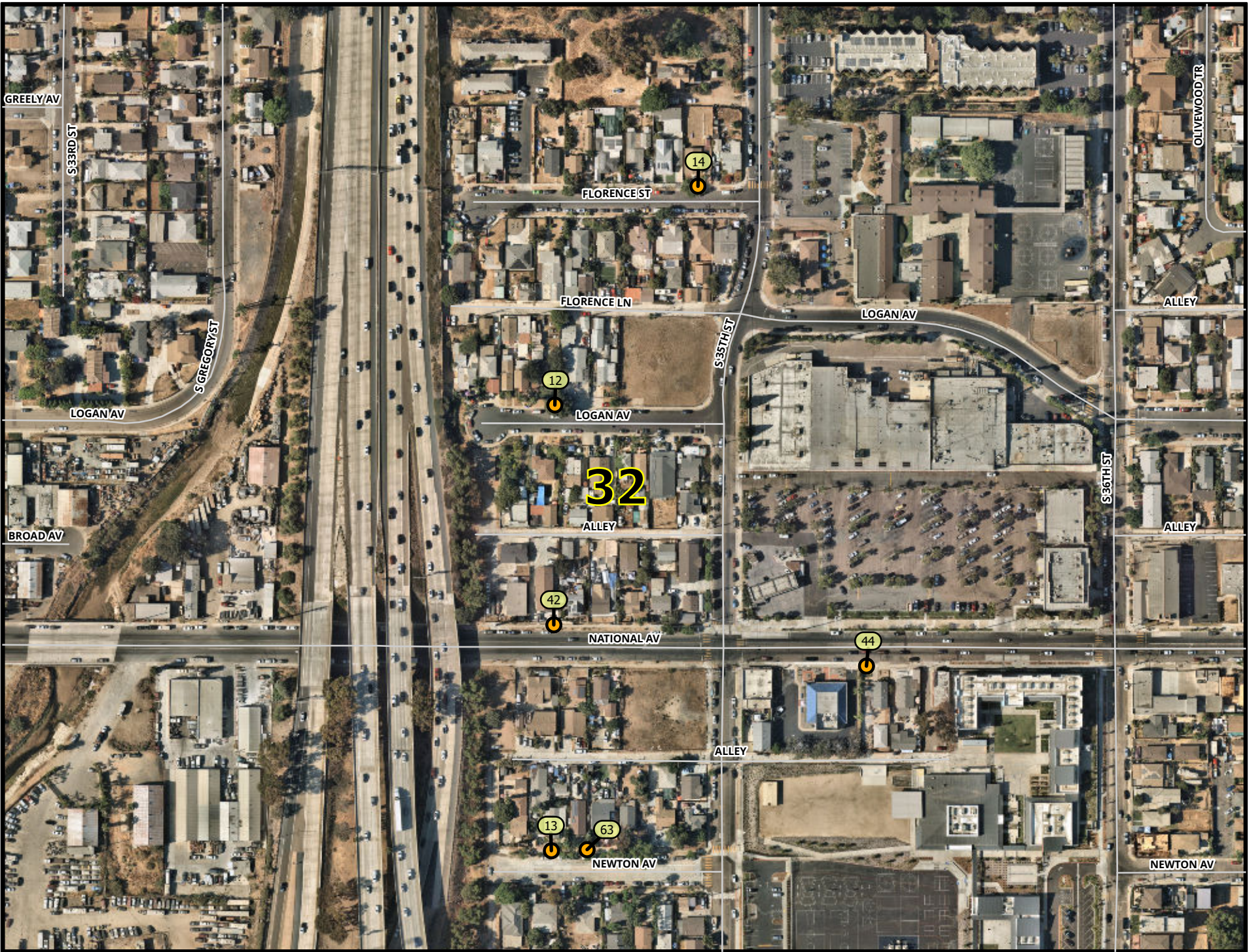
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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Map Scale: 1:2,550

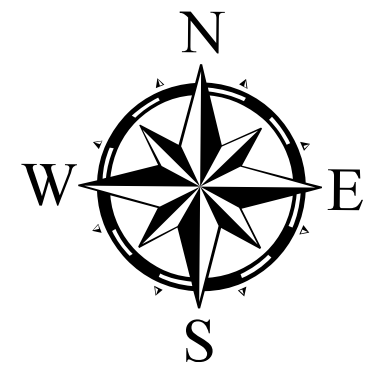




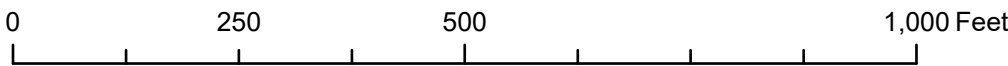
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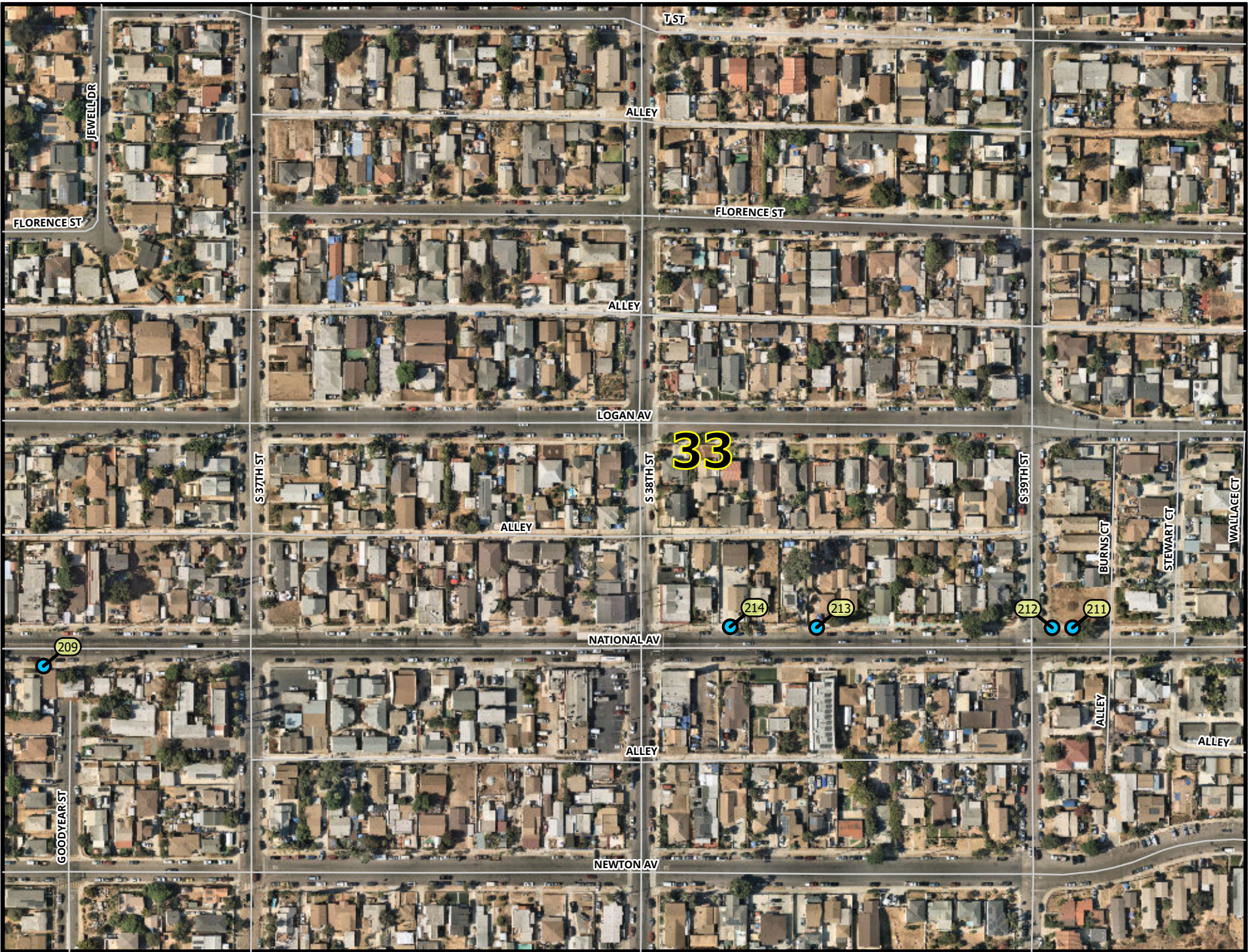
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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Map Scale: 1:2,550

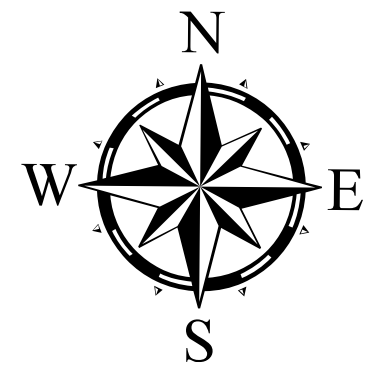




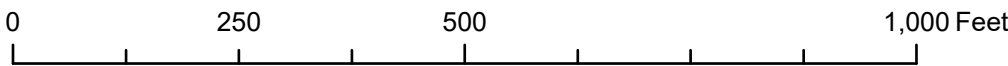
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- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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Map Scale: 1:2,550

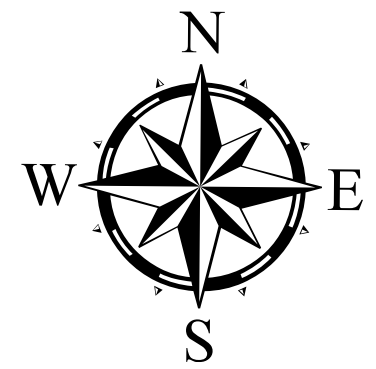




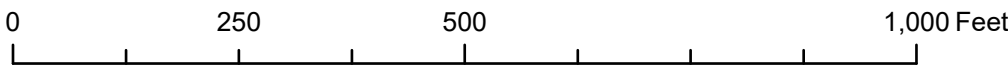
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- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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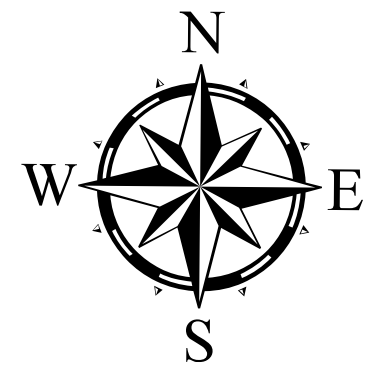




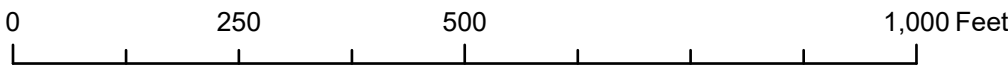
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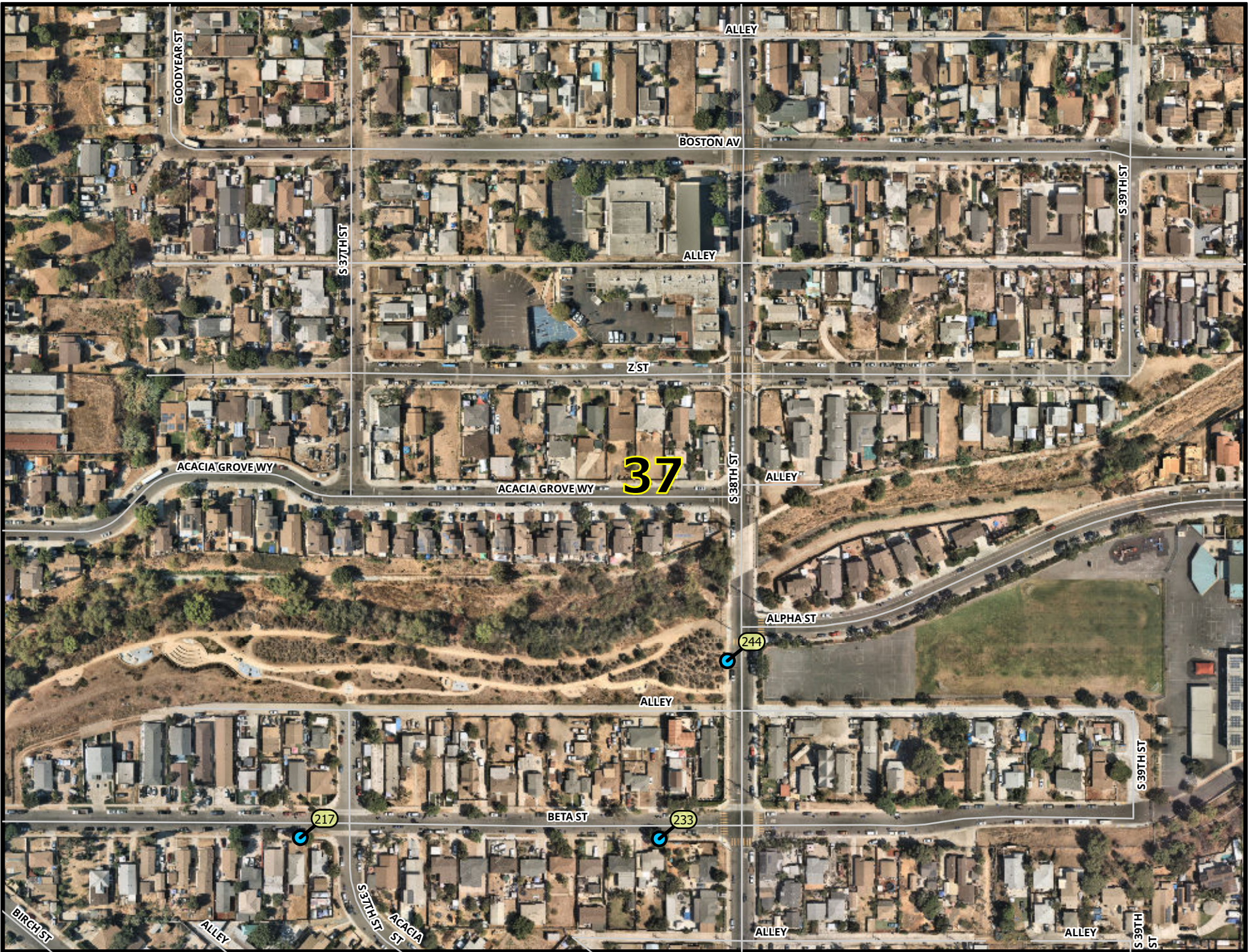
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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Map Scale: 1:2,550

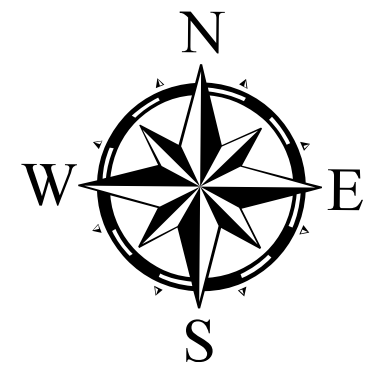




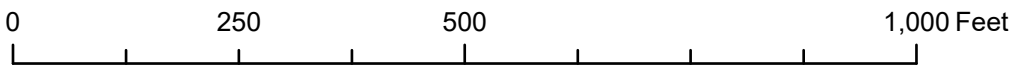
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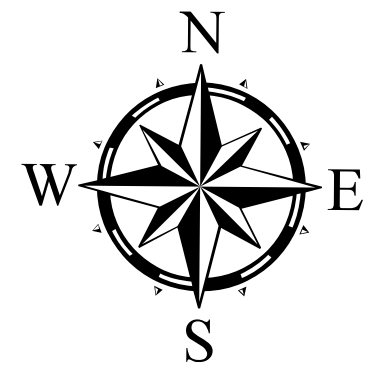




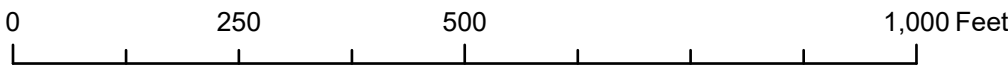
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- 1903 PROJECT LOCATIONS

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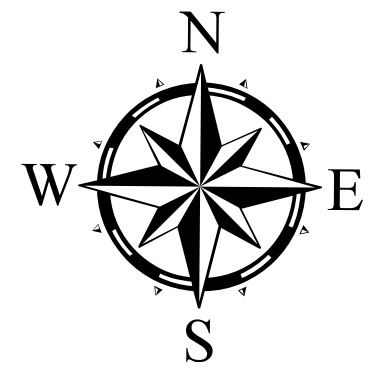




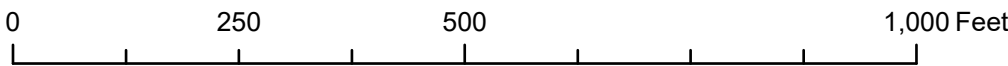
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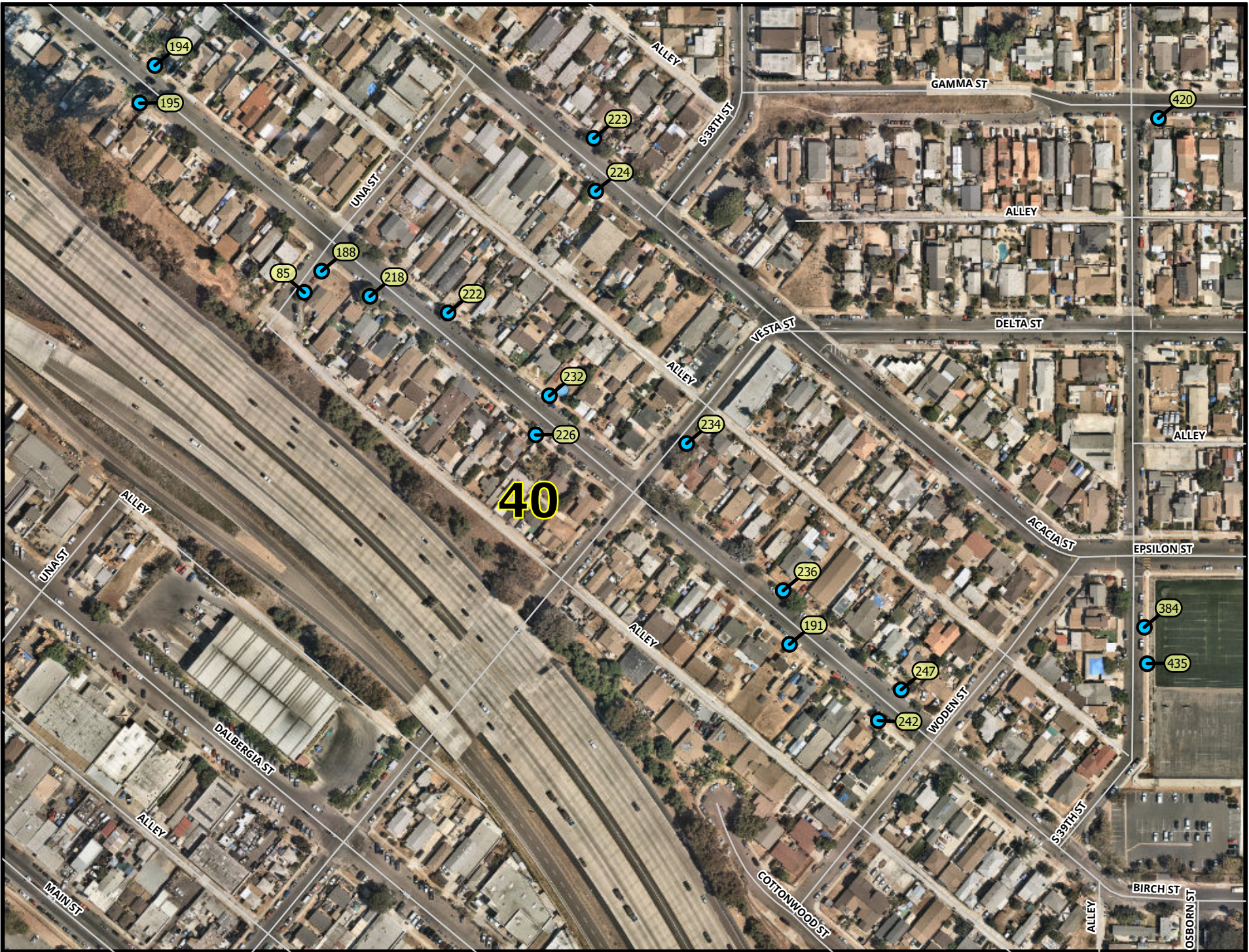
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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Map Scale: 1:2,550

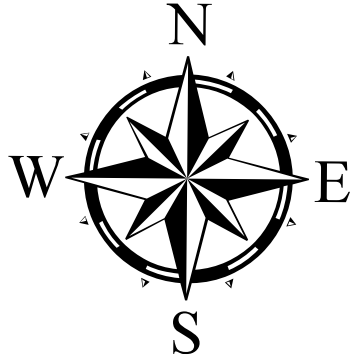




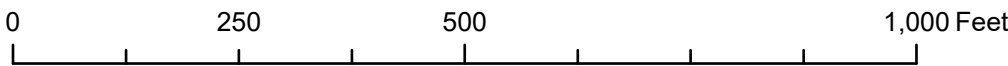
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- 1903 PROJECT LOCATIONS

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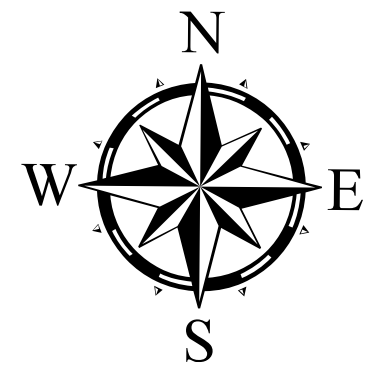




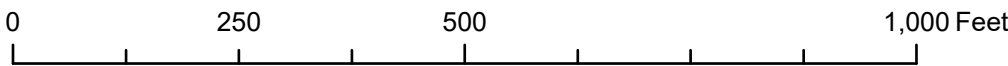
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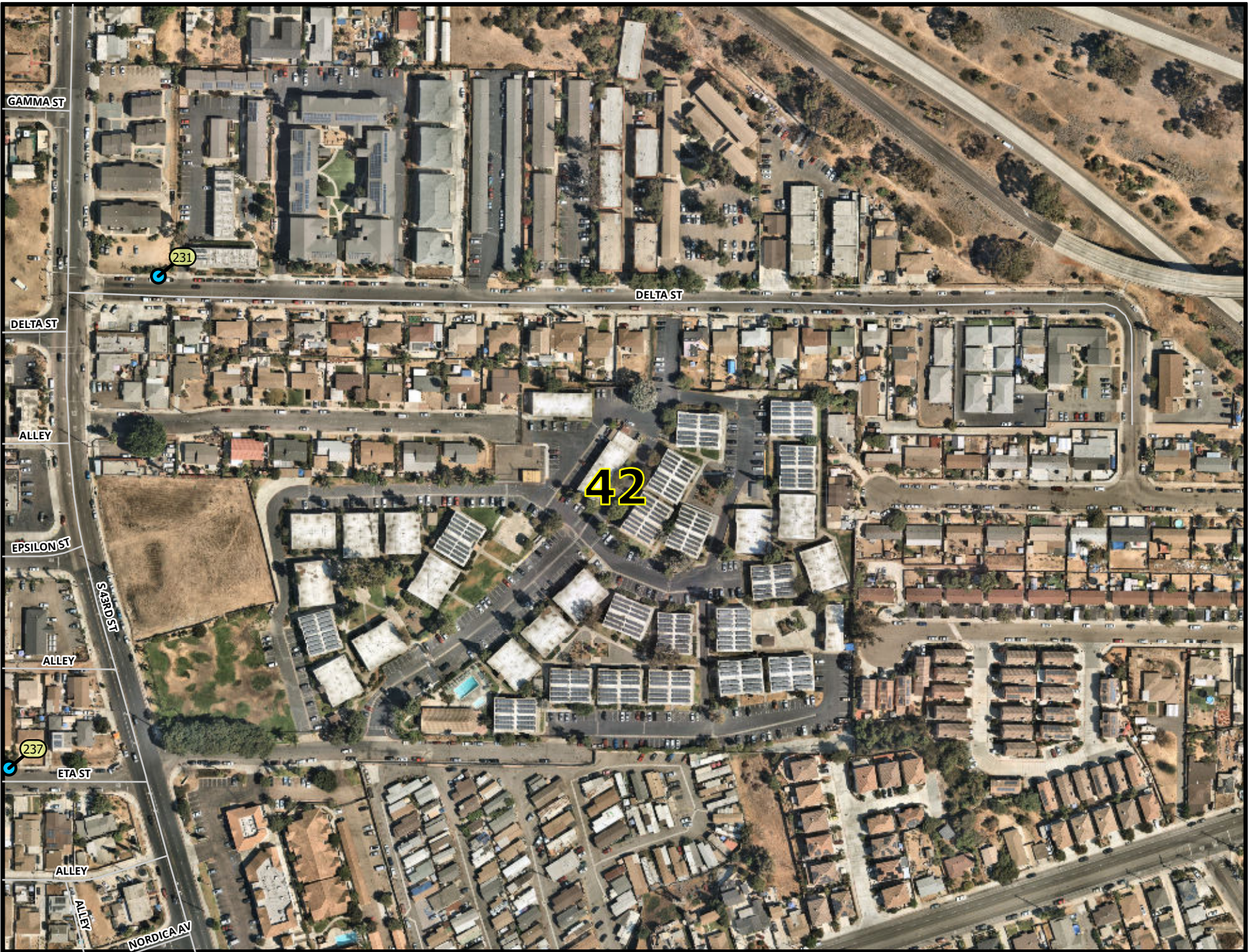
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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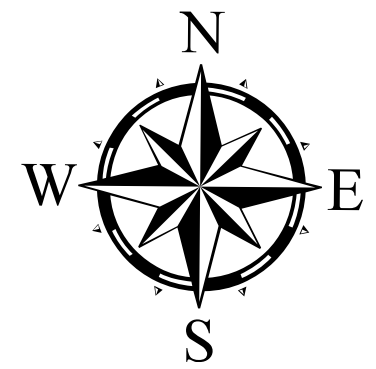




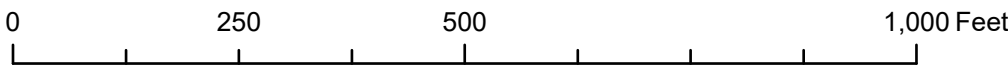
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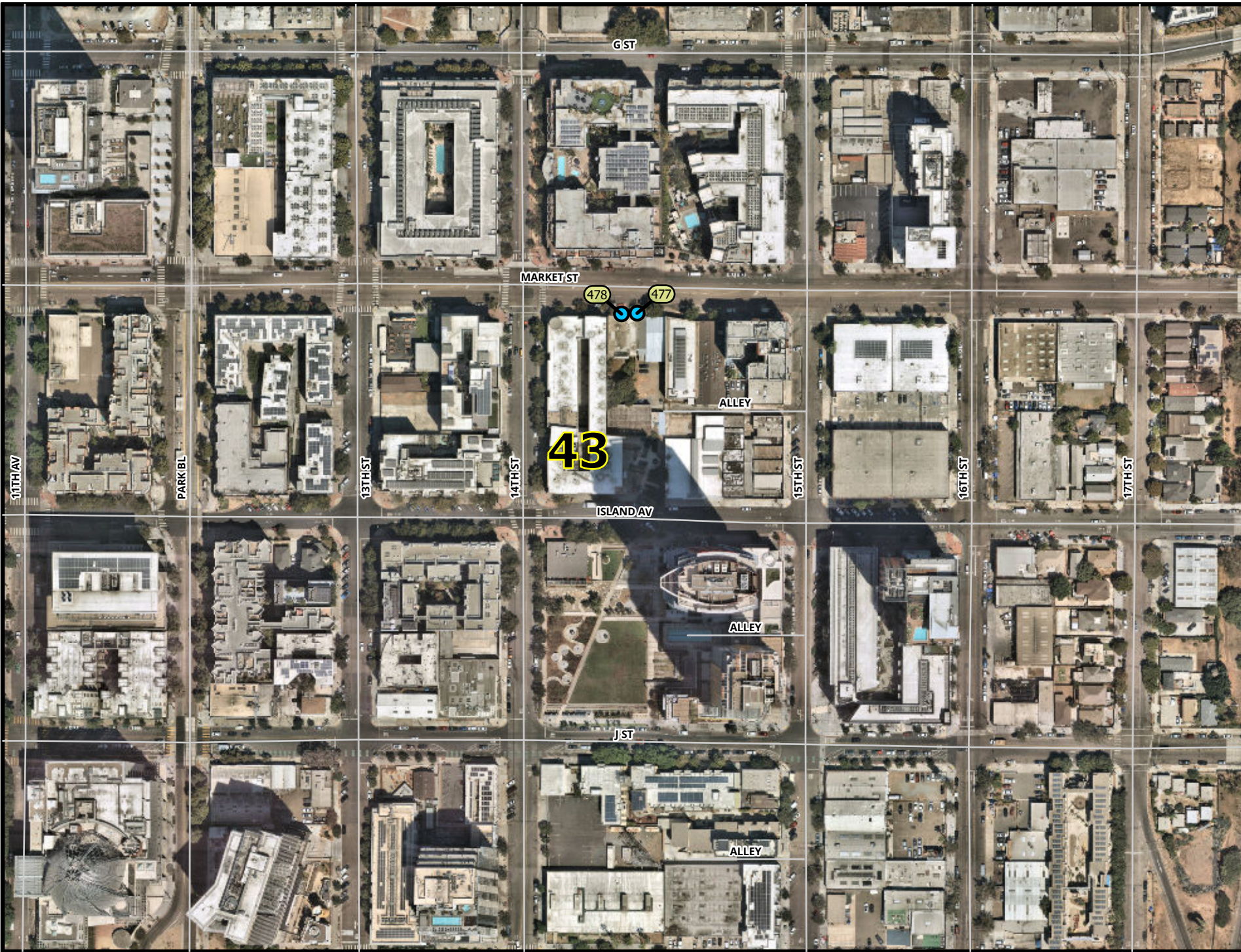
- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

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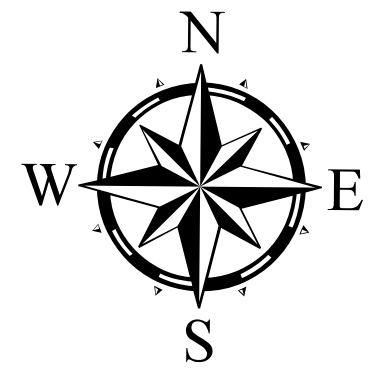




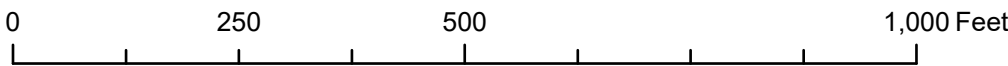
LEGEND

- 1903 PROJECT LOCATIONS (Native American Monitoring)
- 1903 PROJECT LOCATIONS

NOTES:



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APPENDIX F
LOCATION LIST

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticulturist Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
139	9	1	0069672	4074 35TH ST	-117.1181747	32.75118912	5x8	40																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
166	9	1	0071097, 0071098	3272 ORANGE AVE	-117.1232470	32.7534407	5x33	165					28														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
174	9	1	Not planned	3334 ORANGE AVE	-117.1215547	32.7534278	5x40	200																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
219	9	1	Not planned	4191 SWIFT AVE ON ORANGE AVE	-117.1189746	32.7532177	5x44,5x20	320																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
221	9	1	Not planned	4040 35TH ST	-117.1181638	32.7505908	5x8	40																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
268	9	1	0069671	4032 35TH ST	-117.118187	32.75042168	5x20	100					24								1		1	Remove (1) Carrotwood Tree. Plant (1) Chinese Pistache Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
270	9	1	Not planned	4058 35TH ST	-117.1181634	32.7509061	5x20	100																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
271	9	1	Not planned	4064 35TH ST	-117.1181652	32.7510432	6x8	48					26														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
284	9	1	0069674, 0069675	4120 35TH ST	-117.1181197	32.7519609	5x50	250					24														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
298	9	1	Not planned	4163 35TH ST	-117.1178803	32.7526817	5x16	90					21														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
303	9	1	0069962	3513 ORANGE AVE	-117.1176723	32.7532208	5x28,5x8	180					10														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
472	9	1	Not planned	3282 ORANGE AVE	-117.1227536	32.7534393	5x13	65																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
473	9	1	Not planned	3521 ORANGE AVE	-117.1174805	32.7532100	5x23	115					115			266	2										San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
140	9	2	0072246	4168 43RD ST	-117.1020803	32.75267015	5x12	60																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
144	9	2	0072735	4182 MARLBOROUGH AVE	-117.1058029	32.7528708	5x18	90																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
306	9	2	0072514	4196 44TH ST ON ORANGE AVE	-117.0999310	32.7530846	5x27	135									238	2						Curb should be paint again after replacement yellow color for 5' at the right side of the alley apron, and should be paint red color for 5' at the left side of the alley apron in front of fire hydrant. Adjust Existing Fire Hydrant with the existing curb height. The contractor needs to contact 5 day in advance before demo the location with Juan Perez Water Systems Technician Supervisor at PUD (619-527-7696)	Root prune (1) Carob Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
327	9	2	0072274, 0072273	4420 ORANGE AVE	-117.0993784	32.7532779	5x23	115					16														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
391	9	2	0072837, 0072838	4027 MARLBOROUGH AVE	-117.1055808	32.7502004	5x28	140																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
396	9	2	0072665	4045 42ND ST	-117.1043458	32.7505513	5x23	115																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
400	9	2	0072859	4204 ORANGE AVE	-117.1049032	32.7533128	5x18	90																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
424	9	2	0072267	4417 ORANGE AVE	-117.0993280	32.7530753	5x8	40																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
141	9	3	0072440	4253 45TH ST	-117.0975407	32.75437972	5x5	25																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
143	9	3	0072508	4292 45TH ST	-117.0976863	32.75492327	5x15	75																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticulturist Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
281	9	3	0064970, 0064969, 0064968, 0064967	4117 46TH ST	-117.0953995	32.751753	5x45	225		40														Root prune (3) Ficus Trees. Install Root Barrier at 18" depth on sidewalk side only and adjacent to the Ficus Trees. Tree trim 15%. Protect in place (1) Palm Tree. Do not install Root Barrier for Palm Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
287	9	3	0072189, 0072505, 0072188	4125 45TH ST	-117.0975471	32.7518139	5x25	125																Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
290	9	3	Not Planned	4130 45TH ST	-117.0977137	32.7520158	5x8	40					15									1		Remove (1) Ficus Tree. Plant (1) Chinese Pistache Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
292	9	3	0072187	4138 45TH ST	-117.0977119	32.7520551	5x10	50		8			10									1	1	Remove (1) Ficus Tree. Plant (1) Gold Medallion Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
305	9	3	0064813	4195 CHAMOUNE AVE	-117.096474	32.75295485	5x31	155					15									1	2	Remove (2) trees. Plant (1) Shoestring Acacia Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
307	9	3	0072506	4204 45TH ST	-117.097712	32.75340892	5x13 (Bridging)		65				24									1		Reduce the sidewalk width by 6" for the length of bridging. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
308	9	3	0072196	4204 45TH ST ON ORANGE AVE	-117.0977690	32.7532459	5x15	75														1		Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
318	9	3	0072507	4272 45TH ST	-117.09769	32.75449703	5x15	75					12									1		Reduce sidewalk width by 6" for 10' minimum centered on tree. Root prune (1) Oak Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
320	9	3	Not Planned	4288 EUCLID AVE	-117.0923038	32.754953	5x15	75					12									1		Root prune (1) Sumac Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
333	9	3	0072421	4481 ORANGE AVE	-117.0979421	32.75306112	5x12	60														1		Root prune (1) Box Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
335	9	3	0064863	4585 ORANGE AVE	-117.0956197	32.7530484	5x19	95														1		Root prune (1) Ficus Tree. Install Root Barrier at 18" depth on sidewalk side only. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
336	9	3	0064951	4614 ORANGE AVE	-117.0951825	32.7532338	5x9	45						177								1		Replace the driveway in kind. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.	Remove (1) Ficus Tree.		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
337	9	3	0064952	4618 ORANGE AVE	-117.0950180	32.7532317	5x18	90														1		Root prune (1) Privet Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
392	9	3	0072449, 0072450	A-F 4509 ORANGE AVE	-117.0973148	32.7532382	5x26	130																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
406	9	3	0065086	4225 EUCLID AVE	-117.0921581	32.7537637	5x13	65					65														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
427	9	3	0072197	A-F 4475 ORANGE AVE	-117.0980580	32.7532542	5x25	125														2		Root prune (2) Broadleaf Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
430	9	3	0072448	4205 45TH ST ON ORANGE AVE	-117.0980760	32.7532537	5x15	75																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
440	9	3	0065098	4208 EUCLID AVE	-117.0923211	32.7534527	5x5	25																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
72	9	4	0003607	3725 CHAMOUNE AVE	-117.096545	32.74646648	4x12	48					24														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
73	9	4	0004039	3733 CHAMOUNE AVE	-117.0965558	32.74655797	4x12	48																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
235	9	4	Not Planned	3822 CHAMOUNE AVE	-117.0966858	32.7482227	5x10	50																Protect in place (1) Queen Palm Tree. Do not install Root Barrier.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
248	9	4	0003943	3859 CHAMOUNE AVE	-117.0965046	32.7488552	5x10	50														1		Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
253	9	4	0072496	3875 45TH ST	-117.0975841	32.7491204	5x12	60														1		Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticulturist Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
254	9	4	0072232	3879 FAIRMOUNT AVE	-117.1007953	32.7490825	5x10	50												1				Root prune (1) Sumac Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
255	9	4	0072497	3884 45TH ST	-117.0977484	32.7492289	4x17	68												1				Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
415	9	4	Not Planned	A-F 3845 HIGHLAND AVE	-117.0988431	32.7486284	5x5	25												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
418	9	4	Not Planned	A-F 3869 HIGHLAND AVE	-117.0988412	32.7490352	5x55	275												2				Root prune (2) Chinese Flame Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
426	9	4	0003941	3821 CHAMOUNE AVE	-117.0965128	32.748201	5x8	40				1															San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
437	9	4	Not Planned	4365 UNIVERSITY AVE ON FARIMOUNT AVE	-117.1007934	32.7492781	5x5	25																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
442	9	4	Not Planned	3832 43RD ST	-117.1021299	32.7484538	5x5	25																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
88	9	5	0012424, 0012880	3655 HIGHLAND AVE (LOCATION 1)	-117.0987043	32.74503992	6x15	90					15															San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
95	9	5	0012740	3627 44TH ST	-117.0998063	32.74464178	4x26 (Bridging)		104				2		99									Replace the driveway apron in kind only. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.	Reduce the sidewalk width by 6" for the length of repair. Root prune (2) Ficus Trees. This location requires sidewalk root bridging. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
96	9	5	0012882, 0012883, 0012884	3667 - 3671 HIGHLAND AVE	-117.0987045	32.74522787	4x66	264					92	10											Reduce sidewalk width by 6" for length of 55' starting from the South side. Root prune (2) Coral Trees and (1) Fern Pine Tree as needed. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
187	9	5	0012406	3557 44TH ST	-117.0998233	32.74326892	5x25	125												1				Root prune (1) Privet Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
189	9	5	0012630	3576 HIGHLAND AVE	-117.0989145	32.74351133	4x13	52					24							1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
190	9	5	0012412, 0012413, 0012872, 0012873, 0012874	3593 44TH ST ON DWIGHT ST	-117.099778	32.74391905	5x46	230					24							1				Reduce sidewalk width by 6" for 10' minimum centered on tree. Root prune (1) Pepper Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
192	9	5	0012679, 0012680, 0012681, 0012682	3604 44TH ST ON DWIGHT ST	-117.1000904	32.74412045	5x32	160												1				Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
196	9	5	0012422, 0012423	3641 HIGHLAND AVE	-117.0987197	32.744808	5x12	60												1	1			Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
197	9	5	Not Planned	3642 44TH ST	-117.0999577	32.7449124	5x16	80													1			Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
200	9	5	0012706	3648 HIGHLAND AVE	-117.0988826	32.7449038	5x16	80												1				Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

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201	9	5	0012738, 0012739	3651 44TH ST	-117.0998036	32.74499058	5x21	105											1	1				Root prune (1) Ficus Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
202	9	5	0012881	3655 HIGHLAND AVE (LOCATION 2)	-117.0987165	32.7450706	6x10	60					15								1			Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
215	9	5	0012432, 0012433	3668 44TH ST	-117.0999643	32.74526135	5x6	30													1	1		Remove (1) Ficus Tree. Plant (1) Gold Medallion. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
216	9	5	0012426, 0012427, 0012887	3685 HIGHLAND AVE	-117.0987084	32.74557147	4x28	112					15								2			Root prune (2) Carrotwood Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
330	9	5	0012899	4465 LANDIS ST	-117.0983263	32.74577152	5x20	100									280	1			1			Arborist required on site for tree work. Root prune (1) Ficus Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
331	9	5	0012898	4475 LANDIS ST	-117.0981812	32.74577502	5x13	65						48				1			1			Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
409	9	5	Not Planned	3643 43RD ST	-117.1019393	32.7448207	5x15	75					18								1			Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
416	9	5	0021271	3603 43RD ST ON DWIGHT ST	-117.1018812	32.744125	5x6	30																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
99	9	6	0021262	3427 42ND ST	-117.1044625	32.74177873	5x16	80																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
100	9	6	0021313	3418 42ND ST	-117.1046908	32.74155083	5x22	110					20											Install sidewalk in its original alignment. Discuss with the resident before you remove the step and hardscape.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
156	9	6	0004760, 0004761, 0004762, 0004763, 0004764	3150 FAIRMOUNT AVE ON MANZANITA PL	-117.1014453	32.7398737	5x33	165		15			24								1	1		Remove (1) Camphor Tree. Plant (1) Chinese Pistache Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
162	9	6	0009202, 0009203	3211 VAN DYKE AVE	-117.1033440	32.7395493	5x15	75					12								1			Root prune (1) Brisbane Box Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
165	9	6	0004759	3255 MANZANITA PL	-117.1016143	32.7399953	5x8	40					24								1			Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
186	9	6	0021268	3523 43RD ST	-117.1019681	32.7425751	5x6	30													1			Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
312	9	6	0009201, 0009200	4241 THORN ST ON VAN DYKE AVE	-117.1034752	32.7401655	5x40	200													2			Root prune (2) Carrotwood Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
317	9	6	Not Planned	4258 MYRTLE AVE	-117.1031962	32.7424507	5x34	170													1			Plant (1) Chinese Pistache Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
401	9	6	0004905	A-F 3118 GLENFIELD ST	-117.1013735	32.7388966	5x25	125		10											1			Root prune (1) Pepper Tree. Install Root Barrier at 18" depth on sidewalk side only. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
404	9	6	0004753, 0004754	4352 MANZANITA DR	-117.1020190	32.739742	5x17	85																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
408	9	6	0021254	4334 MYRTLE AVE	-117.1014615	32.7422522	5x12	60																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
413	9	6	0009198	4241 THORN ST	-117.1036159	32.7402105	5x10	50																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
431	9	6	Not Planned	3527 43RD ST	-117.1019633	32.7426585	5x6	30																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
432	9	6	Not Planned	3524 43RD ST	-117.1021849	32.7427002	5x6	30																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
443	9	6	0021308	3444 FAIRMOUNT AVE ON MYRTLE AVE	-117.1012815	32.7420577	5x5	25																			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
448	9	6	0021289	3520 43RD ST	-117.1021844	32.7426212	5x4	20																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

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181	9	7	0012385	3504 45TH ST	-117.0978249	32.7422848	4x27	108																Reduce the sidewalk width by 6" for the length of 120" centered on Tree. Root prune (1) Camphor Tree. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
182	9	7	0012396, 0012859, 0012860	3509 HIGHLAND AVE	-117.098742	32.74235593	4x22	88																Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
184	9	7	0004161, 0004276	3515 45TH ST	-117.0976486	32.7425434	4x19	76																Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
328	9	7	0012597	4434 MYRTLE AVE	-117.0992059	32.74223392	5x36	180							1	300	2							Root prune (1) Jacaranda Box Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
332	9	7	0012611	4478 MYRTLE AVE	-117.0982405	32.7422219	4x5, 5x6	50																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
417	9	7	Not Planned	3539 FAIRMOUNT AVE	-117.1008766	32.7429131	5x15	75		15																		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
476	3	8	Not planned	3227 GRIM AVE	-117.1281457	32.7388336		0						32														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
81	9	9	0009952	3078 44TH ST	-117.1000603	32.73828705	4x20	80																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
313	9	9	0004682, 0004683	4244 POPLAR ST	-117.1039936	32.7360523	5x22	110																Root prune (1) Camphor Tree. Do not install Root Barrier. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
315	9	9	0004684	4250 POPLAR ST	-117.1038790	32.7361537	5x20	100		18														Root prune (1) Camphor Tree. Do not install Root Barrier. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
316	9	9	0004688, 0004689, 0004690, 0004691	4256 POPLAR ST	-117.1037621	32.7362401	5x40	200					10											Reduce sidewalk width by 6" after the DWY, for the length of repair. Root prune (2) Camphor Trees as needed. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
319	9	9	0004698	4274 POPLAR ST	-117.1033852	32.7365709	5x18	90																Remove (1) Liquidamber Tree. Plant (1) Australian Willow Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
323	9	9	0004708	4304 POPLAR ST	-117.1024544	32.737367	5x10	50																Root prune (1) Eucalyptus Tree. Do not install Root Barrier. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
324	9	9	0004709, 0004710, 0004711, 0004712	4312 POPLAR ST	-117.1023478	32.7374654	5x40	200					35											Root prune (2) Eucalyptus Trees. Do not install Root Barrier. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
325	9	9	0004713	4318 POPLAR ST	-117.1023318	32.7374856	5x19	95					10											Root prune (1) Eucalyptus Tree. Do not install Root Barrier. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
389	9	9	0006199, 0006200	A-F 2716 COLUMBINE ST	-117.1020666	32.73455895	5x25	125																Root prune (1) Pepper Tree. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
412	9	9	0004715, 0004716	4326 POPLAR ST	-117.1021239	32.7376626	4x13	52					50											Reduce the sidewalk width by 12" for the length of repair. Root prune (1) Euc Tree. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
438	9	9	0004870	4247 POPLAR ST	-117.1035513	32.7361481	5x13, 5x15	140		10			15											Root prune (1) Sweet gum tree as needed. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
453	9	9	0004858	4202 MANZANITA DR	-117.1047289	32.7365728	5x3	15																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
455	9	9	0006195	A-F 2835 COLUMBINE ST	-117.1021499	32.7358564	5x20	100				1															San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

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474	9	9	Not planned	4270 Poplar ST	-117.103483	32.7365012	5x15	75					35							1				Reduce the sidewalk width by 6" for the length of repair. Root prune (1) Australian Willow as needed. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
75	9	10	0005238, 0005239	4102 PEPPER DR	-117.107795	32.73169972	5x10	50																			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
76	9	10	0006093, 0006095, 0006097	4164 SYCAMORE DR	-117.1051916	32.7324466	4x38	152																			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
77	9	10	0006099	2505 TUBEROSE ST	-117.1042786	32.73240312	4x16	64																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
82	9	10	0010090	4276 JUNIPER ST	-117.1027722	32.72974658	5x15	75																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
276	9	10	0006134	4100 POPLAR ST	-117.1068567	32.73360433	5x20	100		15														Root prune (1) Eucalyptus Tree. Do not install Root Barrier. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
321	9	10	0010058	4301 JUNIPER ST	-117.1023300	32.729621	5x20	100		10														Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth on sidewalk side only. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
395	9	10	Not Planned	2525 TUBEROSE ST	-117.1045335	32.732866	4x35	140																Please contact Project Management Team for the two steps reconfiguration before proceeding with any construction.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
425	9	10	0006122	4180 PEPPER DR	-117.1055512	32.7333678	4x10	40																		San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3		
439	9	10	Not Planned	4218 JUNIPER ST	-117.1035257	32.7297346	5x5	25																Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
83	9	11	0003386	1590 BRIDGEVIEW DR	-117.1147366	32.7225402	4x34	136																Root prune (1) Pine. Do not install root barrier. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
423	9	11	0004473	1726 PARROT ST	-117.1139770	32.7240587	4x11	44																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
445	9	11	0004504	1602 ROWAN ST	-117.1136015	32.7226934	4x6	24							1									Replace stop sign post per SDM-104. Contact the City of San Diego Construction Management & Field Engineering Division - Traffic Section about how to deal with the temporarily removed stop sign.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
459	9	11	0004325	1768 GATEWAY DR	-117.1082276	32.7248667	5x4	20		5														Replace existing trench plate with sidewalk.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
78	9	12	Not planned	1471 BRIDGEVIEW DR	-117.1159057	32.7204398	4x22	88																Root prune (1) Pine. Do not install Root Barrier. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
243	9	12	Not planned	1033 38TH ST	-117.1116211	32.7168331	4x8	32																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
258	9	12	0004642	3916 C ST	-117.1100913	32.71702195	4x25, 4x30	220				1												PIRVATE PROPERTY FICUS TREE FICUS OK TO PERFORM WORK AS NEEDED			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
70	9	13	0008514	4140 FEDERAL BLVD (LOCATION 1)	-117.1065980	32.7195721	5x5	25							1												San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
71	9	13	Not planned	1012 QUAIL ST	-117.1096191	32.7163744	4x26	104															2	Remove (2) Ficus Trees.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
79	9	13	0008350	3940 FEDERAL BLVD	-117.1095359	32.7193692	5x10	50																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
148	9	13	0005119	3945 C ST ON QUAIL ST	-117.1096351	32.71672198	4x46	184																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
227	9	13	Not planned	4105 C ST ON 41ST ST	-117.1064542	32.7167406	4x16	64																Replace "Handicap Parking Only" sign post per SDM-104.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
240	9	13	Not planned	4112 C ST	-117.1063389	32.7169969	4x8	32																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
241	9	13	Not planned	4048 C ST	-117.1068570	32.7170012	4x8	32					1														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
293	9	13	0008676	4140 FEDERAL BLVD (LOCATION 2)	-117.1067812	32.7195011	5x30	150																Root prune (1) Tipu Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
311	9	13	0008675, 0008348	4240 FEDERAL BLVD	-117.1052321	32.7200368	5x30	150																Root prune (1) Tipu Tree. Install Root Barrier at 18" depth Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
147	9	14	0005017	3787 BROADWAY	-117.1119315	32.71591375	4x10	40					1														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticulturist Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
153	9	14	0005363	830 39TH ST	-117.1108707	32.71409953	5x15	75											1					Reduce sidewalk width by 6" for 6' minimum centered on tree.Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
160	9	14	0005118	3968 BROADWAY	-117.1091579	32.71601818	4x20	80																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
173	9	14	0005475	645 QUAIL ST	-117.1096582	32.71238345	5x13	65																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
179	9	14	0008826	823 GATEWAY CENTER WAY	-117.1137436	32.71502877	4x6, 3x5	59																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
180	9	14	0008839	770 GATEWAY CENTER WAY	-117.1147629	32.71445505	3x6, 4x5	38																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
228	9	14	0005013	3821 BROADWAY	-117.1113759	32.715904	4x21	84				1															San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
239	9	14	Not planned	911 QUAIL ST (LOCATION 2)	-117.1094841	32.7152581	4x8	32																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
251	9	14	0005432	932 39TH ST	-117.1107367	32.7154329	4x4	16																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
252	9	14	Not planned	911 QUAIL ST (LOCATION 1)	-117.1094871	32.7153666	4x4	16																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
265	9	14	Not planned	3990 BROADWAY	-117.1086308	32.716018	4x8	32															1		Remove (1) Hong Kong Orchid.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
344	9	14	Not planned	635 40TH ST	-117.1085904	32.7121591	5x18	90												1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
346	9	14	0005512	639 40TH ST	-117.1086308	32.71224615	5x23	115				28								1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
349	9	14	0005509	645 40TH ST	-117.1086262	32.71238357	5x23	115				50			2					1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
353	9	14	0005506	703 40TH ST	-117.1086075	32.71266033	5x48	240												2					Arborist required on site for tree work. Root prune (2) Carrotwood Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
356	9	14	Not planned	708 QUAIL ST	-117.1098077	32.712656	5x15	75												1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
360	9	14	0005519	740 QUAIL ST	-117.1098244	32.71318433	5x10	50												1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
362	9	14	0005402	742 40TH ST	-117.1087604	32.71314933	5x25	125												1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
364	9	14	0005520	748 QUAIL ST	-117.1098104	32.71330255	5x18	90												1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
365	9	14	0005521	748 QUAIL ST ON F ST	-117.1099669	32.71341282	5x15	75												1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
367	9	14	Not planned	808 QUAIL ST	-117.1098002	32.7136263	5x13	65												1					Reduce sidewalk width by 1' for 10' minimum centered on tree.Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
369	9	14	Not planned	809 QUAIL ST	-117.1096351	32.7136251	5x25	125												1					Arborist required on site for tree work. Root prune (1) Carrotwood Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
372	9	14	Not planned	828 QUAIL ST	-117.1097965	32.713994	5x12	60												1					Reduce sidewalk width by 12" for 10' minimum centered on tree.Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2

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373	9	14	Not planned	845 QUAIL ST	-117.1096281	32.7142876	5x27	135											1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
376	9	14	Not planned	864 QUAIL ST	-117.1097897	32.7146257	5x10	50											1					Reduce sidewalk width by 12" for 10' minimum centered on tree. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
377	9	14	0005362	866 39TH ST	-117.1108572	32.71459955	5x6(R&R), 4x30 (Bridging)	30	120				58											Reduce the sidewalk width by 12" for the length of repair. This location requires sidewalk root bridging. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
378	9	14	0005501	870 40TH ST	-117.1087539	32.7146796	4x20	80					60						1					Reduce sidewalk width by 12" for 10' minimum centered on tree. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
383	9	14	0005504	880 40TH ST	-117.1087449	32.71491215	5x20	100		13			104						1					Root prune (1) Grape Myrtle Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
452	9	14	0005522	3915 F ST	-117.1103943	32.71340893	5x22	110															1	Remove (1) Ficus Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
164	9	15	0005294	630 42ND ST	-117.1047571	32.71209407	5x15	75																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
170	9	15	0005385	4054 HILLTOP DR	-117.1073158	32.71520153	5x10	50																Install new panels flush with existing sidewalk and curb. Contact PM team to slice the walkway once this location has been poured.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
177	9	15	0005530	701 RAVEN ST	-117.1075394	32.7125889	5x8	40					16						1		1			Remove (1) Fan Blocking Row. Plant (1) Hong Kong Orchid No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
225	9	15	0005290	867 42ND ST	-117.1046024	32.7145681	5x13	65																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
229	9	15	0004647	1004 40TH ST	-117.1077430	32.7160796	4x5	20				1				1											San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
238	9	15	0005280	A-F 4191 BROADWAY ON 42ND ST	-117.1043161	32.7157759	4x5	20																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
249	9	15	Not planned	638 42ND ST	-117.1047453	32.7124434	5x4	20																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
278	9	15	Not planned	4103 BROADWAY ON 41ST ST	-117.1064506	32.7156556	5x25	125					12												Arborist required on site for tree work. Root prune (2) Fern Pine Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
279	9	15	Not planned	4104 BROADWAY	-117.1063293	32.7160162	4x9	36					12												Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
280	9	15	0005328	4111 BROADWAY	-117.1061473	32.7158792	5x25,5x8	165																	Root prune (1) Hong Kong Orchid. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
286	9	15	Not planned	4124 BROADWAY	-117.1059867	32.7160105	4x14, 4x5	76					9												Arborist required on site for tree work. Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
296	9	15	Not planned	4146 BROADWAY	-117.1054092	32.7160067	5x38	190																	Arborists required on site for tree work. Root prune (2) Fern Pine Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
297	9	15	Not planned	722 42ND ST	-117.1047399	32.7128617	5x13	65																	Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
309	9	15	0005287	4206 F ST ON 42ND ST	-117.1046201	32.71359287	5x32	160															1	Remove (1) Carrotwood Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
343	9	15	0005293	634 42ND ST	-117.1047585	32.7122744	5x23	115																	Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
345	9	15	Not planned	635 42ND ST	-117.1046146	32.7121556	5x19	95					48												Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
347	9	15	0005297	639 TOYNE ST	-117.1037063	32.71229172	5x21	105					10												Arborist required on site for tree work. Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticulturist Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
348	9	15	0005344	644 41ST ST	-117.1066496	32.71238707	5x23	115											1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
350	9	15	0005298	645 TOYNE ST	-117.1037022	32.71237665	5x21	105					60						1					Arborist required on site for tree work. Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
351	9	15	Not planned	650 MORRISON ST	-117.1056737	32.7124037	5x23	115					72											Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
352	9	15	Not planned	652 DENBY ST	-117.1028845	32.7124709	5x22	110														1		Remove (1) Fern Pine Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
354	9	15	0005348	703 42ND ST	-117.1046221	32.71257915	5x12	60											1					Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
355	9	15	Not planned	708 42ND ST	-117.1047515	32.7125586	5x41	205												2				Arborist required on site for tree work. Root prune (2) Carrotwood Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
357	9	15	Not planned	709 42ND ST	-117.1046039	32.7127132	5x10	50											1					Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
358	9	15	0005347	719 42ND ST	-117.1046176	32.71285837	5x22	110											1					Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
359	9	15	0005340	738 41ST ST	-117.1066488	32.71313352	5x13	65					26						1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
361	9	15	Not planned	741 42ND ST	-117.1045998	32.7132598	5x37	185							1				1					Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
363	9	15	0005299	743 TOYNE ST	-117.1037003	32.71323625	5x21	105											1					Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
366	9	15	Not planned	802 42ND ST	-117.1047366	32.7135866	5x15	75					6						1					Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
368	9	15	0005313, 0005336, 0005337	808 TOYNE ST	-117.1038075	32.7135407	5x38	190														1		Remove (1) Fern Pine Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
370	9	15	Not planned	818 TOYNE ST	-117.1038069	32.7137791	5x5	25											1					Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
371	9	15	0005288	821 42ND ST	-117.1046228	32.7139387	4x18	72					12						1					Reduce the sidewalk width by 12" for the length of repair. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
374	9	15	Not planned	858 RAVEN ST	-117.1076723	32.7145607	5x10	50											1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
375	9	15	Not planned	859 41ST ST	-117.1064631	32.7144374	5x21	105											1					Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
379	9	15	Not planned	878 42ND ST	-117.1047240	32.7148022	5x13	65											1					Arborist required on site for tree work. Root prune (1) Hong Kong Orchid. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
380	9	15	0005312	880 41ST ST	-117.1066331	32.71488095	5x26	130					40						1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
381	9	15	Not planned	881 42ND ST	-117.1045934	32.7148615	5x23	115											1					Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
397	9	15	Not planned	621 41ST ST	-117.1064757	32.7119343	5x30	150	28																		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
80	9	16	0008794, 0008799, 0008797	3751 MARKET ST (LOCATION 2)	-117.1120247	32.71139978	4x125	500											1				There is a bus stop nearby. Contact MTS 5 business days prior to construction to coordinate.	Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticultural Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
220	9	16	0006055, 00088011	3751 MARKET ST (LOCATION 4)	-117.1114730	32.7113804	4x30	120																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
341	9	16	Not planned	CENTER WAY ON MARKET ST	-117.1139907	32.711623	5x15, 3x8	99												1				Take proper care of the inlet during construction.	Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
463	9	16	Not planned	3751 MARKET ST (LOCATION 1)	-117.1123900	32.7114000	4x23	92												1				Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
464	9	16	Not planned	3751 MARKET ST (LOCATION 3)	-117.1111239	32.7113864	4x5	20																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
465	9	16	Not planned	3751 MARKET ST (LOCATION 5)	-117.1110775	32.7113859	4x16	64																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
466	9	16	Not planned	3751 MARKET ST (LOCATION 6)	-117.1110426	32.7113884	4x12	48																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
158	9	17	0006886	410 MORRISON ST	-117.1057045	32.70986087	4x12	48															1	Remove (1) Jacaranda Tree			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
159	9	17	0006893	509 42ND ST	-117.1046476	32.71074533	4x18	72																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
172	9	17	0005423	A-F 616 RAVEN ST ON MARKET ST	-117.1078173	32.71141952	4x12	48												1				Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
178	9	17	0006941	A-F 427 41ST ST	-117.106626	32.71019498	4x10	40		10																	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
230	9	17	Not planned	621 TOYNE ST	-117.1036945	32.7118584	5x7	35																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
300	9	17	Not planned	A-F 4040 LOCKRIDGE ST ON WHITEMORE ST	-117.1092977	32.7106666	5x5, 1x5, 5x4	50		20																	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
310	9	17	0005296	4234 MARKET ST	-117.1037068	32.71176985	5x23	115															1	Remove (1) Carrotwood Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
340	9	17	0005513	609 40TH ST	-117.1086087	32.71171238	5x10	50												1				Reduce sidewalk width by 12" for 10' minimum centered on tree. Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
342	9	17	0005480	616 RAVEN ST	-117.1077003	32.7117243	5x13	65					16							1				Arborist required on site for tree work. Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
394	9	17	0005292	600 MORRISON ST ON MARKET ST	-117.1057701	32.7115903	4x8, 8x11	120																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
407	9	17	Not planned	A-F 441 41ST ST	-117.1066086	32.7105039	4x15	60																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
419	9	17	Not planned	A-F 4060 MARKET ST	-117.1073850	32.7114021	4x16	64												1				Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
447	9	17	0006953	A-F 535 41ST ST	-117.1066248	32.71116395	4x15	60												1				Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
451	9	17	0005345	A-F 4101 MARKET ST	-117.1063514	32.7115933	4x4	16																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
322	9	18	0008736, 0008737	4301 MARKET ST	-117.1020300	32.7112460	4.5x28	126				2	12										1	Remove (1) Carrotwood Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
414	9	18	Not planned	330 MAXIM ST	-117.0990434	32.7084628	4x11	44												1				Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
449	9	18	0006995	352 44TH ST	-117.0997754	32.7088579	4x5	20																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
102	9	19	0023211	252 S 37TH ST	-117.1147604	32.7038851	5x10	50												1				Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
386	9	19	0023358	A-F 238 S 37TH ST	-117.1146067	32.7041194	5x15	75																Protect in place (1) Palm Tree. Do not install Root Barrier.			San Diego Bay Watershed	PUEBLO SAN DIEGO	El Toyan	908.3	
103	9	20	0023307	3953 IMPERIAL AVE	-117.1084895	32.70473358	4x60	240																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
441	9	20	Not planned	3909 IMPERIAL AVE	-117.1097867	32.7047815	5x5	25																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
89	8	21	0028877	2418 K ST	-117.1419863	32.7085266	4x15	60						76										Replace the driveway in kind. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

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90	8	21	Not planned	2435 K ST	-117.1416345	32.7083439	5x8	40												1				Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
91	8	21	0029722	2438 ISLAND AVE	-117.1415988	32.7106209	4x20,5x9	125					14								2			Reduce sidewalk width by 12" for length of 20' starting from the west side. Root prune (1) African Sumac as needed and selective Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.Arborist required on site for tree work.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
92	8	21	0028879	2450 K ST	-117.1414096	32.70853198	4x22 (R&R),4x39 (Bridging)	88	156												4			Shift the sidewalk by 12" towards the property. Reduce the sidewalk width by 12"for the length of repair. This location requires sidewalk root bridging. Install Root Barrier at 18" depth. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
93	8	21	0029728	2460 J ST	-117.1411499	32.7095759	5x20	100					35								1			Root prune (1) Sumac Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
94	8	21	0029759	2467 MARKET ST	-117.1409241	32.71149433	5x20	100					12								2			Root prune (2) Jacaranda Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
97	8	21	0029208	2512 J ST	-117.1399133	32.7095663	4x5 (R&R),5x10 (Bridging)	20	50												1			Reduce sidewalk width by 6" for 10' minimum centered on tree.This location requires sidewalk root bridging. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
98	8	21	0029816	2519 MARKET ST	-117.1397507	32.711495	5x25	125													1			Root prune (1) Carob Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
104	8	21	0029163	2528 MARKET ST	-117.1394308	32.71171928	5x33	165													1			Root prune (1) Carob Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
108	8	21	0028888	2580 K ST	-117.1385363	32.70854688	5x35	175					65								1			Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
111	8	21	0029169	2624 MARKET ST	-117.1376490	32.7117383	5x12	60													1			Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
112	8	21	Not planned	265 22ND ST ON K ST	-117.1437348	32.7082861	6x17	102													1			Root prune (1) Ficus Tree on sidewalk side only. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
135	8	21	0029723	2452 ISLAND AVE	-117.1412791	32.7106244	5x36	180																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
169	8	21	Not planned	330 26TH ST	-117.1382365	32.709117	5x46	230			15		88	20									Replace existing driveway approach with topsoil.	Root prune (2) Ficus Trees. Install Root Barrier at 18" depth on sidewalk side only. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
176	8	21	Not planned	348 25TH ST	-117.1403658	32.7093474	5x30	150													1			Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
289	8	21	0029711	413 25TH ST	-117.1401005	32.7097354	5x35	175													1			Root prune (1) Pepper Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
314	8	21	0029712	425 25TH ST	-117.1401196	32.7100984	5x25	125					90	31							1			Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
329	8	21	0029750	445 25TH ST	-117.139769	32.71044878	5x12	60													1			Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
339	8	21	0029749	540 26TH ST	-117.1382802	32.71131683	4x18	72			24											1		Remove (1) Ficus Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
405	8	21	Not planned	2404 K ST	-117.1422357	32.7085235	5x15	75																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

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428	8	21	Not planned	2425 K ST	-117.1418001	32.7083402	5x8	40																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
434	8	21	Not planned	2622 ISLAND AVE	-117.1375625	32.710639	5x6	30																				San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
457	8	21	Not planned	2491 ISLAND AVE	-117.1404389	32.7104410	4x4	16																Replace existing trench plate with sidewalk.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
460	8	21	0029818	NEXT TO 2525 MARKET ST	-117.139179	32.71150502	5x52	260																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
461	8	21	0029164	NEXT TO 2528 MARKET ST (LOCATION 1)	-117.1391298	32.71173717	5x28	140																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
462	8	21	0029165	NEXT TO 2528 MARKET ST (LOCATION 2)	-117.138928	32.71172963	5x28	140																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
113	8	22	0029174	2672 MARKET ST	-117.1365928	32.71174357	5x20	100																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
117	8	22	Not planned	2676 ISLAND AVE	-117.1365421	32.7106431	5x29	145					44														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
119	8	22	Not planned	2683 ISLAND AVE	-117.1363384	32.7104632	5x22	110																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
120	8	22	Not planned	2688 K ST	-117.1362438	32.708555	5x18	90																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
121	8	22	Not planned	2696 ISLAND AVE	-117.1362608	32.7106479	5x18	90					15														San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3		
122	8	22	Not planned	2729 K ST	-117.1353644	32.7083782	5x24	120																			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3		
123	8	22	0028890	2760 K ST	-117.1346052	32.70856745	5x9, 5x12	105								110								Replace the driveway in kind. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.	Remove (1) Camphor Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
124	8	22	0029829	2775 MARKET ST	-117.1344004	32.71152492	5x11	55																Install new panels flush with existing sidewalk. Contact PM team to slice the walkway once this location has been poured.	Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
125	8	22	0028891	2780 K ST	-117.1342652	32.70856823	5x25	125																			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3		
126	8	22	Not planned	2809 K ST	-117.1335163	32.7083865	5x13	65																			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3		
129	8	22	0026831	2820 MARKET ST	-117.1333879	32.711767	5x19	95																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
130	8	22	Not planned	2929 MARKET ST ON DODSON ST (LOCATION 2)	-117.1312447	32.7114197	5x10	50																			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3		
131	8	22	Not planned	2929 MARKET ST ON DODSON ST (LOCATION 1)	-117.1312467	32.7112306	5x13	65																			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3		
161	8	22	Not planned	320 30TH ST	-117.1303473	32.7089291	5x6	30						12													San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		

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171	8	22	Not planned	332 HOITT ST	-117.1330523	32.7090531	5x12	60											1					Root prune Bamboo. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
198	8	22	0029172	2658 MARKET ST	-117.136827	32.71174358	5x12	60																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
274	8	22	0026854	408 30TH ST ON J ST	-117.130472	32.70960378	5x50	250																Root prune (2) Broadleaf Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
326	8	22	0026786	433 DODSON ST	-117.1310824	32.71018815	5x25	125																Root prune (1) Gymnosperm Tree. Install Root Barrier at 18" depth.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
390	8	22	0026778	A-F 2847 K ST	-117.1327485	32.70858167	5x25	125															Take proper care of the curb outlet during construction.	Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
422	8	22	Not planned	A-F 420 HOITT ST	-117.1328916	32.709991	5x10	50																Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
444	8	22	Not planned	2950 K ST ON DODSON ST	-117.1310776	32.7087815	5x5	25																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
450	8	22	Not planned	2673 ISLAND AVE	-117.1365082	32.710462	5x4	20																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
454	8	22	Not planned	2970 MARKET ST	-117.1306843	32.7117723	5x8	40																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
118	9	23	0026719, 0026720	3059 MARKET ST	-117.1286741	32.71155235	5x4	20																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
136	9	23	0026797, 0026798	3026 J ST	-117.1294258	32.70964183	8x24	192																	Remove (1) Jacaranda Tree. Plant (1) Pink Trumpet Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
137	9	23	Not planned	3030 G ST	-117.1288877	32.7128065	5x16	80																	Root prune (1) Pear Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
142	9	23	0026807, 0026808	3080 J ST	-117.1279657	32.70965717	5x62	310					25	10										1 of the 2 Contractor Date Stamps is located under an asphalt ramp, remove asphalt carefully prior to cutting out Contractor Date Stamp.	Reduce sidewalk width by 6" for 10' minimum centered on Tree for each Tree location. Root prune (2) Ficus Trees as needed. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
145	9	23	0026744, 0026745	3089 ISLAND AVE	-117.1276442	32.71051435	5x70	350		20														Match edge of sidewalk to private walkway.	Root prune (2) Fern Pine Trees. Install Root Barrier at 18" depth on sidewalk side only. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
146	9	23	Not planned	3102 G ST	-117.1272516	32.7128172	5x22	110																	Reduce sidewalk width by 6" for 10' minimum centered on tree. Root prune (1) Crape Myrtle Tree. Do not install Root Barrier.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
149	9	23	Not planned	3102 G ST ON 31ST ST	-117.1273519	32.7130854	5x8	40																	Root prune (1) Crape Myrtle Tree. Do not install Root Barrier.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
150	9	23	Not planned	3120 G ST	-117.1268699	32.7128186	5x32	160																	Root prune (2) Broadleaf Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
151	9	23	0026729	3127 MARKET ST	-117.1268493	32.7115599	5x16	80																	Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
155	9	23	Not planned	3137 MARKET ST	-117.1265888	32.7115609	5x25	125																	Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
157	9	23	Not planned	3183 G ST	-117.1256991	32.7126843	5x16	80																	Root prune (1) Pear Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
163	9	23	Not planned	3239 MARKET ST	-117.1242543	32.7115709	5x20	100																	Root prune (2) Carrotwood Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
167	9	23	Not planned	3275 MARKET ST	-117.1240046	32.7115824	5x43	215																	Root prune (2) Broadleaf Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
168	9	23	Not planned	3280 MARKET ST	-117.1235169	32.7118831	5x11	55																	Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3
175	9	23	Not planned	347 30TH ST ON J ST	-117.1300210	32.7094441	5x18	90																	Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
338	9	23	0026843	517 30TH ST	-117.1301172	32.7109958	5x12	60																	Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
393	9	23	0028082	A-F 435 32ND ST	-117.1253440	32.7103318	5x15	75																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticulturist Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
398	9	23	0026832	A-F 3031 MARKET ST	-117.1293559	32.7117777	5x24	120												1		1		Remove (1) Tree. Plant (1) Brisbane Box Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
399	9	23	Not planned	A-F 3063 MARKET ST	-117.1285211	32.7117822	5x22	110												1				Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
403	9	23	Not planned	A-F 3181 G ST	-117.1257474	32.712822	5x12	60												1				Root prune (1) Cape Myrtle Tree. Do not install Root Barrier.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
410	9	23	Not planned	3136 G ST	-117.1266093	32.7128194	5x12	60																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
429	9	23	0026354	A-F 3044 G ST	-117.1285159	32.7126743	5x6	30												1							San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
433	9	23	Not planned	3078 ISLAND AVE	-117.1280829	32.710685	5x6	30								2											San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
456	9	23	0026322	3130 G ST	-117.1267590	32.7128177	6x12	72						16													San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
87	8	24	Not planned	218 30TH ST	-117.1296270	32.7077753	5x48	240												2				Reduce sidewalk width by 6" for 10' minimum centered on tree. Root prune (2) Jacarandas Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
127	9	24	0027100, 0027101, 0027102	3063 L ST	-117.1281942	32.70738033	5x45	225				37															San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
128	9	24	0027123	3116 K ST	-117.1270984	32.70861182	5x18	90												1				Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
132	8	24	Not planned	2985 K ST ON 30TH ST	-117.1296264	32.7081972	5x15	75					20							1			Protect existing building foundation when removing hardscape for topsoil.	Selective Root prune (1) Eugenia Tree. Tree trim 15%. Do not Install Root Barrier			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
133	9	24	Not planned	3003 K ST	-117.1293134	32.7084067	6x10	60												1		1		Remove (1) Palm Tree. Plant (1) Hong Kong Orchid. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
134	9	24	0027098	3025 L ST	-117.1288871	32.70737885	5x45	225												1	1			Root prune (1) trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
138	9	24	Not planned	3052 K ST	-117.1285183	32.7085982	5x35	175												1				Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
152	9	24	Not planned	3131 K ST	-117.1267454	32.7084234	6x10	60												1				Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
154	9	24	0027022	3135 K ST	-117.1265607	32.70843692	6x12	72				20								1		1		Remove (1) Carrotwood Tree. Plant (1) Chinese Pistache Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
387	9	24	0027112	3094 L ST	-117.1279406	32.7075593	5x45	225																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
402	9	24	Not planned	3177 K ST	-117.1256965	32.7084319	6x15	90					65														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
458	9	24	Not planned	232 32ND ST	-117.1253246	32.7081365	4x37	148		39			9											Convert existing driveway to full-width sidewalk panels and curb & gutter approximately 5.5" in height. The transition to taper the curb height up should be one full panel width on each side of the existing driveway. Replace "No Parking" sign post per SDM-104.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
5	8	25	Not planned	2840 OCEAN VIEW BLVD	-117.1330117	32.701251	5x24	120					32							2				Root prune (2) Ficus Trees. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

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6	8	25	0028267	2844 OCEAN VIEW BLVD	-117.1329055	32.70126003	5x38	190					52							4				Root prune (4) Ficus Trees. Install Root Barrier at 18" depth.Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
43	8	25	Not planned	A-F 2970 OCEAN VIEW BLVD	-117.1301673	32.7010897	5x4	20																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
61	8	25	Not planned	A-F 2954 OCEAN VIEW BLVD	-117.1305785	32.7010915	5x10, 5x4	70																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
62	8	25	Not planned	A-F 2934 OCEAN VIEW BLVD	-117.1308801	32.7010913	5x4	20																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
4	8	26	0027442	3036 MARTIN AVE	-117.1285856	32.6991875	5x41	205												1	1		1	Remove (1) Sumac Tree DBH 14". Plant (1) Crape Myrtle Tree. Root Prune (1) Sumac Tree DBH 16". Install Root Barrier at 18" depth. Tree trim 15%. A Tree watering agreement was received for this location. Please plant tree per Horticulturist recommendation.	X	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
9	8	26	Not planned	3059 OCEAN VIEW BLVD	-117.1285192	32.7010936	5x32	160												1				Reduce the sidewalk width by 12"beginning at the driveway & ending at 60" after the tree. Root prune (1) Chinese tree. Install Root Barrier at 18" depth. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
27	8	26	0027260	A-F 644 S 32ND ST ON MARTIN AVE	-117.1255610	32.6990573	5x20	100												1				Root prune Tipu Tree. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
34	8	26	0027816	3238 OCEAN VIEW BLVD	-117.1244005	32.7013026	5x16	80																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
35	8	26	0028293	643 S 31ST ST	-117.1272623	32.6992702	5x10	50					12							1				Root prune (1) Carrotwood Tree. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
36	8	26	0028294	641 S 31ST ST	-117.1272659	32.6993648	5x13	65												1				Reduce sidewalk width by 6" for 6' minimum centered on tree.Arborist required on site for tree work. Root Prune (1) Champhor Tree. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
37	8	26	0028405	811 S 32ND ST	-117.1251138	32.6982925	4.5x42	189		63										3				Reduce sidewalk width by 6" for length of repair. Selective Root prune (2) Orchid Trees and Root prune (1) new planting Tree as needed. Arborist required on site for tree work. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
47	8	26	Not planned	3096 GREELY AVE	-117.1275684	32.6981368	5x21	105							1											X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
48	8	26	Not planned	3081 GREELY AVE (LOCATION 1)	-117.1276986	32.6979912	5x8	40					20							1						X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
49	8	26	Not planned	3007 GREELY AVE	-117.1293486	32.6979869	5x8	40												1				Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
50	8	26	Not planned	3081 GREELY AVE (LOCATION 2)	-117.1278098	32.6979872	5x5	25					18		1					1				Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
51	8	26	Not planned	3060 OCEAN VIEW BLVD	-117.1281972	32.701278	5x10 (R&R), 5x32(Bridging)	50	160															Reduce sidewalk width by 0.5' for 6' minimum centered on tree.This location requires sidewalk root bridging. Please contact Project Management Team and City Arborist before proceeding with any construction. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
52	8	26	Not planned	3016 OCEAN VIEW BLVD	-117.1291142	32.7012817	5x4	20																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticultural Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
53	8	26	Not planned	3024 OCEAN VIEW BLVD	-117.1288776	32.7012786	5x12	60																	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
54	8	26	Not planned	3032 OCEAN VIEW BLVD	-117.1287822	32.7012771	5x6	30																	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
55	8	26	Not planned	3082 OCEAN VIEW BLVD	-117.1276476	32.7012843	5x6	30							1										X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
56	8	26	Not planned	A-F 629 S 30TH ST	-117.1296230	32.6995983	5x4	20																	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
57	8	26	Not planned	3073 OCEAN VIEW BLVD	-117.1279410	32.7010996	5x9	45						25										Replace the driveway in kind. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
58	8	26	Not planned	A-F 707 S 30TH ST	-117.1296215	32.6989333	5x4	20																	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
59	8	26	Not planned	3055 OCEAN VIEW BLVD	-117.1283080	32.7010975	5x6 (R&R), 4x50 (Bridging)	30	200																Reduce the sidewalk width by 12" for the length of bridging. This location requires sidewalk root bridging over all (3) Chinese Elm trees. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
60	8	26	0028305	A-F 719 S 30TH ST	-117.1296161	32.69860195	5x40	200																	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
65	8	26	0027476	601 S 30TH ST	-117.1294055	32.6998785	5x12	60																	Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
2	4	27	0027858	3533 OCEAN VIEW BLVD (LOCATION 1)	-117.1182748	32.70118618	5x12	60																There is a bus stop nearby. Contact MTS 5 business days prior to construction to coordinate.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
11	4	27	Not planned	3451 VALLE AVE	-117.1197187	32.7002605	5x29	145																	Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
40	4	27	Not planned	A-F 3476 MARTIN AVE	-117.1193267	32.6993958	4x35	140																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
41	4	27	Not planned	544 S 36TH ST	-117.1168721	32.7003967	4x19	76																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
45	4	27	0027857	3533 OCEAN VIEW BLVD (LOCATION 2)	-117.1184254	32.7011549	5x4	20																There is a bus stop nearby. Contact MTS 5 business days prior to construction to coordinate.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
64	9	27	Not planned	3532 OCEAN VIEW BLVD	-117.1179781	32.7013367	5x10	50																	Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
66	4	27	0023516	545 S 36TH ST	-117.1167259	32.7002142	4x21	84																	Protect in place (1) Fan Palm Tree. Root Prune (1) Sweet Gum Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
193	4	27	Not planned	3615 OCEAN VIEW BLVD	-117.1163851	32.7011651	5x10	50																	Reduce sidewalk width by 0.5' for 10' minimum centered on tree. Protect in place (1) Fan Palm Tree. Do not install Root Barrier.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
199	4	28	Not planned	3647 OCEAN VIEW BLVD	-117.1154015	32.7011752	5x16	80																	Root prune (1) Carrotwood Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
203	4	28	0023030	3892 TEAK ST ON 39TH ST	-117.1104520	32.7005644	5x20	100																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
204	4	28	0023199	3869 OCEAN VIEW BLVD	-117.1110158	32.7012043	4x5	20																	Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
205	4	28	0023325	3961 OCEAN VIEW BLVD	-117.1091328	32.7012039	5x10	50																	Root prune (1) Pear Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA)	Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticulturist Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
206	4	28	0023326, 0023327	3935 OCEAN VIEW BLVD	-117.1095379	32.7012124	5x7 (R&R), 3.5x18 (Bridging)	35	63					16	6											Reduce the sidewalk width by 18" for the length of bridging. Root prune (1) Euc Tree. Install Root Barrier at 18" depth. This location requires sidewalk root bridging. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
207	4	28	0023458	3759 OCEAN VIEW BLVD	-117.1133741	32.7011959	6x5	30																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
208	4	28	0023459, 0023460	3765 OCEAN VIEW BLVD	-117.1132919	32.7011971	5x44	220													1				Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
246	4	28	0023031, 0023032	3911 TEAK ST (LOCATION 2)	-117.1101111	32.70024	5x5	25																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
256	4	28	0023033	3911 TEAK ST (LOCATION 1)	-117.1100259	32.7002401	5x50	250														2	2		Remove (2) Ficus Trees. Plant (2) Grape Myrtles. A Tree watering agreement was received for this location. Please plant tree per Horticulturist recommendation.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
257	4	28	0023333	3912 TEAK ST	-117.1099845	32.7003834	5x10	50	10					18								1			Plant (1) Australian Willow. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
467	4	28	0023034	3935 TEAK ST (LOCATION 1)	-117.1094746	32.7002403	5x12	60													1				Root prune (1) Grape Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
468	4	28	Not planned	3935 TEAK ST (LOCATION 2)	-117.1095576	32.7002411	5x10	50													1				Root prune (1) Grape Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
469	9	28	Not planned	3910 OCEAN VIEW BLVD	-117.1100648	32.7013844	5x10	50						32											Arborist required on site for tree work. Protect in place (1) Fan Palm Tree. Do not install Root Barrier.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
470	9	28	Not planned	3840 OCEAN VIEW BLVD	-117.1115766	32.7013754	5x10	50							16												San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
471	4	28	Not planned	3953 OCEAN VIEW BLVD	-117.1091266	32.7012126	5x10	50													1				Root prune (1) Pear Tree. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
101	4	29	0023162	402 CUYAMACA AVE	-117.106778	32.70201307	5x10	50													1				Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
283	4	29	0023161	412 CUYAMACA AVE	-117.1067004	32.7018363	5x10	50													1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
299	4	29	Not planned	4160 JAMUL AVE	-117.1054391	32.7012923	4x30	130													2				Root prune (2) Golden Rain Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
304	4	29	0023170	419 CUYAMACA AVE	-117.1064126	32.70197647	4x20	80													1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
382	4	29	0023159, 0023158	428 CUYAMACA AVE	-117.1065823	32.7014802	5x10, 5x10	100														2			Root prune (2) trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
411	4	29	0023035	A-F 3996 HEMLOCK ST ON S 40TH ST	-117.1079728	32.6996331	5x10	50																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2		
7	8	30	0027251	2953 LOGAN AVE	-117.1305646	32.6969121	5x9,5x17	130								110						1	1	Replace the driveway in kind. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.	Remove (1) Sweet Gum Tree. Plant (1) Raywood Ash Tree. A Tree watering agreement was received for this location. Please plant tree per Horticulturist recommendation.	X	X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
8	8	30	Not planned	2978 LOGAN AVE	-117.1300005	32.6970957	5x25	125													1				Reduce sidewalk width by 0.5' for 6' minimum centered on tree. Arborist required on site for tree work. Root Prune (1) Eucalyptus Tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

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16	8	30	0026172	2915 NATIONAL AVE	-117.1314051	32.6958644	6x25	150							1					1				Root prune (1) Chinese Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
17	8	30	0026176	2925 NATIONAL AVE	-117.1309249	32.6958702	5x16	80							1					1				Root prune (1) Chinese Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
18	8	30	0026177	2941 NATIONAL AVE	-117.1307225	32.6958839	6x16	96												1				Root prune (1) Chinese Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
19	8	30	0026179	2959 NATIONAL AVE	-117.1304216	32.6958737	5x31	155												1				Reduce the sidewalk width by 6" for 120" centered on tree. Root prune (1) Sycamore Tree. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
20	8	30	0026182	2965 NATIONAL AVE	-117.1301434	32.6958738	6x10	60												1				Root prune (1) Chinese Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
21	8	30	0026184	2985 NATIONAL AVE	-117.1298211	32.6958755	5x31	155			32	1	108							1				Root Prune (1) African Tree. Install Root Barrier at 18" depth	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
38	8	30	0104000	2951 NATIONAL AVE	-117.1305710	32.6958412	6x15	90												1				Root prune (1) Chinese Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
67	8	30	Not planned	A-F 921 S 28TH ST	-117.1338783	32.6965153	5x22	110							1					2				Arborist required on site for tree work. Root Prune (2) Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
3	8	31	0027427	3002 LOGAN AVE	-117.1293196	32.69710122	6x40	240					39						1	4				Selective Root Prune (4) Fan Palm Trees. Do not install Root Barrier.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
10	8	31	Not planned	3081 LOGAN AVE	-117.1277731	32.6969162	6x16	96							1					1				Root prune (1) Ficus Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
22	8	31	0026191	3031 NATIONAL AVE	-117.1286538	32.6958792	5x41	205												2				Root prune (1) Ficus Tree and (1) Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
23	8	31	0026195	3047 NATIONAL AVE	-117.1283892	32.6958900	6x25	150					12							1				Root prune (1) Chinese Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
24	8	31	0026196	3079 NATIONAL AVE	-117.1277849	32.6959271	6x23	138					52							1				Arborist required on site for tree work. Root prune (1) Chinese Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
25	8	31	0026200	3105 NATIONAL AVE	-117.1270561	32.6958934	5x12 (R&R), 5x16 (Bridging)	60	90				72	60	1					1				Reduce the sidewalk width by 6" for the length of bridging length. Root prune (1) Chinese Tallow Tree. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
26	8	31	0027259	3151 LOGAN AVE	-117.1261680	32.6969354	5x21	105												1				Root prune (1) Fern Pine Tree. Install Root Barrier at 18" depth. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
28	8	31	0027428	3140 LOGAN AVE	-117.1265054	32.6971311	5x18 (R&R), 5x16 (Bridging)	90	80				12	12						1				Reduce the sidewalk width by 6" for the length of bridging. Root prune (1) Pine Tree. This location requires sidewalk root bridging. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
29	8	31	0027430	3174 LOGAN AVE	-117.1256990	32.6971154	6x18	108														1		Remove (1) Jacaranda Tree. Plant (1) Pink Trumpet. No watering agreement from the owner, no tree planting.	X		San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	

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30	8	31	0027511	3168 NATIONAL AVE	-117.1258400	32.6960676	5x21 (R&R), 5x16 (Bridging)	105	80				16	16										There is a bus stop nearby. Contact MTS 5 business days prior to construction to coordinate.	Reduce the sidewalk width by 6" for the length of bridging. Root prune (1) Pine Tree. This location requires sidewalk root bridging. Please contact Project Management Team and City Arborist before proceeding with any construction. Arborist required on site for tree work. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
31	8	31	0027566	3024 NATIONAL AVE	-117.1288622	32.6960571	5x5	25																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
32	8	31	0027567	3040 NATIONAL AVE	-117.1286216	32.6960675	6x29	174					10											Root prune (1) Chinese Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
33	8	31	0027571	A-F 3079 NATIONAL AVE	-117.1277962	32.6960656	6x15	90		19			40											Root prune (1) Chinese Tallow Tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
46	8	31	Not planned	3037 LOGAN AVE	-117.1285943	32.696911	5x8	40																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
68	8	31	Not planned	3089 LOGAN AVE	-117.1276077	32.6969229	5x15	75												1	1			Root prune (1) Ficus Tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
69	8	31	Not planned	3081 BOSTON AVE	-117.1278111	32.6937886		0																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
12	4	32	Not planned	3452-3460 LOGAN AVE	-117.1198494	32.6971183	5x50	250				1												Root prune (1) Fisuc Tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
13	8	32	Not planned	3456 NEWTON AVE	-117.1198479	32.6950476	5x17	85					20											Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
14	4	32	0104001	3486 FLORENCE ST	-117.1190734	32.6981403	6x12	72																Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
42	4	32	Not planned	3452 NATIONAL AVE	-117.1198448	32.6960969	5x12	60																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
44	8	32	0024458	3535 NATIONAL AVE	-117.1181249	32.6959176	5x10	50																		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
63	8	32	Not planned	3460-3470 NEWTON AVE	-117.1196522	32.6950538	5x18	90																Root prune (2) trees. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
209	8	33	0024467	3645 NATIONAL AVE	-117.1157569	32.6959344	5x16	80																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
211	4	33	0025192	A-F 3909 NATIONAL AVE (LOCATION 1)	-117.1101037	32.6961518	5x40	200	40																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
212	4	33	0025193	A-F 3909 NATIONAL AVE (LOCATION 2)	-117.1102161	32.6961511	5x30	150	44												4	1		Remove (1) CA Pepper Tree. Plant (4) Chinese Tallow Trees. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
213	4	33	0025196	3844 NATIONAL AVE	-117.1115102	32.6961432	5x24	120																Protect in place (1) Fan Palm Tree. Do not install Root Barrier.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
214	4	33	0025198	3820 NATIONAL AVE	-117.1119851	32.6961433	5x14	70					21											Arborist required on site for tree work. Root prune (1) BRZ Pepper Tree. Install Root Barrier at 18". Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
74	8	34	0025001	1107 S 41ST ST	-117.1059438	32.6949674	5x20	100				1												Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
210	4	34	0025000	4042 NATIONAL AVE	-117.1072056	32.6961772	5x6	30																				San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
272	8	34	0025131	4068 NEWTON AVE ON S 41ST ST	-117.1060964	32.6951781	5x10	50																Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
334	4	35	0019452	4565 LOGAN AVE	-117.0958690	32.6967084	8x20, 5x20	260					92											Arborist required on site for tree work. Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 20%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
421	4	35	Not planned	A-F 1038 S 45TH ST	-117.0980124	32.69545	5x10	50								2												San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG-109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticulturist Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
1	8	36	Not planned	1221 S 36TH ST	-117.1166939	32.6937082	5x10	50				1									1	1		Remove (1) Date Palm. Plant (1) Chinese Pistache Tree. A Tree watering agreement was received for this location. Please plant tree per Horticulturist recommendation.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
15	8	36	0027209	3520 ACACIA ST	-117.118331	32.69311588	4x17	68												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
39	8	36	0024430	3551 BOSTON AVE	-117.1177233	32.6938648	4x21	84						60										Replace the driveway in kind. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.		X	San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
217	8	37	Not planned	3687 BETA ST	-117.1148472	32.6907459	5x20	100												1				Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
233	8	37	Not planned	3775 BETA ST	-117.1128748	32.6907541	5x20	100												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
244	8	37	Not planned	1490 S 38TH ST	-117.1125086	32.6915837	5x6	30																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
183	8	38	0024515	4165 BETA ST	-117.1044427	32.69078808	5x15	80												1				Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
185	8	38	0024540	4046 BETA ST	-117.1068111	32.69136858	5x17	85																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
269	8	38	Not planned	4038 BETA ST	-117.1070293	32.6914021	5x10, 5x11	105												1		1		Plant (1) Pink Trumpet Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
273	8	38	Not planned	4071 ALPHA ST	-117.1064437	32.6918324	5x15	75												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
275	8	38	0024539	4080 BETA ST	-117.1061495	32.69085487	5x8	40												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
277	8	38	Not planned	4102 ALPHA ST	-117.1058489	32.6919742	5x10	50												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
282	8	38	0024535	4118 BETA ST	-117.1056007	32.69093058	5x16	80												1				Root prune (1) BRZ Pepper Tree. Install Root Barrier at 18" depth.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
285	8	38	0024512	4121 BETA ST	-117.1054992	32.69079588	5x19	95												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
288	8	38	0024513	4127 BETA ST	-117.1053211	32.6907794	5x27	135												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
294	8	38	Not planned	4141 BETA ST	-117.1049701	32.6907839	5x15	75						20						1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
475	8	38	Not planned	4159 BETA ST	-117.1047191	32.6907899	5x15	75					110							1				Root prune (1) Ficus Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
105	4	39	0025008, 0025009	4351 NEWTON AVE	-117.1010326	32.6946432	4x18	72																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
106	4	39	0025051	4375 Z ST	-117.1003037	32.69257643	4x20	80																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
107	4	39	0025055	4405 BOSTON AVE (LOCATION 1)	-117.1001146	32.69303847	5x5	25							1												San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
385	8	39	0024993	4248 BOSTON AVE	-117.1025219	32.6933677	4x5	20												1				Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
436	4	39	0025123	4405 BOSTON AVE (LOCATION 2)	-117.0999312	32.6931843	5x5	25							1												San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
446	4	39	0025128	4465 NEWTON AVE	-117.0982928	32.6946109	5x4	20																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
85	8	40	0027165, 0027166	1707 UNA ST (LOCATION 1)	-117.1148072	32.68888195	5x15	75												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
188	8	40	0027163, 0027164	1707 UNA ST (LOCATION 2)	-117.1147131	32.68898115	5x32	160																			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
191	8	40	0027171	3835 BIRCH ST	-117.1121251	32.6872655	5x10	50					12														San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
194	8	40	0027188, 0027189	3632 BIRCH ST	-117.1156387	32.6899302	5x16	80												1				Root prune (1) flame tree. Install Root Barrier at 18" depth Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
195	8	40	0027168	3633 BIRCH ST	-117.1157198	32.68975487	5x16	80												1				Root prune (1) Brisbane Box Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	

Item	CD	Map/Page #	CGID	Location	X	Y	Sidewalk Dimensions	Remove and Replace Existing Sidewalk (SF) SDG 109,155,156,G-10	Sidewalk Bridging (SF)	Remove and Replace Curb and Gutter (LF) SDG-150,151	Remove and Replace Curb Only (LF) SDG-150,151	Sidewalk Underdrain Pipe, D-27 (EA) Remove & Replace Utility Box (EA) SDW-113,134,135,136	Remove and Replace Miscellaneous Hardscape with Topsoil (SF)	Remove and Replace Miscellaneous Hardscape with Concrete (SF)	Remove and Replace Residential Concrete Driveway (SF) SDG-159,160,161,162,164	Historical and Contractor Date Stamps and Impressions (EA) SDG-115	Remove and Replace Alley Apron (SF) SDG-120	Curb Ramp -Type D with Detectable Warning Tiles (EA) SDG-137,131	Stump Removal (EA)	Root Pruning and Root Barrier (EA) SDL-106	Tree Planting (EA)	Large Tree Removal and Disposal - 24 Inch Trunk Diameter and Greater (EA)	Small Tree Removal and Disposal - Less Than 24 Inch Trunk Diameter (EA)	Comments	Horticulturist Recommendation	Tree Watering Agreement Received?	Archaeological and Native American Monitoring Required?	WaterShed	HU NAME	HSA NAME	HAS NUMBER
218	8	40	0027214, 0027215	3717 BIRCH ST	-117.1144459	32.688866	5x30	150												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
222	8	40	0027161	3730 BIRCH ST	-117.1140161	32.68879203	5x12	60												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
223	8	40	Not planned	3752 ACACIA ST	-117.1132235	32.6896088	5x34	170												1				Reduce sidewalk width by 0.5' for 6' minimum centered on tree. Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
224	8	40	Not planned	3763 ACACIA ST	-117.1132105	32.6893632	5x23	115					12		1					1				Root prune (1) Jacaranda Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
226	8	40	Not planned	3765 BIRCH ST	-117.1135291	32.6882288	5x10	50					8							1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
232	8	40	0027160	3772 BIRCH ST	-117.1134558	32.6884112	5x8	40												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
234	8	40	0027196	3804 BIRCH ST ON VESTA ST	-117.112699	32.68819427	5x20	100		22												1		Remove (1) Chinese Elm Tree.			San Diego Bay Watershed	PUEBLO SAN DIEGO	EI Toyan	908.3	
236	8	40	0027220	3824 BIRCH ST	-117.1121623	32.68751488	5x22	110							50						1	1	Replace the driveway in kind. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.	Remove (1) Broadleaf Tree. Plant (1) Pink Trumpet Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
242	8	40	0103916	3853 BIRCH ST	-117.1116334	32.6869144	5x22	110												1				Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
247	8	40	0027219	3854 BIRCH ST	-117.1115094	32.68705805	5x22	110													1	1	Replace the driveway in kind. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.	Remove (1) Broadleaf Tree. Plant (1) Pink Trumpet Tree. No watering agreement from the owner, no tree planting.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
384	8	40	0025764	A-F 1816 S 39TH ST	-117.1101757	32.68735832	5x12	60																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
420	8	40	0025265	1603 S 39TH ST ON GAMMA ST	-117.1101214	32.6897233	5x10	50																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
435	8	40	0025762	A-F 1824 S 39TH ST	-117.1101585	32.6871893	10x10,5x5,5x8	165																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
84	8	41	0024543	1616 S 41ST ST	-117.1060364	32.6894503	4x22	88																	Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
86	8	41	Not planned	1747 S 40TH ST (LOCATION 1)	-117.1080157	32.6880550	5x12	60							30						1		Replace the driveway in kind. Please contact Project Management Team for driveway replacement limit before proceeding with any construction.	Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
109	8	41	0025178	1877 S 40TH ST	-117.1080401	32.68705497	5x34	170													1			Reduce the sidewalk width after the step by 12" on property side for the length of 120". Root prune (1) BRZ Pepper Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
110	8	41	0025179	A-F 3934 EPSILON ST	-117.1093895	32.68763545	5x10	50																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
114	8	41	0025274	1610 S 40TH ST	-117.108198	32.68937343	5x35	175													1				Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
115	8	41	0025756	4010 NORDICA AVE ON S 40TH ST	-117.1077308	32.68597807	5x5	25																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
116	8	41	0025757	3941 BIRCH ST	-117.1092547	32.68602735	5x28	140					1	8								2		Root prune (2) trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
245	8	41	0024552	4118 GAMMA ST	-117.1054830	32.6898822	5x5	25																			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
250	8	41	Not planned	4222 ETA ST (LOCATION 2)	-117.1030902	32.6867539	4x5	20				1															San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2	
259	8	41	0025168	3940 DELTA ST	-117.1092451	32.6888317	5x8	40																	Root prune (1) tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
260	8	41	0025214, 0025215, 0025216	3949 DELTA ST	-117.1092111	32.6886708	5x55	275																	Root prune (3) Broadleaf Trees. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2
261	8	41	0025226	3954 EPSILON ST	-117.1091227	32.6878008	5x14	70																	Root prune (1) Broadleaf Tree. Install Root Barrier at 18" depth. Tree trim 15%.			San Diego Bay Watershed	PUEBLO SAN DIEGO	Chollas	908.2

APPENDIX G
SAMPLE ARCHAEOLOGY INVOICE

(FOR ARCHAEOLOGY ONLY)

Company Name

Address, telephone, fax

Date: Insert Date

To: Name of Resident Engineer
City of San Diego
Construction Management and
Field Services Division
9573 Chesapeake Drive
San Diego, CA 92123-1304

Project Name: Insert Project Name

SAP Number (WBS/IO/CC): Insert SAP Number

Drawing Number: Insert Drawing Number

Invoice period: Insert Date to Insert Date

Work Completed: Bid item Number – Description of Bid Item – Quantity – Unit Price– Amount

Detailed summary of work completed under this bid item: Insert detailed description of Work related to Archaeology Monitoring Bid item. See Note 1 below.

Summary of charges:

Description of Services	Name	Start Date	End Date	Total Hours	Hourly Rate	Amount
Field Archaeologist	Joe Smith	8/29/2011	9/2/2011	40	\$84	\$3,360
Laboratory Assistant	Jane Doe	8/29/2011	9/2/2011	2	\$30	\$60
Subtotal						\$3,420

Work Completed: Bid item Number – Description of Bid Item – Quantity – Unit Price– Amount

Detailed summary of work completed under this bid item: Insert detailed description of Work related to Archaeology Curation/Discovery Bid item. See Note 2 below.

Summary of charges:

Description of Services	Where work occurred (onsite vs offsite/lab)	Name	Start Date	End Date	Total Hours	Hourly Rate	Amount
Field Archaeologist		Joe Smith	8/29/2011	9/2/2011	40	\$84	\$3,360
Laboratory Assistant		Jane Doe	8/29/2011	9/2/2011	2	\$30	\$60
Subtotal							\$3,420

Total this invoice: \$ _____

Total invoiced to date: \$ _____

Note 1:

For monitoring related bid items or work please include summary of construction work that was monitored from Station to Station, Native American monitors present, MMC coordination, status and nature of monitoring and if any discoveries were made.

Note 2:

For curation/discovery related bid items or work completed as part of a discovery and curation process, the PI must provide a response to the following questions along with the invoice:

1. Preliminary results of testing including tentative recommendations regarding eligibility for listing in the California Register of Historical Resources (California Register).
 - a. Please briefly describe your application (consideration) of all four California Register criteria.
 - b. If the resource is eligible under Criterion D, please define the important information that may be present.
 - c. Were specialized studies performed? How many personnel were required? How many Native American monitors were present?
 - d. What is the age of the resource?
 - e. Please define types of artifacts to be collected and curated, including quantity of boxes to be submitted to the San Diego Archaeological Center (SDAC). How many personnel were required? How many Native American monitors were present?
2. Preliminary results of data recovery and a definition of the size of the representative sample.
 - a. Were specialized studies performed? Please define types of artifacts to be collected and curated, including quantity of boxes to be submitted to the SDAC. How many personnel were required? How many Native American monitors were present?
3. What resources were discovered during monitoring?
4. What is the landform context and what is the integrity of the resources?
5. What additional studies are necessary?
6. Based on application of the California Register criteria, what is the significance of the resources?
 - a. If the resource is eligible for the California Register, can the resource be avoided by construction?
 - b. If not, what treatment (mitigation) measures are proposed? Please define data to be recovered (if necessary) and what material will be submitted to the SDAC for curation. Are any specialized studies proposed?

(After the first invoice, not all the above information needs to be re-stated, just revise as applicable).

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

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.
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• 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

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

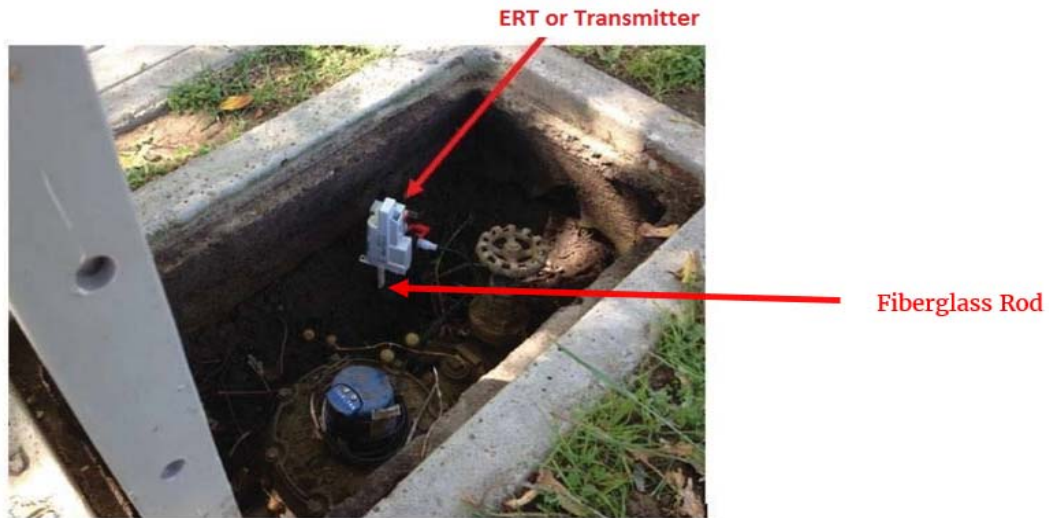


Photo 6 below is an example of disturbance that shall be avoided:

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.

APPENDIX J
MITIGATION, MONITORING, AND REPORTING PROGRAM

PUBLIC PROJECTS
HISTORICAL RESOURCES (ARCHAEOLOGY/TRIBAL CULTURAL RESOURCES)

I. Prior to Permit Issuance or Bid Opening/Bid Award

A. Entitlements Plan Check

1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Environmental Designee (ED) shall verify that the requirements for Archaeological Monitoring and Native American monitoring have been noted on the applicable construction documents through the plan check process.

B. Letters of Qualification have been submitted to ED

1. Prior to Bid Award, the applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the project and the names of all persons involved in the archaeological monitoring program, as defined in the City of San Diego Historical Resources Guidelines (HRG). If applicable, individuals involved in the archaeological monitoring program must have completed the 40-hour HAZWOPER training with certification documentation.
2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the archaeological monitoring of the project meet the qualifications established in the HRG.
3. Prior to the start of work, the applicant must obtain written approval from MMC for any personnel changes associated with the monitoring program.

II. Prior to Start of Construction

A. Verification of Records Search

1. The PI shall provide verification to MMC that a site-specific records search (1/4 mile radius) has been completed. Verification includes, but is not limited to a copy of a confirmation letter from South Coastal Information Center, or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.
3. The PI may submit a detailed letter to MMC requesting a reduction to the ¼ mile radius.

B. PI Shall Attend Precon Meetings

1. Prior to beginning any work that requires monitoring; the Applicant shall arrange a Precon Meeting that shall include the PI, Native American consultant/monitor (where Native American resources may be impacted), Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Archaeologist and Native American Monitor shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Archaeological Monitoring program with the Construction Manager and/or Grading Contractor.
 - a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.

2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)
The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the archaeological monitoring program.
3. Identify Areas to be Monitored
 - a. Prior to the start of any work that requires monitoring, the PI shall submit an Archaeological Monitoring Exhibit (AME) (with verification that the AME has been reviewed and approved by the Native American consultant/monitor when Native American resources may be impacted) based on the appropriate construction documents (reduced to 11x17) to MMC identifying the areas to be monitored including the delineation of grading/excavation limits.
 - b. The AME shall be based on the results of a site specific records search as well as information regarding the age of existing pipelines, laterals and associated appurtenances and/or any known soil conditions (native or formation).
 - c. MMC shall notify the PI that the AME has been approved.
4. When Monitoring Will Occur
 - a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.
 - b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as age of existing pipe to be replaced, depth of excavation and/or site graded to bedrock, etc., which may reduce or increase the potential for resources to be present.
5. Approval of AME and Construction Schedule
After approval of the AME by MMC, the PI shall submit to MMC written authorization of the AME and Construction Schedule from the CM.

III. During Construction

- A. Monitor Shall be Present During Grading/Excavation/Trenching
 1. The Archaeological Monitor shall be present full-time during all soil disturbing and grading/excavation/trenching activities which could result in impacts to archaeological resources as identified on the AME. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the AME.**
 2. The Native American consultant/monitor shall determine the extent of their presence during soil disturbing and grading/excavation/trenching activities based on the AME and provide that information to the PI and MMC. If prehistoric resources are encountered during the Native American consultant/monitor's absence, work shall stop and the Discovery Notification Process detailed in Section III.B-C and IV.A-D shall commence.
 3. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous grading/trenching activities, presence of fossil formations, or when native soils are encountered that may reduce or increase the

- potential for resources to be present.
4. The archaeological and Native American consultant/monitor shall document field activity via the Consultant Site Visit Record (CSV). The CSV's shall be emailed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.
- B. Discovery Notification Process
1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert all soil disturbing activities, including but not limited to digging, trenching, excavating or grading activities in the area of discovery and in the area reasonably suspected to overlay adjacent resources and immediately notify the RE or BI, as appropriate.
 2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
 3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by email with photos of the resource in context, if possible.
 4. No soil shall be exported off-site until a determination can be made regarding the significance of the resource specifically if Native American resources are encountered.
- C. Determination of Significance
1. The PI and Native American consultant/monitor, where Native American resources are discovered shall evaluate the significance of the resource. If Human Remains are involved, follow protocol in Section IV below.
 - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required.
 - b. If the resource is significant, the PI shall submit an Archaeological Data Recovery Program (ADRP) and obtain written approval of the program from MMC, CM and RE. ADRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume. **Note: If a unique archaeological site is also an historical resource as defined in CEQA Section 15064.5, then the limits on the amount(s) that a project applicant may be required to pay to cover mitigation costs as indicated in CEQA Section 21083.2 shall not apply.**
 - (1). Note: For pipeline trenching and other linear projects in the public Right-of-Way, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
 - c. If the resource is not significant, the PI shall submit a letter to MMC indicating that artifacts will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that that no further work is required.
 - (1). Note: For Pipeline Trenching and other linear projects in the public Right-of-Way, if the deposit is limited in size, both in length and depth; the information value is limited and is not associated with any other resource; and there are no unique features/artifacts associated with the deposit, the discovery should be considered not significant.
 - (2). Note, for Pipeline Trenching and other linear projects in the public Right-

of-Way, if significance can not be determined, the Final Monitoring Report and Site Record (DPR Form 523A/B) shall identify the discovery as Potentially Significant.

D. Discovery Process for Significant Resources - Pipeline Trenching and other Linear Projects in the Public Right-of-Way

The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities or for other linear project types within the Public Right-of-Way including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance:

1. Procedures for documentation, curation and reporting
 - a. One hundred percent of the artifacts within the trench alignment and width shall be documented in-situ, to include photographic records, plan view of the trench and profiles of side walls, recovered, photographed after cleaning and analyzed and curated. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact.
 - b. The PI shall prepare a Draft Monitoring Report and submit to MMC via the RE as indicated in Section VI-A.
 - c. The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) the resource(s) encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines. The DPR forms shall be submitted to the South Coastal Information Center for either a Primary Record or SDI Number and included in the Final Monitoring Report.
 - d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

IV. Discovery of Human Remains

If human remains are discovered, work shall halt in that area and no soil shall be exported off-site until a determination can be made regarding the provenance of the human remains; and the following procedures as set forth in CEQA Section 15064.5(e), the California Public Resources Code (Sec. 5097.98) and State Health and Safety Code (Sec. 7050.5) shall be undertaken:

A. Notification

1. Archaeological Monitor shall notify the RE or BI as appropriate, MMC, and the PI, if the Monitor is not qualified as a PI. MMC will notify the appropriate Senior Planner in the Environmental Analysis Section (EAS) of the Development Services Department to assist with the discovery notification process.
2. The PI shall notify the Medical Examiner after consultation with the RE, either in person or via telephone.

B. Isolate discovery site

1. Work shall be directed away from the location of the discovery and any nearby area reasonably suspected to overlay adjacent human remains until a determination can be made by the Medical Examiner in consultation with the PI concerning the provenience of the remains.
2. The Medical Examiner, in consultation with the PI, will determine the need for a field examination to determine the provenience.
3. If a field examination is not warranted, the Medical Examiner will determine with

input from the PI, if the remains are or are most likely to be of Native American origin.

- C. If Human Remains **ARE** determined to be Native American
1. The Medical Examiner will notify the Native American Heritage Commission (NAHC) within 24 hours. By law, **ONLY** the Medical Examiner can make this call.
 2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information.
 3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with CEQA Section 15064.5(e), the California Public Resources and Health & Safety Codes.
 4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods.
 5. Disposition of Native American Human Remains will be determined between the MLD and the PI, and, if:
 - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being granted access to the site, OR;
 - b. The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner, the landowner shall reinter the human remains and items associated with Native American human remains with appropriate dignity on the property in a location not subject to further and future subsurface disturbance, THEN
 - c. To protect these sites, the landowner shall do one or more of the following:
 - (1) Record the site with the NAHC;
 - (2) Record an open space or conservation easement; or
 - (3) Record a document with the County. The document shall be titled "Notice of Reinterment of Native American Remains" and shall include a legal description of the property, the name of the property owner, and the owner's acknowledged signature, in addition to any other information required by PRC 5097.98. The document shall be indexed as a notice under the name of the owner.
 - d. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and items associated and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.
- D. If Human Remains are **NOT** Native American
1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial.
 2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98).

3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the San Diego Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant/landowner, any known descendant group, and the San Diego Museum of Man.

V. Night and/or Weekend Work

- A. If night and/or weekend work is included in the contract
 1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the precon meeting.
 2. The following procedures shall be followed.
 - a. No Discoveries
In the event that no discoveries were encountered during night and/or weekend work, the PI shall record the information on the CSVR and submit to MMC via email by 8AM of the next business day.
 - b. Discoveries
All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction, and IV – Discovery of Human Remains. Discovery of human remains shall always be treated as a significant discovery.
 - c. Potentially Significant Discoveries
If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction and IV-Discovery of Human Remains shall be followed.
 - d. The PI shall immediately contact the RE and MMC, or by 8AM of the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
- B. If night and/or weekend work becomes necessary during the course of construction
 1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.
 2. The RE, or BI, as appropriate, shall notify MMC immediately.
- C. All other procedures described above shall apply, as appropriate.

VI. Post Construction

- A. Submittal of Draft Monitoring Report
 1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (Appendix C/D) which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring.
It should be noted that if the PI is unable to submit the Draft Monitoring Report within the allotted 90-day timeframe as a result of delays with analysis, special study results or other complex issues, a schedule shall be submitted to MMC establishing agreed due dates and the provision for submittal of monthly status reports until this measure can be met.
 - a. For significant archaeological resources encountered during monitoring, the Archaeological Data Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.

- b. Recording Sites with State of California Department of Parks and Recreation
The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.
 2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
 3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
 4. MMC shall provide written verification to the PI of the approved report.
 5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.
- B. Handling of Artifacts
 1. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued
 2. The PI shall be responsible for ensuring that all artifacts are analyzed to identify function and chronology as they relate to the history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate.
- C. Curation of artifacts: Accession Agreement and Acceptance Verification
 1. The PI shall be responsible for ensuring that all artifacts associated with the survey, testing and/or data recovery for this project are permanently curated with an appropriate institution. This shall be completed in consultation with MMC and the Native American representative, as applicable.
 2. When applicable to the situation, the PI shall include written verification from the Native American consultant/monitor indicating that Native American resources were treated in accordance with state law and/or applicable agreements. If the resources were reinterred, verification shall be provided to show what protective measures were taken to ensure no further disturbance occurs in accordance with Section IV – Discovery of Human Remains, Subsection C.
 3. The PI shall submit the Accession Agreement and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
 4. The RE or BI, as appropriate shall obtain signature on the Accession Agreement and shall return to PI with copy submitted to MMC.
 5. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.
- D. Final Monitoring Report(s)
 1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to MMC (even if negative), within 90 days after notification from MMC of the approved report.
 2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

APPENDIX K

CALIFORNIA MUTCD FIGURE 6H-28

Notes for Figure 6H-28—Typical Application 28 (Modified)
Sidewalk Detour or Diversion

Standard:

- 1. When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include accessibility features consistent with the features present in the existing pedestrian facility.**

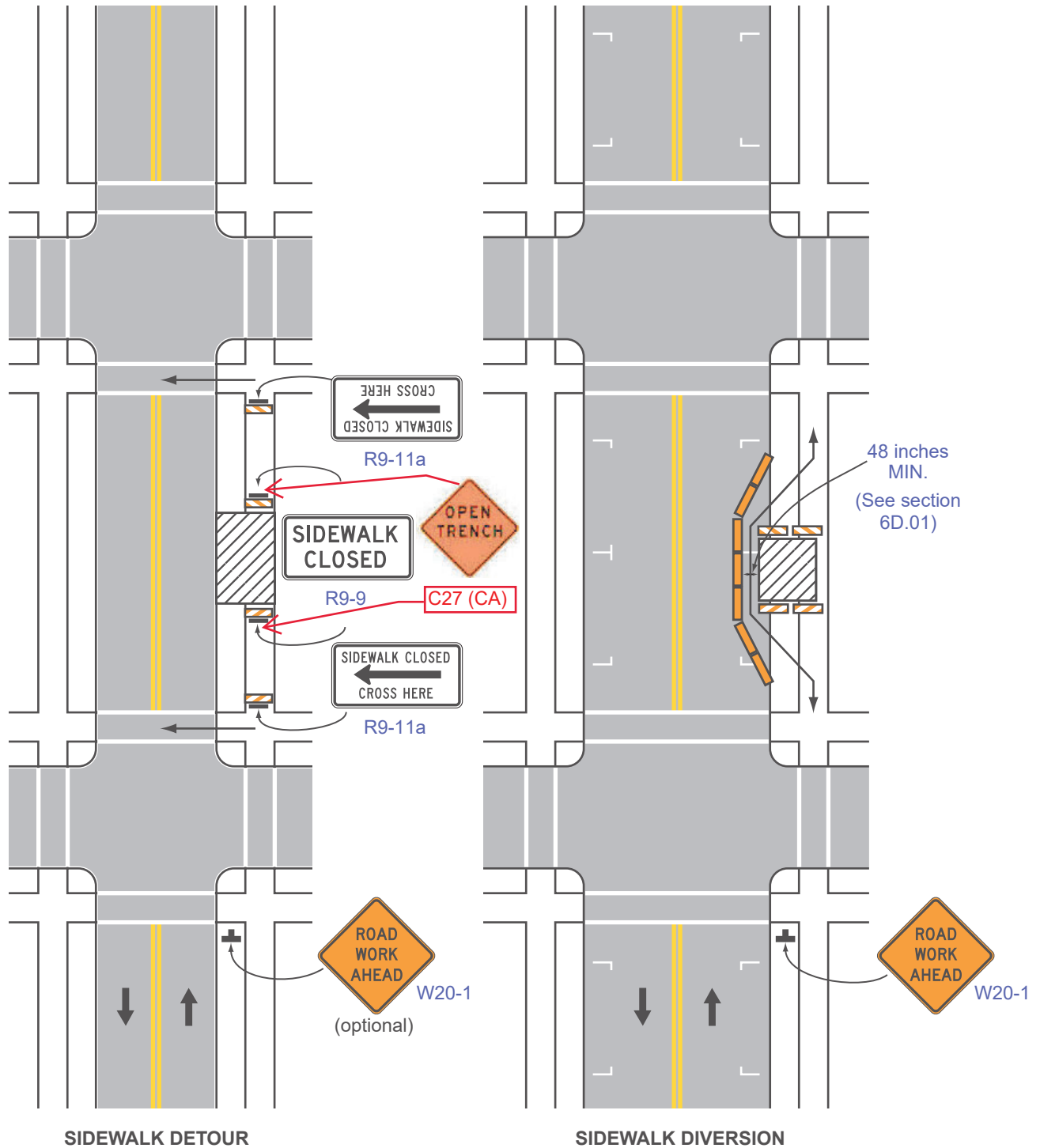
Guidance:

- 2. Where high speeds are anticipated, a temporary traffic barrier and, if necessary, a crash cushion should be used to separate the temporary sidewalks from vehicular traffic.*
- 3. Audible information devices should be considered where midblock closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.*

Option:

4. Street lighting may be considered.
5. Only the TTC devices related to pedestrians are shown. Other devices, such as lane closure signing or ROAD NARROWS signs, may be used to control vehicular traffic.
6. For nighttime closures, Type A Flashing warning lights may be used on barricades that support signs and close sidewalks.
7. Type C Steady-Burn or Type D 360-degree Steady-Burn warning lights may be used on channelizing devices separating the temporary sidewalks from vehicular traffic flow.
8. Signs, such as KEEP RIGHT (LEFT), may be placed along a temporary sidewalk to guide or direct pedestrians.

Figure 6H-28. Sidewalk Detour or Diversion (TA-28) (Modified)



Typical Application 28

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Note: Per City Memo 8/15/2019 "Additional Temporary Traffic Control Standard for Open Trench Sign on Barricade." "OPEN TRENCH" C27 (CA) sign on type 3 barricade (open trench sign) shall be installed as additional traffic control device within the ROW and City properties. Please reference City Memo Appendix for guidelines for installations.

Table 6H-1(CA). Index to Typical Applications

Typical Application Description	Typical Application Number
Work affecting Pedestrian and Bicycle Facilities (see Section 6G.05)	
Shoulder Closure on Urban (Low Speed) Locations to Accommodate Bicyclists	TA-101(CA)
Lane Closure on Freeway, Expressway, Rural and Urban (High Speed) Locations to Accommodate Bicyclists	TA-102(CA)
Detour for Bike Lane on Roads with Closure of One Travel Direction	TA-103(CA)
Right Lane and Bike Lane Closure on Far Side of Intersection	TA-104(CA)
Work Within the Traveled Way of a Two-Lane Highway (see Section 6G.10)	
Lane Shift on Road with Low Traffic Volumes	TA-105(CA)

Table 6H-2. Meaning of Symbols on Typical Application Diagrams


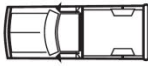





















	Arrow board		Shadow vehicle
	Arrow board support or trailer (shown facing down)		Sign (shown facing left)
	Changeable message sign or support trailer		Surveyor
	Channelizing device		Temporary barrier
	Crash cushion		Temporary barrier with warning light
	Direction of temporary traffic detour		Traffic or pedestrian signal
	Direction of traffic		Truck-mounted attenuator
	Flagger		Type 3 barricade
	High-level warning device (Flag tree)		Warning light
	Longitudinal channelizing device		Work space
	Luminaire		Work vehicle
	Pavement markings that should be removed for a long-term project		

Table 6H-3. Recommended Advance Warning Sign ~~Minimum~~ Spacing

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed) - 25 mph or less***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 40 mph***	250 feet	250 feet	250 feet
Urban (high speed) - more than 40 mph***	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

* ~~Speed category to be determined by the highway agency.~~

** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

*** Posted speed limit, off-peak 85th-percentile speed prior to work starting, or other anticipated operating speed in mph.

Table 6H-4. Formulas for Determining Taper Length

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

Where: L = taper length in feet
W = width of offset in feet
S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

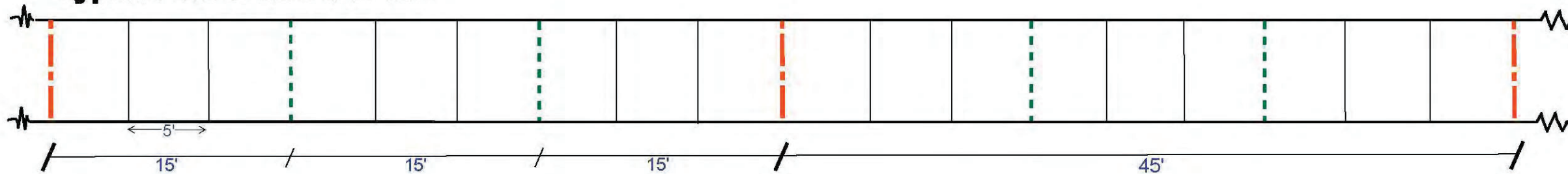
APPENDIX L
INSTALLATION OF SIDEWALK EXPANSION JOINTS

Appendix L

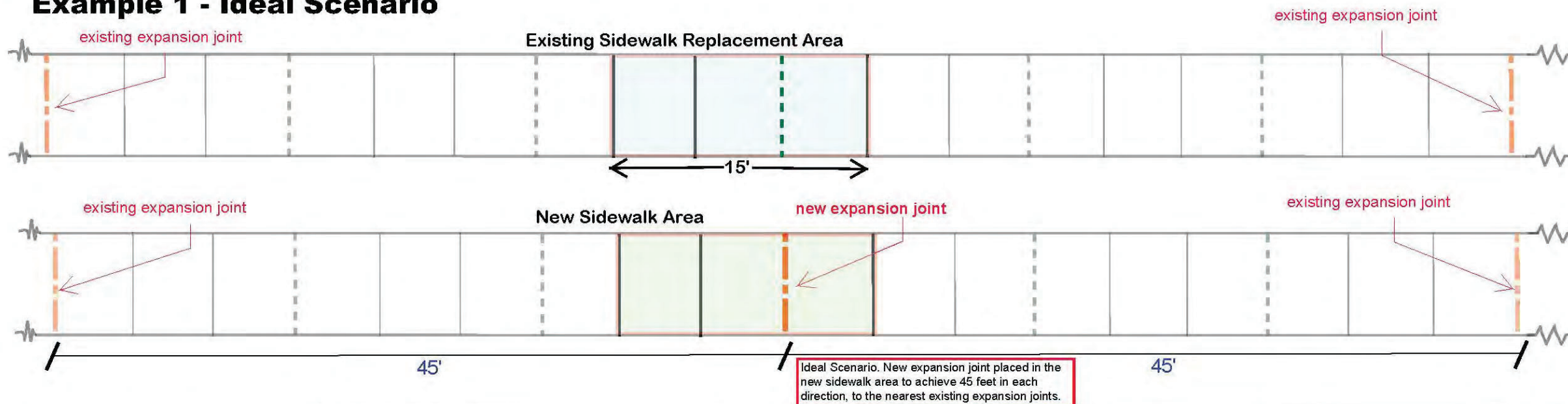
Installation of Sidewalk Expansion Joints



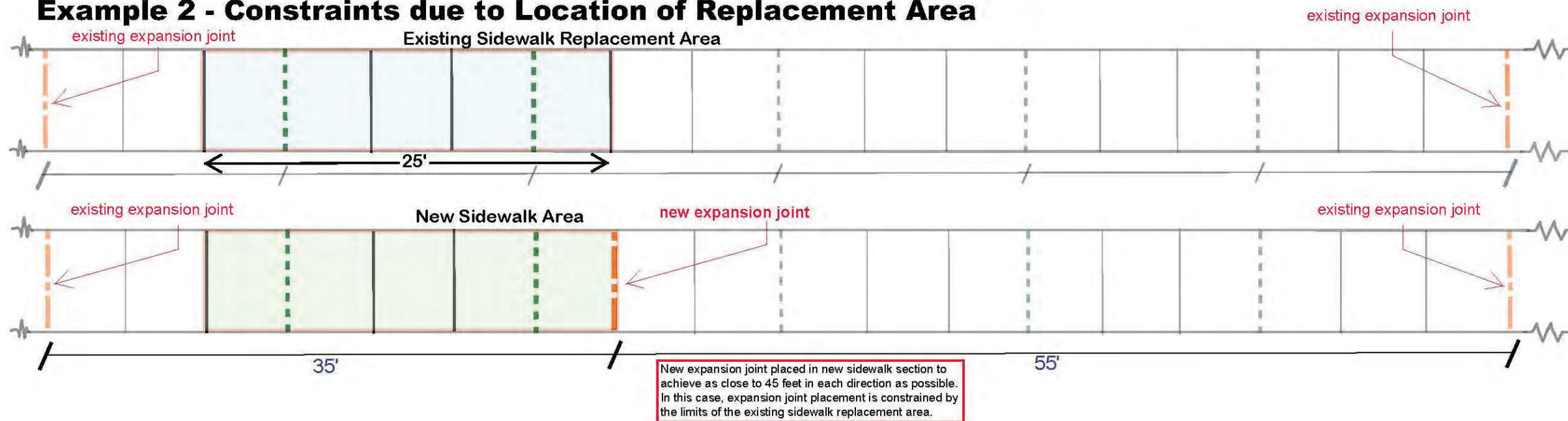
Typical Sidewalk Section



Example 1 - Ideal Scenario



Example 2 - Constraints due to Location of Replacement Area



LEGEND

- Expansion Joint
- Weakened Plane Joint "Control Joint"
- Tooled Joint (Scoring)
- Sidewalk Continuation
- Existing Sidewalk Replacement Area
- New Sidewalk Area

The provided exhibit are examples of common scenarios, it does not cover all possible outcomes. Contractor shall refer to City of San Diego *Standard Drawings 2021 Edition* and *San Diego Regional Standard Drawings*.

Transportation Department
Street Division



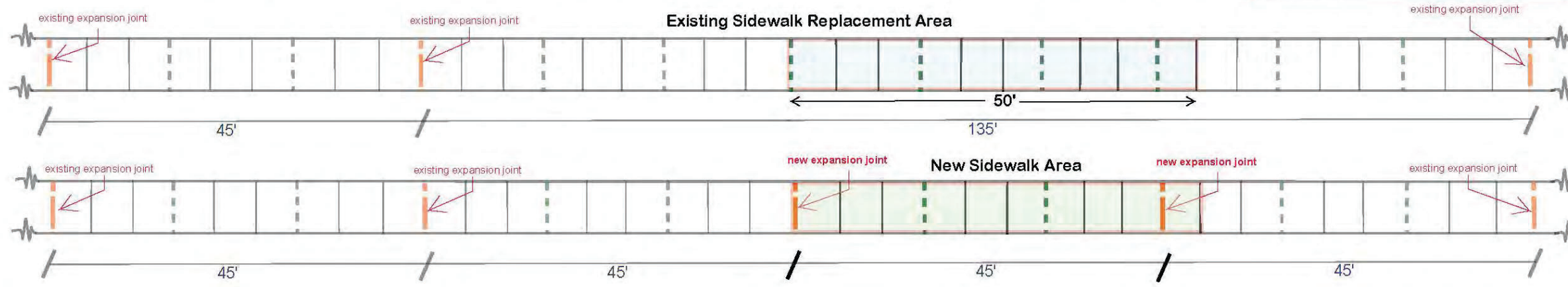
Appendix L

Installation of Sidewalk Expansion Joints



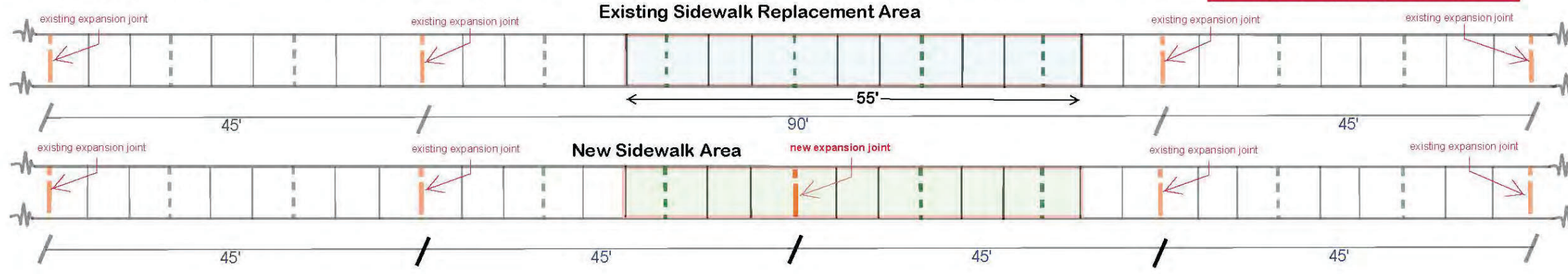
Example 3 - 45' or Greater Replacement Area w/ No Nearby Expansion Joints

In this example, there are two locations within the existing sidewalk replacement area that are 45-feet or greater to each existing expansion joint AND 45-feet from each other - therefore, two new expansion joints are needed.



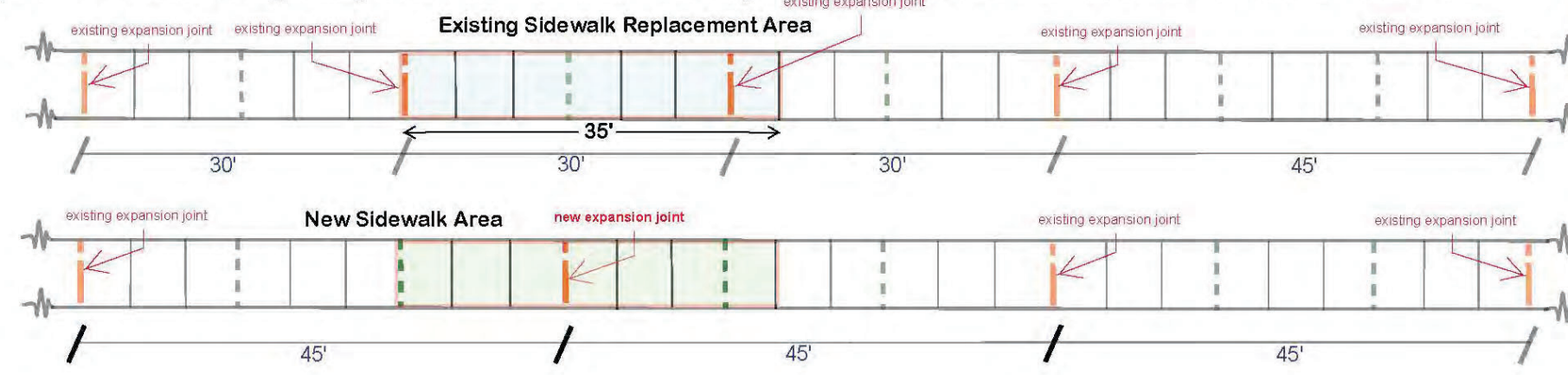
Example 4 - 45' or Greater Replacement Area w/ Nearby Expansion Joints

In this example, even though the sidewalk replacement area exceeds 45-feet, one new expansion joint satisfies 45-foot requirement in each direction to the existing expansion joints nearby to the replacement area.



Example 5 - Existing Expansion Joint in Replacement Area not in Ideal Location

In this example, there are two existing expansion joints within the sidewalk replacement area; however, the existing expansion joints are not in the ideal location. In this case, one expansion joint in the new replacement area is sufficient since there is now 45-feet in each direction from the new expansion joint to other existing expansion joints.



LEGEND

- Expansion Joint
- Weakened Plane Joint "Control Joint"
- Tooled Joint (Scoring)
- Sidewalk Continuation
- Existing Sidewalk Replacement Area
- New Sidewalk Area

The provided exhibit are examples of common scenarios, it does not cover all possible outcomes. Contractor shall refer to City of San Diego *Standard Drawings 2021 Edition* and *San Diego Regional Standard Drawings*.

Transportation Department
Street Division

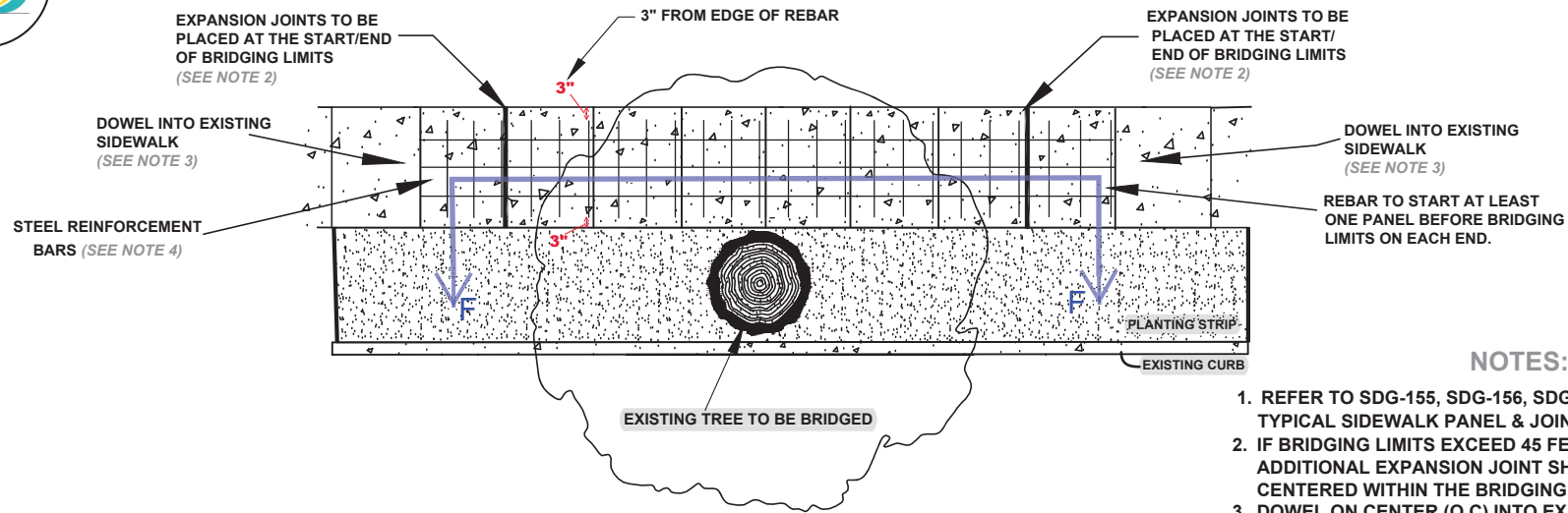


APPENDIX M
SIDEWALK BRIDGING



APPENDIX M - Sidewalk Bridging

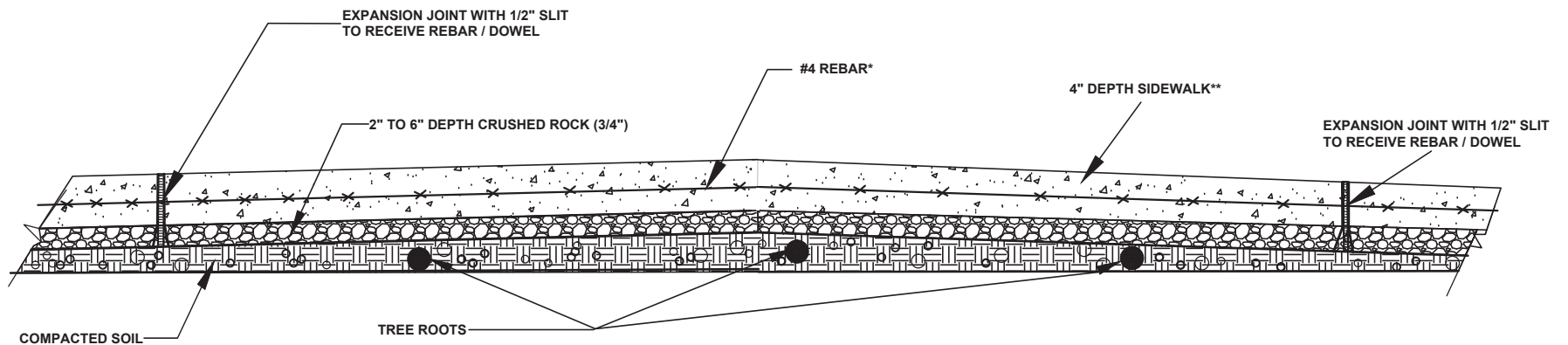
Not to Scale



NOTES:

1. REFER TO SDG-155, SDG-156, SDG-109, AND G-10 FOR TYPICAL SIDEWALK PANEL & JOINT DETAILS
2. IF BRIDGING LIMITS EXCEED 45 FEET IN LENGTH, AN ADDITIONAL EXPANSION JOINT SHALL BE PLACED CENTERED WITHIN THE BRIDGING LIMITS.
3. DOWEL ON CENTER (O.C) INTO EXISTING CONCRETE WITH THREE #4, 12-INCH LONG CAPPED DOWELS AND EMBEDDED 6" INTO THE ADJACENT CONCRETE SIDEWALK PANEL ON EACH END.
4. STEEL REINFORCEMENT BARS TO BE 18" ON CENTER (O.C) SPACING IN BOTH DIRECTIONS, WITH USE OF #4 REBAR.

SECTION F-F



* - Centered within sidewalk depth
 ** - Unless otherwise specified in the Contract

ATTACHMENT F

RESERVED

ATTACHMENT G
CONTRACT AGREEMENT

ATTACHMENT G
CONTRACT AGREEMENT

CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and Portillo Concrete, Inc., herein called "Contractor" for construction of **Sidewalk Replacement Group 1903-SE & CH**; Bid No. **K-23-2032-DBB-3**; in the total amount **ONE MILLION FOUR HUNDRED SEVENTY-ONE THOUSAND NINE HUNDRED THIRTY FIVE DOLLARS AND ZERO CENTS (\$1,471,935.00)**, which is comprised of the Base Bid, consisting of an amount not to exceed **ONE MILLION FOUR HUNDRED SEVENTY-ONE THOUSAND NINE HUNDRED THIRTY FIVE DOLLARS AND ZERO CENTS (\$1,471,935.00)**.

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

1. The following are incorporated into this contract as though fully set forth herein:
 - (a) The attached Faithful Performance and Payment Bonds.
 - (b) The attached Proposal included in the Bid documents by the Contractor.
 - (c) Reference Standards listed in the Instruction to Bidders and the Supplementary Special Provisions (SSP).
 - (d) That certain documents entitled **Sidewalk Replacement Group 1903-SE & CH**, on file in the office of the Purchasing & Contracting Department as Document No. **B-19014**, as well as all matters referenced therein.
2. The Contractor shall perform and be bound by all the terms and conditions of this contract and in strict conformity therewith shall perform and complete in a good and workmanlike manner **Sidewalk Replacement Group 1903-SE & CH**, Bid Number **K-23-2032-DBB-3**, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.

CONTRACT AGREEMENT (continued)

- 5. This contract is effective as of the date that the Mayor or designee signs the agreement and is approved by the City Attorney in accordance with San Diego Charter Section 40.

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 Stephen Samara

Mara W. Elliott, City Attorney
By Ryan P. Gerrity

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

Print Name: RYAN P. GERRITY
Deputy City Attorney

Date: 9/20/2023

Date: 9/22/2023

CONTRACTOR
By Mario Portillo

Print Name: Mario Portillo

Title: President/CEO

Date: 08/08/2023

City of San Diego License No.: B1996006538

State Contractor's License No.: 680144

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000004389

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

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:

Sidewalk Replacement Group 1903-SE & CH

(Project Title)

as particularly described in said contract and identified as Bid No. **K-23-2032-DBB-3**; SAP No. (WBS) **B-19014**; 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 Portillo Concrete, Inc. as Principal, and The Gray Casualty & Surety 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

Sidewalk Replacement Group 1903-Se & CH Bid No. K-23-2032-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 13th day of July, 2023

Portillo Concrete, Inc. (SEAL)
(Principal)

The Gray Casualty & Surety Company (SEAL)
(Surety)

By: 
(Signature)

By:  Cyndi Beilman
(Signature) Attorney-in-Fact

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

**THE GRAY INSURANCE COMPANY
THE GRAY CASUALTY & SURETY COMPANY**

GENERAL POWER OF ATTORNEY

Bond Number: Bid Bond **Principal:** Portillo Concrete, Inc.

Project: Sidewalk Replacement Group 1903-SE & CH

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint: **Rebecca James, Riley Shoen, and Cyndi Beilman of LaMesa, California jointly and severally** on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of \$25,000,000.00.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26th day of June, 2003.

“RESOLVED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 4th day of November, 2022.



By:

Michael T. Gray

Michael T. Gray
President
The Gray Insurance Company

Cullen S. Piske

Cullen S. Piske
President
The Gray Casualty & Surety Company



State of Louisiana

ss:

Parish of Jefferson

On this 4th day of November, 2022, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company, and Cullen S. Piske, President of The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.



Leigh Anne Henican
Notary Public
Notary ID No. 92653
Orleans Parish, Louisiana

Leigh Anne Henican

Leigh Anne Henican
Notary Public, Parish of Orleans State of Louisiana
My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 13th day of July, 2023.

Mark S. Manguno

I, Leigh Anne Henican, Secretary of The Gray Casualty & Surety Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 13th day of July, 2023.

Leigh Anne Henican



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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 San Diego

On July 13, 2023 before me, Pam Davis, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Cyndi Beilman
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 Pam Davis
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another 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: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing:

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing:

Carrier Ratings

Proposed Insurance Companies	A. M. Best's Rating & Financial Size Category
The Gray Casualty & Surety Company	A- VIII

*Gallagher companies use A.M. Best rated insurers and the rating listed above was verified on the date the proposal document was created.

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A Best's Financial Strength Rating is an independent opinion of an insurer's financial strength and ability to meet its ongoing insurance policy and contract obligations. It is not a warranty of a company's financial strength and ability to meet its obligations to policyholders. Best's Credit Ratings™ are under continuous review and subject to change and/or affirmation. For the latest Best's Credit Ratings™ and Guide to Best's Credit Ratings, visit the A.M. Best website at <http://www.ambest.com/ratings>.

Gallagher companies make no representations and warranties concerning the solvency of any carrier, nor does it make any representation or warranty concerning the rating of the carrier which may change.

Important Disclosures

IMPORTANT: The proposal and/or any executive summaries outline certain terms and conditions of the surety program proposed by the insurers, based on the information provided by your company. We make no warranties with respect to policy limits or coverage considerations of the carrier.

Compensation Disclosure

1. Gallagher Companies are primarily compensated from the usual and customary commissions, fees or, where permitted, a combination of both, for brokerage and servicing of insurance policies, annuity contracts, guarantee contracts and surety bonds (collectively "insurance coverages") handled for a client's account, which may vary based on market conditions and the insurance product placed for the client.
2. In placing, renewing, consulting on or servicing your insurance coverages, Gallagher companies may participate in contingent and supplemental commission arrangements with intermediaries and insurance companies that provide for additional compensation if certain underwriting, profitability, volume or retention goals are achieved. Such goals are typically based on the total amount of certain insurance coverages placed by Gallagher with the insurance company, not on an individual policy basis. As a result, Gallagher may be considered to have an incentive to place your insurance coverages with a particular insurance company. If you do not wish to have your commercial insurance placement included in consideration for additional compensation, contact your producer or service team for an Opt-out form.
3. Gallagher Companies may receive investment income on fiduciary funds temporarily held by them, or from obtaining or generating premium-finance quotes, unless prohibited by law.
4. Gallagher Companies may also access or have an ownership interest in other facilities, including wholesalers, reinsurance intermediaries, captive managers, underwriting managers and others that act as intermediaries for both Gallagher and other brokers in the insurance marketplace some of which may earn and retain customary brokerage commission and fees for their work.

If you have specific questions about any compensation received by Gallagher and its affiliates in relation to your insurance placements, please contact your Gallagher representative for more details.

In the event you wish to register a formal complaint regarding compensation Gallagher receives from insurers or third-parties, please contact Gallagher via e-mail at Compensation_Complaints@ajg.com or by regular mail at:

Chief Compliance Officer
Gallagher Global Brokerage
Arthur J. Gallagher & Co.
2850 Golf Rd.
Rolling Meadows, IL 60008

Gallagher Global Brokerage
Arthur J. Gallagher & Co.

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: Portillo Concrete, Inc.

Certified By Mario Portillo Title President

Name
 Signature Date 07-13-2023

USE ADDITIONAL FORMS AS NECESSARY

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
Portillo Concrete, Inc.			
Street Address	City	State	Zip
3527 Citrus St. Lemon Grove		California	91945
Contact Person, Title		Phone	Fax
Mario Portillo, President/CEO		619-466-4639	619-466-4685

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
Mario Portillo	President/CEO
City and State of Residence	Employer (if different than Bidder/Proposer)
Chula Vista, CA.	
Interest in the transaction	
51%	

Name	Title/Position
Tina Portillo	Secretary/CFO
City and State of Residence	Employer (if different than Bidder/Proposer)
Chula Vista, CA.	
Interest in the transaction	
49%	

* 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.

Mario Portillo, President

07-13-2023

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</i> and <i>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</i> awards, 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
Mario Portillo	President/CEO
Tina Portillo	Secretary/CFO

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.

N/A

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: Portillo Concrete, Inc.

Certified By Mario Portillo Title President


Name
 Date 07-13-2023
 Signature

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

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

Names of the Principal individual owner(s)

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

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

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Superior Ready Mix (Jack Bouwer)	President/CEO

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Meridian Archaeological Services & Research (Jose Aguilar)	President

SUBCONTRACTOR SUPPLIER MANUFACTURER

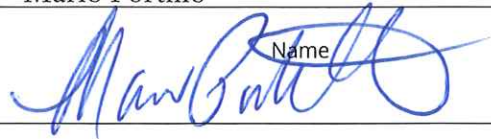
NAME	TITLE
LC Tree Service (Larry Coalson)	CEO

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Anton's Service (Anton Botter)	President

Contractor Name: Portillo Concrete, Inc.

Certified By Mario Portillo Title President


 Signature _____ Date 07-13-2023

*USE ADDITIONAL FORMS AS NECESSARY**

Bid Results

Bidder Details

Vendor Name Portillo Concrete Inc
Address 3527 Citrus St
Lemon Grove, California 91945
United States
Respondee Mario Portillo
Respondee Title President
Phone 619-466-4639
Email mportillo@portilloconcreteinc.com
Vendor Type DBE, MBE, CADIR, MALE, LAT, HUBZ
License # 680144
CADIR 1000004389

Bid Detail

Bid Format Electronic
Submitted 07/20/2023 1:37 PM (PDT)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 339112

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
Contractors Certification-Pending Actions.pdf	Contractors Certification-Pending Actions.pdf	Contractor's Certification of Pending Actions
Mandatory Disclosure.pdf	Mandatory Disclosure.pdf	Mandatory Disclosure of Business Interests Form
Debarment & Suspension Certification for Prime.pdf	Debarment & Suspension Certification for Prime.pdf	Prime Debarment and Suspension Certification
Debarment & Suspension Certification for Subs.pdf	Debarment & Suspension Certification for Subs.pdf	Subcontractor Debarment and Suspension Certification
Bond.pdf	Bond.pdf	Bid Bond

Subcontractors

Showing 3 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
Anton's Service, Inc. 8865 Winter Gardens Blvd Lakeside, California 92040	Trre Removal	861069	1000002533	\$58,400.00	SDB, CAU, MALE, Local
LC Tree Service 4455 Murphy Canyon Rd Ste 100 San Diego, California 92123	Tree Planting	979396	1000059286	\$45,000.00	DVBE, SLBE, PQUAL, CADIR, MALE, CAU, Local
Meridian Archaeological Services & 1104 California Street Imperial Beach, California 91932	Archeological/Nativ American Monitoring	000000	PW-LR-1000876613	\$18,567.00	ELBE, MALE, LAT, Local

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
							\$1,471,935.00		
Main Bid									
1	237310		Remove and Replace Existing Sidewalk	SF	44046	\$14.00	\$616,644.00	Yes	
2	237310		Sidewalk Bridging	SF	1168	\$25.00	\$29,200.00	Yes	
3	237310		Remove and Replace Curb and Gutter	LF	449	\$75.00	\$33,675.00	Yes	
4	237310		Remove and Replace Curb	LF	112	\$73.00	\$8,176.00	Yes	
5	237110		Sidewalk Underdrain Pipe (D-27)	EA	5	\$300.00	\$1,500.00	Yes	
6	237110		Remove & Replace Utility Box	EA	13	\$500.00	\$6,500.00	Yes	
7	238910		Remove and Replace Miscellaneous Hardscape with Topsoil	SF	3288	\$15.00	\$49,320.00	Yes	
8	237310		Remove and Replace Miscellaneous Hardscape with Concrete	SF	412	\$15.00	\$6,180.00	Yes	
9	237310		Remove and Replace Residential Concrete Driveway	SF	812	\$20.00	\$16,240.00	Yes	
10	237310		Historical and Contractor Date Stamps and Impressions	EA	38	\$300.00	\$11,400.00	Yes	
11	237310		Remove and Replace Alley Apron	SF	804	\$20.00	\$16,080.00	Yes	
12	237310		PCC Curb Ramp -Type D	EA	8	\$5,000.00	\$40,000.00	Yes	
13	238910		Stump Removal	EA	14	\$280.00	\$3,920.00	Yes	
14	561730		Root Pruning and Root Barrier	EA	318	\$1,000.00	\$318,000.00	Yes	
15	238910		Small Tree Removal and Disposal (Less Than 24-Inch Trunk Diameter)	EA	37	\$1,350.00	\$49,950.00	Yes	
16	238910		Large Tree Removal and Disposal (24-Inch Trunk Diameter and Greater)	EA	7	\$1,700.00	\$11,900.00	Yes	
17	561730		Tree Planting	EA	30	\$1,700.00	\$51,000.00	Yes	
18	237310		Class 2 Aggregate Base	TON	75	\$30.00	\$2,250.00	Yes	
19	541330		Traffic Control and Working Drawings	LS	1	\$85,000.00	\$85,000.00	Yes	
20	238990		Video Recording of Existing Conditions	LS	1	\$10,000.00	\$10,000.00	Yes	
21	524126		Bonds (Payment and Performance)	LS	1	\$23,000.00	\$23,000.00	Yes	
22	541330		WPCP Development	LS	1	\$2,000.00	\$2,000.00	Yes	
23	237310		WPCP Implementation	LS	1	\$6,000.00	\$6,000.00	Yes	
24	541690		Archaeological and Native American Monitoring Program	LS	1	\$20,000.00	\$20,000.00	Yes	
25	541690		Archaeological and Native American Mitigation and Curation	EA	1	\$1,000.00	\$1,000.00	Yes	
26	541690		Suspension of Work - Resources	EA	1	\$3,000.00	\$3,000.00	Yes	
27			Field Orders (EOC Type II)	AL	1	\$50,000.00	\$50,000.00	Yes	

Line Item Subtotals

Section Title	Line Total
Main Bid	\$1,471,935.00
Grand Total	\$1,471,935.00

SUBCONTRACTOR LISTING (OTHER THAN FIRST TIER)

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 is to list below the name, address, license number, DIR registration number of any (known tiered subcontractor)** - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract. **If none are known at this time, mark the table below with non-applicable (N/A).**

Prime Contractor Name: Portillo Concrete, Inc.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK
Name: <u>Meridian Archaeological Services & Research</u> Address: <u>1104 California St.</u> City: <u>Imperial Beach</u> State: <u>California</u> Zip: <u>91932</u> Phone: <u>619-755-9625</u> Email: <u>meridianarch@hotmail.com</u>	Constructor	1000876613	B2013049114	Archaeological Research
Name: <u>Anton's Services, Inc.</u> Address: <u>8865 Winter Gardens Blvd.</u> City: <u>Lakeside</u> State: <u>California</u> Zip: <u>92040</u> Phone: <u>619-579-9000</u> Email: <u>jen@antonservice.com</u>	Constructor	1000002533	861069	Landscape/Tree Removal
Name: <u>LC Tree Service</u> Address: <u>4455 Murphy Canyon Rd. Suite 100</u> City: <u>San Diego</u> State: <u>California</u> Zip: <u>92123</u> Phone: <u>619-677-5777</u> Email: <u>info@lctrees.com</u>	Constructor	1000059286	979396	Tree Planting
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				

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