

City of San Diego

CONTRACTOR'S NAME: Hazard Construction Company
ADDRESS: 10529 Vine Street, Lakeside, CA 92040
TELEPHONE NO.: (858) 587-3600 **FAX NO.:**
CITY CONTACT: Juan E Espindola, Senior Contract Specialist, Email: JEEspindola@sandiego.gov
Phone No. (619) 533-4491
M. Kiehler / M. Jirjis Nakasha / Y. Kawai

BIDDING DOCUMENTS



FOR AC OVERLAY 2110

BID NO.: K-22-2095-DBB-3
SAP NO. (WBS/IO/CC): B-21089, B-18061, B-22116
CLIENT DEPARTMENT: 2116
COUNCIL DISTRICT: 1, 4, 6, 7, 8
PROJECT TYPE: ID

THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

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

BID DUE DATE:

**2:00 PM
MAY 18, 2022**

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

04/06/2022

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.	List of Subcontractors for Alternate Items	At Time of Bid	ALL BIDDERS
4.	Mandatory Disclosure of Business Interests	At Time of Bid	ALL BIDDERS
5.	Debarment and Suspension Certification for Prime Contractors	At Time of Bid	ALL BIDDERS
6.	Debarment and Suspension Certification for Subcontractors, Suppliers & Mfgers	At Time of Bid	ALL BIDDERS
7.	Bid Bond (Original)	By 5PM 3 working days after bid opening	ALL BIDDERS
8.	SLBE Good Faith Effort Documentation	By 5 PM 3 working days after bid opening	ALL BIDDERS
9.	Form AA60 – List of Work Made Available	By 5 PM 3 working days after bid opening with Good Faith Effort (GFE) documentation	ALL BIDDERS
10.	If the Contractor is a Joint Venture: <ul style="list-style-type: none"> • Joint Venture Agreement • Joint Venture License 	Within 10 working days of receipt by bidder of contract forms	AWARDED BIDDER
11.	Payment & Performance Bond: Certificates of Insurance & Endorsements and Signed Contract Agreement Page	Within 10 working days of receipt by bidder of contract forms and NOI	AWARDED BIDDER
12.	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 **AC Overlay 2110**. 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 **\$15,200,000**.
4. **BID DUE DATE AND TIME ARE: MAY 18, 2022 at 2:00 PM.**
5. **PREVAILING WAGE RATES APPLY TO THIS CONTRACT:** Refer to Attachment D.
6. **LICENSE REQUIREMENT:** To be eligible for award of this contract, Prime contractor must possess the following licensing classifications: **A**
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	7.1%
2. ELBE participation	8.0%
3. Total mandatory participation	15.1%
 - 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 plus all the Alternates.
- 8.5.** Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base Bid alone; or for the Base Bid plus one or more alternates.

9. SUBMISSION OF QUESTIONS:

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

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

10. ADDITIVE/DEDUCTIVE ALTERNATES:

- 10.1.** The additive/deductive alternates have been established to allow the City to compare the cost of specific portions of the Work with the Project's budget and enable the City to make a decision whether to incorporate these portions prior to award. The award will be established as described in the Bid. The City reserves the right to award the Contract for the Base Bid only or for the Base Bid plus one or more Alternates.

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, EOCP 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
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 additive or deductive alternate items, in addition to the above requirements, bidder shall further note “ALTERNATE” and alternate item number within the description.
- 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, 3 working days 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, 3 working days after the bid opening date shall cause the bid to be rejected and deemed **non-responsive**.

Due to circumstances related to Covid-19, until further notice, all original bid bond submittals must be received by 5 PM, 3 working days after bid opening.

Upon circumstances returning to normal business as usual, the original bid bond shall once again be due by 5 PM the day after bid opening.

Original Bid Bond shall be submitted to:
Purchasing & Contracting Department, Public Works Division
1200 3rd Ave., Suite 200 MS56
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.

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 Hazard Construction Company, herein called "Contractor" for construction of **AC Overlay 2110**; Bid No. **K-22-2095-DBB-3**; in the total amount Seventeen Million Nine Hundred Eighty Nine Thousand Seven Hundred Fifty Nine Dollars and Zero Cents (\$17,989,759.00) , which is comprised of the Base Bid plus all Additive Alternate A, B, and C., consisting of an amount not to exceed \$17,989,759.00.


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 **AC Overlay 2110**, on file in the office of the Purchasing & Contracting Department as Document No. **B-21089, B-18061, B-22116**, 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 **AC Overlay 2110**, Bid Number **K-22-2095-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.
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 

Mara W. Elliott, City Attorney

By 

Print Name: Claudia Abarca
Director
Purchasing & Contracting Department

Print Name: Ryan P. Gerrity
Deputy City Attorney

Date: August 18, 2022

Date: 08/25/2022

CONTRACTOR

By 
JASON A. MORDHORST, PRESIDENT

Print Name: _____

Title: _____

Date: 7/5/22

City of San Diego License No.: B1990008961

State Contractor's License No.: 750542 A/C31

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000022121

ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

1. **SCOPE OF WORK:** Work will involve furnishing all labor, materials, equipment, services, quality assurance and construction including but not limited to grinding, cold milling, hauling and disposal of the existing asphalt, concrete and fabric, installment of new pavement, excavation for pavement base repair, raising appurtenances and survey monuments to grade, sweeping, installation of curb ramps to meet ADA requirements, curb and gutter removal and replacement, sidewalk panel removal and replacement, cross gutter removal and replacement, placement of pedestrian barricades, tree trimming, root pruning, tree root relocation, installment of root barriers, tree removal, vegetation removal, replacing traffic striping/markings/markers/devices, replacing vehicle detector loops and stubs, storm drain inlet protection.

1.1. The Work shall be performed in accordance with:

1.1.1 The Notice Inviting Bids and the following:

1.1.2 Plan Exhibits, pages 1 through 53.

1.1.3 Plan sheets 42332-54-D through 42332-56-D.

1.1.4 Plan sheets 42332-T01-D through 42332-T05-D.

1.1.5 Plan sheets 100206-01-D through 100206-07-D.

All inclusive and are available in the link below:

<https://drive.google.com/drive/folders/1T1qgkPWCuVS9G1FBV8ZlzkN9Z7bV4M35>

1.1.6 Appendix K, Location List Additive Alternate A.

1.1.7 Appendix N, Estimated Asphalt Quantities for Additive Alternate A.

1.1.8 Appendix O, Estimated Concrete Quantities for Additive Alternate A.

2. **LOCATION OF WORK:** The location of the Work is as follows:

See **Appendix E - Location Maps** and **Appendix L - Location Maps for Additive Alternate A**.

3. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **132 Working Days**.

If Additive Alternate A is awarded, an additional **132 Working Days** will be added to the Contract Time.

If Additive Alternate B is awarded, the **120 Plant Establishment Period working days** will be included in the contract time.

If awarded, the Scope of Work associated with Additive Alternate A shall be completed ahead of the Scope of Work associated with the Base Bid.

ATTACHMENT B

RESERVED

ATTACHMENT C

EQUAL OPPORTUNITY CONTRACTING PROGRAM

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 MS56, 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 it's 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 it's 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/slbegefinst.pdf>
6. The current list of certified SLBE-ELBE firms and information for completing the GFE submittal can be found on the City's EOC Department website:
<http://www.sandiego.gov/eoc/programs/slbe.shtml>
7. These requirements may be waived, at the City's sole discretion, on projects deemed inappropriate for subcontracting participation.

B.

DEFINITIONS.

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

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

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

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

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

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

C. SUBCONTRACTOR PARTICIPATION.

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

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

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

D. SLBE-ELBE SUBCONTRACTOR PARTICIPATION PERCENTAGES.

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

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

E. JOINT VENTURES.

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

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

F. MAINTAINING PARTICIPATION LEVELS.

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

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

G. SUBCONTRACTING EFFORTS REVIEW AND EVALUATION.

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

H. GOOD FAITH EFFORT DOCUMENTATION.

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

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

I. SUBCONTRACTOR SUBSTITUTION.

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

J. FALSIFICATION OF SUB-AGREEMENT AND FRAUD.

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

K. RESOURCES.

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

PREVAILING WAGE

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

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

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

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

ATTACHMENT E
SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

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

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

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

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

The **Normal Working Hours** are **8:30 AM to 3:30 PM**.

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

1. The City has applied for the Caltrans Encroachment Permit.
2. The City will obtain, at no cost to you, the following permits:
 - a) Caltrans Encroachment Permit
 - b) Permit to Perform Work in Private Property (Del Mar Scenic Pkwy and Caminito del Canto)

2-2.2 Caltrans Encroachment Permit. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. The City has applied for the Caltrans Encroachment Permit.
 - a) You shall arrange and pay for inspection as required by Caltrans.

2-2.3 Payment. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. The payment for Caltrans coordination as required by the obtained encroachment permit, shall be included in the contract price for the Work. No separate or additional payment shall be made for labor, costs, time associated with Caltrans coordination. You shall pay for inspection when required by Caltrans.

2-7 CHANGES INITIATED BY THE AGENCY.

2-7.1 General. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The Engineer may identify locations to be done ahead of the Contractor's schedule with a 30-day written notification so that curb ramps could be done ahead of the paving at no cost to the City.
2. The Engineer may substitute specific sites for asphalt overlay or slurry seal due to utility construction conflicts or urgent community needs. The Engineer will adjust the location list provided in the Contract Documents as needed.
3. The location list provided by the City in the Contract Documents will be adjusted by the City as needed to match the Bid quantities at no additional cost to the City.
4. The Bid quantities are for estimating purposes only and will vary due to continued deterioration of the streets, such as streets quantified as having no cubic yards of Excavation for digout repair, may in fact need a digout repair (see 301-1.6).

SECTION 3 – CONTROL OF THE WORK

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

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

3-8.7 Contractor's Quality Control Plan (QCP). To the "WHITEBOOK", ADD the following:

7. The establishment and implementation of a Quality Control Plan (QCP), as defined in the standard specifications, shall be required for this Contract. See example in **Appendix G - Sample Contractor's Daily Quality Control Inspection Report.**
8. The Contractor's Quality Control Plan shall be subject to approval by the Engineer.
9. Additions and Alterations to the Contractor's Quality Control Plan may be requested at the discretion of the Engineer. The request for Additions and Alterations to the Contractor's Quality Control Plan will be made to the Contractor in writing by the Engineer. Submission of Additions and Alterations to The Contractor's Quality Control Plan shall be submitted within 5 business days from the date the request for Additions and Alterations is made by the Engineer.
10. Additions and Alterations to the Contractor's Quality Control Plan shall be subject to approval by the Engineer.

11. The Contractor shall ensure that all Items of Work, regardless of their inclusion in or omission from the Contractors Quality Control Plan, conform to the Contract Documents.
12. Payment for the Contractor's Quality Control Plan and all testing associated with it shall be included in the Contract Price.
13. No Additional Payment shall be made for Additions and Alterations to the Contractor's Quality Control Plan.

3-9 TECHNICAL STUDIES AND SUBSURFACE DATA. To the "WHITEBOOK", ADD the following:

5. In preparation of the Contract Documents, the designer has relied upon the following reports of explorations and tests at the Work Site:

Asphalt Resurfacing Group 2110 Pavement Core Sample Results for Select Streets. See **Appendix J - Pavement Core Sample Results for Select Streets.**

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.

3-13.1 Completion. To the "WHITEBOOK", ADD the following:

2. Substantial Completion, in accordance with 3-13.1.1, "Requirements Before Requesting Substantial Completion", shall be completed in phases. Phases for substantial completion shall be defined in the schedule as approved by the Engineer.

3-13.1.1 Requirements Before Requesting Substantial Completion. To the "WHITEBOOK", ADD the following:

2. Complete Intermediate Project Walk-through and Punchlist procedure for all phases of the project in areas as defined in the project schedule and approve by the Engineer.

ADD:

3-13.1.3

Intermediate Project Walk-through and Punchlist Procedure.

1. When you consider that the Work and Services are complete for a Project Area, notify the Engineer in writing that the Project Area is complete and request that you and the Engineer perform a Walk-through for the generation of an Area Punchlist. You shall notify the Engineer at least 7 Working Days in advance of the Walk-through.
2. The Engineer will first determine if the Project Area is ready for an Intermediate Project Walk-through by verifying whether you have completed all items as required by 3-13.1.1, "Requirements Before Requesting a Walk-through" for the Project Area.
3. The Engineer shall facilitate the Intermediate Project Walk-through.
4. You shall make Plans, specifications, and technical data, such as submittals and equipment manuals, test results, documentation of completed work available to the Engineer. You will not be present during the Asset Managing Department Walkthrough unless directed by the Engineer.
5. The Engineer will provide you with a Punchlist within an estimated 30 Working Days after the date of the Intermediate Project Walk-through and submit it to you. The City shall not provide a preliminary Project Area Punchlist.
6. The Engineer may require more than 30 Working Days to complete a punch list for the Intermediate Project Walk-through. No additional time or compensation will be provided for the generation of the punchlist for the intermediate project walk-through.
7. If the Engineer finds that the Project Area is not substantially complete as defined herein, the Engineer will terminate the Intermediate Project Walkthrough and notify you in writing.
8. If, at any time during the Engineer's evaluation of the corrective Work required by the Project Area Punchlist, the Engineer discovers that additional corrective Work is required, the Engineer may include that corrective Work in the Project Area Punchlist. You shall remain solely responsible for the Project Site until the Project is completely operational, all Punchlist items, including Project Area Punchlist items have been corrected, and all operation and maintenance manuals have been accepted by the City.
9. The Engineer shall meet with you when all Punchlist items, including Project Area Punchlist items are corrected. You shall work diligently to complete all punchlist items within 30 working days after the Engineer provides the Punchlist. If you take longer than 30 Working Days to complete the corrective Work for a Project Area, the Project Area shall be subject to re-evaluation. No additional time or compensation will be provided for the completion of the punchlist/remediation request from the Asset Managing Department.

10. When a comment from the walkthrough is Disputed, you shall submit in writing justification for the dispute within **15 Working Days** of receiving the punchlist.

3-13.2 Acceptance. To the “WHITEBOOK”, ADD the following:

6. The project will not be accepted in phases.

3-13.3 Warranty. To the “WHITEBOOK”, DELETE Item 1 in its entirety and SUBSTITUTE with the following:

1. You shall warranty and repair all defective materials and workmanship for a period of 1 year. This call back warranty period shall start on the date the Work was accepted by the City.

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

2. Other adjacent City projects are scheduled for construction for the same time period in the vicinity of vicinity of the AC Overlay 2110 project See **Appendix F – Adjacent Projects Map** for the approximate location. Coordinate the Work with the adjacent projects as listed below:

- a) Street Reconstruction Group 1801, Chris Hudson (619-527-8081)
- b) Pipeline Rehabilitation AW-1, David Amnela (858-541-4394)
- c) Pipeline Rehabilitation AX-1, Yonatan Woldermariam (858-573-5047)
- d) Chollas View Improv 1 (S), Henry Gimutao (619-533-3408)
- e) Slurry Seal Group 2023, Aida Vance (619-527-8074)
- f) Slurry Seal Group 2022, Dylan Kachi (619-527-7466)
- g) Slurry Seal Group 2024, Corrin Alfred (619-527-7515)
- h) Slurry Seal Group 2121, Aida Vance (619-527-8074)
- i) Slurry Seal Group 2221, Corrin Alfred (619-527-7515)
- j) Slurry Seal Group 2222, Dylan Kachi (619-527-7466)
- k) Slurry Seal Group 2223, Aida Vance (619-527-8074)
- l) Asphalt Overlay Group 1502 Option, Ottone Amore (619-527-8091)
- m) Golfcrest (Jackson-Waldermere) Rd ImpUU584, Farlito Valenzuela (619-235-1947)

3. Other adjacent City projects are scheduled for construction for the same time period in the vicinity of the AC Overlay 2110 Additive Alternate A project. See **Appendix M – Adjacent Projects Map for Additive Alternate A** for the approximate location. Coordinate the Work with the adjacent projects as listed below:

- a) La Jolla Improv 1 (W), Johanna Rivera (619-533-5116)
- b) Pipeline Rehab AP-1, Mehrnaz Zare Afifi (619-533-4656)
- c) Valencia Park Improv 1 (S), Jason Guise (619-533-4665)
- d) Slurry Seal Group 2321, Corrin Alfred (619-527-7515)

- e) Slurry Seal Group 2124, Aida Vance (619-527-8074)
- f) AC Water & Sewer Group 1024 (W), Armin Asadyari (858-627-3258)
- g) Chollas View Improv 1 (S), Henry Gimutao (619-533-3408)
- h) Valencia Park Improv 2 (W), Sanoubar Aghdam (619-533-4607)
- i) AC Water & Sewer Group 1029 (W), Riyadh Makani (858-627-3285)
- j) Pipeline Rehab AW-1, David Manela (858-541-4394)
- k) La Jolla Improv 2, Roberto Vejar-Para (619-533-5402)
- l) Encanto Improv 2 (S) & (W), Jaime Ramos-Banuelos (619-533-5103)
- m) Water Group 968, Alereza Heidari (858-4 95-7863)
- n) Encanto Improv 1 (S) & (W), Jonard Talamayan (619-533-4116)
- o) Accelerated Referral Group 847, Matthew Veverka, (619-533-5192)
- p) Allied Gardens Improv 3, Santiago Crespo (619-533-3627)
- q) Jamacha Lomita Improv 1 (S), Cecilia Maristella (619-533-7420)
- r) Sewer and AC Water Group 765, Lotus Lenguyen, 858-627-3281
- s) Slurry Seal Group 2123, Dylan Kachi (619-527-7466)
- t) Slurry Seal Group 2221, Corrin Alfred (619-527-7515)
- u) Slurry Seal Group 2222, Dylan Kachi (619-527-7466)
- v) Slurry Seal Group 2024, Corrin Alfred (619-527-7515)
- w) Remaining Small Diameter CI Water PH 3,
Octavio Chiquete (858-573-5069)
- x) AC Paving Group 1601, Ottone Amore (619-527-8091)
- y) Slurry Seal Group 1922, Dylan Kachi (619-527-7466)
- z) Slurry Seal Group 1923, Aida Vance (619-527-8074)
- aa) Slurry Seal Group 1902, Dylan Kachi (619-527-7466)
- bb) Slurry Seal Group 1803 Option, Aida Vance (619-527-8074)
- cc) Slurry Seal Group 1924, Dylan Kachi (619-527-7466)
- dd) Slurry Seal Group 1925, Efren Fernandez Medrano (619-527-5409)
- ee) Slurry Seal Group 2025, Dylan Kachi (619-527-7466)
- ff) AC Paving Group 1511, Ottone Amore (619-527-8091)
- gg) PR001748, Project: SDG&E, Shaun McMahon 619-681-4340
- hh) San Vincente PH I-II Rd Imp, Farlito Valenzuela (619-235-1947)

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 later than 5 Working Days after the issuance of the Notice of Intent to Award** and on the City’s Product Submittal Form available at:

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

SECTION 5 – LEGAL RELATIONS AND RESPONSIBILITIES

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

5-4 INSURANCE.

1. The insurance provisions herein shall not be construed to limit your indemnity obligations contained 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 Commercial General Liability Insurance.

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

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

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

5-4.2.2 Commercial Automobile Liability Insurance.

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

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

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

5-4.2.4 Contractors Pollution Liability Insurance.

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

5-4.2.8 Architects and Engineers Professional Insurance (Errors and Omissions Insurance).

1. For Contracts with required engineering services, including Design-Build and preparation of engineered Traffic Control Plans (TCP) by you, you shall keep or require all of your employees and Subcontractors, who provide professional engineering services under Contract, to provide to the City proof of Professional Liability coverage with a limit of no less than **\$1,000,000** per claim and **\$2,000,000** aggregate per policy period of one year.
2. You shall ensure the following:
 - a) The policy retroactive date is on or before the date of commencement of the Project.
 - b) The policy will be maintained in force for a period of three years after completion of the Project or termination of the Contract, whichever occurs last. You agree that, for the time period specified above, there will be no changes or endorsements to the policy that affect the specified coverage.
3. If professional engineering services are to be provided solely by the Subcontractor, you shall:
 - a) Certify this to the City in writing, and

- b) Agree in writing to require the Subcontractor to procure Professional Liability coverage in accordance with the requirements set forth here.

5-4.3 Rating Requirements. Except for the State Compensation Insurance Fund, all insurance required by this Contract as described herein 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, 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 and is included on the List of Approved Surplus Lines Insurers (LASLI list).

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

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

5-4.5 Policy Endorsements.

5-4.5.1 Commercial General Liability Insurance.

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

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

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

- 5-4.5.1.3 Project General Aggregate Limit.** The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.
- 5-4.5.2 Workers' Compensation Insurance and Employers Liability Insurance.**
- 5-4.5.2.1 Waiver of Subrogation.** The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.
- 5-4.5.3 Contractors Pollution Liability Insurance Endorsements.**
- 5-4.5.3.1 Additional Insured.** To the fullest extent permitted by law and consistent with the limiting provisions set forth at California Civil Code section 2782, California Insurance Code section 11580.04, and any applicable successor statutes limiting indemnification of public agencies that bind the City, the policy or policies shall be endorsed to include as an Additional Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of:
- a. Ongoing operations performed by you or on your behalf,
 - b. your products,
 - c. your work, e.g., your completed operations performed by you or on your behalf, or
 - d. premises owned, leased, controlled, or used by you.
- 5-4.5.3.2 Primary and Non-Contributory Coverage.** The policy or policies shall be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. Any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.
- 5-4.5.3.3 Severability of Interest.** For Contractors Pollution Liability Insurance, the policy or policies shall provide that your insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and shall provide cross-liability coverage.
- 5-4.6 Deductibles and Self-Insured Retentions.** You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided. The City may require you to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City.

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

5-4.8 **Notice of Changes to Insurance.** You shall notify the City 30 Days prior to any material change to the policies of insurance provided under this Contract. This written notice is in addition to the requirements of paragraph 8 of Section 5-4.1. Policies of insurance shall provide that the City is entitled to 30 days advance written notice of cancellation or non-renewal of the policy or 10 days advance written notice for cancellation due to non-payment of premium. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage and to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

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

SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK

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

3. Paving shall commence no later than 30-days after Notice to Proceed.
4. The Engineer may identify locations to be done ahead of the Contractor’s schedule with a 30-day written notification so that curb ramps could be done ahead of the paving at no cost to the City.
5. If awarded, the scope of work associated with Additive Alternate A shall be completed ahead of the scope of work associated with the Base Bid.
6. Refer to the Sample City Invoice materials in **Appendix D – Sample City Invoice with Cash Flow Forecast** and use the format shown.
7. The Construction Schedule shall show a breakdown of Work into Phases. The phases shall include works within geographically common areas designated as Project Areas. The schedule shall show the division of work into Project Area. The schedule shall also include for each Phase the Intermediate Walk-through and generation of the intermediate project area punchlist and correction of punchlist items as approved by the Engineer. You shall work diligently to complete all punchlist items within 30 working days after the Engineer provides the Punchlist. No additional working days shall be added to the contract for the completion of the intermediate project area inspection.
8. 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”.

6-1.3.1 Payment. To the "WHITEBOOK", ADD the following:

The payment for any work outside normal working hours, including weekend work and night work, shall be included in the Contract Price in the area shown on the following sheets:

1. Plan Exhibit – Sheet 11.

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. La Jolla Parkway and La Jolla Parkway On Ramp: from February 1 to September 15 (inclusive)
 - b. Camino Ruiz from Jade Coast to Miralani Dr: from February 1 to September 15 (inclusive)
 - c. The portions of locations referenced in the Notice of Exemption (Appendix A): from February 1 to September 15 (inclusive). See Appendix A.

6-6.1.1 Environmental Document.

1. The City of San Diego has prepared a **Notice of Exemption** for **AC Overlay Group 2110**, Project No. **B-21089.02.06**, a **Notice of Exemption** for **ADA Torrey Pines CR PROW S25**, Project No. **B-18061.02.06** and a **Notice of Exemption for AC Overlay Group 2110 Alternative**, Project No. **B-22116.02.06**, as referenced in the Contract Appendix A. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Appendix A**.
2. Compliance with the City's environmental document shall be included in the Contract Price, unless separate bid items have been provided.

SECTION 7 – MEASUREMENT AND PAYMENT

7-2.1 Schedule of Values (SOV). To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. You shall submit an SOV for the following lump sum Bid items of the Work to the Engineer for review and approval at the Pre-construction meeting.
 - a. Removal and Replacement of Existing Paint Striping
 - b. Removal and Replacement of Existing Thermoplastic Striping and Markings
 - c. Traffic Control and Working Drawings

d. Traffic Control and Engineered Traffic Control Plans

7-3.1

General. To the "WHITEBOOK", ADD the following:

4. The payment for Remove and Relocate Existing Sign and Post (Del Mar Scenic Pkwy and Caminito del Canto) shall be in the Contract Unit Price per unit as indicated in the Plans, and included in the bid item for "**Remove and Relocate Existing Sign and Post (Del Mar Scenic Pkwy and Caminito del Canto)**" and shall include full compensation for labor, materials, equipment, tools, removal and storage of salvaged sign and post materials, backfilling where posts are removed, removal and disposal of all existing post footings, new concrete footings associated with reinstalling sign and any other related work.
5. The payment for Remove and Relocate Existing Monument Sign (Del Mar Scenic Pkwy and Caminito del Canto) shall be in the Contract Unit Price per unit as indicated in the Plans, and included in the bid item for "**Remove and Relocate Existing Monument Sign (Del Mar Scenic Pkwy and Caminito del Canto)**" and shall include full compensation for labor, materials, equipment, tools, removal and storage of salvaged monument sign and post materials, backfilling where posts are removed, removal and disposal of all existing post footings, new concrete footings associated with reinstalling monument sign and any other related work.

7-3.2.1

Application for Progress Payment. To the "WHITEBOOK", ADD the following:

6. The City shall not pay progress or partial payments until you submit to the Engineer the calculations for the Oil Price Index Fluctuations in accordance with Section 7-3.11. It is solely your responsibility to prepare and submit this calculation on a monthly basis.

7-3.5.1

General. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Unit Bid prices shall not be subject to adjustment regardless of quantity used for the following Bid items:
 - a) "Asphalt Pavement Repair"
 - b) "Crushed Miscellaneous Base "
 - c) "Historical and Contractor Stamps and Impressions"
 - d) Root Pruning and Crown Reduction"
 - e) "Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles"
 - f) "Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles"
 - g) "Curb Ramp (Type C1) with Stainless Steel Detectable Warning Tiles"
 - h) "Curb Ramp (Type C2) with Stainless Steel Detectable Warning Tiles"
 - i) "Curb Ramp (Type D) with Stainless Steel Detectable Warning Tiles"
 - j) "Curb Ramp (8" Wide Type A) with Stainless Steel Detectable Warning Tiles and PPB Relocation"

- k) "Curb Ramp Modified (Type C1) with Stainless Steel Detectable Warning Tiles"
- l) "Curb Ramp Modified (Type C2) with Stainless Steel Detectable Warning Tiles"
- m) "Pull Box"
- n) "Meter Box"
- o) "Tree Removal and Disposal (Less than 24-Inch Trunk Diameter)"
- p) "Traffic Detector Loop Replacement"
- q) "Pedestrian Barricade (Type A)"
- r) "Speed Hump Remove and Replace"
- s) "Excavation for Base Repair"
- t) "Asphalt Concrete Base"
- u) "Pedestrian Push Button Relocation"
- v) "New Pedestrian Push button"
- w) "New Pedestrian Push Button Post"
- x) "Excavation for Base Repair (Unscheduled)"
- y) "Crushed Miscellaneous Base (Unscheduled)"
- z) "Adjust Existing Manhole Frame and Cover to Grade"
- aa) "Adjust Existing Gate Valve Frame and Cover to Grade"
- bb) "Adjust Survey Monument to Grade"
- cc) "Reconstruct Survey Monument Box"
- dd) New Zealand X-Mas Tree (15 Gal)
- ee) "Inlet markers"
- ff) "Install Traffic Sign on New Post"
- gg) "Traffic Signal Modification"
- hh) "Shur Uflex (or approved equal) Post and Base"
- ii) "Shur UFlex (or approved equal) Curb and post"

2. Upon discovery and prior to the Work, you shall notify the Resident Engineer if there is a change in Bid item quantity that increases the total Contract Price by 5% or \$100,000 or more, whichever is less.

7-3.8

Eliminated Items. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Should any Bid Items, except Bid Items listed in item 2 of this section, be eliminated in its entirety, payment will be made to the Contractor for its actual costs incurred in connection with the eliminated item prior to notification in writing from the Engineer so stating its elimination.
2. If eliminated in their entirety, no payment will be made for actual costs incurred in connection with the following eliminated items:
 - a) "Asphalt Pavement Repair"

- b) "Crushed Miscellaneous Base"
- c) "Historical and Contractor Stamps and Impressions"
- d) "Root Pruning and Crown Reduction"
- e) "Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles"
- f) "Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles"
- g) "Curb Ramp (Type C1) with Stainless Steel Detectable Warning Tiles"
- h) "Curb Ramp (Type C2) with Stainless Steel Detectable Warning Tiles"
- i) "Curb Ramp (Type D) with Stainless Steel Detectable Warning Tiles"
- j) "Curb Ramp (8" Wide Type A) with Stainless Steel Detectable Warning Tiles and PPB Relocation"
- k) "Curb Ramp Modified (Type C1) with Stainless Steel Detectable Warning Tiles"
- l) "Curb Ramp Modified (Type C2) with Stainless Steel Detectable Warning Tiles"
- m) "Pull Box"
- n) "Meter Box"
- o) "Tree Removal and Disposal (Less Than 24-Inch Trunk Diameter)"
- p) "Traffic Signal Loop and Appurtenance Replacement"
- q) "Pedestrian Barricade (Type A)"
- r) "Remove and Replace Speed Hump"
- s) "Excavation for Base Repair"
- t) "Asphalt Concrete Base"
- u) "Pedestrian Push Button Relocation"
- v) "New Pedestrian Push Button"
- w) "New Pedestrian Push Button Post"
- x) "Excavation for Base Repair (Unscheduled)"
- y) "Crushed Miscellaneous Base (Unscheduled)"
- z) "Adjust Existing Manhole Frame and Cover to Grade"
- aa) "Adjust Existing Gate Valve Frame and Cover to Grade"
- bb) "Adjust Survey Monument to Grade"
- cc) "Reconstruct Survey Monument Box"
- dd) "New Zealand X-Tree (15 Gal)"
- ee) "Inlet Markers"
- ff) "Install Traffic Sign on New Post"
- gg) "Traffic Signal Modification"
- hh) "Shur Uflex (or approved equal) Post and Base"
- ii) "Shur UFlex (or approved equal) Curb and post"

3. If material conforming to the Contract Documents is ordered for use in the eliminated items prior to the date of notification of elimination by the Engineer, and if the order for that material cannot be canceled, payment will be made to you for the actual cost of the material. In this case, the material shall become the property of the City and payment will be made to you for actual costs for any further handling. If the material is returnable, the material shall be returned and payment will be made to you for actual cost of charges made by the supplier for handling and returning the material.
4. Actual costs, as used herein, shall be computed on the basis of Extra Work.

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

5. This Contract **is** subject to the provisions of The "WHITEBOOK" for Compensation Adjustments for Price Index Fluctuations for paving asphalt and the calculation must be provided on a monthly basis included in the submission of progress payment invoices.

SECTION 300 - EARTHWORK

300-2.8 Measurements. To the "GREENBOOK", item c, DELETE in its entirety and SUBSTITUTE with the following:

- c) Excavating unsuitable material as specified in the Contract Documents and as directed by the Engineer.

300-2.9 Payment. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for unclassified excavation shall be included under the lump sum Bid items or for the Contract Unit Prices except where a bid item is provided.
2. The payment for excavating and stockpiling shall be included under the lump sum Bid items or for the Contract Unit Prices. Removing such selected material from the stockpile and placing it in its final position shall be included under the lump sum Bid items or for the Contract Unit Prices. The Contractor may stockpile material; however, no separate payment will be made for excavating material from an optional stockpile and placing it in its final position.
3. No separate payment will be made for excavating topsoil temporarily stockpiled along the top of slopes and placing it in its final position on the slope for erosion control planting work, whether or not required by the Contract Documents or by the Engineer.

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

301-1.6 Preparatory Repair Work. To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. Prior to the placement of any asphalt concrete or application of slurry, you shall complete all necessary preparation and repair Work and shall obtain approval by the Resident Engineer.
2. No preparatory asphalt Work shall be done when the atmospheric temperature is below 50° F (10° C) or during unsuitable weather.
3. Preparatory Work shall include tree trimming, weed spray, weed abatement, crack sealing, asphalt repair, cold milling, hump removal, lump removal, subgrade preparation and subgrade or base repair, removal of raised pavement markers, removal of pavement markings, location of public and private utilities and appurtenances, all Concrete works, and all other necessary works as specified in the Special Provisions and Contract Documents or as directed by the Engineer.
4. After the completion of the preparatory work, you shall install compacted asphalt concrete pavement according to the thickness specified in the Special Provisions and Contract Documents or a minimum of 2 inches (50.8 mm) for residential streets and a minimum of 3 inches (76.2 mm) for all other streets or as directed by the Engineer.
5. You shall identify the location of all utilities vaults, valves, and other appurtenances not included in the project scope requiring relocation or adjustment to grade by other agencies/companies by marking the face of the curb closest to the utility appurtenance as follows:
 1. offset distance of the appurtenance from the curb face
 2. the limits of the appurtenance or corners of the vault/box
6. The quantities shown in the appendices are based on a street assessment survey and may vary. The Engineer will designate the limits to be removed and prepared and these designated areas shall be considered to take precedence over the areas shown in an Appendix to the Contract Documents.
7. You shall repair areas of distressed asphalt concrete pavement by milling or removing damaged areas of pavement to a minimum depth of 2 inches (50.8 mm) for residential streets and a minimum depth of 3 inches (76.2 mm) for all others except where specified otherwise in the Special Provisions and Contract Documents or as directed by the Engineer to expose firm and unyielding pavement as specified.

8. If, in order to achieve the minimum specified depth, the base material or native subgrade is exposed, you shall notify the Engineer the material shall be compacted to 95% relative compaction.
9. Compaction tests shall be made to ensure compliance with the specifications.
10. The QCP establish location and timing of compaction testing and shall be subject to approval by the Engineer. You shall reimburse the City for the cost of retesting failing compaction tests conducted as part of the City of San Diego Quality Assurance testing.
11. If additional base material is required, you shall use Crushed Miscellaneous Base in accordance with 200-2.4, "Crushed Miscellaneous Base" or as directed by the Engineer.
12. Prior to placement of compacted asphalt concrete pavement, you shall prepare the subgrade as needed and install a minimum of 2 or 3 inches as specified in the contract documents and special provisions, of compacted asphalt concrete pavement over native material as directed by the Engineer.
13. Areas of damaged asphalt requiring base repair work including excavation, placement of asphalt concrete, asphalt concrete base, and Crushed Miscellaneous Base, have identified in the plans as "DO", Dig Out, also called Base Repairs.
14. The areas and quantities shown on the plans and in the appendices are given only for the Contractor's aid in planning the Work and preparing Bids. You shall identify any new areas that require repair prior to paving in order to construct a smooth and stable pavement surface. Upon approval by the engineer, the repair locations shall be incorporated into scope of work and shall not be considered extra work. You shall mark the pavement area as "DO" or as directed by the Engineer.
15. Prior to replacing asphalt, the area shall be cleaned by removing all loose and damaged material, moisture, dirt, and other foreign matter and shall be tack coated in accordance with 302-5.4, "Tack Coat".
16. When milling and/or grinding asphalt pavement for base repair and the contractor encounters level and unyielding PCC trench caps or appurtenance collars before reaching the minimum depth of 2 inches, then the You shall place enough asphalt concrete pavement to bring the surface to be level with the adjacent roadway. Asphalt Concrete Base shall be Type III-B3-PG 64-10 and Asphalt Concrete Pavement shall be Type III-C2-PG 64-10 as directed by the Engineer.
17. You shall install new asphalt within the repair area or for patches in accordance with 302-5, "ASPHALT CONCRETE PAVEMENT". Asphalt concrete shall be Type III-C2-PG 64-10 in compliance with 203-6.3.1 "General".
18. Recycled base material shall conform to crushed miscellaneous base material in accordance with 200-2.4, "Crushed Miscellaneous Base".

19. Following the asphalt placement, you shall roll the entire area of new asphalt in both directions at least twice. The finished patch shall be level and smooth in compliance with 302-5.6.2, "Density and Smoothness". After placement and compaction of the asphalt patch, you shall seal all finished edges with a 4 inch (101.6 mm) wide continuous band of SS-1H.
20. Materials removed, regardless of removal method, shall be disposed of at a legal site.
21. The minimum dimensions for each individual repair shall be 4 feet by 4 feet (1.2 m by 1.2 m) and shall be subject to the following conditions:
 - a. If the base material is exposed, to achieve the required minimum removal thickness, the base material shall be prepared conforming to 301-1, "SUBGRADE PREPARATION".
 - b. Base repairs shall have a minimum depth of 10".
 - c. You shall repair the areas shown on the plans of distressed asphalt concrete to remove damaged areas of pavement in accordance with 404-1, to expose firm and unyielding pavement, base, or native soils, regardless of materials encountered. Unyielding pavement will have no visible cracks and unyielding base, or native soils will be properly compacted, as determined by the Engineer. If cracks are visible, then pavement is not unyielding and shall require additional depth be removed as directed by the Engineer. The Contractor shall prepare subgrade as needed and install a maximum of 5" compacted asphalt concrete pavement over the compacted base material to be level with the adjacent roadway surface.
 - d. When additional base material is required, then you shall use Crushed Miscellaneous Base in accordance with 200-2.4, "Crushed Miscellaneous Base" or as directed by the Engineer.
 - e. Recycled base material shall conform to crushed miscellaneous base material in accordance with 200-2.4, "Crushed Miscellaneous Base".
 - f. You may use grinding as a method for removal of deteriorated pavement when the areas indicated for removal are large enough (a minimum of the machine drum width) and when approved by the Engineer.
 - g. For both scheduled and unscheduled base repairs, failed areas may be removed by milling or by excavation provided that the edges are cut cleanly with a saw. The areas shall be cleaned, and tack coated in accordance with 302-5.4, "Tack Coat" before replacing the asphalt pavement. The areas for scheduled repairs have been identified on the exhibits found in the link in Attachment A.
 - h. Base Repair. Areas where failed pavement is removed either by cold milling or by excavation shall be restored to existing pavement grade with "Crushed Miscellaneous Base" at 5 inches, and 5 inches of "Asphalt Concrete Base" shall be placed atop the layer of "Crushed Miscellaneous

Base”, and minimum of 2 or 3 inches of Asphalt Concrete shall be placed atop the layer of Asphalt Concrete Base unless otherwise directed by the Engineer. These areas have been identified on the plans as “DO”. The Crushed Miscellaneous Base shall be in accordance with 200-2.4, “Crushed Miscellaneous Base”. The asphalt concrete base shall be Type III-B3-PG 64-10 as specified in 203-6, “ASPHALT CONCRETE”. The asphalt concrete shall be Type III-C2-PG 64-10 as specified in 203-6.3.1 “General” Preliminary quantities are identified in the Contract appendix but may need to be increased and approved by the Engineer at the time of construction. Base Repairs shall not exceed 15% RAP in content.

- i. Base repair with Asphalt Concrete Base. Areas where failed pavement is removed either by cold milling or by excavation shall be restored to existing pavement grade with Asphalt Concrete Base at 8 inch (203.2mm) and a minimum of 2 or 3 inches of asphalt concrete shall be placed atop the layer of Asphalt Concrete Base unless otherwise directed by the Engineer. The asphalt concrete base shall be Type III-B3-PG 64-10 as specified in 203-6, “ASPHALT CONCRETE.” The asphalt concrete shall be Type III-C2-PG 64-10 as specified in 203-6, “General.” Base Repairs shall not exceed 15% RAP in content. Base Repairs with Asphalt Concrete Base shall not be performed except where directed by the Engineer.
- j. A Base repair identified prior to initiation of the preparatory work shall be considered scheduled.
- k. A base repair is considered unscheduled when it is not identified on the plans as “DO” prior to initiation of preparatory work or when you are directed by the Engineer to perform an unscheduled base repair for the proper placement of an asphalt overlay.
- l. At the end of each day the Contractor shall submit to the Engineer an itemized list of the asphalt pavement and base repair work completed. The list shall include but not be limited to the location of the work, the exact square footage of the repair, cubic yards of excavation, tons of asphalt concrete base placed, and tons of crushed miscellaneous base material placed or as directed by the Engineer.

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

- 1. The demolition, removal, and disposal of various types of existing hardscape in parkway areas, such as colored concrete, bricks, flagstone in the parkway or right-of-way, shall be included under the lump sum Bid items or for the Contract Unit Prices for which hardscape removal is required. When required, hardscape in parkways shall be replaced with Class A Top Soil or as directed by the Engineer.
- 2. The payment for the preparatory works shall be included in the lump sum Bid Items and Contract Unit Prices for which preparation works are performed, unless it is specified as a separate Bid Item.

3. The areas and quantities shown on the plans and in the appendices are given only for the Contractor's aid in planning the Work and preparing Bids. The Engineer will designate the limits to be removed and prepared and these designated areas shall be considered to take precedence over the areas shown in an Appendix to the Contract Documents. The quantities shown in the appendices are based on a street assessment survey and may vary. No payment shall be made for areas of over excavation as determined by the Engineer.
4. Asphalt pavement subgrade repair, and base repair dig-outs, shall be paid at the Contract unit price for "**Excavation for Base Repair**" or "**Excavation for Base Repair (Unscheduled)**", "**Asphalt Concrete Base**", "**Crushed Miscellaneous Base**" and "**Crushed Miscellaneous Base (Unscheduled)**". No Payment shall be made for areas of over excavation as determined by the Engineer. No additional payment shall be made for unscheduled Asphalt Concrete Base.
5. When Cold Milling is used as a method for excavation for subgrade or base repair for pavement, Cold Milling shall be included in the Contract Unit Price for "**Excavation for Base Repair**" or "**Excavation for Base Repair (Unscheduled)**".
6. The payment for Excavation shall be paid at the Contract Unit Price for "**Excavation for Base Repair**" or "**Excavation for Base Repair (Unscheduled)**" for each bank cubic yard of material removed. Proof of proper disposal and/or recycling at a legal site for quantities excavated shall be required in advance of payment as directed by the Engineer and shall be subject to approval by the Engineer for payment. No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.
7. Miscellaneous asphalt patching and tack coat for areas outside of the limits of resurfacing shall be included in the unit price for Bid Item "**Asphalt Pavement Repair**" and no additional payment shall be made therefore regardless of number and location of patches.
8. No additional payment shall be made for milling, grinding, saw cutting, stockpiling, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.

301-2.4 Measurement and Payment. To the "GREENBOOK", ADD the following:

Payment for Crushed Miscellaneous Base material installed shall be made at the Contract Unit Price for "**Crushed Miscellaneous Base**" per ton and includes all necessary works such as hauling, placement, and compaction as directed by the Engineer

SECTION 302 – ROADWAY SURFACING

302-5.9 Measurement and Payment. To the "WHITEBOOK," ADD the following:

2. Asphalt concrete pavement will be paid at the contract unit price for "**Asphalt Concrete Overlay (2 Inch)**" and "**Asphalt Concrete Overlay (3 Inch)**" per Ton of asphalt placed. Pavement requiring additional Cold Milling and Asphalt

Concrete for transition between new masonry work and existing asphalt beyond the limits of pavement resurfacing shall be measured in square feet of area for Asphalt Pavement Repair as directed by the Engineer.

302-6.8

Payment. To the "GREENBOOK", ADD the following:

Payment for all necessary preparation works as specified in the contract documents and all related work such as labor, monument preservation and restoration, demolition, root pruning, forming, grading, construction materials, finishing, hauling and disposal, site maintenance, subgrade preparation, base material is included in all concrete work for each bid item listed in this section.

Payment for temporary repairs, such as slot patches, or other repairs as approved by the Engineer shall be included in the concrete bid items for which the temporary repair is required.

Subgrade preparation, including 6 inches in depth beyond the specified thickness for the item for which the subgrade is prepared, shall be include in the contract unit price for the concrete work for which the excavation is required.

Payment for subgrade repair and base repair dig-outs, shall be included in the Bid Item for "**Excavation for Base Repair**" or "**Excavation for Base Repair (Unscheduled)**", "**Asphalt Concrete Base**" and "**Crushed Miscellaneous Base**". No Payment shall be made for areas of over excavation as determined by the Engineer.

When subgrade preparation is required, Payment for excavation of material encountered beyond the Subgrade preparation thickness included in the bid item and shall be made at the contract unit bid price for "**Excavation for Base Repair**" as approved by the Engineer.

No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.

No additional payment shall be made for asphalt removal, subgrade or additional preparatory work required within the limits of the bus stop pad installation as determined by the Engineer; payment for this shall be included in the unit bid price for "**Bus Stop Pad**".

The quantities shown in the appendices are based on a street assessment survey and may vary. No payment shall be made for areas of over excavation.

No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.

SECTION 303 - CONCRETE AND MASONRY CONSTRUCTION

303-5.1.1

General. To the "WHITEBOOK", ADD the following:

8. All, curb and gutters, sidewalks, driveways, bus stop pads, alley aprons, and curb ramps shall be constructed in accordance with the applicable City of San Diego Standard Drawings.

9. When curb ramps are built within Caltrans right-of-way, curb ramps shall be constructed in accordance with the applicable Caltrans Standards.
10. A smooth asphalt transition shall be provided at locations where new curb ramps, cross gutters, curb & gutters, driveways, and/or alley aprons have been installed and as directed by the Engineer.
11. For Curb Ramp construction, the gutter shall be formed and a one-foot slot cut complete along the lip of gutter to allow the gutter to be formed.
12. When disturbed, damaged or worn concrete pull boxes and concrete meter boxes within the limits of work shall be replaced as directed by the Engineer.
13. Any concrete work requiring asphalt repair that is outside of the resurfacing limits shall be repaired as required by Section 301-1.6.
14. Limits of work have been identified on the plans.
15. Additional locations may be added as directed by the Engineer.
16. Where landscaping and/or hardscape is removed from the parkway areas adjacent to the construction site, the contractor shall be responsible for filling with clean compacted Class A Topsoil to grade.
17. Prior to milling or hammering PCC, the edges adjacent to any pavement or hardscape shall be saw cut.
18. Hardscape such as bricks may be removed, set aside, and reinstalled in a manner satisfactory to the Engineer.
19. Damages due to failure to protect existing improvements to adjacent improvements shall be repaired at your expense as directed by the Engineer.
20. Material removed, regardless of removal method, shall be disposed of at a legal site.
21. Coordination for relocation of utilities and appurtenances shall be required as part of the preparatory work as directed by the Engineer.
22. When a Curb Ramp requires replacement, you shall evaluate and relocate existing Pedestrian Push Buttons, replace or install new Pedestrian Push Buttons, or install new Pedestrian Push Button Post and new Pedestrian Push Button according to the applicable governing standards as directed by the Engineer.
23. The placement of pedestrian push buttons and push button posts shall be determined in advance of installation a new curb ramp or sidewalk.
24. For the purposes of this section, the terms "walk" and "access ramp" shall be synonymous with "sidewalk" and "curb ramp and pedestrian ramp", respectively.

303-5.9

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

1. The areas and quantities shown in the appendices are given only for the Contractor's aid in planning the Work and preparing Bids. The Engineer will designate the limits to be removed and prepared and these designated areas shall be considered to take precedence over the areas shown in an Appendix to the Contract Documents. The quantities shown in the appendices are based on a street assessment survey and may vary. No payment shall be made for areas of over excavation as determined by the Engineer.
2. At the end of each day the Contractor shall submit to the Engineer an itemized list of the concrete and base repair work completed. The list shall include but not be limited to the location of the work, the exact square footage of the repair, cubic yards of excavation, and tons of crushed miscellaneous base material placed or as directed by the Engineer.
3. The payment for preparatory repair concrete works shall be included under the lump sum Bid items or for the Contract Unit Prices except where a bid item is provided.
4. Payment for the demolition, removal, and construction of the raised median nose shall be made at the Contract Unit Bid Price for "**Remove and Reconstruct Raised Median Nose**" per square footage installed. No additional payment will be made for removing and replacing other median types, unless otherwise directed by the engineer.
5. Payment for the demolition, removal, and construction of concrete curb and gutter shall be made at the Contract Unit Bid Price for "**Additional Curb and Gutter Removal and Replacement**" per linear foot installed. No additional payment will be made for removing and replacing other curb types, unless otherwise directed by the engineer.
6. Payment for the demolition, removal, and replacement of concrete sidewalk shall be made at the Contract Unit Bid Price of "**Remove and Replace Existing Sidewalk**" per square foot of sidewalk placed.
7. Payment for the demolition, removal, and replacement of residential concrete driveways shall be made at the Contract Unit Bid Price for "**Commercial Concrete Driveway**" per square foot of concrete placed.
8. Payment for the removal and relocation of existing Contractor Date Stamps and Impressions shall be made at the Contract Unit Bid Price of "**Historical and Contractor Date Stamps and Impressions**" for each stamp and/or Impression removed and relocated.
9. Payment for the demolition, removal, and replacement of concrete cross gutters shall be made at the Contract Unit Bid Price for "**Cross Gutter**" per square foot of concrete placed.
10. The payment for completely removing and replacing concrete spandrel of a cross gutter associated with curb ramp installations, in accordance with

SDG-131-General Curb Ramp Notes, and as identified in the appendices, shall be included in the payment for curb ramps. No additional costs shall be incurred when Separate Bid Items for cross gutters has been provided.

11. The payment for completely removing and replacing the existing concrete alley apron associated with curb ramp installations, in accordance with SDG-131-General Curb Ramp Notes, and as identified in the appendices, shall be included in the payment for the Curb Ramp installation. No additional costs shall be incurred when separate bid items for alley aprons has been provided.
12. Payment for all necessary preparation works as specified in the contract documents and all related work such as labor, monument preservation and restoration, demolition, root pruning, forming, grading, construction materials, finishing, hauling and disposal, site maintenance, subgrade preparation, base material, and clean fill dirt is included in all concrete work for each bid item listed in this section.
13. No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.
14. Payment for subgrade repair for the concrete masonry bid items, and base repair dig-outs, shall be included in the Bid Item for **“Excavation for Base Repair”** or **“Excavation for Base Repair (Unscheduled)”**, **“Asphalt Concrete Base”** and **“Crushed Miscellaneous Base.”** No Payment shall be made for areas of over excavation as determined by the Engineer.
15. No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.
16. Payment for temporary repairs, such as slot patches, or other repairs as approved by the Engineer shall be included in the concrete bid items for which the temporary repair is required.
17. Subgrade preparation, including 6 inches in depth beyond the specified thickness for the item for which the subgrade is prepared, shall be included in the shall be included in the contract unit price for the concrete work for which the excavation is required.
18. When subgrade preparation is required, Payment for excavation of material encountered beyond the subgrade preparation thickness shall be included in the bid item **“Excavation for Base Repair”** as approved by the Engineer.
19. No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.
20. The payment for Excavation shall be paid at the Contract Price for **“Excavation for Base Repair”** for each bank cubic yard of material removed as approved by the Engineer.

21. No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.

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

1. The payment for each curb ramp shall include transition areas, landings, DWTs, demolition and disposal, forming, relocating or raising items in conflict to grade, gutter form, slot cut, colored concrete, curb paint, protecting and preserving existing survey monuments and improvements, and restoring pavement.
2. Additional concrete sidewalk, colored concrete sidewalk, colored curb, curb colored curb and gutter, and curb and gutter quantities beyond 15 feet (4.6 m) shall be included in the Bid items for "**Remove and Replace Existing Sidewalk**", and "**Additional Curb and Gutter Removal and Replacement**".
3. The payment for each modified curb ramp shall include transition areas, landings, DWTs, demolition and disposal, forming, relocating or raising items in conflict to grade, colored concrete, protecting and preserving existing survey monuments and improvements, and restoring pavement.
4. Payment for the demolition, removal, and installation of concrete curb ramps shall be made at the Contract Unit Bid Price of "**Curb Ramp (Type A) With Stainless Steel Detectable Warning Tiles**", "**Curb Ramp (Type B) With Stainless Steel Detectable Warning Tiles**", "**Curb Ramp (Type C1) With Stainless Steel Detectable Warning Tiles**", "**Curb Ramp (Type C2) With Stainless Steel Detectable Warning Tiles**", "**Curb Ramp (Type D) With Stainless Steel Detectable Warning Tiles**", "**Curb Ramp Modified (Type C1, Per [Sheet 54, #134]) with Stainless Steel Detectable Warning Tiles**", "**Curb Ramp Modified (Type C1, Per [Sheet 55, #203]) with Stainless Steel Detectable Warning Tiles**", "**Curb Ramp Modified (Type C2, Per [Sheet 54, #199]) with Stainless Steel Detectable Warning Tiles**", "**Curb Ramp Modified (Type C2, Per [Sheet 56, #209]) with Stainless Steel Detectable Warning Tiles**", "**Curb Ramp Modified (Type C2, Per [Sheet 56, #210]) with Stainless Steel Detectable Warning Tiles**" and "**Curb Ramp Modified (Type A, Per 100206-04-D and 100206-05-D) with Detectable Warning Tiles**".
5. Payment for the demolition, removal, and installation of concrete curb ramps shall be made at the Contract Unit Bid Price of "**Curb Ramp (8' Single Wide Type A, Per [Sheet 56] with Stainless Steel Detectable Warning Tiles and PPB relocation**", the payment will include the relocation of the PPB per direction of the Engineer.
6. The payment for completely removing and replacing concrete spandrel of a cross gutter associated with curb ramp installations, in accordance with SDG-131-General Curb Ramp Notes, and as identified on the Plans, shall be included in the payment for curb ramps. No additional costs shall be incurred when Separate Bid Items for cross gutters has been provided.

7. The payment for completely removing and replacing the existing concrete alley apron associated with curb ramp installations, in accordance with SDG-131-General Curb Ramp Notes, and as identified on the Plans, shall be included in the payment for the Curb Ramp installation. No additional costs shall be incurred when separate bid items for alley aprons has been provided.

303-7.1 General. To “GREENBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

Colored concrete shall be produced by Method B. The Contractor shall provide two samples of color for each color specified of a size satisfactory to the Engineer at least two weeks prior to the completion of the colored concrete work. The sample shall be inspected and approved in writing by the Engineer before proceeding with the Work. Color for sidewalk and curb ramp transitions within the Historical District for Burlingame shall be Davis color Brick Red 160 or approved equal to match existing colored concrete.

SECTION 314 – TRAFFIC STRIPING, CURB AND PAVEMENT MARKINGS, AND PAVEMENT MARKERS

314-1 GENERAL. To the “GREENBOOK”, ADD the following:

All crosswalks required for this contract shall be in conformance with Standard Drawing SDM-116 for Continental Crosswalks.

The Contractor shall install all traffic striping, pavement markings, pavement markers and devices in accordance with the current standards regardless of existing conditions. Installation may also include striping modifications as identified in the Contract Documents. All striping modifications shall be coordinated with the engineer.

314-4.3.7 Payment. To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for the removal and replacement of existing traffic striping, pavement markings, curb painting, and pavement markers shall be included in the lump sum Bid item for “**Removal and Replacement of Existing Paint Striping.**”
2. All work, material, and labor associated with the removal of existing traffic striping, pavement markings, pavement markers, thermoplastics, pavement devices and the installation of new pavement markers, markings, and devices shall be included in the Lump Sum Bid Item “**Removal and Replacement of Existing Paint Striping.**”
3. The payment for Red Curb Paint (Del Mar Scenic Pkwy and Caminito del Canto) shall be in the Contract Unit Price per linear foot as indicated in the Plans, and included in the bid item for “**Red Curb Paint (Del Mar Scenic Pkwy and Caminito del Canto)**” and shall include full compensation for labor, materials, equipment, tools, and any other related work.

The payment for Blue Curb Paint (Del Mar Scenic Pkwy and Caminito del Canto) shall be in the Contract Unit Price per linear foot as indicated in the Plans, and

included in the bid item for **“Blue Curb Paint (Del Mar Scenic Pkwy and Caminito del Canto)”** and shall include full compensation for labor, materials, equipment, tools, and any other related work.

314-4.4.6 Payment. To the WHITEBOOK, ADD the following:

6. The payment for Bid item **“(Skyline Striping) Shur UFlex (Or Approved Equal) Curb and Post”** shall include installation, materials and other incidentals necessary to complete the work.
7. The payment for Bid item **“(Skyline Striping) Shur UFlex (Or Approved Equal) Post and Base”** shall include installation, materials and other incidentals necessary to complete the work.
8. The payment for Bid item **“(Camino Ruiz Striping) Shur UFlex (Or Approved Equal) Curb and Post”** shall include installation, materials and other incidentals necessary to complete the work.
9. The payment for Bid item **“(Camino Ruiz Striping) Shur UFlex (Or Approved Equal) Post and Base”** shall include installation, materials and other incidentals necessary to complete the work.
10. The payment for Bid item **“(South Meadowbrook Striping) Shur UFlex (Or Approved Equal) Curb and Post”** shall include installation, materials and other incidentals necessary to complete the work.
11. The payment for Bid item **“(South Meadowbrook Striping) Shur UFlex (Or Approved Equal) Post and Base”** shall include installation, materials and other incidentals necessary to complete the work.
12. The payment for Bid item **“(Genesee Avenue Striping) Shur UFlex (Or Approved Equal) Curb and Post”** shall include installation, materials and other incidentals necessary to complete the work.
13. The payment for Bid item **“(Genesee Avenue Striping) Shur Uflex (or Approved Equal) Post and Base”** shall include installation, materials and other incidentals necessary to complete the work.

SECTION 401 – REMOVAL

401-5.1 Trees, Stumps, Roots, and Other Landscape. To the “WHITEBOOK”, item 3, DELETE in its entirety and SUBSTITUTE with the following:

3. Where holes or depressions resulting from the removal of trees, stumps, shrubs, or palms occur, you shall supply standard clean top soil to backfill and firmly compact the holes or depressions to finish grade and shall make a smooth transition to the adjacent ground or pavement level as applicable. The cavities shall be backfilled the same day following the removal, unless otherwise directed by the Engineer. The topsoil shall be Class A.

401-7 PAYMENT. To the "WHITEBOOK", items 4, 5 and 6, DELETE in their entirety and SUBSTITUTE with the following:

4. The demolition, removal, and disposal of various types of existing hardscape in parkway areas, such as colored concrete, bricks, flagstone in the parkway or right-of-way, shall be included in the Contract Price. When required, hardscape in parkways shall be replaced with Class A Top Soil or as directed by the Engineer.
5. The payment for removal and disposal of tree roots shall be included under the lump sum Bid items or for the Contract Unit Prices for which tree root removal and disposal is required as directed by the Engineer.
6. Work related to tree removal and disposal for trees of trunk diameter less than twenty four inches shall be by the Contract Bid Unit price for "**Tree Removal and Disposal (Less Than 24-Inch Trunk Diameter)**" depending on the size of the tree trunk. Cutting, excavation, tree root removal and disposal, tree disposal, backfill, and placement of topsoil shall be included in the unit bid price.

SECTION 402 – UTILITIES

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

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

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

1. Notify SDG&E at least 20 Working Days prior to excavating within 10 feet of SDG&E Underground High Voltage Transmission Power Lines (69 KV and higher).

SECTION 403 – MANHOLE, SURVEY MONUMENT, AND GATE VALVE FRAMES AND COVERS ADJUSTMENT AND RECONSTRUCTION

403-5 MEASUREMENT AND PAYMENT. To the "WHITEBOOK", ADD the following:

4. The payment for reconstructing the Survey Monument pipe box, monument casing, frame, ring, covers, extensions, grout, brick support, sand base, and any other material required to reconstruct the survey monument precast concrete pipe box shall be included in the contract bid unit price for "**Reconstruct Survey Monument Box.**"

SECTION 404 – COLD MILLING

404-1 GENERAL. To the “WHITEBOOK”, item 2, DELETE in its entirety.

To The “WHITEBOOK”, item 5, DELETE in its entirety and SUBSTITUTE with the following:

5. The Contractor shall cold mill the existing street pavement as shown on the Exhibits, identified in the contract documents, and/or as directed by the Engineer.

The depth to be cold milled is specified in the Exhibits provided in the link in Attachment A (2” or 3”), unless otherwise instructed by the Engineer, and shall correspond to the depth of the asphalt to be paved. Limits of work have been identified in the Exhibits and appendices.

Cold milled locations shall be paved within 3 days unless directed by the Engineer.

To the “WHITEBOOK”, ADD the following:

8. The Cold Milling shall be in accordance to SDG-106 Sheet 1 Cold Milling & Asphalt Concrete Overlay – Type A (6’ Edge Cold Mill) or SDG-106 Sheet 2 Cold Milling & Asphalt Concrete Overlay – Type B (Full Width Cold Mill) as specified in the Contract Documents and as specified by the Engineer.
9. The Cold Milling type has been specified on the Exhibits provided in a link in Attachment A (Type A or Type B), and as specified in the contract documents, unless otherwise instructed by the engineer.
10. Edges of milled areas shall be cut cleanly. The outside edges of the milled pavement may have a radius of transition on the sides parallel to the cutting drum.
11. The presence of roots, pavement fabric, rubberized material, or steel reinforcement within the depth to be cold milled have not been noted or marked out in the field.
12. All milling shall be performed in such a manner as to improve drainage, eliminate ponding, and re-establish gravity flow across intersections.

404-9 TRAFFIC SIGNAL LOOP DETECTORS. To the “WHITEBOOK”, ADD the following:

6. All damaged traffic detector loops and/or other detection systems located within or adjacent to the limits of work shall be replaced after resurfacing and striping. “Q” loops may be required at bike lanes. “E Modified” loops are required at stop bars. You shall install as many loops as necessary to meet current standards.

Loops may be installed in asphalt, concrete or any other material that may be encountered during the installation.

404-12

PAYMENT. To the “WHITEBOOK”, item 1, DELETE in its entirety and SUBSTITUTE with the following:

- 1. The payment for installation of traffic detector loops shall be included in the bid item **“Traffic Signal Loop and Appurtenance Replacement”** for each loop installed or each conduit and stub out. No additional payment shall be made for loop, detector type.

No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal, of concrete, asphalt concrete, pavement fabric, and any other material that may be encountered during the installation.

To the “WHITEBOOK” ADD the following:

- 5. The payment for cold milling asphalt concrete, including hauling and disposal of milled material, milling of roots, tree trimming, grinding, saw cutting concrete, saw cutting asphalt concrete, shall be included in the Contract Price unless Bid items, as applicable, have been provided as follows:

BID DESCRIPTION	UNIT
Cold Mill Type B Full Width AC Pavement (2 inch)	SF
Cold Mill Type B Full Width AC Pavement (3 inch)	SF

The correction of irregularities in the pavement surface including humps, lumps, and other pavement irregularities as specified in the Supplemental Provisions and the Contract Documents, or as directed by the Engineer shall be included in the lump sum bid items and the Contract Price.

No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material that may be encountered during cold milling.

- 6. The payment for the removal and installation of Speed Humps shall be included in the linear foot Contract Bid Item for **“Remove and Replace Speed Hump”**. No additional payment shall be made for milling, grinding, saw cutting, hauling, disposal of concrete, pavement fabric, rubberized material, steel reinforcement, or any other material, unless specified by the Engineer.

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

601-2.1.2 Engineered Traffic Control Plans (TCP). To the WHITEBOOK, ADD the following:

- 5. Engineered TCP (2 foot x 3 foot size) shall be required for the following areas:
 - a) La Jolla Parkway
 - b) Camino Ruiz

- c) Paradise Valley Rd.
- d) Genesee Ave.

For locations see **Appendix L – Location Maps for Additive Alternate A.**

601-7 PAYMENT. To the “WHITEBOOK”, ADD the following:

- 6. No separate or additional payment shall be made for the following operation, maintenance, repair, or replacement of Temporary Traffic Control (TTC) zone devices; all traffic control devices, required signs, notices, and detours; Work Drawings, Traffic Control Plans: labor, and traffic control for grinding, resurfacing, striping, loop installation, and any other material relating to traffic control work.
- 7. Payment for all work, material, labor, costs, and time associated with the installation of flexible delineators and surface mount base in accordance with 601-3.6.1.1 shall be made at the contract unit bid price for each delineator installed.

SECTION 701 - CONSTRUCTION

701-2 PAYMENT. To the “WHITEBOOK”, item 5, sub-item “h”, DELETE in its entirety and SUBSTITUTE with the following:

- h) The payment for Pull Boxes and Lids shall be included in the Bid item for **“Pull Box”**. This includes all work, material, and labor associated with the installation of Pull Box and Lids. The following shall be included in the Bid item:
 - i. “Pull Box”
 - ii. “#3 Pull Box”
 - iii. “#6 Pull box”

To the “WHITEBOOK”, item 5, ADD the following:

- u) Payment for Pedestrian Push button Relocation will be paid at the contract unit price for **“Pedestrian Push Button Relocation”**. You shall be responsible for the placement of the relocated pedestrian push button in compliance with the governing standards.

This includes all material, labor, and work required to relocate and install existing pedestrian push buttons.

All excavation, hauling and disposal of materials required to relocate and install pedestrian push buttons will be included in contract price.

- v) Payment for installation of New Pedestrian Push Button will be paid at the contract unit price for **"New Pedestrian Push Button"**.

This includes all material, labor, and work required to install new pedestrian push buttons. You shall be responsible for the placement of the **"New Pedestrian Push Button"** in compliance with the applicable governing standards.

All excavation, hauling and disposal of materials required to install New Pedestrian Push Button will be included in the contract price.

- w) Payment for installation of New Pedestrian Push Button Post will be paid at the contract unit price for **"New Pedestrian Push Button Post"**. You shall be responsible for the placement of the new pedestrian push button Post in compliance with the applicable governing standards.

This Payment includes all material, labor, and work required to install New Pedestrian Push Button Post.

All excavation, hauling and disposal of materials required to install New Pedestrian Push Button will be included in the contract price.

- x) Payment for Remove and Reinstall Traffic Signs will be paid at the contract unit price for **"Remove and Reinstall Traffic Signs (Upgrade to Breakaway Post if Needed)"**. The Payment includes all material, labor and work required. All posts to be relocated will be upgraded to latest standard (SDM-104).

SECTION 801 - INSTALLATION

801-2.2.1 General. To the "WHITEBOOK" item 4, DELETE in its entirety and SUBSTITUTE the following:

4. The topsoil shall be Class A and shall be 15 inches (381 mm) thick.

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

2. All plants shall be reviewed and approved by the Engineer 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.

801-7.3 Root Pruning for Sidewalk Replacement. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. Roots more than 2 inches (50.8 mm) in diameter shall be preapproved for removal by the Engineer based upon a report from a certified arborist. Roots shall be cut at the nearest node to encourage roots to grow away from the

walk. Root cutting shall not impact the trunk flare. Roots shall be cleanly cut from the new walk edge. Backfill excavated areas with Class A topsoil or as directed by the Engineer to existing grade and compact sufficiently to not settle when walked upon.

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

1. Landscaping and irrigation Work shall be measured as specified in the Contract Documents and as shown in the Bid.
2. Tree Root Barrier installation and Crown Reduction shall be measured by the tree trimming, root pruning, and root barrier performed and installed for each tree in association with root barrier installations as specified in the Contract Documents or as directed by the Engineer.
3. Tree maintenance works required as part of preparatory works shall be included under the lump sum Bid items or for the Contract Unit Prices.

801-9 **PAYMENT.** To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for landscaping and irrigation Work shall be included under the lump sum Bid items or for the Contract Unit Prices shown in the Bid and shall also include the payment for the Plant Establishment Period Work.
2. The payment for Tree Root Pruning, Crown Reduction, and Root Barrier installation works associated with root barrier installations shall be included in the Contract Unit Price for “**Root Pruning and Crown Reduction**” and “**Root Barrier**” for each tree.
3. When used, Decomposed Granite (DG) shall be included under the lump sum Bid items or for the Contract Unit Prices unless a separate Bid item has been provided.
4. When used, Class A Top Soil shall be included under the lump sum Bid items or for the Contract Unit Prices shown in the Bid unless a separate Bid item has been provided.
5. The demolition, removal, and disposal of various types of existing hardscape in parkway areas, such as colored concrete, bricks, flagstone in the parkway or right-of-way, shall be included in the Contract Price. When required, hardscape in parkways shall be replaced with Class A Top Soil or as directed by the Engineer.
6. 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 the Additive Alternate B “**New Zealand X-Mass Tree (15 Gal)**” Bid item for tree planted.

7. If an additional tree needs to be removed after the determination of the Engineer as specified in the Contract Documents, payment for the removal of trees will be by Contract Bid Unit Price for the Additive Alternate B, "Tree Removal and Disposal (less than 24-Inch Truck Diameter)" for each.
8. Payment for the Tree Root Pruning and crown reduction, including the certified arborist evaluation, excavation, weed removal, preparation, root pruning, backfilling, topsoil, and other specified in the Contract Document such as in section 801-7 shall be included under "**Root Pruning and Crown Reduction**" Bid Item for each.
9. Payment for the Barrier material and work, including the installment of the root barriers, and other specified in the Contract Document such as in section 801-7 shall be included under "**Root Barrier**" Bid Item for each.
10. Payment for tree trimming is included in the Contract Unit Bid Price for which the trimming is required, and no additional payment shall be made.
11. The lump sum payment for Revegetation and Erosion Control (Del Mar Scenic Pkwy and Caminito del Canto) shall be in the Contract Unit Price as indicated in the Plans, and included in the bid item for "**Revegetation and Erosion Control (Del Mar Scenic Pkwy and Caminito del Canto)**" and shall include full compensation for labor, materials, equipment, tools, and any other related work.

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**.

1001-1.11 Post-Construction Requirements. To the "WHITEBOOK", Item 1, DELETE in its entirety and SUBSTITUTE with the following:

6. You shall comply with the post-construction storm water requirements identified in the Contract Documents.

ADD:

1001-1.11.1 Payment

1. The payment for Post-Construction Requirements as defined in 1001-1.11 "Post-Construction Requirements" shall be included in the Bid item for "**WPCP Implementation**".

1001-4.2 **Payment.** To the “WHITEBOOK”, Item 3, subsection h, DELETE in its entirety and SUBSTITUTE with the following:

- h. The payment for installing each inlet marker shall be included in the Bid Item for “**Inlet Markers**” and shall include all labor, materials, and other necessary work required in order to replace or install the inlet marker.
-

SUPPLEMENTARY SPECIAL PROVISIONS
APPENDICES

APPENDIX A
NOTICE OF EXEMPTION

NOTICE OF EXEMPTION

(Check one or both)

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

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

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

Project Name: AC Overlay Group 2110

Project No. / WBS No.: B-21089.02.06

Project Location-Specific:

- Location 1: Roselle Street east of I-5
- Location 2.1: Flower Meadow Court by Flower Meadow Drive; Andasol Street between Flower Meadow Drive to Angeleno Road; Acaso Court ; Acaso Way between Andasol Street and Acaso Street; Acaso Way between Acaso Court and Angeleno Road; Angeleno Road between Andasol Street and Berryknoll Street; Tyrolean Way between Angeleno Road and Tyrolean Road; Tyrolean Road between Tyrolean Way and Montongo Street; Berryknoll Street between Angeleno Road and Tyrolean Road; Batavia CLR; Seawind Lane between Seawind Court and Branco Way; Branco Way between Seawind Lane and Aqua Mansa Road; Zapata Avenues between Montara Avenue and Seawind Lane; Montongo Street between Acama Street and Montongo Circle.
- Location 2.2: Covina Street between San Ramon Drive and Three Seasons Road; Covina Court, Covina Place; Covina CLR; Ferndale Street between San Ramon Drive and Westin Hill Drive.
- Location 3: Santo Road between Aero Drive and Patriot Street.
- Location 4: Wandermere Drive between Casselberry Way and Belle Glade Avenue; Belle Glade Avenue between Murray Park Drive and Wandermere Drive; Belle Glade Lane between Belle Glade Avenue and Green Gables Avenue; Rock Manor Drive between Belle Glade Avenue and Green Gables Court; Green Gable Court; Green Gables Avenue between Green Gables Court and Wandermere Drive; Elmcrest Drive between Rock Manor Drive and Murry Park Drive; Sunny Brae Drive between Elmcrest Drive and Sunny Brae Place; Wandemere Drive between Green Gables Avenue and Sunny Brae Dive.
- Location 5: Along Amethyst Street; Zircon Street between Amethyst Street and Kelton Road; Luber Street between Kelton Road and Old Memory Lane; Along 56th Street north of Glen Road; Roswell Street between 56th Street and Swaner street; Kelton Drive from Roswell Street to Alvin Street; 57th Street between Roswell Street and Bollenbacher Street; Bollenbacher Street between Kenwood Street and Swaner Street; Mc Hugh Street between 56th Street and Bollenbacher Street and 56th Street south of Mc Hugh Street.
- Location 6: Division Street between 58th Street and Ava Street; Ebbs Street between Ebbs Place and 58th Street; 58th Street between Division Street and Mariposa Place; Mariposa Place between Greycourt Way; Ava Street and Ava Street between Division Street and Grewia Street; Plumas Street between Reo Drive and Altamont Court and along Altamont Court south of Altamont Drive.
- Location 7.1: Doolittle Avenue between Lindbergh Street and Chanute Street; Maitland Avenue between Lindbergh Street and Chanute Street; Chanute Street between Maitland Avenue and Norstad Avenue; Norstad Avenue between Gatty Street and Palm Avenue and Byrd Street between Cochran Avenue and Norstad Avenue.
- Location 7.2: Along Coleman Avenue and Coleman Court; Blackwood Drive between Coleman Avenue and Piccard Avenue; Darwin Place between Arey Drive and Piccard Avenue.

Within the Torrey Pines, Mira Mesa, Tierrasanta, Navajo, Encanto Neighborhoods, Skyline-Paradise Hills, and Otay Mesa-Nestor (Council Districts 1, 4, 6, 7 and 8).

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

Description of nature and purpose of the Project: The project will overlay approximately 10.8 miles of existing roadway with asphalt concrete (AC) pavement and make roadway subgrade repairs where needed. The project will also replace approximately 400 square-foot (SF) of existing sidewalks with Americans with Disabilities Act (ADA)-compliant sidewalks, replace approximately 85 existing curb ramps with ADA-compliant curb ramps, install approximately 144 new curb ramps, replace approximately 50,000 SF of existing damaged cross gutters, and restripe roadways.

Portions of Locations 1, 2.1, 3, 4, and 5 are adjacent the City's Multi-Habitat Planning Area (MHPA) and will be required to comply with the MHPA Land Use Adjacency Guidelines as specified in Section 1.4.3 of the MSCP Subarea Plan. Furthermore, work at these locations will occur outside the avian breeding season (February 1st – September 15th).

Name of Public Agency Approving Project: City of San Diego

Name of Person or Agency Carrying Out Project: City of San Diego
Engineering and Capital Projects Department
Contact: Jerry Jakubauskas
Email/Phone No.: JJakubauskas@sandiego.gov / (619) 533-3755
525 B Street, Suite 750 (MS 908A), San Diego, CA 92101

Exempt Status:

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269 (b)(c))
- Categorical Exemption: 15301 (Existing Facilities);15302 (Replacement and Reconstruction); and 15303 (New Construction)
- Statutory Exemptions:

Reasons why project is exempt: The City of San Diego conducted an environmental review which determined that the project meets the categorical exemption criteria set forth in CEQA State Guidelines, Sections 15301(Existing Facilities) which consist of the repair, maintenance of existing public structures such as existing streets, sidewalks, curb ramps, gutters; 15302 (Replacement and Construction) which consist of the replacement or reconstruction of existing street surface (pavement resurface), sidewalks, curb ramps and cross gutters and replacing traffic striping/markings; Section 15303 (New Construction) which allows for the construction of a limited number of new small structures or facilities such as new curb ramps; and where the exceptions listed in Section 15300.2 would not apply.

Lead Agency Contact Person: Jerry Jakubauskas

Telephone: (619) 533-3755

If filed by applicant:

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

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

Carrie Purcell

Carrie Purcell, Interim Deputy Director

October 14, 2021

Date

Check One:

- Signed By Lead Agency
- Signed by Applicant

Date Received for Filing with County Clerk or OPR:

NOTICE OF EXEMPTION

(Check one or both)

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

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

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

Project Name: ADA Torrey Pines CR PROW S25

WBS No.: B-18061.02.06

Project Location-Specific: The project is located at the intersection of Del Mar Scenic Parkway and Caminito del Canto within the Torrey Pines Community Planning Area (Council District 1).

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

Description of nature and purpose of the Project: The project will remove existing sidewalks, curbs, gutters, and asphalt; and install new Americans with Disabilities Act (ADA) compliant curb ramps, sidewalks, curbs and gutters, driveways, cross gutters, traffic signs, and minor paving.

Name of Public Agency Approving Project: City of San Diego

Name of Person or Agency Carrying Out Project: City of San Diego
Engineering & Capital Projects Department
Contact: Jerry Jakubauskas
Email/Phone No.: jjakubauskas@sandiego.gov / (619) 533-3755
525 B Street, Suite 750 (MS 908A), San Diego, CA 92101

Exempt Status: (CHECK ONE)

- () Ministerial (Sec. 21080(b)(1); 15268);
- () Declared Emergency (Sec. 21080(b)(3); 15269(a));
- () Emergency Project (Sec. 21080(b)(4); 15269 (b)(c))
- (X) Categorical Exemption: Sections 15301 (Existing Facilities), 15302 (Replacement or Reconstruction), and 15303 (New Construction or Conversion of Small Structures).
- () Statutory Exemptions:

Reasons why project is exempt: The City of San Diego conducted an environmental review which determined that the project meets the categorical exemption criteria set forth in CEQA State Guidelines, Sections 15301 which allows for the repair and maintenance of existing public structures such as sidewalks, driveways, curbs and gutters; 15302 which allows for replacement or reconstruction of existing paving, sidewalks, driveways, cross gutters, traffic signs; 15303 which allows for the construction of a limited number of new small structures or facilities such as street improvements which include new ADA-compliant curb ramps; and where the exceptions listed in Section 15300.2 would not apply.

Lead Agency Contact Person: Jerry Jakubauskas

Telephone: (619) 533-3755

If filed by applicant:

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

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

Carrie Purcell

Carrie Purcell, Assistant Deputy Director

March 21, 2022

Date

Check One:

(X) Signed By Lead Agency

() Signed by Applicant

Date Received for Filing with County Clerk or OPR:

NOTICE OF EXEMPTION

(Check one or both)

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

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

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

Project Name: AC Overlay Group 2110 Alternative

WBS No.: B-22116.02.06

Project Location-Specific: The project is located along portions of the following streets within the La Jolla, Mira Mesa, Navajo, Linda Vista, Encanto Neighborhoods, and Skyline-Paradise Hills Community Planning Areas (Council Districts 1, 4, 6, and 7):

- Location 1.1: La Jolla Parkway between Hidden Valley Road and La Jolla Scenic Drive North.
- Location 1.2: La Jolla Parkway between La Jolla Scenic Drive North and Interstate 5.
- Location 4.2: Euclid Avenue between Holly Street and Trinidad Way.
- Location 4.3: Broadway between 60th Street and 63rd Street; 65th Street between Broadway and Wunderlin Avenue; and Imperial Avenue between 67th Street and 68th Street.
- Location 4.4: Bonsall Street between Anza Drive and San Vicente Street; Glencoe Drive between Guatay Street and San Vicente Street; and Jacumba Street between Sabre Court and San Vicente Street.
- Location 4.5: Skyline Drive between 58th Street and South Valencia Parkway.
- Location 4.6: Coban Street between Reynolds Street and Bonita Drive; Cervantes Avenue between Bonita Drive and Paradise Road; Division Street between Paradise Road and South 58th Street; and Division Street between Honeysuckle Lane and Vinca Way.
- Location 4.7: Paradise Valley Road between Parkwood Drive and South Meadowbrook Drive; and South Meadowbrook Drive between Shadyglade Lane and Paradise Valley Road.
- Location 4.8: Rhoades Road between Dissinger Avenue and Parkside Avenue; Beatrice Street between Beatrice Court and Lockford Avenue; Lockford Avenue between Beatrice Street and Keen Drive; Alta View Drive between Paris Way and Omega Drive; and Reo Drive between Cuberland Street and Winchester Street.
- Location 6.1: Camino Ruiz between Mira Mesa Boulevard and Marauder Way.
- Location 6.2: Camino Ruiz between Jade Coast Road and Miralani Drive.
- Location 7.1: Comstock Street between Nye Street and West Jewett Street; and Genesse Avenue between Whitney Street and Linda Vista Road.
- Location 7.5: Margerum Avenue between Crow Court and Navajo Road; and Wandermere Drive between Park Ridge Boulevard and Cassel Berry Way.

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

Description of nature and purpose of the Project: The project will overlay approximately 6.7 miles of existing roadway with asphalt concrete (AC) pavement; provide for maintenance of existing sidewalks; repair damaged curbs and gutters; replace existing curb ramps with Americans with Disabilities Act (ADA) compliant curb ramps, driveways associated with curb ramps, and cross gutters; perform subgrade repairs; and restripe roadways. All work would occur within the public right-of-way (paved streets) or previously disturbed, and non-sensitive areas only. No sensitive vegetation would be impacted or removed. Storm Water Best Management Practices (BMPs) for erosion control preventing discharge, as well as Traffic Control Plan (TCP), would be implemented throughout construction.

Portions of Location 1.2 (along La Jolla Parkway) and Location 6.2 (along Camino Ruiz between Jade Coast and Carroll Canyon) are located adjacent the City's Multi-Habitat Planning Area (MHPA) and will be required to comply

with the MHPA Land Use Adjacency Guidelines as specified in Section 1.4.3 of the Multiple Species Conservation Program's Subarea Plan.

Name of Public Agency Approving Project: City of San Diego

Name of Person or Agency Carrying Out Project: City of San Diego

Engineering and Capital Projects Department
Contact: Jerry Jakubauskas
Email/Phone: JJakubauskas@sandiego.gov / (619) 533-3755
525 B Street, Suite 750 (MS 908A), San Diego, CA 92101

Exempt Status:

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269 (b)(c))
- Categorical Exemption: 15301 (Existing Facilities);15302 (Replacement and Reconstruction); and 15303 (New Construction)
- Statutory Exemptions:

Reasons why project is exempt: The City of San Diego conducted an environmental review which determined that the project meets the categorical exemption criteria set forth in CEQA State Guidelines, Sections 15301 (Existing Facilities) which consist of the repair, maintenance of existing public structures such as existing streets, sidewalks, curb ramps, gutters; 15302 (Replacement and Construction) which consist of the replacement or reconstruction of existing street surface (pavement resurface), sidewalks, curb ramps and cross gutters and replacing traffic striping/markings; Section 15303 (New Construction) which allows for the construction of a limited number of new small structures or facilities such as new curb ramps; and where the exceptions listed in Section 15300.2 would not apply.

Lead Agency Contact Person: Jerry Jakubauskas

Telephone: (619) 533-3755

If filed by applicant:

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

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

Carrie Purcell

Carrie Purcell, Assistant Deputy Director

April 4, 2022

Date

Check One:

- Signed By Lead Agency
- Signed by Applicant

Date Received for Filing with County Clerk or OPR:

APPENDIX B
FIRE HYDRANT METER PROGRAM

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

1. **PURPOSE**

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

2. **AUTHORITY**

- 2.1 All authorities and references shall be current versions and revisions.
- 2.2 San Diego Municipal Code (NC) Chapter VI, Article 7, Sections 67.14 and 67.15
- 2.3 Code of Federal Regulations, Safe Drinking Water Act of 1986
- 2.4 California Code of Regulations, Titles 17 and 22
- 2.5 California State Penal Code, Section 498B.0
- 2.6 State of California Water Code, Section 110, 500-6, and 520-23
- 2.7 Water Department Director

Reference

- 2.8 State of California Guidance Manual for Cross Connection Programs
- 2.9 American Water Works Association Manual M-14, Recommended Practice for Backflow Prevention
- 2.10 American Water Works Association Standards for Water Meters
- 2.11 U.S.C. Foundation for Cross Connection Control and Hydraulic Research Manual

3. **DEFINITIONS**

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

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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.) <u>Zip:</u>	T.B.	G.B. (CITY USE)
Specific Use of Water:		
Any Return to Sewer or Storm Drain, if so, explain:		
Estimated Duration of Meter Use: <input type="text"/>	<input type="checkbox"/>	Check Box if Reclaimed Water

Company Information

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

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

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

WATER USES WITHOUT ANTICIPATED CHARGES FOR RETURN TO SEWER

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

Note:

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

Date

Name of Responsible Party
Company Name and Address
Account Number: _____

Subject: Discontinuation of Fire Hydrant Meter Service

Dear Water Department Customer:

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

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

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

Sincerely,

Water Department

APPENDIX C

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

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

APPENDIX D

SAMPLE CITY INVOICE WITH CASH FLOW FORECAST

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

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

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

SAMPLE REFERENCE

APPENDIX E
LOCATION MAPS

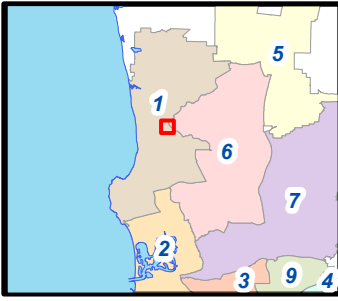
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SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5164

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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



LOCATION MAP 1 OF 9



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COMMUNITY NAME: TORREY PINES

COUNCIL DISTRICT: 1

WBS NO: B21089

Date: 3/9/2022



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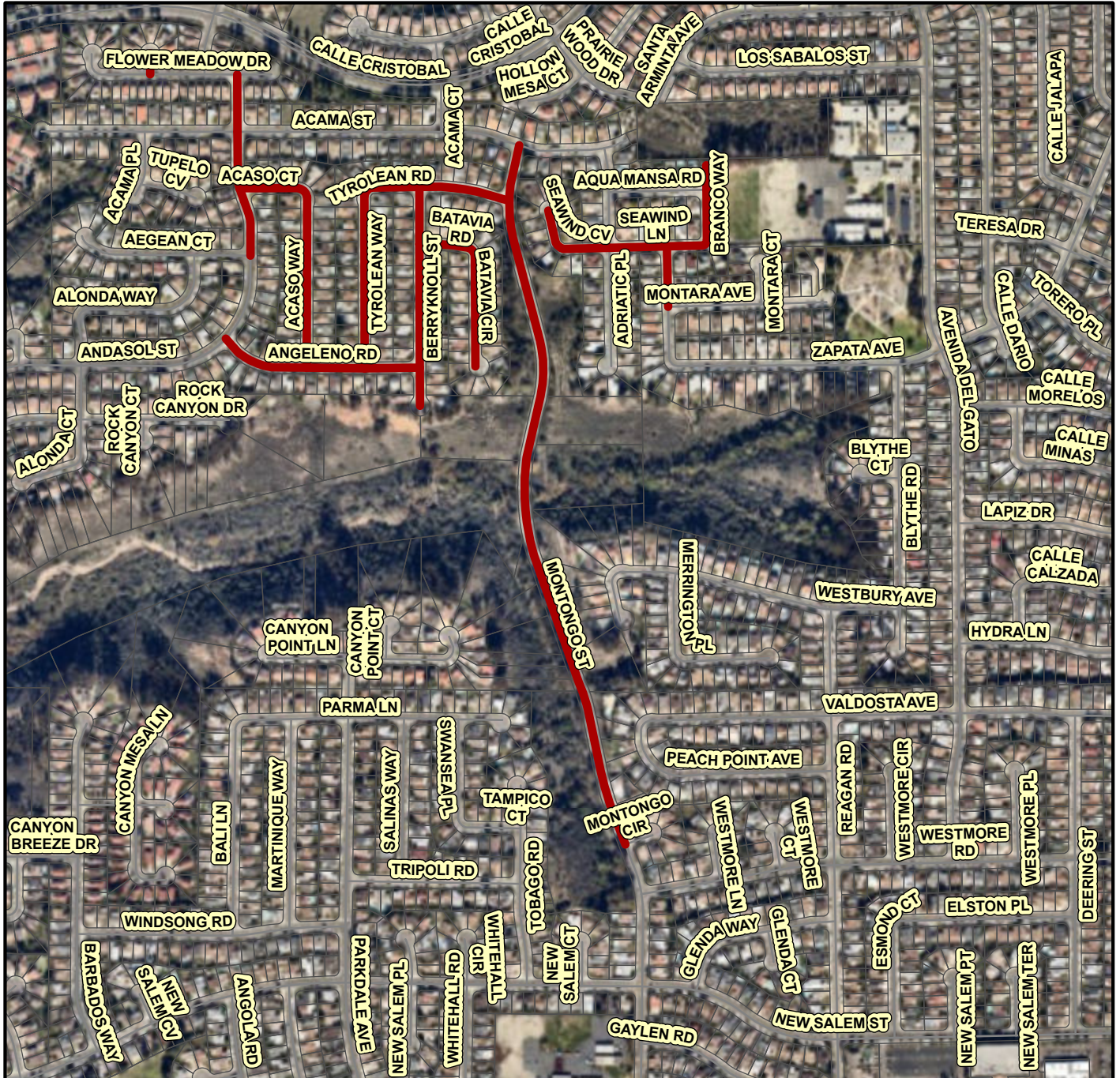
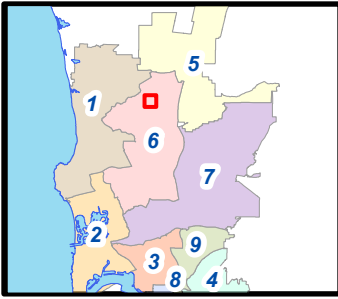
SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5164

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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LOCATION MAP 2 OF 9



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COMMUNITY NAME: MIRA MESA

COUNCIL DISTRICT: 6

WBS NO: B21089

Date: 3/9/2022



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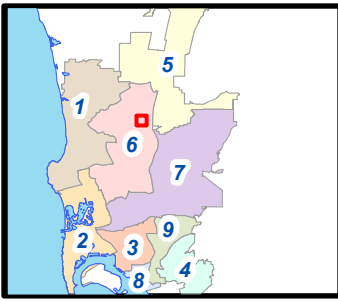
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SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5164

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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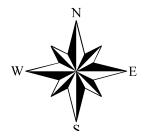


LOCATION MAP 3 OF 9



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COMMUNITY NAME: MIRA MESA

COUNCIL DISTRICT: 6

WBS NO: B21089

Date: 3/9/2022



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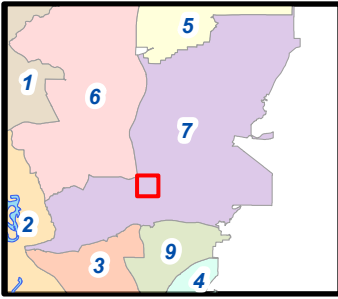
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SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5164

PROJECT ENGINEER
MATTHEW KIEHLER
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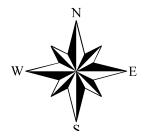


LOCATION MAP 4 OF 9



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COMMUNITY NAME: TIERRASANTA

COUNCIL DISTRICT: 7

WBS NO: B21089

Date: 3/9/2022



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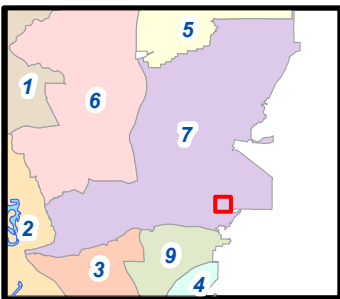
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JANICE JARO
619-533-3851

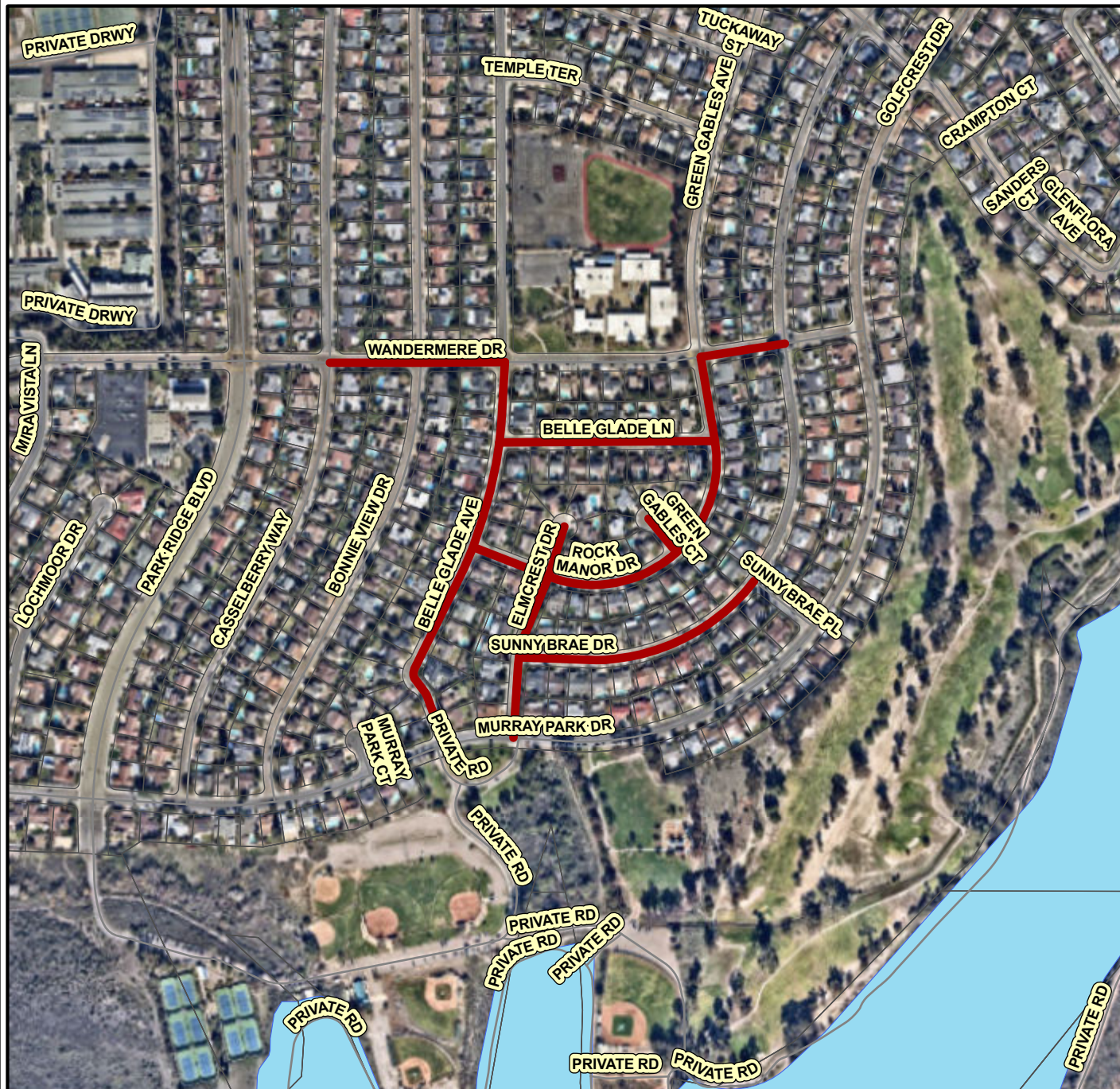
PROJECT MANAGER
REX NARVAEZ
619-533-5164

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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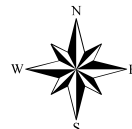


LOCATION MAP 5 OF 9



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COMMUNITY NAME: NAVAJO

COUNCIL DISTRICT: 7

WBS NO: B21089

Date: 3/9/2022



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Engineering & Capital Projects

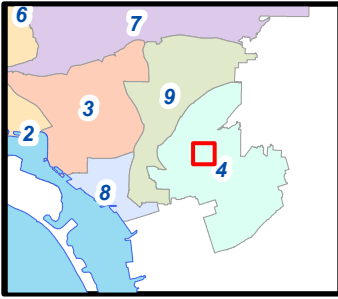
AC Overlay 2110

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JANICE JARO
619-533-3851

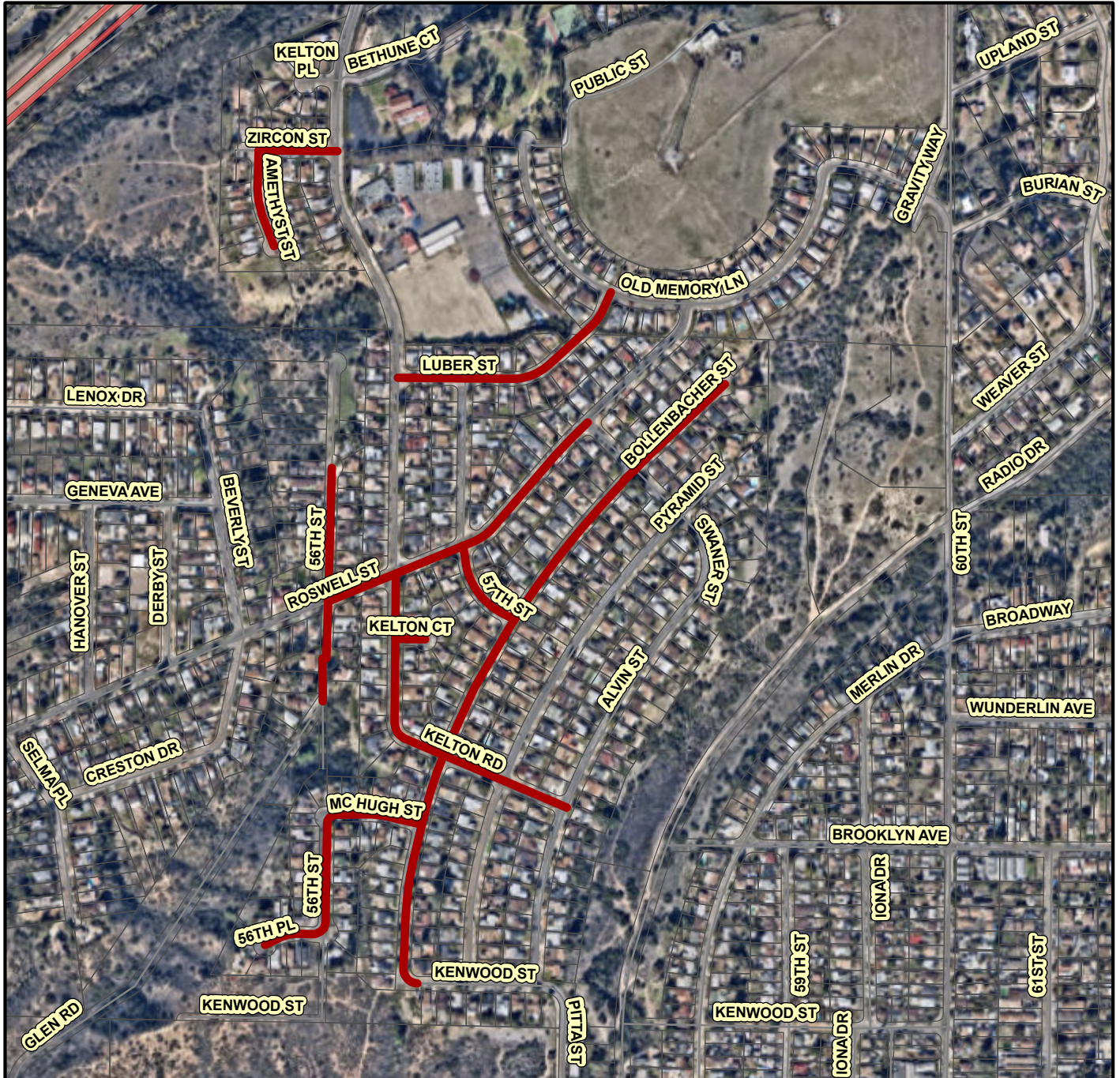
PROJECT MANAGER
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619-533-5164

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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LOCATION MAP 6 OF 9



Legend

— AC Overlay 2110



No Scale

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COMMUNITY NAME: ENCANTO
NEIGHBORHOODS

COUNCIL DISTRICT: 4

WBS NO: B21089



Date: 3/9/2022
AC Overlay 2110

Appendix E - Location Maps

120 | Page

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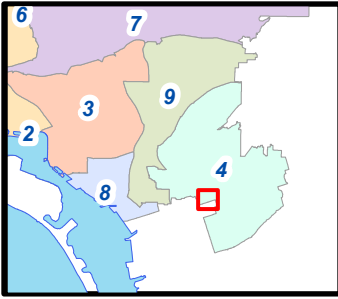
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 619-533-3851

PROJECT MANAGER
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LOCATION MAP 7 OF 9



Legend

 AC Overlay 2110



No Scale

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COMMUNITY NAME: ENCANTO
 NEIGHBORHOODS

COUNCIL DISTRICT: 4

WBS NO: B21089



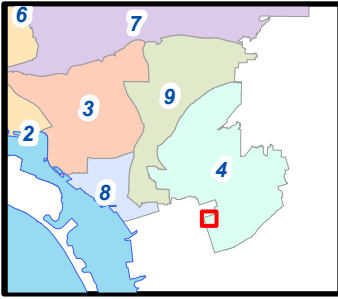
Date: 3/9/2022
 AC Overlay 2110

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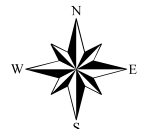
SENIOR ENGINEER JANICE JARO 619-533-3851	PROJECT MANAGER REX NARVAEZ 619-533-5164	PROJECT ENGINEER MATTHEW KIEHLER 619-533-7415	FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207 Email: engineering@sandiego.gov
--	--	---	---

ADJACENT PROJECTS MAP 8 OF 9



Legend

 AC Overlay 2110



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COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B21089

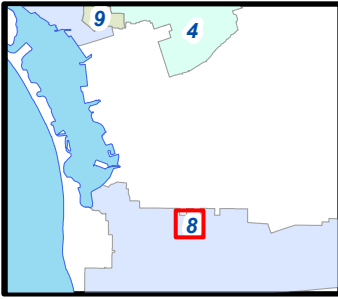
Date: 3/9/2022
AC Overlay 2110



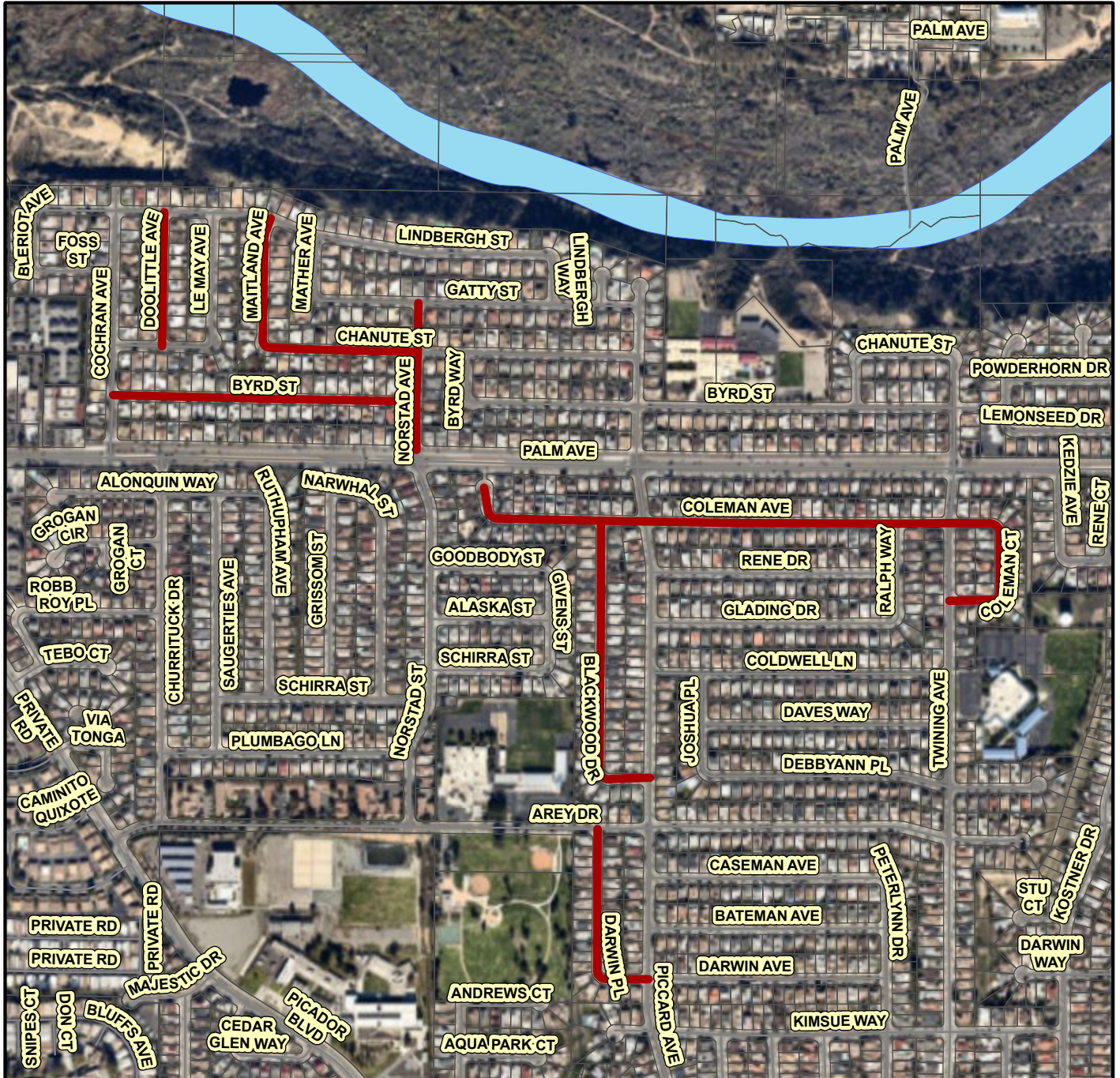
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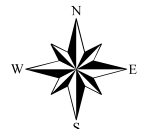


ADJACENT PROJECTS MAP 9 OF 9



Legend

— AC Overlay 2110



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COMMUNITY NAME: OTAY MESA-NESTOR

COUNCIL DISTRICT: 8

WBS NO: B21089



Date: 3/9/2022
AC Overlay 2110

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APPENDIX F
ADJACENT PROJECTS MAPS



Engineering & Capital Projects

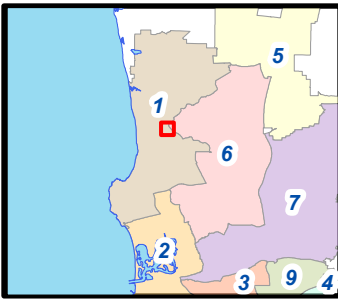
AC Overlay 2110

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JANICE JARO
619-533-3851

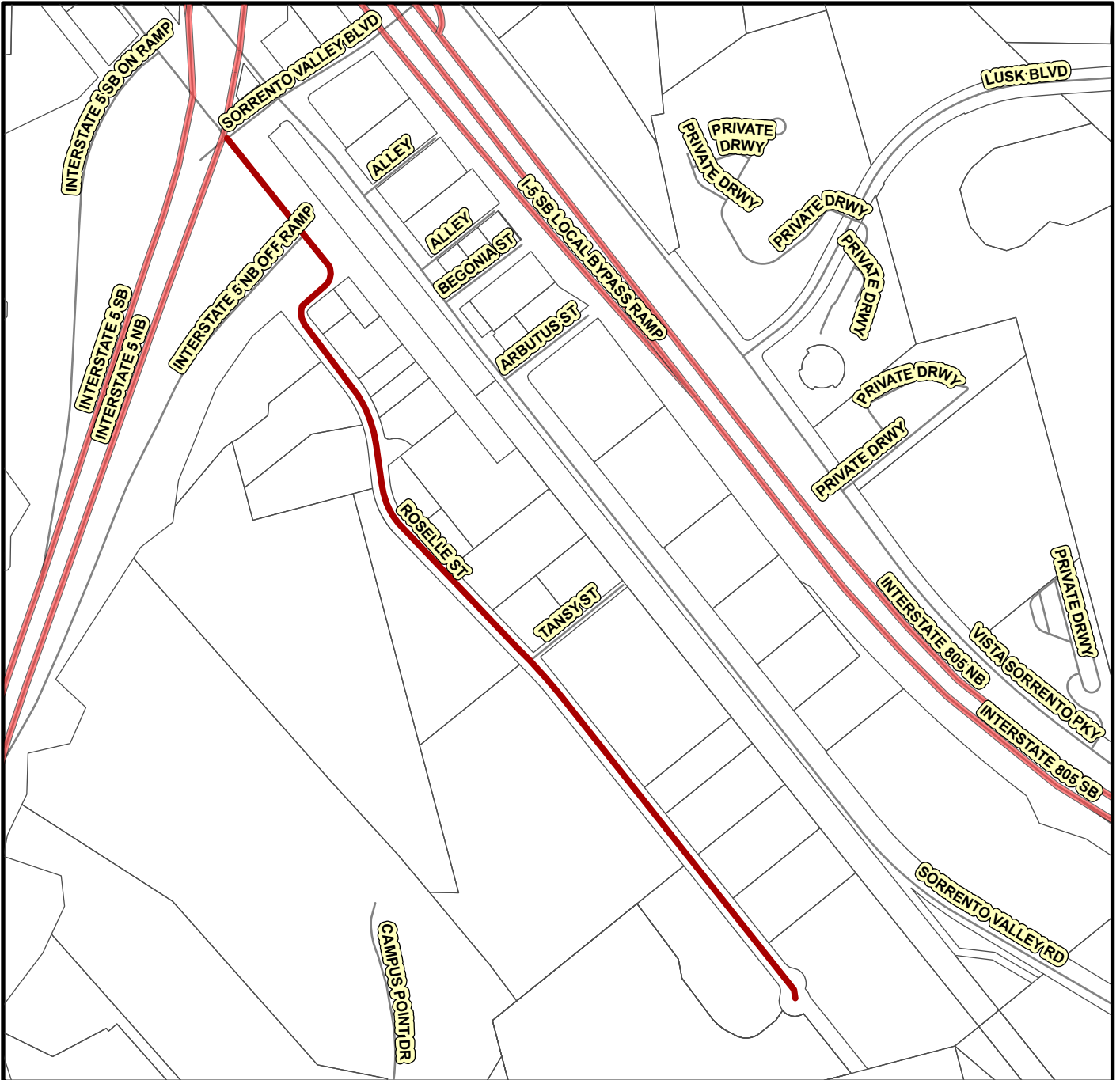
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PROJECT ENGINEER
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ADJACENT PROJECTS MAP 1 OF 9



Legend

— AC Overlay 2110



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COMMUNITY NAME: TORREY PINES

COUNCIL DISTRICT: 1

WBS NO: B21089

Date: 1/28/2022



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Engineering & Capital Projects

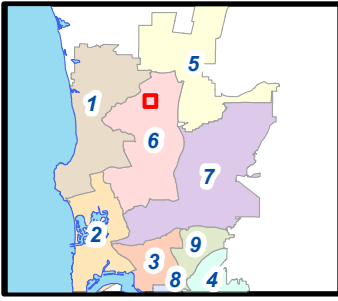
AC Overlay 2110

SENIOR ENGINEER
JANICE JARO
619-533-3851

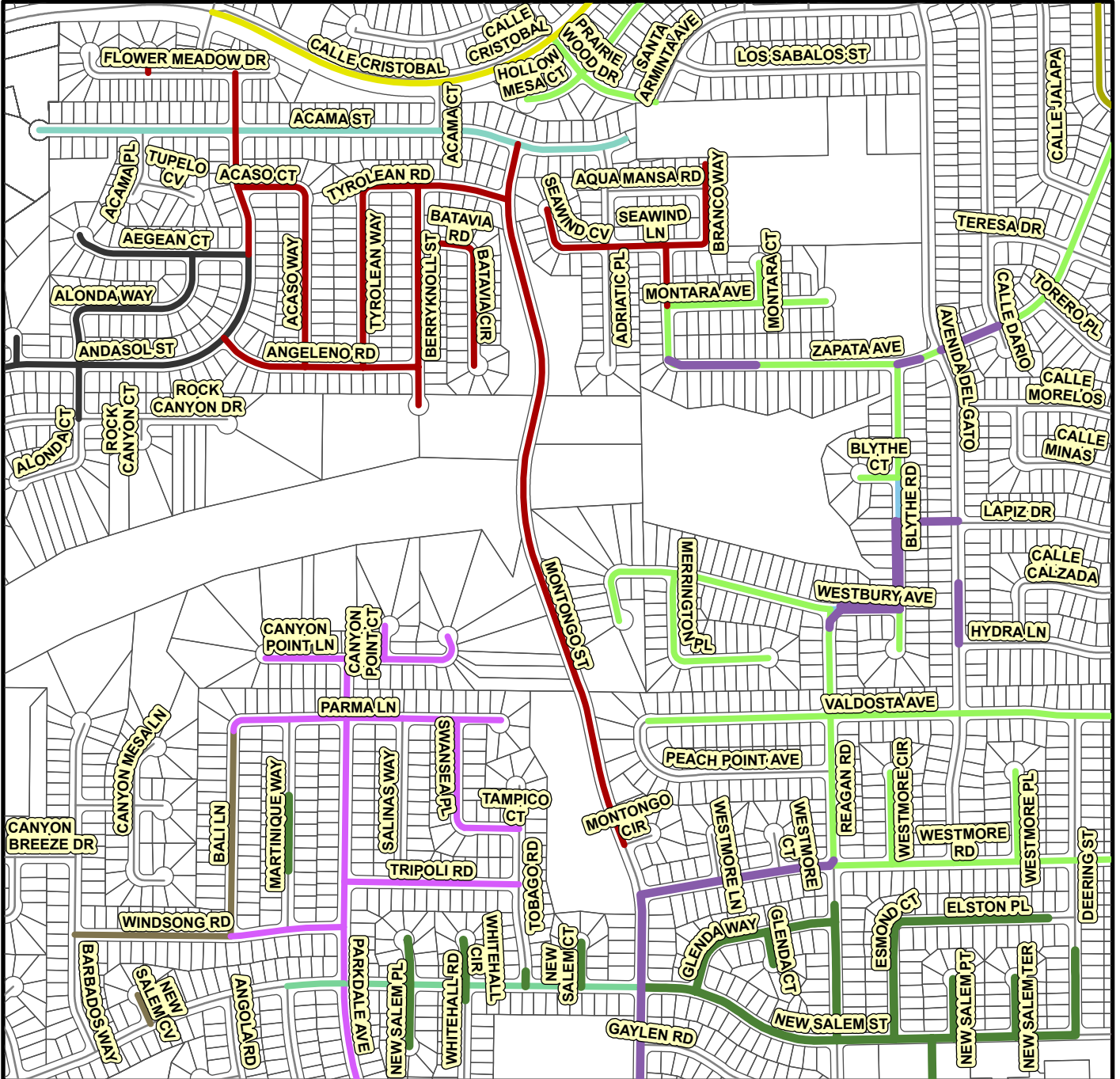
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PROJECT ENGINEER
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619-533-7415

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ADJACENT PROJECTS MAP 2 OF 9



Legend

- AC Overlay 2110
- ASPHALT OVERLAY GROUP 1502 OPTION
- SLURRY SEAL GROUP 2023
- Mira Mesa Improv 1 (S)
- Asphalt Resurfacing Group 1702
- SLURRY SEAL GROUP 2121
- Mira Mesa Trunk Sewer Improvement
- Public Works CIP
- SLURRY SEAL GROUP 2123
- AC PAVING GROUP 1601
- SLURRY SEAL GROUP 1925
- SLURRY SEAL GROUP 2221



No Scale

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COMMUNITY NAME: MIRA MESA

COUNCIL DISTRICT: 6

WBS NO: B21089

Date: 1/31/2022

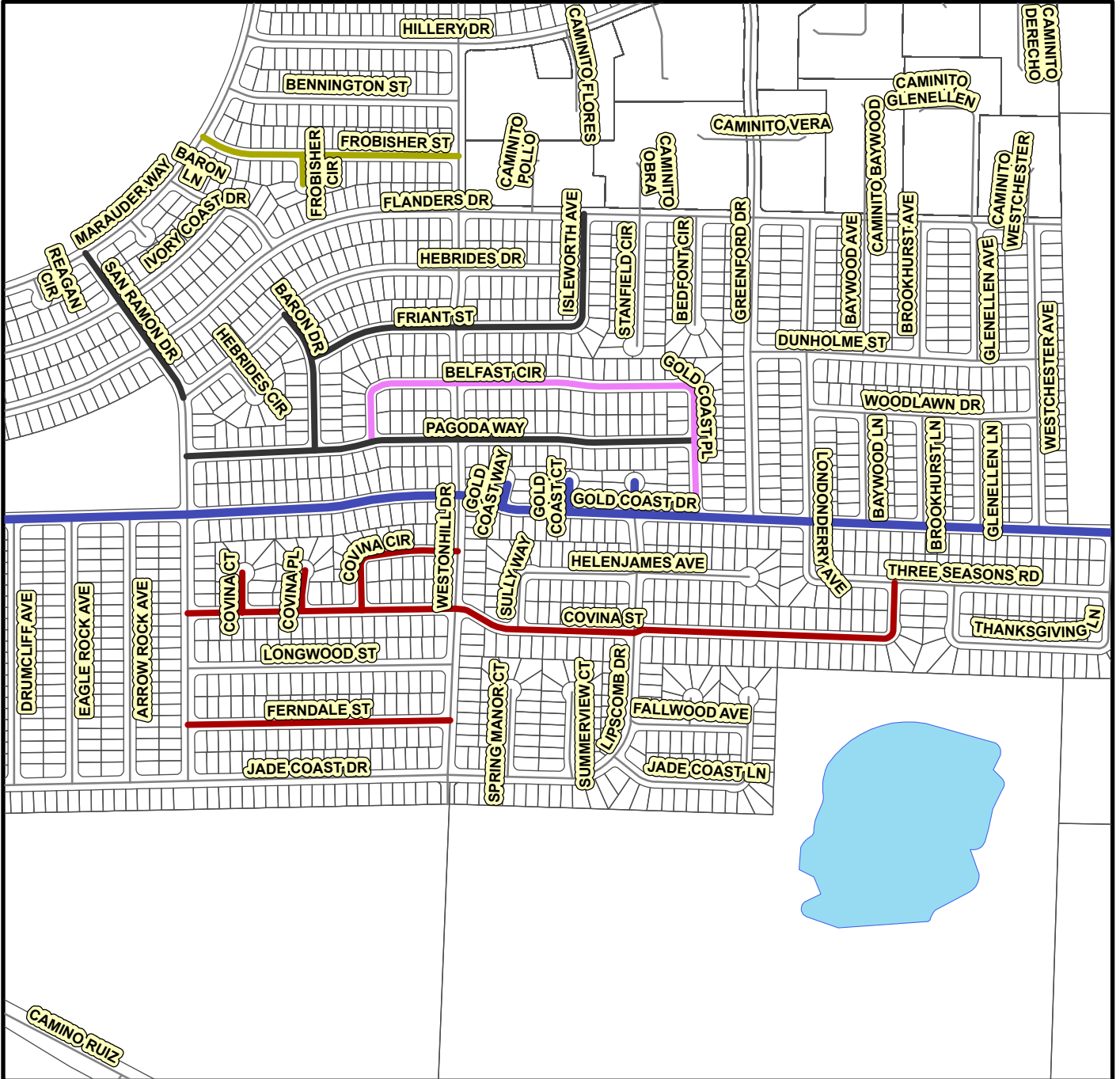
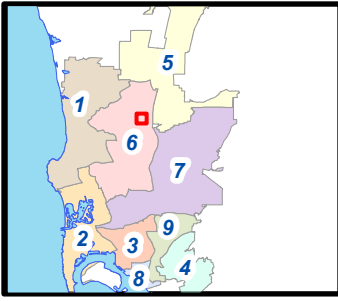


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AC Overlay 2110

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--	--	---	---

ADJACENT PROJECTS MAP 3 OF 9



Legend

- AC Overlay 2110
- Street Reconstruction Group 1801
- AC OVERLAY 1512-JOC8
- Asphalt Resurfacing Group 1702
- SLURRY SEAL GROUP 2023



No Scale

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COMMUNITY NAME: MIRA MESA

COUNCIL DISTRICT: 6

WBS NO: B21089

Date: 1/31/2022



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Engineering & Capital Projects

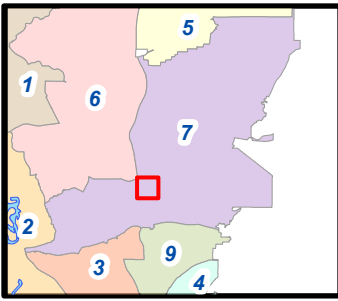
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SENIOR ENGINEER
JANICE JARO
619-533-3851

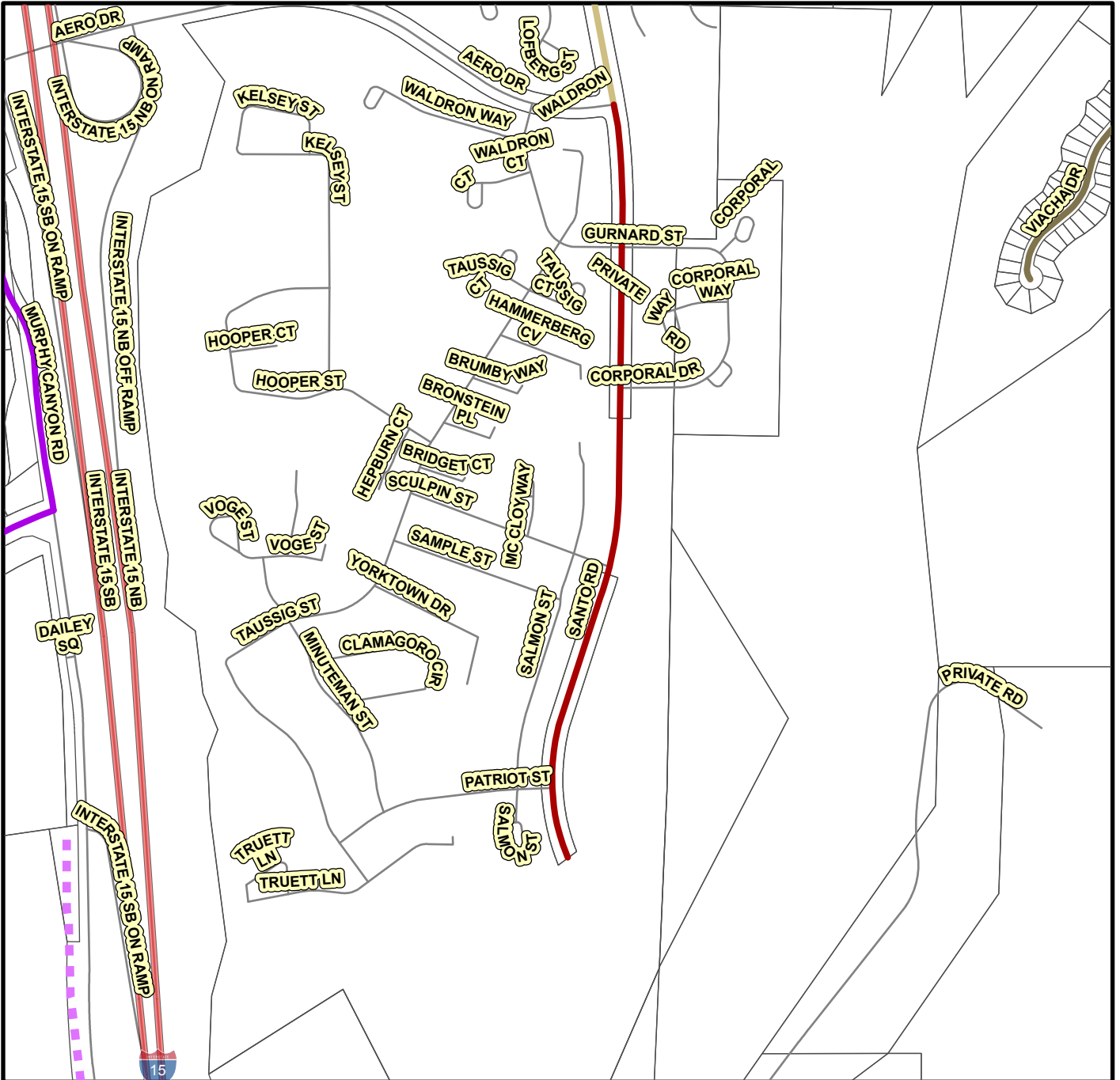
PROJECT MANAGER
REX NARVAEZ
619-533-5164

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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ADJACENT PROJECTS MAP 4 OF 9



Legend

- AC Overlay 2110
- - - Murphy Canyon Trunk Sewer Repair/Rehab
- AC PAVING GROUP 1601
- SLURRY SEAL GROUP 2223



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COMMUNITY NAME: TIERRASANTA

COUNCIL DISTRICT: 7

WBS NO: B21089

Date: 1/31/2022



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Engineering & Capital Projects

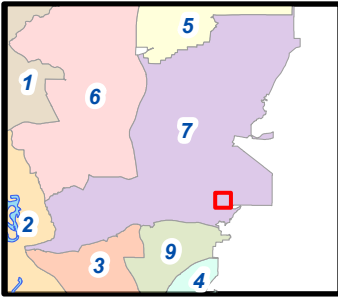
AC Overlay 2110

SENIOR ENGINEER
JANICE JARO
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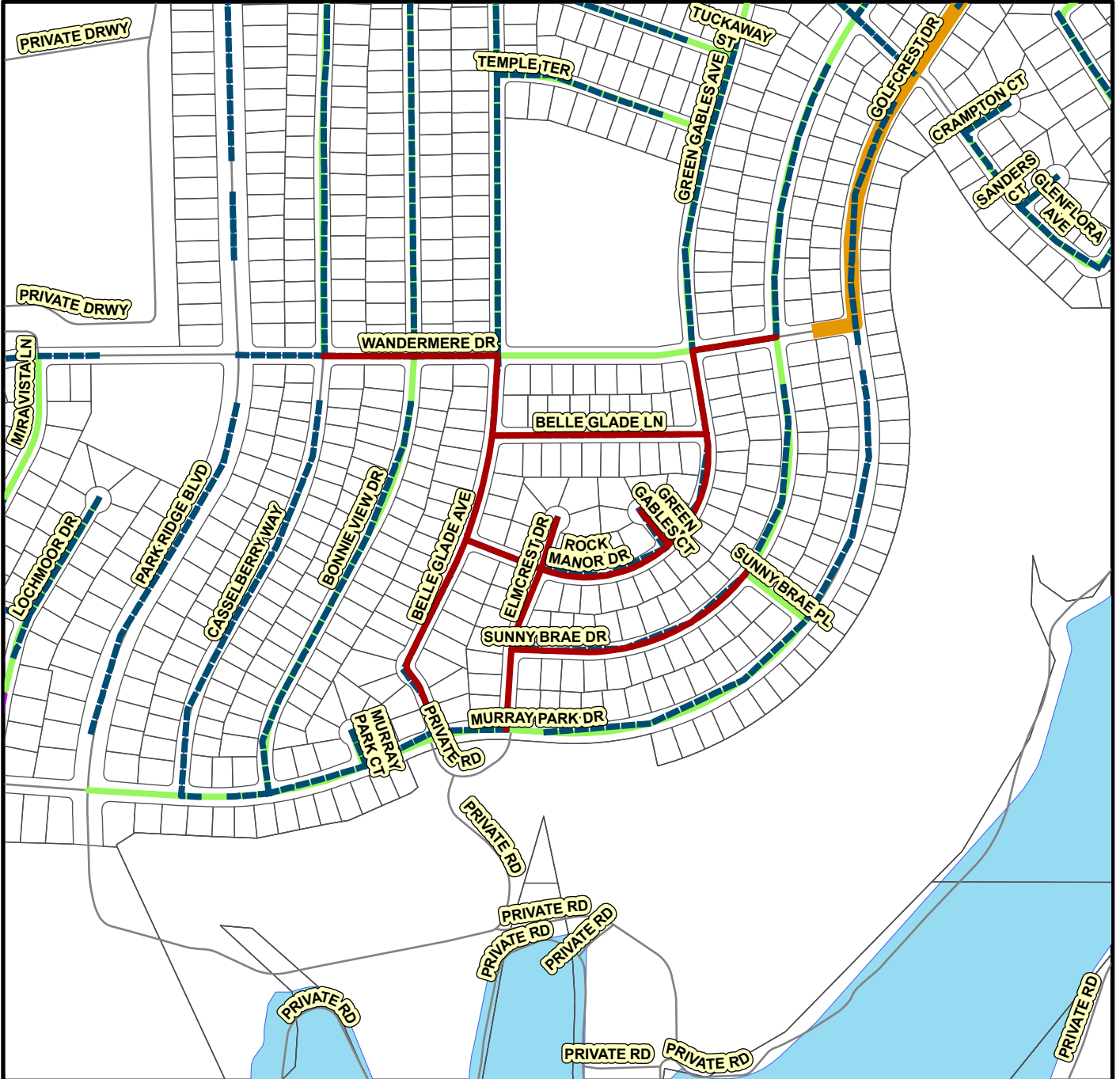
PROJECT MANAGER
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PROJECT ENGINEER
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619-533-7415

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ADJACENT PROJECTS MAP 5 OF 9



Legend

- AC Overlay 2110
- Golfcrest(Jackson-Wandermere)Rd ImpUU584
- Pipeline Rehabilitation AW-1
- SLURRY SEAL GROUP 2021
- SLURRY SEAL GROUP 2221



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COMMUNITY NAME: NAVAJO

COUNCIL DISTRICT: 7

WBS NO: B21089

Date: 1/31/2022



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Engineering & Capital Projects

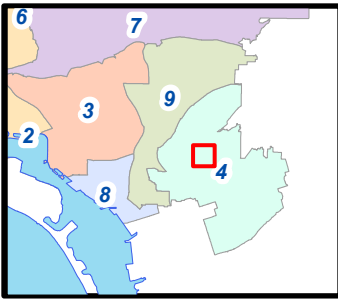
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619-533-3851

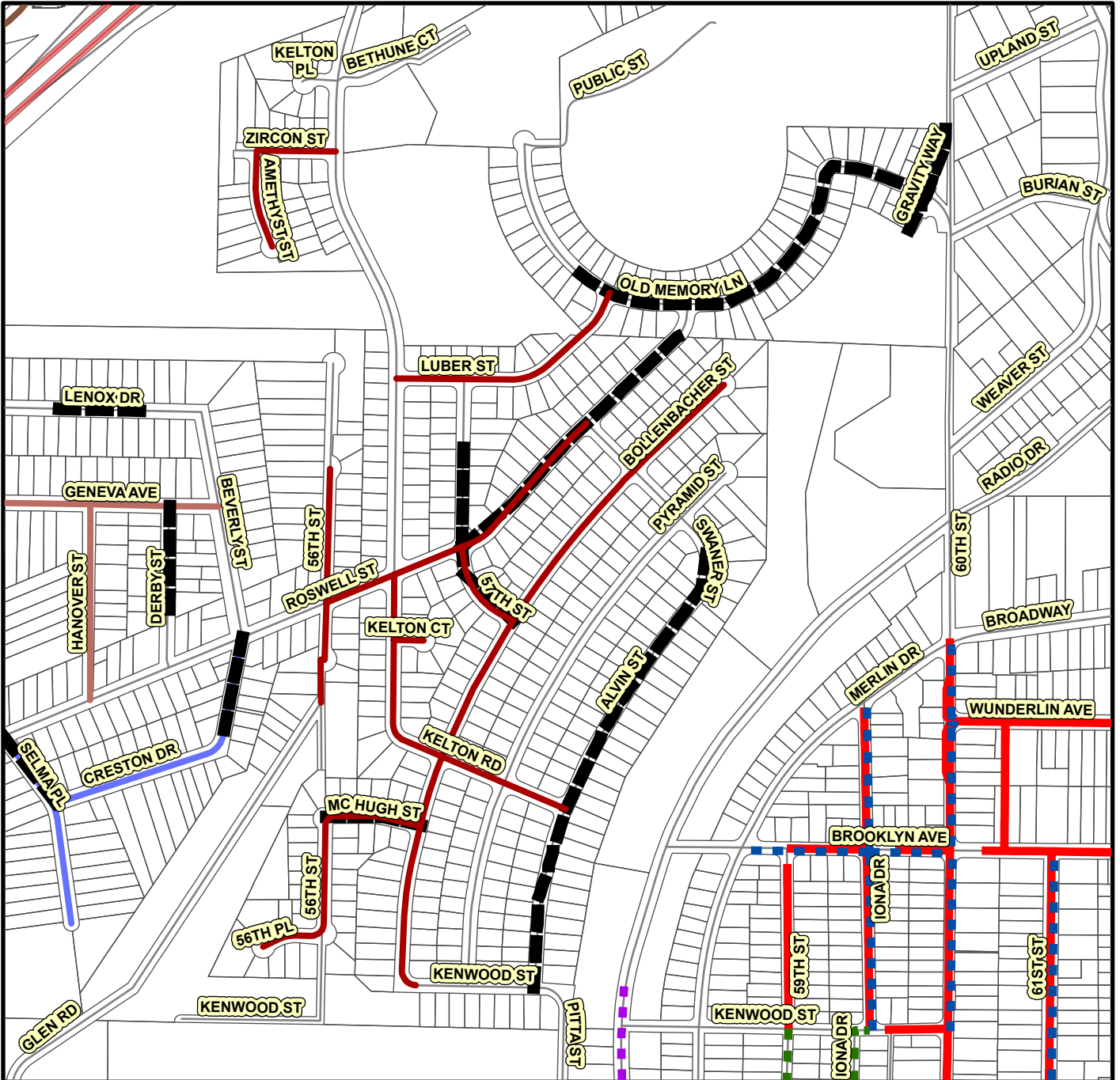
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619-533-5164

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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ADJACENT PROJECTS MAP 6 OF 9



Legend

- AC Overlay 2110
- Encanto Improv 2 (W)
- Encanto Improv 1 (S)
- Encanto Improv 2 (S)
- Encanto Improv 3 (S)
- PIPELINE REHABILITATION AX-1
- SLURRY SEAL GROUP 2124
- SLURRY SEAL GROUP 2222
- SLURRY SEAL GROUP 2321



No Scale

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COMMUNITY NAME: ENCANTO
NEIGHBORHOODS

COUNCIL DISTRICT: 4

WBS NO: B21089



Date: 1/31/2022
AC Overlay 2110

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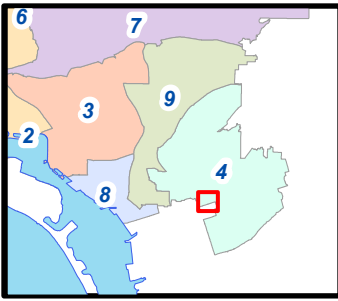
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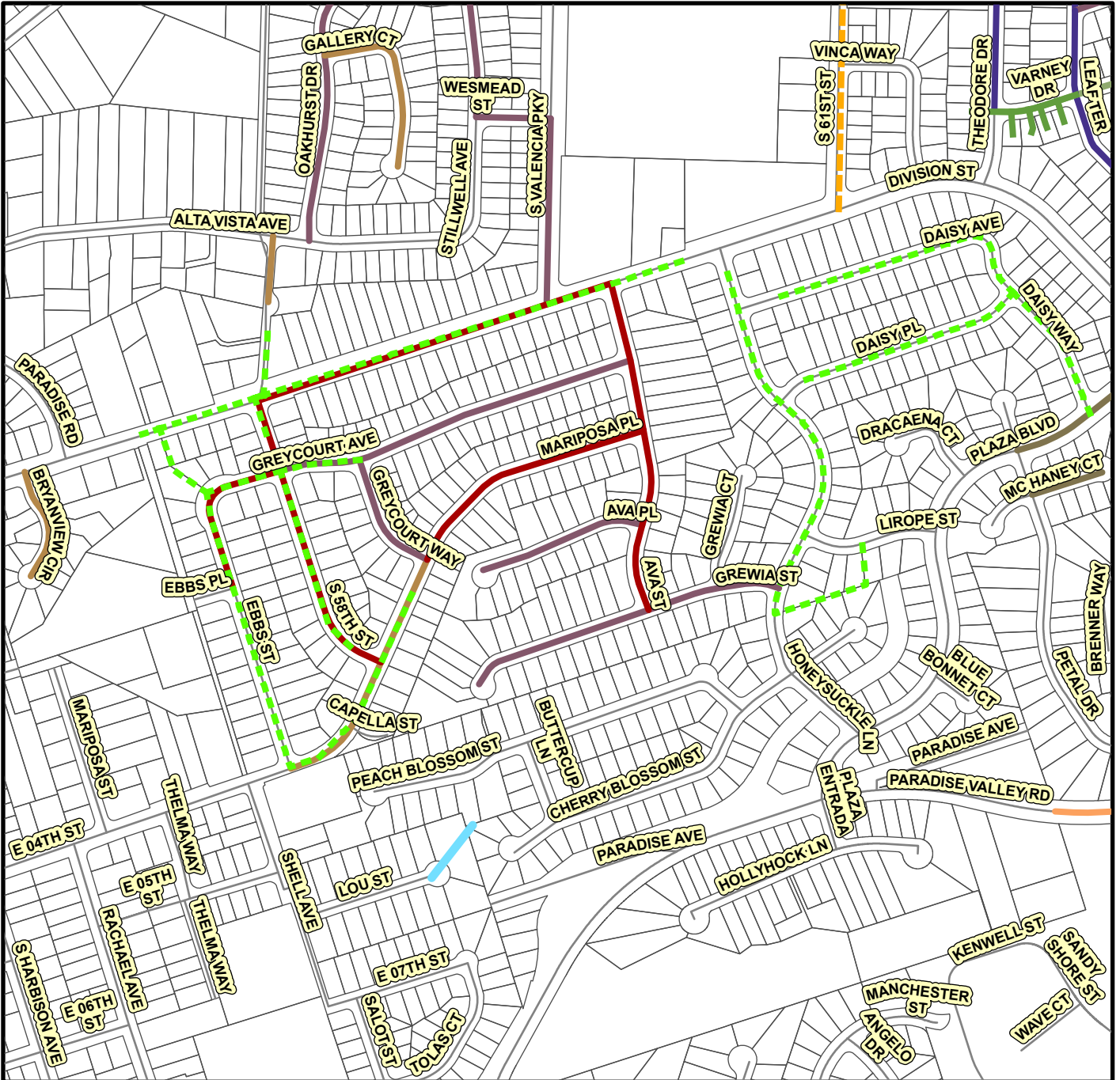
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ADJACENT PROJECTS MAP 7 OF 9



Legend

- AC Water & Sewer Group 1024 (W)
- Accelerated Sewer Referral Group 852
- Accelerated TS Referral Group 1 South
- AC Overlay 2110
- Chollas View Improv 1 (S)
- AC PAVING GROUP 1601
- AC Resurfacing Group 1511
- SLURRY SEAL GROUP 1902
- SLURRY SEAL GROUP 2022
- SLURRY SEAL GROUP 2024
- SLURRY SEAL GROUP 2122

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No Scale

COMMUNITY NAME: ENCANTO
NEIGHBORHOODS

COUNCIL DISTRICT: 4

WBS NO: B21089



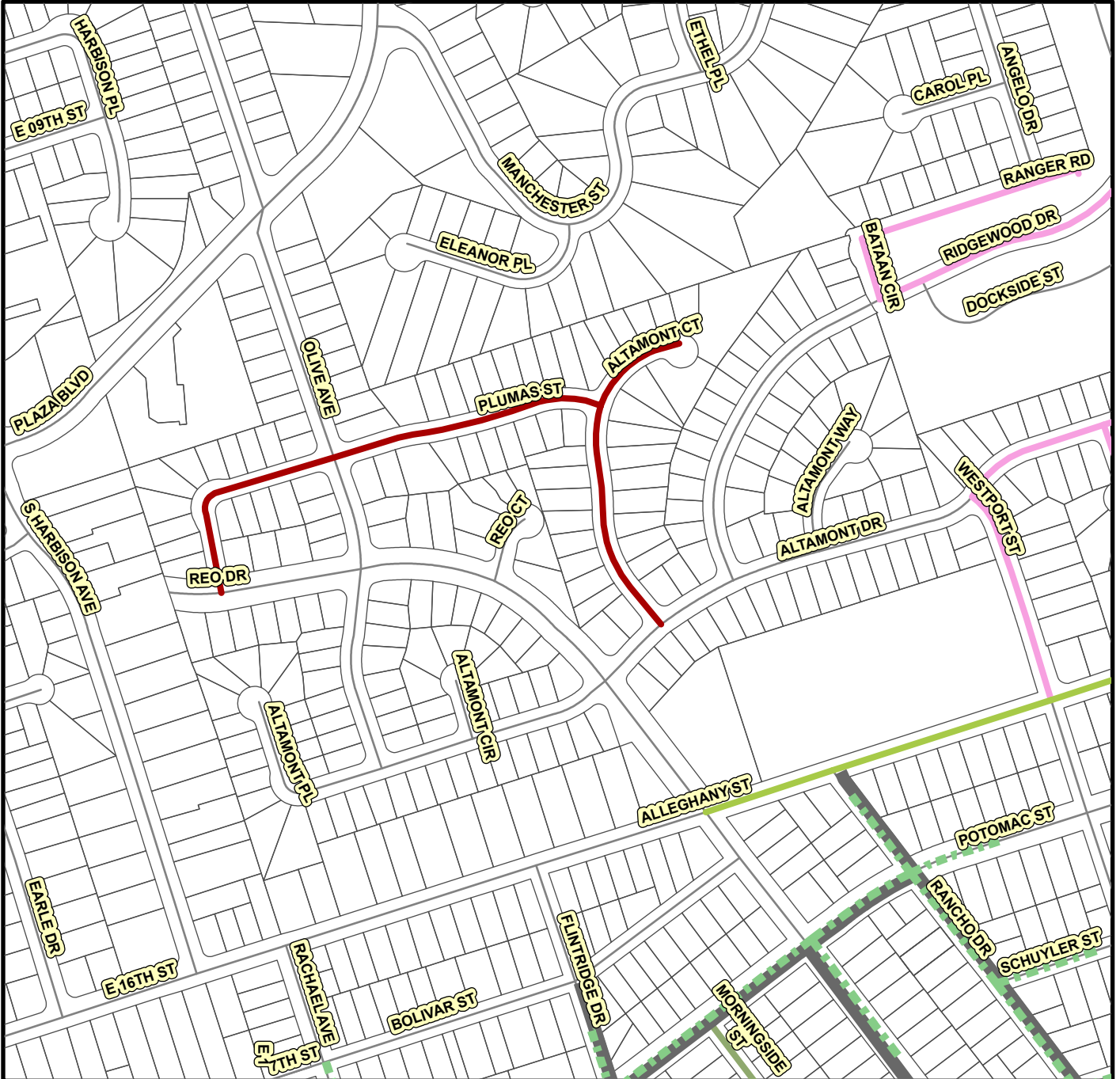
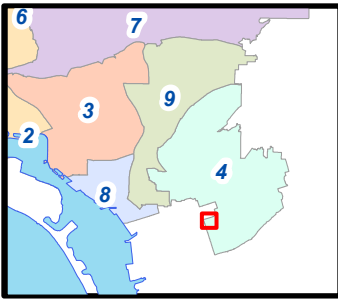
Date: 1/31/2022
AC Overlay 2110

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AC Overlay 2110

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ADJACENT PROJECTS MAP 8 OF 9



Legend

- AC Overlay 2110
- SLURRY SEAL GROUP 1803 OPTION
- - - Sewer and AC Water Group 765 (S)
- - - SLURRY SEAL GROUP 1902
- - - Sewer and AC Water Group 765 (W)
- SLURRY SEAL GROUP 1924



No Scale

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COMMUNITY NAME: SKYLINE-PARADISE HILLS COUNCIL DISTRICT: 4

WBS NO: B21089



Date: 1/31/2022
AC Overlay 2110

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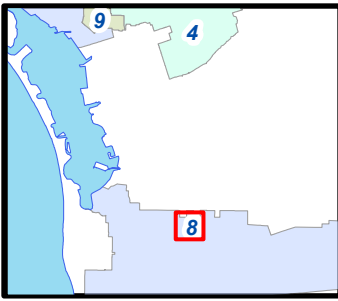
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JANICE JARO
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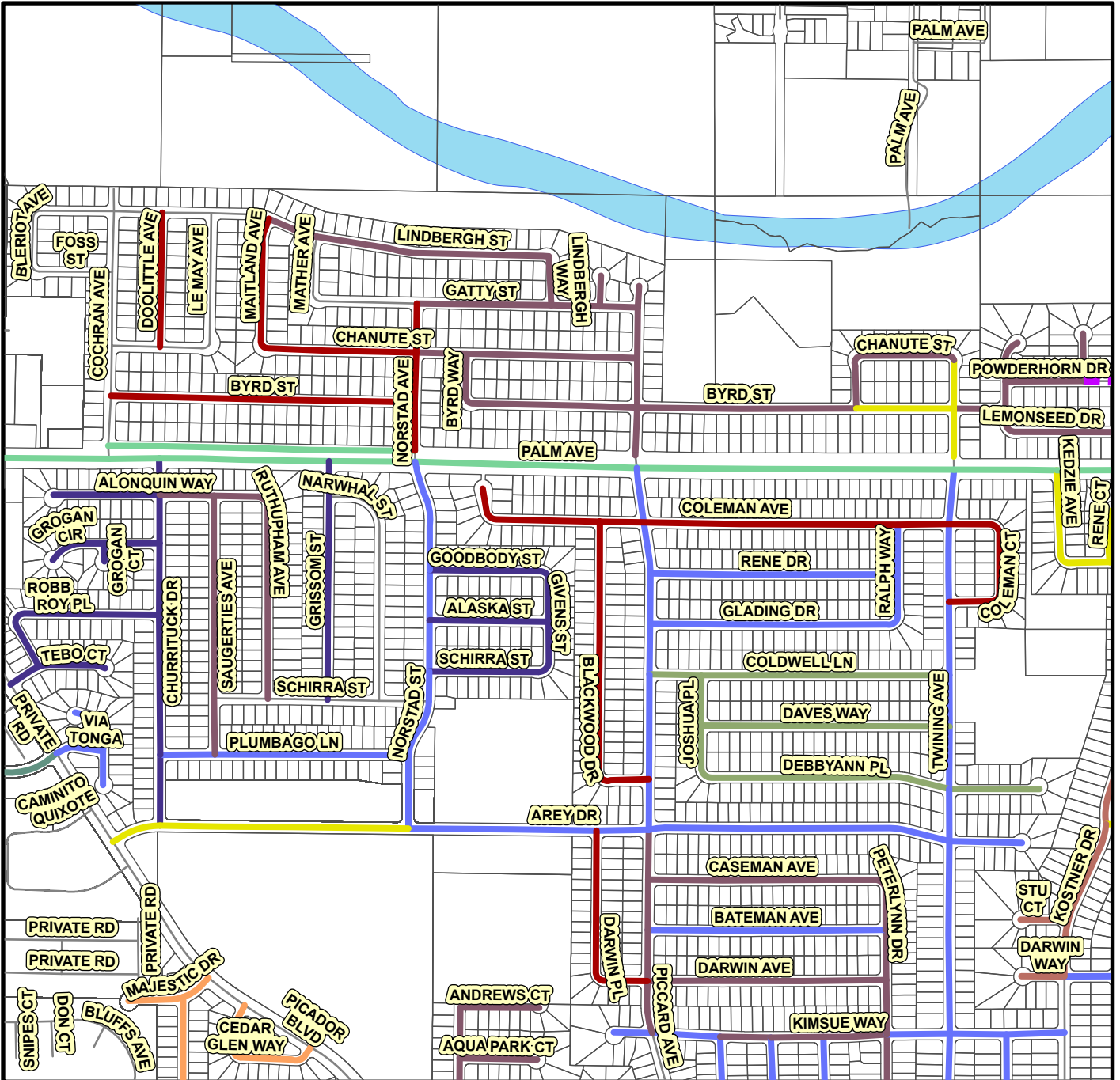
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PROJECT ENGINEER
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ADJACENT PROJECTS MAP 9 OF 9



Legend

- Accelerated Sewer Referral Group 851
- ASPHALT OVERLAY GROUP 1502 OPTION
- SLURRY SEAL GROUP 2024
- AC Overlay 2110
- Asphalt Resurfacing Group 1902
- SLURRY SEAL GROUP 2122
- AC Resurfacing Group 1511
- SLURRY SEAL GROUP 1902
- SLURRY SEAL GROUP 2124
- SLURRY SEAL GROUP 1925
- SLURRY SEAL GROUP 2222



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COMMUNITY NAME: OTAY MESA-NESTOR

COUNCIL DISTRICT: 8

WBS NO: B21089



Date: 1/31/2022
AC Overlay 2110

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APPENDIX G

CONTRACTOR'S DAILY QUALITY CONTROL INSPECTION REPORT

City of San Diego
Rubber Polymer Modified Slurry
Contractor's Daily Quality Control Inspection Report

Project Title: _____ Date: _____

Ambient Temperature (Start of Work): _____ Time: _____

Environmental Considerations: _____

Locations (Address Range/Cross Streets):

1. _____
2. _____
3. _____

Approved Mix Design: _____

Material Suppliers: _____

RPMS Type(s): _____

Slurry Machine #'s: _____

Estimated Cure Time (Break) of Slurry: _____

Pre-Mix (Per 100 Counts)

Gate Setting/Emulsion %: _____

Aggregate Weight: _____

Cement % (by weight of aggregate): _____

Crumb Rubber % (by volume of cement): _____

Machine Inspection

Leaks: _____

Sprayers: _____

Emulsion Filter: _____

Carbon Black: _____

Spreader Box Inspection

Cleanliness: _____

Augers: _____

Rubbers: _____

Fabric: _____

Runners: _____

City of San Diego
Rubber Polymer Modified Slurry
Contractor's Daily Quality Control Inspection Report

Project Conditions

Crack Fill: _____

Asphalt Deficiencies: _____

Cleanliness: _____

Impediments/Other: _____

Communication to Client/ Resident Engineer

Crack Fill: _____

Asphalt Deficiencies: _____

Cleanliness: _____

Impediments/Other: _____

Test Lab

Tech: _____ Time on Site: _____

Notes

QCP Administrator Signature:

Date Signed:

Appendix G

City of San Diego
Asphalt Concrete Overlay
Contractor's Daily Quality Control Inspection Report

Project Title: _____ Date: _____

Locations: 1. _____
2. _____
3. _____

Asphalt Mix Specification: Attached Supplier: _____

Dig out Locations: 1. _____
2. _____
3. _____

Tack Coat Application Rate @ Locations:
1. _____
2. _____
3. _____

Asphalt Temperature at Placement @ Locations:
1. _____
2. _____
3. _____

Asphalt Depth @Locations:
1. _____
2. _____
3. _____

Compaction Test Result @Locations:
1. _____
2. _____
3. _____

Location and nature of defects:

1. _____
2. _____
3. _____

Remedial and Corrective Actions taken or proposed for Engineer's approval:

1. _____
2. _____
3. _____

Date's City Laboratory representative was present:

1. _____
2. _____
3. _____

Verified the following:

1. Proper Storage of Materials & Equipment
2. Proper Operation of Equipment
3. Adherence to Plans and Specs
4. Review of QC Tests
5. Safety Inspection

Initials:

- _____
- _____
- _____
- _____
- _____

Deviations from QCP _____ (see attached)

Quality Control Plan Administrator's Signature:

Date Signed:

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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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

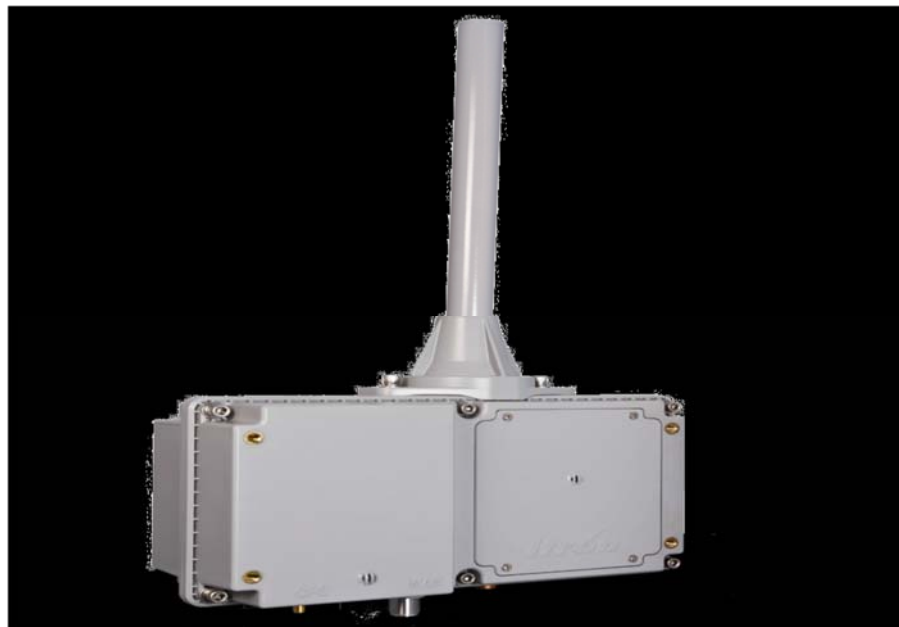


B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:



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

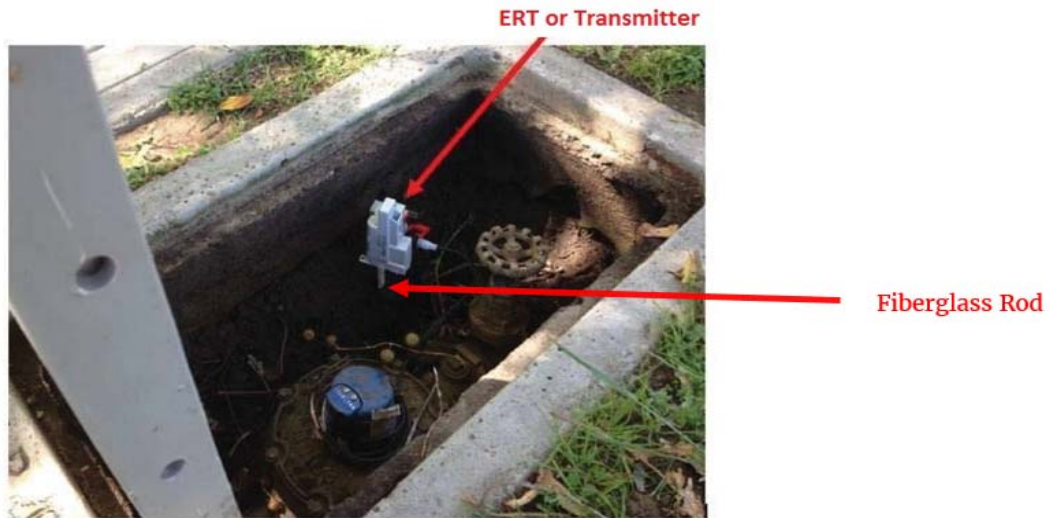


Photo 6 below is an example of disturbance that shall be avoided:

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
PAVEMENT CORE SAMPLE RESULTS FOR SELECT STREETS

**CITY OF SAN DIEGO
MEMORANDUM**

DATE: September 14, 2021

TO: Matthew Kiehler, Assistant Engineer–Civil, Engineering & Capital Project

FROM: Randy Encinas, Associate Engineer–Civil, Engineering & Capital Project

SUBJECT: Request for Pavement Coring, AC Overlay 2110 (B-21089)

Per your Memo requesting coring of the existing street pavement to determine the type and thickness of the pavement for the subject project dated June 25, 2021. Our results are as follow:

Core #	LOCATION	AC	PCC	PAVEMENT FABRIC DEPTH	Base Depth/Type	SE	R-Value
1	Roselle St approx 100ft S/O Sorrento Valley Blvd	4"			6" Class 2 Base	35	N/A
2	Roselle St approx 50ft N/O interstate 5 off ramp	4"			6" Class 2 Base	36	55
3	11163 Tyrolean Way	3"			6"Class 2 Base	8	N/A
4	7743 Angeleno Rd	3"			6" Class 2 Base	6	Less than 5
5	Santo Rd approx 100ft S/O Aero Dr	4"			8" CTB	12	N/A
6	Santo Rd approx 100ft S/O Gurnard St	4"			8" CTB	14	N/A
7	Wandermere Dr approx 100ft E/O Bonnie View Dr	3 ½"			5" Class 2 Base	7	N/A
8	6560 Belle Glade Ave	3"			5" Class 2 Base	7	N/A
9	5753 Rosewell St	4"			6" Class 2 Base	10	N/A

Core #	LOCATION	AC	PCC	PAVEMENT FABRIC DEPTH	Base Depth/Type	SE	R-Value
10	1111 Bollenbacher St	3"			6" Class 2 Base	12	N/A
11	911 Kelton Rd	7"			No Base	18	N/A
12	5645 Mchugh St	3"			8" Class 2 Base	21	N/A
13	5703 Luber St	3 ½"			6" CTB	10	N/A
14	5794 Luber St	2 ½"			6"CTB	15	N/A
15	1347 South 58th St	3"			6" Class 2 Base	12	30
16	5801 Division St	4"		1"	6" Class 2 Base	33	N/A
17	5827 Division St	4"		1"	6" Class 2 Base	30	50
18	1865 Altamont Ct	2"			4" Class 2 Base	13	N/A
19	3698 Chanute St	3 ½"			4" Class 2 Base	7	N/A
20	631 Norstad Ave	3 ½"		1 ½"	7" CTB	8	N/A
21	4071 Coleman Ave	4"		1 ½"	6" Class 2 Base	12	N/A
22	4039 Coleman Ave	5"		2"	5" Class 2 Base	11	Less than 5

Should you have any further questions or need additional assistance, please feel free to contact me at (858) 627-3289.

Randy Encinas

Cc: File
Ryan Greek

**CITY OF SAN DIEGO
MEMORANDUM**

DATE: January 27, 2022

TO: Matthew Kiehler, Assistant Engineer-Civil, Engineering & Capital Project

FROM: Randy Encinas, Associate Engineer–Civil, Engineering & Capital Project

SUBJECT: Request for Pavement Coring, AC Overlay 2110 (B-21089)

Per your email requesting coring of the existing street pavement to determine the type and thickness of the pavement for the subject project dated January 14, 2022. Our results are as follow:

Core #	LOCATION	AC	PCC	PAVEMENT FABRIC DEPTH	Base Depth/Type	SE	R-Value
1	8676 Covina St	3 ½"			8" Class 2 Base	8	Less than 5
2	3200 Santo Rd	4 ½"			9" CTB	15	51
3	5761 Luber St	4 ½"			4" Class 2 Base	20	53
4	631 Norstad Ave	4"		1 ½"	6" Class 2 Base	14	28

Should you have any further questions or need additional assistance, please feel free to contact me at (858) 627-3289.

Randy Encinas

Cc: File
Ryan Greek

APPENDIX K
LOCATION LIST ADDITIVE ALTERNATE A

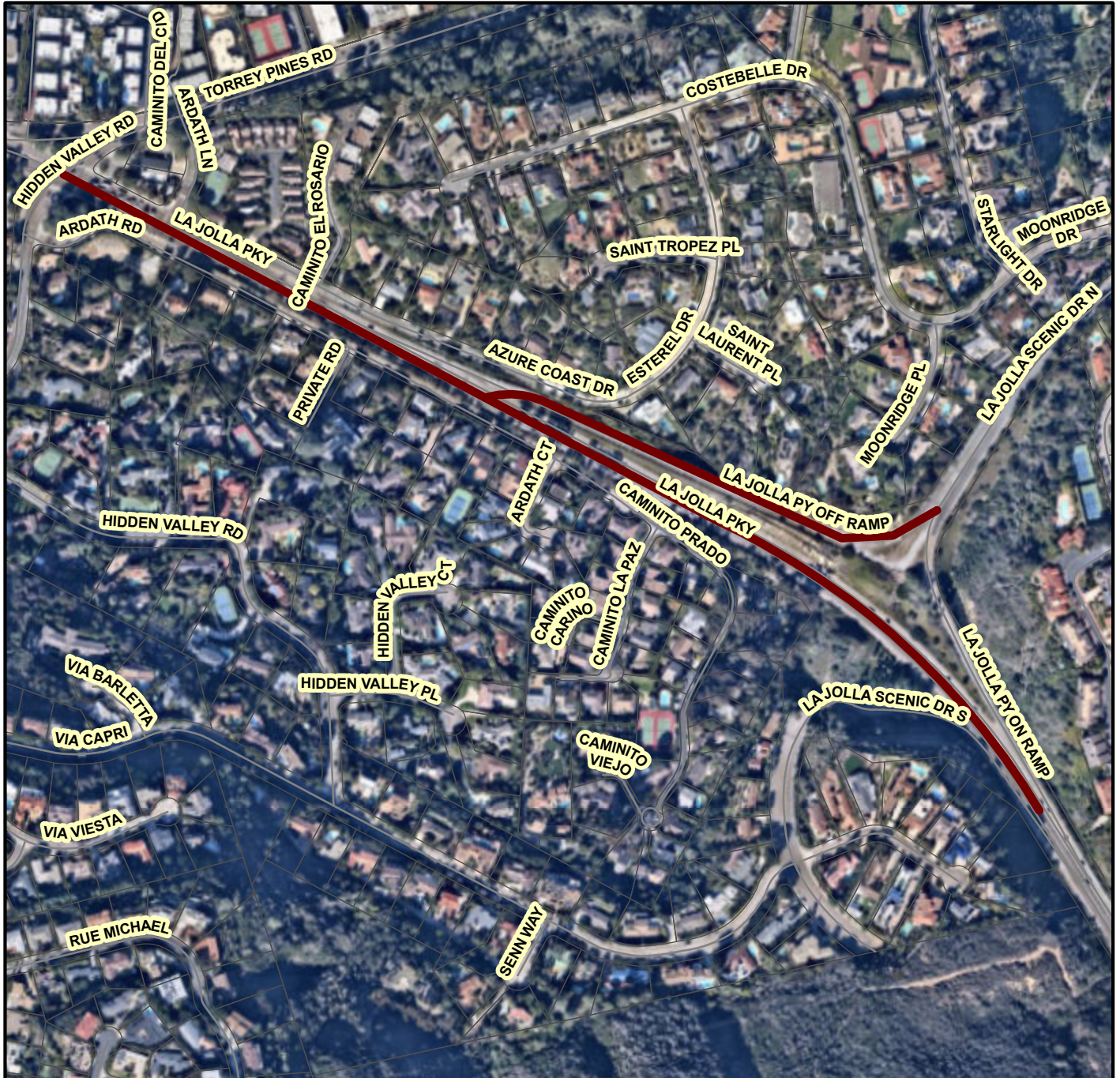
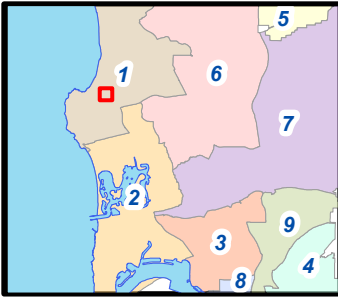
SAP ID	Community Plan Area	Council District	Street Name	Cross Street 1	Cross Street 2	Pavement Width	Pavement Length	Centerline Miles	Repair Miles	Option Miles Location Maps (Appendix L) X of 12
SS-002650-PV1	LA JOLLA	1	LA JOLLA PY	HIDDEN VALLEY RD	LA JOLLA PY ON RA	32	1421.5557	0.27	0.27	1
SS-002652-PV1	LA JOLLA	1	LA JOLLA PY	LA JOLLA PY ON RA	LA JOLLA PY OFF RA	68	2096.4857	0.40	0.79	1
SS-002657-PV1	LA JOLLA	1	LA JOLLA PY ON RA	LA JOLLA SCENIC N DR	LA JOLLA PY OFF RA	30	1462.7766	0.28	0.28	1
SS-001472-PV1	ENCANTO	4	65TH ST	WUNDERLIN AV	BROADWAY	40	490.0255	0.09	0.09	4
SS-001927-PV1	ENCANTO	4	AKINS AV	67TH ST	68TH ST	30	867.67	0.16	0.16	4
SS-002243-PV1	SKYLINE-PARADISE HILLS	4	ALTA VIEW DR	PARIS WY	OMEGA DR	38	565.6355	0.11	0.11	8
SS-003820-PV1	SKYLINE-PARADISE HILLS	4	BEATRICE ST	BEATRICE CT	LOCKFORD AV	36	687.4338	0.13	0.13	8
SS-004557-PV1	SKYLINE-PARADISE HILLS	4	BONSALL ST	SAN VICENTE ST	ANZA DR	36	426.2685	0.08	0.08	5
SS-004962-PV1	ENCANTO	4	BROADWAY	60TH ST	63RD ST	40	1688.9657	0.32	0.32	4
SS-006845-PV1	ENCANTO	4	CERVANTES AV	KENTON AV	HARBISON AV	40	321.5743	0.06	0.06	3
SS-006847-PV1	ENCANTO	4	CERVANTES AV	BONITA DR	KENTON AV	40	455.8777	0.09	0.09	3
SS-006850-PV1	ENCANTO	4	CERVANTES AV	HARBISON AV	ALTA VISTA AV	40	311.9466	0.06	0.06	3
SS-007466-PV1	ENCANTO	4	COBAN ST	REYNOLDS ST	LOGAN AV	36	172	0.03	0.03	3
SS-007467-PV1	ENCANTO	4	COBAN ST	LOGAN AV	BONITA DR	36	486	0.09	0.09	3
SS-009256-PV1	ENCANTO	4	DIVISION ST	HONEYSUCKLE LN	S 61ST ST	33	427.8702	0.08	0.08	3
SS-009263-PV1	ENCANTO	4	DIVISION ST	PARADISE RD	S 58TH ST	29	702.9494	0.13	0.13	3
SS-012208-PV1	SKYLINE-PARADISE HILLS	4	GLENCOE DR	SAN VICENTE ST	GUATAY ST	36	1098.4431	0.21	0.21	5
SS-014453-PV1	SKYLINE-PARADISE HILLS	4	JACUMBA ST	SAN VICENTE ST	SABRE ST	36	273.6584	0.05	0.05	5
SS-016638-PV1	SKYLINE-PARADISE HILLS	4	LOCKFORD AV	ROCKNE ST	KEEN DR	36	252.6758	0.05	0.05	8
SS-016639-PV1	SKYLINE-PARADISE HILLS	4	LOCKFORD AV	BEATRICE ST	ROCKNE ST	36	218.9172	0.04	0.04	8
SS-021161-PV1	SKYLINE-PARADISE HILLS	4	PARADISE VALLEY RD	S MEADOWBROOK DR	CITY BOUNDARY	82	305.3544	0.06	0.12	6
SS-021162-PV1	SKYLINE-PARADISE HILLS	4	PARADISE VALLEY RD	DEEP DELL RD	S MEADOWBROOK DR	82	1322.806	0.25	0.50	6
SS-021163-PV1	SKYLINE-PARADISE HILLS	4	PARADISE VALLEY RD	PARKWOOD DR	DEEP DELL RD	32	1406.5396	0.27	0.27	6
SS-023056-PV1	SKYLINE-PARADISE HILLS	4	REO DR	CUMBERLAND ST	WINCHESTER ST	28	677.407	0.13	0.13	7
SS-023119-PV1	SKYLINE-PARADISE HILLS	4	RHOADES RD	DISSINGER AV	GARBER AV	40	1263.5212	0.24	0.24	8
SS-029604-PV1	ENCANTO	4	S EUCLID AV	HOLLY ST	ST RITA PL	70	453.8554	0.09	0.17	2
SS-029615-PV1	ENCANTO	4	S EUCLID AV	ST RITA PL	TRINIDAD WY	70	689.1636	0.13	0.26	2
SS-029638-PV1	SKYLINE-PARADISE HILLS	4	S MEADOWBROOK DR	SHADYGLADE LN	BROOKHAVEN RD	32	539.3603	0.10	0.10	6
SS-029639-PV1	SKYLINE-PARADISE HILLS	4	S MEADOWBROOK DR	BROOKMEADOW PL	S ROYAL OAK DR	82	292.3046	0.06	0.11	6
SS-029640-PV1	SKYLINE-PARADISE HILLS	4	S MEADOWBROOK DR	S ROYAL OAK DR	PARADISE VALLEY RD	82	834.4402	0.16	0.32	6
SS-029641-PV1	SKYLINE-PARADISE HILLS	4	S MEADOWBROOK DR	BROOKHAVEN RD	BROOKMEADOW PL	32	405.7309	0.08	0.08	6
SS-025090-PV1	ENCANTO	4	SKYLINE DR	S 58TH ST	S RADIO DR	52	724.1997	0.14	0.27	3
SS-025091-PV1	ENCANTO	4	SKYLINE DR	S RADIO DR	S 59TH ST	63	247.0727	0.05	0.09	3
SS-025092-PV1	ENCANTO	4	SKYLINE DR	S 59TH ST	S VALENCIA PY	66	187.0431	0.04	0.07	3
SS-005905-PV1	MIRA MESA	6	CAM RUIZ	JADE COAST DR	JADE COAST RD	64	518	0.10	0.20	9
SS-005901-PV1	MIRA MESA	6	CAM RUIZ	REAGAN RD	MIRA MESA BL	80	1720	0.33	0.65	9
SS-005910-PV1	MIRA MESA	6	CAM RUIZ	MIRALANI DR	CARROLL CANYON RD	52	1395.1752	0.26	0.53	9
SS-031962-PV1	MIRA MESA	6	CAM RUIZ	CARROLL CANYON RD	JADE COAST DR	30	1766.5045	0.33	0.33	9
SS-017499-PV1	NAVAJO	7	MARGERUM AV	CAM ESTRELLADO	CROW CT	40	1045.6318	0.20	0.20	11
SS-028234-PV1	NAVAJO	7	WANDERMERE DR	PARK RIDGE BL	CASSELBERRY WY	40	295.0831	0.06	0.06	12
SS-012016-PV1	LINDA VISTA	7	GENESEE AV	LINDA VISTA RD	WHITNEY ST	75	1083.3319	0.21	0.41	10
SS-007757-PV1	LINDA VISTA	7	COMSTOCK ST	MANNING ST	FULTON ST	40	241.5776	0.05	0.05	10
SS-007762-PV1	LINDA VISTA	7	COMSTOCK ST	LANSTON ST	MANNING ST	40	361.0084	0.07	0.07	10
								6.10	8.35	

APPENDIX L
LOCATION MAPS FOR ADDITIVE ALTERNATE A


AC OVERLAY 2110 OPTION MILES

PROJECT MANAGER REX NARVAEZ 619-533-5127	PROJECT ENGINEER MATTHEW KIEHLER 619-533-7415	FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207 Email: engineering@sanidiego.gov
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LOCATION MAP 1 OF 12



Legend

 AC OVERLAY 2110 OPTION MILES



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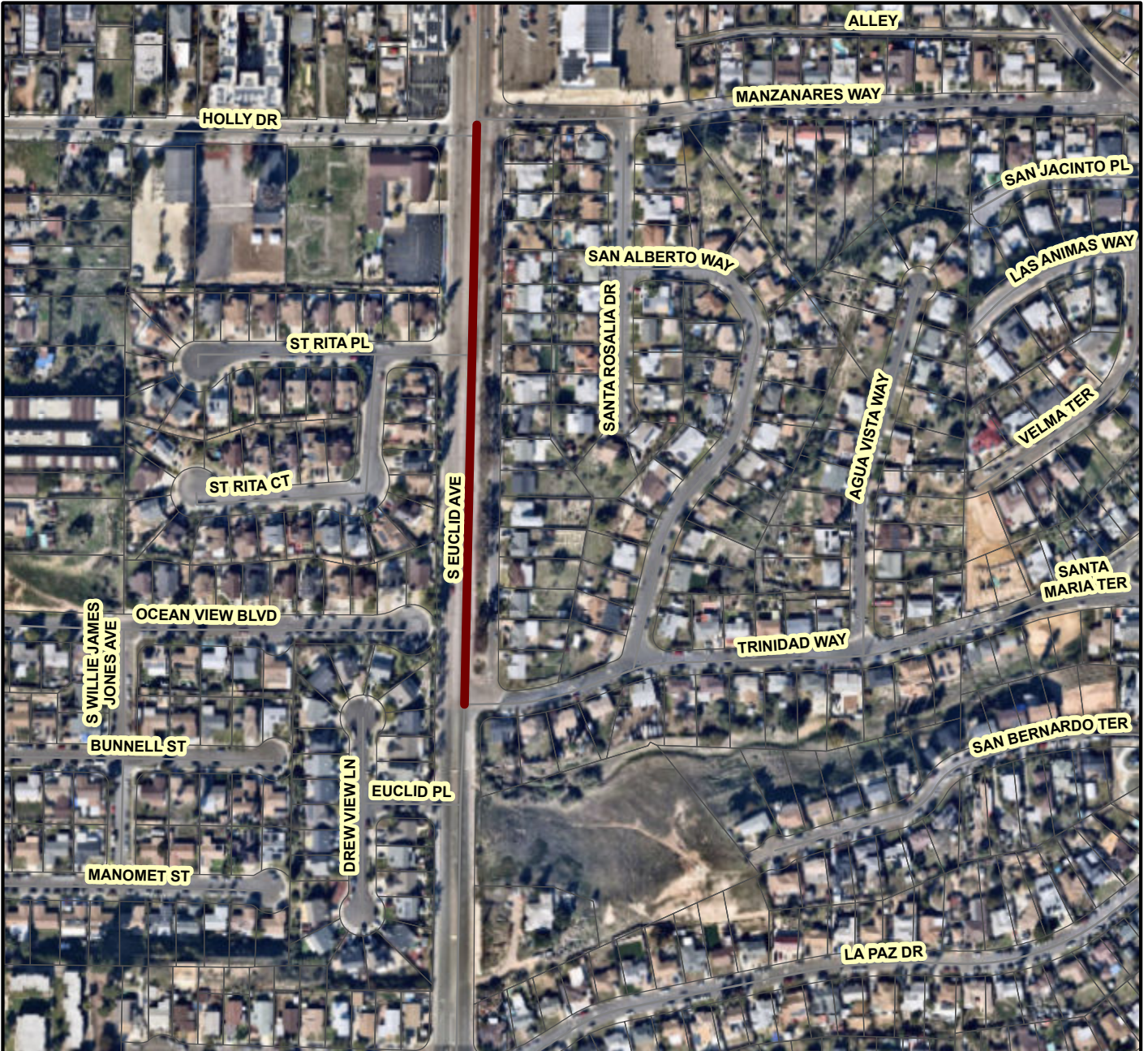
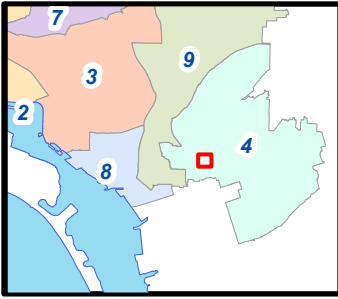
AC OVERLAY 2110 OPTION MILES

PROJECT MANAGER
 REX NARVAEZ
 619-533-5127

PROJECT ENGINEER
 MATTHEW KIEHLER
 619-533-7415

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

LOCATION MAP 2 OF 12



Legend

AC OVERLAY 2110 OPTION MILES



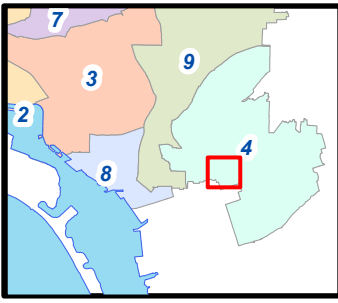
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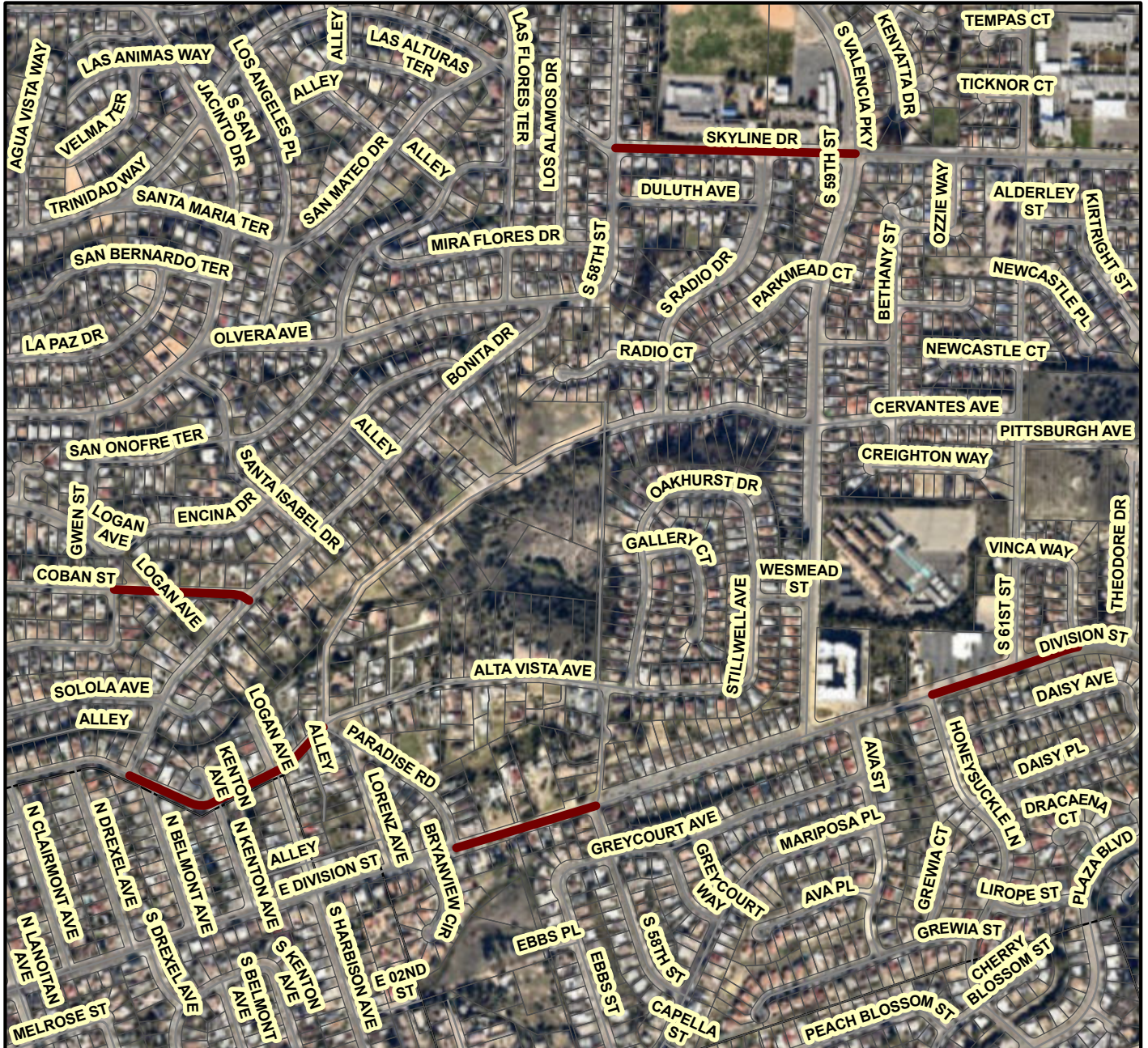
PROJECT MANAGER
 REX NARVAEZ
 619-533-5127

PROJECT ENGINEER
 MATTHEW KIEHLER
 619-533-7415

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LOCATION MAP 3 OF 12



Legend

AC OVERLAY 2110 OPTION MILES

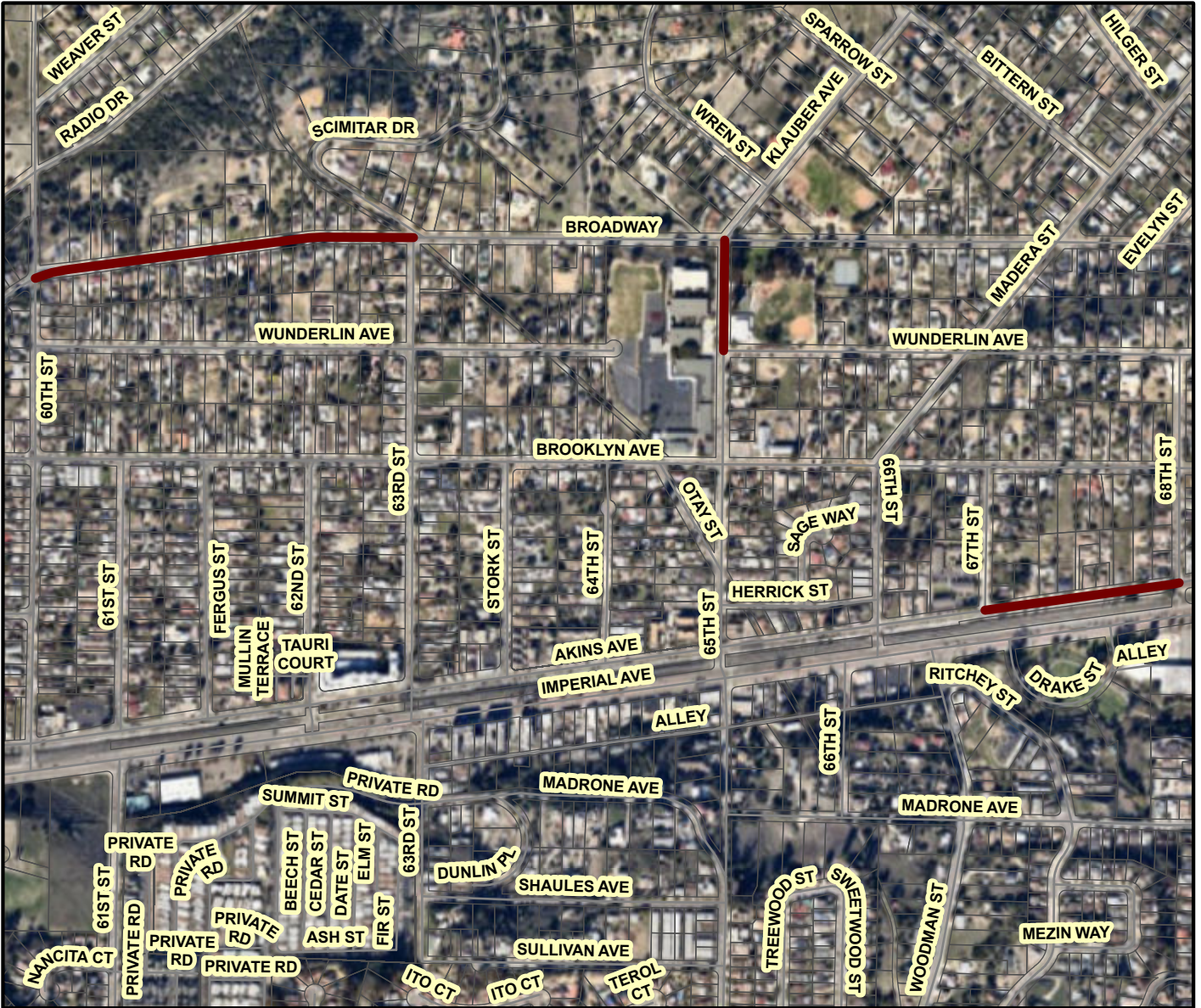
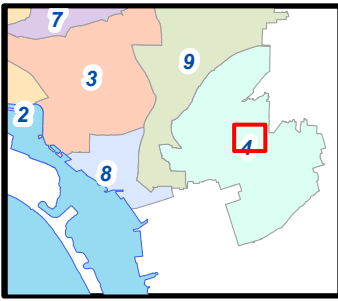


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LOCATION MAP 4 OF 12



Legend

 AC OVERLAY 2110 OPTION MILES

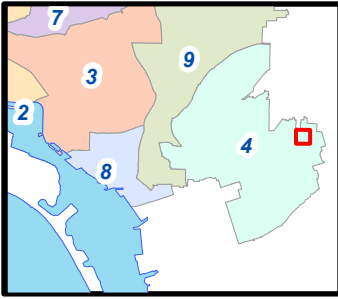


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AC OVERLAY 2110 OPTION MILES

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 PROJECT ENGINEER: MATTHEW KIEHLER (619-533-7415)
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 Email: engineering@sandiego.gov

LOCATION MAP 5 OF 12



Legend

— AC OVERLAY 2110 OPTION MILES

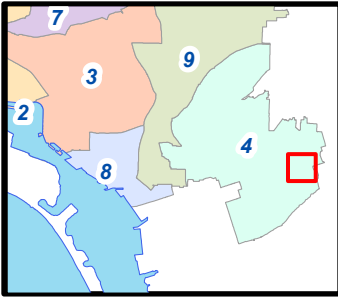


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 PROJECT ENGINEER MATTHEW KIEHLER 619-533-7415
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LOCATION MAP 6 OF 12



Legend

AC OVERLAY 2110 OPTION MILES

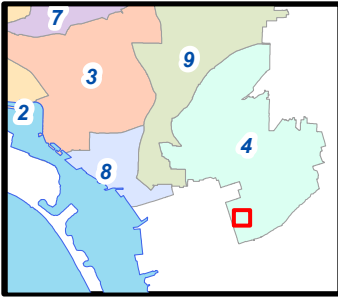


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AC OVERLAY 2110 OPTION MILES

PROJECT MANAGER REX NARVAEZ 619-533-5127	PROJECT ENGINEER MATTHEW KIEHLER 619-533-7415	FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207 Email: engineering@sandiego.gov
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LOCATION MAP 7 OF 12



Legend

 AC OVERLAY 2110 OPTION MILES

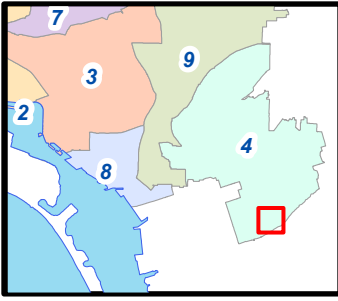


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AC OVERLAY 2110 OPTION MILES

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 PROJECT ENGINEER MATTHEW KIEHLER 619-533-7415
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LOCATION MAP 8 OF 12



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— AC OVERLAY 2110 OPTION MILES



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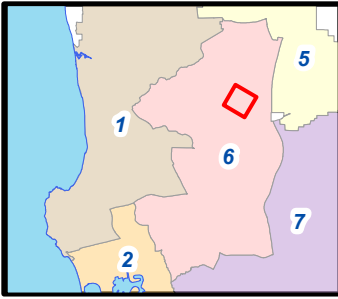
AC OVERLAY 2110 OPTION MILES

PROJECT MANAGER
 REX NARVAEZ
 619-533-5127


PROJECT ENGINEER
 MATTHEW KIEHLER
 619-533-7415

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 Call: (619) 533-4207
 Email: engineering@sandiego.gov

LOCATION MAP 9 OF 12



Legend

 AC OVERLAY 2110 OPTION MILES



COMMUNITY NAME: MIRA MESA

COUNCIL DISTRICT: 6

WBS NO: B-21089

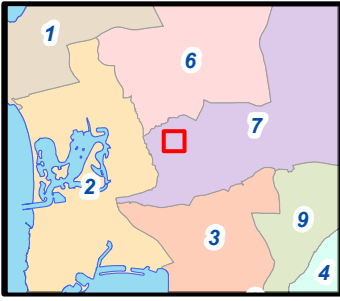


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AC OVERLAY 2110 OPTION MILES

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--	---	---

LOCATION MAP 10 OF 12



Legend

 AC OVERLAY 2110 OPTION MILES

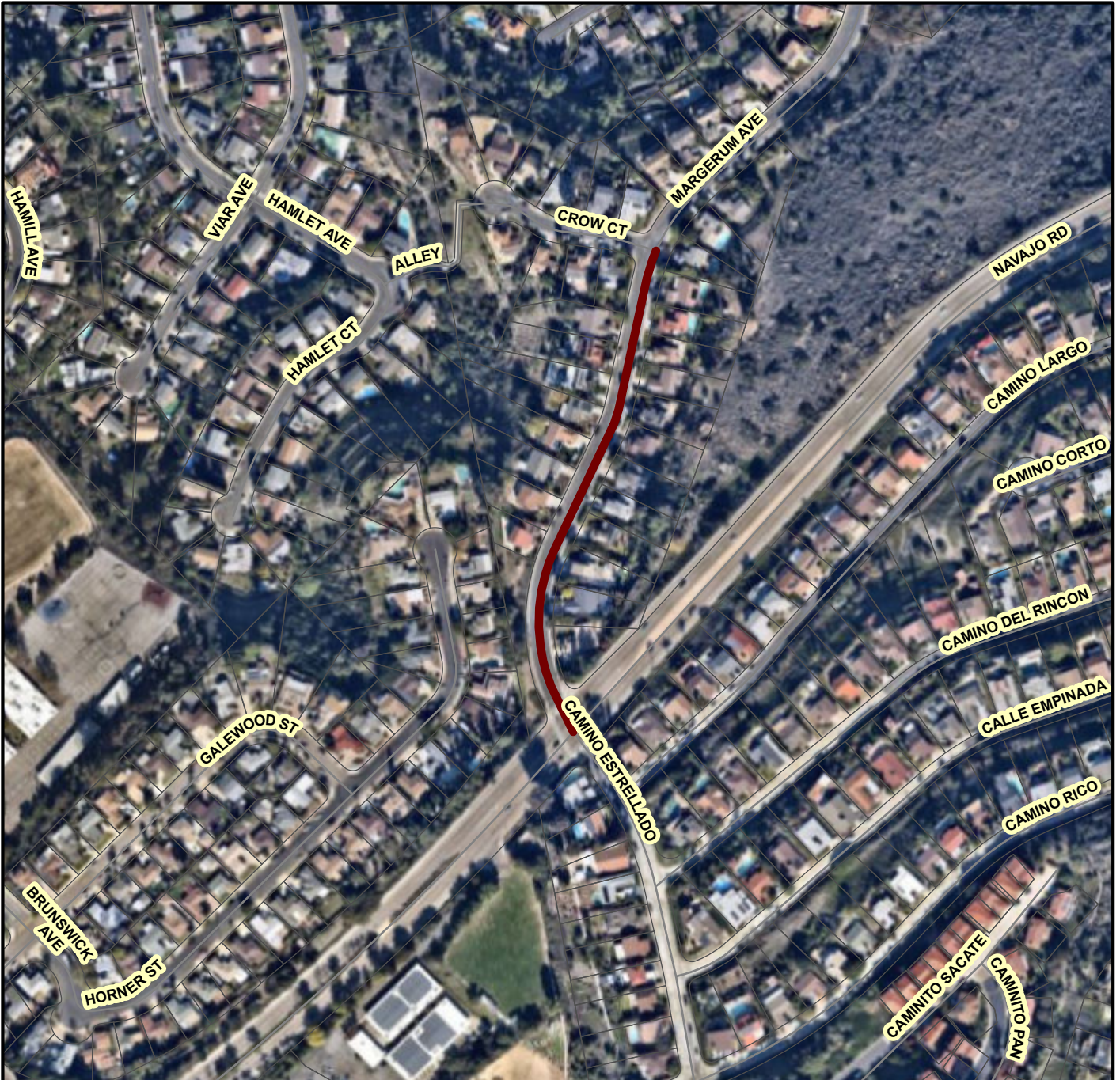
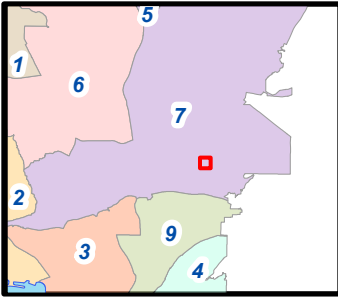


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AC OVERLAY 2110 OPTION MILES

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--	---	---

LOCATION MAP 11 OF 12



Legend

AC OVERLAY 2110 OPTION MILES



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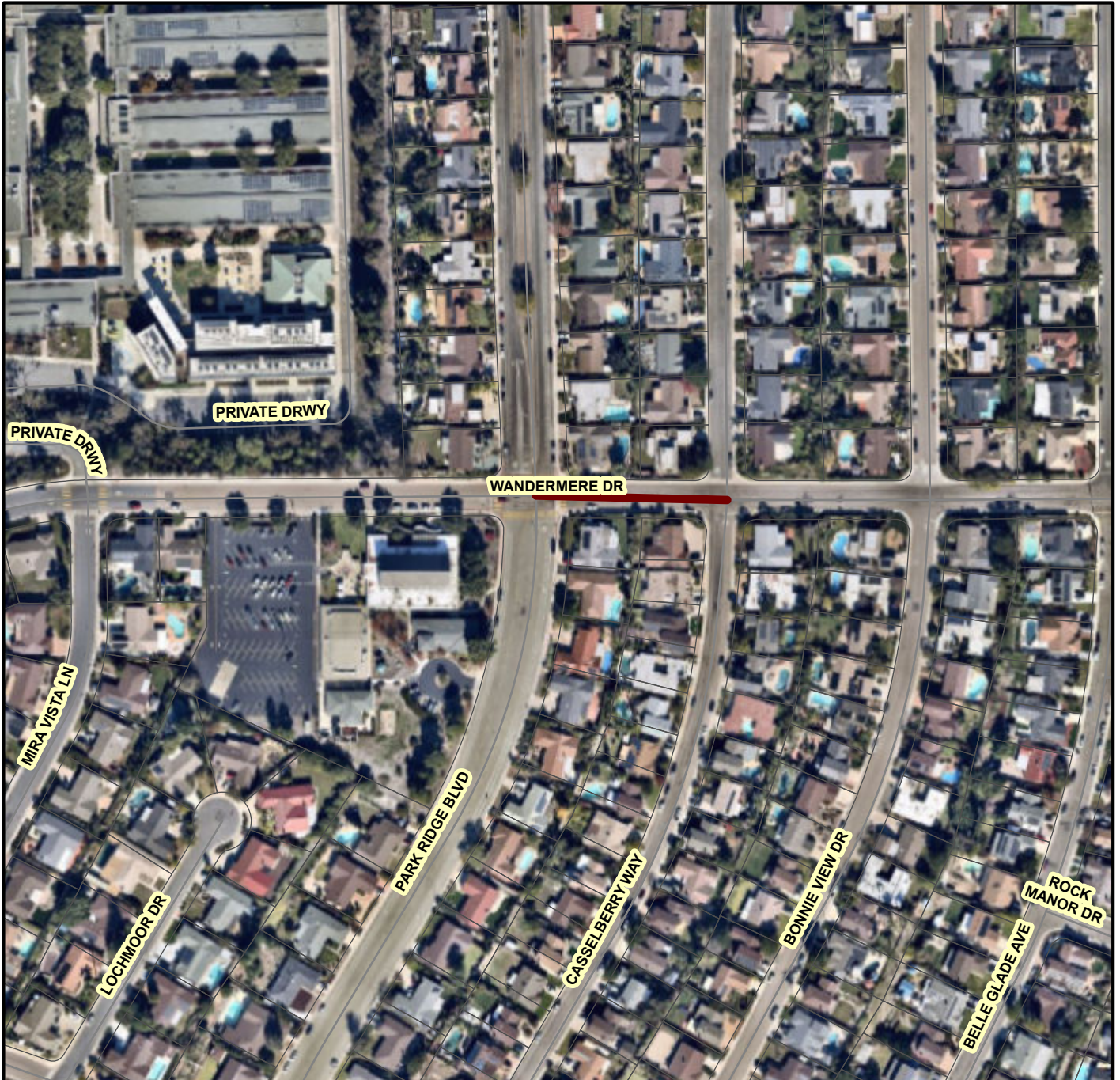
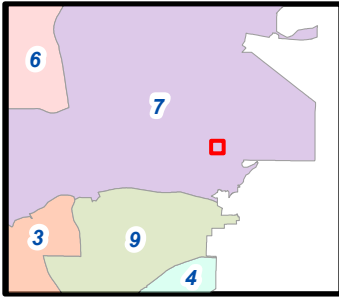
AC OVERLAY 2110 OPTION MILES

PROJECT MANAGER
REX NARVAEZ
619-533-5127


PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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LOCATION MAP 12 OF 12



Legend

 AC OVERLAY 2110 OPTION MILES



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APPENDIX M
ADJACENT PROJECTS MAPS FOR ADDITIVE ALTERNATE A

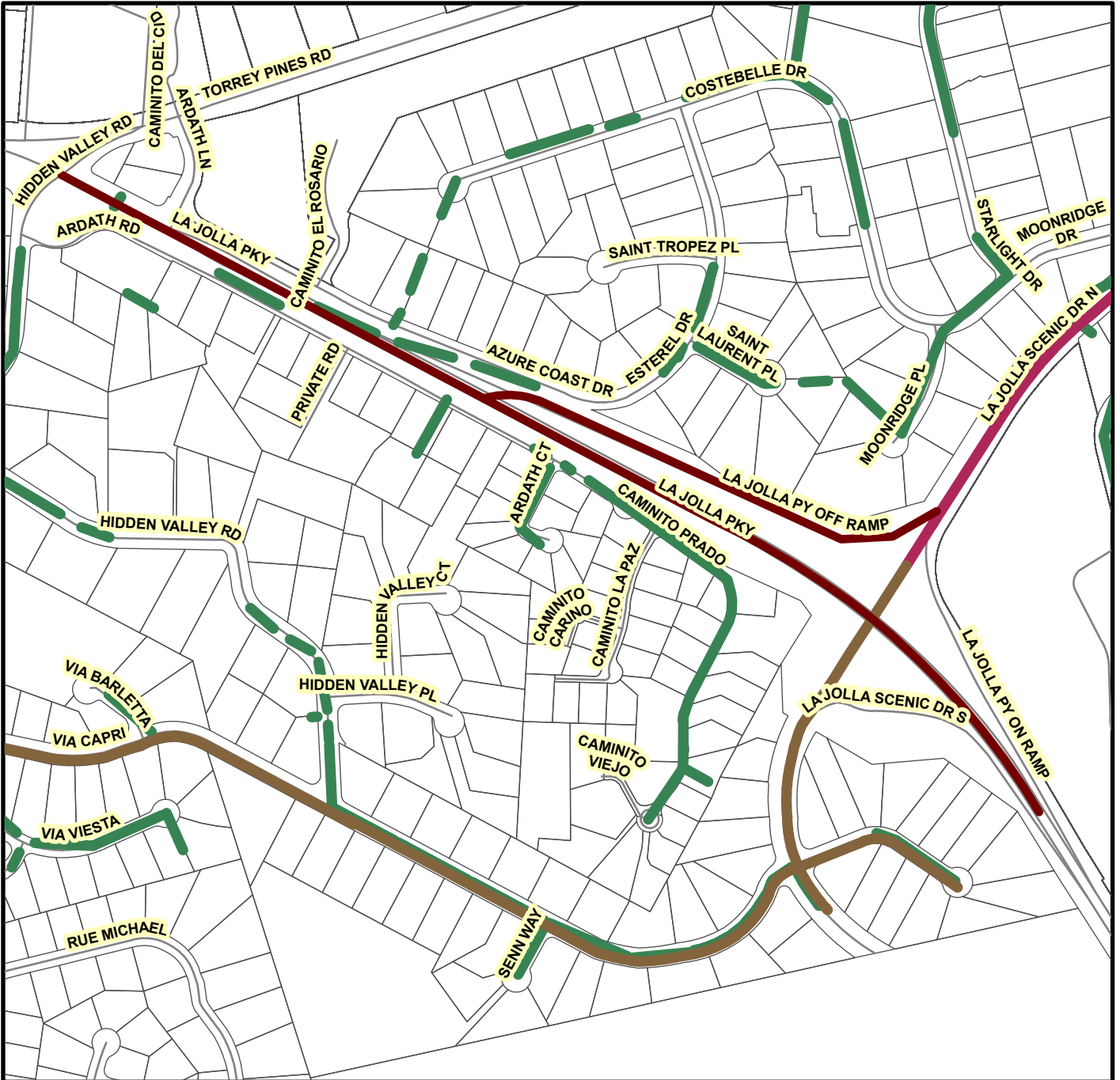
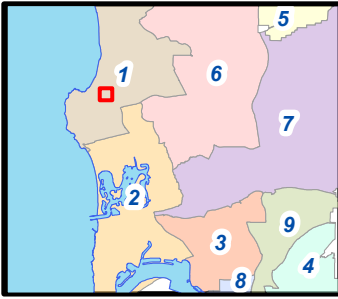
AC OVERLAY 2110 OPTION MILES

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 619-533-5127

PROJECT ENGINEER
 MATTHEW KIEHLER
 619-533-7415

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ADJACENT PROJECTS MAP 1 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- La Jolla Improv 1 (W)
- La Jolla Improv 2 (W)
- - - Pipeline Rehabilitation AP-1



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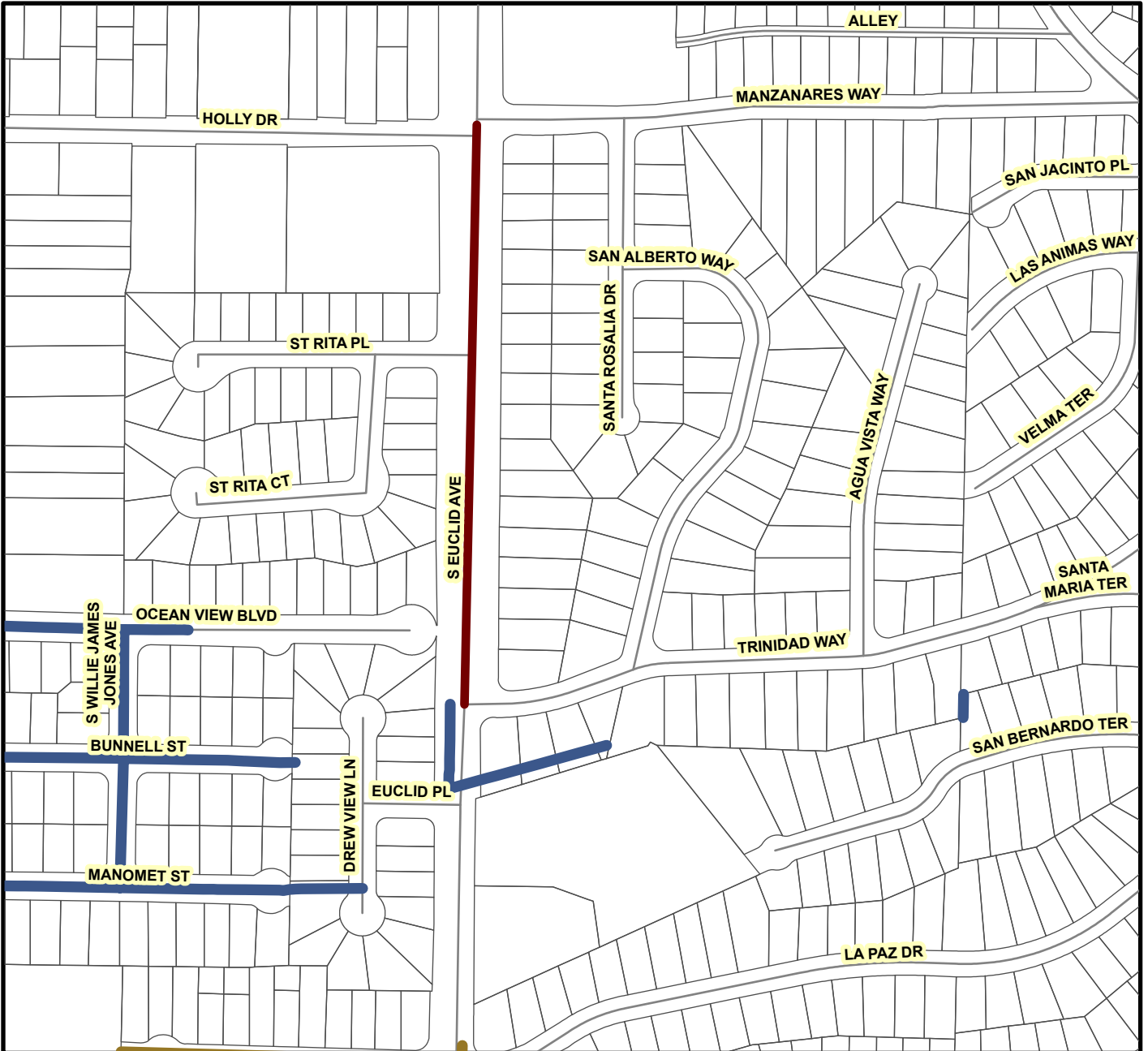
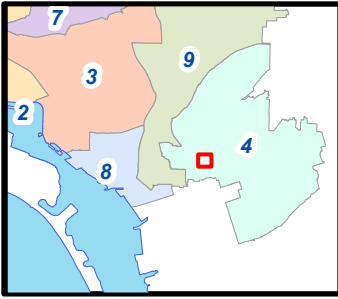
AC OVERLAY 2110 OPTION MILES

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REX NARVAEZ
619-533-5127

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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ADJACENT PROJECTS MAP 2 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- Valencia Park Improv 1 (S)
- Valencia Park Improv 2 (W)

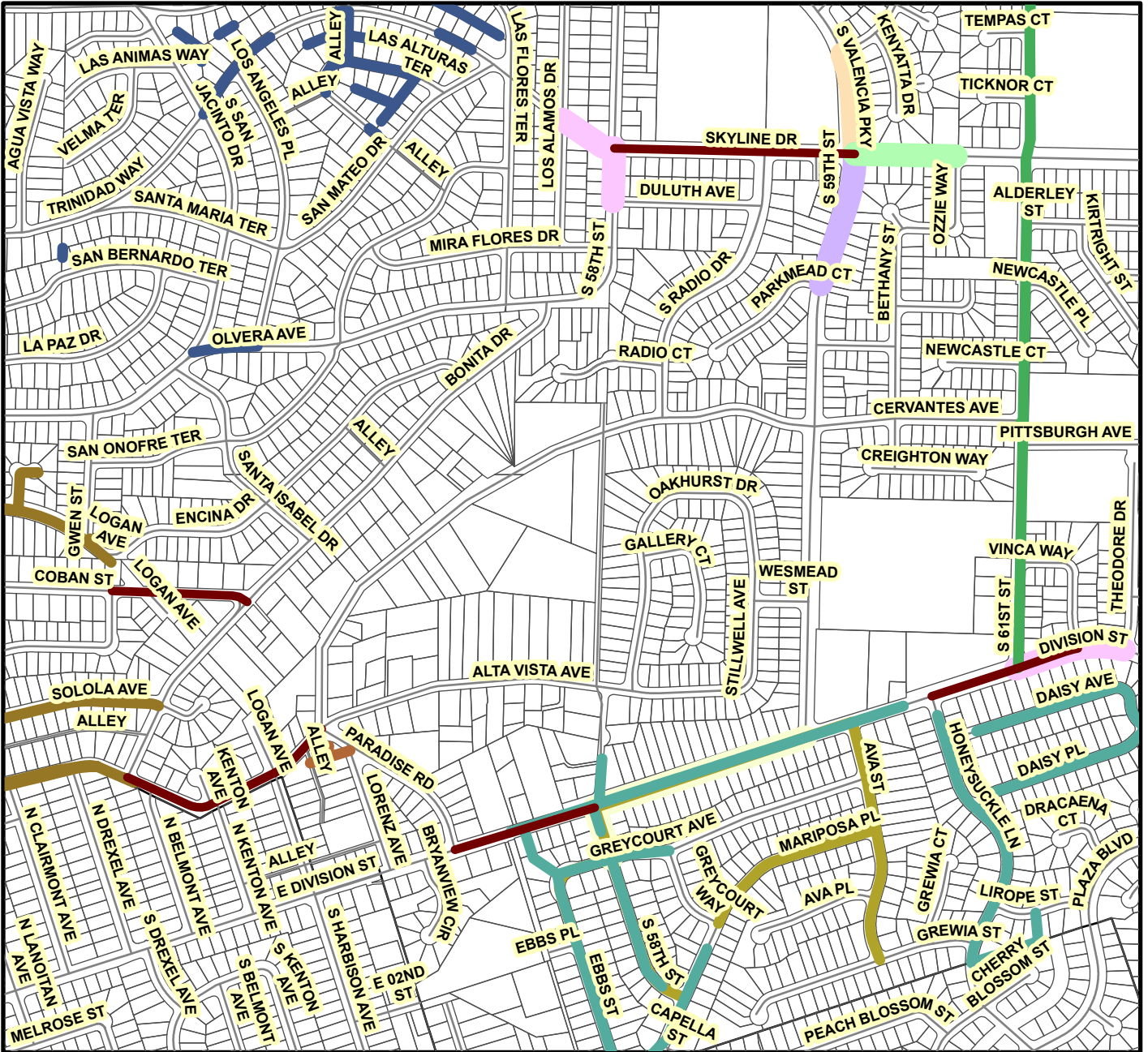
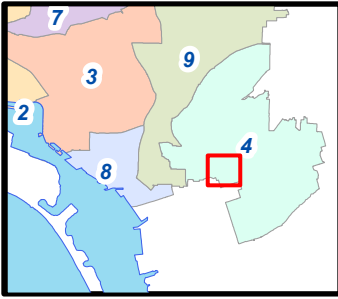


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AC OVERLAY 2110 OPTION MILES

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ADJACENT PROJECTS MAP 3 OF 12



- Legend**
- AC OVERLAY 2110 OPTION MILES
 - AC Water & Sewer Group 1024 (W)
 - Accelerated Sewer Referral Group 847
 - Asphalt Overlay Group 2110
 - Chollas View Improv 1 (S)
 - Valencia Park Improv 1 (S)
 - Valencia Park Improv 2 (W)
 - AC Overlay 2110 Citywide
 - AC PAVING GROUP 1601
 - SLURRY SEAL GROUP 2022
 - SLURRY SEAL GROUP 2124
 - SLURRY SEAL GROUP 2321



COMMUNITY NAME: ENCANTO
 NEIGHBORHOODS

COUNCIL DISTRICT: 4

WBS NO: B-21089

Date: 3/17/2022
 AC Overlay 2110



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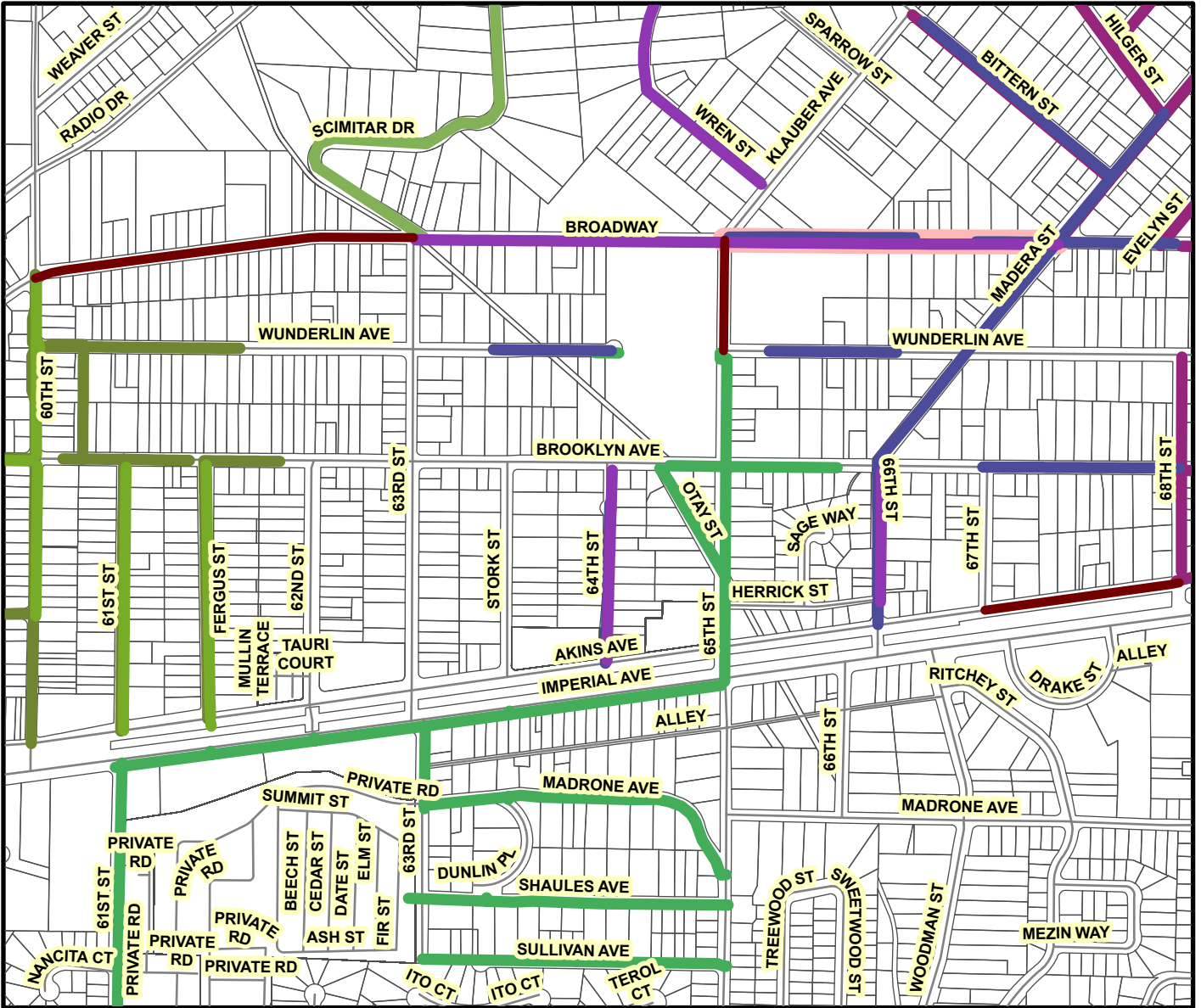
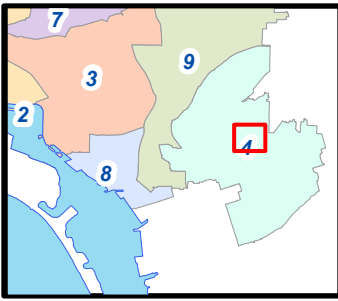
AC OVERLAY 2110 OPTION MILES

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 REX NARVAEZ
 619-533-5127

PROJECT ENGINEER
 MATTHEW KIEHLER
 619-533-7415

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ADJACENT PROJECTS MAP 4 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- AC Water & Sewer Group 1024 (W)
- AC Water and Sewer Group 1029 (W)
- Encanto Improv 1 (S)
- Encanto Improv 1 (W)
- Encanto Improv 2 (S)
- Encanto Improv 2 (W)
- Water Group 968
- AC Resurfacing Group 1511

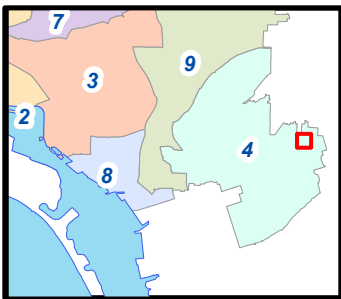


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AC OVERLAY 2110 OPTION MILES

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ADJACENT PROJECTS MAP 5 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- San Vicente PH I-II Rd Imp UU505-UU506
- Jamacha Lomita Improv 1 (S)



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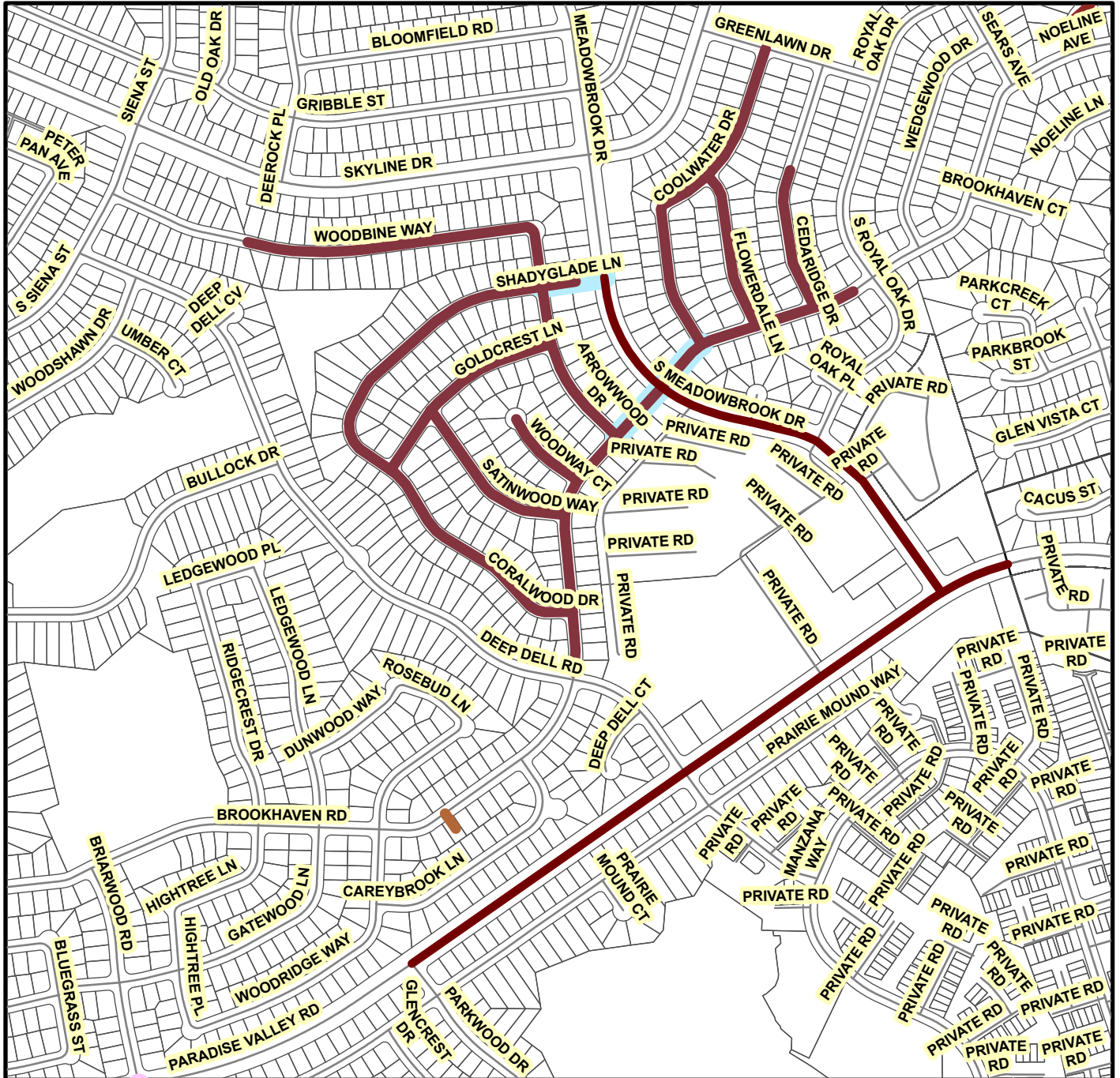
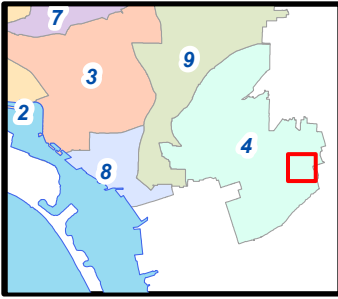
AC OVERLAY 2110 OPTION MILES

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619-533-5127

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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ADJACENT PROJECTS MAP 6 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- Jamacha Lomita Improv 1 (S)
- Accelerated Sewer Referral Group 847
- Public Works CIP
- District 4 Block 4-Z UUD
- SLURRY SEAL GROUP 2321



COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B-21089

Date: 3/17/2022
AC Overlay 2110

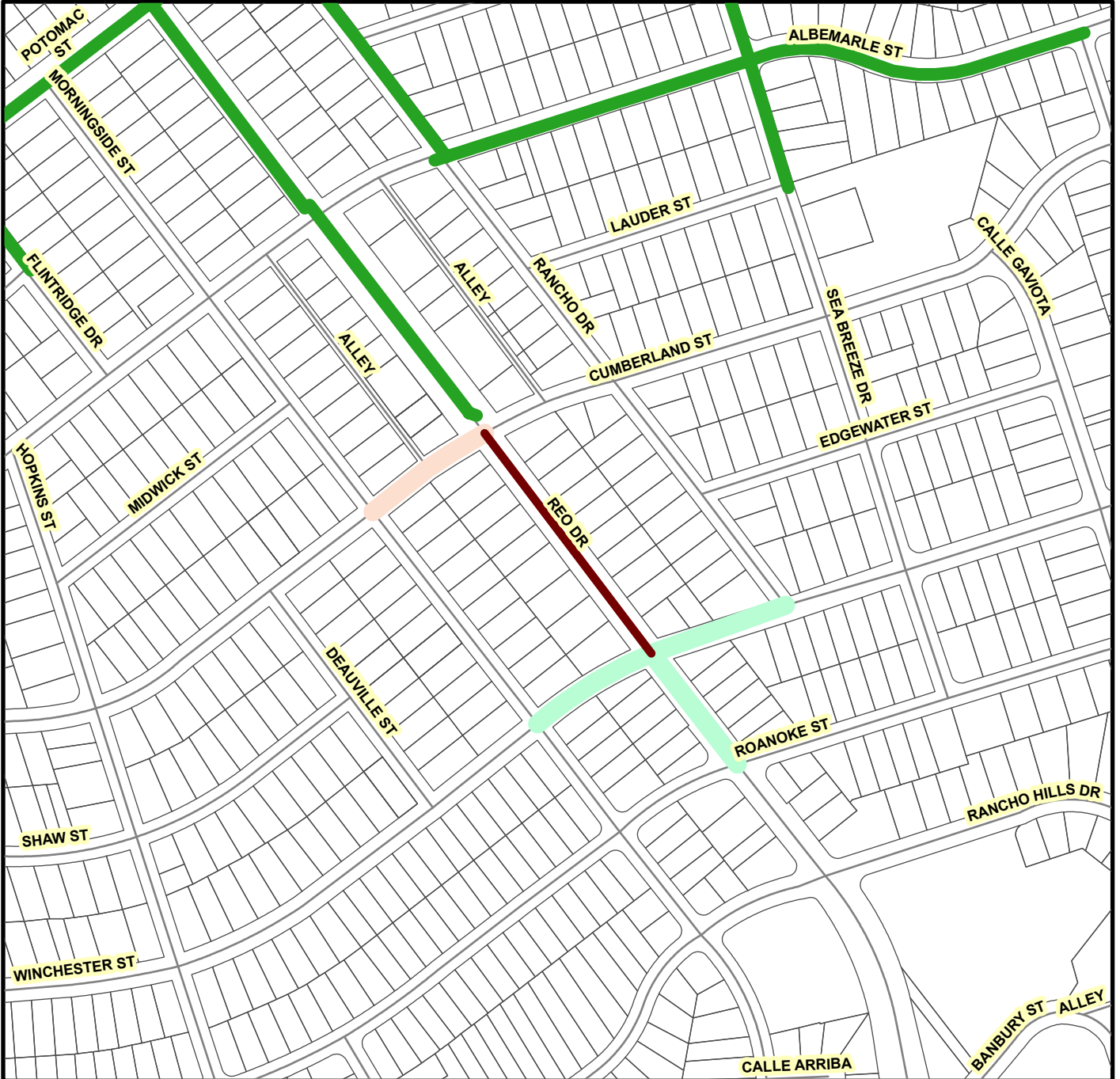
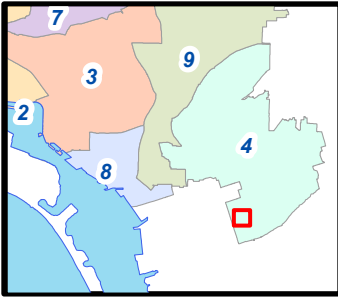


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 PROJECT ENGINEER: MATTHEW KIEHLER 619-533-7415
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 Email: engineering@sandiego.gov

ADJACENT PROJECTS MAP 7 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- Sewer and AC Water Group 765 (W)
- SLURRY SEAL GROUP 1902
- SLURRY SEAL GROUP 1924

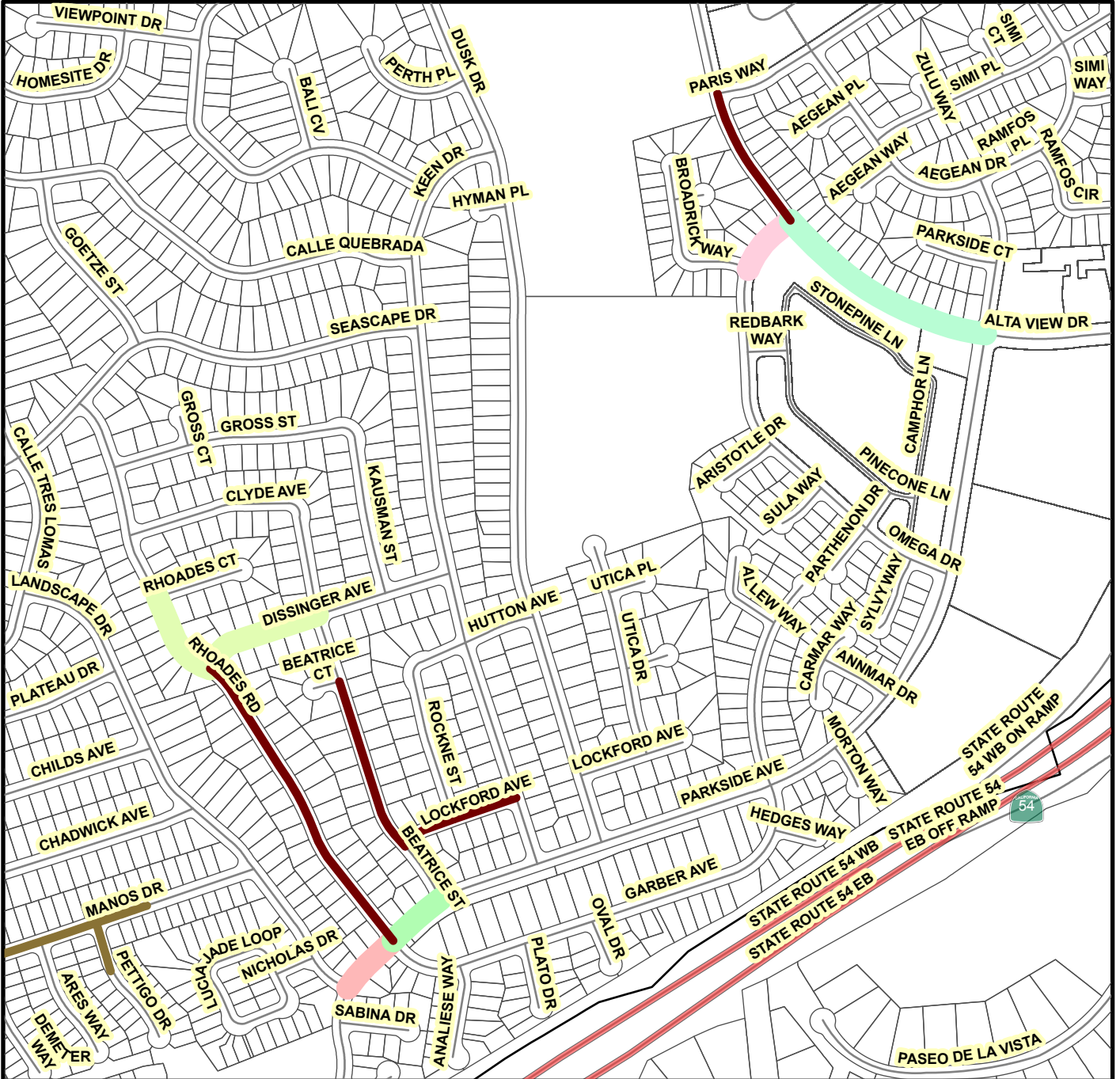
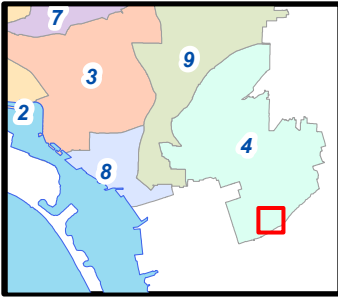


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ADJACENT PROJECTS MAP 8 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- SLURRY SEAL GROUP 1902
- Chollas View Improv 1 (S)
- SLURRY SEAL GROUP 2022
- AC Resurfacing Group 1511
- SLURRY SEAL GROUP 2024
- SLURRY SEAL GROUP 2222

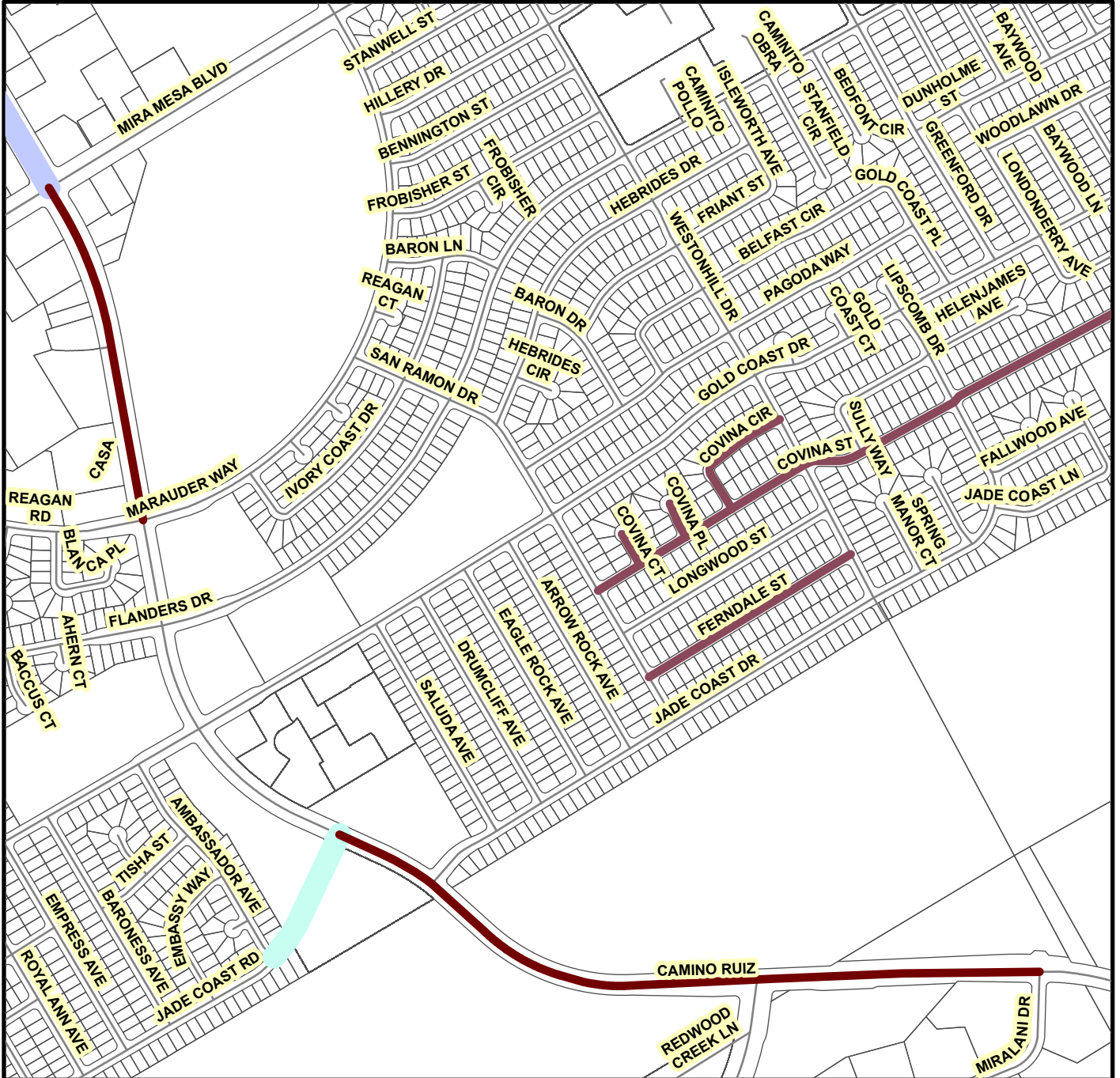
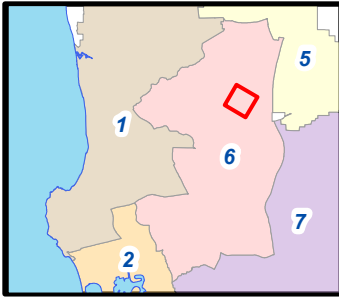


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AC OVERLAY 2110 OPTION MILES

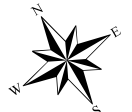
PROJECT MANAGER: REX NARVAEZ (619-533-5127)
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ADJACENT PROJECTS MAP 9 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- Asphalt Overlay Group 2110
- SLURRY SEAL GROUP 1923
- SLURRY SEAL GROUP 2025

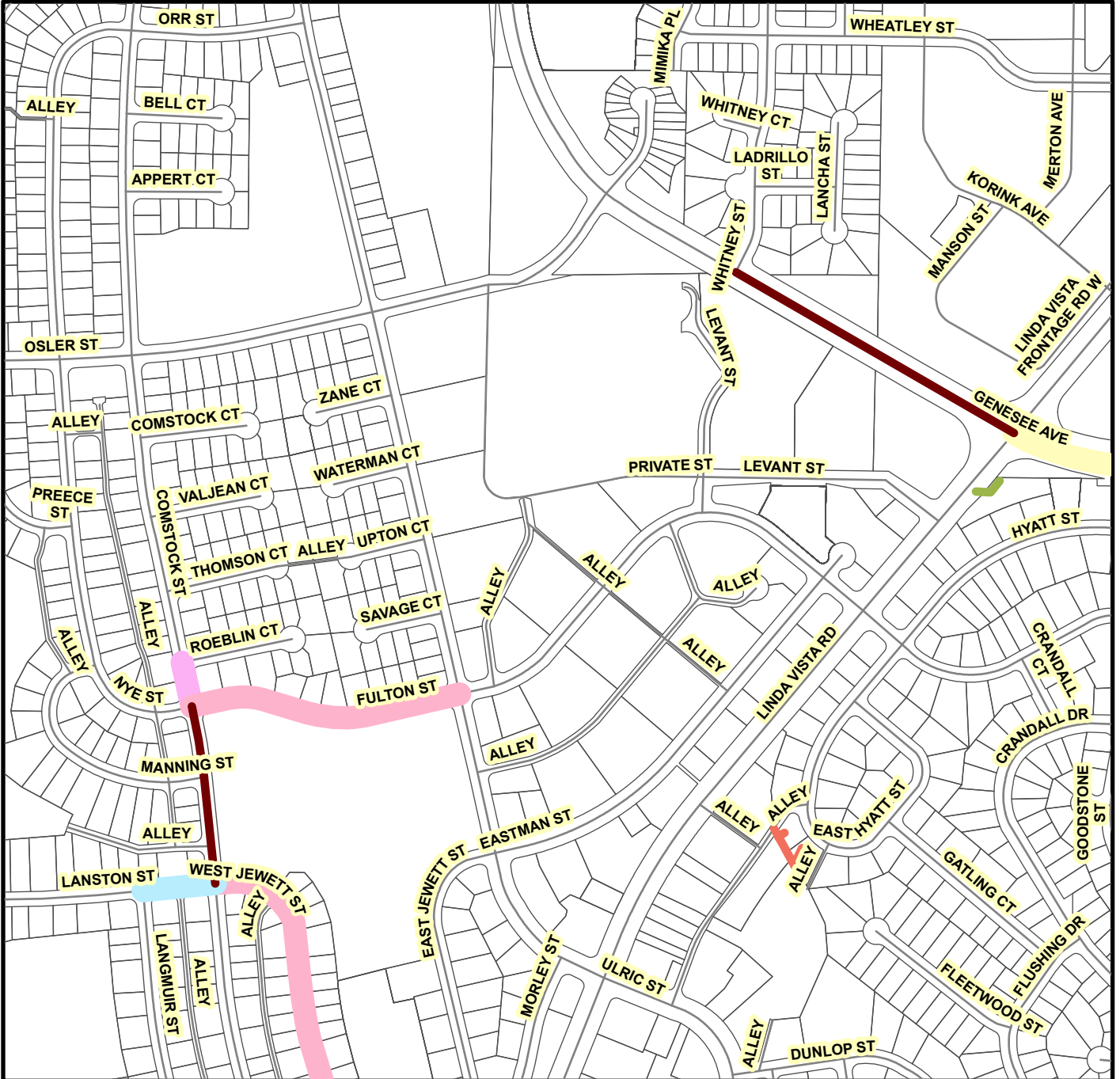
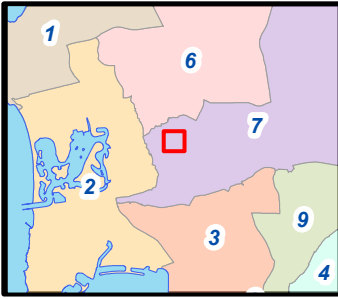


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 PROJECT ENGINEER: MATTHEW KIEHLER (619-533-7415)
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ADJACENT PROJECTS MAP 10 OF 12



- Legend**
- AC OVERLAY 2110 OPTION MILES
 - Public Works CIP
 - Accelerated Sewer Referral Group 847
 - SLURRY SEAL GROUP 1925
 - Remaining Small Diameter CI Water Ph 3
 - SLURRY SEAL GROUP 2123
 - STREET DIVISION



COMMUNITY NAME: LINDA VISTA

COUNCIL DISTRICT: 7

WBS NO: B-21089

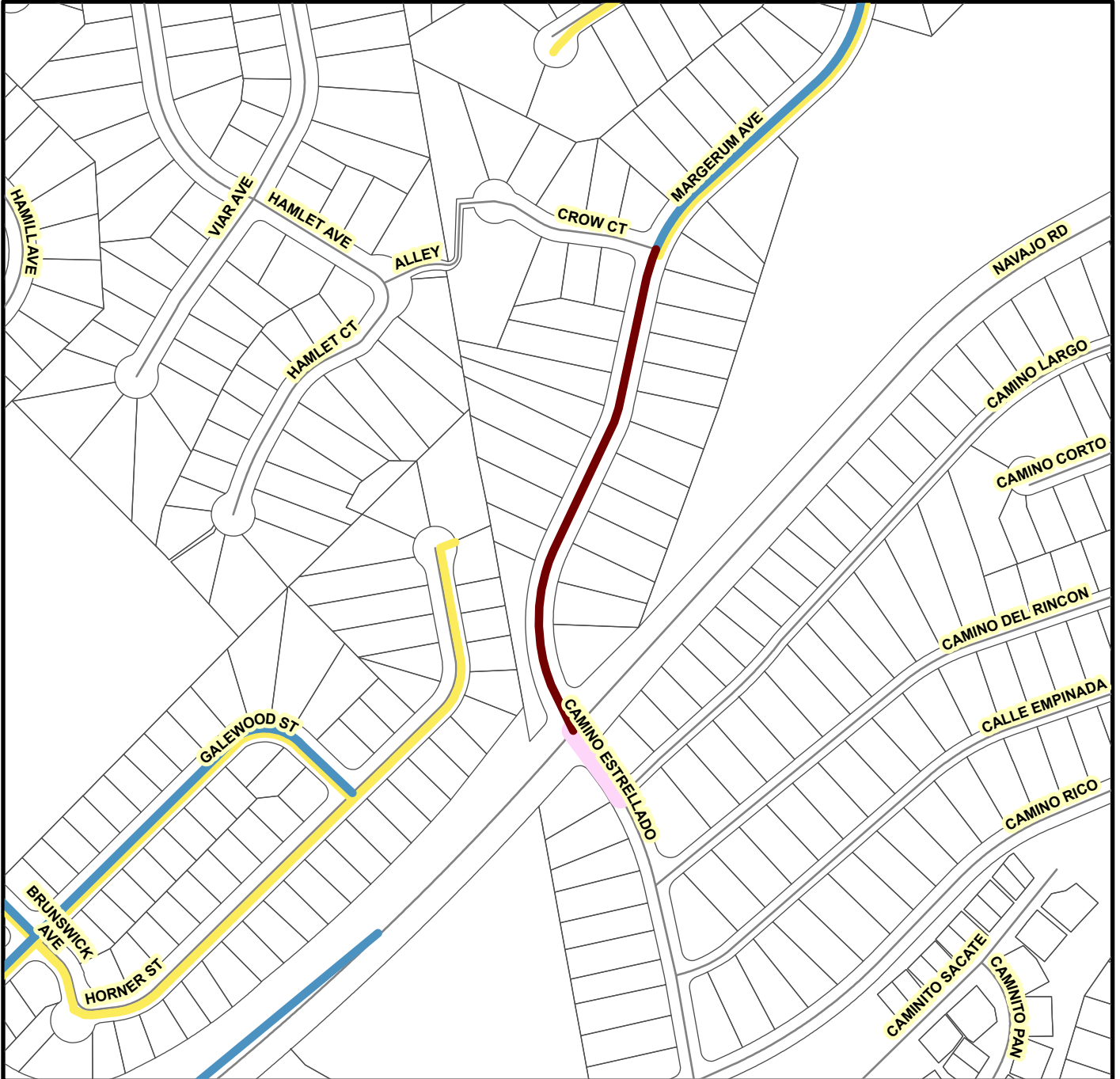
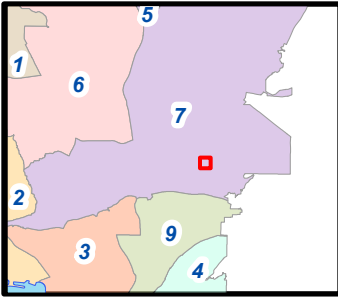


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AC OVERLAY 2110 OPTION MILES

PROJECT MANAGER PROJECT ENGINEER FOR QUESTIONS ABOUT THIS PROJECT
 REX NARVAEZ MATTHEW KIEHLER Call: (619) 533-4207
 619-533-5127 619-533-7415 Email: engineering@sanidiego.gov

ADJACENT PROJECTS MAP 11 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- Allied Gardens Improve 3 (W)
- Allied Gardens Improv 3 (P)
- SLURRY SEAL GROUP 1803 OPTION



COMMUNITY NAME: NAVAJO

COUNCIL DISTRICT: 7

WBS NO: B-21089

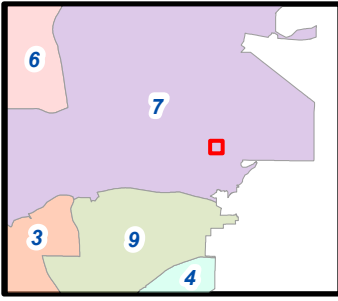


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AC OVERLAY 2110 OPTION MILES

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--	---	---

ADJACENT PROJECTS MAP 12 OF 12



Legend

- AC OVERLAY 2110 OPTION MILES
- AC Overlay 2110 Citywide
- Asphalt Overlay Group 2110
- SLURRY SEAL GROUP 2221
- Pipeline Rehabilitation AW-1



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APPENDIX N

ESTIMATED ASPHALT CONSTRUCTION QUANTITIES FOR ADDITIVE ALTERNATE A

AC Overlay 2110 Appendix N - Estimated Asphalt Construction Quantities for Additive Alternate A

SAPID	Street Name	Cross 1	Cross 2	Street Classification	Council	Street Length (SF)	Street Width (LF)	Cold Mills (SF)	Total Base Repair (SF)	Loops (Y/N)	Continental Crosswalk (SF)	Notes
SS-002650-PV1	LA JOLLA PY	HIDDEN VALLEY RD	LA JOLLA PY ON RA	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	1	1422	32	41594	3896	N	1850	
SS-002652-PV1	LA JOLLA PY	LA JOLLA PY ON RA	LA JOLLA PY OFF RA	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	1	2096	68	142561		N		
SS-002657-PV1	LA JOLLA PY ON RA	LA JOLLA SCENIC N DR	LA JOLLA PY OFF RA	CL 2 LANE SUB-COLLECTOR	1	1463	30	43883		N		
SS-029604-PV1	S EUCLID AV	HOLLY ST	ST RITA PL	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	454	70	28439	3331	N		
SS-029615-PV1	S EUCLID AV	ST RITA PL	TRINIDAD WY	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	689	70	44812	3429	N		
SS-004962-PV1	BROADWAY	60TH ST	63RD ST	CL 2 LANE SUB-COLLECTOR	4	1689	40	67559	0	N		
SS-001472-PV1	65TH ST	WUNDERLIN AV	BROADWAY	CL 2 LANE SUB-COLLECTOR	4	490	40	19466	135	N		
SS-001927-PV1	AKINS AV	67TH ST	68TH ST	CL 2 LANE SUB-COLLECTOR	4	868	30	26030	0	N		
SS-025090-PV1	SKYLINE DR	S 58TH ST	S RADIO DR	CL 2 LANE COLLECTOR	4	724	52	36954	704	N		
SS-025091-PV1	SKYLINE DR	S RADIO DR	S 59TH ST	CL 2 LANE COLLECTOR	4	247	63	15566	0	N	400	
SS-025092-PV1	SKYLINE DR	S 59TH ST	S VALENCIA PY	CL 2 LANE COLLECTOR	4	187	66	12345	0	Y		
SS-007466-PV1	COBAN ST	REYNOLDS ST	LOGAN AV	RES RESIDENTIAL LOCALSTREET	4	172	36	6192	0	N		
SS-007467-PV1	COBAN ST	LOGAN AV	BONITA DR	RES RESIDENTIAL LOCALSTREET	4	486	36	17136	360	N		
SS-006847-PV1	CERVANTES AV	BONITA DR	KENTON AV	CL 2 LANE SUB-COLLECTOR	4	456	40	18235	0	N		
SS-006845-PV1	CERVANTES AV	KENTON AV	HARBISON AV	CL 2 LANE SUB-COLLECTOR	4	322	40	12863	0	N		
SS-006850-PV1	CERVANTES AV	HARBISON AV	ALTA VISTA AV	CL 2 LANE SUB-COLLECTOR	4	312	40	12478	0	N		
SS-009263-PV1	DIVISION ST	PARADISE RD	S 58TH ST	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	4	703	29	19836	550	N		
SS-009256-PV1	DIVISION ST	HONEYSUCKLE LN	S 61ST ST	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	4	428	33	13911	209	N	600	
SS-029638-PV1	S MEADOWBROOK DR	SHADYGLADE LN	BROOKHAVEN RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	539	32	17260	0	N		
SS-029641-PV1	S MEADOWBROOK DR	BROOKHAVEN RD	BROOKMEADOW PL	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	406	32	12215	768	N		
SS-029639-PV1	S MEADOWBROOK DR	BROOKMEADOW PL	S ROYAL OAK DR	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	292	82	22349	1620	N		
SS-029640-PV1	S MEADOWBROOK DR	S ROYAL OAK DR	PARADISE VALLEY RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	834	82	68388	36	N		
SS-021161-PV1	PARADISE VALLEY RD	S MEADOWBROOK DR	CITY BOUNDARY	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	305	82	25039	0	Y		
SS-021162-PV1	PARADISE VALLEY RD	DEEP DELL RD	S MEADOWBROOK DR	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	1323	82	106652	1818	Y		
SS-021163-PV1	PARADISE VALLEY RD	PARKWOOD DR	DEEP DELL RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	1407	32	44184	825	Y	1250	
SS-002243-PV1	ALTA VIEW DR	PARIS WY	OMEGA DR	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	4	566	38	20930	564	N		
SS-016638-PV1	LOCKFORD AV	ROCKNE ST	KEEN DR	RES RESIDENTIAL LOCALSTREET	4	253	36	9096	0	N		
SS-016639-PV1	LOCKFORD AV	BEATRICE ST	ROCKNE ST	RES RESIDENTIAL LOCALSTREET	4	219	36	7881	0	N		
SS-003820-PV1	BEATRICE ST	BEATRICE CT	LOCKFORD AV	RES RESIDENTIAL LOCALSTREET	4	687	36	24748	0	N		
SS-023119-PV1	RHOADES RD	DISSINGER AV	GARBER AV	RES RESIDENTIAL LOCALSTREET	4	1264	40	50541	0	N		
SS-023056-PV1	REO DR	CUMBERLAND ST	WINCHESTER ST	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	4	677	28	17983	984	N		
SS-014453-PV1	JACUMBA ST	SAN VICENTE ST	SABRE ST	RES RESIDENTIAL LOCALSTREET	4	274	36	8684	1168	N		
SS-012208-PV1	GLENCOE DR	SAN VICENTE ST	GUATAY ST	RES RESIDENTIAL LOCALSTREET	4	1098	36	39544	0	N		
SS-004557-PV1	BONSALL ST	SAN VICENTE ST	ANZA DR	CL 2 LANE SUB-COLLECTOR	4	426	36	15036	310	N		
SS-005905-PV1	CAM RUIZ	JADE COAST DR	JADE COAST RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	6	518	64	37807	2542	Y	750	
SS-005901-PV1	CAM RUIZ	REAGAN RD	MIRA MESA BL	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	6	1720	80	137240	1806	Y	4400	
SS-005910-PV1	CAM RUIZ	MIRALANI DR	CARROLL CANYON RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	6	1395	52	68889	3660	Y	450	
SS-031962-PV1	CAM RUIZ	CARROLL CANYON RD	JADE COAST DR	CL 4 LANE COLLECTOR WITH 2 WAY LEFT TURN	6	1767	60	110189	3031	Y	450	
SS-017499-PV1	MARGERUM AV	CROW CT	NAVAJO RD	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	7	1046	40	36153	5672	Y	375	
SS-028234-PV1	WANDERMERE DR	PARK RIDGE BL	CASSELBERRY WY	CL 2 LANE SUB-COLLECTOR	7	295	40	11803	0	N	1550	
SS-012016-PV1	GENESEE AV	LINDA VISTA RD	WHITNEY ST	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	7	1083	75	80692	558	Y	2000	
SS-007757-PV1	COMSTOCK ST	MANNING ST	FULTON ST	CL 2 LANE SUB-COLLECTOR	7	242	40	6602	3061	N	250	
SS-007762-PV1	COMSTOCK ST	LANSTON ST	MANNING ST	CL 2 LANE COLLECTOR	7	361	40	13583	857	N		

APPENDIX O

ESTIMATED CONCRETE CONSTRUCTION QUANTITIES FOR ADDITIVE ALTERNATE A

AC Overlay 2110 Appendix O - Estimated Concrete Construction Quantities for Additive Alternate A

Curb Ramp Assessment (Curb Ramp Compliant=X, If not=Recommended Type)

SAPID	Street Name	Cross 1	Cross 2	Street Classification	Council District	Street Length	Street Width	NW	NE	SW	SE	Notes
SS-002650-PV1	LA JOLLA PY	HIDDEN VALLEY RD	LA JOLLA PY ON RA	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	1	1422	32	N/A	N/A	N/A	N/A	
SS-002652-PV1	LA JOLLA PY	LA JOLLA PY ON RA	LA JOLLA PY OFF RA	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	1	2096	68	N/A	N/A	N/A	N/A	
SS-002657-PV1	LA JOLLA PY ON RA	LA JOLLA SCENIC N DR	LA JOLLA PY OFF RA	CL 2 LANE SUB-COLLECTOR	1	1463	30	N/A	N/A	N/A	N/A	
SS-029604-PV1	S EUCLID AV	HOLLY ST	ST RITA PL	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	454	70	N/A	N/A	N/A	N/A	
SS-029615-PV1	S EUCLID AV	ST RITA PL	TRINIDAD WY	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	689	70	A / N/A	N/A / N/A	A / C2	N/A / X	27 CY Bus Stop Slab, 80 LF C&G
SS-004962-PV1	BROADWAY	60TH ST	63RD ST	CL 2 LANE SUB-COLLECTOR	4	1689	40	N/A	N/A	N/A	N/A	
SS-001472-PV1	65TH ST	WUNDERLIN AV	BROADWAY	CL 2 LANE SUB-COLLECTOR	4	490	40	N/A	N/A	N/A	N/A	
SS-001927-PV1	AKINS AV	67TH ST	68TH ST	CL 2 LANE SUB-COLLECTOR	4	868	30	N/A	N/A	N/A	N/A	
SS-025090-PV1	SKYLINE DR	S 58TH ST	S RADIO DR	CL 2 LANE COLLECTOR	4	724	52	N/A	N/A	N/A	N/A	25 CY Bus Stop Slab, 70 LF C&G
SS-025091-PV1	SKYLINE DR	S RADIO DR	S 59TH ST	CL 2 LANE COLLECTOR	4	247	63	X / N/A	X / N/A	X / D	X / N/A	Replace Driveway Apron as part of curb ramp installation, 25 CY Bus Stop Slab
SS-025092-PV1	SKYLINE DR	S 59TH ST	S VALENCIA PY	CL 2 LANE COLLECTOR	4	187	66	N/A	N/A	N/A	N/A	
SS-007466-PV1	COBAN ST	REYNOLDS ST	LOGAN AV	RES RESIDENTIAL LOCAL STREET	4	172	36	N/A / N/A	B / N/A	N/A / N/A	N/A / N/A	
SS-007467-PV1	COBAN ST	LOGAN AV	BONITA DR	RES RESIDENTIAL LOCAL STREET	4	486	36	D	N/A	D	N/A	30 LF C&G, 630 SF Cross Gutter
SS-006847-PV1	CERVANTES AV	BONITA DR	KENTON AV	CL 2 LANE SUB-COLLECTOR	4	456	40	C1	C1	D	A	150 SF Sidewalk, Relocate tree
SS-006845-PV1	CERVANTES AV	KENTON AV	HARBISON AV	CL 2 LANE SUB-COLLECTOR	4	322	40	A / C1	C2 / N/A	D / N/A	N/A / A	
SS-006850-PV1	CERVANTES AV	HARBISON AV	ALTA VISTA AV	CL 2 LANE SUB-COLLECTOR	4	312	40	N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	
SS-009263-PV1	DIVISION ST	PARADISE RD	S 58TH ST	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	4	703	29	N/A	N/A	N/A	N/A	60 LF C&G
SS-009256-PV1	DIVISION ST	HONEYSUCKLE LN	S 61ST ST	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	4	428	33	N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	400 SF Cross Gutter
SS-029638-PV1	S MEADOWBROOK DR	SHADYGLADE LN	BROOKHAVEN RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	539	32	A	N/A	A	N/A	60 LF C&G, Ped Barricades x2
SS-029641-PV1	S MEADOWBROOK DR	BROOKHAVEN RD	BROOKMEADOW PL	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	406	32	N/A	N/A	N/A	N/A	
SS-029639-PV1	S MEADOWBROOK DR	BROOKMEADOW PL	S ROYAL OAK DR	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	292	82	C1	A	C1	C1	25 CY Bus Stop Slab, 70 LF C&G
SS-029640-PV1	S MEADOWBROOK DR	S ROYAL OAK DR	PARADISE VALLEY RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	834	82	C2	C2 / N/A	N/A	N/A	
SS-021161-PV1	PARADISE VALLEY RD	S MEADOWBROOK DR	CITY BOUNDARY	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	305	82	N/A	N/A	N/A	N/A	25 CY Bus Stop Slab
SS-021162-PV1	PARADISE VALLEY RD	DEEP DELL RD	S MEADOWBROOK DR	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	1323	82	N/A	N/A	N/A	N/A	445 LF C&G, 127 CY Bus Stop Slab
SS-021163-PV1	PARADISE VALLEY RD	PARKWOOD DR	DEEP DELL RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	4	1407	32	X / X	X / X	X / X	X / X	25 CY Bus Stop Slab
SS-002243-PV1	ALTA VIEW DR	PARIS WY	OMEGA DR	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	4	566	38	N/A	N/A	N/A	N/A	
SS-016638-PV1	LOCKFORD AV	ROCKNE ST	KEEN DR	RES RESIDENTIAL LOCAL STREET	4	253	36	C2	B	C2	B	
SS-016639-PV1	LOCKFORD AV	BEATRICE ST	ROCKNE ST	RES RESIDENTIAL LOCAL STREET	4	219	36	C2	C2	B	N/A	250 SF Cross Gutter
SS-003820-PV1	BEATRICE ST	BEATRICE CT	LOCKFORD AV	RES RESIDENTIAL LOCAL STREET	4	687	36	B	C2	B	X	45 LF C&G, 130 SF Sidewalk, 180 SF Driveway, Remove 1x Tree
SS-023119-PV1	RHOADES RD	DISSINGER AV	GARBER AV	RES RESIDENTIAL LOCAL STREET	4	1264	40	N/A	N/A	N/A	N/A	20 LF C&G
SS-023056-PV1	REO DR	CUMBERLAND ST	WINCHESTER ST	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	4	677	28	N/A	N/A	N/A	N/A	
SS-014453-PV1	JACUMBA ST	SAN VICENTE ST	SABRE ST	RES RESIDENTIAL LOCAL STREET	4	274	36	B	A	B	C2	
SS-012208-PV1	GLENCOE DR	SAN VICENTE ST	GUATAY ST	RES RESIDENTIAL LOCAL STREET	4	1098	36	N/A	N/A	C2	A	400 SF Cross Gutter, Root Prune at 704 Glencoe, 55 LF C&G
SS-004557-PV1	BONSALL ST	SAN VICENTE ST	ANZA DR	CL 2 LANE SUB-COLLECTOR	4	426	36	C2	B	A	N/A	15 LF C&G
SS-005905-PV1	CAM RUIZ	JADE COAST DR	JADE COAST RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	6	518	64	C2 / X	8' C2 / C2	N/A / X	A / B	
SS-005901-PV1	CAM RUIZ	REAGAN RD	MIRA MESA BL	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	6	1720	80	(2) A / N/A	(2) A / N/A	(2) C2 / 8' C2	(2) C2 / 8' C2	NB side of sidewalk, 200' south of Mira Mesa Blvd, 135 SF replace sidewalk, 75 LF curb and gutter. 25 CY Bus Stop Slab
SS-005910-PV1	CAM RUIZ	MIRALANI DR	CARROLL CANYON RD	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	6	1395	52	C2 / N/A	8' C2 / B	C2 / C2	8' C2 / X	
SS-031962-PV1	CAM RUIZ	CARROLL CANYON RD	JADE COAST DR	CL 4 LANE COLLECTOR WITH 2 WAY LEFT TURN	6	1767	60	N/A / C2	B / 8' C2	C2 / N/A	X / A	
SS-017499-PV1	MARGERUM AV	CROW CT	NAVAJO RD	CL 2 LANE COLLECTOR WITH 2 WAY LEFT TURN	7	1046	40	C2 / C2 & C1	N/A / C2	C2 / N/A	N/A / N/A	
SS-028234-PV1	WANDERMERE DR	PARK RIDGE BL	CASSELBERRY WY	CL 2 LANE SUB-COLLECTOR	7	295	40	N/A / N/A	8' A / N/A	N/A / N/A	8' A / N/A	
SS-012016-PV1	GENESEEE AV	LINDA VISTA RD	WHITNEY ST	CL 4 LN COLLECTOR WITH 2 WY LEFT TURN LN	7	1083	75	X / X	N/A / X	X / C1	N/A / C1	15 LF Curb & gutter 200 feet from Linda Vista on south side of roadway. 25 CY Bus Stop Slab
SS-007757-PV1	COMSTOCK ST	MANNING ST	FULTON ST	CL 2 LANE SUB-COLLECTOR	7	242	40	X / (2) C1	C1 / X	X / (2) C1	C1 / X	
SS-007762-PV1	COMSTOCK ST	LANSTON ST	MANNING ST	CL 2 LANE COLLECTOR	7	361	40	X / X	X / C1	X / X	X / C1	Remove and replace 15 LF sidewalk, curb, and gutter in front of SD pipe outlet and 4 LF curb & gutter, 16 SF of damaged sidewalk

APPENDIX P
CALTRANS ENCROACHMENT PERMIT

ENCROACHMENT PERMIT

TR-0120 (REV. 6/2012)

Permit No. 11-22-NRM-0099	
Dist/Co/Rte/PM 11-SD-5/R30.40	
Date MARCH 25, 2022	
Fee Paid EXEMPT	Deposit EXEMPT
Performance Bond Amount (1) \$ 0.00	Payment Bond Amount (2) \$ 0.00
Bond Company N/A	
Bond Number (1) N/A	Bond Number (2) N/A

In compliance with (Check one):

- Your application of **JANUARY 31, 2022**
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

CITY OF SAN DIEGO
525 B STREET, SUITE 750, MS 908A
TO: SAN DIEGO, CA 92101

ATTN: MATTHEW KIEHLER
PHONE: (619) 533-7415

, PERMITTEE

And subject to the following, PERMISSION IS HEREBY GRANTED to:

enter upon State Highway right of way in San Diego County, City of San Diego, on Route 5, post mile R30.40, to do road resurfacing (cold milling and AC overlay), as shown on the attached plans, in accordance with the requirements and conditions contained herein and as further directed or approved by the State's Inspector, Ralph Yanzon, telephone number (858) 688-1458, or e-mail at ralph.yanzon@dot.ca.gov.

The State's Inspector shall be notified seven working days prior to starting work and prior to requesting a lane closure or an activity that may cause a traffic impact. Permittee must call Electrical Maintenance Zach Connolly, telephone number (619) 481-8152 or e-mail at zachary.connolly@dot.ca.gov, to arrange for a mark-out Caltrans electrical facilities may be affected by this permit work

Working hours shall be as directed or approved by the State's Inspector and in accordance with the attached lane closure requirement chart nos. 1, 2 and 3..

No vehicles or equipment shall be parked within the highway right of way at any time, except for those vehicles or that equipment actually engaged in the work, during the working hours specified herein. (CONTINUED)

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER

The following attachments are also included as part of this permit (Check applicable):

- Yes No General Provisions
- Yes No Utility Maintenance Provisions
- Yes No Special Provisions
- Yes No A Cal-OSHA permit, if required: Permit No. _____
- Yes No As-Built Plans Submittal Route Slip for Locally Advertised Projects
- Yes No Water Pollution Control Plan

In addition to fee, the permittee will be billed actual costs for:

- Yes No Review
- Yes No Inspection
- Yes No Field Work

(If any Caltrans effort expended)

Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is complete before **DECEMBER 31, 2022.**

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized. No project work shall be commenced until all other necessary permits and environmental clearances have been obtained.

WOV:wov
cc: Permits
TValles, Reg. Mgr.
RYanzon, Inspector
Permittee
Permittee's Contractor

APPROVED:

Gustavo Dallarda, District Director

William O. Vivar
For Joy J. Lee, P.E., District Permit Engineer

ADA NOTICE: For individuals with sensory disabilities, this document is available in alternate formats. For alternate format information, contact the Forms Management Unit at (916) 445-1233, FM 91 1436 TTY 771, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

A pre-construction meeting with the State’s Inspector is required prior to start of any work under this permit. Failure to do so may result in permit cancellation and resubmittal may be required.

Permittee/contractor to submit any material and/or mix designs that are to be used within the State's Right of Way prior to construction beginning for review and approval.

The following District Standard Special Provisions are generalizations of the Department Standard Specifications and are included only as a Permittee convenience. Permittee's attention is directed to the current Department Standard Specifications and Encroachment Permit General Provisions (TR-0045) for complete, unabridged, specification requirements.

Once begun, that portion of the work within the State Highway right of way shall be prosecuted to completion as rapidly as possible.

All personnel on foot within the State Highway right of way shall wear personal protective equipment, including safety glasses, hard hats and American National Standards Institute (ANSI) compliant Class II vests. In addition, all personnel working at night, on foot within the State Highway right of way shall wear ANSI Class III warning garments.

The Permittee is responsible for locating and protecting all utilities both underground and aerial. Any costs incurred for locating and protecting and/or relocating any utilities shall be borne by the Permittee.

Permittee is responsible for the actual cost of inspection, which may be more or less than the deposit. A bill or refund shall be sent upon satisfactory completion of the work. Payment of any bill is a condition of the permit.

The State of California, Department of Transportation, makes no assurance or expressed warranty that the plans are complete or that the planned construction fits field conditions. Should additional work or modifications of the work be required in order to meet established Department Standards or in order to fit field conditions, the work shall be performed by Permittee as directed by the State’s Inspector at no cost to the State.

All work shall be coordinated with the State highway contractor's operations and under no circumstances shall the work granted herein interfere. All standards of construction shall be identical to similar work performed under adjacent highway contract.

Traffic control when permitted or directed by the State's Inspector, shall consist of closing traffic lanes and shoulders in accordance with attached Caltrans 2018 Standard Plan T9, T10 (Shoulder Closure), T11 Part 6 “Temporary Traffic Control” of the California Manual on Uniform Traffic Control Devices (California MUTCD) 2014 Revision 6 edition, Section 12 “Temporary Traffic Control” of the current Caltrans Standard Specifications, and these Special Provisions.

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11-22-NRM-0099
MARCH 25, 2022
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If any component in the traffic control system is displaced, or ceases to operate or function as specified, from any cause, during the progress of the work, the Permittee shall immediately repair said component to its original condition or replace said component and shall restore the component to its original location.

Notwithstanding General Provision No. 4, your contractor is required to apply for and obtain an encroachment permit prior to starting work. A fee/deposit of \$1,680.00 is required at the time of application. Also, your contractor must submit proof of bonds and insurance.

When existing pedestrian facilities are disrupted, closed, or relocated in a Temporary Traffic Control zone, the temporary facilities shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility as determined by the State's Inspector. Where pedestrians with visual disabilities normally use the closed sidewalk, a barrier that is detectable by a person with a visual disability traveling with the aid of a long cane shall be placed across the full width of the closed sidewalk.

The Permittee shall retain a Civil Engineer, licensed to practice in California, who shall upon completion of the placement or regrading of materials requiring compaction, furnish to the State's Inspector, a report certifying that the compaction work has been accomplished in accordance with Caltrans Standard Specifications and Standard Plans. Compaction testing, in accordance with Caltrans testing procedures and policies, shall be performed by a certified testing laboratory. Copies of the test shall accompany the engineer's report.

All work shall be performed in accordance with the current Department of Transportation Standard Specifications and the Department of Transportation Storm Water Special Provisions for Minimal or No Impact dated May, 2018.

Sidewalk shall be sawcut to an existing expansion joint or scoreline. New concrete shall match existing concrete color, texture and score pattern.

Curbs and gutters shall be installed over 6 inches of Class 2 Aggregate Base. Sidewalks shall be placed over 4 inches of Class 3 Aggregate Subbase.

Pavement shall be sawcut a minimum of 0.2 foot deep prior to paving.

Notwithstanding General Provision 24, the Permittee's Contractor's bonds shall remain in full force through completion of the work and acceptance by the Department. Upon fulfillment of all obligations under this permit the Department will notify the Permittee when the Permittee's Contractor's bonds may be released.

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MARCH 25, 2022
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The Permittee must provide a minimum of one (1) Portable Changeable Message Sign (PCMS) for each direction of traffic. Additional PCMS(s) must be provided if required by the State's Inspector. PCMS(s) must be placed at locations directed by the State's Inspector and moved or relocated as needed. Each PCMS must comply with the provisions in Section 12-3.32 of the Standard Specifications.

Message to be displayed on the PCMS(s) must be coordinated with the State's Inspector.

The provisions in this section will not relieve the Permittee from his responsibility to provide additional devices or take such measures as may be necessary for the safety of traffic and the public to comply with the provisions in Section 7-1.04, "Public Safety" of the Standard Specifications.

Upon completion of the work, the attached card shall be completed and returned.

ENCROACHMENT PERMIT GENERAL PROVISIONS

TR – 0045 (REV. 04/2021)

1. **AUTHORITY:** The California Department of Transportation (“Department”) has authority to issue encroachment permits under Division 1, Chapter 3, Article 1, Sections 660 through 734 of the Streets and Highways Code.
2. **REVOCACTION:** Encroachment permits are revocable on five (5) business days’ notice unless otherwise stated on the permit and except as provided by law for public corporations, franchise holders, and utilities. Notwithstanding the foregoing, in an emergency situation as determined by the Department, an encroachment permit may be revoked immediately. These General Provisions and any applicable Special Provisions are subject to modification or abrogation by the Department at any time. Permittees’ joint use agreements, franchise rights, reserved rights or any other agreements for operating purposes in State of California (“State”) highway right-of-way may be exceptions to this revocation.
3. **DENIAL FOR NONPAYMENT OF FEES:** Failure to pay encroachment permit fees when due may result in rejection of future applications and denial of encroachment permits.
4. **ASSIGNMENT:** This encroachment permit allows only the Permittee or Permittee’s authorized agent to work within or encroach upon the State highway right-of-way, and the Permittee may not assign or transfer this encroachment permit. Any attempt to assign or transfer this encroachment permit shall be null and void.
5. **ACCEPTANCE OF PROVISIONS:** Permittee understands and agrees to accept and comply with these General Provisions, the Special Provisions, any and all terms and/or conditions contained in or incorporated into the encroachment permit, and all attachments to the encroachment permit (collectively “the Permit Conditions”), for any encroachment, work, and/or activity to be performed under this encroachment permit and/or under color of authority of this encroachment permit. Permittee understands and agrees the Permit Conditions are applicable to and enforceable against Permittee as long as the encroachment remains in, under, or over any part of the State highway right-of-way.
6. **BEGINNING OF WORK:** When traffic is not impacted (see General Provision Number 35), the Permittee must notify the Department’s representative two (2) business days before starting permitted work. Permittee must notify the Department’s representative if the work is to be interrupted for a period of five (5) business days or more, unless otherwise agreed upon. All work must be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this encroachment permit.
7. **STANDARDS OF CONSTRUCTION:** All work performed within State highway right-of-way must conform to all applicable Departmental construction standards including but not limited to: Standard Specifications, Standard Plans, Project Development Procedures Manual, Highway Design Manual and Special Provisions.
Other than as expressly provided by these General Provisions, the Special Provisions, the Standard Specifications, Standard Plans, and other applicable Departmental standards, nothing in these General Provisions is intended to give any third party any legal or equitable right, remedy, or claim with respect to the encroachment permit and/or to these General Provisions or any provision herein. These General Provisions are for the sole and exclusive benefit of the Permittee and the Department.
Where reference is made in such standards to “Contractor” and “Engineer,” these are amended to be read as “Permittee” and “Department’s representative,” respectively, for purposes of this encroachment permit.
8. **PLAN CHANGES:** Deviations from plans, specifications, and/or the Permit Conditions as defined in General Provision Number 5 are not allowed without prior approval from the Department’s representative and the Federal Highway Administration (“FHWA”) representative if applicable.
9. **RIGHT OF ENTRY, INSPECTION AND APPROVAL:** All work is subject to monitoring and inspection. The United States, the State, the Department, and the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, and other state, and federal agencies, and the FHWA, through their agents or representatives, must have full access to highway facilities/encroachment area, at any and all times for the purpose of inspection, maintenance, activities needed for construction/reconstruction, and operation of the State highway right-of-way.
Upon completion of work, Permittee must request a final inspection for acceptance and approval by the Department. The local public agency Permittee must not give final construction approval to its contractor until final acceptance and approval by the Department is obtained.
10. **PERMIT AT WORKSITE:** Permittee must keep the permit package or a copy thereof at the work site at all times and must show it upon request to any Department representative or law enforcement officer. If the permit package, or a copy thereof, is not kept and made available at the work site at all times, the work must be suspended.
11. **CONFLICTING ENCROACHMENTS:** Permittee must yield start of work to ongoing, prior authorized work adjacent to or within the limits of the Permittee’s project site. When existing encroachments conflict with Permittee’s work, the Permittee must bear all cost for rearrangements (e.g., relocation, alteration, removal, etc.).

ENCROACHMENT PERMIT GENERAL PROVISIONS

- 12. PERMITS AND APPROVALS FROM OTHER PUBLIC AGENCIES AND/OR ENTITIES:** This encroachment permit is invalidated if the Permittee has not obtained all permits and approvals necessary and required by law, including but not limited to permits from the California Public Utilities Commission (“CPUC”), California Occupational Safety and Health Administration (“Cal-OSHA”), and any other public agency and/or entity having jurisdiction. Permittee warrants all such permits and approvals have been obtained before beginning work under this encroachment permit. The Department may, at the Department’s discretion, require the Permittee to demonstrate that Permittee has obtained all such permits/approvals, and Permittee shall demonstrate this at the time and in the manner specified by the Department.
- 13. PEDESTRIAN AND BICYCLIST SAFETY:** A safe continuous passageway must be maintained through the work area at existing pedestrian or bicycle facilities. At no time must pedestrians be diverted onto a portion of the street used for vehicular traffic. At locations where safe alternate passageways cannot be provided, appropriate signs and barricades must be installed at the limits of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour pedestrians to facilities across the street. Attention is directed to Section 7-1.04 “Public Safety,” and to Section 12-4.04 “Temporary Pedestrian Access Routes,” and to Section 16-2.02 “Temporary Pedestrian Facility,” of the Department’s Standard Specifications, and to California Vehicle Code section 21760, subdivision (c).
- 14. PUBLIC TRAFFIC CONTROL:** The Permittee must provide traffic control protection, warning signs, lights, safety devices, etc., and take all other measures necessary for the traveling public’s safety as required by law and/or the Department. While providing traffic control, the needs of all road users, including but not limited to motorists, bicyclists and pedestrians, including persons with disabilities in accordance with the Americans with Disabilities Act, must be an essential part of the work activity.
- Lane, Bike Lane, Sidewalk, Crosswalk, and/or shoulder closures must comply with the Department’s Standard Specifications and Standard Plans for Temporary Traffic Control Systems & Temporary Pedestrian Access Routes, and with the applicable Special Provisions. Where issues are not addressed in the Standard Specifications, Standard Plans, and/or Special Provisions, the California Manual on Uniform Traffic Control Devices (Part 6, Temporary Traffic Control) must be followed.
- 15. MINIMUM INTERFERENCE WITH TRAFFIC:** Permittee must plan and conduct work so as to create the least possible inconvenience to the traveling public (motorized vehicles, unmotorized vehicles such as bicycles, pedestrians, person(s) with disabilities, etc.), such that traffic is not unreasonably delayed.
- 16. STORAGE OF EQUIPMENT AND MATERIALS:** The storage of equipment or materials is not allowed within State highway right-of-way, unless specified within the Special Provisions of this encroachment permit. If encroachment permit Special Provisions allow for the storage of equipment or materials within the State highway right-of-way, the equipment and material storage must also comply with Section 7-1.04, Public Safety, of the Department’s Standard Specifications.
- 17. CARE OF DRAINAGE:** Permittee must provide alternate drainage for any work interfering with an existing drainage facility in compliance with the Department’s Standard Specifications, Standard Plans, and/or as directed by the Department’s representative.
- 18. RESTORATION AND REPAIRS IN STATE HIGHWAY RIGHT-OF-WAY:** Permittee is responsible for restoration and repair of State highway right-of-way resulting from permitted work (Streets and Highways Code, section 670 et seq.).
- 19. STATE HIGHWAY RIGHT-OF-WAY CLEAN UP:** Upon completion of work, Permittee must remove and dispose of all scraps, refuse, brush, timber, materials, etc. off the State highway right-of-way. The aesthetics of the highway must be as it was before work started or better.
- 20. COST OF WORK:** Unless stated otherwise in the encroachment permit or a separate written agreement with the Department, the Permittee must bear all costs incurred for work within the State highway right-of-way and waives all claims for indemnification or contribution from the United States, the State, the Department, and from the Directors, officers, and employees of the State and/or the Department. Removal of Permittee’s personal property and improvements shall be at no cost to the United States, the State, and the Department.
- 21. ACTUAL COST BILLING:** When specified in the permit, the Department will bill the Permittee actual costs at the currently set Standard Hourly Rate for encroachment permits.
- 22. AS-BUILT PLANS:** When required, Permittee must submit one (1) set of folded as-built plans within thirty (30) calendar days after completion and acceptance of work in compliance with requirements listed as follows:
- Upon completion of the work provided herein, the Permittee must submit a paper set of As-Built plans to the Department’s representative.
 - All changes in the work will be shown on the plans, as issued with the permit, including changes approved by Encroachment Permit Rider.
 - The plans are to be prominently stamped or otherwise noted “AS-BUILT” by the Permittee’s representative who was responsible for overseeing the work. Any original plan that was approved with a Department stamp, or by signature of the Department’s representative, must be used for producing the As-Built plans.
 - If construction plans include signing or striping, the dates of signing or striping removal, relocation, or installation must be shown on the As-Built plans when required as a condition of the encroachment permit. When the construction plans show signing and striping for staged construction on separate sheets,

ENCROACHMENT PERMIT GENERAL PROVISIONS

- the sheet for each stage must show the removal, relocation, and installation dates of the appropriate staged striping and signing.
- e) As-Built plans must contain the Encroachment Permit Number, County, Route, and Post Mile on each sheet.
 - f) The As-Built Plans must not include a disclaimer statement of any kind that differs from the obligations and protections provided by sections 6735 through 6735.6 of the California Business and Professions Code. Such statements constitute non-compliance with Encroachment Permit requirements and may result in the Department retaining Performance Bonds or deposits until proper plans are submitted. Failure to comply may also result in denial of future encroachment permits or a provision requiring a public agency to supply additional bonding.
- 23. PERMITS FOR RECORD PURPOSES ONLY:** When work in the State highway right-of-way is within an area under a Joint Use Agreement (JUA) or a Consent to Common Use Agreement (CCUA), a fee exempt encroachment permit is issued to the Permittee for the purpose of providing a notice and record of work. The Permittee's prior rights must be preserved without the intention of creating new or different rights or obligations. "Notice and Record Purposes Only" must be stamped across the face of the encroachment permit.
- 24. BONDING:** The Permittee must file bond(s), in advance, in the amount(s) set by the Department and using forms acceptable to the Department. The bonds must name the Department as obligee. Failure to maintain bond(s) in full force and effect will result in the Department stopping all work under this encroachment permit and possibly revoking other encroachment permit(s). Bonds are not required of public corporations or privately-owned utilities unless Permittee failed to comply with the provisions and/or conditions of a prior encroachment permit. The surety company is responsible for any latent defects as provided in California Code of Civil Procedure section 337.15. A local public agency Permittee also must comply with the following requirements:
- a) In recognition that project construction work done on State property will not be directly funded and paid by State, for the purpose of protecting stop notice claimants and the interests of State relative to successful project completion, the local public agency Permittee agrees to require the construction contractor to furnish both a payment and performance bond in the local public agency's name with both bonds complying with the requirements set forth in Section 3-1.05 Contract Bonds of the Department's Standard Specifications before performing any project construction work.
 - b) The local public agency Permittee must defend, indemnify, and hold harmless the United States, the State and the Department, and the Directors, officers, and employees of the State and/or Department, from all project construction related claims by contractors, subcontractors, and suppliers, and from all stop notice and/or mechanic's lien claimants. The local public agency also agrees to remedy, in a timely manner and to the Department's satisfaction, any latent defects occurring as a result of the project construction work.
- 25. FUTURE MOVING OF INSTALLATIONS:** Permittee understands and agrees to relocate a permitted installation upon notice by the Department. Unless under prior property right or agreement, the Permittee must comply with said notice at the Permittee's sole expense.
- 26. ENVIRONMENTAL:**
- a) **ARCHAEOLOGICAL/HISTORICAL:** If any archaeological or historical resources are identified or encountered in the work vicinity, the Permittee must immediately stop work, notify the Department's representative, retain a qualified archaeologist who must evaluate the site at Permittee's sole expense, and make recommendations to the Department's representative regarding the continuance of work.
 - b) **HAZARDOUS MATERIALS:** If any hazardous waste or materials (such as underground storage tanks, asbestos pipes, contaminated soil, etc.) are identified or encountered in the work vicinity, the Permittee must immediately stop work, notify the Department's representative, retain a qualified hazardous waste/material specialist who must evaluate the site at the Permittee's sole expense, and make recommendations to the Department's representative regarding the continuance of work. Attention is directed to potential aerially deposited lead (ADL) presence in unpaved areas along highways. It is the Permittee's responsibility to take all appropriate measures to protect workers in conformance with California Code of Regulations Title 8, Section 1532.1, "Lead," and with Cal-OSHA Construction Safety Orders, and to ensure roadway soil management is in compliance with Department of Toxic Substances Control (DTSC) requirements.
 - c) **Biological:** If any regional, state, or federally listed biological resource is identified or encountered in the work vicinity, the Permittee must immediately stop work, notify the Department's representative, retain a qualified biologist who must evaluate the site at Permittee's sole expense, and make recommendations to the Department's representative regarding the continuance of work.
- 27. PREVAILING WAGES:** Work performed by or under an encroachment permit may require Permittee's contractors and subcontractors to pay appropriate prevailing wages as set by the California Department of Industrial Relations. Inquiries or requests for interpretations relative to enforcement of prevailing wage requirements must be directed to the California Department of Industrial Relations.
- 28. LIABILITY, DEFENSE, AND INDEMNITY:** The Permittee agrees to indemnify and save harmless the United States, the State, the Department, and the Directors, officers, employees, agents and/or contractors of the State and/or of the Department, including but not limited to the Director

ENCROACHMENT PERMIT GENERAL PROVISIONS

of Transportation and the Deputy Directors, from any and all claims, demands, damages, costs, liability, suits, or actions of every name, kind, and description, including but not limited to those brought for or on account of property damage, invasion of privacy, violation or deprivation of a right under a state or federal law, environmental damage or penalty, or injury to or death of any person including but not limited to members of the public, the Permittee, persons employed by the Permittee, and/or persons acting on behalf of the Permittee, arising out of or in connection with: (a) the issuance and/or use of this encroachment permit; and/or (b) the encroachment, work, and/or activity conducted pursuant to this encroachment permit, or under color of authority of this encroachment permit but not in full compliance with the Permit Conditions as defined in General Provision Number 5 (“Unauthorized Work or Activity”); and/or (c) the installation, placement, design, existence, operation, and/or maintenance of the encroachment, work, and/or activity; and/or (d) the failure by the Permittee or anyone acting on behalf of the Permittee to perform the Permittee’s obligations under any part of the Permit Conditions as defined in General Provision Number 5, in respect to maintenance or any other obligation; and/or (e) any change to the Department’s property or adjacent property, including but not limited to the features or conditions of either of them, made by the Permittee or anyone acting on behalf of the Permittee; and/or (f) a defect or obstruction related to or caused by the encroachment, work, and/or activity whether conducted in compliance with the Permit Conditions as defined in General Provision Number 5 or constituting Unauthorized Work or Activity, or from any cause whatsoever. The duty of the Permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code.

It is the intent of the parties that except as prohibited by law, the Permittee will defend, indemnify, and hold harmless as set forth in this General Provision Number 28 regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of: the United States, the State; the Department; the Directors, officers, employees, agents and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors; the Permittee; persons employed by the Permittee; and/or persons acting on behalf of the Permittee.

The Permittee waives any and all rights to any type of expressed or implied indemnity from or against the United States, the State, the Department, and the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors.

The Permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act in the conduct of the encroachment, work, and/or activity whether conducted pursuant to this encroachment permit or constituting Unauthorized Work

or Activity, and further agrees to defend, indemnify, and save harmless the United States, the State, the Department, and the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, from any and all claims, demands, damages, costs, penalties, liability, suits, or actions of every name, kind, and description arising out of or by virtue of the Americans with Disabilities Act.

The Permittee understands and agrees the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, are not personally responsible for any liability arising from or by virtue of this encroachment permit.

For the purpose of this General Provision Number 28 and all paragraphs herein, “contractors of the State and/or of the Department” includes contractors, and their subcontractors, under contract to the State and/or the Department.

This General Provision Number 28 and all paragraphs herein take effect immediately upon issuance of this encroachment permit, and apply before, during, and after the encroachment, work, and/or activity contemplated under this encroachment permit, whether such work is in compliance with the Permit Conditions as defined in General Provision Number 5 or constitutes Unauthorized Work or Activity, except as otherwise provided by California law. The Permittee’s obligations to defend, indemnify, and save harmless under this General Provision Number 28 take effect immediately upon issuance of this encroachment permit and have no expiration date, including but not limited to situations in which this encroachment permit expires or is revoked, the work or activity performed under this encroachment permit is accepted or not accepted by the Department, the encroachment, work, and/or activity is conducted in compliance with the Permit Conditions as defined in General Provision Number 5 or constitutes Unauthorized Work or Activity, and/or no work or activity is undertaken by the Permittee or by others on the Permittee’s behalf.

If the United States or an agency, department, or board of the United States is the Permittee, the first two paragraphs of this General Provision Number 28 (beginning “The Permittee agrees to indemnify...” and “It is the intent of the parties...”) are replaced by the following paragraph:

Claims for personal injury, death, or property damage allegedly caused by the negligent or wrongful act or omission of any employee of the United States acting within the scope of their official duties are subject to the Federal Tort Claims Act, as amended, 28 U.S.C. § 1346 and § 2671 et seq. (Chapter 171).

29. **NO PRECEDENT ESTABLISHED:** This encroachment permit is issued with the understanding that it does not establish a precedent.
30. **FEDERAL CIVIL RIGHTS REQUIREMENTS FOR PUBLIC ACCOMMODATION:**

ENCROACHMENT PERMIT GENERAL PROVISIONS

- a) As part of the consideration for being issued this encroachment permit, the Permittee, on behalf of Permittee and on behalf of Permittee's personal representatives, successors in interest, and assigns, does hereby covenant and agree that:
- i) No person on the grounds of race, color, or national origin may be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
 - ii) That in connection with the construction of any improvements on said lands and the furnishings of services thereon, no discrimination must be practiced in the selection and retention of first-tier subcontractors in the selection of second-tier subcontractors.
 - iii) That such discrimination must not be practiced against the public in their access to and use of the facilities and services provided for public accommodations (such as eating, sleeping, rest, recreation), and operation on, over, or under the space of the State highway right-of-way.
 - iv) That the Permittee must use the premises in compliance with all other requirements imposed pursuant to Title 15, Code of Federal Regulations, Commerce and Foreign Trade, Subtitle A. Office of the Secretary of Commerce, Part 8 (15 C.F.R. Part 8) and as said Regulations may be amended.
- b) That in the event of breach of any of the above nondiscrimination covenants, the State and the Department have the right to terminate this encroachment permit and to re-enter and repossess said land and the facilities thereon and hold the same as if said permit had never been made or issued.
31. **MAINTENANCE:** The Permittee is responsible at Permittee's sole expense for the encroachment, and the inspection, maintenance, repair, and condition thereof, so that it does not negatively impact State highway safety, maintenance, operations, construction, activities needed for construction/reconstruction, State facilities, or other encroachments. Additional permits or approval documents may be required authorizing additional work related to inspection, repair, and/or maintenance activities.
32. **SPECIAL EVENTS:** In accordance with subdivision (a) of Streets and Highways Code section 682.5 and 682.7, the Department is not responsible for the conduct or operation of the permitted activity, and the applicant agrees to defend, indemnify, and hold harmless the United States, the State, the Department, and the Directors, officers, employees, agents, and contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, from any and all claims, demands, damages, costs, liability, suits, or actions of every name, kind and description arising out of any activity for which this encroachment permit is issued.
- The Permittee is required, as a condition of this encroachment permit, for any event that awards prize compensation to competitors in gendered categories, for any participant level that receives prize compensation, to ensure the prize compensation for each gendered category is identical at each participant level. (Streets and Highways Code, section 682.7.)
- The Permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act in the conduct of the event, and further agrees to defend, indemnify, and save harmless the United State, the State and the Department, and the Directors, officers, and employees of the State and/or Department, including but not limited to the Director of the Department and the Deputy Directors, from any and all claims, demands, damages, costs, liability, suits, or actions of every name, kind and description arising out of or by virtue of the Americans with Disabilities Act.
33. **PRIVATE USE OF STATE HIGHWAY RIGHT-OF-WAY:** State highway right-of-way must not be used for private purposes without compensation to the State. The gifting of public property uses and therefore public funds is prohibited under the California Constitution, Article XVI, Section 6.
34. **FIELD WORK REIMBURSEMENT:** Permittee must reimburse the Department for field work performed on Permittee's behalf to correct or remedy hazards or damaged facilities, or to clear refuse, debris, etc. not attended to by the Permittee.
35. **LANE CLOSURE REQUEST SUBMITTALS AND NOTIFICATION OF CLOSURES TO THE DEPARTMENT:** Lane closure request submittals and notifications must be in accordance with Section 12-4.02, and Section 12.4-04, of the Department's Standard Specifications or as directed by the Department's representative. The Permittee must notify the Department's representative and the Traffic Management Center ("TMC") before initiating a lane closure or conducting an activity that may cause a traffic impact. In emergency situations when the corrective work or the emergency itself may affect traffic, the Department's representative and the TMC must be notified as soon as possible.
36. **SUSPENSION OF TRAFFIC CONTROL OPERATION:** The Permittee, upon notification by the Department's representative, must immediately suspend all traffic lane, bike lane, sidewalk, crosswalk, and/or shoulder closure operations and any operation that impedes the flow of traffic. All costs associated with this suspension must be borne by the Permittee.
37. **UNDERGROUND SERVICE ALERT (USA) NOTIFICATION:** Any excavation requires compliance with the provisions of Government Code section 4216 et seq., including but not limited to notice to a regional notification center, such as Underground Service Alert (USA). The Permittee must provide notification to the Department representative at least five (5) business days before, and the regional notification center at least forty-

ENCROACHMENT PERMIT GENERAL PROVISIONS

eight (48) hours before, performing any excavation work within the State highway right-of-way.

38. **COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA):** All work within the State highway right-of-way to construct and/or maintain any public facility must be designed, maintained, and constructed strictly in accordance with all applicable Federal Access laws and regulations (including but not limited to Section 504 of the Rehabilitation Act of 1973, codified at 29 U.S.C. § 794), California Access laws and regulations relating to ADA, along with its implementing regulations, Title 28 of the Code of Federal Regulations Parts 35 and 36 (28 C.F.R., Ch. I, Part 35, § 35.101 et seq., and Part 36, § 36.101 et seq.), Title 36 of the Code of Federal Regulations Part 1191 (36 C.F.R., Ch. XI, Part 1191, § 1119.1 et seq.), Title 49 of the Code of Federal Regulations Part 37 (49 C.F.R., Ch. A, Part 37, § 37.1 et seq.), the United States Department of Justice Title II and Title III for the ADA, and California Government Code section 4450 et seq., which require public facilities be made accessible to persons with disabilities.

Notwithstanding the requirements of the previous paragraph, all construction, design, and maintenance of public facilities must also comply with the Department's

Design Information Bulletin 82, "Pedestrian Accessibility Guidelines for Highway Projects" and Standard Plans & Specifications on "Temporary Pedestrian Access Routes."

39. **STORMWATER:** The Permittee is responsible for full compliance with the following:
- a) For all projects, the Department's Storm Water Program and the Department's National Pollutant Discharge Elimination System (NPDES) Permit requirements under Order No. 2012-0011-DWQ, NPDES No CAS000003; and
 - b) In addition, for projects disturbing one acre or more of soil, with the California Construction General Permit Order No. 2009-0009-DWQ, NPDES No CAS000002; and
 - c) In addition, for projects disturbing one acre or more of soil in the Lahontan Region with Order No. R6T-2016-0010, NPDES No CAG616002.
 - d) For all projects, it is the Permittee's responsibility to install, inspect, repair, and maintain all facilities and devices used for water pollution control practices (Best Management Practices/BMPs) before performing daily work activities.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

Atifa Ferouz
REGISTERED CIVIL ENGINEER

May 31, 2018
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
No. CB0002
Exp. 3-31-19
CIVIL
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TABLE 1

SPEED (S)	MINIMUM TAPER LENGTH * FOR WIDTH OF OFFSET 12 FEET (W)				MAXIMUM CHANNELIZING DEVICE SPACING		
	TANGENT 2L	MERGING L	SHIFTING L/2	SHOULDER L/3	X	Y	Z **
					TAPER	TANGENT	CONFLICT
mph	ft	ft	ft	ft	ft	ft	ft
20	160	80	40	27	20	40	10
25	250	125	63	42	25	50	12
30	360	180	90	60	30	60	15
35	490	245	123	82	35	70	17
40	640	320	160	107	40	80	20
45	1080	540	270	180	45	90	22
50	1200	600	300	200	50	100	25
55	1320	660	330	220	50	100	25
60	1440	720	360	240	50	100	25
65	1560	780	390	260	50	100	25
70	1680	840	420	280	50	100	25
75	1800	900	450	300	50	100	25

* - For other offsets, use the following merging taper length formula for L:
For speed of 40 mph or less, $L = WS^2/60$
For speed of 45 mph or more, $L = WS$

Where: L = Taper length in feet

W = Width of offset in feet

S = Posted speed limit, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

** - Use for taper and tangent sections where there are no pavement markings or where there is a conflict between existing pavement markings and channelizers (CA).

TABLE 2

SPEED *	Min D **	DOWNGRADE Min D ***		
		-3%	-6%	-9%
		ft	ft	ft
mph	ft	ft	ft	ft
20	115	116	120	126
25	155	158	165	173
30	200	205	215	227
35	250	257	271	287
40	305	315	333	354
45	360	378	400	427
50	425	446	474	507
55	495	520	553	593
60	570	598	638	686
65	645	682	728	785
70	730	771	825	891
75	820	866	927	1003

* - Speed is posted speed limit, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

** - Longitudinal buffer space or flagger station spacing

*** - Use on sustained downgrade steeper than -3 percent and longer than 1 mile.

TABLE 3

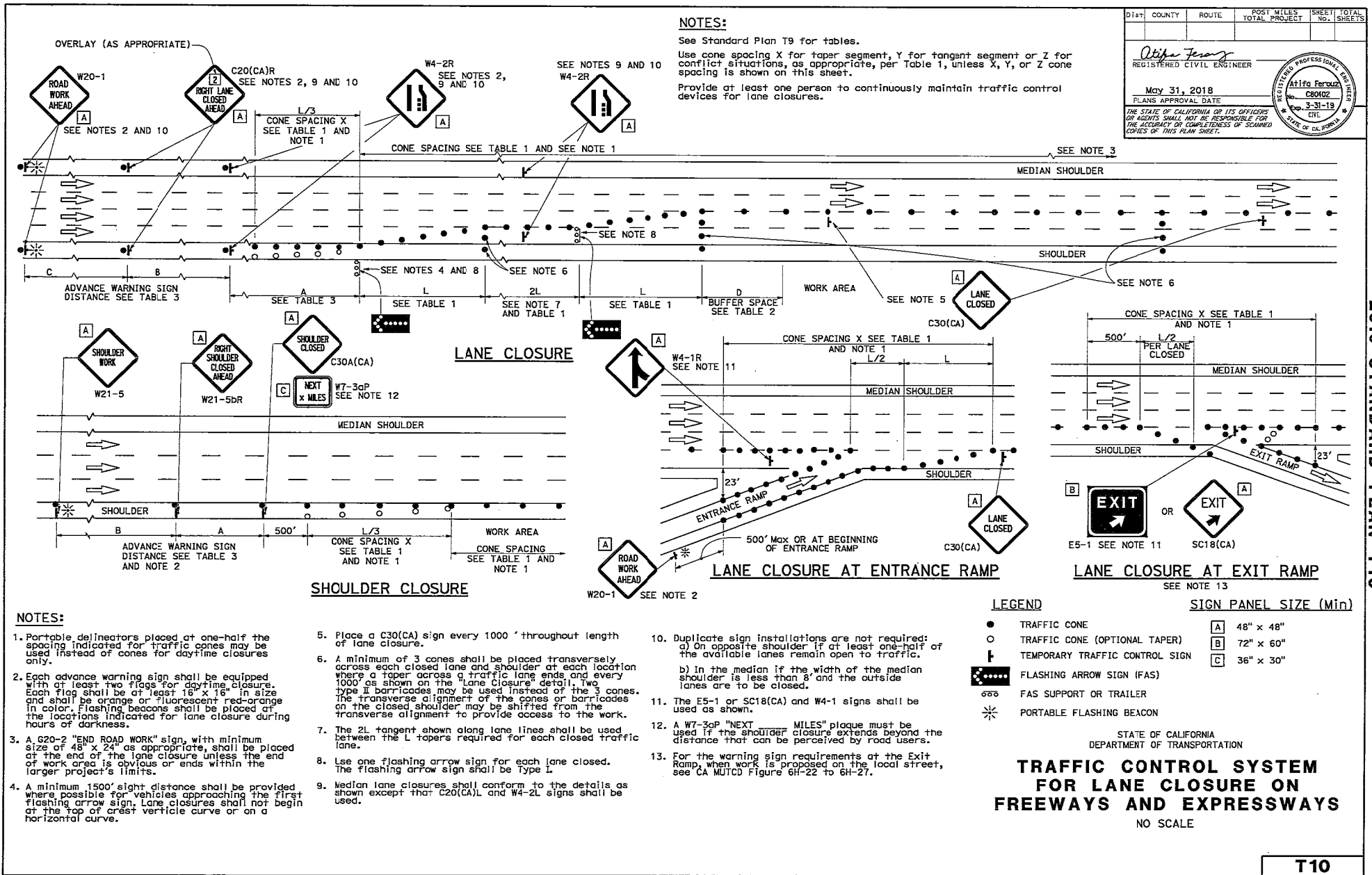
ROAD TYPE	DISTANCE BETWEEN SIGNS *		
	A	B	C
	ft	ft	ft
URBAN - 25 mph OR LESS	100	100	100
URBAN - MORE THAN 25 mph TO 40 mph	250	250	250
URBAN - MORE THAN 40 mph	350	350	350
RURAL	500	500	500
EXPRESSWAY / FREEWAY	1000	1500	2640

* - The distances are approximate, are intended for guidance purposes only, and should be applied with engineering judgment. These distances should be adjusted by the Engineer for field conditions, if necessary, by increasing or decreasing the recommended distances.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL SYSTEM TABLES
FOR LANE AND RAMP CLOSURES**

NO SCALE

T9



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

Atifa Ferouz
REGISTERED CIVIL ENGINEER

May 31, 2018
PLANS APPROVAL DATE

Atifa Ferouz
No. CB0402
Exp. 3-31-19
CIVIL
STATE OF CALIFORNIA

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2018 STANDARD PLAN T10

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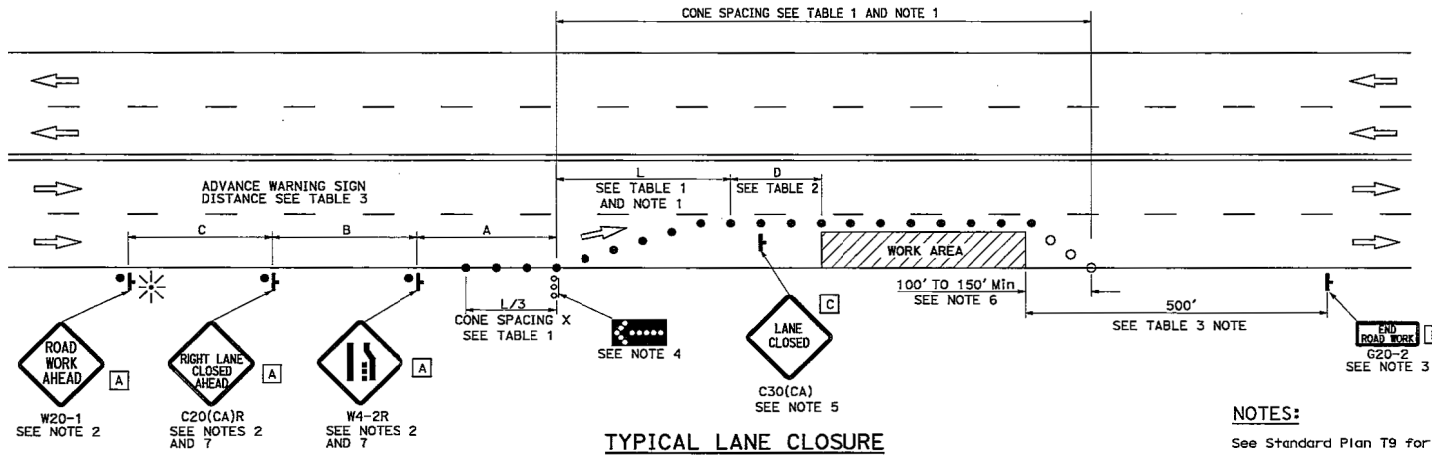
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEETS

Oliver Jensen
REGISTERED CIVIL ENGINEER

May 31, 2018
PLANS APPROVAL DATE

ATIFO FERDIZ
REGISTERED PROFESSIONAL ENGINEER
No. C80402
Exp. 3-31-18
CITY STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



NOTES:

See Standard Plan T9 for tables.

Use cone spacing X for taper segment, Y for tangent segment or Z for conflict situations, as appropriate, per Table 1, unless X, Y, or Z cone spacing is shown on this sheet.

Provide at least one person to continuously maintain traffic control devices for lane closures.

- NOTES:**
1. Portable delineators placed at one-half the spacing indicated for traffic cones may be used instead of cones for daytime closures only.
 2. Each advance warning sign shall be equipped with at least two flags for daytime closure. Each flag shall be at least 16" x 16" in size and shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
 3. A G20-2 "END ROAD WORK" sign shall be placed at the end of the lane closure unless the end of work area is obvious or ends within the larger project's limits.
 4. A minimum 1500' of sight distance shall be provided where possible for vehicles approaching the first flashing arrow sign. Lane closures shall not begin at the top of crest vertical curve or on a horizontal curve.

5. Place C30(CA) "LANE CLOSED" sign at 500' to 1000' intervals throughout extended work area.
6. Length may be reduced by the Engineer to address site conditions.
7. Median lane closures shall conform to the details shown except that C20(CA)L and W4-2L signs shall be used.
8. For approach speeds over 50 MPH, use the "Traffic Control System for Lane Closure on Freeways and Expressways" plan for lane closure details and requirements.

LEGEND

- TRAFFIC CONE
- TRAFFIC CONE (OPTIONAL TAPER)
- ⊥ TEMPORARY TRAFFIC CONTROL SIGN
- ⬢ FLASHING ARROW SIGN (FAS)
- ⊞ FAS SUPPORT OR TRAILER
- ⊛ PORTABLE FLASHING BEACON

SIGN PANEL SIZE (Min)

A	48" x 48"
B	36" x 18"
C	30" x 30"

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL SYSTEM
FOR LANE CLOSURE ON
MULTILANE CONVENTIONAL
HIGHWAYS**

NO SCALE

T11

**Chart No. 1
Road Lane Requirement Hours**

County: SD	Direction: EB Roselle St.	PM:
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Closure Limits: At Rte. 5 and Sorrento Valley Blvd.

FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	1	1	1	1	1																		1	1	1
Fridays	1	1	1	1	1																				
Saturdays																									
Sundays																							1	1	1

Legend:

Provide at least one through traffic lane open in direction of travel

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

Permit # 0099-(11-22-NRM)-SPSALEM-02-08-2022

**Chart No. 2
Road Lane Requirement Hours**

County: SD	Direction: WB Roselle St.	PM:
------------	------------------------------	-----

Closure Limits: At Rte. 5 and Sorrento Valley Blvd.

FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	1	1	1	1	1																		1	1	1
Fridays	1	1	1	1	1																				
Saturdays																									
Sundays																							1	1	1

Legend:

- 1 Provide at least one through traffic lane open in direction of travel
- Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

Permit # 0099-(11-22-NRM)-SPSALEM-02-08-2022

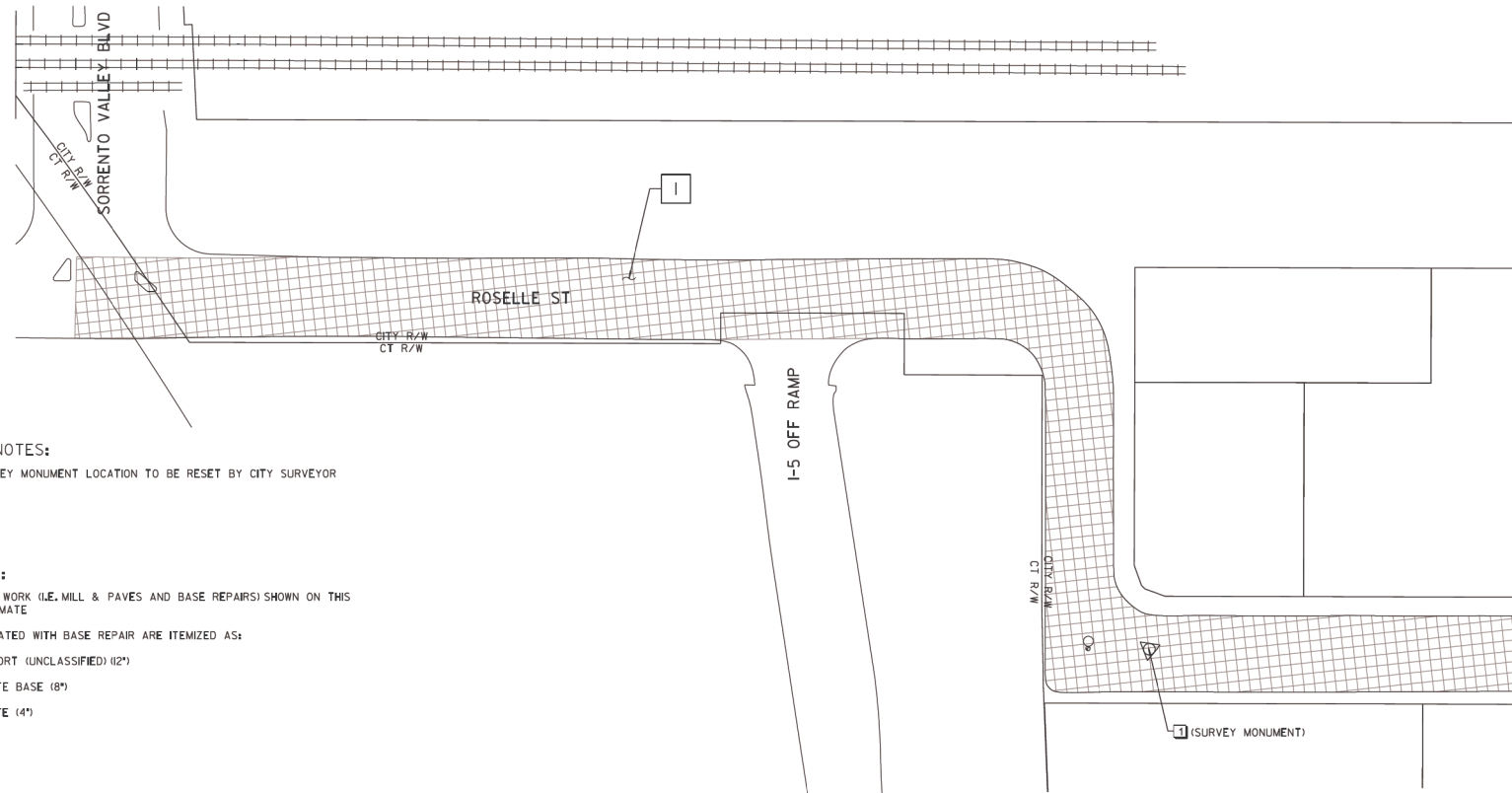
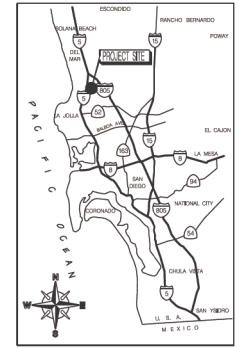
**Chart No. 3
Complete Ramp Lane Hours**

County: SD	Route/Direction: 5 / NB	PM: R30.091																									
Closure Limits: NB 5 Exit ramp to Roselle St																											
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Mondays through Thursdays	C	C	C	C	C																			C	C	C	
Fridays	C	C	C	C	C																						
Saturdays																											
Sundays																									C	C	C
Legend:																											
<input checked="" type="checkbox"/> Ramp may be closed completely.																											
<input type="checkbox"/> Work is allowed within the highway where a shoulder or lane closure is not required.																											
REMARKS:																											
<u>NOTE: When an Off-ramp is closed completely, place a PCMS (Portable Changeable Message Sign) in the direction of travel allowing the traffic the option to use the preceding Off-ramp and warning them of the ramp closure ahead.</u>																											

Permit # 0099-(11-22-NRM)-SPSALEM-02-08-2022

LEGEND

APPROX. LIMITS OF FULL WIDTH COLD MILLING AND AC OVERLAY (3 INCH)



CONSTRUCTION NOTES:

- 1. APPROXIMATE SURVEY MONUMENT LOCATION TO BE RESET BY CITY SURVEYOR

GENERAL NOTES:

- ALL PREPARATORY WORK (I.E. MILL & PAVES AND BASE REPAIRS) SHOWN ON THIS PLAN ARE APPROXIMATE
- QUANTITIES ASSOCIATED WITH BASE REPAIR ARE ITEMIZED AS:
 - EXCAVATE & EXPORT (UNCLASSIFIED) (12")
 - CLASS II AGGREGATE BASE (8")
 - ASPHALT CONCRETE (4")

PAVING SCHEDULE NOTES							
NO.	LOCATION	STREET SEGMENT ID	OCI	RESTORATION REQUIRED	LENGTH (FT)	WIDTH (FT)	APPROX. AREA (SF)
1	ROSELLE ST BETWEEN SORRENTO VALLEY BLVD AND MATCHLINE	SS-023613	53.36	FULL WIDTH COLD MILLING AND AC OVERLAY (3 INCH)	1,065	50	52,918
TOTAL AREA OF FULL WIDTH COLD MILLING AND AC OVERLAY (3 INCH)							52,918 SF
TOTAL AREA OF CONCRETE PAVEMENT							00,000 SF
TOTAL AREA OF CROSS GUTTER							00,000 SF
TOTAL AREA OF ROAD LUMPS							00,000 SF



C-1

ASPHALT OVERLAY GROUP 2110
STREET RESURFACING PLAN
LOCATION 1


CITY OF SAN DIEGO, CALIFORNIA ENGINEERING & CAPITAL PROJECTS		WBS#	B-21089
SHEET X OF XX SHEETS		DATE	07/13/2021
FOR CITY ENGINEER	DRAWN BY	CHECKED BY	PROJECT ENGINEER
DANIEL WALTER	MATTHEW KIEHLER	MATTHEW KIEHLER	MATTHEW KIEHLER
PROJECT NAME	DATE	DATE	DATE
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	JR/ANK	[Signature]	(11/19/21)
CIVIL			
CONTRACTOR	INSPECTOR	DATE STARTED	DATE COMPLETED
			42332-XX-D

STREET RESURFACING PLAN

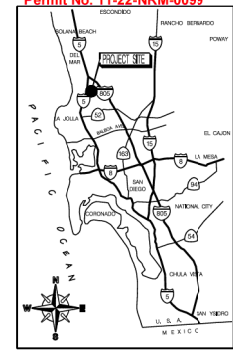
RECEIVED 3/15/2022 CALTRANS PERMIT

APPROVED 3/25/2022
Permit No. 11-22-NRM-0099

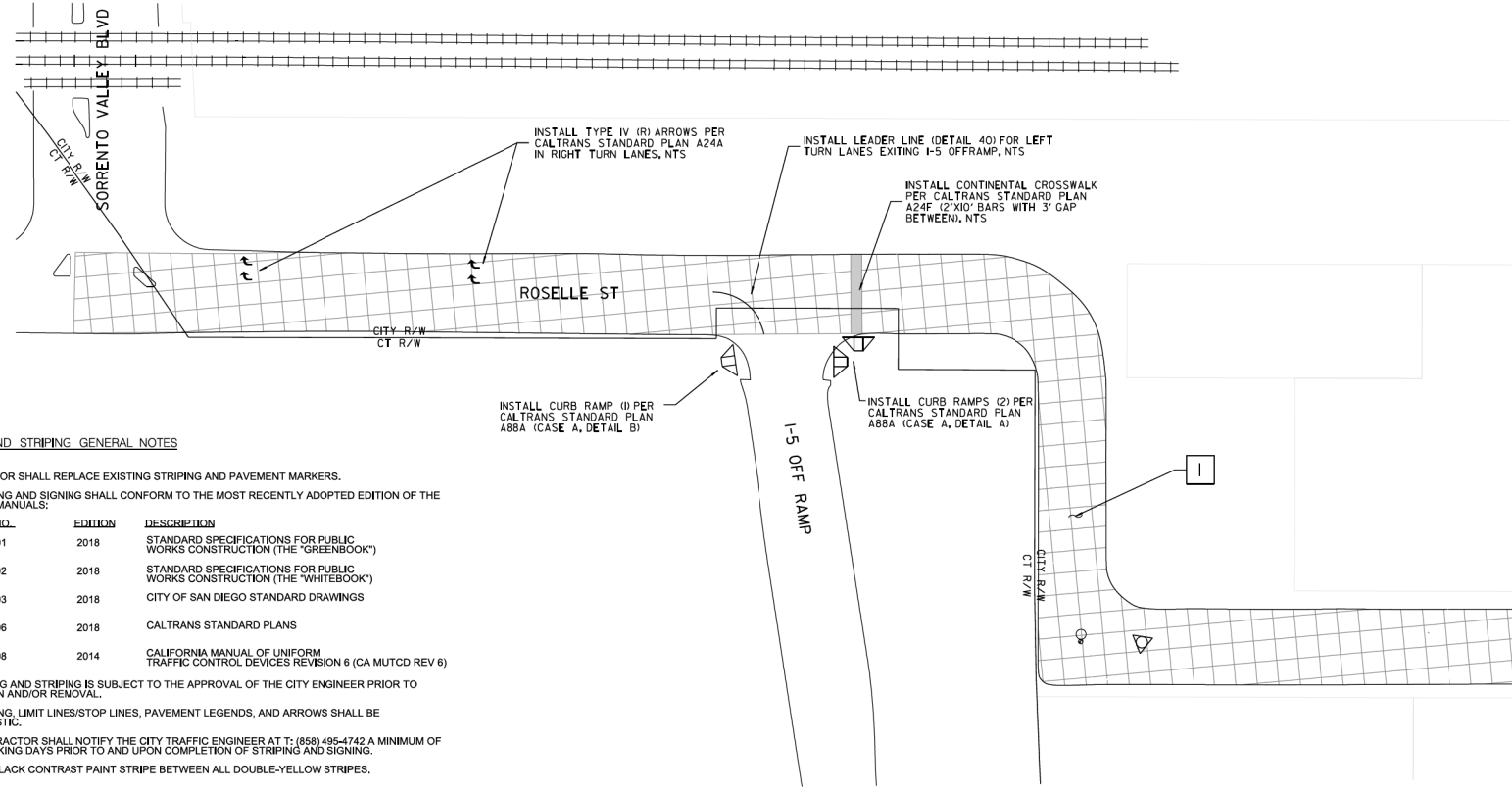
LEGEND



APPROX. LIMITS OF FULL WIDTH
COLD MILLING AND AC OVERLAY (3 INCH)



VICINITY MAP
NOT TO SCALE



SIGNING AND STRIPING GENERAL NOTES

- CONTRACTOR SHALL REPLACE EXISTING STRIPING AND PAVEMENT MARKERS.
- ALL STRIPING AND SIGNING SHALL CONFORM TO THE MOST RECENTLY ADOPTED EDITION OF THE FOLLOWING MANUALS:

DOCUMENT NO.	EDITION	DESCRIPTION
PWPI010119-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI010119-02	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI010119-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS
PWPI030119-06	2018	CALTRANS STANDARD PLANS
PWPI030119-08	2014	CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES REVISION 6 (CA MUTCD REV 6)
- ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- ALL STRIPING, LIMIT LINES/STOP LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE THERMOPLASTIC.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT T: (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- PLACE 2" BLACK CONTRAST PAINT STRIPE BETWEEN ALL DOUBLE-YELLOW STRIPES.

CURB RAMP NOTES:

- CURB RAMP TO BE REPLACED PER CALTRANS 2018 STANDARD PLAN A88A (CURB RAMP DETAILS)

PAVING SCHEDULE NOTES

NO.	LOCATION	STREET SEGMENT ID	JCI	RESTORATION REQUIRED	LENGTH (FT)	WIDTH (FT)	APPROX. AREA (SF)
1	ROSELLE ST BETWEEN SORRENTO VALLEY BLVD AND TANSY ST	SS-023613	53.36	FULL WIDTH COLD MILLING AND AC OVERLAY (3 INCH)	2,425	50	125,960



NO SCALE

ASPHALT OVERLAY GROUP 2110
IMPROVEMENT & STRIPING PLAN
LOCATION 1 - CALTRANS RW
(SHEET X OF X)

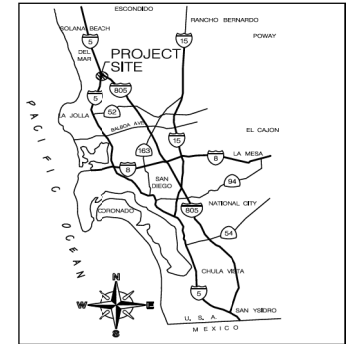
The City of SAN DIEGO	XX	WBS# B-21089	SEE MAP
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STRIPING PLAN

AC OVERLAY 2110 TRAFFIC CONTROL

SHEET INDEX

SHEET NO.	DISCIPLINE CODE	TITLE
I	T-01	COVER SHEET
2-5	T-02 - T-05	ROSELLE STREET PHASES 1 - 4



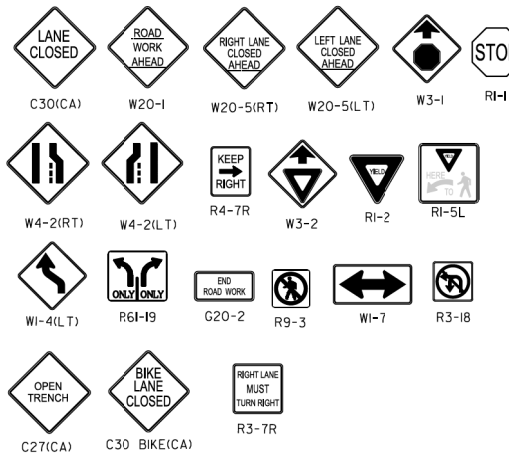
VICINITY MAP
NOT TO SCALE

TRAFFIC CONTROL NOTES:

- VALIDATION, THIS TRAFFIC CONTROL PLAN IS NOT VALID UNTIL WORK DATES ARE APPROVED, THE CONTRACTOR SHALL, PER SECTION 601-2 OF THE CITY SUPPLEMENT TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CONTACT THE PUBLIC WORKS TRAFFIC CONTROL SECTION AT (858) 495-4742 TO OBTAIN A PERMIT, THE CONTRACTOR MUST CALL A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO STARTING WORK, OR FIVE (5) WORKING DAYS WHEN THE WORK WILL AFFECT A TRAFFIC SIGNAL.
- STANDARDS, THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE EACH OF THE FOLLOWING MANUALS:
 - PWP01019-01 2018 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ('GREENBOOK')
 - PWP01019-02 2018 CITY OF SAN DIEGO SUPPLEMENT TO THE 'GREENBOOK' ('WHITEBOOK')
 - PWP01019-03 2018 CITY OF SAN DIEGO STANDARD DRAWINGS
 - PWP06012-10 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD, REV. 6)
- NOTIFICATIONS, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AFFECTED AGENCIES A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, CONSTRUCTION, OR TRAFFIC CONTROL:
 - FIRE DEPARTMENT DISPATCH (STREET OR ALLEY CLOSURE) (518) 573-4300
 - POLICE DEPARTMENT DISPATCH (STREET OR ALLEY CLOSURE) (518) 531-2000
 - ENVIRONMENTAL SERVICES (REFUSE COLLECTION) (518) 492-5060
 - STREET DIVISION/ELECTRICAL (TRAFFIC SIGNALS) (519) 527-7500
 - METROPOLITAN TRANSIT SYSTEM (BUS STOPS) (519) 595-7038 EXT. 649
 - METROPOLITAN TRANSIT SYSTEM (TAXI ZONES) (519) 255-2644
 - METROPOLITAN TRANSIT SYSTEM (TROLLEY LINES) (519) 595-4930
 - UNDERGROUND SERVICE ALERT (ANY EXCAVATION) (604) 422-4133

THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANTS A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF DRIVEWAYS, THE CONTRACTOR SHALL POST SIGNS NOTIFYING THE PUBLIC A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF STREETS.
- POSTING NO PARKING SIGNS, THE CONTRACTOR SHALL POST *TOW-AWAY/NO PARKING* SIGNS SEVENTY TWO (72) HOURS IN ADVANCE FOR TEMPORARY PARKING REMOVAL, SIGNS SHALL INDICATE SPECIFIC DAYS, DATES, AND TIMES OF RESTRICTIONS.
- EXCAVATIONS, EXCEPT AS OTHERWISE SHOWN ON THE PLANS, TRENCHES SHALL BE BACKFILLED OR TRENCH-PLATED AT THE END OF EACH WORKDAY, AN ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCH PLATE TO PREVENT THE PLATE FROM BEING DISLODGED, CONTRACTOR SHALL MONITOR TRENCH PLATES DURING NON-WORKING HOURS TO ENSURE THAT THEY DO NOT BECOME DISLODGED, UPON COMPLETION OF EXCAVATION BACKFILL, THE CONTRACTOR SHALL PROVIDE A SATISFACTORY SURFACE FOR TRAFFIC, WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, THE CONTRACTOR SHALL MAINTAIN ALL TRAVEL LANES, BIKE LANES AND PEDESTRIAN WALKWAYS OPEN TO APPROPRIATE TRAFFIC, EXCEPT AS OTHERWISE SHOWN ON THE PLANS.
- RESTORATION OF TRAFFIC CONTROL DEVICES, THE CONTRACTOR SHALL REPAIR OR REPLACE TRAFFIC CONTROL DEVICES INCLUDING TRAFFIC SIGNS, STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS, LEGENDS, CURB MARKINGS, LOOP DETECTORS, TRAFFIC SIGNAL EQUIPMENT, ETC.) DAMAGED OR REMOVED AS A RESULT OF OPERATIONS AND NOT DESIGNATED FOR REMOVAL, REPAIRS AND REPLACEMENTS SHALL BE EQUAL TO EXISTING IMPROVEMENTS.
- TEMPORARY TRAFFIC SIGNAL DETECTION, THE CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION SYSTEMS ARE DAMAGED, DISABLED OR BECOME INEFFECTIVE DUE TO CONSTRUCTION FOR A PERIOD OF FIVE (5) OR MORE DAYS, THE CONTRACTOR SHALL COMPLETELY REMOVE ALL TEMPORARY TRAFFIC SIGNAL DETECTION EQUIPMENT AND RESTORE/INSTALL A CITY APPROVED PERMANENT VEHICLE DETECTION SYSTEM UPON COMPLETION OF CONSTRUCTION, ALL INSTALLATIONS AND REMOVALS ARE SUBJECT TO APPROVAL BY THE CITY ENGINEER.
- CHANGES IN WORK, THE CITY RESIDENT ENGINEER WILL OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND RESERVES THE RIGHT TO MAKE CHANGES AS THE FIELD CONDITIONS WARRANT, ANY SUCH CHANGES SHALL BE DOCUMENTED AND SUPERSEDE THESE PLANS.
- OPEN TRENCH, THE CONTRACTOR SHALL PLACE *OPEN TRENCH* SIGNS (C27(CA)) ON TYPE III BARRICADES WITHIN THE WORK ZONE, AHEAD OF ANY WORK AREA WHICH INCLUDES OPEN TRENCHES IN EXCESS OF THREE (3) INCHES IN DEPTH, PER CA MUTCD SECTION 6F.103 (C) GUIDELINES.
- FOR WORK NOT COVERED BY THESE TRAFFIC CONTROL PLANS, THE CONTRACTOR SHALL PREPARE TRAFFIC CONTROL WORKING DRAWINGS AND SUBMIT THEM TO THE CITY RESIDENT ENGINEER, THE CONTRACTOR SHALL ALLOW A MINIMUM OF TWENTY (20) WORKING DAYS FOR REVIEW OF THE WORKING DRAWINGS, UPON APPROVAL OF THE TRAFFIC CONTROL PLAN, THE PUBLIC WORKS TRAFFIC CONTROL SECTION WILL ISSUE A TRAFFIC CONTROL PLAN (TCP) PERMIT FOR THIS WORK.

TRAFFIC CONTROL SIGN LEGEND



LEGEND

- WORK AREA
- DELINATOR OR CONE
- SIGN
- TYPE III BARRICADE
- FLASHING ARROW SIGN (FAS)
- TRAFFIC DIRECTIONAL ARROW
- PFB PORTABLE FLASHING BEACON (PFB)
- PROPOSED LANE WIDTH
- EXISTING LANE WIDTH

T-01

AC OVERLAY 2110
TRAFFIC CONTROL PLANS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING & CAPITAL PROJECTS DEPARTMENT
SHEET T-01 OF 205 SHEETS

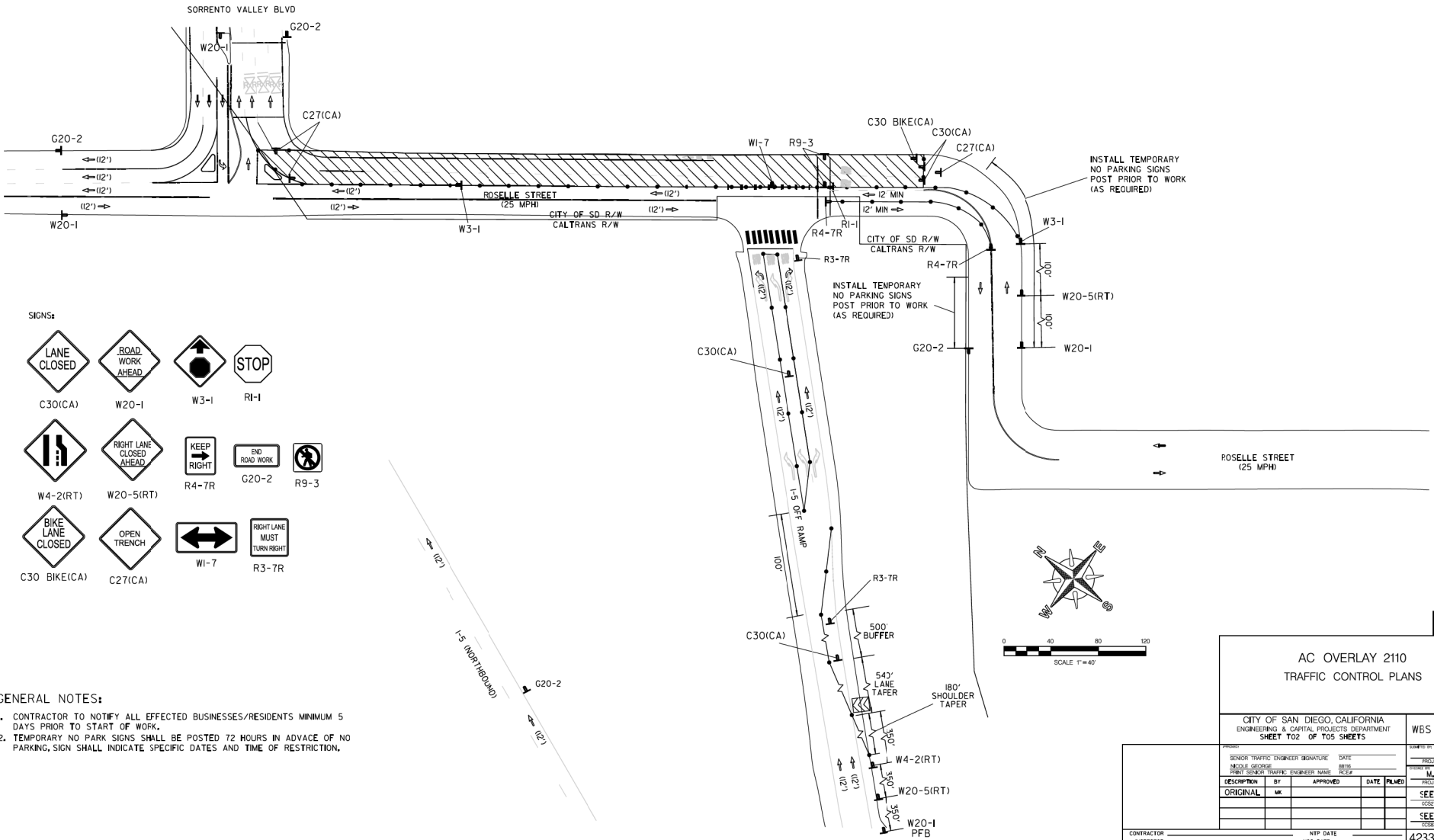
W65 B-21089

DESIGNED BY MICHELLE GEORGE	DATE 3/25/2022	CHECKED BY M. KIEHLER	DATE 3/25/2022
PROJECT MANAGER M. KIEHLER	PROJECT ENGINEER M. KIEHLER	SEE SHEETS COORDINATOR	SEE SHEETS COORDINATOR
CONTRACTOR INSPECTOR	NTP DATE NOC DATE	42332-T01-D	

TRAFFIC CONTROL PLANS

WORK HOURS 9:00 PM TO 5:00 AM
WORK DAYS SUNDAY THROUGH THURSDAY

PHASE I



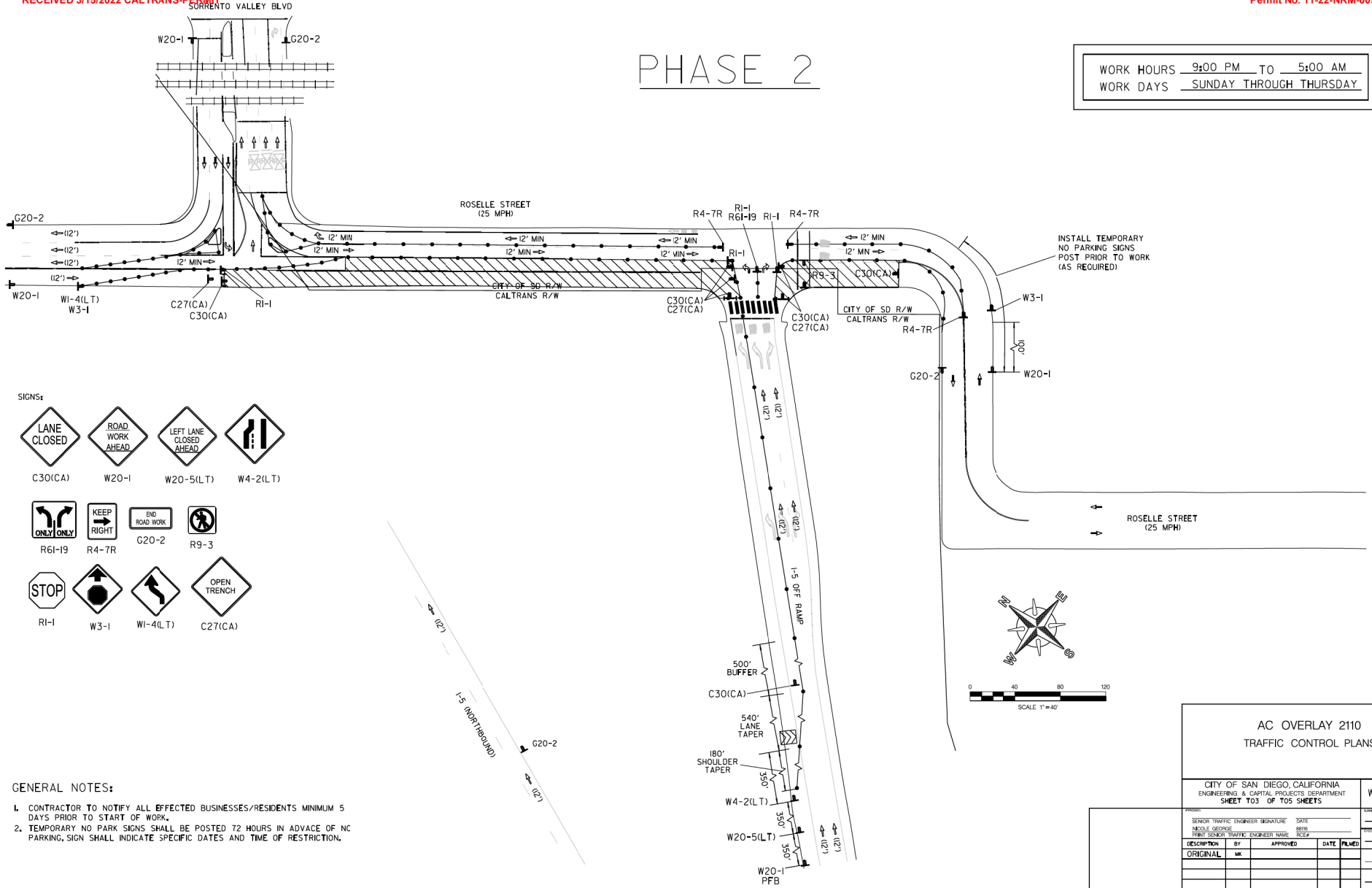
TRAFFIC CONTROL PLANS

T-02

AC OVERLAY 2110 TRAFFIC CONTROL PLANS	
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING & CAPITAL PROJECTS DEPARTMENT SHEET T02 OF T05 SHEETS	
PROJECT NO. W65 B-21089	DATE 3/25/2022
DESIGNED BY NICOLE GEORGE	CHECKED BY M. KIEHLER
TRAFFIC ENGINEER NAME TRAVIS	DATE PLMED
DESCRIPTION	BY
ORIGINAL	MK
APPROVED	DATE
CONTRACTOR	NTP DATE
INSPECTOR	NOC DATE
42332-T02-D	

PHASE 2

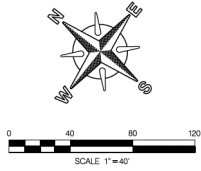
WORK HOURS 9:00 PM TO 5:00 AM
WORK DAYS SUNDAY THROUGH THURSDAY



- SIGNS:
- LANE CLOSED (C30(CA))
 - ROAD WORK AHEAD (W20-1)
 - LEFT LANE CLOSED AHEAD (W20-5(LT))
 - ROAD WORK AHEAD (W4-2(LT))
 - ONLY ONLY (R6-19)
 - KEEP RIGHT (R4-7R)
 - END ROAD WORK (G20-2)
 - NO PARKING (R9-3)
 - STOP (RI-1)
 - NO LEFT TURN (W3-1)
 - LEFT TURN (WI-4(LT))
 - OPEN TRENCH (C27(CA))

- GENERAL NOTES:
- CONTRACTOR TO NOTIFY ALL EFFECTED BUSINESSES/RESIDENTS MINIMUM 5 DAYS PRIOR TO START OF WORK.
 - TEMPORARY NO PARK SIGNS SHALL BE POSTED 72 HOURS IN ADVANCE OF NO PARKING SIGN. SIGN SHALL INDICATE SPECIFIC DATES AND TIME OF RESTRICTION.

INSTALL TEMPORARY NO PARKING SIGNS POST PRIOR TO WORK (AS REQUIRED)



T-03

AC OVERLAY 2110
TRAFFIC CONTROL PLANS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING & CAPITAL PROJECTS DEPARTMENT
SHEET T03 OF T05 SHEETS

WBS B-21089

DESIGNER	BY	APPROVED	DATE	FILED
NICOLE GEORGE	MK			
TRINI SANCHEZ				

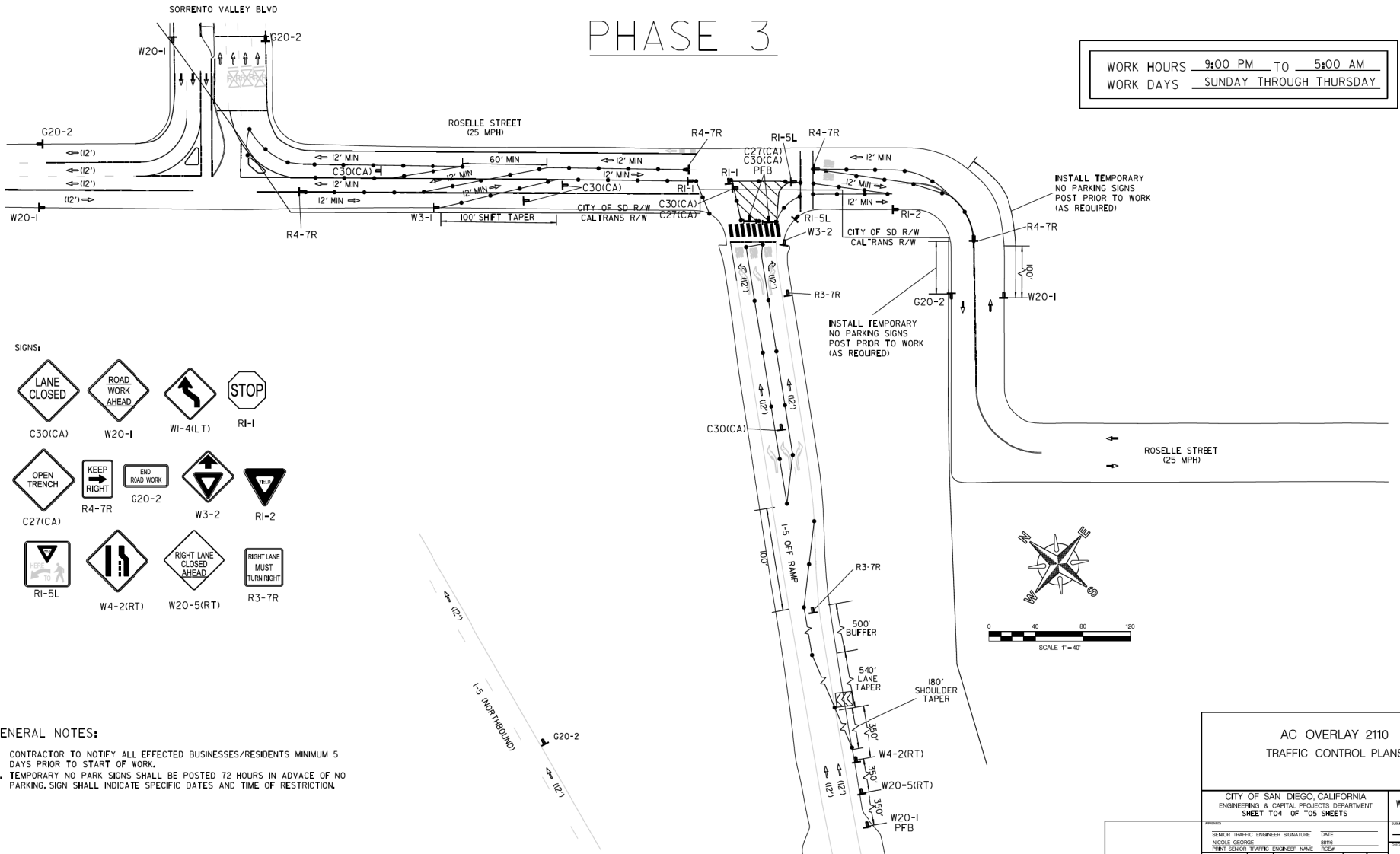
CONTRACTOR: _____ NTP DATE: _____
INSPECTOR: _____ NDC DATE: _____

42332-T03-D

TRAFFIC CONTROL PLANS

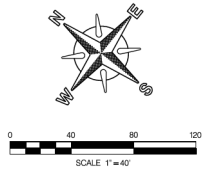
PHASE 3

WORK HOURS 9:00 PM TO 5:00 AM
WORK DAYS SUNDAY THROUGH THURSDAY



- SIGNS:
- C30(CA) LANE CLOSED
 - W20-1 ROAD WORK AHEAD
 - W1-4(LT) STOP
 - RI-1
 - C27(CA) OPEN TRENCH
 - R4-7R KEEP RIGHT
 - G20-2 END ROAD WORK
 - W3-2
 - RI-2
 - RI-5L HERE TO
 - W4-2(RT) RIGHT LANE CLOSED AHEAD
 - W20-5(RT) RIGHT LANE MUST TURN RIGHT
 - R3-7R

- GENERAL NOTES:
- CONTRACTOR TO NOTIFY ALL EFFECTED BUSINESSES/RESIDENTS MINIMUM 5 DAYS PRIOR TO START OF WORK.
 - TEMPORARY NO PARK SIGNS SHALL BE POSTED 72 HOURS IN ADVANCE OF NO PARKING, SIGN SHALL INDICATE SPECIFIC DATES AND TIME OF RESTRICTION.



T-04

AC OVERLAY 2110
TRAFFIC CONTROL PLANS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING & CAPITAL PROJECTS DEPARTMENT
SHEET T04 OF T05 SHEETS

PROJECT: WBS B-21089

SENIOR TRAFFIC ENGINEER SIGNATURE: _____ DATE: _____
NICOLE GEORGE
TRAFFIC ENGINEER NAME: _____ TITLE: _____

PROJECT MANAGER: _____
PROJECT ENGINEER: M. KIEHLER

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	MK			

SEE SHEETS
SEE SHEETS

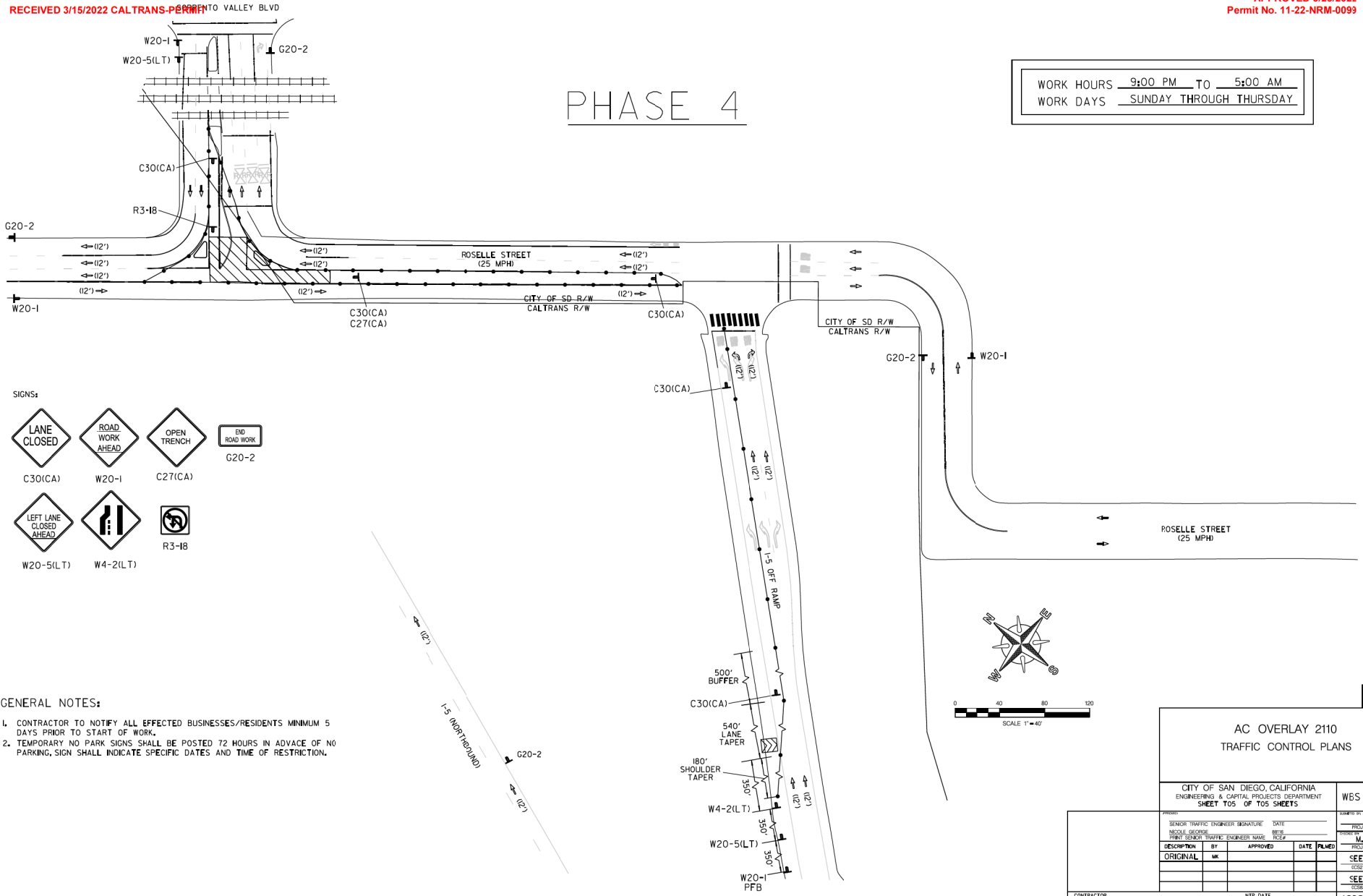
CONTRACTOR: _____ NTP DATE: _____
INSPECTOR: _____ NDC DATE: _____

42332-T04-D

TRAFFIC CONTROL PLANS

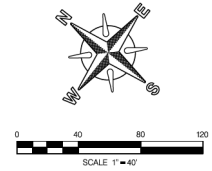
PHASE 4

WORK HOURS 9:00 PM TO 5:00 AM
WORK DAYS SUNDAY THROUGH THURSDAY



- SIGNS:
- LANE CLOSED (C30(CA))
 - ROAD WORK AHEAD (W20-1)
 - OPEN TRENCH (C27(CA))
 - END ROAD WORK (G20-2)
 - LEFT LANE CLOSED AHEAD (W20-5(LT))
 - TRAFFIC SIGNAL (W4-2(LT))
 - NO U-TURN (R3-18)

- GENERAL NOTES:
- CONTRACTOR TO NOTIFY ALL EFFECTED BUSINESSES/RESIDENTS MINIMUM 5 DAYS PRIOR TO START OF WORK.
 - TEMPORARY NO PARK SIGNS SHALL BE POSTED 72 HOURS IN ADVANCE OF NO PARKING, SIGN SHALL INDICATE SPECIFIC DATES AND TIME OF RESTRICTION.



T-05

AC OVERLAY 2110
TRAFFIC CONTROL PLANS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING & CAPITAL PROJECTS DEPARTMENT
SHEET 105 OF 105 SHEETS

PROJECT: W65 B-21089

DESIGNER	BY	APPROVED	DATE	FILED
ORIGINAL	MK			

CONTRACTOR: _____ NTP DATE: _____
INSPECTOR: _____ NDC DATE: _____

42332-T05-D

TRAFFIC CONTROL PLANS

STORMWATER SPECIAL PROVISIONS FOR MINIMAL OR NO IMPACT (SWSP)

TR-0400 (Rev 05/2018)

1. **GENERAL:** The purpose of these Special Provisions is to provide the Permittee with specifications for water pollution control to minimize, prevent, or control the discharge of material into the air, surface waters, groundwater, and storm sewers owned by the State or local agencies. These provisions are not intended to take the place of the Caltrans Water Pollution Control Program (WPCP) for projects where soil disturbance from work activities less than one acre, or work activities of one acre or more subject to the preparation of the Caltrans Storm Water Pollution Prevention Plan (SWPPP). The Permittee must comply with the following Special Provisions and the direction of the State Representative. All Stormwater Best Management Practices (BMPs) must conform to Section 13 Water Pollution Control of Caltrans' Standard Specifications.
2. **NPDES REQUIREMENTS:** The Permittee must be responsible for full compliance with the Caltrans Storm Water Program and the Caltrans National Pollutant Discharge Elimination System (NPDES) Permit requirements (*Order No. 2012-0011-DWQ, NPDES No CAS000003*) and for and projects disturbing one acre or more of soil, full compliance with the California Construction General Permit (*Order No. 2009-0009-DWQ, NPDES No CAS000002*) or for projects for projects that have one acre or more of soil disturbance in the Lahontan Region (*Order No. R67-2016-0010, NPDES No CAG616002*). It is the Permittee's responsibility to install, inspect, and repair or maintain facilities and devices used for water pollution control practices (BMPs) before performing daily work activities. Installation, inspection and maintenance responsibilities on the job site include: 1) soil stabilization materials in work areas that are inactive or prior to storm events, 2) water pollution control devices to control sediment and erosion, 3) implementation of spill and leak prevention procedures for chemical and hazardous substances stored on the job site, 4) material storage, 5) stockpile management, 6) waste management, 7) non-stormwater management, 8) water conservation, 9) tracking controls and 10) illicit connection, illegal discharge detection and reporting. The Permittee must report to the State representative when discharges enter into receiving waters, adjacent property, drainage systems or when discharges could be a cause or a threat for water pollution. The Permittee must also control illicit discharges or illegal dumping prior to start of daily work schedule. Copies of written notices or orders from the Regional Water Quality Control Board or other regulatory agency must be provided to the State representative within 48 hours of reported activity. For additional information on stormwater compliance, visit the State Water Resources Control Boards storm water Website at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater
3. **RESPONSIBILITY FOR DEBRIS REMOVAL:** The Permittee must be responsible for preventing sediment, trash, debris, and other construction waste from entering the street, the storm drains, local creeks, or any other bodies of water.
4. **SPOILS AND RESIDUE:** The Permittee must vacuum any saw-cut concrete waste material, debris, residue, etc. No spoils, debris, residue, etc. must be washed into a drainage system.
5. **SWEEPING:** Sweep paved roads at construction entrance and exit locations and surrounding paved areas daily within the job site during: 1) clearing and grubbing, 2) earthwork, 3) trenching, 4) soil disturbance, 5) pavement grinding and/or cutting, and 6) after observing tracking of material onto or off the State property. Keep dust to a minimum during sweeping activities. Use vacuum whenever dust generation is excessive or sediment pickup is ineffective. Roadways or work areas must not be washed down with water. Street sweeping operations must conform to Section 13 Water Pollution Control of Caltrans' Standard Specifications.
6. **VEHICLES AND EQUIPMENT:** Permittee must prevent all vehicles, equipment, etc. from leakage or mud tracking onto roadways. If leaks cannot be repaired immediately, remove the vehicle or equipment from the job site.
7. **MAINTENANCE AND FUELING OF VEHICLES AND EQUIPMENT:** Maintenance and fueling of equipment must not result in any pollution at the job site. The Permittee must immediately clean up spills/leaks, and properly dispose of contaminated soil and materials.
8. **CLEANING VEHICLES AND EQUIPMENT:** Limit vehicle and equipment cleaning or washing at the job site except what is necessary to control vehicle tracking or hazardous waste. The Permittee must clean all equipment within a bermed area or over a drip pan large enough to prevent run-off. No soaps, solvents, degreasers, etc. must be used in State right-of-way. Any water from this operation must be collected and disposed of at an appropriate site. Containment berms or dikes must be used for fueling, washing, maintaining and washing vehicles or equipment in outside areas. Containment must be performed at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain. Keep adequate quantities of absorbent spill- cleanup material and spill kits in the fueling or maintenance area and on fueling trucks.
9. **DIESEL FUELS:** The use of diesel fuel from petroleum or other fossil fuel as a form-oil or solvent is not allowed.
10. **WEATHER CONDITIONS AT WORKSITE:** Any activity that would generate fine particles or dust that could be transported off site by stormwater must be performed during dry weather.
11. **WIND EROSION PROTECTION:** The use of Wind Erosion BMPs must be deployed year-round in instances where dust or fine particles could be transported off site.
12. **HOT MIX ASPHALT:** Runoff from washing hot mix asphalt must not enter into any drainage conveyances.
13. **PROTECTION OF DRAINAGE FACILITIES:** The Permittee must protect/cover gutters, ditches, drainage courses, and inlets with gravel bags, fiber rolls, State approved fabric filters, etc., to the satisfaction of the State representative during grading, paving, saw-cutting, etc. and materials must conform to Section 13-6.02 Materials for Water Pollution Control of Caltrans' Standard Specifications. No such protection measures must cause an obstruction to the traveling public. The Permittee must implement spill and leak prevention procedures for chemicals and hazardous substances stored on the job site (including secondary containment requirements) in accordance to section 13-4.03B Spill Prevention and Control, and 14-11 Hazardous Waste and Contamination, Water Pollution Control of Caltrans' Standard Specifications.
14. **PAINT:** Rinsing of painting equipment and materials is not permitted in State right-of-way. When thoroughly dry, dispose of

the following as solid waste: dry latex paint, paint cans, used brushes, rags, gloves, absorbent materials, and drop cloths. Oil based paint sludge and unusable thinner must be disposed of at an approved hazardous waste site.

15. **CONSTRUCTION MATERIALS:** Stockpile of all construction materials, including, but not limited to; pressure treated wood, asphalt concrete, cold mix asphalt concrete, concrete, grout, cement containing premixes, and mortar, must conform to section 13-4.03C (2) Material Storage & 13-4.03C (3) Stockpile Management of Caltrans' Standard Specifications.
16. **CONCRETE EQUIPMENT:** Concrete equipment must be washed in a designated washing area in a way that does not contaminate soil, receiving waters, or storm drain systems.
17. **EXISTING VEGETATION:** Established existing vegetation is the best form of erosion control. Minimize disturbance to existing vegetation. Damaged or removed vegetation must be replaced as directed by the State Representative.
18. **SOIL DISTURBANCE:** Soil disturbing activities must be avoided during the wet weather season. If construction activities during wet weather are allowed in your permit, all necessary erosion control and soil stabilization measures must be implemented in advance of soil disturbing activity.
19. **SLOPE STABILIZATION AND SEDIMENT CONTROL:** Consider a certified expert in Erosion and Sediment control in cases where slopes are disturbed during construction. The Permittee is directed to comply with Section 13.5 Temporary Soil Stabilization and Section 21 Erosion Control of Caltrans' Standard Specifications during application of temporary soil stabilization measures to the soil surface. Fiber rolls or silt fences may be required down slope until permanent soil stabilization is established. Remove the accumulated sediment whenever the sediment accumulates to 1/3 of the linear sediment barrier height. The Permittee must limit the use of plastic materials when more sustainable, environmentally friendly alternatives exist or when environmental regulations prohibit their use within the project.
20. **STOCKPILES:** Stockpiles containing aggregate and/or soil must be stored at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain, and must be covered and protected with a temporary perimeter sediment barrier. Cold mix stockpiles must be stored on an impermeable surface and covered with 9 mil plastic to prevent contact with water. Minimize stockpiling of materials on the job site. Manage stockpiles by implementing the water pollution control practices in Section 13-4.03C (3) Stockpile Management of the State of California standard specifications for construction.
21. **DISCOVERY OF CONTAMINATION:** The State Representative must be notified in case any unusual discoloration, odor, or texture of ground water, is found in excavated material or if abandoned, underground tanks, pipes, or buried debris are encountered.
22. **SANITARY AND SEPTIC WASTE:** Do not bury or discharge wastewater from a sanitary or septic system within the highway. Properly connected sewer facilities are free from leaks. With State Representative approval place portable sanitary facility at least 50 feet away from storm drains, receiving waters, and flow lines. Permittee must comply with local health agency provisions when

using an on-site disposal system.

23. **LIQUID WASTE:** Prevent job site liquid waste from entering storm drain systems and receiving waters. Drilling slurries, grease or oil-free waste water or rinse water, dredging, wash water or rinse water running off a surface or other non-storm water liquids not covered under separate waste water permits must be held in structurally sound, leak-proof containers, such as portable bins or portable tanks. Store containers at least 50 feet away from moving vehicles and equipment. Liquid waste may require testing to determine hazardous material content prior to disposal. All measures must conform to section 13-4.03D (5) Liquid Waste, Water Pollution Control of Caltrans' Standard Specifications.
24. **WATER CONTROL AND CONSERVATION:** Manage water use in a way that will prevent erosion and the discharge of pollutants into storm drain systems and receiving waters. Direct runoff, including water from water line repair from the job site to areas where it can infiltrate into the ground. Direct water from off-site sources around the job site or from contact with jobsite runoff.
25. **PILE DRIVING:** Keep spill kits and cleanup materials at pile driving locations. Park pile driving equipment over drip pans, absorbent pads, or plastic sheeting with absorbent material, and away from stormwater run-on when not in use.
26. **DEWATERING:** Dewatering consists of discharging accumulated storm water, groundwater, or surface water from excavations or temporary containment facilities. All dewatering operations must comply with the latest Caltrans guidelines including the Field Guide for Construction Site Dewatering. Contact State representative for approval of dewatering discharge by infiltration or evaporation, otherwise, any effluent discharged into a permitted storm water system requires approval from the Regional Water Quality Control Board. Prior to the start of dewatering, the Permittee must provide the State Representative with a dewatering and discharge work plan that complies with section 13-4.03G Dewatering, Water Pollution Control of Caltrans' Standard Specifications. A copy of the Waste Discharge Permit and a copy of a valid WDID number issued by the Regional Board must be provided to the State representative.

NOTICE OF COMPLETION
TR-0128 (REV 06/01) CT #7541-5529-1

11-22-NRM-0099

PERMIT NO.

11-SD-5/R30.40

Dear Sir or Madam:

*All work authorized by the above-numbered permit was
completed on* _____
DATE

SIGNATURE OF PERMITTEE

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.
FM 92 1546 M

NOTICE OF COMPLETION
TR-0128 (REV 06/01) CT #7541-5529-1

PERMIT NO.

Dear Sir or Madam:

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DATE

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FM 92 1546 M

CUSTOMER SERVICE QUESTIONNAIRE

TR-0164 (REV 2/2001)

PERMIT NUMBER

11-22-NRM-0099

Dear Customer,

Our goal is to provide the best service possible to our customers. Please take a few minutes to complete this questionnaire. Your comments will enable us to see how we are doing overall and any areas which may need improvement.

PLEASE TELL US HOW WE'RE DOING

INSIDE THE OFFICE	EXCELLENT	VERY GOOD	GOOD	POOR
Staff courteous and helpful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Staff quick and efficient	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Explanations and instructions clear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TELEPHONE ANSWERING				
Timely response	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Receiving information or answers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
INSPECTION				
Inspector courteous and helpful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pre-construction meeting set and held in a timely manner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspector at job site frequently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspector able to answer questions and deal with problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OVERALL PERFORMANCE				
What would you say is our overall performance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a staff person you would like to commend?	STAFF'S NAME:			

COMMENTS:

NAME (Optional)	BUSINESS PHONE NUMBER	DATE
-----------------	-----------------------	------

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For alternate format information, contact the Forms Management Unit at (916) 445-1233, TTY 711, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

ATTACHMENT F
RESERVED

ATTACHMENT G
CONTRACT AGREEMENT

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

Hazard Construction Company, a corporation, as principal, and Nationwide Mutual Insurance Company, a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of Seventeen Million Nine Hundred Eighty Nine Thousand Seven Hundred Fifty Nine Dollars and Zero Cents (\$17,989,759.00) for the faithful performance of the annexed contract, and in the sum of Seventeen Million Nine Hundred Eighty Nine Thousand Seven Hundred Fifty Nine Dollars and Zero Cents (\$17,989,759.00) 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.

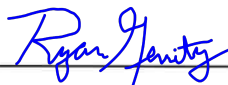
PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND (continued)

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

Mara W. Elliott, City Attorney

By: 

By: 

Print Name: Claudia Abarca
Director
Purchasing & Contracting Department

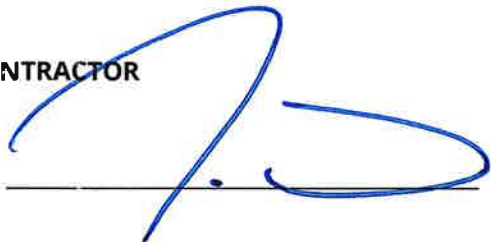
Print Name: Ryan P. Gerrity
Deputy City Attorney

Date: August 18, 2022

Date: 08/25/2022

CONTRACTOR

SURETY

By: 

By: 
Attorney-In-Fact

Print Name: **JASON A. MORDHORST, PRESIDENT**

Print Name: Alex Karaniwan

Date: 7/5/22

Date: June 29th, 2022

3131 Camino del Rio N, Ste 1450, San Diego, CA 92108

Local Address of Surety

619-400-4031

Local Phone Number of Surety

\$107,939.00

Premium

7901040803

Bond Number

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

BILL BODENSTADT; CHANEL ASFAW; HANNAH MCGARVEY; KIM ACEVEDO; KYLE KING; TRAVIS PEARSON; ALEX KARANIWAN;

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

UNLIMITED

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 20th day of August, 2021.

Antonio C. Albanese, **Vice President** of Nationwide Mutual Insurance Company

ACKNOWLEDGMENT

STATE OF NEW YORK COUNTY OF NEW YORK: ss

On this 20th day of August, 2021, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.



Stephanie Rubino McArthur
Notary Public, State of New York
No. 02MC6270117
Qualified in New York County
Commission Expires October 19, 2024

Notary Public
My Commission Expires
October 19, 2024

CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 29th day of

June, 2022

Assistant Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT Civil Code § 1189

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

STATE OF CALIFORNIA

County of San Diego }

On JUN 29 2022 before me, Grant Jacka, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Alex Karaniwan
Name(s) of Signer(s)



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

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

Witness my hand and official seal.

Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though 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: _____

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 5, 2022 before me, Apryle Briede, Notary Public
Date NAME, TITLE OF OFFICER - E.G. AJANE DOE, NOTARY PUBLIC

personally appeared Jason A. Mordhorst
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.

Apryle Briede (SEAL)
NOTARY PUBLIC SIGNATURE



CERTIFICATIONS AND FORMS

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

BIDDER'S GENERAL INFORMATION

To the City of San Diego:

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

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

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

State of California

County of San Diego

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

CONTRACTOR CERTIFICATION

COVID-19 VACCINATION ORDINANCE

CERTIFICATION OF COMPLIANCE

I hereby certify that I am familiar with the requirements of San Diego City Council Ordinance No. O-2022-53 Emergency Ordinance to Implement the City's Mandatory COVID-19 Vaccination Policy.

TERMS OF COMPLIANCE

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

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

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

CONTRACTOR CERTIFICATION

DRUG-FREE WORKPLACE

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

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

CONTRACTOR CERTIFICATION

AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

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

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

CONTRACTOR CERTIFICATION

CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

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

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

CONTRACTOR CERTIFICATION

EQUAL BENEFITS ORDINANCE CERTIFICATION

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

CONTRACTOR CERTIFICATION

EQUAL PAY ORDINANCE CERTIFICATION

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

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

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

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

CONTRACTOR CERTIFICATION

PRODUCT ENDORSEMENT

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

AFFIDAVIT OF DISPOSAL

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

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

AC Overlay 2110

(Project Title)

as particularly described in said contract and identified as Bid No. **K-22-2095-DBB-3**; SAP No. (WBS) **B-21089, B-18061, B-22116**; 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

CERTIFICATE OF COMPLIANCE

Materials and Workmanship Compliance

For Contract or Task _____

I certify that the material listed below complies with the materials and workmanship requirements of the Caltrans Contract Plans, Special Provisions, Standard Specifications, and Standard Plans for the contract listed above.

I also certify that I am an official representative for _____, the manufacturer of the material listed above. Furthermore, I certify that where California test methods, physical or chemical test requirements are part of the specifications, that the manufacturer has performed the necessary quality control to substantiate this certification.

Material Description:

Manufacturer: _____
Model: _____
Serial Number (if applicable) _____
Quantity to be supplied: _____
Remarks: _____

Signed by: _____

Printed Name: _____

Title: _____

Company: _____

Date: _____

City of San Diego

Engineering & Capital Projects Department, CMFE Division

NOTICE OF MATERIALS TO BE USED

To: _____
Resident Engineer

Date: _____, 20____

You are hereby notified that the materials required for use under Contract No. _____
for construction of _____

in the City of San Diego, will be obtained from sources herein designated.

CONTRACT ITEM NO. (Bid Item)	KIND OF MATERIAL (Category)	NAME AND ADDRESS WHERE MATERIAL CAN BE INSPECTED (At Source)

It is requested that you arrange for a sampling, testing, and inspection of the materials prior to delivery, in accordance with Section 4 - CONTROL OF MATERIALS of the WHITEBOOK, where it is practicable, and in accordance with your policy. It is understood that source inspection does not relieve the Contractor of full responsibility for incorporating in the work, materials that comply in all respects with the contract plans and specifications, nor does it preclude subsequent rejection of materials found to be undesirable or unsuitable.

Distribution:

Supplier

Signature of Supplier

Address

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**
- F. SUBCONTRACTOR LISTING FOR ALTERNATE ITEMS**

BID BOND

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

KNOW ALL MEN BY THESE PRESENTS,

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

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

AC Overlay 2110

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 4th day of May, 2022

HAZARD CONSTRUCTION COMPANY (SEAL)
(Principal)
By: [Signature]
JASON A. MORDHORST, PRESIDENT
(Signature)

Nationwide Mutual Insurance Company (SEAL)
(Surety)
By: [Signature]
Kyle King
Attorney-in-fact
(Signature)

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

BILL BODENSTADT; KIM ACEVEDO; KYLE KING;

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

UNLIMITED

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 27th day of February, 2019.

Antonio C. Albanese

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company

ACKNOWLEDGMENT

STATE OF NEW YORK, COUNTY OF NEW YORK: ss

On this 27th day of February, 2019, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.



Suzanne C. Dello
Notary Public, State of New York
No. 02DE6126649
Qualified in Westchester County
Commission Expires September 16, 2021

Suzanne C. Dello
Notary Public
My Commission Expires
September 16, 2021

CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 4th day of May, 2022.

Laura B. Guy
Assistant Secretary

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 May 4, 2022 before me, Apryle Briede, Notary Public
Date NAME, TITLE OF OFFICER - E.G. AJANE DOE, NOTARY PUBLIC

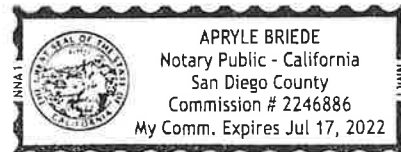
personally appeared Kyle King
NAME(S) OF SIGNER(S)

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.

Apryle Briede (SEAL)
NOTARY PUBLIC SIGNATURE



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 May 9, 2022 before me, Apryle Briede, Notary Public
Date NAME, TITLE OF OFFICER - E.G. AJANE DOE, NOTARY PUBLIC

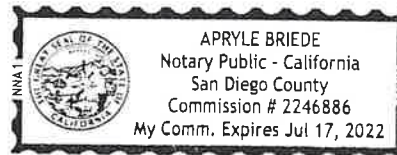
personally appeared Jason A. Mordhorst
NAME(S) OF SIGNER(S)

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.

Apryle Briede (SEAL)
NOTARY PUBLIC SIGNATURE



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
	<i>See Attached</i>				

Contractor Name: **HAZARD CONSTRUCTION COMPANY**

Certified By **JASON A. MORDHORST, PRESIDENT** Title _____

Name

Signature _____ Date **5/9/22**

USE ADDITIONAL FORMS AS NECESSARY

HAZARD CONSTRUCTION COMPANY
CONTRACTORS CERTIFICATION OF PENDING ACTIONS

In March 2013, a lawsuit was filed against Hazard Construction Company by a former employee, Kenneth McDonald, in the Superior Court of California, County of San Diego. McDonald was laid off by Hazard as part of a company-wide labor force reduction in December 2011. The lawsuit stated various allegations of discrimination, harassment, and retaliation against McDonald by Hazard and/or its employees. Hazard's management believed the lawsuit was without merit and vigorously defended against the allegations. This matter was mediated and settled in January 2014 without any admission of wrongdoing or fault by Hazard.

In May 2016, a lawsuit was filed against Hazard Construction Company by a former employee, Trinidad Davalos, in the Superior Court of California, County of San Diego. Davalos was terminated earlier in 2016. The lawsuit stated a claim for wrongful termination due to disability discrimination against Davalos. Hazard's management believes the lawsuit is without merit and has vigorously defended against the allegation. This matter was settled in January 2017 without any admission of wrongdoing or fault by Hazard.

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
HAZARD CONSTRUCTION COMPANY			
Street Address	City	State	Zip
10529 Vine St. Lakeside	Lakeside	California	92040
Contact Person, Title		Phone	Fax
Jason A. Mordhorst - President		858.587.3600	858.453.6034

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
See Attached	
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

*** 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.

JASON A. MORDHORST, PRESIDENT

Print Name, Title

Signature

Date

5/9/22

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.

**Hazard Construction Company
AC Overlay 2110 / City of San Diego
Disclosure of Business Interests Form**

Senior Management Team	Title	Ownership % Interest
Jason A. Mordhorst	President	63.16%
William S. Rogers	Executive Vice President	0.00%
Mark P. Thunder	Vice President of Operations	5.26%
Bryan Seeger	Vice President of Estimating	0.00%
Emmanuel C. Gavino	Chief Financial Officer/Secretary	31.58%
		100.00%

Value of financial interest in the proposed transaction:

Hazard Construction has 100% financial interest in the bid proposal.

Contingent interest in the transaction and the value of such interest should the contingency be satisfied:

Hazard Construction has no contingent interest other than the bid proposal.

Any philanthropic, scientific, artistic, or property interest in the transaction:

Not applicable

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

EFFECT OF DEBARMENT OR SUSPENSION
To promote integrity in the City's contracting processes and to protect the public interest, the City shall only enter into contracts with responsible- bidders and contractors. In accordance with San Diego Municipal Code 522.0814 (a): <i>Bidders and contractors</i> who have been <i>debarred or suspended</i> are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving <i>contract awards</i> , executing <i>contracts</i> , participating as a <i>subcontractor</i> , employee, agent or representative of another <i>person</i> contracting with the City.

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
<i>See Attached Principals</i>	

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; *N/A*
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years; *N/A*
- does not have a proposed debarment pending; and *N/A*
- 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. *N/A*

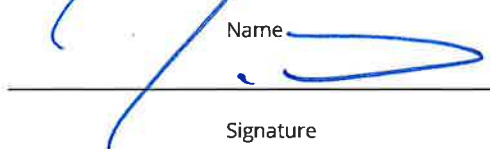
If there are any exceptions to this certification, insert the exceptions in the following space.

<i>N/A</i>

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: **HAZARD CONSTRUCTION COMPANY**

Certified By: **JASON A. MORRHORST, PRESIDENT** Title _____

Name _____
 Signature  Date *5/19/22*

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



10529 Vine Street
Lakeside, CA 92040
Phone (858) 587-3600
Fax (858) 453-6034
License No. 750542 A/C31
DIR No. 1000022121
hazardconstruction.com

Principals

Jason A. Mordhorst
W.S. Rogers
Mark Thunder
Bryan Seeger
Emmanuel Gavino

President
Exec. V.P. / Asst. Secretary
Vice President of Operations
Vice President of Estimating
Treasurer / Secretary

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
GLEN F. BULLOCK (DICK MILLER INC.)	PRESIDENT

JAM

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
TODD PERRY (PERRY ELECTRIC)	PRESIDENT

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
DAVID BRILHANTE (STATEWIDE STRIPES)	PRESIDENT

JAM

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
DOUG FORD (PAVEMENT COATINGS)	PRESIDENT

Contractor Name: HAZARD CONSTRUCTION COMPANY

Certified By JASON A. MORDHORST, PRESIDENT Title _____

Name _____

 Signature _____ Date 5/9/22

USE ADDITIONAL FORMS AS NECESSARY*

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
ALEX KARAJA (MIRAMAR GENERAL)	PRESIDENT

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
REBECCA LLEWELYN (PAYCO SPECIALTIES)	PRESIDENT

SUBCONTRACTOR SUPPLIER MANUFACTURER

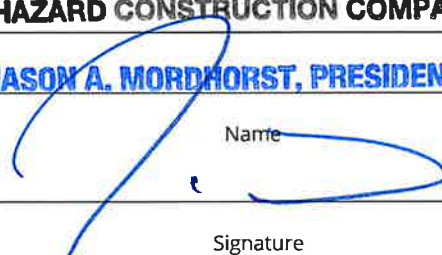
NAME	TITLE
LARRY COALSON (LC TREE SERVICE)	CEO

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE

Contractor Name: **HAZARD CONSTRUCTION COMPANY**

Certified By **JASON A. MORDHORST, PRESIDENT** Title _____


 Name _____
 Signature _____
 Date **5/9/22**

USE ADDITIONAL FORMS AS NECESSARY*

HAZARD CONSTRUCTION COMPANY

SUBCONTRACTORS ADDITIVE/DEDUCTIVE ALTERNATE
***** FOR USE WHEN LISTING SUBCONTRACTORS ON ALTERNATES *****
(Use Additional Sheets As Needed)

ADDITIVE/DEDUCTIVE ALTERNATE	SUBCONTRACTOR NAME, LOCATION, PHONE & EMAIL	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	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
ALT A	Name: <u>DICK MILLER INC.</u> Address: <u>930 BOARDWALK SUITE H</u> City: <u>SAN MARCOS</u> State: <u>CA</u> Zip: <u>92078</u> Phone: <u>760-471-6842</u> Email: <u>JMARTINEZ@DMIUSA.NET</u>	CONSTRUCTOR	1000004547	380204	PCC FLATWORK	\$902,200	SLBE, DVBE	CITY	
ALT A	Name: <u>PERRY ELECTRIC</u> Address: <u>PO BOX 710130</u> City: <u>SANTEE</u> State: <u>CA</u> Zip: <u>92072</u> Phone: <u>619-449-0045</u> Email: <u>DFERGUSON@PERRYELECTRICSD.COM</u>	CONSTRUCTOR	1000012332	747931	LOOPS, PED PUSH BUTTONS, TRAFFIC SIGNALS	\$1,015,500	N/A		
ALT A	Name: <u>STATEWIDE STRIPES</u> Address: <u>PO BOX 600710</u> City: <u>SAN DIEGO</u> State: <u>CA</u> Zip: <u>92160</u> Phone: <u>619-449-0045</u> Email: <u>SEAN@STATEWIDESTRIPES.COM</u>	CONSTRUCTOR	1000001334	788286	STRIPING & SIGNS	\$425,000	N/A		

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- 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

HAZARD CONSTRUCTION COMPANY

SUBCONTRACTORS ADDITIVE/DEDUCTIVE ALTERNATE *** FOR USE WHEN LISTING SUBCONTRACTORS ON ALTERNATES *** (Use Additional Sheets As Needed)

ADDITIVE/DEDUCTIVE ALTERNATE	SUBCONTRACTOR NAME, LOCATION, PHONE & EMAIL	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	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
ALT A	Name: PAVEMENT COATINGS CO Address: 10240 SAN SEVAINE WAY City: JURUPA VALLEY State: CA Zip: 91752 Phone: 619-449-0045 Email: RMEHEREN@PAVEMENTRECYCLING.COM	CONSTRUCTOR	1000003382	303609	PAVING FABRIC	\$80,000	N/A		
ALT A	Name: MIRAMAR GENERAL ENGINEERING Address: 1827 CLEVELAND AVE City: NATIONAL CITY State: CA Zip: 91950 Phone: 619-434-5900 Email: ALEX@MIRAMARGENERAL.COM	CONSTRUCTOR	1000033057	1009541	PCC FLATWORK	\$910,000	SLBE	CITY	
ALT A	Name: PAYCO SPECIALTIES, INC. Address: 120 NORTH SECOND AVE City: CHULA VISTA State: CA Zip: 91950 Phone: 619-434-5900 Email: ALEX@MIRAMARGENERAL.COM	CONSTRUCTOR	1000003515	298637	STRIPING & SIGNS	\$402,000	N/A		

- ⓪ 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		

- ⓪ 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

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HAZARD CONSTRUCTION COMPANY

SUBCONTRACTORS ADDITIVE/DEDUCTIVE ALTERNATE *** FOR USE WHEN LISTING SUBCONTRACTORS ON ALTERNATES *** (Use Additional Sheets As Needed)

ADDITIVE/DEDUCTIVE ALTERNATE	SUBCONTRACTOR NAME, LOCATION, PHONE & EMAIL	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	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
ALT A	Name: LC TREE SERVICE Address: 4455 MURPHY CANYON RD City: SAN DIEGO State: CA Zip: 92123 Phone: 619-677-5777 Email: INFO@LCTREES.COM	CONSTRUCTOR	1000059286	979396	CLEARING AND TREE TRIMMING	\$13,000	SLBE	CITY	
	Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____								
	Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____								

- ⓐ 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		

- ⓑ 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

City of San Diego

CITY CONTACT: Juan E Espindola, Senior Contract Specialist, Email: JEEspindola@sandiego.gov
Phone No. (619) 533-4491

ADDENDUM A



FOR

AC OVERLAY 2110

BID NO.:	<u>K-22-2095-DBB-3</u>
SAP NO. (WBS/IO/CC):	<u>B-21089, B-18061, B-22116</u>
CLIENT DEPARTMENT:	<u>2116</u>
COUNCIL DISTRICT:	<u>1, 4, 6, 7, 8</u>
PROJECT TYPE:	<u>ID</u>

BID DUE DATE:

2:00 PM
MAY 18, 2022

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

5-6-22

Date

Seal:



A. CHANGES TO CONTRACT DOCUMENTS

The following changes to the Contract Documents are hereby made effective as though originally issued with the bid package. Bidders are reminded that all previous requirements to this solicitation remain in full force and effect.

B. NOTICE INVITING BIDS

1. To Section **3. ESTIMATED CONSTRUCTION COST**, page 5, **DELETE** in its entirety and **SUBSTITUTE** with the following:

3. ESTIMATED CONSTRUCTION COST: The City's estimated construction cost for this project is **\$16,200,000**.

2. To Section **7. SUBCONTRACTING PARTICIPATION PERCENTAGES**, page 5, Subsection **7.1.**, Items **1., 2., and 3.**, **DELETE** in their entirety and **SUBSTITUTE** with the following:

- | | | |
|----|-------------------------------|--------------|
| 1. | SLBE participation | 7.0% |
| 2. | ELBE participation | 8.1% |
| 3. | Total mandatory participation | 15.1% |

C. ATTACHMENTS

1. To Attachment A, Scope of Work, page 22, **1. SCOPE OF WORK**, Subsection **1.1.**, Item **1.1.2., Plan Exhibits**, pages 1 through 53, provided in this link <https://drive.google.com/drive/folders/1T1qgkPWCuVS9G1fBV8ZlzkN9Z7bV4M35>, **DELETE** Sheets 1, 3 through 10, 24, 33, 37, 39 and 45 and **REPLACE** with Sheets 1, 3 through 10, 24, 33, 37, 39 and 45 in same link in Subfolder Addendum A.

2. To Attachment A, Scope of Work, page 22, **1. SCOPE OF WORK**, Subsection **1.1.**, Item **1.1.3.**, Plan sheets **42332-54-D** through **42332-56-D**, provided in this link: <https://drive.google.com/drive/folders/1T1qgkPWCuVS9G1fBV8ZlzkN9Z7bV4M35>, **DELETE** in its entirety and **REPLACE** with Plan sheet **42332-54-D** through **42332-56-D** in same link in Subfolder Addendum A.

3. To Attachment A, Scope of Work, **1. SCOPE OF WORK**, page 22, Subsection **1.1.**, Item **1.1.5.**, Plan sheets **100206-01-D** through **100206-06-D**, provided in this link:
<https://drive.google.com/drive/folders/1T1qgkPWCuVS9G1fBV8ZlzkN9Z7bV4M35>.
DELETE in its entirety and **REPLACE** with Plan sheets **100206-01-D** through **100206-06-D** in same link in subfolder Addendum A.
4. To Attachment A, Scope of Work, **Section 3, CONTRACT TIME**, page 22, **DELETE** in its entirety and **SUBSTITUTE** with the following:
 3. **CONTRACT TIME:** The Contract Time for completion of the Work shall be 132 Working Days.

If Additive Alternate A is awarded, an additional 132 Working Days will be added to the Contract Time.

If Additive Alternate B is awarded, the 120 Plant Establishment Period calendar days will be included in the contract time.

If awarded, the Scope of Work associated with Additive Alternate A shall be completed ahead of the Scope of Work associated with the Base Bid.

D. SUPPLEMENTARY SPECIAL PROVISIONS

1. To **SECTION 7, MEASUREMENT AND PAYMENT, Subsection 7-3.5.1, General**, Item 1, page 64, **ADD** the following:
 - jj) "Pavement Fabric"
 - kk) "Aramid Fiber Additive per Ton of Asphalt Concrete Overlay"
2. To **SECTION 7, MEASUREMENT AND PAYMENT, Subsection 7-3.8, Eliminated Items**, Item 2, page 65, **ADD** the following:
 - jj) "Pavement Fabric"
 - kk) "Aramid Fiber Additive per Ton of Asphalt Concrete Overlay"
3. To Attachment E, **SECTION 302, ROADWAY RESURFACING**, page 71, **ADD** the following:

302-5.11 ARAMID FIBER REINFORCEMENT FOR HMA & WMA.

302-5.11.1 Description.

Furnish all materials, equipment, labor, and incidentals for mixing aramid fiber into HMA or WMA per this specification. Aramid fibers must be treated to prevent them from becoming airborne during the mixing process, and the

treatment must become soluble in the asphalt binder. Treated aramid fiber shall be continuously fed and mixed into HMA or WMA per dosage and mixing requirements of this specification. A certified QA/QC mixing technician shall perform continuous feeding of the treated aramid fibers into the asphalt during plant mixing operations for all of the Fiber Reinforced HMA/WMA quantities required for the project, and a P.E. stamped certification report must be submitted upon project completion.

302-5.11.2 Definitions.

1. "HMA" is hot mix asphalt, without aramid fiber.
2. "Fiber Reinforced HMA" is hot mix asphalt including aramid fibers.
3. "WMA" is warm mix asphalt, without aramid fiber.
4. "Fiber Reinforced WMA" is warm mix asphalt including aramid fibers.
5. "Aramid fiber" is pure aramid fiber meeting the material properties of this specification, without
6. additive materials.
7. "Treatment" is the binder material used to facilitate the proper amount of the aramid fiber into the HMA or WMA so that the aramid fiber does not become airborne.
8. "Dosage rate" is the minimum weight of treated aramid per ton of asphalt that is to be continuously fed into HMA/WMA.
9. "Continuous feeding" is metering and delivering in a constant stream-like manner the dosage rate of treated aramid into the HMA/WMA during the asphalt mixing process at the plant.
10. "Manufacturer" is the company that produces the aramid fiber from raw materials.
11. "Supplier" is the company that offers an aramid product.

302-5.11.3 Materials.

Meet the following Aramid and Treatment material properties.

<u>Aramid Properties</u>	<u>Measure</u>
Material	Para-Aramid Fiber (50-52% by weight)
Form	Filament Yarn
Tensile Strength	> 2.758 (GPa)
Elongation at Break	< 4.4 (%)
Modulus	> 95 (GPa)
Specific Gravity	1.44-1.45 (g/cm ³)
Decomposition Temperature	> 800 (°F)

<u>Treatment Properties</u>	<u>Measure</u>
Treatment Type	Sasobit® Wax (48-50% by weight)
Treatment Melting Temperature	> 175 (°F)

<u>Short Cut Aramid Fiber Bundles</u>	<u>Measure</u>
Length	1.5 +/-0.05 (inch)
Appearance/Handling	Free Flowing Coated Fiber Bundles (visual)

302-5.11.4 Submittals.

Provide the following from the product supplier at least two weeks prior to asphalt production:

1. Identify the mixing plant and type (Batch or Continuous Drum).
2. Material data sheet for the treated aramid fiber describing aramid fiber and treatment properties, including the type, weight, and flash point of treatment material.
3. A certified QA/QC mixing plan including procedures for continuously feeding the aramid fiber into the asphalt. The fiber supplier must approve the QA/QC mixing plan and provide certification of the QA/QC mixing technician at the asphalt mixing plant who is responsible for continuous feeding of the fiber into the HMA or WMA. The continuous feeding can be accomplished by using either manual machine or automated machine equipment for the entire fiber mixing process.

302-5.11.5 Job Mix Formula.

When treated aramid fiber is required as a mixture ingredient, modification to the job mix formula is not required.

302-5.11.6 Storage Requirements.

Store treated aramid product in a dry environment and do not allow it to be in contact with moisture.

302-5.11.7 Dosage and Mixing Requirements.

The aramid dosage rate is 4.2 ounces (+/- 5%) per ton of HMA/WMA. This does not include the treatment weight. For uniform disbursement, treated aramid shall be metered and continuously fed in a constant stream-like manner. It shall be mixed with the heated aggregates before injection of the liquid asphalt during the asphalt mixing process at the Batch or Continuous Drum Plant per below.

1. Batch Plant

Feed treated aramid with automated dosing machine operated by a certified QA/QC mixing technician, directly into the weigh hopper. HMA/WMA batch dry mix times will need to be 20 seconds minimum to ensure proper aramid distribution. Metering shall be based on batch size (tons) and dosage rate (oz/ton). Feeding shall occur in a constant stream-like manner as the heated aggregate is added to the weigh hopper. If necessary, increase the mixing time with heated aggregates to ensure the aramid fibers are uniformly distributed.

2. Continuous Drum Plant

Feed treated aramid with automated dosing machine operated by a certified QA/QC mixing technician directly into the mixing drum through the RAP Collar. Standard project HMA/WMA asphalt production rates apply. Metering shall be calibrated by the automated dosing machine based on the asphalt production rate (tons/hr), and the dosage rate (oz/ton). Feeding shall occur in a constant stream-like manner through the RAP Collar.

302-5.11.8**Inspection.**

Visual inspection shall be performed during the mixing process to verify uniform distribution of aramid fiber.

302-5.11.9**Fiber Reinforced HMA/WMA Placement:**

All construction, mixture and density requirements of the asphalt as detailed in the Standard Specifications shall apply.

302-5.11.10**Acceptance:**

Acceptance of the reinforced HMA/WMA will include the following factors:

1. The owner/specifier shall receive from the contractor a Professional Engineer stamped QA/QC report which certifies that the metering and continuous feeding was performed per the Dosage rate and all other requirements of this specification by a certified technician, and that visual inspection was performed during the mixing process to certify that no clumping of aramid fiber or treatment product occurred.
2. All other construction, mixture and density requirements of the asphalt as detailed in the Standard Specifications shall apply.

302-5.12**Measurement and Payment.**

Payment for the fiber reinforced HMA/WMA will be paid through two separate bid items. 1) Asphalt Concrete Overlay (2 inch/3 inch) and 2) the Alternate C bid item "Aramid Fiber Additive per Ton of Asphalt Concrete Overlay" which includes the compensation for the difference between fiber reinforced HMA/WMA and HMA/WMA.

The two bid items listed in the paragraph above shall include the full compensation for furnishing all tools, equipment, QA/QC mixing and reporting, and incidentals for doing all the work involved in metering and feeding the

treated aramid fiber, and placement and compaction of the Fiber Reinforced HMA/WMA.

2. To Attachment E, Appendices, **APPENDIX K, LOCATION LIST ADDITIVE ALTERNATE A**, pages 152 to 153, **DELETE** in their entirety and **SUBSTITUTE** with pages 17 through 18 of this Addendum.
3. To Attachment E, Appendices, **APPENDIX L, LOCATION MAPS FOR ADDITIVE ALTERNATE A**, pages 154 to 166, **DELETE** in their entirety and **SUBSTITUTE** with pages 19 through 31 of this Addendum.
4. To Attachment E, Appendices, **APPENDIX N, ESTIMATED ASPHALT CONSTRUCTION QUANTITIES FOR ADDITIVE ALTERNATE A**, pages 180 to 181, **DELETE** in their entirety and **SUBSTITUTE** with pages 32 through 33 of this Addendum.
5. To Attachment E, Appendices, **APPENDIX O, ESTIMATED CONCRETE CONSTRUCTION QUANTITIES FOR ADDITIVE ALTERNATE A**, pages 182 to 183, **DELETE** in their entirety and **SUBSTITUTE** with pages 34 through 35 of this Addendum.
6. To Attachment E, Appendices, **ADD APPENDIX Q, PAVEMENT CORE SAMPLE RESULTS FOR ADDITIVE ALTERNATIVE A**, pages 36 through 39 of this Addendum.

E. ADDITIONAL CHANGES

1. The following are additional changes to the Line Items in the PlanetBids Tab:
For clarity where applicable, **ADDITIONS**, if any, have been **Underlined** and **DELETIONS**, if any, have been **~~Stricken out.~~**

Section	Item Code	Description	UoM	Quantity	Payment Reference	Extension
Main Bid	237310	Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles	EA	12 11	303-5.10.2	
Main Bid	237310	Curb Ramp (Type C1) with Stainless Steel Detectable Warning Tiles	EA	124 102	303-5.10.2	
Main Bid	237310	Curb Ramp (Type C2) with Stainless Steel Detectable Warning Tiles	EA	75 83	303-5.10.2	

Section	Item Code	Description	UoM	Quantity	Payment Reference	Extension
Additive Alternate A (AC 2110 - Option Miles)	237310	Compensation Adjustments for Price Index Fluctuation (EOC Type I)	LS AL	1	7-3.4.1-7- 3.11	200000
Additive Alternate A (AC 2110 - Option Miles)	237310	Field Orders (EOC Type II)	AL	1	7-3.11-7- 3.9	200000
Additive Alternate A (AC 2110 - Option Miles)	238910 237310	Excavation for Base Repair	AL CY	4 1550	7-3.9-301- 1.7, 302-6.8 & 303-5.9	
Additive Alternate A (AC 2110 - Option Miles)	238910 237310	Excavation for Base Repair (Unscheduled)	LS CY	4 620	300-1.4 301-1.7, 302-6.8 & 303-5.9	
Additive Alternate A (AC 2110 - Option Miles)	237310	Crushed Miscellaneous Base	CY TON	1270 1570	301-1.7, 302-6.8 & 303-5.9	
Additive Alternate A (AC 2110 - Option Miles)	237310	Crushed Miscellaneous Base (Unscheduled)	CY TON	510 460	301-1.7, 302-6.8 & 303-5.9	
Additive Alternate A (AC 2110 - Option Miles)	237310	Asphalt Pavement Repair	TON SF	950 10000	301-1.7 & 301-2.4, 302-6.8 & 303-5.9 301-1.7	
Additive Alternate A (AC 2110 - Option Miles)	237310	Asphalt Concrete Base	TON	380 1440	301-1.7 301-1.7, 302-6.8, 303-5.9	
Additive Alternate A (AC 2110 - Option Miles)	237310	Asphalt Concrete Overlay (2 inch)	SF TON	10000 3450	301-1.7 302-5.9	

Section	Item Code	Description	UoM	Quantity	Payment Reference	Extension
Additive Alternate A (AC 2110 - Option Miles)	237310	Asphalt Concrete Overlay (3 inch)	TON	1200 31000	301-1.7, 302-6.8, 303-5.9 302-5.9	
Additive Alternate A (AC 2110 - Option Miles)	237310	Pavement Fabric	TON SY	12500 23500	302-5.9 302-7.4	
Additive Alternate A (AC 2110 - Option Miles)	237310	Historical and Contractor Date Stamps and Impressions	TON EA	12500 30	302-5.9	
Additive Alternate A (AC 2110 - Option Miles)	237310	Remove and Replace Existing Sidewalk	SY -SF	20000 500	302-7.4 303-5.9 & 303-5.10.2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Additional Curb and Gutter Removal and Replacement	EA LF	30 1350	303-5.9 303-5.9, 303-5.10.2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Cross Gutter	SF	500 5100	303-5.9 & 303-5.10.2 303-5.9	
Additive Alternate A (AC 2110 - Option Miles)	237310	Commercial Concrete Driveway	LF SF	1250 1050	303-5.9, 303-5.10.2 303-5.9	
Additive Alternate A (AC 2110 - Option Miles)	237310	Additional sidewalk	SF	5100 500	303-5.9 303-5.10.2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles	SF EA	1050 17	303-5.9 303-5.10.2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Curb Ramp (8' Single Wide Type A, Per [Sheet 56]) with Stainless Steel Detectable Warning Tiles	SF EA	500 2	303-5.10.2	

Section	Item Code	Description	UoM	Quantity	Payment Reference	Extension
Additive Alternate A (AC 2110 - Option Miles)	237310	Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles	EA	47 13	303-5.10.2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Curb Ramp (Type C1) with Stainless Steel Detectable Warning Tiles	EA	2 17	303-5.10.2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Curb Ramp (Type C2) with Stainless Steel Detectable Warning Tiles	EA	13 27	303-5.10.2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Curb Ramp (8' Single Wide Type C2) with Stainless Steel Detectable Warning Tiles	EA	47 6	303-5.10.2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Curb Ramp (Type D) with Stainless Steel Detectable Warning Tiles	EA	27 4	303-5.10.2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Sidewalk Underdrain Pipe	EA -LF	6 50	303-5.10.2 306-15.1	
Additive Alternate A (AC 2110 - Option Miles)	237310	Meter Box	EA	4 1	303-5.10.2 306-15.8	
Additive Alternate A (AC 2110 - Option Miles)	237110 237310	Removal and Replacement of Existing Paint Striping	LF -LS	50 1	306-15.1 314-4.3.7	
Additive Alternate A (AC 2110 - Option Miles)	237310	Removal and Replacement of Existing Thermoplastic Striping and Markings	EA -LS	1	306-15.8 314-4.4.6	
Additive Alternate A (AC 2110 - Option Miles)	237310	Continental Crosswalks	LS -SF	1 20000	314-4.3.7 314-4.4.6	

Section	Item Code	Description	UoM	Quantity	Payment Reference	Extension
Additive Alternate A (AC 2110 - Option Miles)	237310	Video Recording of Existing Conditions	LS	1	314-4.4.6 400-1.1.1	
Additive Alternate A (AC 2110 - Option Miles)	237310	Tree Removal and Disposal (Less Than 24-Inch Trunk Diameter)	SF EA	20000 1	314-4.4.6 401-7	
Additive Alternate A (AC 2110 - Option Miles)	238990	Tree Relocation	LS -EA	1	400-1.1.1 801-9	
Additive Alternate A (AC 2110 - Option Miles)	238910 237310	Adjust Existing Manhole Frame and Cover to Grade	EA	4 5	401-7 403-5	
Additive Alternate A (AC 2110 - Option Miles)	561730 237310	Adjust Existing Gate Valve Frame and Cover to Grade	EA	4 25	801-9 403-5	
Additive Alternate A (AC 2110 - Option Miles)	237310	Adjust Existing Survey Monument to Grade	EA	5	403-5	
Additive Alternate A (AC 2110 - Option Miles)	237310	Reconstruct Survey Monument Box	EA	25 1	403-5	
Additive Alternate A (AC 2110 - Option Miles)	237310	Adjust Existing Water Meter to Grade	EA	5	403-5 306-15.8	
Additive Alternate A (AC 2110 - Option Miles)	237310	Traffic Signal Loop and Appurtenance Replacement	EA	1-194	403-5 404-12	
Additive Alternate A (AC 2110 - Option Miles)	237310	Remove and Reconstruct Raised Median Nose (near Camino Ruiz & Carrol Canyon Road)	EA -SF	5 -60	306-15.8 303-5.9	

Section	Item Code	Description	UoM	Quantity	Payment Reference	Extension
Additive Alternate A (AC 2110 - Option Miles)	237310	Pedestrian Push Button Relocation	EA	4 10	306-15.8 701-2	
Additive Alternate A (AC 2110 - Option Miles)	237310	New Pedestrian Push Button	EA	5 28	403-5 701-2	
Additive Alternate A (AC 2110 - Option Miles)	237310	New Pedestrian Push Button Post	EA	184 28	404-12 701-2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Pull Box	SF EA	60 20	303-5.9 701-2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Cold Mill Type B Full Width AC Pavement (2 inch)	EA SF	10 300000	701-2 404-12	
Additive Alternate A (AC 2110 - Option Miles)	237310	Cold Mill Type B Full Width AC Pavement (3 inch)	EA SF	28 1770000	701-2 404-12	
Additive Alternate A (AC 2110 - Option Miles)	237310	Bus Stop Pad	EA CY	28 400	701-2 302-6.8	
Additive Alternate A (AC 2110 - Option Miles)	237310	Traffic Control and Working Drawings	EA LS	20 1	701-2 601-7	
Additive Alternate A (AC 2110 - Option Miles)	237310	Traffic Control and Engineered Traffic Control Plans	SF LS	1070000 1	404-12 601-7	

Section	Item Code	Description	UoM	Quantity	Payment Reference	Extension
Additive Alternate A (AC 2110 - Option Miles)	237310	Remove and Reinstall Traffic Signs (Upgrade to Breakaway Post if Needed)	SF EA	713000 50	404-12 701-2	
Additive Alternate A (AC 2110 - Option Miles)	237310	Pedestrian Barricade (Type A)	CY EA	350 5	302-6.8 701-2	
Additive Alternate A (AC 2110 - Option Miles)	237310 561730	Tree Trimming	LS EA	1	601-7 801-9	
Additive Alternate A (AC 2110 - Option Miles)	237310 561730	Root Pruning and Crown Reduction	LS EA	4 2	601-7 801-9	
Additive Alternate A (Skyline Drive Striping)	237310	(Skyline Drive Striping) Shur Uflex (or approved equal) Post and Base (Skyline Drive Striping) Shur Tite (or Approved Equal) Post and Base	EA	36	314-4.4.6	
Additive Alternate A (Skyline Drive Striping)	237310	(Skyline Drive Striping) Shur UFlex (or approved equal) Curb and post (Skyline Drive Striping) Shur Tite (or Approved Equal) Curb and Post	EA	35	314-4.4.6	
Additive Alternate A (Camino Ruiz Striping)	237310	(Camino Ruiz Striping) Shur Uflex (or approved equal) Post and Base (Camino Ruiz Striping) Shur Tite (or approved equal) Post and Base	EA	193	314-4.4.6	
Additive Alternate A (Camino Ruiz Striping)	237310	(Camino Ruiz Striping) Shur UFlex (or approved equal) Curb and post (Camino Ruiz Striping) Shur Tite (or approved	EA	192	314-4.4.6	

Section	Item Code	Description	UoM	Quantity	Payment Reference	Extension
		equal) Curb and post				
Additive Alternate A (South Meadowbrook Striping)	237310	(South Meadowbrook Striping) Shur Uflex (or approved equal) Post and Base (South Meadowbrook Striping) Shur Tite (or approved equal) Post and Base	EA	74	314-4.4.6	
Additive Alternate A (South Meadowbrook Striping)	237310	(South Meadowbrook Striping) Shur Uflex (or approved equal) Curb and post (South Meadowbrook Striping) Shur Tite (or approved equal) Curb and post	EA	73	314-4.4.6	
Additive Alternate A (Genesee Avenue Striping)	237310	(Genesee Avenue Striping) Shur Uflex (or approved equal) Post and Base (Genesee Avenue Striping) Shur Tite (or approved equal) Post and Base	EA	39	314-4.4.6	
Additive Alternate A (Genesee Avenue Striping)	237310	(Genesee Avenue Striping) Shur Uflex (or approved equal) Curb and post (Genesee Avenue Striping) Shur Tite (or approved equal) Curb and post	EA	38	314-4.4.6	
Additive Alternate C	<u>237310</u>	<u>Aramid Fiber Additive per Ton of Asphalt Concrete Overlay</u>	<u>TON</u>	<u>38500</u>	<u>302-5.12</u>	

Rania Amen, Director
Engineering & Capital Projects Department

Dated: *May 6, 2022*
San Diego, California

RA/AJ/yk

APPENDIX K
LOCATION LIST ADDITIVE ALTERNATE A

SAP ID	Community Plan Area	Council District	Street Name	Cross Street 1	Cross Street 2	Pavement Width	Pavement Length	Centerline Miles	Repair Miles	Option Miles Location Maps (Appendix L) X of 12
SS-002650-PV1	LA JOLLA		1 LA JOLLA PY	HIDDEN VALLEY RD	LA JOLLA PY ON RA	70	1422	0.27	0.27	1
SS-002652-PV1	LA JOLLA		1 LA JOLLA PY	LA JOLLA PY ON RA	LA JOLLA PY OFF RA	68	2096	0.40	0.79	1
SS-002657-PV1	LA JOLLA		1 LA JOLLA PY ON RA	LA JOLLA SCENIC N DR	LA JOLLA PY OFF RA	40	1463	0.28	0.28	1
SS-001472-PV1	ENCANTO		4 65TH ST	WUNDERLIN AV	BROADWAY	40	458	0.09	0.09	4
SS-002243-PV1	SKYLINE-PARADISE HILLS		4 ALTA VIEW DR	PARIS WY	OMEGA DR	38	535	0.11	0.11	8
SS-003820-PV1	SKYLINE-PARADISE HILLS		4 BEATRICE ST	BEATRICE CT	LOCKFORD AV	36	687	0.13	0.13	8
SS-004557-PV1	SKYLINE-PARADISE HILLS		4 BONSTALL ST	SAN VICENTE ST	ANZA DR	36	426	0.08	0.08	5
SS-004962-PV1	ENCANTO		4 BROADWAY	60TH ST	63RD ST	40	1638	0.32	0.32	4
SS-006845-PV1	ENCANTO		4 CERVANTES AV	KENTON AV	HARBISON AV	40	322	0.06	0.06	3
SS-006847-PV1	ENCANTO		4 CERVANTES AV	BONITA DR	KENTON AV	40	456	0.09	0.09	3
SS-006850-PV1	ENCANTO		4 CERVANTES AV	HARBISON AV	ALTA VISTA AV	40	312	0.06	0.06	3
SS-007466-PV1	ENCANTO		4 COBAN ST	REYNOLDS ST	LOGAN AV	36	172	0.03	0.03	3
SS-007467-PV1	ENCANTO		4 COBAN ST	LOGAN AV	BONITA DR	36	486	0.09	0.09	3
SS-009256-PV1	ENCANTO		4 DIVISION ST	HONEYSUCKLE LN	S 61ST ST	50	428	0.08	0.08	3
SS-009263-PV1	ENCANTO		4 DIVISION ST	PARADISE RD	S 58TH ST	29	703	0.13	0.13	3
SS-012208-PV1	SKYLINE-PARADISE HILLS		4 GLENCOE DR	SAN VICENTE ST	GUATAY ST	36	1055	0.21	0.21	5
SS-014453-PV1	SKYLINE-PARADISE HILLS		4 JACUMBA ST	SAN VICENTE ST	SABRE ST	36	274	0.05	0.05	5
SS-016638-PV1	SKYLINE-PARADISE HILLS		4 LOCKFORD AV	ROCKNE ST	KEEN DR	36	253	0.05	0.05	8
SS-016639-PV1	SKYLINE-PARADISE HILLS		4 LOCKFORD AV	BEATRICE ST	ROCKNE ST	36	219	0.04	0.04	8
SS-021161-PV1	SKYLINE-PARADISE HILLS		4 PARADISE VALLEY RD	S MEADOWBROOK DR	CITY BOUNDARY	82	260	0.06	0.12	6
SS-021162-PV1	SKYLINE-PARADISE HILLS		4 PARADISE VALLEY RD	DEEP DELL RD	S MEADOWBROOK DR	82	1272	0.25	0.50	6
SS-021163-PV1	SKYLINE-PARADISE HILLS		4 PARADISE VALLEY RD	PARKWOOD DR	DEEP DELL RD	82	1370	0.27	0.27	6
SS-023056-PV1	SKYLINE-PARADISE HILLS		4 REO DR	CUMBERLAND ST	WINCHESTER ST	60	645	0.13	0.13	7
SS-023119-PV1	SKYLINE-PARADISE HILLS		4 RHOADES RD	DISSINGER AV	GARBER AV	40	1220	0.24	0.24	8
SS-029604-PV1	ENCANTO		4 S EUCLID AV	HOLLY ST	ST RITA PL	70	454	0.09	0.17	2
SS-029615-PV1	ENCANTO		4 S EUCLID AV	ST RITA PL	TRINIDAD WY	70	689	0.13	0.26	2
SS-029637-PV1	SKYLINE-PARADISE HILLS		4 S MEADOWBROOK DR	SKYLINE DR	SHADYGLADE LN	64	480	0.09	0.10	6
SS-029638-PV1	SKYLINE-PARADISE HILLS		4 S MEADOWBROOK DR	SHADYGLADE LN	BROOKHAVEN RD	64	500	0.10	0.20	6
SS-029639-PV1	SKYLINE-PARADISE HILLS		4 S MEADOWBROOK DR	BROOKMEADOW PL	S ROYAL OAK DR	82	292	0.06	0.11	6
SS-029640-PV1	SKYLINE-PARADISE HILLS		4 S MEADOWBROOK DR	S ROYAL OAK DR	PARADISE VALLEY RD	82	834	0.16	0.32	6
SS-029641-PV1	SKYLINE-PARADISE HILLS		4 S MEADOWBROOK DR	BROOKHAVEN RD	BROOKMEADOW PL	80	367	0.08	0.08	6
SS-025090-PV1	ENCANTO		4 SKYLINE DR	S 58TH ST	S RADIO DR	52	700	0.14	0.27	3
SS-025091-PV1	ENCANTO		4 SKYLINE DR	S RADIO DR	S 59TH ST	63	247	0.05	0.09	3
SS-025092-PV1	ENCANTO		4 SKYLINE DR	S 59TH ST	S VALENCIA PY	66	150	0.04	0.07	3
SS-005905-PV1	MIRA MESA		6 CAM RUIZ	JADE COAST DR	JADE COAST RD	80	518	0.10	0.20	9
SS-005901-PV1	MIRA MESA		6 CAM RUIZ	REAGAN RD	MIRA MESA BL	80	1720	0.33	0.65	9
SS-005910-PV1	MIRA MESA		6 CAM RUIZ	MIRALANI DR	CARROLL CANYON RD	90	1395	0.26	0.53	9
SS-031962-PV1	MIRA MESA		6 CAM RUIZ	CARROLL CANYON RD	JADE COAST DR	60	1767	0.33	0.33	9
SS-007757-PV1	LINDA VISTA		7 COMSTOCK ST	MANNING ST	FULTON ST	40	242	0.05	0.05	10
SS-007762-PV1	LINDA VISTA		7 COMSTOCK ST	LANSTON ST	MANNING ST	40	361	0.07	0.07	10
SS-012016-PV1	LINDA VISTA		7 GENESEE AV	LINDA VISTA RD	WHITNEY ST	75	1083	0.21	0.41	10
SS-017499-PV1	NAVAJO		7 MARGERUM AV	CAM ESTRELLADO	CROW CT	40	1046	0.20	0.20	11
SS-028234-PV1	NAVAJO		7 WANDERMERE DR	PARK RIDGE BL	CASSELBERRY WY	40	295	0.06	0.06	12
								6.03	8.39	

APPENDIX L
LOCATION MAPS FOR ADDITIVE ALTERNATE A

AC OVERLAY 2110 OPTION MILES

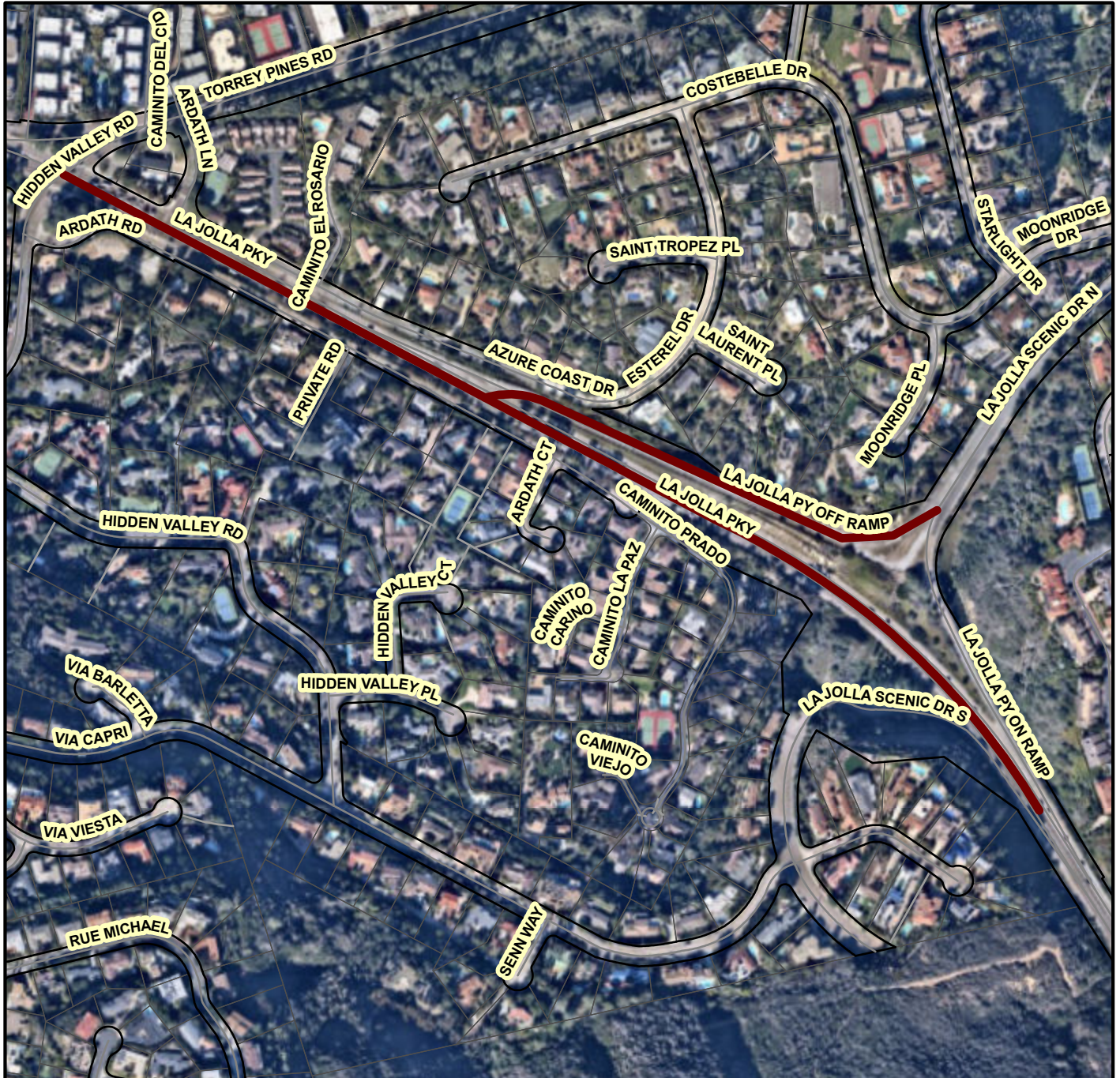
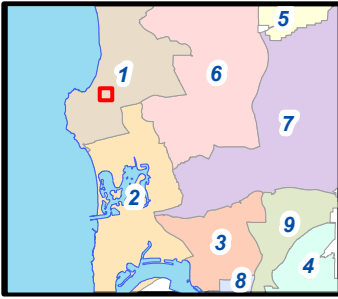
SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5127


PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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Call: (619) 533-4207
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LOCATION MAP 1 OF 12



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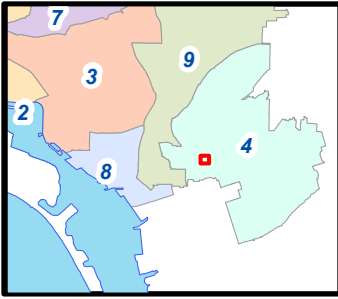
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JANICE JARO
619-533-3851

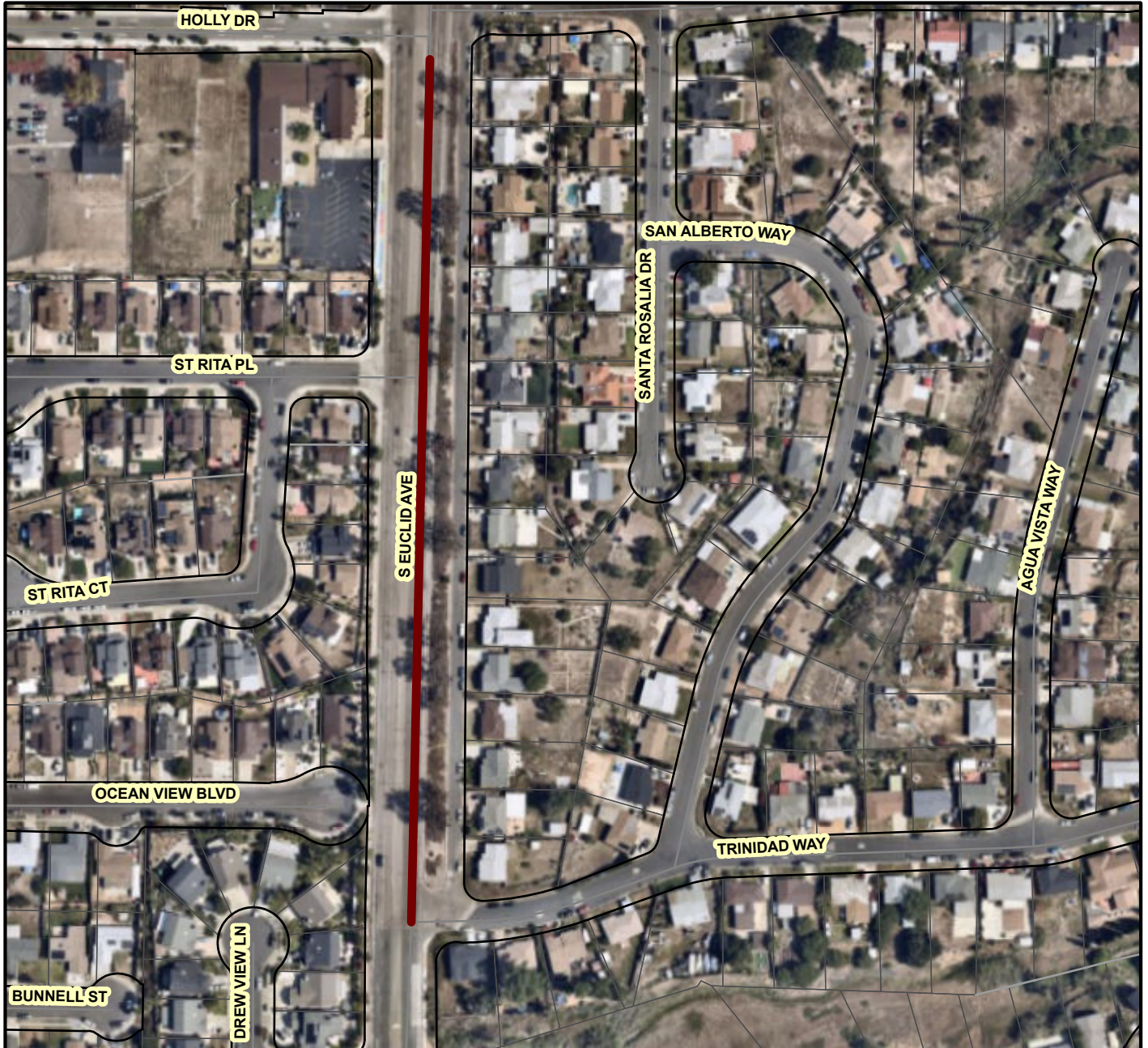
PROJECT MANAGER
REX NARVAEZ
619-533-5127

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415


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



LOCATION MAP 2 OF 12



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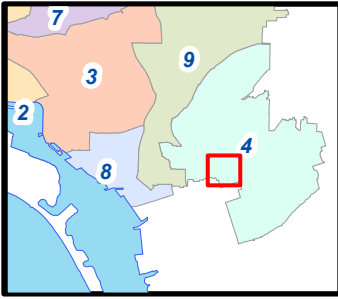


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LOCATION MAP 3 OF 12



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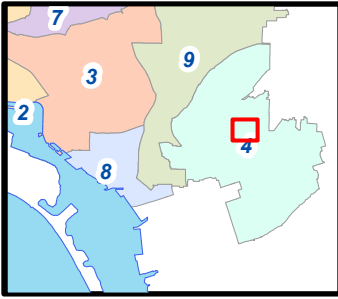
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SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5127

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415


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LOCATION MAP 4 OF 12



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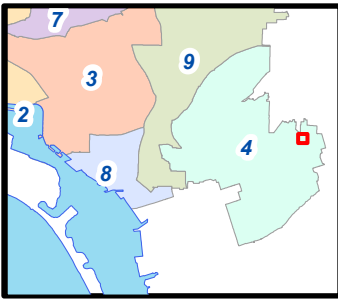
SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5127


PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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LOCATION MAP 5 OF 12



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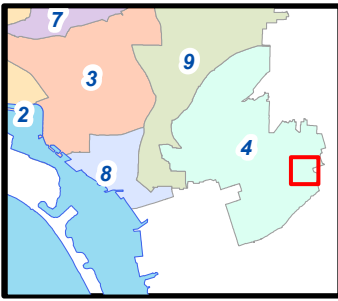
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JANICE JARO
619-533-3851

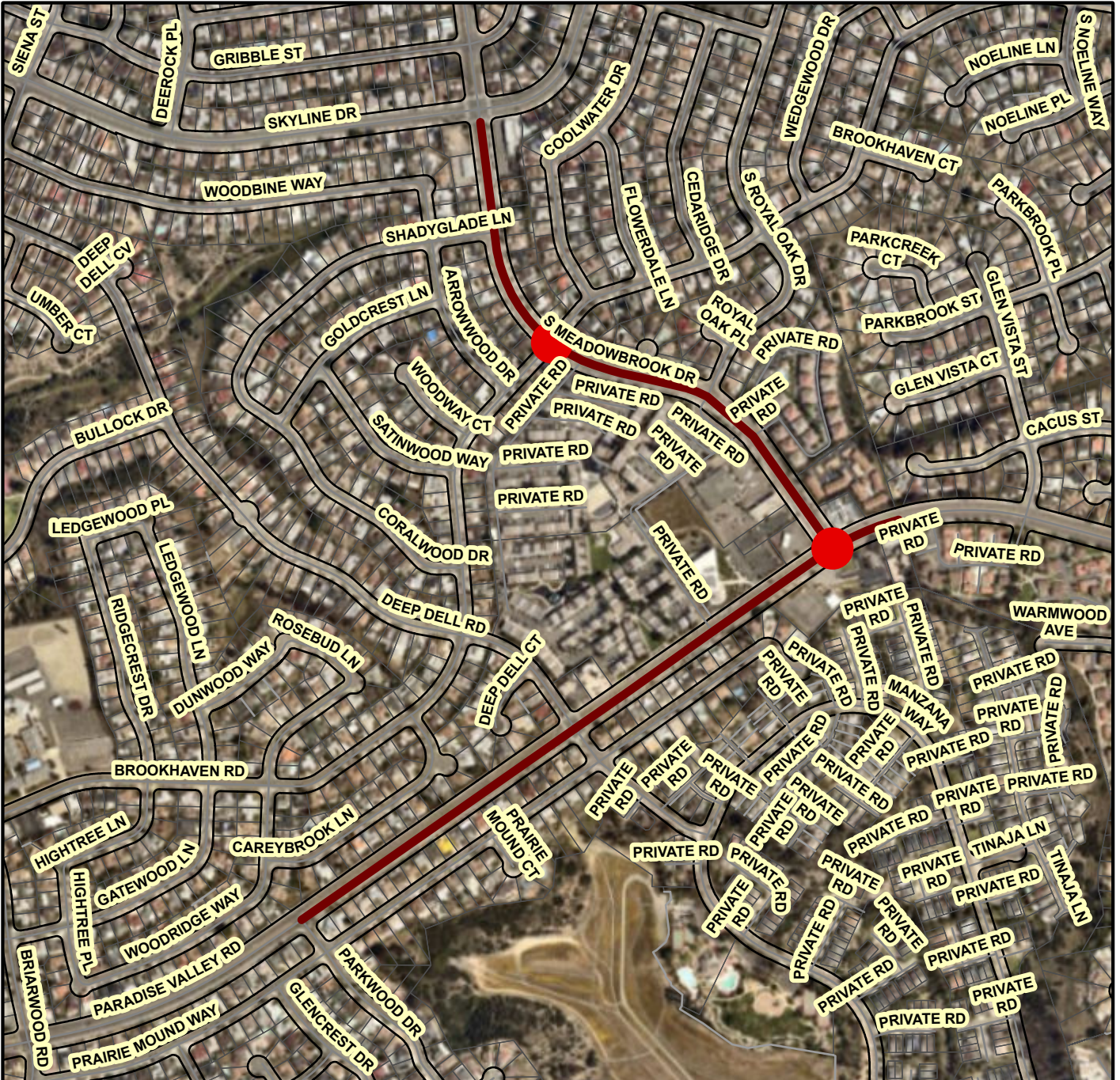
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REX NARVAEZ
619-533-5127

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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LOCATION MAP 6 OF 12



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- EXCLUDE INTERSECTION
- AC OVERLAY 2110 OPTION MILES



COMMUNITY NAME: SKYLINE-PARADISE HILLS

COUNCIL DISTRICT: 4

WBS NO: B-22116



Date: 5/5/2022
May 6, 2022

AC Overlay 2110

ADDENDUM A

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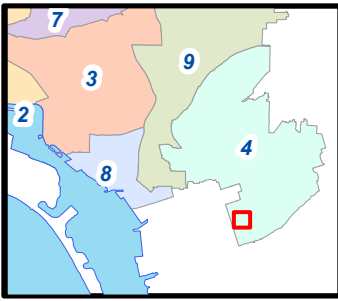
SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5127


PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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Email: engineering@sandiego.gov

LOCATION MAP 7 OF 12



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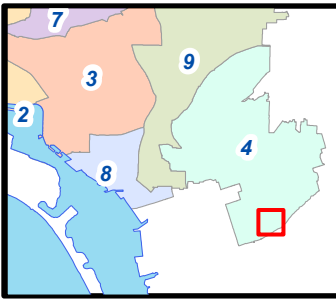
SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5127

PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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LOCATION MAP 8 OF 12



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— AC OVERLAY 2110 OPTION MILES



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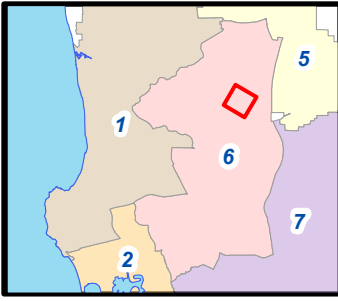
SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5127


PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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Call: (619) 533-4207
Email: engineering@sandiego.gov

LOCATION MAP 9 OF 12



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 AC OVERLAY 2110 OPTION MILES



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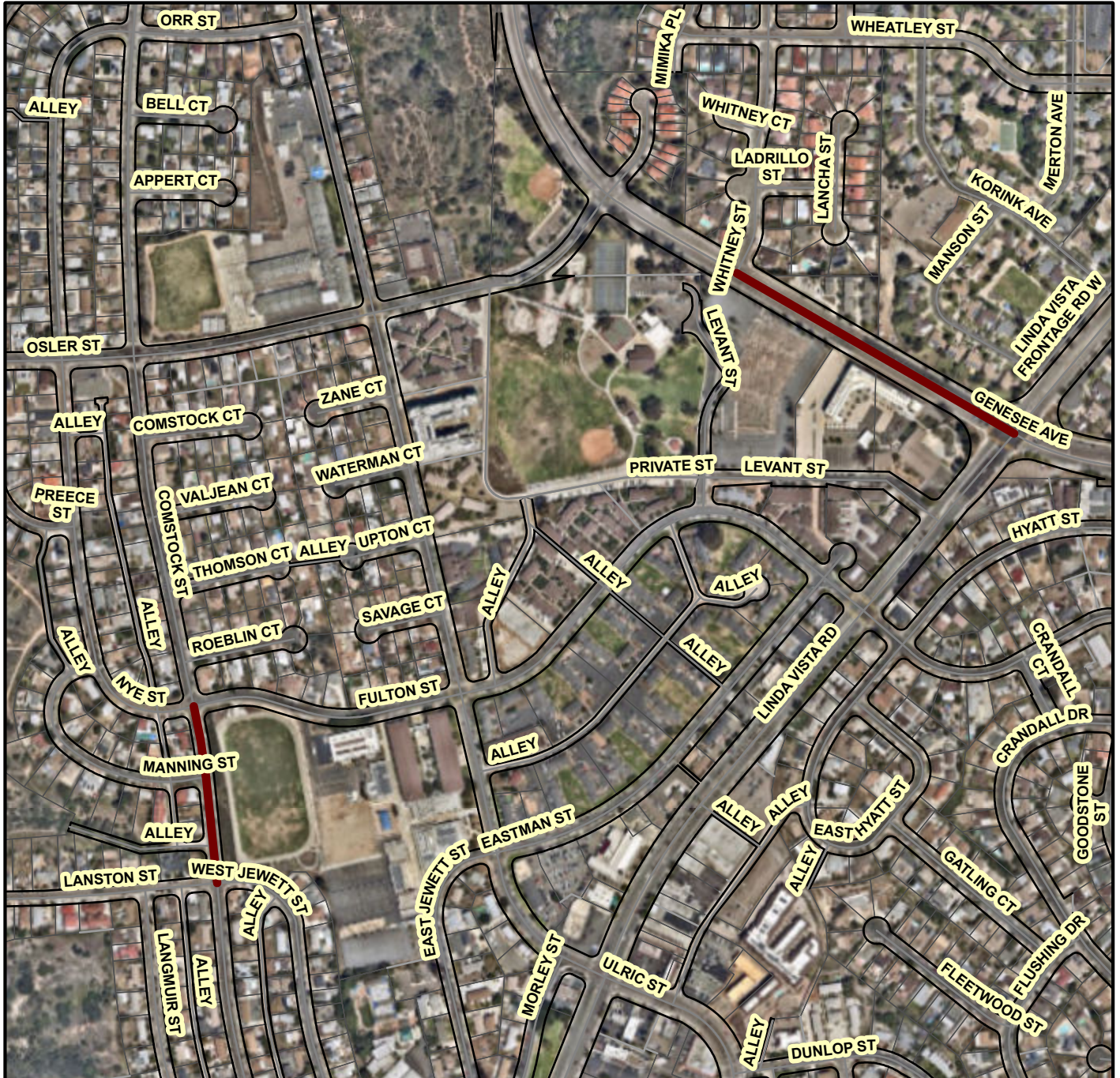
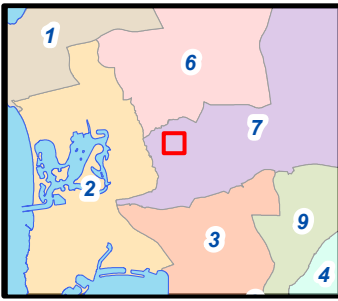
SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5127


PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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Call: (619) 533-4207
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LOCATION MAP 10 OF 12



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 AC OVERLAY 2110 OPTION MILES



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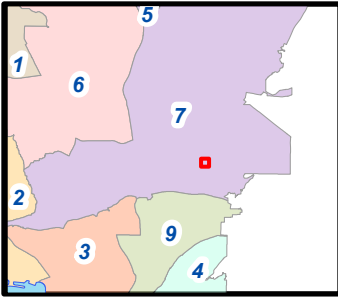
SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5127


PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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Call: (619) 533-4207
Email: engineering@sandiego.gov

LOCATION MAP 11 OF 12



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 AC OVERLAY 2110 OPTION MILES



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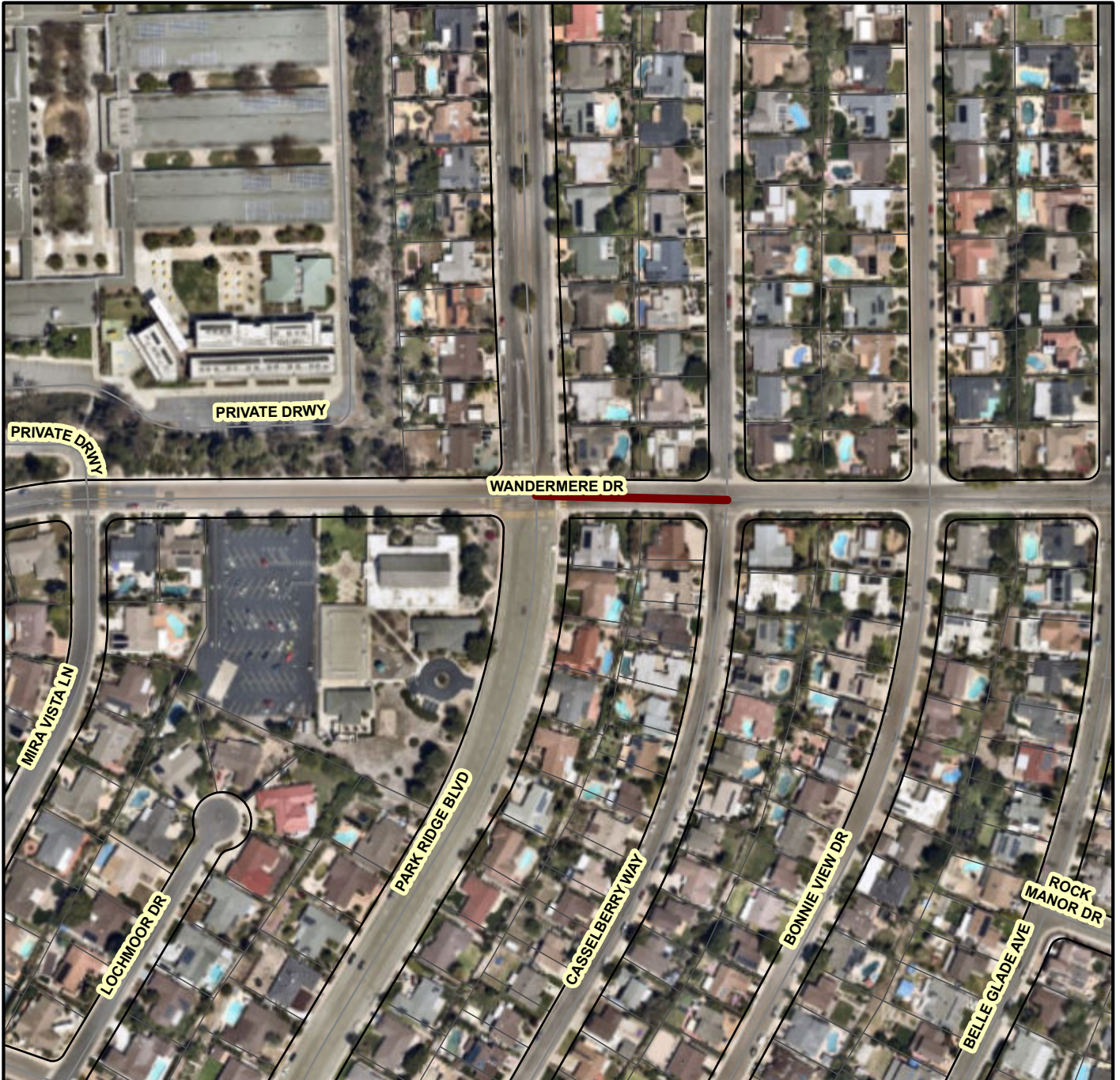
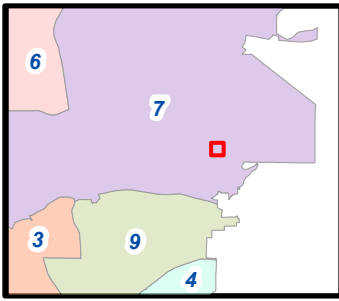
SENIOR ENGINEER
JANICE JARO
619-533-3851

PROJECT MANAGER
REX NARVAEZ
619-533-5127


PROJECT ENGINEER
MATTHEW KIEHLER
619-533-7415

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

LOCATION MAP 12 OF 12



Legend

 AC OVERLAY 2110 OPTION MILES



APPENDIX N

ESTIMATED ASPHALT CONSTRUCTION QUANTITIES FOR ADDITIVE ALTERNATE A

AC Overlay 2110 Appendix N - Estimated Asphalt Construction Quantities for Additive Alternative A

SAPID	Street Name	Cross 1	Cross 2	Council District	Street Length (LF)	Street Width (LF)	AC Overlay 2" (SF)	2" AC (Tons)	AC Overlay 3" (SF)	3" AC (Tons)	Fabric (Y/N)	Total Base Repair (SF)	Loops (Y/N)	Continental Crosswalk (SF)	Notes
SS-002650-PV1	LA JOLLA PY	HIDDEN VALLEY RD	LA JOLLA PY ON RA	1	1422	70		0	95613	1673	N	3896	N	1850	
SS-002652-PV1	LA JOLLA PY	LA JOLLA PY ON RA	LA JOLLA PY OFF RA	1	2096	68		0	142561	2495	N		N		
SS-002657-PV1	LA JOLLA PY ON RA	LA JOLLA SCENIC N DR	LA JOLLA PY OFF RA	1	1463	40		0	58511	1024	N		N		
SS-029604-PV1	EUCLID AV	HOLLY ST	ST RITA PL	4	454	70		0	28439	498	Y	3331	N		
SS-029615-PV1	EUCLID AV	ST RITA PL	TRINIDAD WY	4	689	70		0	44812	784	Y	3429	N		
SS-004962-PV1	BROADWAY	60TH ST	63RD ST	4	1638	40		0	65520	1147	N	0	N		
SS-001472-PV1	65TH ST	WUNDERLIN AV	BROADWAY	4	458	40		0	18185	318	N	135	N		
SS-025090-PV1	SKYLINE DR	S 58TH ST	S RADIO DR	4	700	52		0	35696	625	Y	704	N		
SS-025091-PV1	SKYLINE DR	S RADIO DR	S 59TH ST	4	247	63		0	15566	272	Y	0	N	400	
SS-025092-PV1	SKYLINE DR	S 59TH ST	S VALENCIA PY	4	150	66		0	9900	173	Y	0	Y		
SS-007466-PV1	COBAN ST	REYNOLDS ST	LOGAN AV	4	172	36	6192	72		0	N	0	N		
SS-007467-PV1	COBAN ST	LOGAN AV	BONITA DR	4	486	36	17136	200		0	N	360	N		
SS-006847-PV1	CERVANTES AV	BONITA DR	KENTON AV	4	456	40	18235	213		0	Y	0	N		
SS-006845-PV1	CERVANTES AV	KENTON AV	HARBISON AV	4	322	40	12863	150		0	Y	0	N		
SS-006850-PV1	CERVANTES AV	HARBISON AV	ALTA VISTA AV	4	312	40	12478	146		0	Y	0	N		
SS-009263-PV1	DIVISION ST	PARADISE RD	S 58TH ST	4	703	29		0	19836	347	Y	550	N		
SS-009256-PV1	DIVISION ST	HONEYSUCKLE LN	S 61ST ST	4	428	50		0	21185	371	Y	209	N	600	
SS-029637-PV1	S MEADOWBROOK DR	SKYLINE DR	SHADYGLADE LN	4	480	64		0	29220	511	N	1500	Y	400	
SS-029638-PV1	S MEADOWBROOK DR	SHADYGLADE LN	BROOKHAVEN RD	4	500	64		0	32000	560	N	0	N		
SS-029641-PV1	S MEADOWBROOK DR	BROOKHAVEN RD	BROOKMEADOW PL	4	367	80		0	28592	500	N	768	N		
SS-029639-PV1	S MEADOWBROOK DR	BROOKMEADOW PL	S ROYAL OAK DR	4	292	82		0	22349	391	N	1620	N		
SS-029640-PV1	S MEADOWBROOK DR	S ROYAL OAK DR	PARADISE VALLEY RD	4	834	82		0	68388	1197	N	36	N		
SS-021161-PV1	PARADISE VALLEY RD	S MEADOWBROOK DR	CITY BOUNDARY	4	260	82		0	21320	373	Y	0	Y		
SS-021162-PV1	PARADISE VALLEY RD	DEEP DELL RD	S MEADOWBROOK DR	4	1272	82		0	102486	1794	Y	1818	Y		
SS-021163-PV1	PARADISE VALLEY RD	PARKWOOD DR	DEEP DELL RD	4	1370	80		0	108775	1904	Y	825	Y	1250	
SS-002243-PV1	ALTA VIEW DR	PARIS WY	OMEGA DR	4	535	38		0	19766	346	N	564	N		
SS-016638-PV1	LOCKFORD AV	ROCKNE ST	KEEN DR	4	253	36	9096	106		0	N	0	N		
SS-016639-PV1	LOCKFORD AV	BEATRICE ST	ROCKNE ST	4	219	36	7881	92		0	N	0	N		
SS-003820-PV1	BEATRICE ST	BEATRICE CT	LOCKFORD AV	4	687	36	24748	289		0	N	0	N		
SS-023119-PV1	RHOADES RD	DISSINGER AV	GARBER AV	4	1220	40	48800	569		0	N	0	N		
SS-023056-PV1	REO DR	CUMBERLAND ST	WINCHESTER ST	4	645	60		0	38700	677	N	984	N		
SS-014453-PV1	JACUMBA ST	SAN VICENTE ST	SABRE ST	4	274	36	8696	101		0	Y	1168	N		
SS-012208-PV1	GLENCOE DR	SAN VICENTE ST	GUATAY ST	4	1055	36	37980	443		0	Y	0	N		
SS-004557-PV1	BONSALL ST	SAN VICENTE ST	ANZA DR	4	426	36	15036	175		0	Y	310	N		
SS-005905-PV1	CAM RUIZ	JADE COAST DR	JADE COAST RD	6	518	80		0	38898	681	N	2542	Y	750	
SS-005901-PV1	CAM RUIZ	REAGAN RD	MIRA MESA BL	6	1720	80		0	135794	2376	N	1806	Y	4400	
SS-005910-PV1	CAM RUIZ	MIRALANI DR	CARROLL CANYON RD	6	1395	90		0	121906	2133	N	3660	Y	450	
SS-031962-PV1	CAM RUIZ	CARROLL CANYON RD	JADE COAST DR	6	1767	60		0	102959	1802	N	3031	Y	450	
SS-017499-PV1	MARGERUM AV	CROW CT	NAVAJO RD	7	1046	40	36153	422		0	Y	5672	Y	375	
SS-028234-PV1	WANDERMERE DR	PARK RIDGE BL	CASELBERRY WY	7	295	40		0	11803	207	N	0	N	1550	
SS-012016-PV1	GENESEE AV	LINDA VISTA RD	WHITNEY ST	7	1083	75		0	80692	1412	Y	558	Y	2000	
SS-007757-PV1	COMSTOCK ST	MANNING ST	FULTON ST	7	242	40		0	6602	116	N	3061	N	250	
SS-007762-PV1	COMSTOCK ST	LANSTON ST	MANNING ST	7	361	40		0	13583	238	N	857	N		

APPENDIX O

ESTIMATED CONCRETE CONSTRUCTION QUANTITIES FOR ADDITIVE ALTERNATE A

Curb Ramp Assessment (Curb Ramp Compliant=X, If not=Recommended Type)

SAPID	Street Name	Cross 1	Cross 2	Council District	Street Length (LF)	Street Width (LF)	NW	NE	SW	SE	Notes (speed lumps, Curb/Gutter (LF) replacement address, sidewalk (SF) replacement address)
SS-002650-PV1	LA JOLLA PY	HIDDEN VALLEY RD	LA JOLLA PY ON RA	1	1422	70	N/A	N/A	N/A	N/A	
SS-002652-PV1	LA JOLLA PY	LA JOLLA PY ON RA	LA JOLLA PY OFF RA	1	2096	68	N/A	N/A	N/A	N/A	
SS-002657-PV1	LA JOLLA PY ON RA	LA JOLLA SCENIC N DR	LA JOLLA PY OFF RA	1	1463	40	N/A	N/A	N/A	N/A	
SS-029604-PV1	EUCLID AV	HOLLY ST	ST RITA PL	4	454	70	N/A	N/A	N/A	N/A	
SS-029615-PV1	EUCLID AV	ST RITA PL	TRINIDAD WY	4	689	70	A / N/A	N/A / N/A	A / C2	N/A / X	27 CY Bus Stop Slab, 80 LF C&G
SS-004962-PV1	BROADWAY	60TH ST	63RD ST	4	1638	40	N/A	N/A	N/A	N/A	
SS-001472-PV1	65TH ST	WUNDERLIN AV	BROADWAY	4	458	40	N/A	N/A	N/A	N/A	
SS-025090-PV1	SKYLINE DR	S 58TH ST	S RADIO DR	4	700	52	N/A	N/A	N/A	N/A	25 CY Bus Stop Slab, 70 LF C&G
SS-025091-PV1	SKYLINE DR	S RADIO DR	S 59TH ST	4	247	63	X / N/A	X / N/A	X / NA	X / N/A	25 CY Bus Stop Slab
SS-025092-PV1	SKYLINE DR	S 59TH ST	S VALENCIA PY	4	150	66	N/A	N/A	N/A	N/A	
SS-007466-PV1	COBAN ST	REYNOLDS ST	LOGAN AV	4	172	36	N/A / N/A	B / N/A	N/A / N/A	N/A / N/A	
SS-007467-PV1	COBAN ST	LOGAN AV	BONITA DR	4	486	36	D	N/A	D	N/A	30 LF C&G, 630 SF Cross Gutter
SS-006847-PV1	CERVANTES AV	BONITA DR	KENTON AV	4	456	40	C1	C1	D	A	150 SF Sidewalk, Relocate tree
SS-006845-PV1	CERVANTES AV	KENTON AV	HARBISON AV	4	322	40	A / C1	C2 / N/A	D / N/A	N/A / A	
SS-006850-PV1	CERVANTES AV	HARBISON AV	ALTA VISTA AV	4	312	40	N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	
SS-009263-PV1	DIVISION ST	PARADISE RD	S 58TH ST	4	703	29	N/A	N/A	N/A	N/A	60 LF C&G
SS-009256-PV1	DIVISION ST	HONEYSUCKLE LN	S 61ST ST	4	428	50	N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	400 SF Cross Gutter
SS-029637-PV1	S MEADOWBROOK DR	SKYLINE DR	SHADYGLADE LN	4	480	64	N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	50 CY Bus Stop Slab
SS-029638-PV1	S MEADOWBROOK DR	SHADYGLADE LN	BROOKHAVEN RD	4	500	64	A	N/A	A	N/A	60 LF C&G, Ped Barricades x2
SS-029641-PV1	S MEADOWBROOK DR	BROOKHAVEN RD	BROOKMEADOW PL	4	367	80	N/A	N/A	N/A	N/A	
SS-029639-PV1	S MEADOWBROOK DR	BROOKMEADOW PL	S ROYAL OAK DR	4	292	82	C1	A	C1	C1	25 CY Bus Stop Slab
SS-029640-PV1	S MEADOWBROOK DR	S ROYAL OAK DR	PARADISE VALLEY RD	4	834	82	C2	C2 / N/A	N/A	N/A	
SS-021161-PV1	PARADISE VALLEY RD	S MEADOWBROOK DR	CITY BOUNDARY	4	260	82	N/A	N/A	N/A	N/A	25 CY Bus Stop Slab
SS-021162-PV1	PARADISE VALLEY RD	DEEP DELL RD	S MEADOWBROOK DR	4	1272	82	N/A	N/A	N/A	N/A	445 LF C&G, 127 CY Bus Stop Slab
SS-021163-PV1	PARADISE VALLEY RD	PARKWOOD DR	DEEP DELL RD	4	1370	80	X / X	X / X	X / X	X / X	25 CY Bus Stop Slab
SS-002243-PV1	ALTA VIEW DR	PARIS WY	OMEGA DR	4	535	38	N/A	N/A	N/A	N/A	
SS-016638-PV1	LOCKFORD AV	ROCKNE ST	KEEN DR	4	253	36	C2	B	C2	B	
SS-016639-PV1	LOCKFORD AV	BEATRICE ST	ROCKNE ST	4	219	36	C2	C2	B	N/A	250 SF Cross Gutter
SS-003820-PV1	BEATRICE ST	BEATRICE CT	LOCKFORD AV	4	687	36	B	C2	B	X	45 LF C&G, 130 SF Sidewalk, 180 SF Driveway, Remove 1x Tree
SS-023119-PV1	RHOADES RD	DISSINGER AV	GARBER AV	4	1220	40	N/A	N/A	N/A	N/A	20 LF C&G
SS-023056-PV1	REO DR	CUMBERLAND ST	WINCHESTER ST	4	645	60	N/A	N/A	N/A	N/A	
SS-014453-PV1	JACUMBA ST	SAN VICENTE ST	SABRE ST	4	274	36	B	A	B	C2	
SS-012208-PV1	GLENCOE DR	SAN VICENTE ST	GUATAY ST	4	1055	36	N/A	N/A	C2	A	400 SF Cross Gutter, Root Prune at 704 Glencoe, 55 LF C&G
SS-004557-PV1	BONSALL ST	SAN VICENTE ST	ANZA DR	4	426	36	C2	B	A	N/A	15 LF C&G
SS-005905-PV1	CAM RUIZ	JADE COAST DR	JADE COAST RD	6	518	80	C2 / X	8' C2 / C2	N/A / X	A / B	
SS-005901-PV1	CAM RUIZ	REAGAN RD	MIRA MESA BL	6	1720	80	(2) A / N/A	(2) A / N/A	(2) C2 / 8' C2	(2) C2 / 8' C2	NB side of sidewalk, 200' south of Mira Mesa Blvd, 135 SF replace sidewalk, 75 LF curb and gutter, 25 CY Bus Stop Slab
SS-005910-PV1	CAM RUIZ	MIRALANI DR	CARROLL CANYON RD	6	1395	90	C2 / N/A	8' C2 / B	C2 / C2	8' C2 / X	
SS-031962-PV1	CAM RUIZ	CARROLL CANYON RD	JADE COAST DR	6	1767	60	N/A / C2	B / 8' C2	C2 / N/A	X / A	
SS-017499-PV1	MARGERUM AV	CROW CT	NAVAJO RD	7	1046	40	C2 / C2 & C1	N/A / C2	C2 / N/A	N/A / N/A	
SS-028234-PV1	WANDERMERE DR	PARK RIDGE BL	CASSELBERRY WY	7	295	40	N/A / N/A	8' A / N/A	N/A / N/A	8' A / N/A	
SS-012016-PV1	GENESEE AV	LINDA VISTA RD	WHITNEY ST	7	1083	75	X / X	N/A / X	X / C1	N/A / C1	15 LF Curb & gutter 200 feet from Linda Vista on south side of roadway, 25 CY Bus Stop Slab
SS-007757-PV1	COMSTOCK ST	MANNING ST	FULTON ST	7	242	40	X / (2) C1	C1 / X	X / (2) C1	C1 / X	
SS-007762-PV1	COMSTOCK ST	LANSTON ST	MANNING ST	7	361	40	X / X	X / C1	X / X	X / C1	Remove and replace 15 LF sidewalk, curb, and gutter in front of SD pipe outlet and 4 LF curb & gutter, 16 SF of damaged sidewalk

APPENDIX Q

PAVEMENT CORE SAMPLE RESULTS FOR ADDITIVE ALTERNATIVE A

**CITY OF SAN DIEGO
MEMORANDUM**

DATE: April 25, 2022

TO: Matthew Kiehler, Project Engineer–Transportation and Utilities Engineering Division

FROM: Randy Encinas, Associate Engineer–Civil, Engineering & Capital Project

SUBJECT: Request for Pavement Coring, AC Overlay (Option Miles) (B-21089)

Per your Memo requesting coring of the existing street pavement to determine the type and thickness of the pavement for the subject project dated March 8, 2022. Our results are as follow:

Core #	LOCATION	AC	PCC	PAVEMENT FABRIC DEPTH	Base Depth/Type	SE	R-Value
1	La Jolla Pkwy approx 1500 ft E/O Hidden Valley Rd	6"			6" CTB	8	34
2	La Jolla Scenic Dr N off ramp approx 1000 ft E/O La Jolla Pkwy	5"			4" Class 2 Base	6	31
3	La Jolla Scenic Dr N on ramp approx 200 ft W/O La Jolla Pkwy	8"			6" CTB	18	59
4	La Jolla Pkwy approx 1600 ft W/O 52 west off ramp	8"			No Base	8	44
5	231 Euclid Ave	6"		1 ½"	6" Class 2 Base	10	N/A
6	403 Euclid Ave	6 ½"		1 ½"	6" Class 2 Base	12	Less than 5
7	735 Bonsall St	3"			No Base	41	N/A
8	735 Glencoe Dr	5"			No Base	9	35
9	715 Jacumba St	5"			No Base	9	N/A

Core #	LOCATION	AC	PCC	PAVEMENT FABRIC DEPTH	Base Depth/Type	SE	R-Value
10	5851 Skyline Dr	5"	5"	1 ½"	No Base	6	Less than 5
11	Skyline Dr approx 100ft W/O Valencia Pkwy	7 ½"	5 ½"	1 ½"	No Base	7	N/A
12	5340 Coban St	3"			5" Class 2 Base	14	11
13	5330 Cervantes Ave	4"		2"	6" Class 2 Base	6	N/A
14	5406 Cervantes Ave	2"			6" Class 2 Base	13	12
15	5759 Division St	5"			5" Class 2 Base	18	N/A
16	6070 Division St	6"			10" Class 2 Base	13	Less than 5
17	255 Meadowbrook Dr	5 ½"			6" Class 2 Base	23	64
18	314 Meadowbrook Dr	6"			6" Class 2 Base	22	N/A
19	Meadowbrook Dr approx 350ft N/O Paradise Valley Rd	7"			5" Class 2 Base	12	8
20	Paradise Valley Rd approx 200ft W/O Meadowbrook Dr	4 ½"			6" Class 2 Base	8	Less than 5
21	7720 Paradise Valley Rd	4 ½"			6" Class 2 Base	6	N/A
22	Paradise Valley Rd approx 400ft northeast of Parkwood Dr	4 ½"			6" Class 2 Base	13	Less than 5
23	2436 Reo Dr	5"	5 ½"		No Base	20	38
24	2802 Rhoades Rd	4"			5 ½" Class 2 Base	14	43
25	2849 Beatrice St	4"			5 ½" Class 2 Base	15	40

Core #	LOCATION	AC	PCC	PAVEMENT FABRIC DEPTH	Base Depth/Type	SE	R-Value
26	6445 Lockford Ave	4"			5 1/2" Class 2	13	N/A
27	2647 Alta View Dr	3"			6" Class 2 Base	18	52
28	Camino Ruiz approx 50ft S/O 10631 Camino Ruiz	4 ½"			5" CTB	31	N/A
29	10606 Camino Ruiz	4 ½"			8" CTB	24	61
30	10151 Camino Ruiz	5"			9" CTB	21	N/A
31	Camino Ruiz - 740ft S/O Jade Coast Dr	6"			12" Class 2 Base	24	65
32	Camino Ruiz approx 400ft N/O Miralani Dr	7 ½"			24" CTB + Native was Unattainable		
33	Genesee Ave approx 100ft E/O Whitney St	4"		1"	6" CTB	26	64
34	2504 Comstock St	7 ½"			No Base	18	61
35	7215 Margerum Ave	3"			6" Class 2 Base	10	Less than 5

Should you have any further questions or need additional assistance, please feel free to contact me at (858) 627-3289.

Randy Encinas

Cc: File
Ryan Greek

Bid Results

Bidder Details

Vendor Name Hazard Construction Company
Address 10529 Vine Street
Lakeside, California 92040
United States
Respondee Bryan Seeger
Respondee Title VP Estimating
Phone 858-587-3600
Email bseeger@hazardconstruction.com
Vendor Type PQUAL, CADIR, MALE, CAU
License # 750542
CADIR 1000022121

Bid Detail

Bid Format Electronic
Submitted 05/18/2022 1:54 PM (PDT)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 290815

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
B. Cert of Pending Action.pdf	B. Cert of Pending Action.pdf	CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS
C. Mandtory Disclosure of Business.pdf	C. Mandtory Disclosure of Business.pdf	MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM
D. Debarment and Suspensions Prime.pdf	D. Debarment and Suspensions Prime.pdf	PRIME - DEBARMENT AND SUSPENSION CERTIFICATION
E. Debarment and Suspension Subs.pdf	E. Debarment and Suspension Subs.pdf	SUBS, SUPPLIERS, MAUFAC. - DEBARMENT AND SUSPENSION CERTIFICATION
F. Subcontractor Listng Alternate.pdf	F. Subcontractor Listng Alternate.pdf	SUBCONTRACTOR LISTING FOR ALTERNATE ITEMS
A. Bid Bond.pdf	A. Bid Bond.pdf	Bid Bond

Subcontractors

Showing 5 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
*Perry Electric P.O. Box 710130 Santee, California 92072	PED PUSH BUTTON, LOOPS, TRAFFIC SIGNAL MODS (CONSTRUCTOR)	747931	1000012332	\$15,250.00	Local
Jerusalem Construction, Inc. DBA M 1827 Cleveland Ave National City, California 91950	PCC FLATWORK (CONSTRUCTOR)	1009541	1000033057	\$1,822,000.00	ELBE, PQUAL, CADIR, Local
LC Tree Service 4455 Murphy Canyon Rd Ste 100 San Diego, California 92123	CLEARING AND TREE TRIMMING (CONSTRUCTOR)	979396	1000059286	\$69,000.00	PQUAL, SLBE, CADIR, DVBE, MALE, CAU, Local
PAYNECO SPECIALTIES INCORPORATED 120 NORTH 2ND AVE CHULA VISTA, California 91910	STRIPING & SIGNS (CONSTRUCTOR)	298637	1000003515	\$90,000.00	DBE, Local
Pavement Coatings Co. 10240 San Sevaine Way Jurupa Valley, California 91752	PAVING FABRIC (CONSTRUCTOR)	303609	1000003382	\$128,000.00	

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
Main Bid (AC Overlay 2110)							\$9,280,145.00		
1	524126		Bonds (Payment and Performance)	LS	1	\$100,000.00	\$100,000.00	Yes	
2	237310		Compensation Adjustments for Price Index Fluctuation (EOC Type I)	AL	1	\$200,000.00	\$200,000.00	Yes	
3			Field Orders (EOC Type II)	AL	1	\$280,000.00	\$280,000.00	Yes	
4	238910		Clearing and Grubbing	LS	1	\$25,000.00	\$25,000.00	Yes	
5	237310		Excavation for Base Repair	CY	1450	\$135.00	\$195,750.00	Yes	
6	237310		Excavation for Base Repair (Unscheduled)	CY	520	\$140.00	\$72,800.00	Yes	
7	237310		Crushed Miscellaneous Base	TON	1450	\$12.00	\$17,400.00	Yes	
8	237310		Crushed Miscellaneous Base (Unscheduled)	TON	580	\$14.00	\$8,120.00	Yes	
9	237310		Asphalt Pavement Repair	SF	15000	\$3.00	\$45,000.00	Yes	
10	237310		Asphalt Concrete Base	TON	1540	\$130.00	\$200,200.00	Yes	
11	237310		Asphalt Concrete Overlay (2 Inch)	TON	20000	\$110.00	\$2,200,000.00	Yes	
12	237310		Asphalt Concrete Overlay (3 Inch)	TON	18150	\$105.00	\$1,905,750.00	Yes	
13	237310		Pavement Fabric	SY	39000	\$3.00	\$117,000.00	Yes	
14	237110		Curb Outlet (Type A)	EA	3	\$4,200.00	\$12,600.00	Yes	
15	237310		Historical and Contractor Date Stamps and Impressions	EA	30	\$160.00	\$4,800.00	Yes	
16	237310		Remove and Replace Existing Sidewalk	SF	400	\$10.00	\$4,000.00	Yes	
17	237310		Additional Curb and Gutter Removal and Replacement	LF	450	\$60.00	\$27,000.00	Yes	
18	237310		Cross Gutter	SF	16300	\$18.50	\$301,550.00	Yes	
19	237310		Commercial Concrete Driveway	SF	550	\$17.00	\$9,350.00	Yes	
20	237310		Additional Sidewalk	SF	500	\$10.00	\$5,000.00	Yes	
21	237310		Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles	EA	35	\$5,700.00	\$199,500.00	Yes	
22	237310		Curb Ramp (8' Single Wide Type A, Per [Sheet 56]) with Stainless Steel Detectable Warning Tiles and PPB Relocation.	EA	1	\$7,500.00	\$7,500.00	Yes	
23	237310		Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles	EA	11	\$5,600.00	\$61,600.00	Yes	
24	237310		Curb Ramp (Type C1) with Stainless Steel Detectable Warning Tiles	EA	102	\$5,400.00	\$550,800.00	Yes	
25	237310		Curb Ramp (Type C2) with Stainless Steel Detectable Warning Tiles	EA	83	\$5,900.00	\$489,700.00	Yes	
26	237310		Curb Ramp Modified (Type C1, Per [Sheet 54, #134]) with Stainless Steel Detectable Warning Tiles	EA	1	\$5,800.00	\$5,800.00	Yes	
27	237310		Curb Ramp Modified (Type C1, Per [Sheet 55, #203]) with Stainless Steel Detectable Warning Tiles	EA	1	\$5,800.00	\$5,800.00	Yes	
28	237310		Curb Ramp Modified (Type C2, Per [Sheet 54, #199]) with Stainless Steel Detectable Warning Tiles	EA	1	\$5,800.00	\$5,800.00	Yes	
29	237310		Curb Ramp Modified (Type C2, Per [Sheet 56, #209]) with Stainless Steel Detectable Warning Tiles	EA	1	\$5,800.00	\$5,800.00	Yes	
30	237310		Curb Ramp Modified (Type C2, Per [Sheet 56, #210]) with Stainless Steel Detectable Warning Tiles	EA	1	\$5,800.00	\$5,800.00	Yes	
31	237110		Sidewalk Underdrain Pipe	LF	50	\$40.00	\$2,000.00	Yes	
32	237310		Meter Box	EA	1	\$150.00	\$150.00	Yes	
33	237310		Removal and Replacement of Existing Paint Striping	LS	1	\$21,000.00	\$21,000.00	Yes	
34	237310		Removal and Replacement of Existing Thermoplastic Striping and Markings	LS	1	\$30,000.00	\$30,000.00	Yes	
35	237310		Continental Crosswalks	SF	4000	\$3.00	\$12,000.00	Yes	
36	238990		Video Recording of Existing Conditions	LS	1	\$5,000.00	\$5,000.00	Yes	
37	238910		Tree Removal and Disposal (Less Than 24-Inch Trunk Diameter)	EA	7	\$1,500.00	\$10,500.00	Yes	
38	237310		Adjust Existing Manhole Frame and Cover to Grade	EA	1	\$350.00	\$350.00	Yes	
39	237310		Adjust Existing Gate Valve Frame and Cover to Grade	EA	10	\$150.00	\$1,500.00	Yes	
40	237310		Adjust Existing Survey Monument to Grade	EA	1	\$800.00	\$800.00	Yes	
41	237310		Reconstruct Survey Monument Box	EA	1	\$1,200.00	\$1,200.00	Yes	
42	237310		Adjust Existing Water Meter to Grade	EA	5	\$50.00	\$250.00	Yes	
43	237310		Traffic Signal Loop and Appurtenance Replacement	EA	29	\$500.00	\$14,500.00	Yes	
44	237310		Remove and Replace Speed Hump	LF	40	\$180.00	\$7,200.00	Yes	
45	237310		Cold Mill Type B Full Width AC Pavement (2 Inch)	SF	1526500	\$0.35	\$534,275.00	Yes	
46	237310		Cold Mill Type B Full Width AC Pavement (3 Inch)	SF	923500	\$0.50	\$461,750.00	Yes	
47	237310		Traffic Control and Working Drawings	LS	1	\$900,000.00	\$900,000.00	Yes	
48	238210		Remove and Reinstall Traffic Signs (Upgrade to Breakaway Post if Needed)	EA	57	\$400.00	\$22,800.00	Yes	
49	237310		Pedestrian Push Button Relocation (Valencia Pkwy and Division St)	EA	1	\$750.00	\$750.00	Yes	

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
50	237310		Pedestrian Barricade (Type A)	EA	1	\$700.00	\$700.00	Yes	
51	561730		Tree Trimming	EA	3	\$2,000.00	\$6,000.00	Yes	
52	561730		Root Pruning and Crown Reduction	EA	9	\$2,000.00	\$18,000.00	Yes	
53	561730		Root Barrier	EA	4	\$1,200.00	\$4,800.00	Yes	
54	561730		Tree Relocation	EA	1	\$1,700.00	\$1,700.00	Yes	
55	237310		Inlet Markers	EA	100	\$25.00	\$2,500.00	Yes	
56	541330		WPCP Development	LS	1	\$1,000.00	\$1,000.00	Yes	
57	237310		WPCP Implementation	LS	1	\$150,000.00	\$150,000.00	Yes	
Main Bid (ADA Torrey Pines)							\$122,094.00		
58	524126		Bonds (Payment and Performance) (Del Mar Scenic Pkwy and Caminito del Canto)	LS	1	\$100.00	\$100.00	Yes	
59	238990		Remove and Relocate Existing Sign and Post (Del Mar Scenic Pkwy and Caminito del Canto)	EA	1	\$350.00	\$350.00	Yes	
60	238990		Remove and Relocate Existing Monument Sign (Del Mar Scenic Pkwy and Caminito del Canto)	EA	1	\$350.00	\$350.00	Yes	
61	237310		Mobilization (Del Mar Scenic Pkwy and Caminito del Canto)	LS	1	\$5,000.00	\$5,000.00	Yes	
62			Field Orders (EOC Type II) (Del Mar Scenic Pkwy and Caminito del Canto)	AL	1	\$15,000.00	\$15,000.00	Yes	
63	238910		Clearing and Grubbing (Del Mar Scenic Pkwy and Caminito del Canto)	LS	1	\$8,500.00	\$8,500.00	Yes	
64	237310		Excavate and Export (Unclassified)(Del Mar Scenic Pkwy and Caminito del Canto)	CY	55	\$65.00	\$3,575.00	Yes	
65	237310		Asphalt Concrete (Del Mar Scenic Pkwy and Caminito del Canto)	TON	28	\$300.00	\$8,400.00	Yes	
66	237310		Remove and Replace Existing Sidewalk (Caminito Del Canto and Del Mar Scenic Pkwy)	SF	251	\$11.00	\$2,761.00	Yes	
67	237310		Additional Curb and Gutter Removal and Replacement (Caminito Del Canto and Del Mar Scenic Pkwy)	LF	151	\$65.00	\$9,815.00	Yes	
68	237310		Cross Gutter (Caminito Del Canto and Del Mar Scenic Pkwy)	SF	1168	\$20.00	\$23,360.00	Yes	
69	238910		Concrete Pavement (6.5 Inch thick) (Del Mar Scenic Pkwy and Caminito del Canto)	CY	14	\$420.00	\$5,880.00	Yes	
70	237310		Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles (Del Mar Scenic Pkwy and Caminito del Canto)	EA	2	\$5,000.00	\$10,000.00	Yes	
71	237310		Curb Ramp Modified (Type A, Per 100206-04-D and 100206-05-D) with Detectable Warning Tiles (Del Mar Scenic Pkwy and Caminito del Canto)	EA	2	\$5,000.00	\$10,000.00	Yes	
72	237310		Red Curb Paint (Del Mar Scenic Pkwy and Caminito del Canto)	LF	151	\$3.00	\$453.00	Yes	
73	237310		Blue Curb Paint (Del Mar Scenic Pkwy and Caminito del Canto)	LF	10	\$15.00	\$150.00	Yes	
74	237310		Adjust Existing Manhole Frame and Cover to Grade (Del Mar Scenic Pkwy and Caminito del Canto)	EA	1	\$400.00	\$400.00	Yes	
75	541330		Traffic Control and Working Drawings (Del Mar Scenic Pkwy and Caminito del Canto)	LS	1	\$5,000.00	\$5,000.00	Yes	
76	561730		Relocate Irrigation System (Del Mar Scenic Pkwy and Caminito del Canto)	LS	1	\$5,000.00	\$5,000.00	Yes	
77	561730		Revegetation & Erosion Control (Del Mar Scenic Pkwy and Caminito del Canto)	LS	1	\$5,000.00	\$5,000.00	Yes	
78	541330		WPCP Development (Del Mar Scenic Pkwy and Caminito del Canto)	LS	1	\$500.00	\$500.00	Yes	
79	237310		WPCP Implementation (Del Mar Scenic Pkwy and Caminito del Canto)	LS	1	\$2,500.00	\$2,500.00	Yes	
Additive Alternate A (AC 2110 - Option Miles)							\$7,095,330.00		
80	524126		Bonds (Payment and Performance)	LS	1	\$25,000.00	\$25,000.00	Yes	
81	237310		Compensation Adjustments for Price Index Fluctuation (EOC Type I)	AL	1	\$200,000.00	\$200,000.00	Yes	
82			Field Orders (EOC Type II)	AL	1	\$200,000.00	\$200,000.00	Yes	
83	237310		Excavation for Base Repair	CY	1550	\$135.00	\$209,250.00	Yes	
84	237310		Excavation for Base Repair (Unscheduled)	CY	620	\$140.00	\$86,800.00	Yes	
85	237310		Crushed Miscellaneous Base	TON	1570	\$12.00	\$18,840.00	Yes	
86	237310		Crushed Miscellaneous Base (Unscheduled)	TON	460	\$14.00	\$6,440.00	Yes	
87	237310		Asphalt Pavement Repair	SF	10000	\$3.00	\$30,000.00	Yes	
88	237310		Asphalt Concrete Base	TON	1440	\$130.00	\$187,200.00	Yes	
89	237310		Asphalt Concrete Overlay (2 Inch)	TON	3450	\$105.00	\$362,250.00	Yes	
90	237310		Asphalt Concrete Overlay (3 Inch)	TON	31000	\$100.00	\$3,100,000.00	Yes	
91	237310		Pavement Fabric	SY	23500	\$3.50	\$82,250.00	Yes	
92	237310		Historical and Contractor Date Stamps and Impressions	EA	30	\$150.00	\$4,500.00	Yes	
93	237310		Remove and Replace Existing Sidewalk	SF	500	\$10.00	\$5,000.00	Yes	
94	237310		Additional Curb and Gutter Removal and Replacement	LF	1350	\$65.00	\$87,750.00	Yes	
95	237310		Cross Gutter	SF	5100	\$18.00	\$91,800.00	Yes	
96	237310		Commercial Concrete Driveway	SF	1050	\$18.00	\$18,900.00	Yes	
97	237310		Additional Sidewalk	SF	500	\$11.00	\$5,500.00	Yes	

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
98	237310		Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles	EA	17	\$5,800.00	\$98,600.00	Yes	
99	237310		Curb Ramp (8' Single Wide Type A, Per [Sheet 56]) with Stainless Steel Detectable Warning Tiles	EA	2	\$6,200.00	\$12,400.00	Yes	
100	237310		Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles	EA	13	\$4,800.00	\$62,400.00	Yes	
101	237310		Curb Ramp (Type C1) with Stainless Steel Detectable Warning Tiles	EA	17	\$4,700.00	\$79,900.00	Yes	
102	237310		Curb Ramp (Type C2) with Stainless Steel Detectable Warning Tiles	EA	27	\$4,900.00	\$132,300.00	Yes	
103	237310		Curb Ramp (8' Single Wide Type C2) with Stainless Steel Detectable Warning Tiles	EA	6	\$6,200.00	\$37,200.00	Yes	
104	237310		Curb Ramp (Type D) with Stainless Steel Detectable Warning Tiles	EA	4	\$3,500.00	\$14,000.00	Yes	
105	237310		Sidewalk Underdrain Pipe	LF	50	\$35.00	\$1,750.00	Yes	
106	237310		Meter Box	EA	1	\$150.00	\$150.00	Yes	
107	237310		Removal and Replacement of Existing Paint Striping	LS	1	\$50,000.00	\$50,000.00	Yes	
108	237310		Removal and Replacement of Existing Thermoplastic Striping and Markings	LS	1	\$25,000.00	\$25,000.00	Yes	
109	237310		Continental Crosswalks	SF	20000	\$3.00	\$60,000.00	Yes	
110	237310		Video Recording of Existing Conditions	LS	1	\$4,000.00	\$4,000.00	Yes	
111	237310		Tree Removal and Disposal (Less Than 24-Inch Trunk Diameter)	EA	1	\$4,000.00	\$4,000.00	Yes	
112	238990		Tree Relocation	EA	1	\$1,500.00	\$1,500.00	Yes	
113	237310		Adjust Existing Manhole Frame and Cover to Grade	EA	5	\$300.00	\$1,500.00	Yes	
114	237310		Adjust Existing Gate Valve Frame and Cover to Grade	EA	25	\$120.00	\$3,000.00	Yes	
115	237310		Adjust Existing Survey Monument to Grade	EA	5	\$200.00	\$1,000.00	Yes	
116	237310		Reconstruct Survey Monument Box	EA	1	\$1,500.00	\$1,500.00	Yes	
117	237310		Adjust Existing Water Meter to Grade	EA	5	\$600.00	\$3,000.00	Yes	
118	237310		Traffic Signal Loop and Appurtenance Replacement	EA	194	\$500.00	\$97,000.00	Yes	
119	237310		Remove and Reconstruct Raised Median Nose (near Camino Ruiz & Carrol Canyon Road)	SF	60	\$130.00	\$7,800.00	Yes	
120	237310		Pedestrian Push Button Relocation	EA	10	\$750.00	\$7,500.00	Yes	
121	237310		New Pedestrian Push Button	EA	28	\$800.00	\$22,400.00	Yes	
122	237310		New Pedestrian Push Button Post	EA	28	\$2,500.00	\$70,000.00	Yes	
123	237310		Pull Box	EA	20	\$1,000.00	\$20,000.00	Yes	
124	237310		Cold Mill Type B Full Width AC Pavement (2 Inch)	SF	300000	\$0.40	\$120,000.00	Yes	
125	237310		Cold Mill Type B Full Width AC Pavement (3 Inch)	SF	1770000	\$0.50	\$885,000.00	Yes	
126	237310		Bus Stop Pad	CY	400	\$600.00	\$240,000.00	Yes	
127	237310		Traffic Control and Working Drawings	LS	1	\$100,000.00	\$100,000.00	Yes	
128	237310		Traffic Control and Engineered Traffic Control Plans	LS	1	\$150,000.00	\$150,000.00	Yes	
129	237310		Remove and Reinstall Traffic Signs (Upgrade to Breakaway Post if Needed)	EA	50	\$380.00	\$19,000.00	Yes	
130	237310		Pedestrian Barricade (Type A)	EA	5	\$650.00	\$3,250.00	Yes	
131	561730		Tree Trimming	EA	1	\$4,800.00	\$4,800.00	Yes	
132	561730		Root Pruning and Crown Reduction	EA	2	\$1,800.00	\$3,600.00	Yes	
133	561730		Root Barrier	EA	2	\$1,100.00	\$2,200.00	Yes	
134	237310		Inlet Markers	EA	70	\$30.00	\$2,100.00	Yes	
135	541330		WPCP Development	LS	1	\$1,000.00	\$1,000.00	Yes	
136	237310		WPCP Implementation	LS	1	\$25,000.00	\$25,000.00	Yes	
Additive Alternate A (Skyline Drive Striping)							\$265,680.00		
137	237310		(Skyline Drive Striping) Paint Traffic Striping/Green	SF	750	\$1.30	\$975.00	Yes	
138	237310		(Skyline Drive Striping) Thermoplastic Traffic Striping/Green	SF	200	\$200.00	\$40,000.00	Yes	
139	237310		(Skyline Drive Striping) Paint Traffic Striping/Detail 39a	LF	300	\$0.50	\$150.00	Yes	
140	237310		(Skyline Drive Striping) Paint Traffic Striping/Detail 39	LF	3250	\$0.50	\$1,625.00	Yes	
141	237310		(Skyline Drive Striping) Paint Traffic Striping/Detail 29/22/32/25	LF	15	\$20.00	\$300.00	Yes	
142	237310		(Skyline Drive Striping) Thermoplastic Traffic Striping/Diagonal Bike Lane Buffer Stripe	LF	330	\$4.00	\$1,320.00	Yes	
143	237310		(Skyline Drive Striping) Thermoplastic Pavement Markings/ Legend - Bike w/ Arrow Symbol (PAINT)	EA	8	\$100.00	\$800.00	Yes	
144	237310		(Skyline Drive Striping) Install Traffic Sign on New Post	EA	4	\$380.00	\$1,520.00	Yes	
145	237310		(Skyline Drive Striping) ADA Parking, Int'l Symbol, Sign	EA	2	\$120.00	\$240.00	Yes	
146	237310		(Skyline Drive Striping) Shur Tite (or Approved Equal) Post and Base	EA	36	\$100.00	\$3,600.00	Yes	

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
147	237310		(Skyline Drive Striping) Shur Tite (or Approved Equal) Curb and Post	EA	35	\$340.00	\$11,900.00	Yes	
148	238210		(Skyline Drive) Traffic Signal Modification	LS	1	\$200,000.00	\$200,000.00	Yes	
149	237310		(Skyline Drive Striping) Mobilization	LS	1	\$1,000.00	\$1,000.00	Yes	
150	524126		(Skyline Drive Striping) Bonds (Payment and Performance)	LS	1	\$250.00	\$250.00	Yes	
151			(Skyline Drive Striping) Field Orders (EOC Type II)	AL	1	\$2,000.00	\$2,000.00	Yes	
Additive Alternate A (Camino Ruiz Striping)							\$349,965.00		
152	237310		(Camino Ruiz Striping) Paint Traffic Striping/Green	SF	4050	\$1.40	\$5,670.00	Yes	
153	237310		(Camino Ruiz Striping) Thermoplastic Traffic Striping/Green	SF	1080	\$20.00	\$21,600.00	Yes	
154	237310		(Camino Ruiz Striping) Paint Traffic Striping/Detail 39a	LF	1620	\$0.50	\$810.00	Yes	
155	237310		(Camino Ruiz Striping) Paint Traffic Striping/Detail 39	LF	17550	\$0.50	\$8,775.00	Yes	
156	237310		(Camino Ruiz Striping) Paint Traffic Striping/Detail 29/22/32/25	LF	81	\$10.00	\$810.00	Yes	
157	237310		(Camino Ruiz Striping) Thermoplastic Traffic Striping/Diagonal Bike Lane Buffer Stripe	LF	1780	\$4.00	\$7,120.00	Yes	
158	237310		(Camino Ruiz Striping) Thermoplastic Pavement Markings/ Legend - Bike w/ Arrow Symbol (PAINT)	EA	43	\$150.00	\$6,450.00	Yes	
159	237310		(Camino Ruiz Striping) Install Traffic Sign on New Post	EA	22	\$380.00	\$8,360.00	Yes	
160	237310		(Camino Ruiz Striping) ADA Parking, Int'l Symbol, Sign	EA	11	\$120.00	\$1,320.00	Yes	
161	237310		(Camino Ruiz Striping) Shur Tite (or approved equal) Post and Base	EA	193	\$120.00	\$23,160.00	Yes	
162	237310		(Camino Ruiz Striping) Shur Tite (or approved equal) Curb and post	EA	192	\$270.00	\$51,840.00	Yes	
163	238210		(Camino Ruiz) Traffic Signal Modification	LS	1	\$200,000.00	\$200,000.00	Yes	
164	237310		(Camino Ruiz Striping) Mobilization	LS	1	\$3,000.00	\$3,000.00	Yes	
165	524126		(Camino Ruiz Striping) Bonds (Payment and Performance)	LS	1	\$250.00	\$250.00	Yes	
166			(Camino Ruiz Striping) Field Orders (EOC Type II)	AL	1	\$10,800.00	\$10,800.00	Yes	
Additive Alternate A (South Meadowbrook Striping)							\$255,685.00		
167	237310		(South Meadowbrook Striping) Paint Traffic Striping/Green	SF	1550	\$1.00	\$1,550.00	Yes	
168	237310		(South Meadowbrook Striping) Thermoplastic Traffic Striping/Green	SF	410	\$20.00	\$8,200.00	Yes	
169	237310		(South Meadowbrook Striping) Paint Traffic Striping/Detail 39a	LF	620	\$0.50	\$310.00	Yes	
170	237310		(South Meadowbrook Striping) Paint Traffic Striping/Detail 39	LF	6730	\$0.50	\$3,365.00	Yes	
171	237310		(South Meadowbrook Striping) Paint Traffic Striping/Detail 29/22/32/25	LF	31	\$10.00	\$310.00	Yes	
172	237310		(South Meadowbrook Striping) Thermoplastic Traffic Striping/Diagonal Bike Lane Buffer Stripe	LF	680	\$4.00	\$2,720.00	Yes	
173	237310		(South Meadowbrook Striping) Thermoplastic Pavement Markings/ Legend - Bike w/ Arrow Symbol (PAINT)	EA	16	\$100.00	\$1,600.00	Yes	
174	237310		(South Meadowbrook Striping) Install Traffic Sign on New Post	EA	8	\$380.00	\$3,040.00	Yes	
175	237310		(South Meadowbrook Striping) ADA Parking, Int'l Symbol, Sign	EA	4	\$100.00	\$400.00	Yes	
176	237310		(South Meadowbrook Striping) Shur Tite (or approved equal) Post and Base	EA	74	\$95.00	\$7,030.00	Yes	
177	237310		(South Meadowbrook Striping) Shur Tite (or approved equal) Curb and Post	EA	73	\$270.00	\$19,710.00	Yes	
178	238210		(South Meadowbrook) Traffic Signal Modification	LS	1	\$200,000.00	\$200,000.00	Yes	
179	237310		(South Meadowbrook) Mobilization	LS	1	\$3,000.00	\$3,000.00	Yes	
180	524126		(South Meadowbrook Striping) Bonds (Payment and Performance)	LS	1	\$250.00	\$250.00	Yes	
181			(South Meadowbrook Striping) Field Orders (EOC Type II)	AL	1	\$4,200.00	\$4,200.00	Yes	
Additive Alternate A (Genesee Avenue Striping)							\$230,860.00		
182	237310		(Genesee Avenue Striping) Paint Traffic Striping/Green	SF	810	\$1.00	\$810.00	Yes	
183	237310		(Genesee Avenue Striping) Thermoplastic Traffic Striping/Green	SF	220	\$20.00	\$4,400.00	Yes	
184	237310		(Genesee Avenue Striping) Paint Traffic Striping/Detail 39a	LF	330	\$0.50	\$165.00	Yes	
185	237310		(Genesee Avenue Striping) Paint Traffic Striping/Detail 39	LF	3510	\$0.50	\$1,755.00	Yes	
186	237310		(Genesee Avenue Striping) Paint Traffic Striping/Detail 29/22/32/25	LF	16	\$10.00	\$160.00	Yes	
187	237310		(Genesee Avenue Striping) Thermoplastic Traffic Striping/Diagonal Bike Lane Buffer Stripe	LF	360	\$4.00	\$1,440.00	Yes	
188	237310		(Genesee Avenue Striping) Thermoplastic Pavement Markings/ Legend - Bike w/ Arrow Symbol (PAINT)	EA	8	\$100.00	\$800.00	Yes	
189	237310		(Genesee Avenue Striping) Install Traffic Sign on New Post	EA	4	\$380.00	\$1,520.00	Yes	
190	237310		(Genesee Avenue Striping) ADA Parking, Int'l Symbol, Sign	EA	2	\$100.00	\$200.00	Yes	
191	237310		(Genesee Avenue Striping) Shur Tite (or Approved equal) Post and Base	EA	39	\$100.00	\$3,900.00	Yes	
192	237310		(Genesee Avenue Striping) Shur Tite (or Approved equal) Curb and post	EA	38	\$270.00	\$10,260.00	Yes	
193	238210		(Genesee Avenue) Traffic Signal Modification	LS	1	\$200,000.00	\$200,000.00	Yes	

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
194	237310		(Genesee Avenue) Mobilization	LS	1	\$3,000.00	\$3,000.00	Yes	
195	524126		(Genesee Avenue Striping) Bonds (Payment and Performance)	LS	1	\$250.00	\$250.00	Yes	
196			(Genesee Avenue Striping) Field Orders (EOC Type II)	AL	1	\$2,200.00	\$2,200.00	Yes	
Additive Alternate B							\$5,000.00		
197	561730		New Zealand X-Mass Tree (15 Gal)	EA	1	\$5,000.00	\$5,000.00	Yes	
Additive Alternate C							\$385,000.00		
198	237310		Aramid Fiber Additive per Ton of Asphalt Concrete Overlay	TON	38500	\$10.00	\$385,000.00	Yes	

Line Item Subtotals

Section Title	Line Total
Main Bid (AC Overlay 2110)	\$9,280,145.00
Main Bid (ADA Torrey Pines)	\$122,094.00
Additive Alternate A (AC 2110 - Option Miles)	\$7,095,330.00
Additive Alternate A (Skyline Drive Striping)	\$265,680.00
Additive Alternate A (Camino Ruiz Striping)	\$349,965.00
Additive Alternate A (South Meadowbrook Striping)	\$255,685.00
Additive Alternate A (Genesee Avenue Striping)	\$230,860.00
Additive Alternate B	\$5,000.00
Additive Alternate C	\$385,000.00
Grand Total	\$17,989,759.00