

City of San Diego

CONTRACTOR'S NAME: Pavement Coatings Co
ADDRESS: 10240 San Sevaine Way, Jurupa Valley, CA 91752
TELEPHONE NO.: (714) 826-3011 **FAX NO.:**
CITY CONTACT: Celina Suarez, Contract Specialist, Email: CSuarez@sandiego.gov
Phone No. (619) 533-6678
D. Kachi / R. Puertollano / W. Falkenstein

BIDDING DOCUMENTS



FOR

SLURRY SEAL GROUP 2025

BID NO.: K-21-1976-DBB-3-A
SAP NO. (WBS/IO/CC): 21004835
CLIENT DEPARTMENT: 2116
COUNCIL DISTRICT: CITYWIDE
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 6, 2021**

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

3/24/21
Date

Seal:



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REQUIRED DOCUMENTS SCHEDULE DURING BIDDING AND AWARDING

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

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

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

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

NOTICE INVITING BIDS

1. **SUMMARY OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **Slurry Seal Group 2025**. 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 **\$4,540,000**.
4. **BID DUE DATE AND TIME ARE: MAY 6, 2021 at 2:00 PM**
5. **PREVAILING WAGE RATES APPLY TO THIS CONTRACT:** Refer to Attachment D.
6. **LICENSE REQUIREMENT:** To be eligible for award of this contract, Prime contractor must possess the following licensing classifications: **A** or **C-12** or **C-32**
7. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** Subcontracting participation percentages apply to this contract.
 - 7.1. The City has incorporated **mandatory** SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

1. SLBE participation	7.4%
2. ELBE participation	7.7%
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.
- 8.5.** Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base bid alone.

9. SUBMISSION OF QUESTIONS:

- 9.1.** The Director (or Designee) of the Engineering & Capital Projects 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:

Engineering & Capital Projects Department, Contracts Division
525 B Street, Suite 750 (7th Floor)
San Diego, California, 92101
Attention: Celina Suarez

OR:

CSuarez@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. OPTION TO RENEW:

- 10.1.** The City of San Diego expects to have additional miles of streets Slurry Coated by contract with additional funding this fiscal year or next fiscal year. The City of San Diego reserves the right to exercise one option to renew this contract at the City's sole discretion under the terms and conditions herein stated, with the work to be performed commencing no later than 180 days after completion of the original contract work. The option to renew must be exercised by the City within 365 days after the date of the bid opening for this project. By submitting this bid, the bidder agrees that it shall not decline the City's option to renew.
- 10.2.** The option to renew, if exercised, will be for one or more of the line items noted above as determined by the City, for quantities to be specified by the City that will be within 25% of the quantities listed, with the total price to be adjusted in proportion to the quantities specified. The time for performance of the additional work shall be the same as the time for completion of the original contract work, adjusted proportionately by the amount of the additional work compared to the amount of the original contract work.
- 10.3.** The option to renew shall be made at the bid pricing structure of the Bidder's original bid. In the event that the California Statewide Paving Asphalt Price Index (Index) has changed plus or minus (\pm) 10% between the date of Bid opening ("Bid Opening Date") and the date the option to renew is exercised by the City ("Option Exercise Date"), the City may, at the Bidder's request, and at the City's sole discretion, grant a change to the pricing structure commensurate with the percentage change in the Index.
- 10.4.** If deemed necessary by the City, the option to renew will be exercised in writing by the City within 1 year of the date of the Bid opening for this project. The following conditions apply to the option to renew:

 - 10.4.1.** The total price of the option to renew shall not exceed the original contract amount. The option to renew will be for one or more of the listed Bid items as determined by the City, for quantities to be specified by the City that will be within twenty five percent (\pm 25%) of the quantities listed in the Bid.
 - 10.4.2.** The increase in lump sum Bid amounts e.g., bond, mobilization, storm water protection, and traffic control shall be in proportion to the amount of the added quantities. Allowance Bid items have been provided for this purpose where needed.
 - 10.4.3.** The Contract Time to perform the additional Work will be the same as for the original Work, adjusted proportionately to the amount of the added Work compared to the amount of the original Work.
 - 10.4.4.** The Retention for both original and added Work will be administered in accordance with 7-3.2, "Partial and Final Payment" of the General Provisions.
 - 10.4.5.** A separate NTP will be issued for the added Work.

- 10.4.6.** A separate NOC may be filed for the added Work if the time between completion of the original Work and the commencement of the added Work exceeds 60 days.
- 10.5.** The option to renew may be declined by the Bidder only if the California Statewide Paving Asphalt Price Index has increased by more than 10% from the date of Bid opening to the date the option to renew is exercised by the City.

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 online. City staff may then begin reviewing the submissions for responsiveness, EOCB compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.
- 2.6. **RECAPITULATION OF THE WORK.** Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.

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

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

2.8. ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE: To request a copy of this solicitation in an alternative format, contact the Engineering & Capital Projects Department 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/	2018	PWPI010119-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* https://www.sandiego.gov/ecp/edocref/greenbook	2018	PWPI010119-02
City of San Diego Standard Drawings* https://www.sandiego.gov/ecp/edocref/standarddraw	2018	PWPI010119-03
Citywide Computer Aided Design and Drafting (CADD) Standards https://www.sandiego.gov/ecp/edocref/drawing	2018	PWPI010119-04
California Department of Transportation (CALTRANS) Standard Specifications https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications	2018	PWPI030119-05

Title	Edition	Document Number
CALTRANS Standard Plans https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications	2018	PWPI030119-06
California Manual on Uniform Traffic Control Devices Revision 5 (CA MUTCD 2014 Rev 5) http://www.dot.ca.gov/programs/safety-programs/camutcd/camutcd-rev5	2014	PWPI042220-09
<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 – General; Paragraph 2-3 “Subcontracts”, 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 condition’s 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 Engineering & Capital Projects Department, Contracts 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:
Engineering & Capital Projects Department, Contracts Division
525 B Street, Suite 750 (7th Floor)
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 to Intent of Award. Failure to provide the information as specified may result in the Bid being rejected as **non-responsive**.

25.2. The decision that bid is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

Pavement Coatings Co, a corporation, as principal, and
The Ohio Casualty 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 **Four
Million Thirty Two Thousand Five Hundred Ninety Two Dollars and Fifty Five Cents
(\$4,032,592.55)** for the faithful performance of the annexed contract, and in the sum of **Four
Million Thirty Two Thousand Five Hundred Ninety Two Dollars and Fifty Five Cents
(\$4,032,592.55)** 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 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)

Dated June 9, 2021

Approved as to Form

Pavement Coatings Co.

Principal

By 

Doug Ford, President

Printed Name of Person Signing for Principal

Mara W. Elliott, City Attorney

By 

Deputy City Attorney

Cassandra Mouglin 7/29/2021

The Ohio Casualty Insurance Company

Surety

By 

Evett Lam, Attorney-in-fact

Approved:

790 The City Drive South, Suite 200,

Local Address of Surety

By 

Stephen Samara
Principal Contract Specialist
Engineering & Capital Projects

Orange, CA 92868

Local Address (City, State) of Surety

(714) 634-5717

Local Telephone No. of Surety

Premium \$ 16,484.00

Bond No. 024251887



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

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

Certificate No: 8205623-971991

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brian A. McGoldrick; Brigid Lopez; Evett Lam; Richard L. Wells

all of the city of Placentia state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 20th day of May, 2021.



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

By: [Signature]
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY

On this 20th day of May, 2021 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 26, 2025
Commission number 1129044
Member, Pennsylvania Association of Notaries

By: [Signature]
Teresa Pastella, Notary Public

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

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

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

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

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

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

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

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 9th day of June, 2021.



By: [Signature]
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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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 Riverside )

On June 14, 2021 before me, Melissa Renee Ailshie, Notary Public  
*Date Here Insert Name and Title of the Officer*

personally appeared Doug Ford  
*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/hers/their authorized capacity(ies), and that by his/hers/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 Melissa Ailshie  
*Signature of Notary Public*

*Place Notary Seal Above*

**OPTIONAL**

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

**Description of Attached Document Performance Bond, Labor**

Title or Type of Document: \_\_\_\_\_ and Materialmen's Bond Document Date: 06/09/2021  
Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

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

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

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

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ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

1. **SCOPE OF WORK:** Slurry Seal Group 2025 involves furnishing all labor, materials, equipment, services, and construction related to slurry seal work on existing paved roadways in various areas throughout the City of San Diego. The work includes: placement of rubber polymer modified slurry (RPMS), crack sealing, removal of humps & pavement irregularities, asphalt mill and pave, and dig-outs, pavement base repairs, milling and disposal of pavement fabric, replacing traffic signal detection loops and stub outs, adjusting existing City manhole frames and covers to grade, raising appurtenances to grade (water, sewer), raising survey monuments to grade, reconstructing survey monument boxes, street and sidewalk sweeping, removal and replacement of existing thermoplastic striping and markings/legends, installation of striping modifications, traffic control drawings & permits, weed abatement, storm drain inlet protection, installation of inlet markers, sediment control, and possible night and weekend work. All work would occur within the public right of way (paved streets) or previously disturbed non-sensitive areas only, and outside of the City's Multiple Habitat Planning Area (MHPA). 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.
 - 1.1. The Work shall be performed in accordance with:
 - 1.1.1. The Notice Inviting Bids, **Appendix H – List of Proposed Work, Appendix K - Striping and Signage Plan - 30th St, Appendix L - Striping Plans – 26th St, Appendix M - Striping Plans – Semillon Blvd, and Appendix N - Striping Plans – Skyline Dr**, inclusive.
2. **LOCATION OF WORK:** The location of the Work is as follows:

See **Appendix E – Overall Location Map** and **Appendix I – Resurfacing Limits Maps**
3. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **110 Working Days**.

ATTACHMENT B

RESERVED

ATTACHMENT C
RESERVED

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 **2018 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
2. The **2018 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.

PART 0 – EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

SECTION A – GENERAL REQUIREMENTS

0-12 CONTRACT RECORDS AND REPORTS. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

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.

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

1-2 TERMS AND DEFINITIONS. To the “WHITEBOOK”, items 43, 56, 69, and 102, DELETE in their entirety and SUBSTITUTE with the following:

- 43. **Field Order** - A Field Order is a written agreement by the Engineer to compensate you for Work items in accordance with 2-8, “EXTRA WORK” or 2-9, “CHANGED CONDITIONS”. A Field Order does not change the Contract Price, Contract Time, or the scope intent of the Contract. The unused portion of the Field Order shall revert to the City upon Acceptance.
- 56. **Notice of Completion (NOC)** - A document recorded with the County of San Diego to signify that the Contract Work has been completed and accepted by the City.
- 69. **Punchlist** - A list of items of Work or corrections generated after a Walk-through that is conducted when you consider that the Work and Services are complete, and as verified by the Owner. The Punchlist may be completed in phases if defined in the Contract.
- 102. **Walk-through** - An inspection the City uses to verify the completion of the Project or phase of the Project and to generate a Punchlist prior to Acceptance.

To the “WHITEBOOK”, item 54, “Normal Working Hours”, ADD the following:

The **Normal Working Hours** are **7:30 AM** to **3:30 PM**.

To the “WHITEBOOK”, ADD the following:

- 108. **Acceptance** – When all of the Contract Work, including all Punchlist items, is deemed officially complete by the City Asset Owning Department or Deputy City Engineer.
- 109. **Occupancy** – When the Owner deems a building is ready for use, the Owner will issue a certificate of Occupancy in writing.
- 110. **Substantial Completion** – When all Contract Work is deemed complete by the Contractor in writing, and as verified by the Owner. Substantial Completion may be completed in phases if defined in the Contract.

1-7.1.3 Requests for Information (RFI). To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

- 1. Should You discover a conflict, omission, errors in the Contract Documents, differences with existing field conditions, or have any questions concerning interpretation or clarification of Contract Documents, or when you propose deviations to the standards or design, you shall submit a Request for Information (RFI) to the City regarding our question or clarification within **1 Working Day**.

2. Your RFI shall meet the following requirements:
 - a) All RFIs, whether by You or your Subcontractor or supplier at any tier, shall be submitted by You to the City.
 - b) RFIs shall be numbered sequentially.
 - c) You shall clearly and concisely set forth the single issue for which interpretation or clarification is sought, indicate Specification Section numbers, Contract Drawing numbers, and details, or other items involved, and state why a response is required from the City.
 - d) RFIs shall be submitted within **1 Working Day** in order that they may be adequately researched and answered before the response affects any critical activity of the Work.
 - e) Should You believe that a response to an RFI causes a change to the requirements of the Contract, You shall, before proceeding, give written notice to the City, indicating that You believe that City response to the RFI to be a Change Order. Failure to give such written notice within **5 Working Days** of receipt of the City's response to the RFI shall waive Your right to seek additional time or cost.
3. The City will respond to RFIs within **5 working Days** unless the City notifies You in writing that a response will take longer. The **5 Working Days** shall begin when the RFIs received and dated by the City. Responses from the City will not change any requirements of the Contract unless so noted by the City in the response to the RFI. The City will not issue a Change Order for Extra Work or additional time when the issue in the RFI was due to your fault, neglect, or any unauthorized deviations from the project design or specifications.
4. If you proceed in resolving a conflict, omission, or any error in the Contract Documents without sending the City an RFI in accordance with the requirements stated above, the City may require You to remove such work at Your cost or back charge You the cost to remove this work.

1-7.2 Contract Bonds. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Before execution of the Contract, file payment and performance bonds with the City to be approved by the Board in the amounts and for the purposes noted. Bonds shall be executed by a responsible surety as follows:
 - a) If the Work is being funded with state or local money, consistent with California Code of Civil Procedure §995.670, the Surety shall be an "admitted surety" authorized by the State of California Department of Insurance to transact surety insurance in the State.

- b) If the Work is being funded with federal money, the Surety shall be listed in the U.S. Treasury Department Circular 570 and shall be in conformance with the specified Underwriting Limitations.

To the "WHITEBOOK", item 2, subsection "a", subsection "i", DELETE in its entirety and SUBSTITUTE with the following:

- i. A "Payment Bond" (Materials and Labor Bond) is optional. If no bond is submitted, no payment shall be made until 35 Calendar Days after Acceptance and any lien requirements have been fulfilled. If a bond is submitted, progress payments shall be made in accordance with these Specifications.

To the "WHITEBOOK", item 2, subsection "d", DELETE in its entirety and SUBSTITUTE with the following:

- d) For Contracts over \$100,000:
 - i. A "Payment Bond" (Materials and Labor Bond) for 100% of the Contract Price to satisfy claims of material Suppliers and of mechanics and laborers employed on the Work. You shall maintain the bond in full force and effect until Acceptance and until all claims for materials and labor are paid and shall otherwise comply with the Government Code.
 - ii. A "Faithful Performance Bond" for 100% of the Contract Price to guarantee faithful performance of Work, within the time prescribed and in a manner satisfactory to the City, that materials and workmanship shall be free from original or developed defects.

To the "WHITEBOOK", item 7, DELETE in its entirety and SUBSTITUTE with the following:

- 7. You shall require the Surety to mail its standard "Bond Status" form to the Engineer at the following address:

Deputy Director
Construction Management and Field Engineering Division
9573 Chesapeake Drive San Diego, CA 92123

SECTION 2 – SCOPE OF THE WORK

2-7.1

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

- 1. The Engineer may substitute specific sites for asphalt overlay or slurry seal due to utility or construction conflicts or urgent community needs. The Engineer will adjust the location list provided in the Contract Documents as needed.

2. 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.
3. 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 tons of AC required, may in fact need AC 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.

3-3 SUBCONTRACTORS. To the "WHITEBOOK", ADD the following:

6. When a Subcontractor fails to prosecute a portion of the Work in a manner satisfactory to the City, you shall remove such Subcontractor immediately upon written request of the City, and shall request approval of a replacement Subcontractor to perform the Work in accordance with California Public Contract Code (PCC), Subletting and Subcontracting, Section 4107, at no added cost to the City.

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 F - Sample Contractor's Daily Quality Control Inspection Report.**
8. The Contractor's Quality Control Plan shall be subjected 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 Contractors 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 Contractors Quality Control Plan 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.

3-8.7.1 QCP Submittal. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. The QCP shall be organized to address, at a minimum, the following items:
 - a) Quality Control Administrator
 - b) Surface preparation and paving schedule
 - c) Inspection and documentation requirements (Daily Quality Control Inspection Report)
 - d) Material quality control testing plan
 - e) Documentation of quality control activities
 - f) Procedures for corrective action when quality control and/or acceptance criteria are not met
 - g) If paving Work will be in areas prone to shade, provide curing time of product

3-8.7.4 Documentation. To the "WHITEBOOK", item 3, section "a", subsection "viii", DELETE in its entirety and SUBSTITUTE with the following:

- viii. Documentation that the following have been verified to be in compliance:
 - Proper storage of materials and equipment.
 - Proper operation of all equipment.
 - Adherence to plans and technical specifications.
 - Review of quality control tests.
 - Safety inspection.
 - Mixing properties of products against the approved submittal limits.

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

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

3-10.1 General.

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

3-10.2 Survey Services Provided by City.

1. Monument Perpetuation, including mark-outs. You are responsible for requesting the coordination of these services.

- a) If at any time a monument will be destroyed or covered, such monument shall be perpetuated in accordance with state law. Inform the City Engineering Support & Technical Services Division's Land Survey Section (LSS), via project Resident Engineer, if any monument will be destroyed or covered during any construction activity.
- 2. The following surveying services (including construction staking), as defined in California Business & Professions Code §8726, shall be provided by the City:
 - a) Locating or establishing alignment or elevations of all features or structures shown on project Plans.
 - b) Locating or establishing geodetic control points for all site feature or structure locations.
 - c) Produce topographic as-built data.
 - d) Locating, establishing, or re-establishing monuments, property lines, right-of-way lines, or easement lines.
 - e) Verifying structure finish grade elevations.
- 3. All construction survey stakes, control points, and other survey related marks provided by the City shall be preserved for the duration of the Project. If any construction survey stakes, control points, or other survey related marks are lost or disturbed and need to be replaced, such replacement shall be performed at your expense.

3-10.3 Payment.

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

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

- 2. You shall provide a PM-10 certified self-loading motorized street sweeper equipped with a functional water spray system for this project.
- 3. You shall sweep all paved areas within the Work site and all paved haul routes as specified below:
 - a) Prior to Slurry Seal application.
 - b) 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 "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. You shall submit a written assertion that the Work has been completed and is ready for Owner Acceptance. If, in the Engineer's judgment, the

Work has been completed in accordance with the Contract Documents, the Engineer will set forth in writing the date the Work was completed. This will be the date that you are relieved from responsibility to protect and maintain the Work and to which liquidated damages will be computed.

3-13.1.1 Requirements Before Requesting a Walk-through. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

3-13.1.1 Requirements Before Requesting Substantial Completion.

1. The following items are required prior to requesting a Substantial Completion:
 - a) Remove temporary facilities from the Site.
 - b) Thoroughly cleaning the Site and removing all mark outs and construction staking.
 - c) Provide completed and signed Red lines in accordance with 3-7.3 "Redlines and Record Documents".
 - d) Provide all material and equipment maintenance and operation instructions and/or manuals.
 - e) Provide all tools which are permanent parts of the equipment installed in the Project.
 - f) Provide and properly identify all keys for construction and all keys for permanent Work.
 - g) Provide all final Special Inspection reports required by the applicable building Code.
 - h) Provide all items specified to be supplied as extra stock. Wrap, seal, or place in a container all items as necessary to allow for storage by the City for future use. Verify the specified quantities.
 - i) Ensure that all specified EOCP and certified wage rate documentations covering the Contract Time have been submitted.
 - j) If the Work includes installing an irrigation system, provide the spare parts for the proposed irrigation system as specified in the Special Provisions.
 - k) If the Work includes sewer and storm drain installations, the inspection shall include televising in accordance with 306-18, "VIDEO INSPECTION".

- l) If the Work includes a Plant Establishment Period, Work in accordance with 801-6, "MAINTENANCE AND PLANT ESTABLISHMENT" shall be completed prior to requesting Substantial Completion, unless approved otherwise by the Owner.
- m) Notify the Engineer to arrange a final inspection of any permanent BMPs installed.

3-13.1.2 Walk-through and Punchlist Procedure. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall notify the Engineer 15 Working Days in advance of date of anticipated Substantial Completion to allow time for Engineer to schedule a Walk-through. After you complete the requirements in 3-13.1.1, "Requirements Before Requesting Substantial Completion" and when you consider that the Work is Substantially Complete, you will notify the Engineer in writing that the Project is Substantially Complete. The Engineer will review your request and determine if the Project is ready for a Walk-through, by verifying whether you have completed all items as required by 3-13.1.1, "Requirements Before Requesting Substantial Completion". Within 7 Working Days, the City will either reject your request of a Walk-through in writing or schedule a Walk-through inspection. The Engineer shall facilitate the Walk-through.
2. The following documents shall be provided at the time of your Walk-through request: As-Built markup, Plans, specifications, technical data such as submittals and equipment manuals, draft final payment, warranties, material certifications, bonds, guarantees, maintenance service agreements, and maintenance and operating manuals.
3. Written warranties, except manufacturer's standard printed warranties, shall be on a letterhead addressed to you. Warranties shall be submitted in the format described in this section, modified as approved by the City, to suit the conditions pertaining to the warranty. Lack of submitting these items will delay start of Walk-through.
4. The Engineer will provide you with the Punchlist within 15 Working Days after the date of the Walk-through. The City shall not provide a preliminary Punchlist.
5. If the Engineer finds that the Project is not Substantially Complete as defined herein, the Engineer will terminate the Walk-through and notify you in writing.
6. If, at any time during the Engineer's evaluation of the corrective Work required by the Punchlist, the Engineer discovers that additional corrective Work is required, the Engineer may include that corrective Work in the Punchlist.

7. You shall remain solely responsible for the Project Site until the Project is completely operational, all Punchlist items have been corrected, and all operation and maintenance manuals have been accepted by the City.
8. The Engineer shall meet with you within 5 Working Days of notification that all Punchlist items are corrected. You shall complete the Punchlist within 30 Working Days and Working Days will continue to be counted until Acceptance of the Project.
9. When a comment from the Punchlist is disputed, you shall submit in writing justification for the dispute within 15 days of receiving Punchlist.

3-13.2 Acceptance. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall provide the completed, signed, and stamped DS-563 to the Engineer prior to Acceptance.
2. You shall deliver the final As-builts and final billing prior to Acceptance.
3. You shall assemble and deliver to the Engineer a Final Summary Report and Affidavit of Disposal prior to Acceptance.
4. Acceptance shall occur after all of the requirements contained in the Contract Documents have been fulfilled. If, in the Engineer's judgment, you have fully performed the Contract, the Engineer will recommend to the City Engineer that your performance of the Contract be accepted. You shall receive notification of Acceptance in writing from the Owner and counting of working days shall cease and Warranty begins.
5. Retention can be released 35 Calendar Days after NOC. Submit your request for retention to the Resident Engineer and they will mail to you a "Release of Claims" form which shall be completed and returned before the retention will be released.

3-13.3 Warranty. To the "WHITEBOOK", DELETE 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.
2. You shall warranty the Work free from all latent defects for 10 years and patent defects for a period of 4 years.
3. The warranty period for specific items covered under manufacturers' or suppliers' warranties shall commence on the date they are placed into service at the direction of the Engineer in writing.
4. All express warranties from Subcontractors, manufacturers', or Suppliers', of any tier, for the materials furnished and Work performed shall be assigned, in writing, to the City, and shall be delivered to the Engineer prior to the Acceptance of your performance of the Contract.

5. Replace or repair defective materials and workmanship in a manner satisfactory to the Engineer after notice to do so from the Engineer and within the time specified in the notice. If you fail to make such replacements or repairs within the time specified in the notice, the City may perform the replacement or repairs at your expense. If you fail to reimburse the City for the actual costs, your Surety shall be liable for the cost
6. Items that shall be warranted free from defective workmanship and materials for a period longer than 1 year are as follows:

Specified Item	Minimum Warranty Period
Detectable Warning Tile Construction	3 Years of Manufacturer's Warranty
All Work Under SECTION 500 - PIPELINE REHABILITATION	3 Years
Fiber Optic Interconnect Cables	2 Years
Luminaires*	10 Years of Manufacturer's Warranty
LED Signal Modules	3 Years of Manufacturer's Warranty
Field Devices Associated with 700-6.3, "Adaptive Control Note"	See 700-6.3.9, "Warranty"

* Provide documentation verifying that the induction luminaire models being offered for the Project are covered by the 10-year warranty.

7. If installed, you shall provide the City and property owner a copy of the manufacturer's warranty for private sewer pumps, including the alarm panel and all other accessories.
 - a) You shall involve the manufacturer in the installation and startup as needed to secure any extended warranty required.
 - b) Nothing in here is intended to limit any manufacturer's warranty which provides the City with greater warranty rights than set forth in this section or the Contract Documents.
 - c) The warranty shall include all components. The form of the warranty shall be approved by the Engineer in accordance with 3-13.3.2, "Warranty Format Requirements".
8. If, during the warranty period, any item of the Work is found to be Defective Work, you shall correct it promptly after receipt of written notice from the City to do so. The warranty period shall be extended with respect to portions of the Work corrected as part of the warranty requirements.

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 30th St at Polk Ave. See **Appendix G - Adjacent Projects Map** for the approximate location. Coordinate the work with the adjacent projects as listed below:
 - a) 30th Street Pipeline Replacement, Project Manager: Jaime Ramos (619) 533-5103

SECTION 4 - CONTROL OF MATERIALS

4-3.6 Preapproved Materials. To the "WHITEBOOK", ADD the following:

3. You shall submit in writing a list of all products to be incorporated in the Work that are on the AML.

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 determination of the Apparent Low Bidder** 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 its 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 for the duration of this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your liabilities under the Contract, e.g., your indemnity obligations, is not deemed limited to the insurance coverage required by this Contract.

4. The payment for insurance shall be included in the Contract Price as bid by you. Except as specifically agreed to by the City in writing, you are not entitled to any additional payment. Do not begin any Work under this Contract until you have provided, and the City has approved all required insurance.
5. Policies of insurance shall provide that the City is entitled to 30 Days (10 Days for cancellation due to non-payment of premium) prior written notice of cancellation or non-renewal of the policy. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage or 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	\$2,000,000
Products/Completed Operations Aggregate Limit	\$2,000,000
Personal Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000

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.

5-4.3 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 herein.

5-4.4 Evidence of Insurance. Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein and furnish renewal documentation prior to expiration of this insurance. Each required document shall be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.

5-4.5 Policy Endorsements.

5-4.5.1 Commercial General Liability Insurance.

5-4.5.1.1 Additional Insured.

1. You shall provide at your expense policy endorsement written on the current version of the ISO Occurrence form CG 20 10 11 85 or an equivalent form providing coverage at least as broad.
2. To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
3. The additional insured coverage for projects for which the Engineer's Estimate is \$1,000,000 or more shall include 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.

4. The additional insured coverage for projects for which the Engineer's Estimate is less than \$1,000,000 shall include liability arising out of:
 - a) Ongoing operations performed by you or on your behalf,
 - b) your products, or
 - c) 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 Commercial Automobile Liability Insurance.

5-4.5.2.1 Additional Insured. Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code §11580.04.

5-4.6 Deductibles and Self-Insured Retentions. You shall pay for all 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.

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.

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

5-4.11 Workers' Compensation Insurance and Employers Liability Insurance.

1. In accordance with the provisions of §3700 of the California Labor Code, 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 the requirements of this section.
2. Limits for this insurance shall be not less than the following:

<u>Workers' Compensation</u>	<u>Statutory Employers Liability</u>
Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 each employee
Bodily Injury by Disease	\$1,000,000 policy limit
3. By signing and returning the Contract you certify that you are aware of the provisions of §3700 of the Labor Code which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code and you shall comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

5-4.11.1 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.

5-10.2.1 Public Notice by Contractor. To the "WHITEBOOK", items 2 and 3, DELETE in their entirety and SUBSTITUTE with the following:

2. No less than 5 Working Days in advance of Project construction activities and utility service interruptions, you shall notify all critical facilities, businesses, institutions, property owners, residents, or any other impacted stakeholders within a minimum 300-foot (90 m) radius of the Project. Verbal and written notifications shall be sent to critical facilities (including but not limited to police stations, fire stations, hospitals, and schools). A copy of written notifications sent to any critical facility shall also be sent to the Resident Engineer. You shall keep records of the people contacted, along with the dates of notification, and shall provide the record to the Engineer upon request. You shall identify all other critical facilities that need to be notified.
3. Furnish and distribute public notices in the form of door hangers using the City's format to all occupants and/or property owners along streets:
 - a) Where Work is to be performed at least Working 5 Working Days before starting construction or survey activities or impacting the community as approved by the Resident Engineer.

- b) Within 5 Working Days of the completion of your construction activities where Work was performed, you shall distribute public notices in the form of door hangers, which outlines the anticipated dates of Asphalt Resurfacing or Slurry Seal.
- c) 72 hours in advance of the scheduled resurfacing as approved by the Engineer.

5-15.1 General. To the "WHITEBOOK", item 10, DELETE in its entirety and SUBSTITUTE with the following:

- 10. If your construction activities have encountered flammable liquids or other hazardous substances, you shall ensure that construction staff have the required Hazardous Waste Operations and Emergency Response (HAZWOPER) certification. Construction staff shall include: City Engineers, City Laboratory Technicians, and City staff that perform onsite inspections.
 - a) If your Work encounters flammable liquids or other hazardous substances, you shall be responsible for scheduling training for all construction staff to attend and for submitting verification to the Engineer that construction staff have the required HAZWOPER certification prior to continuing that Work in that area. You shall maintain the HAZWOPER certifications annually until the construction activities triggering the requirement is complete, as approved by the Resident Engineer.

SECTION 6 - PROSECUTION AND PROGRESS OF THE WORK

6-1.1 Construction Schedule. To the "GREENBOOK", paragraph (1), sentence (1), DELETE in its entirety and SUBSTITUTE with the following:

After notification of award of the Contract and prior to the start of any Work, you shall submit your proposed Cost Loaded Construction Schedule to the Engineer at the pre-construction meeting.

To the "WHITEBOOK", item 1, subsection "e" and "s", DELETE in their entirety and SUBSTITUTE with the following:

- e) Monthly progress payments are contingent upon the submittal of an updated Schedule to the Engineer. The Engineer may refuse to process the whole or part of any monthly payment if you refuse or fail to provide an acceptable schedule.
- s) Submit an updated cash flow forecast with every pay request (for each Project ID or WBS number provided in the Contract) showing periodic and cumulative construction billing amounts for the duration of the Contract Time. If there has been any Extra Work since the last update, include only the approved amounts. An accurate itemized accounting of all approved work completed for all bid items and additional work including but not limited to quantities of approved work completed, identify changes from estimated

values, location where work is completed, and dates work was completed shall accompany every pay request.

- i. Refer to the Sample City Invoice materials in **Appendix D – Sample City Invoice with Cash Flow Forecast** and use the format shown.
- ii. See also the “Cash Flow Forecast Example” at the location below:

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

To the “WHITEBOOK”, ADD the following:

3. The Schedule shall prioritize the following locations for completion:
 - a) 30th St from Polk Ave to Adams Ave

6-1.1.2 Contracts More Than \$500,000 In Value. To the “WHITEBOOK”, item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Provide the Schedule to the Engineer in accordance with 6-1.1, “Construction Schedule” and 6-1.2, “Commencement of the Work”.

To the “WHITEBOOK”, item 2, DELETE in its entirety.

6-1.2 Commencement of the Work. To the “WHITEBOOK”, ADD the following:

5. You shall submit a Cost Loaded Construction Schedule in accordance with 6-1.1, “Construction Schedule” at the scheduled pre-construction meeting.
6. If a Cost Loaded Construction Schedule is not provided, the pre-construction meeting will still be held. The Contract Time shall commence at issuance of the NTP, but you shall be limited to the following activities until the Cost Loaded Construction Schedule has been submitted to the Resident Engineer with no exceptions taken:
 - a) Mobilization of your trailers, associated utility setup, and grading for trailer area
 - b) Permit Procurement
 - c) Fencing and temporary utilities for your storage areas
 - d) Submittal of anticipated critical path submittals

6-1.3 Work Outside Normal Working Hours. To the “WHITEBOOK”, ADD the following:

4. The following locations may require night work:
 - a) 30th St from Polk Ave to Adams Ave

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

2. The payment for any work outside normal working hours, including weekend work and night work, shall be done at no additional cost to the

City. Payment for any work outside normal working hours, including weekend work and night work, shall be included in the Contract Price.

6-1.5.2 Excusable Non-Compensable Delays. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

6-1.5.2 Excusable Non-Compensable and Concurrent Delays.

1. The City shall only issue an extension of time for Excusable Delays that meet the requirements of 6-4.2, "Extensions of Time" for the following circumstances:
 - a) Delays resulting from Force Majeure.
 - b) Delays caused by weather.
 - c) Delays caused by changes to County, State, or Federal law.
2. When a non-excusable delay is concurrent with an Excusable Delay, you shall not be entitled to an extension of Contract Time for the period the non-excusable delay is concurrent with the Excusable Delay.
3. When an Excusable Non-Compensable Delay is concurrent with an Excusable Compensable Delay, you shall be entitled to an extension of Contract Time but shall not be entitled to compensation for the period the Excusable Non-Compensable Delay is concurrent with the Excusable Compensable Delay.

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. his project is subject to the moratoriums listed below:
 - a) Summer Moratorium from Memorial Day to Labor Day, **May 31, 2021 to Sept 6, 2021** (inclusive).

6-4.2 Extensions of Time. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The Contract Time shall not be modified except by Change Order.
2. You shall notify the City in writing within **1 Working Day** after the occurrence and discovery of an event that impacts the Project Schedule.
 - a) If you believe this event requires a Change Order, you shall submit a written Change Order request with a report to the City that explains the request for Change Order within **5 Working Days**. The Change Order request must include supporting data, a general description of the discovery, the basis for extension, and the estimated length of extension. The City may grant an extension of time, in writing, for the Change Order request if you require more time to gather and analyze data.

3. The Engineer shall not grant an extension of Contract Time in accordance with 6-1.5, "Excusable Delays" unless you demonstrate, through an analysis of the critical path, the following:
 - a) The event causing the delay impacted the activities along the Project's critical path.
 - b) The increases in the time to perform all or part of the Project beyond the Contract Time arose from unforeseeable causes beyond your control and without your fault or negligence and that all project float has been used.
4. Any modifications to the Contract Time will be incorporated into the weekly document that the Engineer issues that stipulates the Contract Time. If you do not agree with this document, submit to the Engineer for review a written protest supporting your objections to the document within **30 Calendar Days** after receipt of the statement. Your failure to file a timely protest shall constitute your acceptance of the Engineer's weekly document.
 - a) Your protest will be considered a claim for time extension and shall be subject to 2-10.1, "Claims".

6-4.4 Written Notice and Report. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Your failure to notify the Resident Engineer within **1 Working Day** OR provide a Change Order request within **5 Working Days** after the event, in accordance with 6-4.2, "Extensions of Time", will be considered grounds for refusal by the City to consider such request if your failure to notify prejudices the City in responding to the event.

ADD:

6-6.1.1 Environmental Document.

1. The City of San Diego has prepared a **Notice of Exemption** for **Slurry Seal Group 2025**, as referenced in the Contract Appendix. You shall comply with all requirements of the Notice of Exemption as set forth in **Appendix A**.
2. Compliance with the City's environmental document shall be included in the Contract Price.

SECTION 7 – MEASUREMENT AND PAYMENT

7-2.1 Schedules 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 lump sum Bid items listed below to the Engineer for review and approval at the Pre-construction meeting:
 - a) "Remove, Replace & Install Traffic Striping, Markers, Markings and Devices"
 - b) "Traffic Control and Working Drawings"

7-3.1

General. To the "GREENBOOK" and "WHITEBOOK", paragraph (8), DELETE in its entirety and SUBSTITUTE with the following:

If, within the time fixed by law, a properly executed notice to stop payment is filed with the City, due to your failure to pay for labor or materials used in the Work, all money due for such labor or materials will be withheld from payment in accordance with applicable laws.

To the "WHITEBOOK", ADD the following:

1. Unless specified otherwise, the Contract Price includes use, consumer, and other taxes mandated by applicable legal requirements.
2. As provided in §7105 of the California Public Contract Code, if the Contract is not financed by revenue bonds, you are not responsible for the cost of repairing or restoring damage to the Project when damage was proximately caused by an act of God, in excess of 5% of the Contract Price, if the following occur:
 - a) The Project damaged was built in accordance with the Contract requirements.
 - b) There are no insurance requirements in the Contract for the damages.

7-3.2

Partial and Final Payment. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. The Final Payment, which is the release of Retention, shall be paid to you after you have successfully submitted the following required documents:
 - a) An affidavit that payrolls and bills for materials, equipment, and other indebtedness connected with the Work for which the City or the City's property might be responsible for or encumbered by.
 - b) A certificate evidencing that insurances required by the Contract Documents shall remain in force after Final Payment is currently in effect and shall not be canceled or allowed to expire until at least a 30 Calendar Days prior written notice has been given to the Engineer.
 - c) Consent of Surety to Final Payment.
 - d) If required by the Engineer, other data establishing payment or satisfaction of obligations such as receipts, releases and waivers of liens, claims, and security interests or encumbrances arising out of the Contract Documents. If a Subcontractor refuses to furnish a release or waiver required by the City, you may furnish a bond satisfactory to the Engineer to indemnify the City against such lien.
 - e) If required in the Contract Documents, the successful completion and submittal of the required reports such as construction demolition, waste recycling, and hydrostatic discharge reports.

- f) Required EOCF Final Summary Report in accordance with Section 0-12, "Contract Records and Reports", record drawings, operations manuals, test reports, warranty documentation, and UL labels shall be submitted before requesting the release of retention.
- g) Acceptance of the completed Project by the asset owning Department.

To the "WHITEBOOK", ADD the following:

- 2. Submit an invoice for payment after you successfully complete the required documents and the City will pay the invoice within 30 Calendar Days. The City will pay 6% annually for late retention payments.

7-3.2.1 Application for Progress Payment. To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

- 3. The City shall not pay progress or partial payments until you submit to the Engineer an acceptable updated Schedule. It is solely your responsibility to prepare and submit the Schedule updates.

7-3.2.2 Amount of Progress Payments. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. The City will pay 6% annually for late progress payments.
- 2. Progress payments will be considered "late" if the following occur:
 - a) The City does not pay the contractor within 30 Calendar Days from receipt of an undisputed and properly submitted invoice. A properly submitted payment invoice means that the City has approved for payment the entire invoice amount or if the Resident Engineer has not disputed any portion of the application within 7 Calendar Days of the date of submission.
 - b) The application for payment does not require signing of a Contract Change Order.
- 3. The Engineer may withhold payment for any of the following reasons:
 - a) Defective or incomplete Work.
 - b) Not providing an updated and accurate Cost Loaded Construction Schedule in accordance with 6-1.1, "Construction Schedule".
 - c) Stop notices, wage orders, or other withholdings required by Applicable Law. Your failure to comply with 5-3.3, "Payroll Records" and the Contractor Registration and Electronic Reporting System requirements of the Contract Documents.
- 4. The Engineer may back charge the contract for any of the following reasons:
 - a) Defective or incorrect Work not remedied.

- b) Damage to City property or a third party's property that was caused by you.
- c) Liquidated Damages.

7-3.2.3 Waiver of Claims at Final Payment. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Your acceptance of Final Payment constitutes a waiver of affirmative Claims by you, except those previously made in writing and identified as unsettled at the time of Final Payment.

7-3.2.4 Withholding of Payment and Back Charge. To the "WHITEBOOK", DELETE in its entirety.

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, or if none is used, for the following Bid items:
 - a) imported backfill
 - b) shoring
 - c) water services
 - d) house connection sewers
 - e) water pollution control items
2. Unit Bid prices for "Potholing Existing Utilities Not Shown on Plans (Depth up to 7 feet)" shall not be subject to adjustment regardless of quantity used or if none is used.

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) "Crushed Miscellaneous Base"
 - b) "Asphalt Concrete with Pavement Fabric Material"
 - c) "Raise Appurtenance to Grade (Water, Sewer)"
 - d) "Adjust Existing Manhole Frame and Cover to Grade"
 - e) "Adjust Existing Survey Monument to Grade"
 - f) "Reconstruct Survey Monument Box"
 - g) "Crack Seal"
 - h) "Removal of Humps, Lumps, and Pavement Irregularities"

- i) "Traffic Detector Loop Replacement or Conduit Stub Installed"
3. If material conforming to the Plans and Specifications 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.

7-3.9

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

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

**TABLE 7-3.9
FIELD ORDER LIMITS**

Contract Price	Maximum Field Order Work Amount
Less than \$100,001	\$2,500
\$100,001 to \$1,000,000	\$5,000
\$1,000,001 to \$5,000,000	\$10,000
\$5,000,001 to \$15,000,000	\$20,000
\$15,000,001 to \$30,000,000	\$40,000
Greater than \$30,000,000	\$50,000

- 2. Field Order items of Work for contracts greater than \$15,000,000 will require additional approvals from the City prior to its approval by the Resident Engineer.
- 3. The City will issue a Field Order only after the City's acceptance of the cost of the field order amount.
- 4. Field Orders shall not be used to add scope or to include extensions of time related to changes in work.
- 5. If in the event there is a change related to the critical path on the project which necessitates an extension of time and the change amount is within the Field Order limits shown on Table 7-3.9, then a Field Order can be issued to compensate you for the approved costs. Any extensions of time associated

with the change shall be included in a subsequent Change Order and no additional compensation shall be granted as part of the change order for the extension of time.

6. The unused portions of Field Orders Bid item shall revert to the City upon Acceptance.

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

3. This Contract is subject to the provisions of the "WHITEBOOK" for Compensation Adjustments for Price Index Fluctuations for paving asphalt.

To the "WHITEBOOK", item 4, DELETE in its entirety and SUBSTITUTE with the following.

4. You may opt out of the payment adjustments for price index fluctuations by submitting a letter with the Bid.

7-4.3 Markup. To the "WHITEBOOK", item 4, DELETE in its entirety and SUBSTITUTE with the following:

4. When a Subcontractor is performing Extra Work, the allowance for overhead and profit shall be applied to the labor, materials, and equipment costs of the Subcontractor as follows:
 - a) Regardless of the number of a Subcontractor's tasks for Extra Work, you may only apply 10% for the first \$50,000 of the Subcontractor's portion of accumulated total cost then 5% for any remaining costs. You shall not apply 10% to any costs after the first \$50,000 of accumulated total costs from performing Extra Work.
 - b) If the accumulated costs of single or subsequent tasks exceed the \$50,000 threshold, you shall instead only apply 5% to any amounts in excess of the \$50,000.
 - c) Regardless of the number of hierarchical tiers of Subcontractors, you may only markup a Subcontractor's Work once.

SECTION 203 – BITUMINOUS MATERIALS

203-6.3.1 General. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. You shall submit for approval, mix designs for III-C2-PG 64-10 (1/2") and III-B3-PG 64-10 (3/4") asphalt concrete. Asphalt concrete mix designs shall be submitted to the City Materials Testing Laboratory for approval.

To the "WHITEBOOK", ADD the following:

3. Asphalt concrete for Job Mix Formula (JMF) and Mix Designs shall be Type III and shall not exceed 15% RAP.

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 application of slurry, the Contractor shall complete all necessary preparation and repair work to the road segment as specified in the Special Provisions and Contract Documents or as directed by the engineer.
2. No preparatory asphalt work shall be done when the atmospheric temperature is below 50 °F or during unsuitable weather.
3. Preparatory Work shall include tree trimming, weed abatement, weed spraying, crack sealing, asphalt repair, base repair, removal of humps and pavement irregularities, raising appurtenances and survey monuments, reconstructing survey monument boxes, adjusting manhole frames & covers, removal of raised pavement markers, removal of pavement markings, and any other work and as specified in the Special Provisions and Contract Documents or as directed by the Engineer.
4. 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.
5. Most areas of damaged asphalt requiring Asphalt Pavement Repair have been marked out in the field as "MP" or "DO" (mill & pave or dig-out). Mill & Paves shall have a minimum depth of 2", and dig-outs, also called base repairs, shall have a minimum depth of 10". Some areas (i.e. those uplifted by tree roots) may be marked out in the field as "MP4" and shall have a minimum mill & pave depth of 4".
6. The minimum repair area shall be 4 feet by 4 feet regardless of mark out.
7. Edges of milled areas shall be cut cleanly
8. Material removed, regardless of removal method, shall be disposed of at a legal site.
9. You shall repair marked out areas of distressed asphalt concrete pavement by milling, grinding, or saw cutting to remove damaged areas of pavement in accordance with 404-1, to expose firm and unyielding pavement, base or native. Unyielding pavement will have no visible cracks and unyielding base or native 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. The Contractor shall prepare subgrade as needed and install a maximum of 5" compacted asphalt concrete pavement over compacted base material to be level with adjacent roadway surface.

10. If, in order to achieve the minimum specified depth, the base material is exposed, then the existing base material, as well as additional base material shall be compacted to 95% relative compaction to a depth 5" below the finished grade (dig-out).
11. Base repairs shall have a minimum depth of 10".
12. Compaction tests shall be made to ensure compliance with the specifications. The Engineer will determine when and where the test will occur. The City will pay for the soils testing required by the Engineer, which meets the required compaction. The Contractor shall reimburse the City for the cost of retesting failing compaction tests. If additional base material is required, the Contractor shall use Crushed Miscellaneous Base in accordance with 200-2.4. The base material shall be prepared conforming to 301-1, "Subgrade Preparation."
13. Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Base."
14. Base repairs shall not exceed 15% RAP in content.
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 and the Contractor encounters solid, level unyielding PCC trench caps or appurtenance collars before reaching a minimum depth of 2", then the Contractor shall place enough asphalt concrete pavement to bring the surface to be level with the adjacent roadway.
17. The Contractor shall install new asphalt within the repair area or for patches in accordance with 302-5, "ASPHALT CONCRETE PAVEMENT." Asphalt concrete shall be III-B3-PG 64-10 (3/4") and III-C2-PG 64-10 (1/2") in compliance with 203-6, "ASPHALT CONCRETE."
18. Following the asphalt placement, the Contractor 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."
19. At the end of each day the Contractor shall submit to the Engineer an itemized list of asphalt pavement and base repair work completed. The list shall include the location of the work, the exact square footage of the repair, tons of asphalt placed, and tons of base material placed.

301-1.6.1 Asphalt Patching. To the "WHITEBOOK", items 1, 2, and 5, DELETE in their entirety and SUBSTITUTE with the following:

1. Miscellaneous asphalt patching shall consist of patching potholes and skin patching other low spots in the pavement that are deeper than 1/4" per 302-5.6.2 "Density and Smoothness." These areas are generally smaller and more isolated than those areas in need of mill and pave.

2. The areas requiring patching have not been identified in the Contract Documents, nor in the field. The Contractor and/or Engineer shall identify areas that may require patching prior to slurry work to ensure the smoothness and quality of the finished product.
5. You shall remove distressed asphalt pavement either by saw cutting or milling to expose firm and unyielding pavement, prepare subgrade (as needed), and install compacted asphalt concrete pavement over prepared subgrade per 301-1, "Subgrade Preparation."

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

1. The payment for the preparatory works shall be included in the Contract Unit Bid Item for which preparation works are performed, unless it is specified as a separate Bid Item.
2. The areas and quantities shown on the road segments 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 precedent 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.
3. Asphalt pavement repair, including both mill & paves and base repair dig-outs, required for both mill & paves and base repair dig-outs, shall be paid at the Contract unit price per ton for "Asphalt Pavement Repair". No Payment shall be made for areas of over excavation as determined by the Engineer.
4. The payment for preparatory repair asphalt works shall be paid at the Contract Unit Price for "Asphalt Pavement Repair" for each ton placed and includes milling, grinding, hauling, disposal or saw cutting of existing pavement, tree trimming, tack coating, compaction, and all other necessary work related to asphalt pavement installation.

No additional payment shall be made for milling, grinding, or saw cutting concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.
5. Miscellaneous asphalt patching and tack coat shall be included in the unit price for Bid Item "Asphalt Pavement Repair" and no additional payment shall be

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

1. The payment for base repair dig-outs shall be paid at the Contract Unit Price for "Crushed Miscellaneous Base", for each ton placed and includes milling, grinding, excavating, hauling, disposal, or saw cutting of existing pavement, and all other necessary work related to asphalt base repair.

SECTION 302 – ROADWAY SURFACING

302-4.5 Scheduling, Public Convenience and Traffic Control. To the “GREENBOOK”, paragraphs (1) and (2), DELETE in their entirety and SUBSTITUTE with the following:

1. In addition to the requirements of Part 6, you shall comply with the following:
 - a) At least 5 Working Days prior to commencing the Work, you shall submit your proposed Schedule to the Engineer for approval.
 - b) Based upon the approved schedule, you shall notify residents and businesses of the Work and post temporary “No Parking” signs 72 hours in advance.
 - c) Requests for changes in the approved Schedule shall be submitted to the Engineer for approval at least 3 Working Days before the street is scheduled to be sealed.

302-4.12.2 Application. To the “WHITEBOOK”, item 1, ADD the following:

- c) RPMS shall only be placed when ambient temperature is 50° F or higher.

To the “WHITEBOOK”, item 2, subsection “b”, ADD the following:

- iii. Where multiple layers of RPMS are specified, the first layer, regardless of Type, shall be placed a minimum of 1’ from concrete gutters.

302-4.12.4 Measurement and Payment. To the “WHITEBOOK”, item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. The payment for RPMS shall be the total square footage used on the project calculated using the method described and shall be paid under the following Bid items:

BID DESCRIPTION	UNIT
Rubber Polymer Modified Slurry (RPMS) Type I (Select Streets)	SF
Rubber Polymer Modified Slurry (RPMS) Type II	SF
Rubber Polymer Modified Slurry (RPMS) Type I Over Type II	SF
Rubber Polymer Modified Slurry (RPMS) Type II Over Type III	SF
Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)	SF

The Bid items for RPMS shall include full compensation for the specified surface preparation not included in other Bid items and shall include the Work necessary to construct the RPMS as specified on the Plans. Sweeping, removals, and furnishing the aggregate required for the mix design shall also be included in this Bid item. The removal, replacement, and installation for thermoplastic striping, traffic striping, markers, markings and devices shall be paid under the separate Bid Item for “Remove, Replace & Install Traffic Striping, Markers, Markings & Devices”.

302-15.1 **General.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. All cracks in asphalt 1/8 inch or wider but no greater than 1 inch wide shall be sealed prior to the application of slurry. You shall seal only transverse, longitudinal, block, or reflective cracks. You shall not seal alligator (fatigue) cracked areas or cracks in PCC.

302-15.5 **Payment.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

Crack Seal installed will be paid at the Contract unit price per pound for "Crack Seal".

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 within 15 working days after the last coat of slurry has been applied in accordance with current standards regardless of the existing conditions and installation will include the proposed striping modifications as identified in the Contract Document. All striping modifications shall be coordinated by the Engineer.

314-2.3 **Payment.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

See 314-5.7.

314-3.3 **Payment.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

See 314-5.7.

314-4.3.7 **Payment.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

See 314-5.7

314-4.4.6 **Payment.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

See 314-5.7

314-5.7 **Payment.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. All work, materials, labor, costs, and time associated with removing traffic striping, pavement markings and thermoplastics, removal of pavement markers and devices, installing painted traffic striping and markings, installing thermoplastics, installing continental crosswalks, replacement and installation of new pavement markers and devices shall be included in the lump sum bid item for "Remove, Replace & Install Traffic Striping, Markers, Markings, & Devices" regardless of amount installed. This bid item also includes payment for the removal of existing traffic striping, pavement

markings, and pavement markers for streets requiring striping modifications as indicated below.

- a) Semillon Blvd from Spring Canyon Rd to Pomerado Rd
 - b) Skyline Dr from S Woodman to Sychar Rd
 - c) 26th St from Pershing Dr to Golf Course Dr
 - d) 30th St from Polk Ave to Adams Ave
2. The payment for installation of new Striping and Signage in accordance with the Striping Plan in **Appendix K – Striping and Signage Plan (30th St)** shall be included in the lump sum Bid item “Striping & Signage (30th St).”
 3. The payment for installation of new Striping in accordance with the Striping Plan in **Appendix L – Striping Plans (26th St)** shall be included in the lump sum Bid item “Striping Modifications (26th St).”
 4. The payment for installation of new Striping in accordance with the Striping Plan in **Appendix M – Striping Plans (Semillon Blvd)** shall be included in the lump sum Bid item “Striping Modifications (Semillon Blvd).”
 5. The payment for installation of new Striping in accordance with the striping Plan in **Appendix N – Striping Plans (Skyline Dr)** shall be included in the lump sum Bid item “Striping Modifications (Skyline Dr).”

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

403-3 MANHOLES AND GATE VALVES IN ASPHALT CONCRETE PAVEMENT. To the “WHITEBOOK”, item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Manhole, Sewer, and Water covers shall be raised to be level with the surrounding pavement surface when such appurtenances are a minimum of one inch (1”) below the final surface elevation after slurry seal has been placed. Engineer to approve location prior to raising. Appurtenances extending more than one inch (1”) above the road surface shall be marked out as a mill & pave and asphalt ramped to smooth transition. Utility structures projecting less than 2 inches (50 mm) above the subgrade may be paved over and later adjusted to grade.

403-4 SURVEY MONUMENTS. To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. The casing and cover for survey monuments shall be adjusted to the new grade using riser rings, when such appurtenances are 1.5” to 3.75” below the surface, in accordance with Standard Drawing M-10B, “Street Survey Monument Overlay Adjustment” and Standard Drawing M-10C, “Street Survey Monument Notes”.
2. The Survey Monument Precast Concrete Pipe Box must be reconstructed in accordance with Standard Drawing M-10B for survey monuments that are

greater than 0.5" and less than 1.5" below the surface or if the lid has been damaged.

3. The Survey Monument Precast Concrete Pipe Box must be reconstructed in accordance with Standard Drawings M-10A and Standard Drawings M-10B for survey monuments that are greater than 3.75" below the surface.

403-5 MEASUREMENT AND PAYMENT. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for Raising Appurtenances to Grade, including sewer and water valve covers, all casings, extensions, concrete collars, and any necessary items to complete the work shall be made at the Bid unit "**Raise Appurtenance to Grade (Water, Sewer)**" for each appurtenance raised.
2. The payment for adjusting existing survey monument, including casing, frame, ring, covers, extensions, grout, brick support, sand base and any other material to grade shall be included in the Contract Bid Unit Price for "**Adjust Existing Survey Monument to Grade**" for each survey monument raised.
3. The payment for reconstructing the Survey Monument Precast Concrete 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**" for each the Survey Monument Precast Concrete Pipe box reconstructed.
4. The payment for raising sewer and storm drain Manholes to grade, including casings, rings, extensions, concrete collars, asphalt, and any other materials, shall be made at the Bid unit price for "**Adjust Existing Manhole Frame and Cover to Grade**" for each manhole adjusted.

SECTION 404 – COLD MILLING

404-1 GENERAL. To the "WHITEBOOK", ADD the following:

7. Edges of milled areas shall be cut cleanly. The outside edges of the milled pavement may have a radius transition on the sides parallel to the cutting drum.
8. The presence of roots, pavement fabric, concrete, rubberized material or steel reinforcement within the depth to be cold milled have not been noted, marked out in the field, or quantified.
9. All milling shall be performed in such a manner as to improve drainage, eliminate ponding, and re-establish gravity flow across intersections.
10. Material removed, regardless of removal method, shall be disposed of at a legal site.

404-6 COLD MILLING OF COMPOSITE PAVEMENTS. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The areas and depths of composite pavement to be cold milled, sawn, or cut have not been identified in the field or the Contract Documents.

2. Any pavement fabric encountered within the depth to be cold milled shall be disposed of at an approved facility within the jurisdiction of work.

404-6.1 Cold Milling of Asphalt Concrete with Pavement Fabric Material. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The area of pavement containing pavement fabric has not been measured out in the field, quantified, or identified in the Contract Documents.
2. Any pavement fabric encountered within the depth to be cold milled shall be disposed of at an approved facility within the jurisdiction of work.

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

6. All damaged traffic detector loop 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 and item 4, DELETE in their entirety and SUBSTITUTE with the following:

1. The payment for installation of traffic detector loops and conduits shall be included in the bid item "**Traffic Detector Loop Replacement or Conduit Stub Installed**" for each loop or conduit installed. No additional payment shall be made for loop, detector, or conduit type.

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

4. The payment for cold milling of the existing pavement shall be included in the contract bid unit price for which the milling is required ("Asphalt Pavement Repair", "Crushed Miscellaneous Base"), including hauling and disposal of milled material.

No additional payment shall be made for root pruning, milling, grinding, hauling, disposal or saw cutting concrete, and any other material that may be encountered during the installation.

No additional payment shall be made for the milling and grinding of pavement fabric.

To the "WHITEBOOK", ADD the following:

5. The payment for the hauling and disposal of asphalt pavement and fabric shall be included in the bid item "**Asphalt Concrete with Pavement Fabric Material**" per ton.

Payment for milling, grinding, or saw cutting asphalt pavement fabric shall be included in the contract bid unit price for which the milling is required (Asphalt Pavement repair", "Crushed Miscellaneous Base").

SECTION 600 - ACCESS

600-1

GENERAL. To the "WHITEBOOK", item 5, DELETE in its entirety and SUBSTITUTE with the following:

5. You shall notify Environmental Services Department via email (trash@sandiego.gov) of street closures affecting the regular scheduled solid waste collection at least 3 Working Days prior to the street closure. Include your business name and phone number, days of closure, time of scheduled closure, and date of anticipated street reopening in the notification.
 - a) You shall verify waste collection schedules via the Environmental Services website at:
<http://www.sandiego.gov/environmentalservices/collection/index.shtml>
 - b) You shall comply with the following requirements for trash, recycling, and yard waste collection:
 - i. Provide advance written notice to every property affected by blocked public right of way.
 - ii. Coordinate the relocation of trash, recycling, and yard waste containers to an accessible public street for the City's waste collection crews on collection day.
 - iii. When necessary, relocate the containers from the blocked streets to the accessible public right of way before the City's collection vehicles arrive to assist with collection on existing schedules. Return the containers to their point of origin to ensure the accuracy of inventory assignment by address.
 - c) If the City's crews are unable to provide the citizens with the mandated services due to your failure to comply with these specifications, you shall collect trash, recyclables, and yard waste on the City's schedule and deliver to the City's designated locations. If you fail to perform this Work, you shall incur additional costs for the City to reschedule pick up of an area.

SECTION 601 - TEMPORARY TRAFFIC CONTROL FOR CONSTRUCTION

601-2.1.4

Traffic Control for Resurfacing and Slurry Sealing. To the "WHITEBOOK", item 3, subsection "d", DELETE in its entirety and SUBSTITUTE with the following:

- d) Place "NO PARKING - TOW-AWAY ZONE" signs 72 hours in advance of the scheduled slurry sealing. Reschedule street block segments which are not completed by the last posted Working Day. If a Work delay of 48 hours or more occurs from the originally scheduled Work date, remove the "NO PARKING - TOW-AWAY ZONE" signs for a minimum of 24 hours, then reset and re-post for the appropriate Work date.

601-3.5.1

General. To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

3. Temporary "No Parking" and "No Stopping" signs shall be installed 72 hours before enforcement. Temporary "No Parking" and "No Stopping" signs shall be installed and removed as specified in the Special Provisions. Signs shall

indicate specific days, dates, and times of restrictions. If violations occur, call Police Dispatch 619-531-2000 to enforce the Tow-Away notice.

601-3.6 Channelizing Devices. To the "WHITEBOOK", item 4, Barricades, ADD the following:

- h) You shall place "OPEN TRENCH" signs (C27(CA)) on Type 3 Barricade within the construction Work zone, ahead of any Work areas with open trenches that are greater than 3 inches in depth, in accordance with California MUTCD SECTION 6F.103 (CA). The barricades shall be placed in a continuous manner and shall prevent pedestrian, vehicular, and cyclist access to the open trench area.

601-7 Payment. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

- 1. The payment for traffic control Working Drawings, permits, traffic control Work including any traffic control devices that may be required by the City, shall be included in Lump Sum Bid Item for "**Traffic Control and Working Drawing.**"
- 2. No Separate or additional payment shall be made for the following: operation, maintenance, repair, or replacement of Temporary Traffic (TTC) zone devices; all traffic control devices, required signs, notices, and detours; Work Drawings, Traffic Control Plans; labor; and traffic control for asphalt pavement repair, slurry seal, striping, loop installation, raising appurtenances (manholes, monuments, valves), or any other material relating to traffic control work.

SECTION 700 – MATERIALS

700-5.1 Vehicle Detectors. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

- 1. Loop wire shall be Type 2. Loop detector lead-in cable shall be Type "B". Slots shall be filled with elastomeric sealant, epoxy sealant, or hot-melt rubberized asphalt sealant, except asphaltic emulsion loop sealant and cold tar loop sealant are acceptable if the pavement surface will receive an asphaltic concrete overlay.

SECTION 1001 – CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)

1001-1 GENERAL. To the "WHITEBOOK", ADD the following:

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

1001-1.11 Post-construction Requirements. To the "WHITEBOOK", ADD the following:

- 6. You shall comply with the following post-construction requirement: Storm Drain Inlet Markers.

1001-4.2 Payment. To the "WHITEBOOK", ADD the following:

- 4. All work, materials, labor, costs, and time associated with installing inlet markers shall be paid at the unit bid price "**Post-construction Requirements – Inlet Markers**" for each marker installed.

SUPPLEMENTARY SPECIAL PROVISIONS
APPENDICES

APPENDIX A
NOTICE OF EXEMPTION

NOTICE OF EXEMPTION

TO: X Recorder County Clerk
P.O. Box 1750, MS-A-33
1600 Pacific Hwy, Room 260
San Diego, CA 92101-2422

FROM: City of San Diego
Planning Department
9485 Aero Drive, MS 413
San Diego, CA 92123

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

PROJECT TITLE: Slurry Seal Group S2025

PROJECT LOCATION-SPECIFIC: See Attachment A: Location List for specific locations. The project is located in the Community Planning Areas of Balboa Park, Carmel Valley, Clairemont Mesa, College Area, Eastern Area, Encanto, Greater Golden Hill, Greater North Park, La Jolla, Mira Mesa, Navajo, Otay Mesa-Nestor, Peninsula, Rancho Bernardo, Rancho Penasquitos, Sabre Springs, Scripps Miramar Ranch, Skyline-Paradise Hills, Southeastern, San Diego, Tierrasanta, University, and Uptown within Council Districts 1 through 9.

PROJECT LOCATION-CITY/COUNTY: San Diego/San Diego

DESCRIPTION OF NATURE AND PURPOSE OF THE PROJECT: The project involves furnishing all labor, materials, equipment, services, and construction related to slurry seal work on existing paved roadways in various areas throughout the City of San Diego. Additional work includes; placement of rubber polymer modified slurry (RPMS), crack sealing, removal of humps & pavement irregularities, asphalt mill and pave, and dig outs, pavement base repairs, replacing traffic signal detection loops and stub outs, adjusting existing City manhole frames and covers to grade, raising survey monuments, street and sidewalk sweeping, removal and replacement of existing thermoplastic striping and markings/legends, traffic control drawings & permits, storm drain inlet protection, installation of inlet markers, sediment control, and possible night and weekend work. All work would occur within the public right-of-way (paved streets) or previously disturbed non-sensitive areas only, and outside of the City's Multi- Habitat Planning Area (MHPA). 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.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: City of San Diego Transportation and Storm Water Department, 2781 Caminito Chollas, San Diego, CA 92105. Contact: Dylan Kachi, Junior Engineer – Civil, (619) 527-7515 / DKachi@sandiego.gov.

EXEMPT STATUS:

- MINISTERIAL
- DECLARED EMERGENCY
- EMERGENCY PROJECT
- CATEGORICAL EXEMPTION: CEQA Guidelines Section 15301 (Existing Facilities)
- STATUTORY EXEMPTION
- COMMON SENSE EXEMPTION:

REASONS WHY PROJECT IS EXEMPT: The City of San Diego conducted an environmental review and determined the project is exempt from CEQA pursuant to State CEQA Guidelines Section 15301 (Existing Facilities) which consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use. This includes existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety), and other alterations such as the addition of bicycle facilities, including but not limited to bicycle parking, bicycle-share facilities and bicycle lanes, transit improvements such as bus lanes, pedestrian crossings, street trees, and other similar alterations that do not create additional automobile lanes. The exemptions listed in State CEQA Guidelines Section 15300.2 would not apply in that no cumulative impacts were identified, no significant effects on the environment were identified, the project is not adjacent to a scenic highway, and no historical resources would be affected by the action. As to the exception for hazardous materials, there are locations listed on GeoTracker and EnviroStor within 1,000 feet of the public right-of-way. While these locations are listed, the proposed project would not involve ground disturbance which would expose potential hazardous materials, and as such would not preclude the use of a CEQA exemption pursuant to Section 65962.5 of the Government Code.

CONTACT PERSON: Alberto Santos-Davidson, Associate Planner
Planning Department, City of San Diego
9485 Aero Drive, MS 413, San Diego, CA 92123

TELEPHONE: 619-533-5990

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?
(X) YES () NO

IT IS HEREBY CERTIFIED THAT THE CITY OF SAN DIEGO HAS DETERMINED THE ABOVE ACTIVITY TO BE EXEMPT FROM CEQA.



Myra Herrmann, Senior Planner, Planning Department

7/24/2020

DATE

CHECK ONE:

- (X) SIGNED BY LEAD AGENCY DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:
() SIGNED BY APPLICANT

Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
SS-002227	ALTA LA JOLLA DR	CAMTO TURIA	CALLE MIRAMAR	1	LA JOLLA
SS-002228	ALTA LA JOLLA DR	CALLE MIRAMAR	CALLE DELICADA	1	LA JOLLA
SS-002357	AMBERVALE TR	BENCHLEY RD	END	1	CARMEL VALLEY
SS-003513	BANFIELD LN	HOLLYFIELD CT	HARTFIELD AV	1	CARMEL VALLEY
SS-003514	BANFIELD LN	KINGSFIELD CT	HOLLYFIELD CT	1	CARMEL VALLEY
SS-003515	BANFIELD LN	LARKFIELD CT	KINGSFIELD CT	1	CARMEL VALLEY
SS-003974	BENCHLEY RD	GAFFNEY CT	GRAYSON DR	1	CARMEL VALLEY
SS-003975	BENCHLEY RD	AMBERVALE TR	GAFFNEY CT	1	CARMEL VALLEY
SS-003976	BENCHLEY RD	TYNEBOURNE CR	AMBERVALE TR	1	CARMEL VALLEY
SS-005434	CALLE ALTA	CALLE MIRAMAR	END	1	LA JOLLA
SS-005443	CALLE CAMILLE	CALLE MIRAMAR	END	1	LA JOLLA
SS-005444	CALLE CANDELA	CALLE MIRAMAR	END	1	LA JOLLA
SS-005480	CALLE DE ANDLUCA	CALLE MIRAMAR	CALLE DELICADA	1	LA JOLLA
SS-005481	CALLE DE CINCO	CALLE MIRAMAR	CALLE DELICADA	1	LA JOLLA
SS-005501	CALLE DE PRIMRA	CALLE MIRAMAR	CALLE DELICADA	1	LA JOLLA
SS-005524	CALLE DELICADA	CALLE DE PRIMRA	ALTA LA JOLLA DR	1	LA JOLLA
SS-005525	CALLE DELICADA	CALLE DE ANDLUCA	CALLE DE PRIMRA	1	LA JOLLA
SS-005526	CALLE DELICADA	CALLE LETICIA	CALLE DE CINCO	1	LA JOLLA
SS-005527	CALLE DELICADA	CALLE MIRAMAR	CALLE LETICIA	1	LA JOLLA
SS-005528	CALLE DELICADA	CALLE DE CINCO	CALLE DE ANDLUCA	1	LA JOLLA
SS-005553	CALLE LETICIA	CALLE MIRAMAR	CALLE DELICADA	1	LA JOLLA
SS-005570	CALLE MIRAMAR	CALLE DE PRIMRA	ALTA LA JOLLA DR	1	LA JOLLA
SS-005571	CALLE MIRAMAR	CALLE DE ANDLUCA	CALLE DE PRIMRA	1	LA JOLLA
SS-005572	CALLE MIRAMAR	CALLE LETICIA	CALLE DE CINCO	1	LA JOLLA
SS-005573	CALLE MIRAMAR	CALLE DELICADA	CALLE LETICIA	1	LA JOLLA
SS-005574	CALLE MIRAMAR	CALLE CANDELA	CALLE DELICADA	1	LA JOLLA
SS-005575	CALLE MIRAMAR	CALLE CAMILLE	CALLE CANDELA	1	LA JOLLA
SS-005576	CALLE MIRAMAR	CALLE ALTA	CALLE CAMILLE	1	LA JOLLA
SS-005577	CALLE MIRAMAR	CALLE VAQUERO	CALLE ALTA	1	LA JOLLA
SS-005578	CALLE MIRAMAR	CALLE DE CINCO	CALLE DE ANDLUCA	1	LA JOLLA
SS-010855	FALLON CR	KINSELLA PT	KINSELLA PT	1	CARMEL VALLEY
SS-011724	GAFFNEY CT	BENCHLEY RD	END	1	CARMEL VALLEY
SS-012591	GRAYSON DR	BENCHLEY RD	PHILDEL ST	1	CARMEL VALLEY

Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
SS-013111	HARTFIELD AV	CRESTSTONE PL	HALF MILE DR	1	CARMEL VALLEY
SS-013112	HARTFIELD AV	BANFIELD LN	CRESTSTONE PL	1	CARMEL VALLEY
SS-013113	HARTFIELD AV	TYNEBOURNE CR	BANFIELD LN	1	CARMEL VALLEY
SS-013114	HARTFIELD AV	TORRINGTON ST	TYNEBOURNE CR	1	CARMEL VALLEY
SS-013115	HARTFIELD AV	QUARTER MILE DR	TORRINGTON ST	1	CARMEL VALLEY
SS-013116	HARTFIELD AV	CARMEL COUNTRY RD	QUARTER MILE DR	1	CARMEL VALLEY
SS-013666	HOLLYFIELD CT	BANFIELD LN	END	1	CARMEL VALLEY
SS-015244	KINGSFIELD CT	BANFIELD LN	END	1	CARMEL VALLEY
SS-015267	KINSELLA PT	FALLON CR	LONG RUN DR	1	CARMEL VALLEY
SS-015732	LADY HILL RD	LOWER RIDGE RD	HIGH BLUFF DR	1	CARMEL VALLEY
SS-015733	LADY HILL RD	WINDBREAK RD	LOWER RIDGE RD	1	CARMEL VALLEY
SS-016079	LARKFIELD CT	BANFIELD LN	END	1	CARMEL VALLEY
SS-016951	LOWER RIDGE RD	LADY HILL RD	SURVEY PT	1	CARMEL VALLEY
SS-016952	LOWER RIDGE RD	SURVEY PT	WINDBREAK RD	1	CARMEL VALLEY
SS-016953	LOWER RIDGE RD	WALKING PATH PL	HIGH BLUFF DR	1	CARMEL VALLEY
SS-016954	LOWER RIDGE RD	WINDBREAK RD	MARITIME PL	1	CARMEL VALLEY
SS-016955	LOWER RIDGE RD	MARITIME PL	WALKING PATH PL	1	CARMEL VALLEY
SS-017555	MARITIME PL	LOWER RIDGE RD	END	1	CARMEL VALLEY
SS-021731	PHILDEL ST	HALF MILE DR	GRAYSON DR	1	CARMEL VALLEY
SS-022482	QUARTER MILE DR	EL CAM REAL	KELLAM CT	1	CARMEL VALLEY
SS-022483	QUARTER MILE DR	KELLAM CT	HARTFIELD AV	1	CARMEL VALLEY
SS-023309	ROBBINS CT	ROBBINS ST	END	1	UNIVERSITY
SS-023311	ROBBINS ST	LIPMANN ST	WELLER ST	1	UNIVERSITY
SS-023312	ROBBINS ST	WELLER ST	ROBBINS WY	1	UNIVERSITY
SS-023313	ROBBINS ST	ROBBINS CT	GULLSTRAND ST	1	UNIVERSITY
SS-023314	ROBBINS ST	ROBBINS WY	ROBBINS CT	1	UNIVERSITY
SS-023315	ROBBINS WY	BEGIN	ROBBINS ST	1	UNIVERSITY
SS-025968	SURVEY PT	BEGIN	LOWER RIDGE RD	1	CARMEL VALLEY
SS-026697	TORRINGTON ST	HARTFIELD AV	GRAYSON DR	1	CARMEL VALLEY
SS-027031	TYNEBOURNE CR	HARTFIELD AV	BENCHLEY RD	1	CARMEL VALLEY
SS-027032	TYNEBOURNE CR	BENCHLEY RD	BENCHLEY RD	1	CARMEL VALLEY
SS-028198	WALKING PATH PL	LOWER RIDGE RD	END	1	CARMEL VALLEY
SS-028895	WINDBREAK CT	WINDBREAK RD	END	1	CARMEL VALLEY

Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
SS-028896	WINDBREAK RD	WINDBREAK CT	LADY HILL RD	1	CARMEL VALLEY
SS-028897	WINDBREAK RD	LOWER RIDGE RD	WINDBREAK CT	1	CARMEL VALLEY
SS-004562	BONUS DR	SPARKS AV	GALENA AV	2	CLAIREMONT MESA
SS-004563	BONUS DR	GARDENA AV	SPARKS AV	2	CLAIREMONT MESA
SS-011771	GALENA AV	BONUS DR	GOLDBORO ST	2	CLAIREMONT MESA
SS-011851	GARDENA PL	SKY ST	END	2	CLAIREMONT MESA
SS-011852	GARDENA PL	SPARKS AV	SKY ST	2	CLAIREMONT MESA
SS-011853	GARDENA PL	SPARKS AV	SPARKS AV	2	CLAIREMONT MESA
SS-011854	GARDENA PL	VIANE WY	SPARKS AV	2	CLAIREMONT MESA
SS-011855	GARDENA PL	GARDENA AV	VIANE WY	2	CLAIREMONT MESA
SS-011910	GASCONADE AV	GOLDBORO ST	GEORGETOWN AV	2	CLAIREMONT MESA
SS-012328	GOLDBORO ST	GASCONADE AV	END	2	CLAIREMONT MESA
SS-012329	GOLDBORO ST	GALENA AV	GASCONADE AV	2	CLAIREMONT MESA
SS-012330	GOLDBORO ST	GEORGETOWN AV	GALENA AV	2	CLAIREMONT MESA
SS-012331	GOLDBORO ST	GARDENA AV	GEORGETOWN AV	2	CLAIREMONT MESA
SS-025295	SOUTHERNWOOD WY	TINGLEY LN	CANON ST	2	PENINSULA
SS-025296	SOUTHERNWOOD WY	WINDFLOWER WY	TINGLEY LN	2	PENINSULA
SS-025312	SPARKS AV	BEGIN	GARDENA PL	2	CLAIREMONT MESA
SS-025313	SPARKS AV	GARDENA PL	SPARKS PL	2	CLAIREMONT MESA
SS-025314	SPARKS AV	SPARKS PL	SPARKS CT	2	CLAIREMONT MESA
SS-025315	SPARKS AV	SPARKS CT	BONUS DR	2	CLAIREMONT MESA
SS-025316	SPARKS CT	BEGIN	SPARKS AV	2	CLAIREMONT MESA
SS-025317	SPARKS PL	SPARKS AV	END	2	CLAIREMONT MESA
SS-026533	TINGLEY LN	SOUTHERNWOOD WY	WINDFLOWER WY	2	PENINSULA
SS-027940	VIANE WY	BEGIN	GARDENA PL	2	CLAIREMONT MESA
SS-000011	01ST AV	THORN ST	UPAS ST	3	UPTOWN
SS-000012	01ST AV	SPRUCE ST	THORN ST	3	UPTOWN
SS-000014	01ST AV	QUINCE ST	REDWOOD ST	3	UPTOWN
SS-000015	01ST AV	W PALM ST	QUINCE ST	3	UPTOWN
SS-000041	02ND AV	UPAS ST	WALNUT AV	3	UPTOWN
SS-000042	02ND AV	THORN ST	UPAS ST	3	UPTOWN
SS-000043	02ND AV	SPRUCE ST	THORN ST	3	UPTOWN
SS-000044	02ND AV	REDWOOD ST	SPRUCE ST	3	UPTOWN

Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
SS-000045	02ND AV	QUINCE ST	REDWOOD ST	3	UPTOWN
SS-000546	26TH ST RD	GOLDEN HILL DR	CAMTO CENTRO	3	BALBOA PARK
SS-000655	30TH ST	POLK AV	HOWARD AV	3	GREATER NORTH PARK
SS-000691	30TH ST	HOWARD AV	EL CAJON BL	3	GREATER NORTH PARK
SS-005158	BURLINGAME DR	SAN MARCOS AV	MAPLE ST	3	GREATER NORTH PARK
SS-006231	CAPITAN AV	KALMIA ST	LAUREL ST	3	GREATER NORTH PARK
SS-009518	DULZURA AV	KALMIA ST	LAUREL ST	3	GREATER NORTH PARK
SS-011565	FRONT ST	W THORN ST	W UPAS ST	3	UPTOWN
SS-011566	FRONT ST	W SPRUCE ST	W THORN ST	3	UPTOWN
SS-012387	GOLF COURSE DR	26TH ST RD	28TH ST	3	BALBOA PARK
SS-012777	GROVE ST	BEECH ST	CEDAR ST	3	GREATER GOLDEN HILL
SS-012778	GROVE ST	ASH ST	BEECH ST	3	GREATER GOLDEN HILL
SS-012779	GROVE ST	A ST	ASH ST	3	GREATER GOLDEN HILL
SS-012780	GROVE ST	CEDAR ST	END	3	GREATER GOLDEN HILL
SS-014871	KALMIA ST	30TH ST	SAN MARCOS AV	3	GREATER NORTH PARK
SS-014872	KALMIA ST	SAN MARCOS AV	CAPITAN AV	3	GREATER NORTH PARK
SS-014873	KALMIA ST	CAPITAN AV	31ST ST	3	GREATER NORTH PARK
SS-014874	KALMIA ST	31ST ST	DULZURA AV	3	GREATER NORTH PARK
SS-014875	KALMIA ST	DULZURA AV	PAMO AV	3	GREATER NORTH PARK
SS-014876	KALMIA ST	PAMO AV	32ND ST	3	GREATER NORTH PARK
SS-016126	LAUREL ST	CAPITAN AV	DULZURA AV	3	GREATER NORTH PARK
SS-016127	LAUREL ST	SAN MARCOS AV	CAPITAN AV	3	GREATER NORTH PARK
SS-016130	LAUREL ST	DULZURA AV	PAMO AV	3	GREATER NORTH PARK
SS-016131	LAUREL ST	PAMO AV	32ND ST	3	GREATER NORTH PARK
SS-016146	LAUREL ST	30TH ST	SAN MARCOS AV	3	GREATER NORTH PARK
SS-017420	MAPLE ST	32ND ST	BANCROFT ST	3	GREATER NORTH PARK
SS-017421	MAPLE ST	BANCROFT ST	33RD ST	3	GREATER NORTH PARK
SS-017430	MAPLE ST	PAMO AV	32ND ST	3	GREATER NORTH PARK
SS-017431	MAPLE ST	BURLINGAME DR	PAMO AV	3	GREATER NORTH PARK
SS-017432	MAPLE ST	CAPITAN AV	BURLINGAME DR	3	GREATER NORTH PARK
SS-021102	PAMO AV	LAUREL ST	MAPLE ST	3	GREATER NORTH PARK
SS-021103	PAMO AV	KALMIA ST	LAUREL ST	3	GREATER NORTH PARK
SS-022513	QUINCE ST	01ST AV	02ND AV	3	UPTOWN

Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
SS-022514	QUINCE ST	02ND AV	03RD AV	3	UPTOWN
SS-022903	REDWOOD ST	02ND AV	03RD AV	3	UPTOWN
SS-022904	REDWOOD ST	01ST AV	02ND AV	3	UPTOWN
SS-024113	SAN MARCOS AV	BURLINGAME DR	32ND ST	3	GREATER NORTH PARK
SS-024114	SAN MARCOS AV	LAUREL ST	BURLINGAME DR	3	GREATER NORTH PARK
SS-024115	SAN MARCOS AV	KALMIA ST	LAUREL ST	3	GREATER NORTH PARK
SS-024116	SAN MARCOS AV	LAUREL ST	LAUREL ST	3	GREATER NORTH PARK
SS-001222	51ST ST	PALM ST	KRENNING ST	4	EASTERN AREA
SS-001223	51ST ST	CAMTO CACHORRO	PALM ST	4	EASTERN AREA
SS-001224	51ST ST	INDIANAPOLIS AV	OLIVE ST	4	EASTERN AREA
SS-001225	51ST ST	KANDACE WY	INDIANAPOLIS AV	4	EASTERN AREA
SS-001522	69TH ST	ROCKLAND ST	WAITE DR	4	EASTERN AREA
SS-001523	69TH ST	DUCHESS ST	ROCKLAND ST	4	EASTERN AREA
SS-001524	69TH ST	SUFFOLK DR	DUCHESS ST	4	EASTERN AREA
SS-001526	69TH ST	LIVINGSTON ST	SUFFOLK DR	4	EASTERN AREA
SS-002597	ARAGON DR	VERONICA AV	MARLOWE DR	4	EASTERN AREA
SS-002598	ARAGON DR	WAITE DR	VERONICA AV	4	EASTERN AREA
SS-003432	BALI CV	BEGIN	VIEWPOINT DR	4	SKYLINE-PARADISE HILLS
SS-004172	BEVNER CT	51ST ST	END	4	EASTERN AREA
SS-007644	COLLURA ST	QUINCE ST	ROMBOUGH PL	4	EASTERN AREA
SS-007645	COLLURA ST	KRENNING ST	QUINCE ST	4	EASTERN AREA
SS-007646	COLLURA ST	PALM ST	KRENNING ST	4	EASTERN AREA
SS-009575	DUSK DR	PERTH PL	KEEN DR	4	SKYLINE-PARADISE HILLS
SS-009576	DUSK DR	KEEN DR	HYMAN PL	4	SKYLINE-PARADISE HILLS
SS-009577	DUSK DR	HYMAN PL	HUTTON AV	4	SKYLINE-PARADISE HILLS
SS-009580	DUSK DR	ALTA VIEW DR	PERTH PL	4	SKYLINE-PARADISE HILLS
SS-010178	ELKHART ST	MARSHA CT	51ST ST	4	EASTERN AREA
SS-010179	ELKHART ST	GERALD CT	MARSHA CT	4	EASTERN AREA
SS-012071	GERALD CT	BEGIN	ELKHART ST	4	EASTERN AREA
SS-013334	HENRIETTA CT	MARGARITTA RD	END	4	SKYLINE-PARADISE HILLS
SS-014108	INDIANAPOLIS AV	51ST ST	LAUREL ST	4	EASTERN AREA
SS-014895	KANDACE CT	BEGIN	KANDACE WY	4	EASTERN AREA
SS-014897	KANDACE WY	51ST ST	KANDACE CT	4	EASTERN AREA

Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
SS-016095	LAS ALTURAS TR	SAN MATEO DR	SAN MATEO DR	4	ENCANTO
SS-016154	LAUREL ST	INDIANAPOLIS AV	ELKHART ST	4	EASTERN AREA
SS-016620	LIVINGSTON ST	ARAGON DR	69TH ST	4	EASTERN AREA
SS-016902	LOS ANGELES PL	TRINIDAD WY	SAN MATEO DR	4	ENCANTO
SS-017486	MARGARITTA RD	RIO LINDO DR	END	4	SKYLINE-PARADISE HILLS
SS-017487	MARGARITTA RD	S WOODMAN ST	HENRIETTA CT	4	SKYLINE-PARADISE HILLS
SS-017488	MARGARITTA RD	HENRIETTA CT	RIO LINDO DR	4	SKYLINE-PARADISE HILLS
SS-017683	MARSHA CT	ELKHART ST	END	4	EASTERN AREA
SS-021063	PALM ST	COLLURA ST	END	4	EASTERN AREA
SS-021064	PALM ST	51ST ST	COLLURA ST	4	EASTERN AREA
SS-021679	PERTH PL	BEGIN	DUSK DR	4	SKYLINE-PARADISE HILLS
SS-022525	QUINCE ST	COLLURA ST	53RD ST	4	EASTERN AREA
SS-023240	RIO LINDO DR	MARGARITTA RD	SKYLINE DR	4	SKYLINE-PARADISE HILLS
SS-025080	SKYLINE DR	TUTHER WY	S SYCHAR RD	4	SKYLINE-PARADISE HILLS
SS-025081	SKYLINE DR	BUCCANEER DR	TUTHER WY	4	SKYLINE-PARADISE HILLS
SS-025083	SKYLINE DR	TUTHER WY	BUCCANEER DR	4	SKYLINE-PARADISE HILLS
SS-025084	SKYLINE DR	69TH ST	TUTHER WY	4	SKYLINE-PARADISE HILLS
SS-025086	SKYLINE DR	BRANDYWOOD ST	TIMELY TR	4	SKYLINE-PARADISE HILLS
SS-025089	SKYLINE DR	RIO LINDO DR	BRANDYWOOD ST	4	SKYLINE-PARADISE HILLS
SS-025102	SKYLINE DR	S WOODMAN ST	RIO LINDO DR	4	SKYLINE-PARADISE HILLS
SS-025104	SKYLINE DR	TIMELY TR	69TH ST	4	SKYLINE-PARADISE HILLS
SS-026959	TUTHER WY	SKYLINE DR	SKYLINE DR	4	SKYLINE-PARADISE HILLS
SS-027529	VERONICA AV	ARAGON DR	69TH ST	4	EASTERN AREA
SS-030323	TRINIDAD WY	S SAN JACINTO DR	LOS ANGELES PL	4	ENCANTO
SS-030328	TRINIDAD WY	LOS ANGELES PL	SAN MATEO DR	4	ENCANTO
SS-002172	ALMAZON ST	PAYMOGO ST	MEKNES ST	5	RANCHO PENASQUITOS
SS-002173	ALMAZON ST	NAWA ST	PAYMOGO ST	5	RANCHO PENASQUITOS
SS-002174	ALMAZON ST	MADRIGAL ST	NAWA ST	5	RANCHO PENASQUITOS
SS-002175	ALMAZON ST	PENASQUITOS DR	MADRIGAL ST	5	RANCHO PENASQUITOS
SS-002176	ALMAZON ST	MEKNES ST	ANDORRA WY	5	RANCHO PENASQUITOS
SS-003070	AVIARY CT	AVIARY DR	END	5	SCRIPPS MIRAMAR RANCH
SS-003071	AVIARY DR	RED CEDAR DR	END	5	SCRIPPS MIRAMAR RANCH
SS-003072	AVIARY DR	AVIARY CT	RED CEDAR DR	5	SCRIPPS MIRAMAR RANCH

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SS-003073	AVIARY DR	KEMAH LN	AVIARY CT	5	SCRIPPS MIRAMAR RANCH
SS-003074	AVIARY DR	CANYON LAKE DR	KEMAH LN	5	SCRIPPS MIRAMAR RANCH
SS-003075	AVIARY DR	SCRIPPS RANCH BL	CANYON LAKE DR	5	SCRIPPS MIRAMAR RANCH
SS-003200	AVNDA MAGNIFICA	NEGLEY DR	SCRIPPS TL	5	SCRIPPS MIRAMAR RANCH
SS-003201	AVNDA MAGNIFICA	MESA MADERA DR	NEGLEY DR	5	SCRIPPS MIRAMAR RANCH
SS-003202	AVNDA MAGNIFICA	POMERADO RD	MESA MADERA DR	5	SCRIPPS MIRAMAR RANCH
SS-003274	AZUAGA ST	CAMTO CIERA	END	5	RANCHO PENASQUITOS
SS-003275	AZUAGA ST	RANCHO PENASQUITOS BL	CAMTO CIERA	5	RANCHO PENASQUITOS
SS-004716	BOURGEOIS WY	MEDIATRICE LN	CTE LAMPARA	5	RANCHO PENASQUITOS
SS-004717	BOURGEOIS WY	STARGAZE AV	CTE LAMPARA	5	RANCHO PENASQUITOS
SS-005500	CALLE DE NEWMAN	BEGIN	CALLE DE VISTA OESTE	5	RANCHO PENASQUITOS
SS-005513	CALLE DE VISTA OESTE	BLACK MTN RD	CALLE DE NEWMAN	5	RANCHO PENASQUITOS
SS-005514	CALLE DE VISTA OESTE	CALLE DE NEWMAN	END	5	RANCHO PENASQUITOS
SS-005586	CALLE NUBLADO	BEGIN	MALER RD	5	RANCHO PENASQUITOS
SS-005651	CALLEJON MUSICA	BEGIN	MALER RD	5	RANCHO PENASQUITOS
SS-007336	CLASSIQUE WY	STARGAZE AV	DALHOUSIE RD	5	RANCHO PENASQUITOS
SS-007337	CLASSIQUE WY	BEGIN	STARGAZE AV	5	RANCHO PENASQUITOS
SS-007364	CLEARWOOD CT	BEGIN	SEMILLON BL	5	SCRIPPS MIRAMAR RANCH
SS-007365	CLEARWOOD CT	SEMILLON BL	END	5	SCRIPPS MIRAMAR RANCH
SS-008216	CREEKBRIDGE PL	SABRE SPRINGS PY	END	5	SABRE SPRINGS
SS-008220	CREEKVIEW DR	SABRE SPRINGS PY	POWAY RD	5	SABRE SPRINGS
SS-008346	CTE DE VERDAD	BEGIN	MALER RD	5	RANCHO PENASQUITOS
SS-008361	CTE LAMPARA	BOURGEOIS WY	MALER RD	5	RANCHO PENASQUITOS
SS-008371	CTE MOREA	BEGIN	MALER RD	5	RANCHO PENASQUITOS
SS-008640	DALHOUSIE RD	STARGAZE AV	CLASSIQUE WY	5	RANCHO PENASQUITOS
SS-011093	FIELDSTONE DR	WESSEX ST	LOCKSLEY ST	5	RANCHO BERNARDO
SS-011094	FIELDSTONE DR	POMERADO RD	WESSEX ST	5	RANCHO BERNARDO
SS-013286	HEATHERFIELD LN	LOCKSLEY ST	END	5	RANCHO BERNARDO
SS-013287	HEATHERTON CT	SABRE SPRINGS PY	END	5	SABRE SPRINGS
SS-015072	KEMAH LN	AVIARY DR	END	5	SCRIPPS MIRAMAR RANCH
SS-015942	LANCASHIRE WY	CLOUDESLEY DR	END	5	RANCHO BERNARDO
SS-016641	LOCKSLEY ST	FIELDSTONE DR	END	5	RANCHO BERNARDO
SS-016642	LOCKSLEY ST	HEATHERFIELD LN	FIELDSTONE DR	5	RANCHO BERNARDO

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SS-016643	LOCKSLEY ST	CLOUDESLEY DR	HEATHERFIELD LN	5	RANCHO BERNARDO
SS-017279	MALER RD	CTE LAMPARA	END	5	RANCHO PENASQUITOS
SS-017280	MALER RD	CALLE NUBLADO	CTE MOREA	5	RANCHO PENASQUITOS
SS-017281	MALER RD	CTE DE VERDAD	CALLE NUBLADO	5	RANCHO PENASQUITOS
SS-017282	MALER RD	CALLEJON MUSICA	CTE LAMPARA	5	RANCHO PENASQUITOS
SS-017283	MALER RD	CTE MOREA	CALLEJON MUSICA	5	RANCHO PENASQUITOS
SS-017284	MALER RD	BLACK MTN RD	CTE DE VERDAD	5	RANCHO PENASQUITOS
SS-017507	MARIANOPOLIS WY	LAURENTIAN DR	BOURGEOIS WY	5	RANCHO PENASQUITOS
SS-017991	MEDIATRICE LN	LAURENTIAN DR	BOURGEOIS WY	5	RANCHO PENASQUITOS
SS-021508	PAYMOGO CT	BEGIN	PAYMOGO ST	5	RANCHO PENASQUITOS
SS-021509	PAYMOGO ST	PAYMOGO CT	END	5	RANCHO PENASQUITOS
SS-021510	PAYMOGO ST	ALMAZON ST	PAYMOGO CT	5	RANCHO PENASQUITOS
SS-023869	SABRE SPRINGS PY	SPRINGWATER PT	CREEKBRIDGE PL	5	SABRE SPRINGS
SS-023870	SABRE SPRINGS PY	CREEKVIEW DR	SPRINGWATER PT	5	SABRE SPRINGS
SS-023871	SABRE SPRINGS PY	HEATHERTON CT	CREEKVIEW DR	5	SABRE SPRINGS
SS-023872	SABRE SPRINGS PY	SPRINGBROOK DR	HEATHERTON CT	5	SABRE SPRINGS
SS-024548	SCRIPPS RANCH BL	RED ROCK DR	AVIARY DR	5	SCRIPPS MIRAMAR RANCH
SS-024549	SCRIPPS RANCH BL	IRONWOOD RD	RED ROCK DR	5	SCRIPPS MIRAMAR RANCH
SS-024550	SCRIPPS RANCH BL	POMERADO RD	IRONWOOD RD	5	SCRIPPS MIRAMAR RANCH
SS-024579	SCRIPPS TL	AVNDA MAGNIFICA	RUE DES AMIS	5	SCRIPPS MIRAMAR RANCH
SS-024735	SEMILLON BL	SPRING CANYON RD	CLEARWOOD CT	5	SCRIPPS MIRAMAR RANCH
SS-024736	SEMILLON BL	CLEARWOOD CT	SCRIPPS TL	5	SCRIPPS MIRAMAR RANCH
SS-024737	SEMILLON BL	SCRIPPS TL	CREEKSIDE CT	5	SCRIPPS MIRAMAR RANCH
SS-024738	SEMILLON BL	CREEKSIDE CT	OAKBEND DR	5	SCRIPPS MIRAMAR RANCH
SS-024739	SEMILLON BL	OAKBEND DR	CHARBONO ST	5	SCRIPPS MIRAMAR RANCH
SS-024740	SEMILLON BL	CHARBONO ST	RIESLING DR	5	SCRIPPS MIRAMAR RANCH
SS-024741	SEMILLON BL	RIESLING DR	AVNDA MAGNIFICA	5	SCRIPPS MIRAMAR RANCH
SS-024742	SEMILLON BL	AVNDA MAGNIFICA	POMERADO RD	5	SCRIPPS MIRAMAR RANCH
SS-025444	SPRINGWATER PT	SABRE SPRINGS PY	END	5	SABRE SPRINGS
SS-028433	WESSEX ST	FIELDSTONE DR	END	5	RANCHO BERNARDO
SS-028434	WESSEX ST	BEGIN	FIELDSTONE DR	5	RANCHO BERNARDO
SS-001822	ADOLPHIA CT	ADOLPHIA ST	END	6	RANCHO PENASQUITOS
SS-001869	AGAR CT	BEGIN	FLANDERS DR	6	MIRA MESA

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SS-001894	AHERN CT	BEGIN	FLANDERS DR	6	MIRA MESA
SS-004122	BERWYN RD	CHALET PL	REAGAN RD	6	MIRA MESA
SS-004123	BERWYN RD	AMANTHA AV	CHALET PL	6	MIRA MESA
SS-004124	BERWYN RD	BEGIN	AMANTHA AV	6	MIRA MESA
SS-004977	BROME WY	PIPILO ST	END	6	RANCHO PENASQUITOS
SS-004978	BROME WY	VERVAIN ST	PIPILO ST	6	RANCHO PENASQUITOS
SS-006580	CASA BLANCA PL	REAGAN RD	END	6	MIRA MESA
SS-008705	DAPPER CT	JONNY LN	END	6	MIRA MESA
SS-010180	ELKINS CV	MENKAR RD	END	6	MIRA MESA
SS-011174	FLANDERS DR	AGAR CT	BACCUS CT	6	MIRA MESA
SS-011176	FLANDERS DR	AMANTHA AV	AGAR CT	6	MIRA MESA
SS-011177	FLANDERS DR	BACCUS CT	AHERN CT	6	MIRA MESA
SS-011183	FLANDERS DR	AHERN CT	CAM RUIZ	6	MIRA MESA
SS-011982	GEMINI AV	TWIN MTN CR	END	6	MIRA MESA
SS-011983	GEMINI AV	TWIN MTN CR	TWIN MTN CR	6	MIRA MESA
SS-011984	GEMINI AV	BLACK MTN RD	TWIN MTN CR	6	MIRA MESA
SS-011985	GEMINI AV	JANICE CT	BLACK MTN RD	6	MIRA MESA
SS-011986	GEMINI AV	JEFFREY CT	JANICE CT	6	MIRA MESA
SS-011987	GEMINI AV	DRACO RD	JEFFREY CT	6	MIRA MESA
SS-011988	GEMINI AV	PEGASUS AV	DRACO RD	6	MIRA MESA
SS-012298	GOLD COAST DR	PARKDALE AV	HEMPHILL DR	6	MIRA MESA
SS-012308	GOLD COAST DR	HEMPHILL DR	TRAILS END CR	6	MIRA MESA
SS-012309	GOLD COAST DR	TRAILS END CR	ANTRIM WY	6	MIRA MESA
SS-012310	GOLD COAST DR	ANTRIM WY	ROYAL ANN AV	6	MIRA MESA
SS-012311	GOLD COAST DR	ROYAL ANN AV	EMPRESS AV	6	MIRA MESA
SS-013082	HARLOW TR	INNIS PT	MENKAR RD	6	MIRA MESA
SS-013083	HARLOW TR	JONNY LN	INNIS PT	6	MIRA MESA
SS-014172	INNIS PT	HARLOW TR	END	6	MIRA MESA
SS-014464	JADE COAST RD	BEGIN	PARKDALE AV	6	MIRA MESA
SS-014465	JADE COAST RD	AMBASSADOR AV	CAM RUIZ	6	MIRA MESA
SS-014466	JADE COAST RD	EMPRESS AV	BARONESS AV	6	MIRA MESA
SS-014467	JADE COAST RD	ROYAL ANN AV	EMPRESS AV	6	MIRA MESA
SS-014468	JADE COAST RD	LADY BESS WY	ROYAL ANN AV	6	MIRA MESA

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SS-014469	JADE COAST RD	BARONESS AV	EMBASSY WY	6	MIRA MESA
SS-014470	JADE COAST RD	EMBASSY WY	AMBASSADOR AV	6	MIRA MESA
SS-014471	JADE COAST RD	KIBLER DR	LADY BESS WY	6	MIRA MESA
SS-014472	JADE COAST RD	PARKDALE AV	KIBLER DR	6	MIRA MESA
SS-014564	JEFFREY CT	GEMINI AV	END	6	MIRA MESA
SS-014672	JONNY LN	HARLOW TR	END	6	MIRA MESA
SS-014673	JONNY LN	DAPPER CT	HARLOW TR	6	MIRA MESA
SS-014674	JONNY LN	MENKAR RD	DAPPER CT	6	MIRA MESA
SS-014859	KAISER PL	BEGIN	PORT ROYALE DR	6	MIRA MESA
SS-015109	KENOVA ST	AMANTHA AV	REAGAN RD	6	MIRA MESA
SS-015221	KIBLER DR	HENDRICKS DR	PORT ROYALE DR	6	MIRA MESA
SS-015222	KIBLER DR	JADE COAST RD	HENDRICKS DR	6	MIRA MESA
SS-015729	LADY BESS PL	LADY BESS WY	ROYAL ANN AV	6	MIRA MESA
SS-015730	LADY BESS WY	JADE COAST RD	LADY BESS PL	6	MIRA MESA
SS-015892	LAKEPORT RD	AMANTHA AV	REAGAN RD	6	MIRA MESA
SS-015893	LAKEPORT RD	MANILA AV	AMANTHA AV	6	MIRA MESA
SS-017340	MANILA AV	MANILA CR	LAKEPORT RD	6	MIRA MESA
SS-017341	MANILA AV	CALICO ST	MANILA CR	6	MIRA MESA
SS-017342	MANILA CR	BEGIN	MANILA AV	6	MIRA MESA
SS-018012	MELIC CT	BEGIN	VERVAIN ST	6	RANCHO PENASQUITOS
SS-021857	PIPILO CT	PIPILO ST	END	6	RANCHO PENASQUITOS
SS-022237	PORT ROYALE CV	BEGIN	PORT ROYALE DR	6	MIRA MESA
SS-022242	PORT ROYALE DR	PARKDALE AV	HEMPHILL DR	6	MIRA MESA
SS-022243	PORT ROYALE DR	KAISER PL	KIBLER DR	6	MIRA MESA
SS-022244	PORT ROYALE DR	PORT ROYALE CV	KAISER PL	6	MIRA MESA
SS-022245	PORT ROYALE DR	HEMPHILL DR	PORT ROYALE CV	6	MIRA MESA
SS-024715	SEDGE CT	BEGIN	VERVAIN ST	6	RANCHO PENASQUITOS
SS-026770	TRAILS END CR	BEGIN	GOLD COAST DR	6	MIRA MESA
SS-027003	TWIN MTN CR	GEMINI AV	GEMINI AV	6	MIRA MESA
SS-027532	VERVAIN ST	MELIC CT	SALMON RIVER RD	6	RANCHO PENASQUITOS
SS-027533	VERVAIN ST	SEDGE CT	MELIC CT	6	RANCHO PENASQUITOS
SS-027534	VERVAIN ST	BROME WY	SEDGE CT	6	RANCHO PENASQUITOS
SS-027535	VERVAIN ST	BEGIN	BROME WY	6	RANCHO PENASQUITOS

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SS-030260	LIBRA DR	POLARIS DR	DELPHINUS WY	6	MIRA MESA
SS-030261	LIBRA DR	BOOTES ST	POLARIS DR	6	MIRA MESA
SS-030262	LIBRA DR	CANIS LN	BOOTES ST	6	MIRA MESA
SS-030263	LIBRA DR	WESTONHILL DR	CANIS LN	6	MIRA MESA
SS-030264	LIBRA DR	DELPHINUS WY	HYADES WY	6	MIRA MESA
SS-030265	LIBRA DR	HYADES WY	PEGASUS AV	6	MIRA MESA
SS-002335	AMARO DR	EL COMAL DR	LA MORADA DR	7	TIERRASANTA
SS-002336	AMARO DR	OROZCO RD	EL COMAL DR	7	TIERRASANTA
SS-002337	AMARO DR	LA DUENA WY	OROZCO RD	7	TIERRASANTA
SS-002338	AMARO DR	EL HONCHO PL	LA DUENA WY	7	TIERRASANTA
SS-002339	AMARO DR	MUCHACHA WY	EL HONCHO PL	7	TIERRASANTA
SS-002340	AMARO DR	AMARO CT	MUCHACHA WY	7	TIERRASANTA
SS-002341	AMARO DR	ANTIGUA BL	AMARO CT	7	TIERRASANTA
SS-003437	BALLINGER AV	BOBHIRD DR	ACUFF DR	7	NAVAJO
SS-003632	BASHAN LAKE AV	BOULDER LAKE AV	BISBY LAKE AV	7	NAVAJO
SS-004293	BISBY LAKE AV	SCARF PL	HIGHWOOD DR	7	NAVAJO
SS-004294	BISBY LAKE AV	WHELAN DR	SCARF PL	7	NAVAJO
SS-004295	BISBY LAKE AV	HUDSON DR	WHELAN DR	7	NAVAJO
SS-006699	CATAMARCA DR	TAMBOR RD	TAMBOR RD	7	TIERRASANTA
SS-006700	CATAMARCA DR	VIACHA DR	TAMBOR RD	7	TIERRASANTA
SS-013833	HUDSON DR	CLIMAX CT	MULVANEY DR	7	NAVAJO
SS-013834	HUDSON DR	BISBY LAKE AV	CLIMAX CT	7	NAVAJO
SS-015835	LAKE GABY AV	BOULDER LAKE AV	BISBY LAKE AV	7	NAVAJO
SS-024453	SCARF PL	BEGIN	BISBY LAKE AV	7	NAVAJO
SS-027507	VERLANE DR	WALKDEN LN	TURNBRIDGE WY	7	NAVAJO
SS-027508	VERLANE DR	BISBY LAKE AV	RENOWN DR	7	NAVAJO
SS-027509	VERLANE DR	RENOWN DR	WALKDEN LN	7	NAVAJO
SS-000547	27TH (SB) ST	DONAX AV	ELM AV	8	OTAY MESA-NESTOR
SS-000648	30TH (SB) ST	FERN AV	DEL SOL BL	8	OTAY MESA-NESTOR
SS-000649	30TH (SB) ST	DEL SOL BL	IRIS AV	8	OTAY MESA-NESTOR
SS-001994	ALBATA CT	IRIS AV	END	8	OTAY MESA-NESTOR
SS-003561	BARBOUR DR	BEGIN	GARLAND DR	8	OTAY MESA-NESTOR
SS-007317	CLAIRTON PL	BEGIN	OAKDEN DR	8	OTAY MESA-NESTOR

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SS-007318	CLAIRTON PL	OAKDEN DR	REKLOW DR	8	OTAY MESA-NESTOR
SS-007319	CLAIRTON PL	REKLOW DR	END	8	OTAY MESA-NESTOR
SS-008578	DAHLIA AV	DAHLIA CT	MADDEN AV	8	OTAY MESA-NESTOR
SS-008579	DAHLIA CT	DAHLIA AV	DONAX AV	8	OTAY MESA-NESTOR
SS-009022	DEL SOL BL	30TH (SB) ST	BEYER BL	8	OTAY MESA-NESTOR
SS-009133	DESTY CT	DESTY ST	END	8	OTAY MESA-NESTOR
SS-009339	DONAX AV	27TH (SB) ST	DAHLIA CT	8	OTAY MESA-NESTOR
SS-009435	DRACMA DR	CAULFIELD DR	FLAX DR	8	OTAY MESA-NESTOR
SS-010219	ELM AV	HARRIS AV	MANNING WY	8	OTAY MESA-NESTOR
SS-010222	ELM AV	MANNING WY	SHADY ELM PL	8	OTAY MESA-NESTOR
SS-010223	ELM AV	SHADY ELM PL	CUNARD ST	8	OTAY MESA-NESTOR
SS-010224	ELM AV	CUNARD ST	DESTY ST	8	OTAY MESA-NESTOR
SS-010225	ELM AV	DESTY ST	27TH (SB) ST	8	OTAY MESA-NESTOR
SS-011200	FLAX DR	DEARBORN DR	GARLAND DR	8	OTAY MESA-NESTOR
SS-011201	FLAX DR	GARLAND DR	DRACMA DR	8	OTAY MESA-NESTOR
SS-011202	FLAX DR	DRACMA DR	MADDEN AV	8	OTAY MESA-NESTOR
SS-013096	HARRIS AV	PALM (SB) AV	DRUCELLA ST	8	OTAY MESA-NESTOR
SS-013097	HARRIS AV	DRUCELLA ST	SIRRAH ST	8	OTAY MESA-NESTOR
SS-013197	HAWAII AV	PALM (SB) AV	MAGELLAN ST	8	OTAY MESA-NESTOR
SS-013198	HAWAII AV	MAGELLAN ST	PITCAIRN ST	8	OTAY MESA-NESTOR
SS-013199	HAWAII AV	VIA PAPEETE	REEF DR	8	OTAY MESA-NESTOR
SS-013635	HOLDERNESS LN	DESTY ST	END	8	OTAY MESA-NESTOR
SS-014215	IRIS AV	GREEN BAY ST	OAKDEN DR	8	OTAY MESA-NESTOR
SS-014216	IRIS AV	OAKDEN DR	REKLOW DR	8	OTAY MESA-NESTOR
SS-014217	IRIS AV	REKLOW DR	ALBATA CT	8	OTAY MESA-NESTOR
SS-014218	IRIS AV	ALBATA CT	ROCHDALE LN	8	OTAY MESA-NESTOR
SS-014219	IRIS AV	ROCHDALE LN	HOLLISTER ST	8	OTAY MESA-NESTOR
SS-014715	JUDITH AV	NEW CHATEL DR	GREEN BAY ST	8	OTAY MESA-NESTOR
SS-014716	JUDITH AV	GREEN BAY ST	HOLLISTER ST	8	OTAY MESA-NESTOR
SS-017084	MADDEN AV	BEYER BL	DAHLIA AV	8	OTAY MESA-NESTOR
SS-017085	MADDEN AV	DAHLIA AV	DONAX AV	8	OTAY MESA-NESTOR
SS-017219	MAGELLAN ST	HAWAII AV	REEF DR	8	OTAY MESA-NESTOR
SS-019541	MY WY	PALM (SB) AV	END	8	OTAY MESA-NESTOR

Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
SS-020230	OAKDEN DR	IRIS AV	CLAIRTON PL	8	OTAY MESA-NESTOR
SS-021882	PITCAIRN ST	HAWAII AV	REEF DR	8	OTAY MESA-NESTOR
SS-022847	RED PINE CT	BEGIN	RED PINE DR	8	OTAY MESA-NESTOR
SS-022848	RED PINE DR	BEGIN	SHADY ELM PL	8	OTAY MESA-NESTOR
SS-022849	RED PINE DR	SHADY ELM PL	RED PINE CT	8	OTAY MESA-NESTOR
SS-022850	RED PINE DR	RED PINE CT	END	8	OTAY MESA-NESTOR
SS-023007	REKLOW DR	IRIS AV	CLAIRTON PL	8	OTAY MESA-NESTOR
SS-023361	ROCHDALE LN	IRIS AV	END	8	OTAY MESA-NESTOR
SS-024810	SHADY ELM PL	ELM AV	RED PINE DR	8	OTAY MESA-NESTOR
SS-027833	VIA PAPEETE	ORCHID WY	REEF DR	8	OTAY MESA-NESTOR
SS-027834	VIA PAPEETE	HAWAII AV	ORCHID WY	8	OTAY MESA-NESTOR
SS-001370	58TH PL	BEGIN	58TH ST	9	EASTERN AREA
SS-001371	58TH ST	EL CAJON BL	MADISON AV	9	COLLEGE AREA
SS-001483	67TH ST	LAMBERT LN	RICHARD ST	9	COLLEGE AREA
SS-001484	67TH ST	SARANAC ST	LAMBERT LN	9	COLLEGE AREA
SS-001485	67TH ST	SARANAC ST	SARANAC ST	9	COLLEGE AREA
SS-002137	ALICE ST	ASHBY ST	ADAMS AV	9	COLLEGE AREA
SS-002138	ALICE ST	EL CAJON BL	ASHBY ST	9	COLLEGE AREA
SS-002204	ALPHA ST	S 40TH ST	S 41ST ST	9	SOUTHEASTERN SAN DIEGO
SS-002232	ALTA MESA WY	EAST OVERLOOK DR	ATHENS ST	9	EASTERN AREA
SS-002233	ALTA MESA WY	ATHENS ST	END	9	EASTERN AREA
SS-002451	ANDROS PL	BEGIN	58TH ST	9	EASTERN AREA
SS-002902	ASHBY ST	ADAMS AV	END	9	COLLEGE AREA
SS-002903	ASHBY ST	ALICE ST	ADAMS AV	9	COLLEGE AREA
SS-002977	ATHENS ST	ALTA MESA WY	TROJAN AV	9	EASTERN AREA
SS-005352	CAJON WY	MADISON AV	SIESTA DR	9	COLLEGE AREA
SS-007957	CORINTH ST	EAST OVERLOOK DR	TROJAN AV	9	EASTERN AREA
SS-009781	EAST OVERLOOK DR	ALTA MESA WY	TROJAN AV	9	EASTERN AREA
SS-009782	EAST OVERLOOK DR	CORINTH ST	ALTA MESA WY	9	EASTERN AREA
SS-010077	EL CERRITO DR	MADISON AV	ADAMS AV	9	COLLEGE AREA
SS-010078	EL CERRITO DR	EL CAJON BL	MADISON AV	9	COLLEGE AREA
SS-011810	GAMMA ST	S 39TH ST	S 40TH ST	9	SOUTHEASTERN SAN DIEGO
SS-011811	GAMMA ST	S 40TH ST	S 41ST ST	9	SOUTHEASTERN SAN DIEGO

Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
SS-011812	GAMMA ST	S 41ST ST	S 42ND ST	9	SOUTHEASTERN SAN DIEGO
SS-014737	JULIE ST	LENORE DR	JUDSON WY	9	COLLEGE AREA
SS-015018	KEELER AV	S 43RD ST	S 44TH ST	9	SOUTHEASTERN SAN DIEGO
SS-015019	KEELER AV	S 44TH ST	S 45TH ST	9	SOUTHEASTERN SAN DIEGO
SS-017124	MADISON AV	58TH ST	ALICE ST	9	COLLEGE AREA
SS-017125	MADISON AV	EL CERRITO DR	58TH ST	9	COLLEGE AREA
SS-017128	MADISON AV	CAJON WY	55TH ST	9	COLLEGE AREA
SS-017129	MADISON AV	BEGIN	CAJON WY	9	COLLEGE AREA
SS-017816	MAYBERRY ST	BEGIN	S 44TH ST	9	SOUTHEASTERN SAN DIEGO
SS-017817	MAYBERRY ST	S 44TH ST	S 45TH ST	9	SOUTHEASTERN SAN DIEGO
SS-019792	NEW MILLS RD	54TH ST	END	9	COLLEGE AREA
SS-020541	OLYMPIC ST	BEGIN	OLYMPIC PL	9	EASTERN AREA
SS-023130	RICHARD ST	LENORE DR	67TH ST	9	COLLEGE AREA
SS-023131	RICHARD ST	67TH ST	JUDSON WY	9	COLLEGE AREA
SS-024994	SIESTA DR	CAJON WY	55TH ST	9	COLLEGE AREA
SS-024995	SIESTA DR	BEGIN	CAJON WY	9	COLLEGE AREA
SS-028505	WEST OVERLOOK DR	CORINTH ST	TROJAN AV	9	EASTERN AREA
SS-029495	S 41ST ST	ALPHA ST	END	9	SOUTHEASTERN SAN DIEGO
SS-029526	S 44TH ST	NEWTON AV	KEELER AV	9	SOUTHEASTERN SAN DIEGO
SS-029527	S 44TH ST	KEELER AV	BOSTON AV	9	SOUTHEASTERN SAN DIEGO

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

- Jabs: 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. Water stops (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 down drains, 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

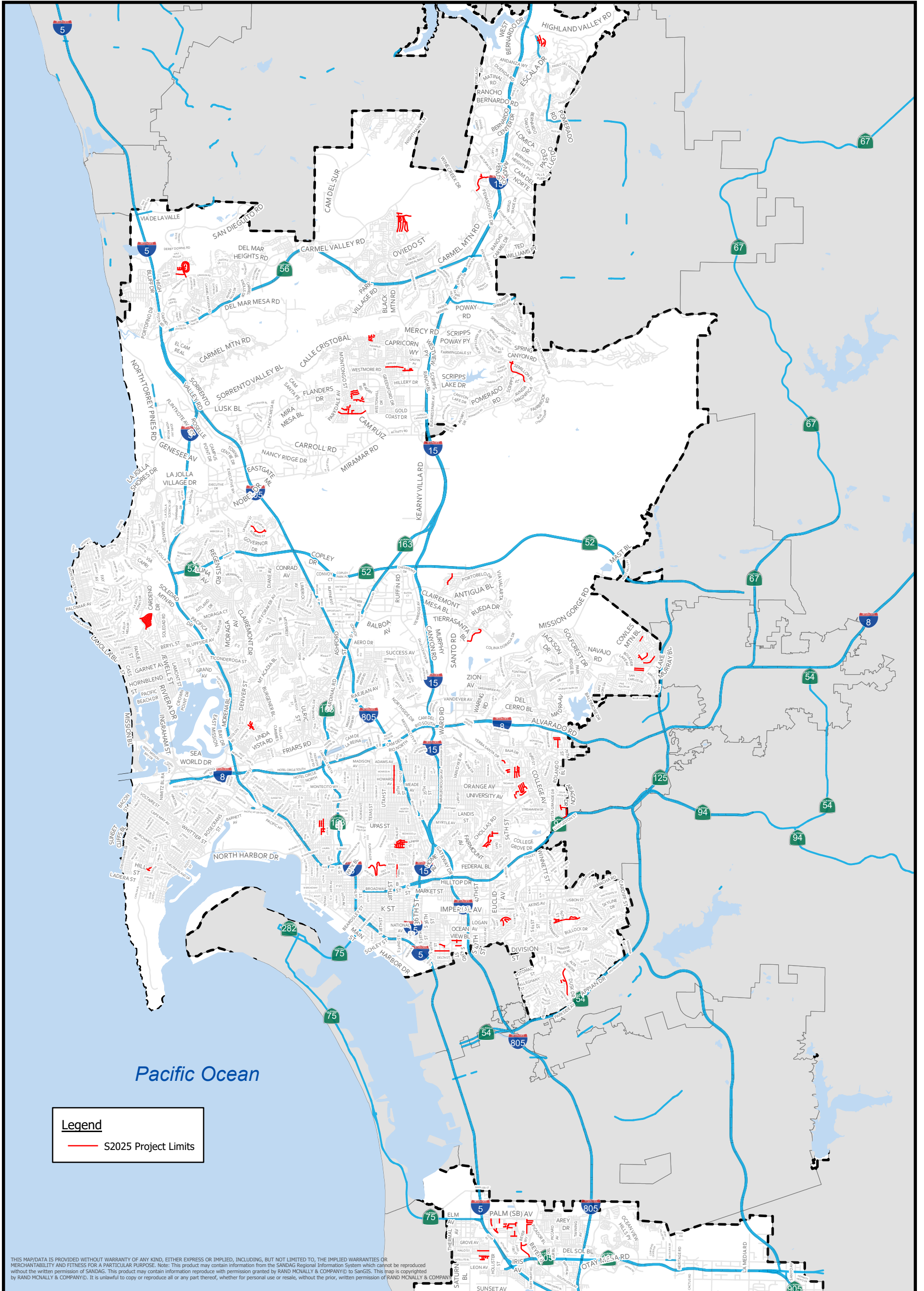
WBS #:	B18108
Date Submitted:	10/10/2018
NTP Date:	3/23/2018
Final Statement of WD Date:	5/23/2020
Contract #:	K-XX-XXXX-XXX-X
Contract Amount:	\$5,617,000

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
OVERALL LOCATION MAP



THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND McNALLY & COMPANY© to SanGIS. This map is copyrighted by RAND McNALLY & COMPANY©. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND McNALLY & COMPANY.

Slurry Seal Group 2025 Appendix E - Overall Location Map

APPENDIX F

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:

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:

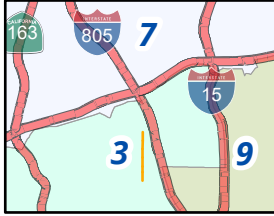
APPENDIX G
ADJACENT PROJECTS MAP

Slurry Seal Group 2025

SENIOR ENGINEER
Joshua Lahmann
619-527-7509

PROJECT MANAGER
Aida Vance
619-527-8074

PROJECT ENGINEER
Dylan Kachi
619-527-7466



- 30th St Pipeline Replacement
- S2025 Slurry Limits

COMMUNITY NAME: Greater North Park
COUNCIL DISTRICT: 3



NO SCALE

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APPENDIX H
LIST OF PROPOSED WORK

Work Order Number	Segment ID	Street Name	Cross Street #	Cross Street #	Council District	TB Mtd	Trash Day	Community Planning Area	Functional Classification	Survey Length (FT)	Survey Width (FT)	Survey Area (ACS)	Crack Seal (LBS)	Base Repair (TONS)	Mill / Patch (TONS)	Hump Removal amount	Inlet Marker amount	Inlet Protection amount	Traffic Loops amount	Traffic Loops Location	Survey Monument	Comments
52025	SS-002227	ALTA LA JOLLA DR	CAMTO TURIA	CALLE MIRAMAR	1	1247-13	Monday	LA JOLLA	Residential	200	37	7400	113.8		5.76							TYPE I/II
52025	SS-002228	ALTA LA JOLLA DR	CALLE MIRAMAR	CALLE DELICADA	1	1247-13	Monday	LA JOLLA	Residential	1643	37	60791	935.2		18.16							TYPE I/II. RAISE 2 SURVEY MONUMENTS.
52025	SS-002357	AMBERVALE TR	BENCHLEY RD	END	1	1188-45	Monday	CARMEL VALLEY	Residential	202	35	7070	108.8		6.34							TYPE I/II.
52025	SS-003513	BANFIELD LN	HOLLYFIELD CT	HARTFIELD AV	1	1188-45	Monday	CARMEL VALLEY	Residential	130	32	4160										TYPE I ONLY. NO CRACK SEAL NEEDED.
52025	SS-003514	BANFIELD LN	KINGSFIELD CT	HOLLYFIELD CT	1	1188-45	Monday	CARMEL VALLEY	Major	327	32	10464										TYPE I ONLY. NO CRACK SEAL NEEDED.
52025	SS-003515	BANFIELD LN	KINGSFIELD CT	KINGSFIELD CT	1	1188-45	Monday	CARMEL VALLEY	Major	261	32	8324										TYPE I ONLY. NO CRACK SEAL NEEDED.
52025	SS-003974	BENCHLEY RD	GAFFNEY CT	GRAYSON DR	1	1188-44	Monday	CARMEL VALLEY	Residential	1075	32	34400										TYPE I/II. NO CRACK SEAL NEEDED. RAISE 1 WATER VALVE.
52025	SS-003975	BENCHLEY RD	AMBERVALE TR	GAFFNEY CT	260	1188-45	Monday	CARMEL VALLEY	Residential	260	33	8580			2.32							TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-003976	BENCHLEY RD	TYNEBOURNE CR	AMBERVALE TR	1	1188-45	Monday	CARMEL VALLEY	Residential	220	32	7040	108.4									TYPE I/II.
52025	SS-005434	CALLE ALTA	CALLE MIRAMAR	END	1	1247-13	Monday	LA JOLLA	Residential	791	27	21357	328.6		1.27							TYPE I/II.
52025	SS-005433	CALLE CAMILLE	CALLE MIRAMAR	END	1	1247-13	Monday	LA JOLLA	Residential	773	27	20871	311		1.32	250						TYPE I/II. RAISE 1 MANHOLE.
52025	SS-005444	CALLE CANDELA	CALLE MIRAMAR	END	1	1247-13	Monday	LA JOLLA	Residential	820	27	22140	340.6									TYPE I/II.
52025	SS-005480	CALLE DE ANDLUCA	CALLE MIRAMAR	CALLE DELICADA	1	1247-13	Monday	LA JOLLA	Residential	1358	24	32592	501.4									TYPE I/II. RECONSTRUCT 1 SURVEY MONUMENT.
52025	SS-005481	CALLE DE CINCO	CALLE MIRAMAR	CALLE DELICADA	1	1247-13	Monday	LA JOLLA	Residential	1177	24	28248	434.6									TYPE I/II. RAISE 1 SURVEY MONUMENT. RAISE 1 MANHOLE.
52025	SS-005501	CALLE DE PRIMRA	CALLE MIRAMAR	CALLE DELICADA	1	1247-13	Monday	LA JOLLA	Residential	1474	25	36850	567		9.5							TYPE I/II. RAISE 1 MANHOLE.
52025	SS-005524	CALLE DELICADA	CALLE DE PRIMRA	ALTA LA JOLLA DR	1	1247-13	Monday	LA JOLLA	Residential	168	32	5376	82.8									TYPE I/II. RAISE 1 MANHOLE.
52025	SS-005525	CALLE DELICADA	CALLE DE ANDLUCA	CALLE DE PRIMRA	1	1247-13	Monday	LA JOLLA	Residential	185	33	6105	94									TYPE I/II.
52025	SS-005526	CALLE DELICADA	CALLE LETICIA	CALLE DE CINCO	1	1247-13	Monday	LA JOLLA	Residential	184	33	6072	93.4									TYPE I/II.
52025	SS-005527	CALLE DELICADA	CALLE LETICIA	CALLE LETICIA	1	1247-13	Monday	LA JOLLA	Residential	1060	25	26500	407.6									TYPE I/II.
52025	SS-005528	CALLE DELICADA	CALLE DE CINCO	CALLE DE ANDLUCA	1	1247-13	Monday	LA JOLLA	Residential	191	33	6303	97									TYPE I/II. RAISE 1 MANHOLE.
52025	SS-005533	CALLE MIRAMAR	CALLE DE PRIMRA	ALTA LA JOLLA DR	1	1247-13	Monday	LA JOLLA	Residential	196	24	23904	375.8									TYPE I/II. RAISE 1 MANHOLE.
52025	SS-005570	CALLE MIRAMAR	CALLE DE PRIMRA	ALTA LA JOLLA DR	1	1247-13	Monday	LA JOLLA	Residential	180	37	6660	102.4									TYPE I/II.
52025	SS-005571	CALLE MIRAMAR	CALLE DE ANDLUCA	CALLE DE PRIMRA	1	1247-13	Monday	LA JOLLA	Residential	246	37	9102	140									TYPE I/II.
52025	SS-005572	CALLE MIRAMAR	CALLE LETICIA	CALLE DE CINCO	1	1247-13	Monday	LA JOLLA	Residential	173	37	6475	99.6									TYPE I/II.
52025	SS-005573	CALLE MIRAMAR	CALLE DELICADA	CALLE LETICIA	1	1247-13	Monday	LA JOLLA	Residential	152	37	5624	86.6									TYPE I/II.
52025	SS-005574	CALLE MIRAMAR	CALLE CANDELA	CALLE DELICADA	1	1247-13	Monday	LA JOLLA	Residential	172	37	6171	98		4.75							TYPE I/II.
52025	SS-005575	CALLE MIRAMAR	CALLE CAMILLE	CALLE CANDELA	1	1247-13	Monday	LA JOLLA	Residential	169	37	6253	96.2									TYPE I/II.
52025	SS-005576	CALLE MIRAMAR	CALLE ALTA	CALLE CAMILLE	1	1247-13	Monday	LA JOLLA	Residential	175	36	6300	97									TYPE I/II.
52025	SS-005577	CALLE MIRAMAR	CALLE VAQUERO	CALLE ALTA	1	1247-13	Monday	LA JOLLA	Residential	260	37	9620	148									TYPE I/II.
52025	SS-005578	CALLE MIRAMAR	CALLE DE CINCO	CALLE DE ANDLUCA	1	1247-13	Monday	LA JOLLA	Residential	222	37	8214	126.4									TYPE I/II.
52025	SS-011214	BENCHLEY RD	GAFFNEY CT	END	1	1188-44	Monday	CARMEL VALLEY	Residential	997	31	35123	554.2									TYPE I/II.
52025	SS-012591	GRAYSON DR	BENCHLEY RD	PHIDEL ST	1	1188-44	Monday	CARMEL VALLEY	Residential	110	33	3630			1.16							TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-013111	HARTFIELD AV	CRESTSTONE PL	HALF MILE DR	1	1188-44	Monday	CARMEL VALLEY	Major	520	38	19760	304			16						TYPE I/II. RAISE 1 WATER VALVE.
52025	SS-013112	HARTFIELD AV	BANFIELD LN	CRESTSTONE PL	1	1188-45	Monday	CARMEL VALLEY	Major	510	38	19380	298.2									TYPE I/II.
52025	SS-013113	HARTFIELD AV	TYNEBOURNE CR	BANFIELD LN	1	1188-45	Monday	CARMEL VALLEY	Major	261	36	9396	144.6									TYPE I/II. RAISE 3 WATER VALVES.
52025	SS-013114	HARTFIELD AV	TORRINGTON ST	TYNEBOURNE CR	1	1188-45	Monday	CARMEL VALLEY	Major	38	38	1317.6										TYPE I/II.
52025	SS-013115	HARTFIELD AV	QUARTER MILE DR	TORRINGTON ST	1	1188-45	Monday	CARMEL VALLEY	Major	284	65	18460	284									TYPE I/II.
52025	SS-013116	HARTFIELD AV	CARMEL COUNTRY RD	QUARTER MILE DR	1	1188-45	Monday	CARMEL VALLEY	Major	417	70	29190	449			25						TYPE I/II. @Del Mar Height Rd
52025	SS-013666	HOLLYFIELD CT	BANFIELD LN	END	1	1188-45	Monday	CARMEL VALLEY	Residential	232	37	8584	138									TYPE I ONLY. NO CRACK SEAL NEEDED.
52025	SS-015244	KINGSFIELD CT	BANFIELD LN	END	1	1188-45	Monday	CARMEL VALLEY	Residential	334	33	11022										TYPE I ONLY. NO CRACK SEAL NEEDED.
52025	SS-016079	LARKFIELD LN	BANFIELD LN	END	1	1188-45	Monday	CARMEL VALLEY	Residential	322	32	10680										TYPE I ONLY. NO CRACK SEAL NEEDED. RECONSTRUCT 1 SURVEY MONUMENT.
52025	SS-021731	PHIDEL ST	HALF MILE DR	GRAYSON DR	1	1188-44	Monday	CARMEL VALLEY	Major	788	40	31520			0.32							TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-022482	QUARTER MILE DR	EL CAM REAL	KELLAM CT	318	1188-45	Monday	CARMEL VALLEY	Major	50	50	15900	244.6									TYPE I/II.
52025	SS-022483	QUARTER MILE DR	KELLAM CT	HARTFIELD AV	1	1188-45	Monday	CARMEL VALLEY	Major	844	37	31228	480.4									TYPE I/II. RAISE 3 WATER VALVES.
52025	SS-023309	ROBBINS CT	ROBBINS CT	END	1	1228-05	Monday	UNIVERSITY	Residential	156	36	5616	86.4									TYPE I/II.
52025	SS-023311	ROBBINS ST	WELLER ST	END	1	1228-05	Monday	UNIVERSITY	Residential	34	34	1129.6										TYPE I/II.
52025	SS-023312	ROBBINS ST	WELLER ST	ROBBINS WY	1	1228-05	Monday	UNIVERSITY	Residential	604	34	23596	363			35						TYPE I/II.
52025	SS-023313	ROBBINS ST	GULLSTRAND ST	ROBBINS CT	1	1228-05	Monday	UNIVERSITY	Residential	146	34	4964	76.4									TYPE I/II.
52025	SS-023314	ROBBINS ST	ROBBINS WY	ROBBINS CT	1	1228-05	Monday	UNIVERSITY	Residential	1403	34	47702	733.8									TYPE I/II.
52025	SS-023315	ROBBINS WY	BEGIN	ROBBINS ST	1	1228-05	Monday	UNIVERSITY	Residential	386	30	11580	178.2									TYPE I/II.
52025	SS-026067	TORRINGTON ST	HARTFIELD AV	BENCHLEY RD	1	1188-45	Monday	CARMEL VALLEY	Major	38	38	1286			8.82							TYPE I/II. NO CRACK SEAL NEEDED. NEAR SCHOOL.
52025	SS-027031	TYNEBOURNE CR	HARTFIELD AV	BENCHLEY RD	1	1188-45	Monday	CARMEL VALLEY	Residential	147	32	4704	72.4									TYPE I/II.
52025	SS-027032	TYNEBOURNE CR	BENCHLEY RD	BENCHLEY RD	1	1188-45	Monday	CARMEL VALLEY	Residential	1400	33	46200	710.8									TYPE I/II.
52025	SS-011851	GARDENA PL	SPARKS AV	SKY ST	2	1268-01	Wednesday	CLAIREMONT MESA	Residential	164	40	6560	101									TYPE I/II.
52025	SS-011852	GARDENA PL	SPARKS AV	SKY ST	2	1268-01	Wednesday	CLAIREMONT MESA	Residential	200	33	6600	101.6									TYPE I/II.
52025	SS-011853	GARDENA PL	SPARKS AV	SPARKS AV	2	1268-01	Wednesday	CLAIREMONT MESA	Residential	170	33	6264	96.4									TYPE I/II.
52025	SS-011854	GARDENA PL	VIANE WY	SPARKS AV	2	1268-01	Wednesday	CLAIREMONT MESA	Residential	145	33	4785	73.6									TYPE I/II.
52025	SS-011855	GARDENA PL	GARDENA PL	VIANE WY	2	1268-02	Wednesday	CLAIREMONT MESA	Residential	288	32	9216	141.8									TYPE I/II.
52025	SS-025295	SOUTHERNWOOD WY	TINGLEY LN	CANON ST	2	1287-12	Monday	PENINSULA	Residential	185	28	5180	79.6									TYPE I/II.
52025	SS-025296	SOUTHERNWOOD WY	WINDFLOWER WY	TINGLEY LN	2	1287-03	Monday	PENINSULA	Residential	550	28	15400	237			15.47						TYPE I/II.
52025	SS-025312	SPARKS AV	GARDENA PL	BEGIN	2	1268-01	Wednesday	CLAIREMONT MESA	Residential	200	30	6700	5.65									TYPE I/II.
52025	SS-025313	SPARKS AV	GARDENA PL	SPARKS PL	2	1268-01																

Work Order Number	Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	TB Misp	Trash Day	Community Planning Area	Functional Classification	Survey Length (FT)	Survey Width (FT)	Survey Area (AC)	Crack Seal (LBS)	Base Repair (TONS)	Mill / Pave (TONS)	Hump Removal amount	Inlet Marker amount	Inlet Protection amount	Traffic Loops amount	Traffic Loops Location	Survey Monument	Comments
52025	SS-007646	COLLIERS ST	CROSS ST	PAUL ST	4	1270-A7	Friday	EASTERN AREA	Residential	186	32	5952	91.6									TYPE I/II
52025	SS-009575	DUSK DR	PERTH PL	KEEN DR	4	1310-F1	Thursday	SKYLINE-PARADISE HILLS	Collector	296	37	10952	168.4		2.48							TYPE I/II. NEAR SCHOOL. RAISE 1 SURVEY MONUMENT.
52025	SS-009576	DUSK DR	PERTH PL	KEEN DR	4	1310-F1	Thursday	SKYLINE-PARADISE HILLS	Collector	220	37	8140	125.2									TYPE I/II
52025	SS-009577	DUSK DR	HYMAN PL	HUTTON AV	4	1310-F1	Thursday	SKYLINE-PARADISE HILLS	Collector	1558	37	57465	886.8		3.17		3	3				TYPE I/II. NEAR SCHOOL.
52025	SS-009580	DUSK DR	ALTA VIEW DR	PERTH PL	4	1290-E7	Thursday	SKYLINE-PARADISE HILLS	Collector	1854	36	66744	1026.8				2					TYPE I/II. NEAR SCHOOL. RAISE 1 WATER VALVE.
52025	SS-010178	ELKHART CT	515T ST	ELKHART CT	4	1270-A7	Friday	EASTERN AREA	Residential	190	27	6517	100.2									TYPE I/II. NO CRACK SEAL NEEDED. RECONSTRUCT 1 SURVEY MONUMENT.
52025	SS-010179	ELKHART CT	GERALD CT	MARSHA CT	4	1270-A7	Friday	EASTERN AREA	Collector	208	27	5616	93.8									TYPE I/II. NO CRACK SEAL NEEDED. RAISE 1 SURVEY MONUMENT.
52025	SS-012071	GERALD CT	BEGIN	ELKHART CT	4	1270-A7	Friday	EASTERN AREA	Residential	160	37	5920										TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-013334	HENRIETTA CT	MARGARITTA RD	END	4	1290-E4	Thursday	SKYLINE-PARADISE HILLS	Residential	313	33	10329	159		11.09	45	1	1				TYPE I/II
52025	SS-014108	INDIANAPOLIS AV	515T ST	LAUREL ST	4	1270-A7	Friday	EASTERN AREA	Residential	812	25	20300										TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-014895	KANDACE CT	BEGIN	KANDACE CT	4	1270-A7	Friday	EASTERN AREA	Residential	134	38	5020										TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-014897	KANDACE WY	515T ST	KANDACE CT	4	1270-A7	Friday	EASTERN AREA	Collector	568	33	18744							1			TYPE I/II. NO CRACK SEAL NEEDED. RAISE 1 SURVEY MONUMENT.
52025	SS-016095	LAS LUTURAS DR	SAN MATEO DR	SAN MATEO DR	4	1290-B4	Thursday	ENCANTO	Residential	1115	30	33450	514.6		9.5							TYPE I/II
52025	SS-016154	LAUREL ST	INDIANAPOLIS AV	ELKHART ST	4	1270-A7	Friday	EASTERN AREA	Residential	413	25	10325										TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-016820	LIVINGSTON ST	ARAGON DR	69TH ST	4	1270-E6	Friday	EASTERN AREA	Residential	370	33	12210	187.8		7.44						1.00 ea	TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-016902	LOS ANGELES PL	TRINIDAD WY	SAN MATEO DR	4	1290-B5	Thursday	ENCANTO	Residential	884	30	26520	408									TYPE I/II
52025	SS-017486	MARGARITTA RD	RIO LINDO DR	END	4	1290-E4	Thursday	SKYLINE-PARADISE HILLS	Residential	183	36	6588	101.4									TYPE I/II
52025	SS-017487	MARGARITTA RD	S WOODMAN ST	HENRIETTA CT	4	1290-E4	Thursday	SKYLINE-PARADISE HILLS	Residential	296	29	8584	132		0.63							TYPE I/II
52025	SS-017488	MARGARITTA RD	HENRIETTA CT	RIO LINDO DR	4	1290-E4	Thursday	SKYLINE-PARADISE HILLS	Residential	216	30	6480	99.6									TYPE I/II
52025	SS-017683	MARSHA CT	ELKHART ST	END	4	1270-A7	Friday	EASTERN AREA	Residential	174	36	6264					1	1				TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-021063	PALM ST	COLLURA ST	END	4	1270-A7	Friday	EASTERN AREA	Residential	75	32	2432	37.4									TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-021064	PALM ST	COLLURA ST	COLLURA ST	4	1270-A7	Friday	EASTERN AREA	Residential	458	32	14656	225.4		2.53							TYPE I/II
52025	SS-021679	PERTH PL	DUSK DR	BEGIN	4	1310-E1	Thursday	SKYLINE-PARADISE HILLS	Residential	461	31	14291	219.8									TYPE I/II
52025	SS-022525	QUINCE ST	COLLURA ST	53RD ST	4	1270-A7	Friday	EASTERN AREA	Residential	740	32	23680	364.4									TYPE I/II
52025	SS-023240	RIO LINDO DR	MARGARITTA RD	SKYLINE DR	4	1290-E4	Thursday	SKYLINE-PARADISE HILLS	Residential	175	28	4900	75.4									TYPE I/II
52025	SS-025080	SKYLINE DR	TUTHER WY	5 SYCAMOR DR	4	1290-F4	Thursday	SKYLINE-PARADISE HILLS	Major	367	70	12916	199.2									TYPE I/II. RAISE 1 MANHOLE.
52025	SS-025081	SKYLINE DR	BUCCANEER DR	TUTHER WY	4	1290-F4	Thursday	SKYLINE-PARADISE HILLS	Major	237	56	13722	204.2		7.23							TYPE I/II. NEAR SCHOOL.
52025	SS-025083	SKYLINE DR	TUTHER WY	BUCCANEER DR	4	1290-F4	Thursday	SKYLINE-PARADISE HILLS	Major	787	56	44072	678		20.75							TYPE I/II. NEAR SCHOOL.
52025	SS-025084	SKYLINE DR	69TH ST	TUTHER WY	4	1290-F4	Thursday	SKYLINE-PARADISE HILLS	Major	448	64	28672	441.2		10.24		1	1				TYPE I/II. TYPE I IN BIKE LANE WB LANE. NEAR SCHOOL.
52025	SS-025086	SKYLINE DR	BRANDYWOOD ST	TIMELY TR	4	1290-E4	Thursday	SKYLINE-PARADISE HILLS	Collector	196	74	14504	223.2		0.32							TYPE I/II. TYPE I IN BIKE LANE.
52025	SS-025089	SKYLINE DR	RIO LINDO DR	BRANDYWOOD ST	4	1290-E4	Thursday	SKYLINE-PARADISE HILLS	Collector	491	74	31244	513.4		8.24							TYPE I/II. TYPE I IN BIKE LANE.
52025	SS-025102	SKYLINE DR	S WOODMAN ST	RIO LINDO DR	4	1290-E4	Thursday	SKYLINE-PARADISE HILLS	Collector	628	74	46472	715		13.15	20						TYPE I/II. TYPE I IN BIKE LANE.
52025	SS-025104	SKYLINE DR	TIMELY TR	69TH ST	4	1290-E4	Thursday	SKYLINE-PARADISE HILLS	Collector	570	65	37050	570		3.17							TYPE I/II. TYPE I IN BIKE LANE.
52025	SS-026959	TUTHER WY	SKYLINE DR	SKYLINE DR	4	1290-F4	Thursday	SKYLINE-PARADISE HILLS	Residential	1340	33	44220	680.4		2.11							TYPE I/II
52025	SS-027529	VERONICA AV	ARAGON DR	69TH ST	4	1270-E5	Friday	EASTERN AREA	Residential	686	34	23324	358.8		6.02							TYPE I/II
52025	SS-030293	LOS ANGELES PL	SAN JACINTO DR	69TH ST	4	1290-A7	Thursday	ENCANTO	Residential	293	30	7460	116.4									TYPE I/II. SPEED BUMP @ 5416.
52025	SS-030328	TRINIDAD WY	LOS ANGELES PL	SAN MATEO DR	4	1290-B4	Thursday	ENCANTO	Residential	1370	30	41100	632.4		2.06		1	1				TYPE I/II. SPEED BUMP @ 5448, 5480, 5518, 5557.
52025	SS-002172	ALMAZON ST	PAYMOGO ST	MEKNES ST	5	1169-H6	Tuesday	RANCHO PENASQUITOS	Prime	585	36	21060	324		14.36							TYPE I/II
52025	SS-002173	ALMAZON ST	NAWA ST	PAYMOGO ST	5	1169-H6	Tuesday	RANCHO PENASQUITOS	Prime	271	36	9756	150									TYPE I/II
52025	SS-002174	ALMAZON ST	MADRIGAL ST	NAWA ST	5	1169-H6	Tuesday	RANCHO PENASQUITOS	Prime	1177	36	42372	651.8		52.48							TYPE I/II. RAISE 1 SURVEY MONUMENT.
52025	SS-002175	ALMAZON ST	MADRIGAL ST	NAWA ST	5	1169-H7	Tuesday	RANCHO PENASQUITOS	Prime	488	36	17488	264.2		34.32		2	2				TYPE I/II. NEAR SCHOOL.
52025	SS-002176	ALMAZON ST	MEKNES ST	ANDORRA WY	5	1169-H6	Tuesday	RANCHO PENASQUITOS	Prime	446	36	16056	247									TYPE I/II
52025	SS-004716	BOURGEOIS WY	MEDIATRICE LN	CTE LAMPARA	5	1189-D2	Tuesday	RANCHO PENASQUITOS	Residential	140	34	4760	73.2									TYPE I/II
52025	SS-004717	BOURGEOIS WY	STARGAZE AV	CTE LAMPARA	5	1189-D2	Tuesday	RANCHO PENASQUITOS	Residential	1236	32	39552	608.4									TYPE I/II
52025	SS-005500	CALLE DE NEWMAN	BEGIN	CALLE DE VISTA OESTE	5	1189-D1	Tuesday	RANCHO PENASQUITOS	Residential	206	34	7004	107.8		15.79	20	34					TYPE I/II
52025	SS-005513	CALLE DE VISTA OESTE	BLAKE MTN RD	CALLE DE NEWMAN	5	1189-D1	Tuesday	RANCHO PENASQUITOS	Residential	1380	28	48840	748.2				30	1	1			TYPE I/II. TYPE I IN BIKE LANE.
52025	SS-005514	CALLE DE VISTA OESTE	CALLE DE NEWMAN	END	5	1189-D1	Tuesday	RANCHO PENASQUITOS	Residential	521	30	15630	240.4		15							TYPE I/II
52025	SS-005586	CALLE NUBLADO	BEGIN	MALER RD	5	1189-D1	Tuesday	RANCHO PENASQUITOS	Residential	741	25	18525	285		9.82		2	2				TYPE I/II
52025	SS-005651	CALLEION MUSICA	BEGIN	MALER RD	5	1189-D1	Tuesday	RANCHO PENASQUITOS	Residential	740	23	17020	261.8		1.9		1	2				TYPE I/II
52025	SS-007336	CLASSIQUE WY	STARGAZE AV	DALHOUSE RD	5	1189-D2	Tuesday	RANCHO PENASQUITOS	Residential	1300	32	41600	640		3.38		1	1				TYPE I/II
52025	SS-007337	CLASSIQUE WY	BEGIN	STARGAZE AV	5	1189-D2	Tuesday	RANCHO PENASQUITOS	Residential	443	43	15360	236.2		13.36							TYPE I/II
52025	SS-007364	CLEARWOOD CT	BEGIN	SEMILLON BL	5	1210-A2	Tuesday	SCRIPPS MIRAMAR RANCH	Residential	310	33	10230	157.4									TYPE I/II
52025	SS-007365	CLEARWOOD CT	SEMILLON BL	END	5	1210-A2	Tuesday	SCRIPPS MIRAMAR RANCH	Residential	162	37	5994	92.2									TYPE I/II
52025	SS-008346	CTE DE VERDAD	BEGIN	MALER RD	5	1189-D1	Tuesday	RANCHO PENASQUITOS	Residential	730	23	16790					1	2				TYPE I/II. NO CRACK SEAL NEEDED.
52025	SS-008361	CTE LAMPARA	BOURGEOIS WY	MALER RD	5	1189-D1	Tuesday	RANCHO PENASQUITOS	Residential	847	32	27104	417		3.27							TYPE I/II
52025	SS-008371	CTE MOREA	BEGIN	MALER RD	5	1189-D1	Tuesday	RANCHO PENASQUITOS	Residential	638	32	2214	34		2.32							TYPE I/II
52025	SS-008640	DALHOUSE RD	STARGAZE AV	CLASSIQUE WY	5	1189-D2	Tuesday	RANCHO PENASQUITOS	Residential	1263	32	40416	621.8		3.50		1	3				TYPE I/II
52025	SS-011093	FELDTSTONE DR	WESSEX ST	LOCKSLEY ST	5	1150-B5	Tuesday	RANCHO BERNARDO	Residential	267	36	9612	147.8		5.76	15						TYPE I/II
52025	SS-011094	FELDTSTONE DR	POMERADO RD	WESSEX ST	5	1150-B5	Tuesday	RANCHO BERNARDO	Residential	156	36	5616	86.2		9.95	40						TYPE I/II
52025	SS-011326	HEATHERFIELD LN	LOCKSLEY ST	END	5	1150-B6	Tuesday	RANCHO BERNARDO	Residential	516	30	154										

Work Order Number	Segment ID	Street Name	Cross Street 1	Cross Street 2	Cross Street 3	Council District	FB Mjty	Trash Day	Community Planning Area	Functional Classification	Survey Length (FT)	Survey Width (FT)	Survey Area (SF)	Crack Seal (LBS)	Base Repair (TONS)	Mill / Pave (TONS)	Hump Removal amount	Inlet Marker amount	Inlet Protection amount	Traffic Loops amount	Traffic Loops Location	Survey Monument	Comments
S-022244	SS-022244	PORT ROYALE DR	PORT ROYALE CV	PORT ROYALE CV	KASSER PL	6	1209-A5	Tuesday	MIRA MESA	Residential	171	33	5643	86.8									TYPE I/II
S-022245	SS-022245	PORT ROYALE DR	HEMPHILL DR	HEMPHILL DR	PORT ROYALE CV	6	1209-A5	Tuesday	MIRA MESA	Residential	232	33	7656	117.8	0.63		96						TYPE I/II
S-026770	SS-026770	TRAILS END CR	BEGIN	BEGIN	GOLD COAST DR	6	1209-B5	Tuesday	MIRA MESA	Residential	686	32	21952	337.8	23.23		30	1	1				TYPE I/II, RAISE 1 WATER VALVE
S-027003	SS-027003	TWIN MTN CR	GEMINI AV	GEMINI AV	GEMINI AV	6	1209-E3	Tuesday	MIRA MESA	Residential	635	34	21590	332.2				1	2				TYPE I/II
S-030260	SS-030260	LIBRA DR	POLARIS DR	POLARIS DR	DELPHINUS WY	6	1209-D2	Tuesday	MIRA MESA	Prime	282	37	10434	160.6									TYPE I/II, RAISE 1 WATER VALVE
S-030261	SS-030261	LIBRA DR	POLARIS DR	POLARIS DR	BOOTES ST	6	1209-D3	Tuesday	MIRA MESA	Prime	261	37	9677	148.6									TYPE I/II, SPEED BUMPS @ 8975
S-030262	SS-030262	LIBRA DR	CANIS LN	CANIS LN	BOOTES ST	6	1209-D3	Tuesday	MIRA MESA	Prime	701	37	25937	399	9.19								TYPE I/II, SPEEDBUMP @ 8946
S-030263	SS-030263	LIBRA DR	WESTONHILL DR	CANIS LN	CANIS LN	6	1209-C3	Tuesday	MIRA MESA	Prime	237	38	9006	138.6									TYPE I/II
S-030264	SS-030264	LIBRA DR	DELPHINUS WY	HYADES WY	HYADES WY	6	1209-D2	Tuesday	MIRA MESA	Prime	458	37	16946	260.8	15.02								TYPE I/II, RAISE 1 SURVEY MONUMENT, SPEED BUMPS @ 9059
S-030265	SS-030265	LIBRA DR	HYADES WY	PEGASUS WY	PEGASUS WY	6	1209-D3	Tuesday	MIRA MESA	Prime	492	38	18696	287.6	9.4								TYPE I/II, RAISE 1 MANHOLE, RAISE 1 WATER VALVE
S-002335	SS-002335	AMARO DR	LA COMAL DR	LA COMAL DR	EL COMAL DR	7	1229-04	Friday	TERRASANTA	Residential	352	37	13024	200.4	1.8								TYPE I/II
S-002336	SS-002336	AMARO DR	OROZCO RD	EL COMAL DR	EL COMAL DR	7	1229-07	Friday	TERRASANTA	Residential	193	37	7141	109.8									TYPE I/II
S-002337	SS-002337	AMARO DR	LA DUENA WY	OROZCO RD	OROZCO RD	7	1229-07	Friday	TERRASANTA	Residential	205	37	7585	116.6									TYPE I/II
S-002338	SS-002338	AMARO DR	EL HONCHO PL	LA DUENA WY	LA DUENA WY	7	1229-07	Friday	TERRASANTA	Residential	256	37	9472	145.8									TYPE I/II, RAISE 1 MANHOLE
S-002339	SS-002339	AMARO DR	MUCHACHA WY	EL HONCHO PL	EL HONCHO PL	7	1229-07	Friday	TERRASANTA	Residential	222	37	8214	126.4									TYPE I/II
S-002340	SS-002340	AMARO DR	MUCHACHA WY	MUCHACHA WY	MUCHACHA WY	7	1229-07	Friday	TERRASANTA	Residential	234	37	8658	133.2	6.39								TYPE I/II
S-002341	SS-002341	AMARO DR	ANTIGUA BL	AMARO CT	AMARO CT	7	1229-07	Friday	TERRASANTA	Residential	226	37	8362	128.6	1.9								TYPE I/II
S-003437	SS-003437	BALLINGER AV	BOHRER DR	ACUFF DR	ACUFF DR	7	1250-J3	Friday	NAVAJO	Residential	644	32	20608	317	7.29								TYPE I/II, RAISE 1 MANHOLE
S-003632	SS-003632	BASHAN LAKE AV	BOULDER LAKE AV	BSBY LAKE AV	BSBY LAKE AV	7	1250-J5	Friday	NAVAJO	Residential	1200	32	38400	590.8	113.41								TYPE I/II
S-004293	SS-004293	BISBY LAKE AV	SCARP PL	HIGHWOOD DR	HIGHWOOD DR	7	1250-J4	Friday	NAVAJO	Residential	241	37	8917	137.2									TYPE I/II, NEAR SCHOOL, RAISE 1 MANHOLE, RAISE 3 WATER VALVES
S-004294	SS-004294	BISBY LAKE AV	WHELAN DR	SCARP PL	SCARP PL	7	1250-J4	Friday	NAVAJO	Residential	256	36	9216	141.8	0.74								TYPE I/II, NEAR SCHOOL, RAISE 2 WATER VALVE, RAISE 1 MANHOLE, RECONSTRUCT 1 SURVEY MONUMENT
S-004295	SS-004295	BISBY LAKE AV	HUDSON DR	WHELAN DR	WHELAN DR	7	1250-J4	Friday	NAVAJO	Residential	260	36	9360	144									TYPE I/II, NEAR SCHOOL
S-006699	SS-006699	CATAMARCA DR	TAMBOR RD	TAMBOR RD	TAMBOR RD	7	1249-J3	Friday	TERRASANTA	Local	1557	32	49824	766.6	22.39								TYPE I/II
S-006700	SS-006700	CATAMARCA DR	CLIMAX CT	TAMBOR RD	TAMBOR RD	7	1249-J3	Friday	TERRASANTA	Local	1536	32	49152	756.2	3.17								TYPE I/II
S-013833	SS-013833	HUDSON DR	VICMAX CT	MULVANEY DR	MULVANEY DR	7	1250-J4	Friday	NAVAJO	Residential	288	36	10368	159.6	2.38								TYPE I/II
S-013834	SS-013834	HUDSON DR	BISBY LAKE AV	CURRY CT	CURRY CT	7	1250-J4	Friday	NAVAJO	Residential	1018	36	36648	563.8	13.73								TYPE I/II, NEAR SCHOOL
S-015835	SS-015835	LAKE GABY AV	BOULDER LAKE AV	BSBY LAKE AV	BSBY LAKE AV	7	1250-J4	Friday	NAVAJO	Residential	1184	32	37888	582.8	55.37								TYPE I/II
S-024453	SS-024453	SCARP PL	BEGIN	BSBY LAKE AV	BSBY LAKE AV	7	1250-J4	Friday	NAVAJO	Residential	222	34	7548	116.2									TYPE I/II
S-027507	SS-027507	VERLANE DR	WALKDEN LN	TURNBRIDGE WY	TURNBRIDGE WY	7	1251-A4	Friday	NAVAJO	Residential	275	32	8800	135.4	8.25	80							TYPE I/II, RAISE 2 WATER VALVES, RECONSTRUCT 1 SURVEY MONUMENT
S-027508	SS-027508	VERLANE DR	BISBY LAKE AV	RENOWN DR	RENOWN DR	7	1250-J4	Friday	NAVAJO	Residential	987	33	32571	501	43.1	60							TYPE I/II, RAISE 2 WATER VALVES
S-000547	SS-000547	VERLANE DR	WALKDEN LN	WALKDEN LN	WALKDEN LN	7	1251-A4	Friday	NAVAJO	Residential	524	32	17524	257.4	0.48	195							TYPE I/II, RAISE 2 WATER VALVES, RECONSTRUCT 1 SURVEY MONUMENT
S-000547	SS-000547	27TH (S) ST	DONAX AV	ELM AV	ELM AV	8	1330-C7	Thursday	OTAY MESA-NESTOR	Local	408	32	13056										TYPE I/II, RAISE 1 MANHOLE, NO CRACK SEAL NEEDED
S-000648	SS-000648	30TH (S) ST	FERN AV	DEL SOL BL	DEL SOL BL	8	1350-D1	Monday	OTAY MESA-NESTOR	Residential	398	46	18308	276									TYPE II ONLY, NO CRACK SEAL NEEDED
S-000649	SS-000649	30TH (S) ST	IRIS AV	DEL SOL BL	DEL SOL BL	8	1350-D1	Monday	OTAY MESA-NESTOR	Residential	2114	46	97244		7.42		6	6					TYPE II ONLY, RAISE 1 SURVEY MONUMENT, RECONSTRUCT 3 SURVEY MONUMENTS, RAISE 2 WATER VALVES, NO CRACK SEAL NEEDED
S-001994	SS-001994	ALBATA CT	IRIS AV	END	END	8	1350-B2	Monday	OTAY MESA-NESTOR	Local	215	34	7310	112.4									TYPE I/II, RAISE 2 WATER VALVES
S-003361	SS-003361	BARROW DR	GARLAND DR	GARLAND DR	GARLAND DR	8	1330-C7	Thursday	OTAY MESA-NESTOR	Residential	536	32	18416	242.8	14.15								TYPE I/II, RAISE 2 WATER VALVES
S-007317	SS-007317	CLAIRTON PL	BEGIN	OKADEN DR	OKADEN DR	8	1350-B2	Monday	OTAY MESA-NESTOR	Local	258	33	8514										TYPE I/II, NO CRACK SEAL NEEDED
S-007318	SS-007318	CLAIRTON PL	OKADEN DR	REKLOW DR	REKLOW DR	8	1350-B2	Monday	OTAY MESA-NESTOR	Local	247	32	7904										TYPE I/II, NO CRACK SEAL NEEDED
S-007319	SS-007319	CLAIRTON PL	REKLOW DR	END	END	8	1350-B2	Monday	OTAY MESA-NESTOR	Local	108	65	7020										TYPE I/II, NO CRACK SEAL NEEDED
S-008578	SS-008578	DAHLIA AV	DAHLIA CT	MADDEN AV	MADDEN AV	8	1330-C7	Thursday	OTAY MESA-NESTOR	Local	994	32	31808	489.4	11.46								TYPE I/II
S-008579	SS-008579	DAHLIA AV	DAHLIA CT	MADDEN AV	MADDEN AV	8	1330-C7	Thursday	OTAY MESA-NESTOR	Local	32	32	964	106.8									TYPE I/II
S-009022	SS-009022	DEL SOL BL	30TH (S) ST	BEYER BL	BEYER BL	8	1350-D1	Thursday	OTAY MESA-NESTOR	Residential	717	56	40152		3.15								TYPE I/II, NO CRACK SEAL NEEDED
S-009133	SS-009133	DESTY ST	END	DESTY ST	DESTY ST	8	1330-C7	Thursday	OTAY MESA-NESTOR	Local	426	31	13206	203.2	1.06								TYPE I/II
S-009339	SS-009339	DONAX AV	27TH (S) ST	DAHLIA CT	DAHLIA CT	8	1330-C7	Thursday	OTAY MESA-NESTOR	Local	33	33	4059	62.4									TYPE I/II
S-009435	SS-009435	DRACMA DR	CAULFIELD DR	FLAX DR	FLAX DR	8	1350-C1	Thursday	OTAY MESA-NESTOR	Local	620	33	21450	330	3.59								TYPE I/II
S-011200	SS-011200	FLAX DR	GARLAND DR	DRACMA DR	DRACMA DR	8	1350-C1	Thursday	OTAY MESA-NESTOR	Local	287	32	9214	132.6	1.85								TYPE I/II
S-011201	SS-011201	FLAX DR	GARLAND DR	DRACMA DR	DRACMA DR	8	1350-C1	Thursday	OTAY MESA-NESTOR	Local	265	32	8480	130.4									TYPE I/II
S-011202	SS-011202	FLAX DR	DRACMA DR	MADDEN AV	MADDEN AV	8	1350-C1	Thursday	OTAY MESA-NESTOR	Local	242	33	7986	122.8	4.33								TYPE I/II
S-013096	SS-013096	HARRIS AV	PALM (S) AV	DIRUELLA ST	DIRUELLA ST	8	1330-B7	Thursday	OTAY MESA-NESTOR	Residential	182	36	6552	100.8									TYPE I/II
S-013097	SS-013097	HARRIS AV	DIRUELLA ST	SIRRAH ST	SIRRAH ST	8	1330-B7	Thursday	OTAY MESA-NESTOR	Residential	740	36	26640	409.8	9.77								TYPE I/II, RAISE 1 MANHOLE
S-013187	SS-013187	HAWAII AV	PALM (S) AV	MAGELLAN ST	MAGELLAN ST	8	1330-D7	Monday	OTAY MESA-NESTOR	Local	443	32	14516	204									TYPE I/II
S-013188	SS-013188	HAWAII AV	MAGELLAN ST	PYCAIRN ST	PYCAIRN ST	8	1330-D7	Monday	OTAY MESA-NESTOR	Local	256	32	8192	126	2.72								TYPE I/II
S-013199	SS-013199	HAWAII AV	VIA PAPEETE	REF DR	REF DR	8	1330-D7	Monday	OTAY MESA-NESTOR	Local	1216	32	38912	598.6	13.09								TYPE I/II
S-013635	SS-013635	HOLDERNESS LN	DESTY ST	END	END	8	1330-C7	Thursday	OTAY MESA-NESTOR	Local	363	31	11253	173.2	0.63								TYPE I/II
S-014215	SS-014215	IRIS AV	GREEN BAY ST	OKADEN DR	OKADEN DR	8	1350-A2	Monday	OTAY MESA-NESTOR	Local	360	22	7920	121.8	1.58								TYPE I/II
S-014216	SS-014216	IRIS AV	OKADEN DR	REKLOW DR	REKLOW DR	8	1350-B2	Monday	OTAY MESA-NESTOR	Local	248	32	8184	126									TYPE I/II
S-014217	SS-014217	IRIS AV	REKLOW DR	ALBATA CT	ALBATA CT	8	1350-B2	Monday															

APPENDIX I
RESURFACING LIMITS MAPS

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RANCHO BERNARDO

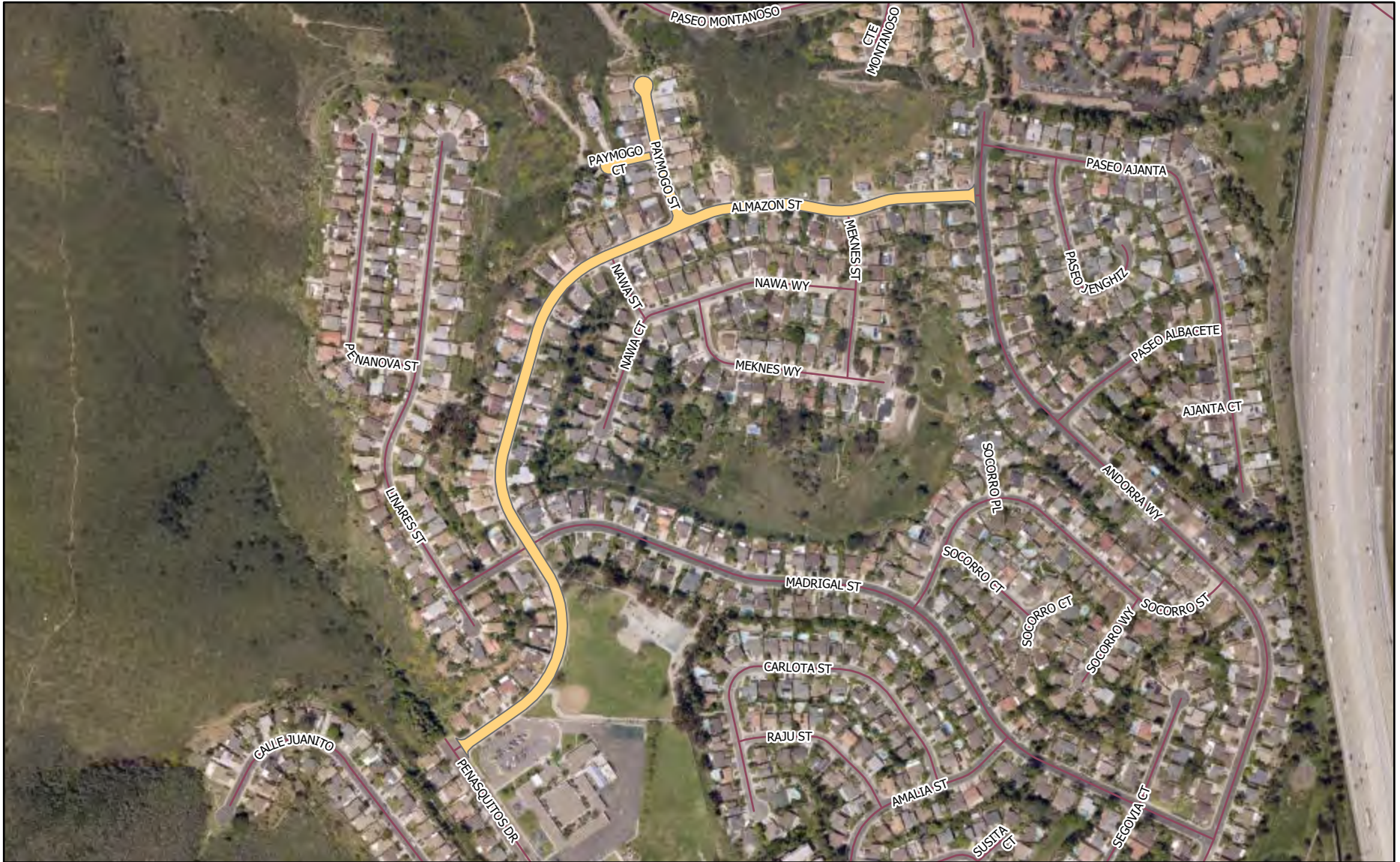


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RANCHO PENASQUITOS



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RANCHO PENASQUITOS

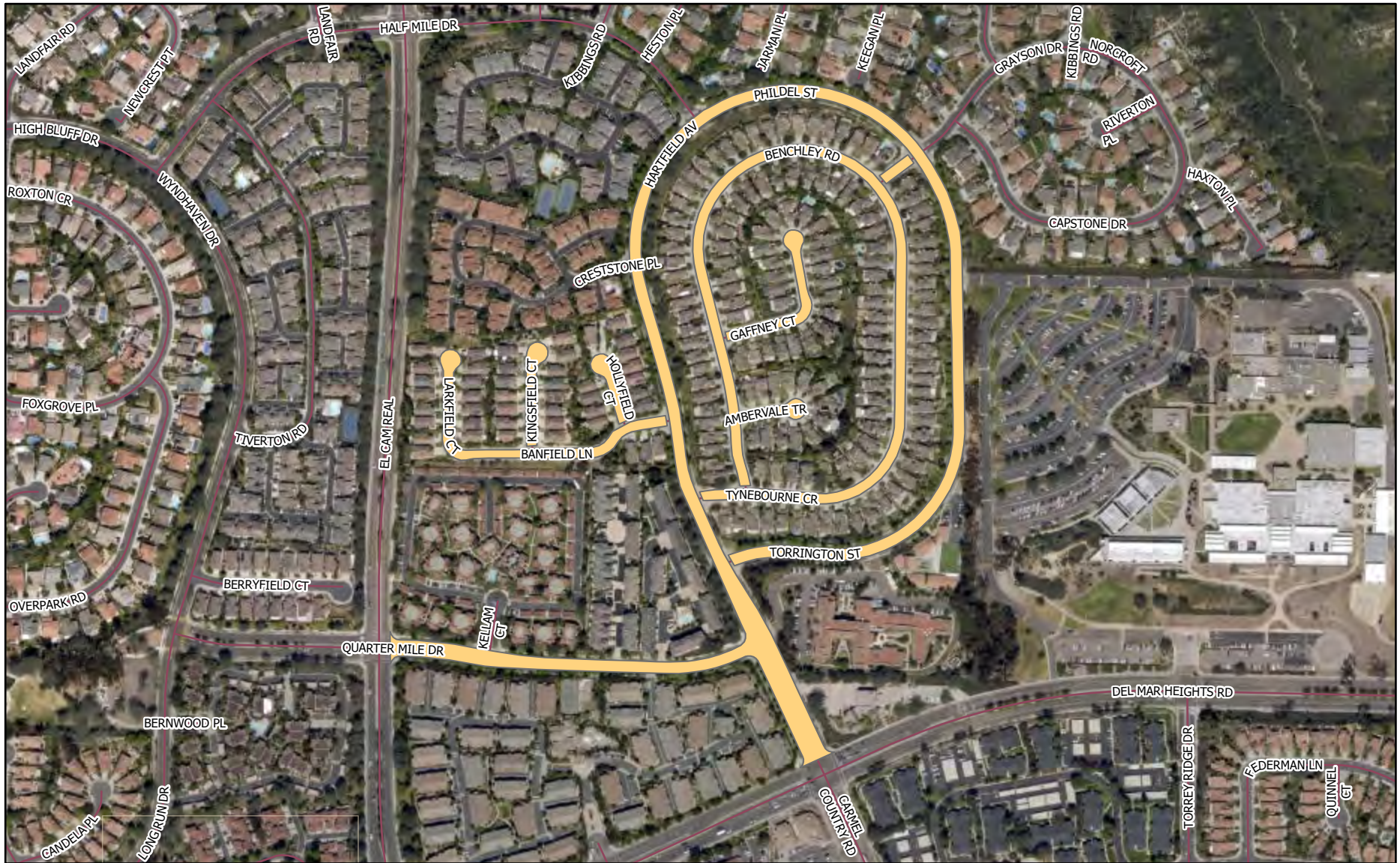


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CARMEL VALLEY



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MIRA MESA

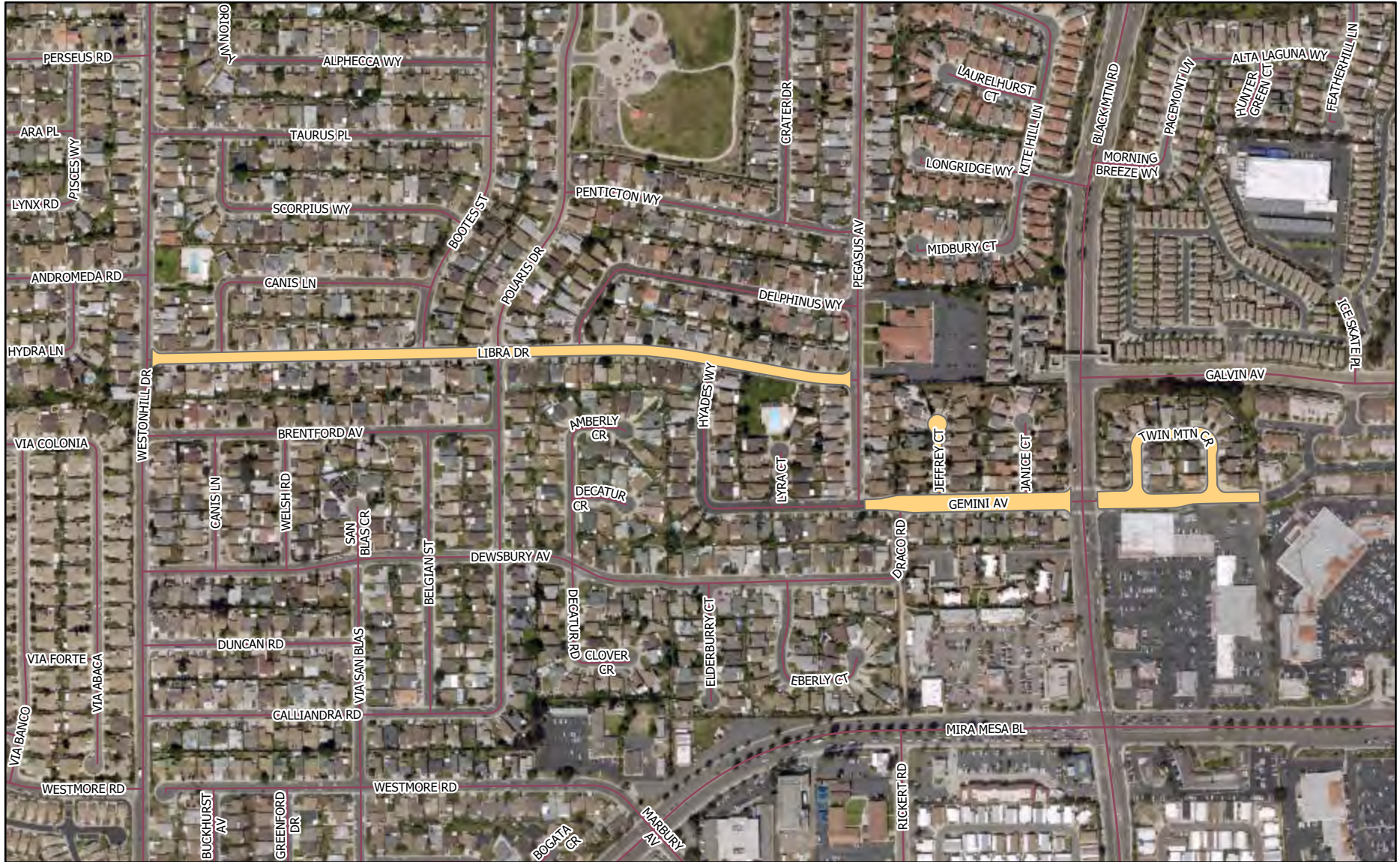


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MIRA MESA



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MIRA MESA



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UNIVERSITY



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TIERRASANTA



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LA JOLLA



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NAVAJO



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CLAIREMONT MESA

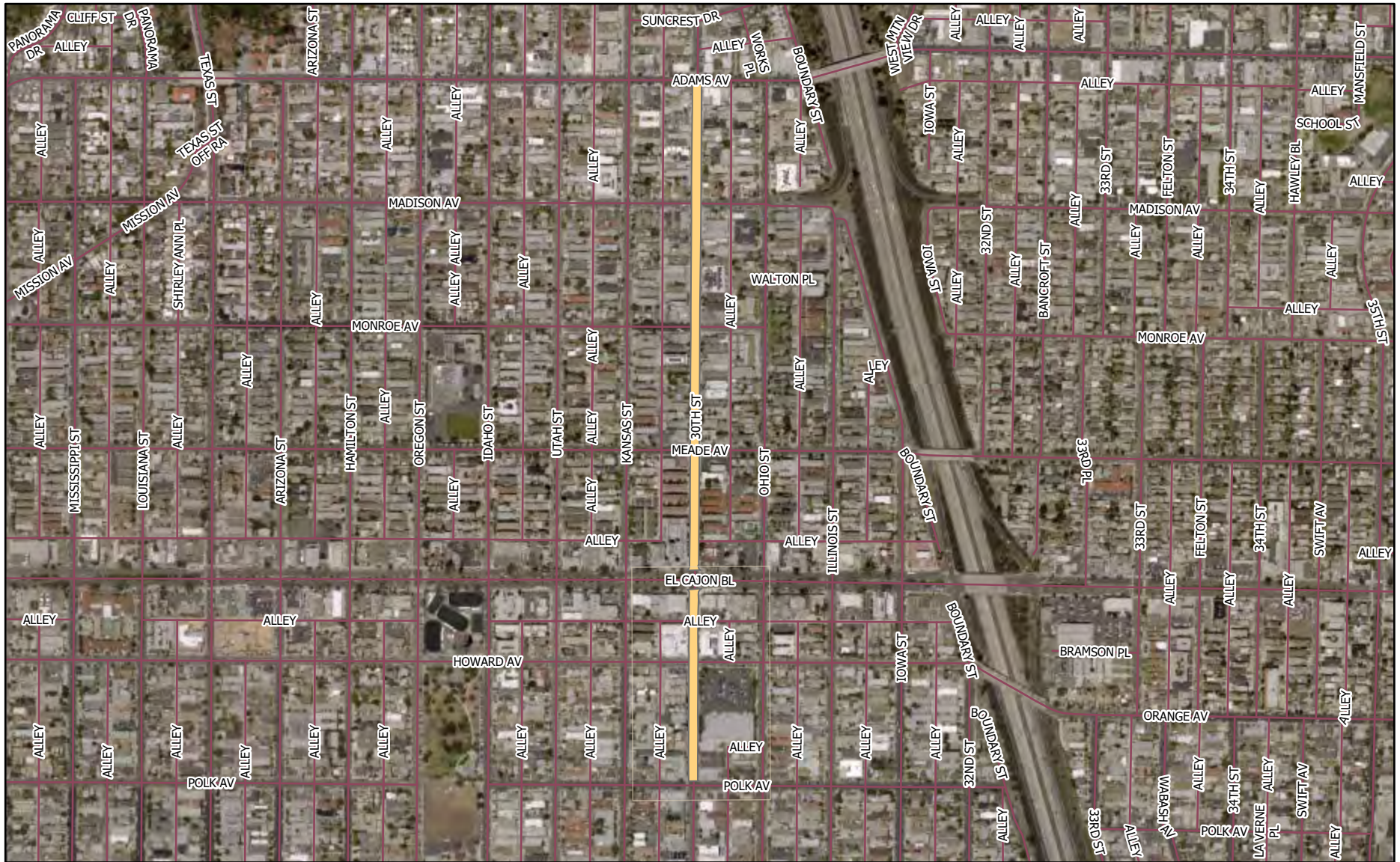


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NORTH PARK



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COLLEGE AREA

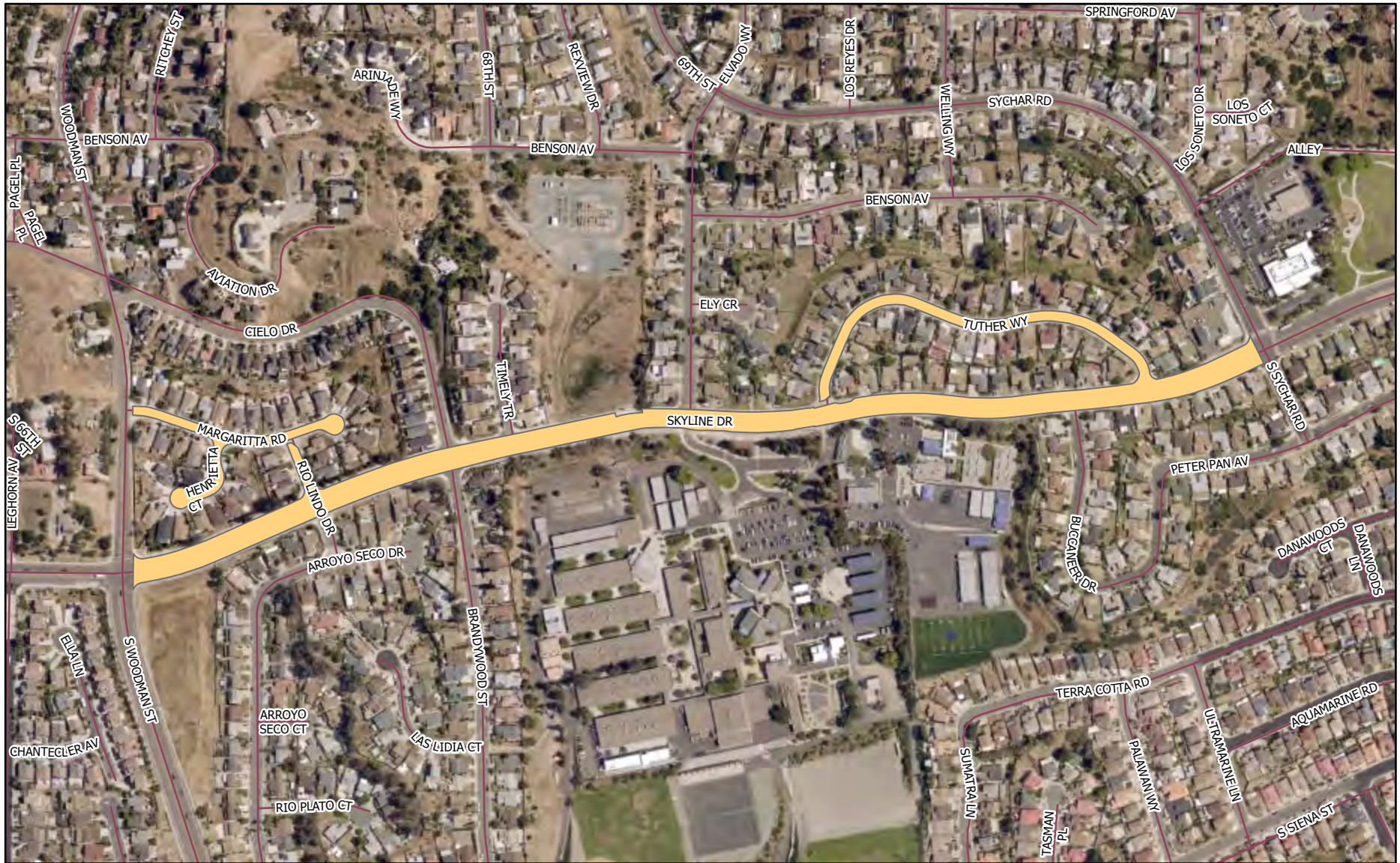


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SKYLINE-PARADISE HILLS




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COLLEGE AREA



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MID-CITY: EASTERN AREA



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MID-CITY: EASTERN AREA



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MID-CITY: EASTERN AREA



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UPTOWN

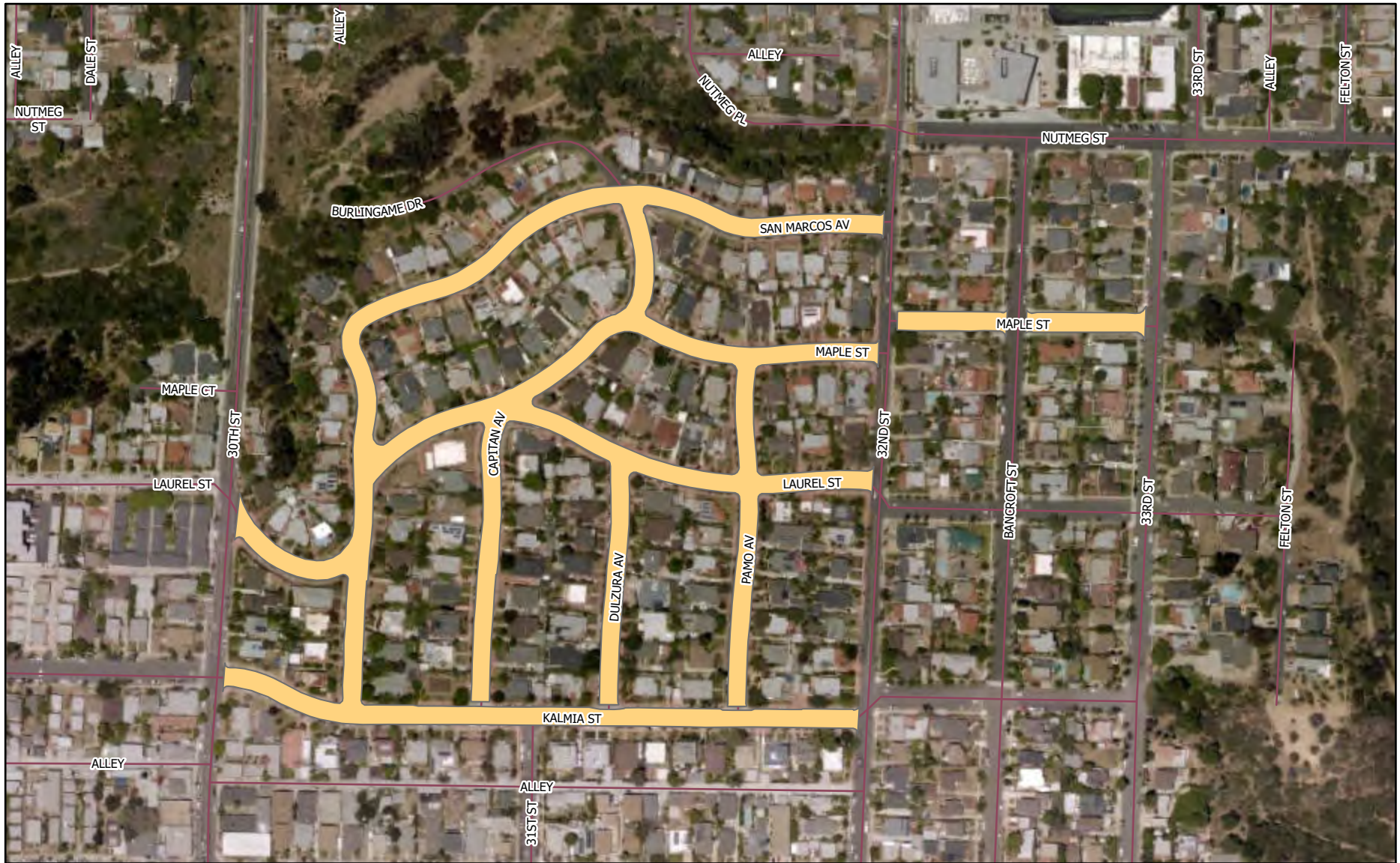


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NORTH PARK



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BALBOA PARK

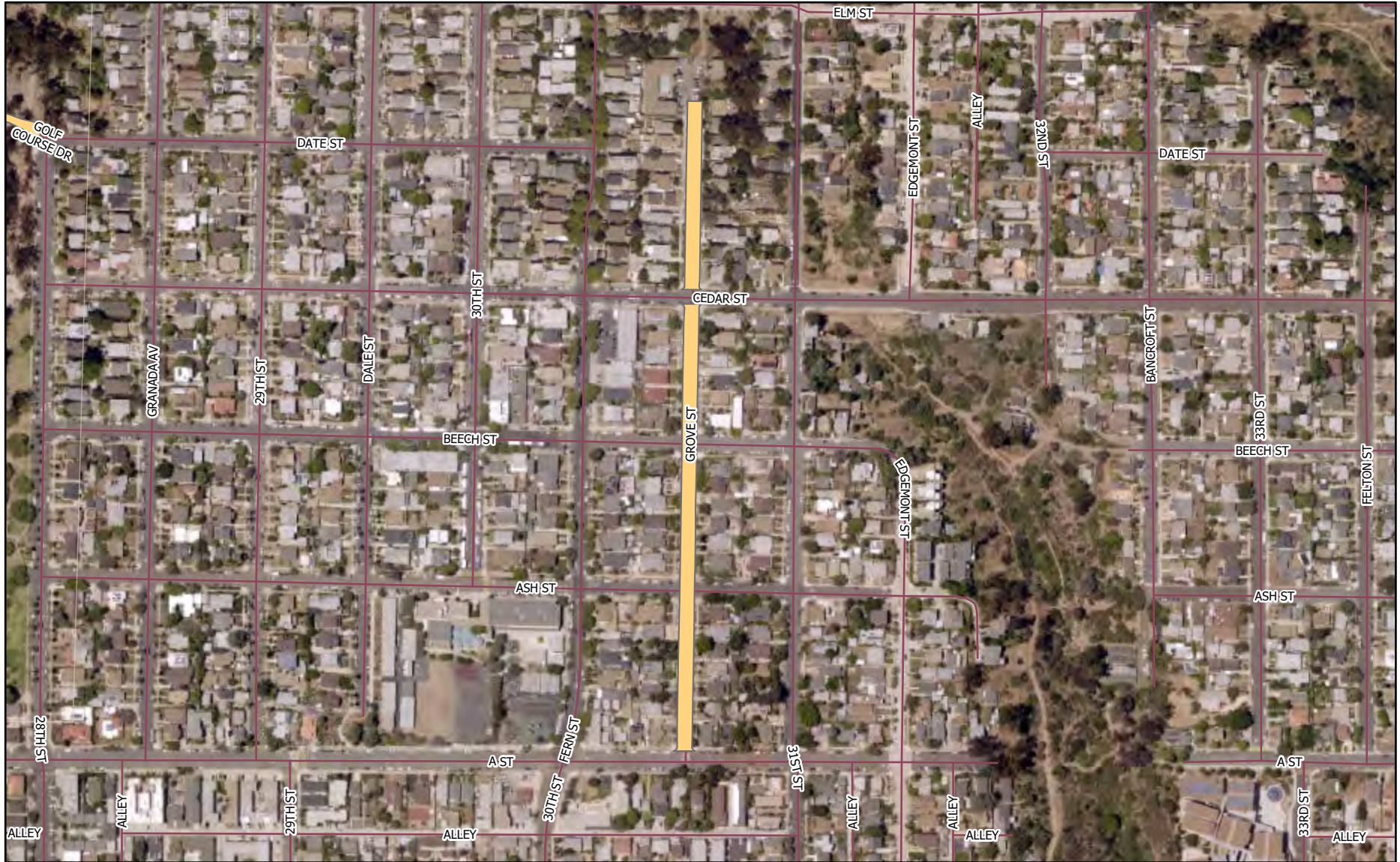


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BALBOA PARK GREATER GOLDEN HILL



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ENCANTO NEIGHBORHOODS



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SOUTHEASTERN SAN DIEGO



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SOUTHEASTERN SAN DIEGO

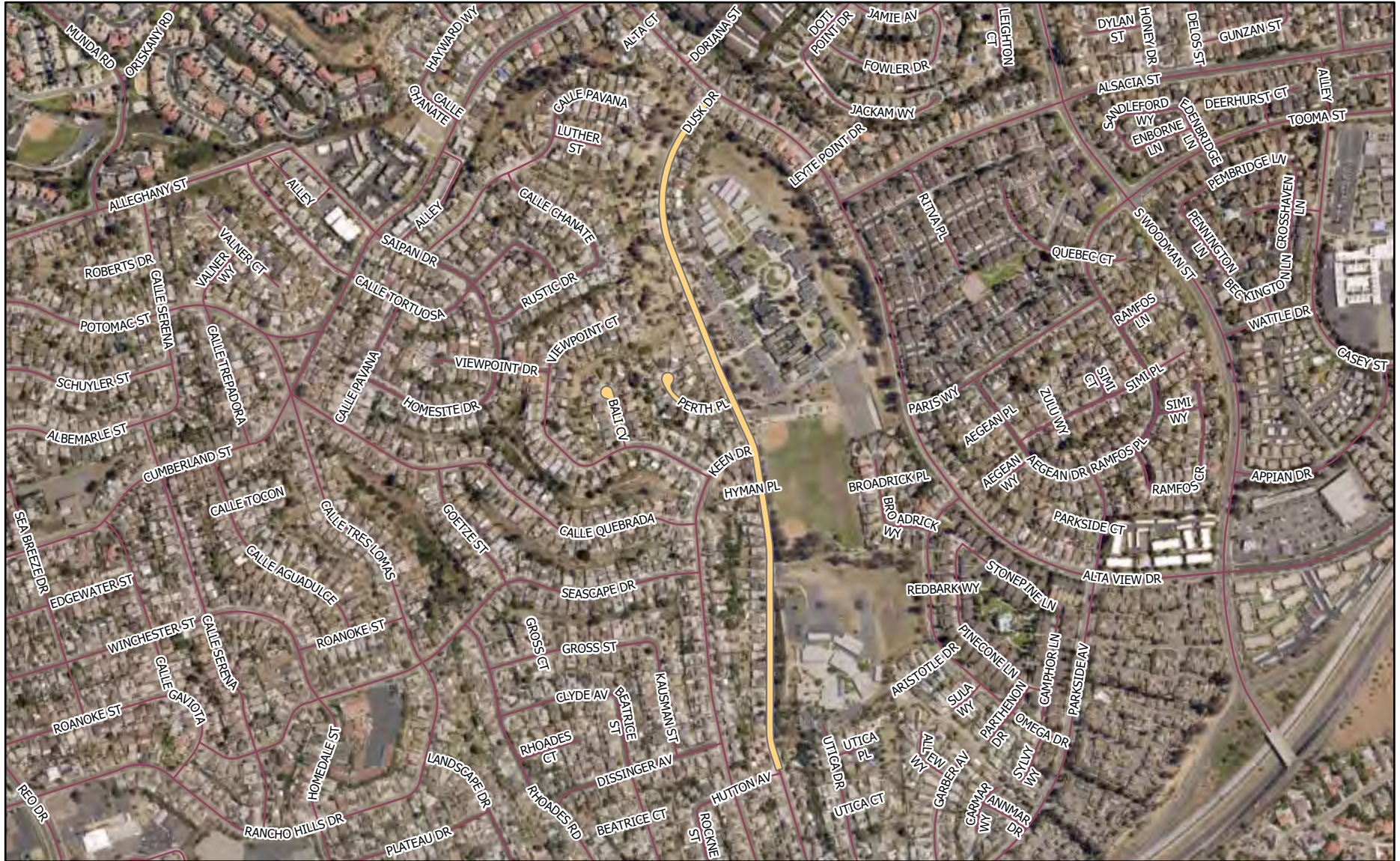


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SKYLINE-PARADISE HILLS

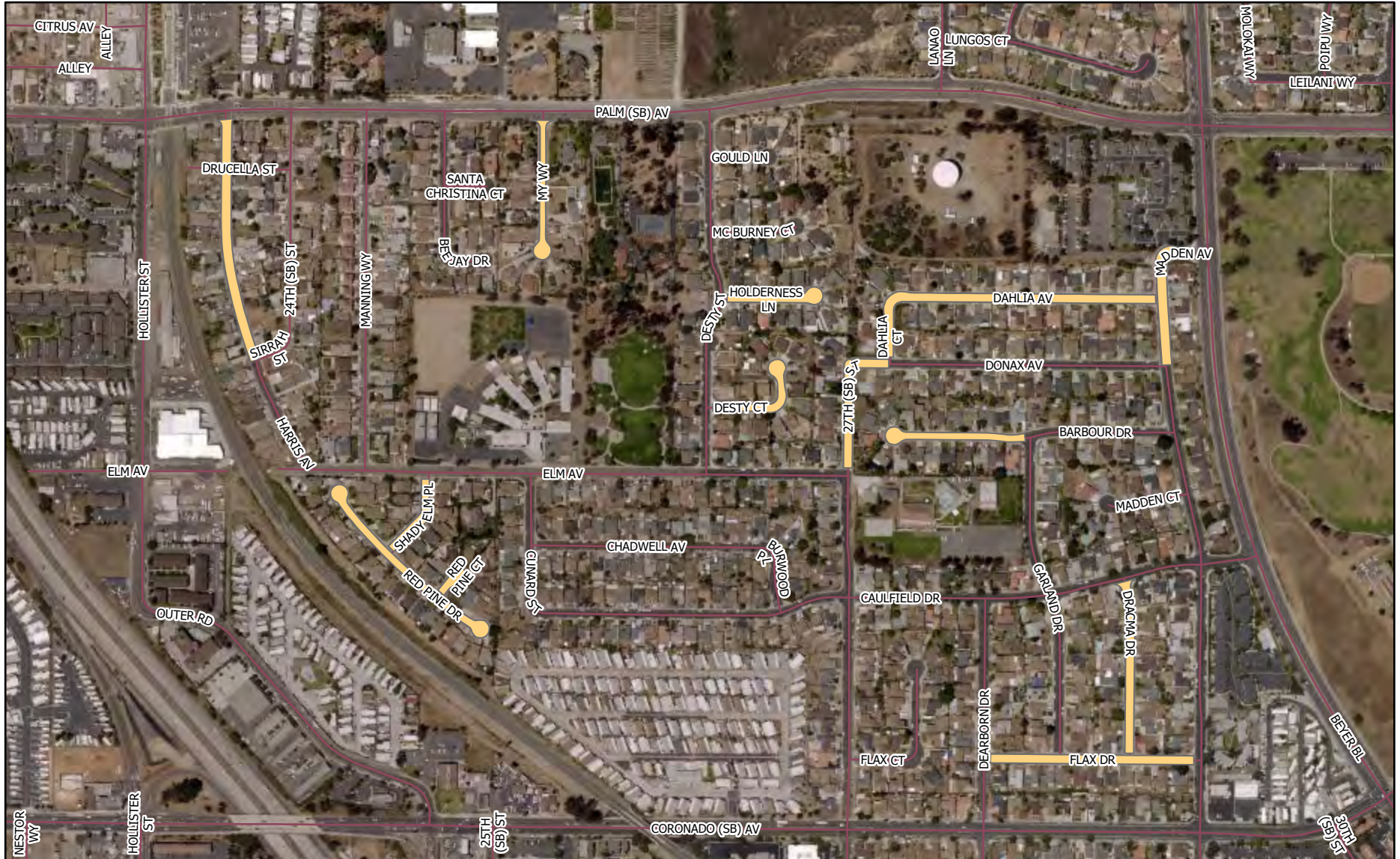


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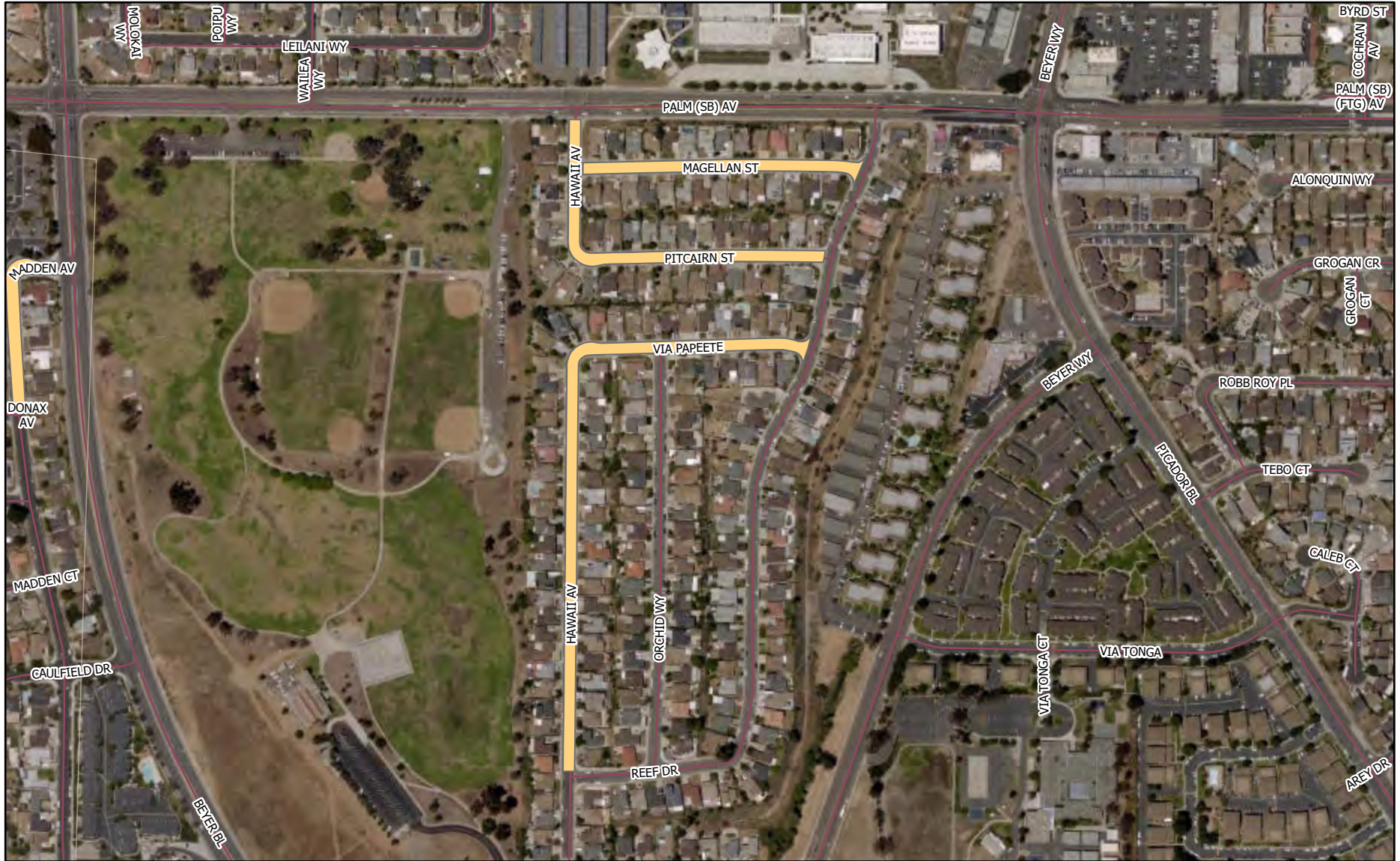


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PENINSULA



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APPENDIX J
PROJECT STREET LIST

Segment ID	Street Name	Cross Street 1	Cross Street 2	CD	TB Map	Community Planning Area	Functional Classification
SS-002227	ALTA LA JOLLA DR	CAMTO TURIA	CALLE MIRAMAR	1	1247-J3	LA JOLLA	Residential
SS-002228	ALTA LA JOLLA DR	CALLE MIRAMAR	CALLE DELICADA	1	1247-J3	LA JOLLA	Residential
SS-002357	AMBERVALE TR	BENCHLEY RD	END	1	1188-A5	CARMEL VALLEY	Residential
SS-003513	BANFIELD LN	HOLLYFIELD CT	HARTFIELD AV	1	1188-A5	CARMEL VALLEY	Residential
SS-003514	BANFIELD LN	KINGSFIELD CT	HOLLYFIELD CT	1	1188-A5	CARMEL VALLEY	Major
SS-003515	BANFIELD LN	LARKFIELD CT	KINGSFIELD CT	1	1188-A5	CARMEL VALLEY	Major
SS-003974	BENCHLEY RD	GAFFNEY CT	GRAYSON DR	1	1188-A4	CARMEL VALLEY	Residential
SS-003975	BENCHLEY RD	AMBERVALE TR	GAFFNEY CT	1	1188-A5	CARMEL VALLEY	Residential
SS-003976	BENCHLEY RD	TYNEBOURNE CR	AMBERVALE TR	1	1188-A5	CARMEL VALLEY	Residential
SS-005434	CALLE ALTA	CALLE MIRAMAR	END	1	1247-J3	LA JOLLA	Residential
SS-005443	CALLE CAMILLE	CALLE MIRAMAR	END	1	1247-J3	LA JOLLA	Residential
SS-005444	CALLE CANDELA	CALLE MIRAMAR	END	1	1247-J3	LA JOLLA	Residential
SS-005480	CALLE DE ANDLUCA	CALLE MIRAMAR	CALLE DELICADA	1	1247-J3	LA JOLLA	Residential
SS-005481	CALLE DE CINCO	CALLE MIRAMAR	CALLE DELICADA	1	1247-J3	LA JOLLA	Residential
SS-005501	CALLE DE PRIMRA	CALLE MIRAMAR	CALLE DELICADA	1	1247-J3	LA JOLLA	Residential
SS-005524	CALLE DELICADA	CALLE DE PRIMRA	ALTA LA JOLLA DR	1	1247-J3	LA JOLLA	Residential
SS-005525	CALLE DELICADA	CALLE DE ANDLUCA	CALLE DE PRIMRA	1	1247-J3	LA JOLLA	Residential
SS-005526	CALLE DELICADA	CALLE LETICIA	CALLE DE CINCO	1	1247-J3	LA JOLLA	Residential
SS-005527	CALLE DELICADA	CALLE MIRAMAR	CALLE LETICIA	1	1247-J3	LA JOLLA	Residential
SS-005528	CALLE DELICADA	CALLE DE CINCO	CALLE DE ANDLUCA	1	1247-J3	LA JOLLA	Residential
SS-005553	CALLE LETICIA	CALLE MIRAMAR	CALLE DELICADA	1	1247-J3	LA JOLLA	Residential
SS-005570	CALLE MIRAMAR	CALLE DE PRIMRA	ALTA LA JOLLA DR	1	1247-J3	LA JOLLA	Residential
SS-005571	CALLE MIRAMAR	CALLE DE ANDLUCA	CALLE DE PRIMRA	1	1247-J3	LA JOLLA	Residential
SS-005572	CALLE MIRAMAR	CALLE LETICIA	CALLE DE CINCO	1	1247-J3	LA JOLLA	Residential
SS-005573	CALLE MIRAMAR	CALLE DELICADA	CALLE LETICIA	1	1247-J3	LA JOLLA	Residential
SS-005574	CALLE MIRAMAR	CALLE CANDELA	CALLE DELICADA	1	1247-J3	LA JOLLA	Residential
SS-005575	CALLE MIRAMAR	CALLE CAMILLE	CALLE CANDELA	1	1247-J3	LA JOLLA	Residential
SS-005576	CALLE MIRAMAR	CALLE ALTA	CALLE CAMILLE	1	1247-J3	LA JOLLA	Residential
SS-005577	CALLE MIRAMAR	CALLE VAQUERO	CALLE ALTA	1	1247-J3	LA JOLLA	Residential
SS-005578	CALLE MIRAMAR	CALLE DE CINCO	CALLE DE ANDLUCA	1	1247-J3	LA JOLLA	Residential
SS-011724	GAFFNEY CT	BENCHLEY RD	END	1	1188-A4	CARMEL VALLEY	Residential
SS-012591	GRAYSON DR	BENCHLEY RD	PHILDEL ST	1	1188-A4	CARMEL VALLEY	Residential
SS-013111	HARTFIELD AV	CRESTSTONE PL	HALF MILE DR	1	1188-A4	CARMEL VALLEY	Major
SS-013112	HARTFIELD AV	BANFIELD LN	CRESTSTONE PL	1	1188-A5	CARMEL VALLEY	Major
SS-013113	HARTFIELD AV	TYNEBOURNE CR	BANFIELD LN	1	1188-A5	CARMEL VALLEY	Major
SS-013114	HARTFIELD AV	TORRINGTON ST	TYNEBOURNE CR	1	1188-A5	CARMEL VALLEY	Major
SS-013115	HARTFIELD AV	QUARTER MILE DR	TORRINGTON ST	1	1188-A5	CARMEL VALLEY	Major
SS-013116	HARTFIELD AV	CARMEL COUNTRY RD	QUARTER MILE DR	1	1188-A5	CARMEL VALLEY	Major
SS-013666	HOLLYFIELD CT	BANFIELD LN	END	1	1188-A5	CARMEL VALLEY	Residential
SS-015244	KINGSFIELD CT	BANFIELD LN	END	1	1188-A5	CARMEL VALLEY	Residential
SS-016079	LARKFIELD CT	BANFIELD LN	END	1	1188-A5	CARMEL VALLEY	Residential
SS-021731	PHILDEL ST	HALF MILE DR	GRAYSON DR	1	1188-A4	CARMEL VALLEY	Major
SS-022482	QUARTER MILE DR	EL CAM REAL	KELLAM CT	1	1188-A5	CARMEL VALLEY	Major
SS-022483	QUARTER MILE DR	KELLAM CT	HARTFIELD AV	1	1188-A5	CARMEL VALLEY	Major
SS-023309	ROBBINS CT	ROBBINS ST	END	1	1228-F5	UNIVERSITY	Residential
SS-023311	ROBBINS ST	LIPMANN ST	WELLER ST	1	1228-F5	UNIVERSITY	Residential
SS-023312	ROBBINS ST	WELLER ST	ROBBINS WY	1	1228-F5	UNIVERSITY	Residential
SS-023313	ROBBINS ST	ROBBINS CT	GULLSTRAND ST	1	1228-F5	UNIVERSITY	Residential
SS-023314	ROBBINS ST	ROBBINS WY	ROBBINS CT	1	1228-F5	UNIVERSITY	Residential
SS-023315	ROBBINS WY	BEGIN	ROBBINS ST	1	1228-F5	UNIVERSITY	Residential
SS-026697	TORRINGTON ST	HARTFIELD AV	GRAYSON DR	1	1188-A5	CARMEL VALLEY	Major
SS-027031	TYNEBOURNE CR	HARTFIELD AV	BENCHLEY RD	1	1188-A5	CARMEL VALLEY	Residential
SS-027032	TYNEBOURNE CR	BENCHLEY RD	BENCHLEY RD	1	1188-A5	CARMEL VALLEY	Residential
SS-011851	GARDENA PL	SKY ST	END	2	1268-F1	CLAIREMONT MESA	Residential
SS-011852	GARDENA PL	SPARKS AV	SKY ST	2	1268-F1	CLAIREMONT MESA	Residential
SS-011853	GARDENA PL	SPARKS AV	SPARKS AV	2	1268-F1	CLAIREMONT MESA	Residential
SS-011854	GARDENA PL	VIANE WY	SPARKS AV	2	1268-F1	CLAIREMONT MESA	Residential
SS-011855	GARDENA PL	GARDENA AV	VIANE WY	2	1268-F2	CLAIREMONT MESA	Residential
SS-025295	SOUTHERNWOOD WY	TINGLEY LN	CANON ST	2	1287-J2	PENINSULA	Residential
SS-025296	SOUTHERNWOOD WY	WINDFLOWER WY	TINGLEY LN	2	1288-A3	PENINSULA	Residential
SS-025312	SPARKS AV	BEGIN	GARDENA PL	2	1268-F1	CLAIREMONT MESA	Residential
SS-025313	SPARKS AV	GARDENA PL	SPARKS PL	2	1268-F1	CLAIREMONT MESA	Residential
SS-025314	SPARKS AV	SPARKS PL	SPARKS CT	2	1268-F1	CLAIREMONT MESA	Residential
SS-025315	SPARKS AV	SPARKS CT	BONUS DR	2	1268-F2	CLAIREMONT MESA	Residential
SS-025316	SPARKS CT	BEGIN	SPARKS AV	2	1268-F2	CLAIREMONT MESA	Residential
SS-025317	SPARKS PL	SPARKS AV	END	2	1268-F1	CLAIREMONT MESA	Residential
SS-026533	TINGLEY LN	SOUTHERNWOOD WY	WINDFLOWER WY	2	1288-A2	PENINSULA	Residential
SS-027940	VIANE WY	BEGIN	GARDENA PL	2	1268-F1	CLAIREMONT MESA	Residential
SS-000011	01ST AV	THORN ST	UPAS ST	3	1269-A7	UPTOWN	Collector
SS-000012	01ST AV	SPRUCE ST	THORN ST	3	1269-A7	UPTOWN	Collector
SS-000014	01ST AV	QUINCE ST	REDWOOD ST	3	1269-A7	UPTOWN	Collector
SS-000015	01ST AV	W PALM ST	QUINCE ST	3	1269-A7	UPTOWN	Collector
SS-000041	02ND AV	UPAS ST	WALNUT AV	3	1269-A6	UPTOWN	Residential
SS-000042	02ND AV	THORN ST	UPAS ST	3	1269-A7	UPTOWN	Residential
SS-000043	02ND AV	SPRUCE ST	THORN ST	3	1269-A7	UPTOWN	Residential

Segment ID	Street Name	Cross Street 1	Cross Street 2	CD	TB Map	Community Planning Area	Functional Classification
SS-000044	02ND AV	REDWOOD ST	SPRUCE ST	3	1269-A7	UPTOWN	Residential
SS-000045	02ND AV	QUINCE ST	REDWOOD ST	3	1269-A7	UPTOWN	Residential
SS-000546	26TH ST RD	GOLDEN HILL DR	CAMTO CENTRO	3	1289-D2	BALBOA PARK	Collector
SS-000652	30TH ST	MADISON AV	ADAMS AV	3	1269-E3	GREATER NORTH PARK	Collector
SS-000653	30TH ST	MONROE AV	MADISON AV	3	1269-E4	GREATER NORTH PARK	Collector
SS-000654	30TH ST	MEADE AV	MONROE AV	3	1269-E4	GREATER NORTH PARK	Collector
SS-000655	30TH ST	POLK AV	HOWARD AV	3	1269-E5	GREATER NORTH PARK	Collector
SS-000690	30TH ST	EL CAJON BL	MEADE AV	3	1269-E4	GREATER NORTH PARK	Residential
SS-000691	30TH ST	HOWARD AV	EL CAJON BL	3	1269-E4	GREATER NORTH PARK	Collector
SS-005158	BURLINGAME DR	SAN MARCOS AV	MAPLE ST	3	1269-E7	GREATER NORTH PARK	Residential
SS-006231	CAPITAN AV	KALMIA ST	LAUREL ST	3	1289-E1	GREATER NORTH PARK	Residential
SS-009518	DULZURA AV	KALMIA ST	LAUREL ST	3	1289-E1	GREATER NORTH PARK	Residential
SS-011565	FRONT ST	W THORN ST	W UPAS ST	3	1269-A7	UPTOWN	Residential
SS-011566	FRONT ST	W SPRUCE ST	W THORN ST	3	1269-A7	UPTOWN	Residential
SS-012387	GOLF COURSE DR	26TH ST RD	28TH ST	3	1289-D2	BALBOA PARK	Collector
SS-012777	GROVE ST	BEECH ST	CEDAR ST	3	1289-E2	GREATER GOLDEN HILL	Residential
SS-012778	GROVE ST	ASH ST	BEECH ST	3	1289-E2	GREATER GOLDEN HILL	Residential
SS-012779	GROVE ST	A ST	ASH ST	3	1289-E2	GREATER GOLDEN HILL	Residential
SS-012780	GROVE ST	CEDAR ST	END	3	1289-E2	GREATER GOLDEN HILL	Residential
SS-014871	KALMIA ST	30TH ST	SAN MARCOS AV	3	1289-E1	GREATER NORTH PARK	Residential
SS-014872	KALMIA ST	SAN MARCOS AV	CAPITAN AV	3	1289-E1	GREATER NORTH PARK	Residential
SS-014873	KALMIA ST	CAPITAN AV	31ST ST	3	1289-E1	GREATER NORTH PARK	Residential
SS-014874	KALMIA ST	31ST ST	DULZURA AV	3	1289-E1	GREATER NORTH PARK	Residential
SS-014875	KALMIA ST	DULZURA AV	PAMO AV	3	1289-E1	GREATER NORTH PARK	Residential
SS-014876	KALMIA ST	PAMO AV	32ND ST	3	1289-E1	GREATER NORTH PARK	Residential
SS-016126	LAUREL ST	CAPITAN AV	DULZURA AV	3	1269-E7	GREATER NORTH PARK	Residential
SS-016127	LAUREL ST	SAN MARCOS AV	CAPITAN AV	3	1269-E7	GREATER NORTH PARK	Residential
SS-016130	LAUREL ST	DULZURA AV	PAMO AV	3	1289-E1	GREATER NORTH PARK	Residential
SS-016131	LAUREL ST	PAMO AV	32ND ST	3	1289-E1	GREATER NORTH PARK	Residential
SS-016146	LAUREL ST	30TH ST	SAN MARCOS AV	3	1289-E1	GREATER NORTH PARK	Residential
SS-017420	MAPLE ST	32ND ST	BANCROFT ST	3	1269-E7	GREATER NORTH PARK	Residential
SS-017421	MAPLE ST	BANCROFT ST	33RD ST	3	1269-F7	GREATER NORTH PARK	Residential
SS-017430	MAPLE ST	PAMO AV	32ND ST	3	1269-E7	GREATER NORTH PARK	Residential
SS-017431	MAPLE ST	BURLINGAME DR	PAMO AV	3	1269-E7	GREATER NORTH PARK	Residential
SS-017432	MAPLE ST	CAPITAN AV	BURLINGAME DR	3	1269-E7	GREATER NORTH PARK	Residential
SS-021102	PAMO AV	LAUREL ST	MAPLE ST	3	1269-E7	GREATER NORTH PARK	Residential
SS-021103	PAMO AV	KALMIA ST	LAUREL ST	3	1289-E1	GREATER NORTH PARK	Residential
SS-022513	QUINCE ST	01ST AV	02ND AV	3	1269-A7	UPTOWN	Residential
SS-022514	QUINCE ST	02ND AV	03RD AV	3	1269-A7	UPTOWN	Residential
SS-022903	REDWOOD ST	02ND AV	03RD AV	3	1269-A7	UPTOWN	Residential
SS-022904	REDWOOD ST	01ST AV	02ND AV	3	1269-A7	UPTOWN	Residential
SS-024113	SAN MARCOS AV	BURLINGAME DR	32ND ST	3	1269-E7	GREATER NORTH PARK	Residential
SS-024114	SAN MARCOS AV	LAUREL ST	BURLINGAME DR	3	1269-E7	GREATER NORTH PARK	Residential
SS-024115	SAN MARCOS AV	KALMIA ST	LAUREL ST	3	1289-E1	GREATER NORTH PARK	Residential
SS-024116	SAN MARCOS AV	LAUREL ST	LAUREL ST	3	1289-E1	GREATER NORTH PARK	Residential
SS-001222	51ST ST	PALM ST	KRENNING ST	4	1270-A7	EASTERN AREA	Collector
SS-001223	51ST ST	CAMTO CACHORRO	PALM ST	4	1270-A7	EASTERN AREA	Collector
SS-001224	51ST ST	INDIANAPOLIS AV	OLIVE ST	4	1270-A7	EASTERN AREA	Residential
SS-001225	51ST ST	KANDACE WY	INDIANAPOLIS AV	4	1270-A7	EASTERN AREA	Residential
SS-001522	69TH ST	ROCKLAND ST	WAITE DR	4	1270-E5	EASTERN AREA	Residential
SS-001523	69TH ST	DUCHESS ST	ROCKLAND ST	4	1270-E5	EASTERN AREA	Residential
SS-001524	69TH ST	SUFFOLK DR	DUCHESS ST	4	1270-E6	EASTERN AREA	Residential
SS-001526	69TH ST	LIVINGSTON ST	SUFFOLK DR	4	1270-E6	EASTERN AREA	Residential
SS-002597	ARAGON DR	VERONICA AV	MARLOWE DR	4	1270-E5	EASTERN AREA	Residential
SS-002598	ARAGON DR	WAITE DR	VERONICA AV	4	1270-E5	EASTERN AREA	Residential
SS-003432	BALI CV	BEGIN	VIEWPOINT DR	4	1310-E1	SKYLINE-PARADISE HILLS	Residential
SS-004172	BEVNER CT	51ST ST	END	4	1270-A7	EASTERN AREA	Residential
SS-007644	COLLURA ST	QUINCE ST	ROMBOUGH PL	4	1270-A7	EASTERN AREA	Residential
SS-007645	COLLURA ST	KRENNING ST	QUINCE ST	4	1270-A7	EASTERN AREA	Residential
SS-007646	COLLURA ST	PALM ST	KRENNING ST	4	1270-A7	EASTERN AREA	Residential
SS-009575	DUSK DR	PERTH PL	KEEN DR	4	1310-F1	SKYLINE-PARADISE HILLS	Collector
SS-009576	DUSK DR	KEEN DR	HYMAN PL	4	1310-F1	SKYLINE-PARADISE HILLS	Collector
SS-009577	DUSK DR	HYMAN PL	HUTTON AV	4	1310-F1	SKYLINE-PARADISE HILLS	Collector
SS-009580	DUSK DR	ALTA VIEW DR	PERTH PL	4	1290-E7	SKYLINE-PARADISE HILLS	Collector
SS-010178	ELKHART ST	MARSHA CT	51ST ST	4	1270-A7	EASTERN AREA	Residential
SS-010179	ELKHART ST	GERALD CT	MARSHA CT	4	1270-A7	EASTERN AREA	Collector
SS-012071	GERALD CT	BEGIN	ELKHART ST	4	1270-A7	EASTERN AREA	Residential
SS-013334	HENRIETTA CT	MARGARITTA RD	END	4	1290-E4	SKYLINE-PARADISE HILLS	Residential
SS-014108	INDIANAPOLIS AV	51ST ST	LAUREL ST	4	1270-A7	EASTERN AREA	Residential
SS-014895	KANDACE CT	BEGIN	KANDACE WY	4	1270-A7	EASTERN AREA	Residential
SS-014897	KANDACE WY	51ST ST	KANDACE CT	4	1270-A7	EASTERN AREA	Collector
SS-016095	LAS ALTURAS TR	SAN MATEO DR	SAN MATEO DR	4	1290-B4	ENCANTO	Residential
SS-016154	LAUREL ST	INDIANAPOLIS AV	ELKHART ST	4	1270-A7	EASTERN AREA	Residential
SS-016620	LIVINGSTON ST	ARAGON DR	69TH ST	4	1270-E6	EASTERN AREA	Residential
SS-016902	LOS ANGELES PL	TRINIDAD WY	SAN MATEO DR	4	1290-B5	ENCANTO	Residential

Segment ID	Street Name	Cross Street 1	Cross Street 2	CD	TB Map	Community Planning Area	Functional Classification
SS-017486	MARGARITTA RD	RIO LINDO DR	END	4	1290-E4	SKYLINE-PARADISE HILLS	Residential
SS-017487	MARGARITTA RD	S WOODMAN ST	HENRIETTA CT	4	1290-E4	SKYLINE-PARADISE HILLS	Residential
SS-017488	MARGARITTA RD	HENRIETTA CT	RIO LINDO DR	4	1290-E4	SKYLINE-PARADISE HILLS	Residential
SS-017683	MARSHA CT	ELKHART ST	END	4	1270-A7	EASTERN AREA	Residential
SS-021063	PALM ST	COLLURA ST	END	4	1270-A7	EASTERN AREA	Residential
SS-021064	PALM ST	51ST ST	COLLURA ST	4	1270-A7	EASTERN AREA	Residential
SS-021679	PERTH PL	BEGIN	DUSK DR	4	1310-E1	SKYLINE-PARADISE HILLS	Residential
SS-022525	QUINCE ST	COLLURA ST	53RD ST	4	1270-A7	EASTERN AREA	Residential
SS-023240	RIO LINDO DR	MARGARITTA RD	SKYLINE DR	4	1290-E4	SKYLINE-PARADISE HILLS	Residential
SS-025080	SKYLINE DR	TUTHER WY	S SYCHAR RD	4	1290-F4	SKYLINE-PARADISE HILLS	Major
SS-025081	SKYLINE DR	BUCCANEER DR	TUTHER WY	4	1290-F4	SKYLINE-PARADISE HILLS	Major
SS-025083	SKYLINE DR	TUTHER WY	BUCCANEER DR	4	1290-F4	SKYLINE-PARADISE HILLS	Major
SS-025084	SKYLINE DR	69TH ST	TUTHER WY	4	1290-F4	SKYLINE-PARADISE HILLS	Major
SS-025086	SKYLINE DR	BRANDYWOOD ST	TIMELY TR	4	1290-E4	SKYLINE-PARADISE HILLS	Collector
SS-025089	SKYLINE DR	RIO LINDO DR	BRANDYWOOD ST	4	1290-E4	SKYLINE-PARADISE HILLS	Collector
SS-025102	SKYLINE DR	S WOODMAN ST	RIO LINDO DR	4	1290-E4	SKYLINE-PARADISE HILLS	Collector
SS-025104	SKYLINE DR	TIMELY TR	69TH ST	4	1290-E4	SKYLINE-PARADISE HILLS	Collector
SS-026959	TUTHER WY	SKYLINE DR	SKYLINE DR	4	1290-F4	SKYLINE-PARADISE HILLS	Residential
SS-027529	VERONICA AV	ARAGON DR	69TH ST	4	1270-E5	EASTERN AREA	Residential
SS-030323	TRINIDAD WY	S SAN JACINTO DR	LOS ANGELES PL	4	1290-B4	ENCANTO	Residential
SS-030328	TRINIDAD WY	LOS ANGELES PL	SAN MATEO DR	4	1290-B4	ENCANTO	Residential
SS-002172	ALMAZON ST	PAYMOGO ST	MEKNES ST	5	1169-H6	RANCHO PENASQUITOS	Prime
SS-002173	ALMAZON ST	NAWA ST	PAYMOGO ST	5	1169-H6	RANCHO PENASQUITOS	Prime
SS-002174	ALMAZON ST	MADRIGAL ST	NAWA ST	5	1169-H6	RANCHO PENASQUITOS	Prime
SS-002175	ALMAZON ST	PENASQUITOS DR	MADRIGAL ST	5	1169-H7	RANCHO PENASQUITOS	Prime
SS-002176	ALMAZON ST	MEKNES ST	ANDORRA WY	5	1169-J6	RANCHO PENASQUITOS	Prime
SS-004716	BOURGEOIS WY	MEDIATRICE LN	CTE LAMPARA	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-004717	BOURGEOIS WY	STARGAZE AV	CTE LAMPARA	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-005500	CALLE DE NEWMAN	BEGIN	CALLE DE VISTA OESTE	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-005513	CALLE DE VISTA OESTE	BLACK MTN RD	CALLE DE NEWMAN	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-005514	CALLE DE VISTA OESTE	CALLE DE NEWMAN	END	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-005586	CALLE NUBLADO	BEGIN	MALER RD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-005651	CALLEJON MUSICA	BEGIN	MALER RD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-007336	CLASSIQUE WY	STARGAZE AV	DALHOUSIE RD	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-007337	CLASSIQUE WY	BEGIN	STARGAZE AV	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-007364	CLEARWOOD CT	BEGIN	SEMILLON BL	5	1210-A2	SCRIPPS MIRAMAR RANCH	Residential
SS-007365	CLEARWOOD CT	SEMILLON BL	END	5	1210-A2	SCRIPPS MIRAMAR RANCH	Residential
SS-008346	CTE DE VERDAD	BEGIN	MALER RD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-008361	CTE LAMPARA	BOURGEOIS WY	MALER RD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-008371	CTE MOREA	BEGIN	MALER RD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-008640	DALHOUSIE RD	STARGAZE AV	CLASSIQUE WY	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-011093	FIELDSTONE DR	WESSEX ST	LOCKSLEY ST	5	1150-B5	RANCHO BERNARDO	Residential
SS-011094	FIELDSTONE DR	POMERADO RD	WESSEX ST	5	1150-B5	RANCHO BERNARDO	Residential
SS-013286	HEATHERFIELD LN	LOCKSLEY ST	END	5	1150-B6	RANCHO BERNARDO	Residential
SS-015942	LANCASHIRE WY	CLOUDESLEY DR	END	5	1150-B5	RANCHO BERNARDO	Residential
SS-016641	LOCKSLEY ST	FIELDSTONE DR	END	5	1150-B5	RANCHO BERNARDO	Residential
SS-016642	LOCKSLEY ST	HEATHERFIELD LN	FIELDSTONE DR	5	1150-B5	RANCHO BERNARDO	Residential
SS-016643	LOCKSLEY ST	CLOUDESLEY DR	HEATHERFIELD LN	5	1150-B6	RANCHO BERNARDO	Residential
SS-017279	MALER RD	CTE LAMPARA	END	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017280	MALER RD	CALLE NUBLADO	CTE MOREA	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017281	MALER RD	CTE DE VERDAD	CALLE NUBLADO	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017282	MALER RD	CALLEJON MUSICA	CTE LAMPARA	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017283	MALER RD	CTE MOREA	CALLEJON MUSICA	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017284	MALER RD	BLACK MTN RD	CTE DE VERDAD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017507	MARIANOPOLIS WY	LAURENTIAN DR	BOURGEOIS WY	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-017991	MEDIATRICE LN	LAURENTIAN DR	BOURGEOIS WY	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-021508	PAYMOGO CT	BEGIN	PAYMOGO ST	5	1169-H6	RANCHO PENASQUITOS	Residential
SS-021509	PAYMOGO ST	PAYMOGO CT	END	5	1169-H6	RANCHO PENASQUITOS	Residential
SS-021510	PAYMOGO ST	ALMAZON ST	PAYMOGO CT	5	1169-H6	RANCHO PENASQUITOS	Residential
SS-024735	SEMILLON BL	SPRING CANYON RD	CLEARWOOD CT	5	1210-A2	SCRIPPS MIRAMAR RANCH	Prime
SS-024736	SEMILLON BL	CLEARWOOD CT	SCRIPPS TL	5	1210-A2	SCRIPPS MIRAMAR RANCH	Prime
SS-024737	SEMILLON BL	SCRIPPS TL	CREEKSIDE CT	5	1210-A3	SCRIPPS MIRAMAR RANCH	Prime
SS-024738	SEMILLON BL	CREEKSIDE CT	OAKBEND DR	5	1210-B3	SCRIPPS MIRAMAR RANCH	Prime
SS-024739	SEMILLON BL	OAKBEND DR	CHARBONO ST	5	1210-B3	SCRIPPS MIRAMAR RANCH	Prime
SS-024740	SEMILLON BL	CHARBONO ST	RIESLING DR	5	1210-B3	SCRIPPS MIRAMAR RANCH	Prime
SS-024741	SEMILLON BL	RIESLING DR	AVNDA MAGNIFICA	5	1210-B3	SCRIPPS MIRAMAR RANCH	Prime
SS-024742	SEMILLON BL	AVNDA MAGNIFICA	POMERADO RD	5	1210-B3	SCRIPPS MIRAMAR RANCH	Prime
SS-028433	WESSEX ST	FIELDSTONE DR	END	5	1150-B5	RANCHO BERNARDO	Residential
SS-028434	WESSEX ST	BEGIN	FIELDSTONE DR	5	1150-B5	RANCHO BERNARDO	Residential
SS-001869	AGAR CT	BEGIN	FLANDERS DR	6	1209-B4	MIRA MESA	Residential
SS-001894	AHERN CT	BEGIN	FLANDERS DR	6	1209-B4	MIRA MESA	Residential
SS-004123	BERWYN RD	CHALET PL	REAGAN RD	6	1209-B4	MIRA MESA	Residential
SS-004122	BERWYN RD	AMANTHA AV	CHALET PL	6	1209-B4	MIRA MESA	Residential
SS-004124	BERWYN RD	BEGIN	AMANTHA AV	6	1209-B4	MIRA MESA	Residential
SS-006580	CASA BLANCA PL	REAGAN RD	END	6	1209-B4	MIRA MESA	Residential

Segment ID	Street Name	Cross Street 1	Cross Street 2	CD	TB Map	Community Planning Area	Functional Classification
SS-008705	DAPPER CT	JONNY LN	END	6	1209-C1	MIRA MESA	Residential
SS-010180	ELKINS CV	MENKAR RD	END	6	1209-C1	MIRA MESA	Residential
SS-011174	FLANDERS DR	AGAR CT	BACCUS CT	6	1209-B4	MIRA MESA	Prime
SS-011176	FLANDERS DR	AMANTHA AV	AGAR CT	6	1209-B4	MIRA MESA	Prime
SS-011177	FLANDERS DR	BACCUS CT	AHERN CT	6	1209-B4	MIRA MESA	Prime
SS-011183	FLANDERS DR	AHERN CT	CAM RUIZ	6	1209-B4	MIRA MESA	Prime
SS-011982	GEMINI AV	TWIN MTN CR	END	6	1209-E3	MIRA MESA	Residential
SS-011983	GEMINI AV	TWIN MTN CR	TWIN MTN CR	6	1209-E3	MIRA MESA	Residential
SS-011984	GEMINI AV	BLACK MTN RD	TWIN MTN CR	6	1209-E3	MIRA MESA	Residential
SS-011985	GEMINI AV	JANICE CT	BLACK MTN RD	6	1209-E3	MIRA MESA	Prime
SS-011986	GEMINI AV	JEFFREY CT	JANICE CT	6	1209-E3	MIRA MESA	Prime
SS-011987	GEMINI AV	DRACO RD	JEFFREY CT	6	1209-D3	MIRA MESA	Prime
SS-011988	GEMINI AV	PEGASUS AV	DRACO RD	6	1209-D3	MIRA MESA	Prime
SS-013082	HARLOW TR	INNIS PT	MENKAR RD	6	1209-C1	MIRA MESA	Residential
SS-013083	HARLOW TR	JONNY LN	INNIS PT	6	1209-C1	MIRA MESA	Residential
SS-014172	INNIS PT	HARLOW TR	END	6	1209-C1	MIRA MESA	Residential
SS-014464	JADE COAST RD	BEGIN	PARKDALE AV	6	1209-A5	MIRA MESA	Residential
SS-014465	JADE COAST RD	AMBASSADOR AV	CAM RUIZ	6	1209-B5	MIRA MESA	Residential
SS-014466	JADE COAST RD	EMPRESS AV	BARONESS AV	6	1209-B5	MIRA MESA	Residential
SS-014467	JADE COAST RD	ROYAL ANN AV	EMPRESS AV	6	1209-B5	MIRA MESA	Residential
SS-014468	JADE COAST RD	LADY BESS WY	ROYAL ANN AV	6	1209-B5	MIRA MESA	Residential
SS-014469	JADE COAST RD	BARONESS AV	EMBASSY WY	6	1209-B5	MIRA MESA	Residential
SS-014470	JADE COAST RD	EMBASSY WY	AMBASSADOR AV	6	1209-B5	MIRA MESA	Residential
SS-014471	JADE COAST RD	KIBLER DR	LADY BESS WY	6	1209-B5	MIRA MESA	Residential
SS-014472	JADE COAST RD	PARKDALE AV	KIBLER DR	6	1209-A5	MIRA MESA	Residential
SS-014564	JEFFREY CT	GEMINI AV	END	6	1209-D3	MIRA MESA	Residential
SS-014672	JONNY LN	HARLOW TR	END	6	1209-B1	MIRA MESA	Residential
SS-014673	JONNY LN	DAPPER CT	HARLOW TR	6	1209-B1	MIRA MESA	Residential
SS-014674	JONNY LN	MENKAR RD	DAPPER CT	6	1209-C1	MIRA MESA	Residential
SS-014859	KAISER PL	BEGIN	PORT ROYALE DR	6	1209-A5	MIRA MESA	Residential
SS-015109	KENOVA ST	AMANTHA AV	REAGAN RD	6	1209-B4	MIRA MESA	Residential
SS-015221	KIBLER DR	HENDRICKS DR	PORT ROYALE DR	6	1209-A5	MIRA MESA	Residential
SS-015222	KIBLER DR	JADE COAST RD	HENDRICKS DR	6	1209-A5	MIRA MESA	Residential
SS-015729	LADY BESS PL	LADY BESS WY	ROYAL ANN AV	6	1209-B5	MIRA MESA	Residential
SS-015730	LADY BESS WY	JADE COAST RD	LADY BESS PL	6	1209-B5	MIRA MESA	Residential
SS-015892	LAKEPORT RD	AMANTHA AV	REAGAN RD	6	1209-B4	MIRA MESA	Residential
SS-015893	LAKEPORT RD	MANILA AV	AMANTHA AV	6	1209-B4	MIRA MESA	Residential
SS-017340	MANILA AV	MANILA CR	LAKEPORT RD	6	1209-B4	MIRA MESA	Residential
SS-017341	MANILA AV	CALICO ST	MANILA CR	6	1209-B4	MIRA MESA	Residential
SS-017342	MANILA CR	BEGIN	MANILA AV	6	1209-B4	MIRA MESA	Residential
SS-022237	PORT ROYALE CV	BEGIN	PORT ROYALE DR	6	1209-A5	MIRA MESA	Residential
SS-022242	PORT ROYALE DR	PARKDALE AV	HEMPHILL DR	6	1209-A5	MIRA MESA	Residential
SS-022243	PORT ROYALE DR	KAISER PL	KIBLER DR	6	1209-A5	MIRA MESA	Residential
SS-022244	PORT ROYALE DR	PORT ROYALE CV	KAISER PL	6	1209-A5	MIRA MESA	Residential
SS-022245	PORT ROYALE DR	HEMPHILL DR	PORT ROYALE CV	6	1209-A5	MIRA MESA	Residential
SS-026770	TRAILS END CR	BEGIN	GOLD COAST DR	6	1209-B5	MIRA MESA	Residential
SS-027003	TWIN MTN CR	GEMINI AV	GEMINI AV	6	1209-E3	MIRA MESA	Residential
SS-030260	LIBRA DR	POLARIS DR	DELPHINUS WY	6	1209-D2	MIRA MESA	Prime
SS-030261	LIBRA DR	BOOTES ST	POLARIS DR	6	1209-D3	MIRA MESA	Prime
SS-030262	LIBRA DR	CANIS LN	BOOTES ST	6	1209-D3	MIRA MESA	Prime
SS-030263	LIBRA DR	WESTONHILL DR	CANIS LN	6	1209-C3	MIRA MESA	Prime
SS-030264	LIBRA DR	DELPHINUS WY	HYADES WY	6	1209-D2	MIRA MESA	Prime
SS-030265	LIBRA DR	HYADES WY	PEGASUS AV	6	1209-D3	MIRA MESA	Prime
SS-002335	AMARO DR	EL COMAL DR	LA MORADA DR	7	1229-G7	TIERRASANTA	Residential
SS-002336	AMARO DR	OROZCO RD	EL COMAL DR	7	1229-G7	TIERRASANTA	Residential
SS-002337	AMARO DR	LA DUENA WY	OROZCO RD	7	1229-G7	TIERRASANTA	Residential
SS-002338	AMARO DR	EL HONCHO PL	LA DUENA WY	7	1229-G7	TIERRASANTA	Residential
SS-002339	AMARO DR	MUCHACHA WY	EL HONCHO PL	7	1229-G7	TIERRASANTA	Residential
SS-002340	AMARO DR	AMARO CT	MUCHACHA WY	7	1229-G7	TIERRASANTA	Residential
SS-002341	AMARO DR	ANTIGUA BL	AMARO CT	7	1229-G7	TIERRASANTA	Residential
SS-003437	BALLINGER AV	BOBHIRD DR	ACUFF DR	7	1250-J3	NAVAJO	Residential
SS-003632	BASHAN LAKE AV	BOULDER LAKE AV	BISBY LAKE AV	7	1250-J5	NAVAJO	Residential
SS-004293	BISBY LAKE AV	SCARF PL	HIGHWOOD DR	7	1250-J4	NAVAJO	Residential
SS-004294	BISBY LAKE AV	WHELAN DR	SCARF PL	7	1250-J4	NAVAJO	Residential
SS-004295	BISBY LAKE AV	HUDSON DR	WHELAN DR	7	1250-J4	NAVAJO	Residential
SS-006699	CATAMARCA DR	TAMBOR RD	TAMBOR RD	7	1249-J3	TIERRASANTA	Local
SS-006700	CATAMARCA DR	VIACHA DR	TAMBOR RD	7	1249-J3	TIERRASANTA	Local
SS-013833	HUDSON DR	CLIMAX CT	MULVANEY DR	7	1250-J4	NAVAJO	Residential
SS-013834	HUDSON DR	BISBY LAKE AV	CLIMAX CT	7	1250-J4	NAVAJO	Residential
SS-015835	LAKE GABY AV	BOULDER LAKE AV	BISBY LAKE AV	7	1250-J4	NAVAJO	Residential
SS-024453	SCARF PL	BEGIN	BISBY LAKE AV	7	1250-J4	NAVAJO	Residential
SS-027507	VERLANE DR	WALKDEN LN	TURNBRIDGE WY	7	1251-A4	NAVAJO	Residential
SS-027508	VERLANE DR	BISBY LAKE AV	RENOWN DR	7	1250-J4	NAVAJO	Residential
SS-027509	VERLANE DR	RENOWN DR	WALKDEN LN	7	1251-A4	NAVAJO	Residential
SS-000547	27TH (SB) ST	DONAX AV	ELM AV	8	1330-C7	OTAY MESA-NESTOR	Local

Segment ID	Street Name	Cross Street 1	Cross Street 2	CD	TB Map	Community Planning Area	Functional Classification
SS-000648	30TH (SB) ST	FERN AV	DEL SOL BL	8	1350-D1	OTAY MESA-NESTOR	Residential
SS-000649	30TH (SB) ST	DEL SOL BL	IRIS AV	8	1350-D1	OTAY MESA-NESTOR	Residential
SS-001994	ALBATA CT	IRIS AV	END	8	1350-B2	OTAY MESA-NESTOR	Local
SS-003561	BARBOUR DR	BEGIN	GARLAND DR	8	1330-C7	OTAY MESA-NESTOR	Local
SS-007317	CLAIRTON PL	BEGIN	OAKDEN DR	8	1350-B2	OTAY MESA-NESTOR	Local
SS-007318	CLAIRTON PL	OAKDEN DR	REKLOW DR	8	1350-B2	OTAY MESA-NESTOR	Local
SS-007319	CLAIRTON PL	REKLOW DR	END	8	1350-B2	OTAY MESA-NESTOR	Local
SS-008578	DAHLIA AV	DAHLIA CT	MADDEN AV	8	1330-C7	OTAY MESA-NESTOR	Local
SS-008579	DAHLIA CT	DAHLIA AV	DONAX AV	8	1330-C7	OTAY MESA-NESTOR	Local
SS-009022	DEL SOL BL	30TH (SB) ST	BEYER BL	8	1350-D1	OTAY MESA-NESTOR	Residential
SS-009133	DESTY CT	DESTY ST	END	8	1330-C7	OTAY MESA-NESTOR	Local
SS-009339	DONAX AV	27TH (SB) ST	DAHLIA CT	8	1330-C7	OTAY MESA-NESTOR	Local
SS-009435	DRACMA DR	CAULFIELD DR	FLAX DR	8	1350-C1	OTAY MESA-NESTOR	Local
SS-011200	FLAX DR	DEARBORN DR	GARLAND DR	8	1350-C1	OTAY MESA-NESTOR	Local
SS-011201	FLAX DR	GARLAND DR	DRACMA DR	8	1350-C1	OTAY MESA-NESTOR	Local
SS-011202	FLAX DR	DRACMA DR	MADDEN AV	8	1350-C1	OTAY MESA-NESTOR	Local
SS-013096	HARRIS AV	PALM (SB) AV	DRUCELLA ST	8	1330-B7	OTAY MESA-NESTOR	Residential
SS-013097	HARRIS AV	DRUCELLA ST	SIRRAH ST	8	1330-B7	OTAY MESA-NESTOR	Residential
SS-013197	HAWAII AV	PALM (SB) AV	MAGELLAN ST	8	1330-D7	OTAY MESA-NESTOR	Local
SS-013198	HAWAII AV	MAGELLAN ST	PITCAIRN ST	8	1330-D7	OTAY MESA-NESTOR	Local
SS-013199	HAWAII AV	VIA PAPEETE	REEF DR	8	1330-D7	OTAY MESA-NESTOR	Local
SS-013635	HOLDERNESS LN	DESTY ST	END	8	1330-C7	OTAY MESA-NESTOR	Local
SS-014215	IRIS AV	GREEN BAY ST	OAKDEN DR	8	1350-A2	OTAY MESA-NESTOR	Local
SS-014216	IRIS AV	OAKDEN DR	REKLOW DR	8	1350-B2	OTAY MESA-NESTOR	Local
SS-014217	IRIS AV	REKLOW DR	ALBATA CT	8	1350-B2	OTAY MESA-NESTOR	Local
SS-014218	IRIS AV	ALBATA CT	ROCHDALE LN	8	1350-B2	OTAY MESA-NESTOR	Local
SS-014219	IRIS AV	ROCHDALE LN	HOLLISTER ST	8	1350-B2	OTAY MESA-NESTOR	Local
SS-014715	JUDITH AV	NEW CHATEL DR	GREEN BAY ST	8	1350-A2	OTAY MESA-NESTOR	Local
SS-014716	JUDITH AV	GREEN BAY ST	HOLLISTER ST	8	1350-B2	OTAY MESA-NESTOR	Local
SS-017084	MADDEN AV	BEYER BL	DAHLIA AV	8	1330-C7	OTAY MESA-NESTOR	Local
SS-017085	MADDEN AV	DAHLIA AV	DONAX AV	8	1330-C7	OTAY MESA-NESTOR	Local
SS-017219	MAGELLAN ST	HAWAII AV	REEF DR	8	1330-D7	OTAY MESA-NESTOR	Local
SS-019541	MY WY	PALM (SB) AV	END	8	1330-B7	OTAY MESA-NESTOR	Local
SS-020230	OAKDEN DR	IRIS AV	CLAIRTON PL	8	1350-B2	OTAY MESA-NESTOR	Local
SS-021882	PITCAIRN ST	HAWAII AV	REEF DR	8	1330-D7	OTAY MESA-NESTOR	Local
SS-022847	RED PINE CT	BEGIN	RED PINE DR	8	1330-B7	OTAY MESA-NESTOR	Local
SS-022848	RED PINE DR	BEGIN	SHADY ELM PL	8	1330-B7	OTAY MESA-NESTOR	Local
SS-022849	RED PINE DR	SHADY ELM PL	RED PINE CT	8	1330-B7	OTAY MESA-NESTOR	Local
SS-022850	RED PINE DR	RED PINE CT	END	8	1350-B1	OTAY MESA-NESTOR	Local
SS-023007	REKLOW DR	IRIS AV	CLAIRTON PL	8	1350-B2	OTAY MESA-NESTOR	Local
SS-023361	ROCHDALE LN	IRIS AV	END	8	1350-B2	OTAY MESA-NESTOR	Local
SS-024810	SHADY ELM PL	ELM AV	RED PINE DR	8	1330-B7	OTAY MESA-NESTOR	Local
SS-027833	VIA PAPEETE	ORCHID WY	REEF DR	8	1330-D7	OTAY MESA-NESTOR	Local
SS-027834	VIA PAPEETE	HAWAII AV	ORCHID WY	8	1330-D7	OTAY MESA-NESTOR	Local
SS-001370	58TH PL	BEGIN	58TH ST	9	1270-B4	EASTERN AREA	Residential
SS-001371	58TH ST	EL CAJON BL	MADISON AV	9	1270-B3	COLLEGE AREA	Residential
SS-001483	67TH ST	LAMBERT LN	RICHARD ST	9	1270-E2	COLLEGE AREA	Residential
SS-001484	67TH ST	SARANAC ST	LAMBERT LN	9	1270-E2	COLLEGE AREA	Residential
SS-001485	67TH ST	SARANAC ST	SARANAC ST	9	1270-E2	COLLEGE AREA	Residential
SS-002137	ALICE ST	ASHBY ST	ADAMS AV	9	1270-C3	COLLEGE AREA	Residential
SS-002138	ALICE ST	EL CAJON BL	ASHBY ST	9	1270-C3	COLLEGE AREA	Residential
SS-002204	ALPHA ST	S 40TH ST	S 41ST ST	9	1289-H6	SOUTHEASTERN SAN DIEGO	Collector
SS-002232	ALTA MESA WY	EAST OVERLOOK DR	ATHENS ST	9	1270-C4	EASTERN AREA	Residential
SS-002233	ALTA MESA WY	ATHENS ST	END	9	1270-C4	EASTERN AREA	Residential
SS-002451	ANDROS PL	BEGIN	58TH ST	9	1270-B5	EASTERN AREA	Residential
SS-002902	ASHBY ST	ADAMS AV	END	9	1270-B3	COLLEGE AREA	Residential
SS-002903	ASHBY ST	ALICE ST	ADAMS AV	9	1270-B3	COLLEGE AREA	Residential
SS-002977	ATHENS ST	ALTA MESA WY	TROJAN AV	9	1270-C4	EASTERN AREA	Residential
SS-005352	CAJON WY	MADISON AV	SIESTA DR	9	1270-B3	COLLEGE AREA	Residential
SS-007957	CORINTH ST	EAST OVERLOOK DR	TROJAN AV	9	1270-C4	EASTERN AREA	Residential
SS-009781	EAST OVERLOOK DR	ALTA MESA WY	TROJAN AV	9	1270-C4	EASTERN AREA	Residential
SS-009782	EAST OVERLOOK DR	CORINTH ST	ALTA MESA WY	9	1270-C4	EASTERN AREA	Residential
SS-010077	EL CERRITO DR	MADISON AV	ADAMS AV	9	1270-B3	COLLEGE AREA	Residential
SS-010078	EL CERRITO DR	EL CAJON BL	MADISON AV	9	1270-B3	COLLEGE AREA	Residential
SS-011810	GAMMA ST	S 39TH ST	S 40TH ST	9	1289-G6	SOUTHEASTERN SAN DIEGO	Collector
SS-011811	GAMMA ST	S 40TH ST	S 41ST ST	9	1289-H6	SOUTHEASTERN SAN DIEGO	Residential
SS-011812	GAMMA ST	S 41ST ST	S 42ND ST	9	1289-H6	SOUTHEASTERN SAN DIEGO	Residential
SS-014737	JULIE ST	LENORE DR	JUDSON WY	9	1270-E1	COLLEGE AREA	Residential
SS-015018	KEELER AV	S 43RD ST	S 44TH ST	9	1289-H6	SOUTHEASTERN SAN DIEGO	Local
SS-015019	KEELER AV	S 44TH ST	S 45TH ST	9	1289-J6	SOUTHEASTERN SAN DIEGO	Local
SS-017124	MADISON AV	58TH ST	ALICE ST	9	1270-B3	COLLEGE AREA	Residential
SS-017125	MADISON AV	EL CERRITO DR	58TH ST	9	1270-B3	COLLEGE AREA	Residential
SS-017128	MADISON AV	CAJON WY	55TH ST	9	1270-B3	COLLEGE AREA	Residential
SS-017129	MADISON AV	BEGIN	CAJON WY	9	1270-B3	COLLEGE AREA	Residential
SS-017816	MAYBERRY ST	BEGIN	S 44TH ST	9	1289-H6	SOUTHEASTERN SAN DIEGO	Local

Segment ID	Street Name	Cross Street 1	Cross Street 2	CD	TB Map	Community Planning Area	Functional Classification
SS-017817	MAYBERRY ST	S 44TH ST	S 45TH ST	9	1289-J6	SOUTHEASTERN SAN DIEGO	Local
SS-019792	NEW MILLS RD	54TH ST	END	9	1270-B3	COLLEGE AREA	Residential
SS-020541	OLYMPIC ST	BEGIN	OLYMPIC PL	9	1270-C5	EASTERN AREA	Residential
SS-023130	RICHARD ST	LENORE DR	67TH ST	9	1270-E1	COLLEGE AREA	Residential
SS-023131	RICHARD ST	67TH ST	JUDSON WY	9	1270-E1	COLLEGE AREA	Residential
SS-024994	SIESTA DR	CAJON WY	55TH ST	9	1270-B3	COLLEGE AREA	Residential
SS-024995	SIESTA DR	BEGIN	CAJON WY	9	1270-B3	COLLEGE AREA	Residential
SS-028505	WEST OVERLOOK DR	CORINTH ST	TROJAN AV	9	1270-C4	EASTERN AREA	Residential
SS-029495	S 41ST ST	ALPHA ST	END	9	1289-H6	SOUTHEASTERN SAN DIEGO	Residential
SS-029526	S 44TH ST	NEWTON AV	KEELER AV	9	1289-J6	SOUTHEASTERN SAN DIEGO	Local
SS-029527	S 44TH ST	KEELER AV	BOSTON AV	9	1289-J6	SOUTHEASTERN SAN DIEGO	Local

APPENDIX K
STRIPING AND SIGNAGE PLANS – 30th St

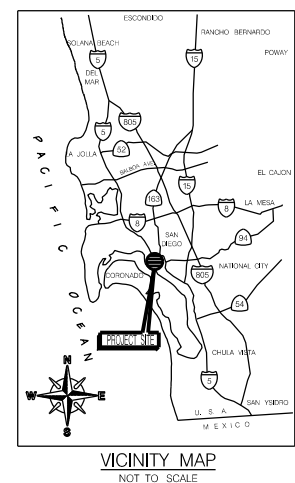
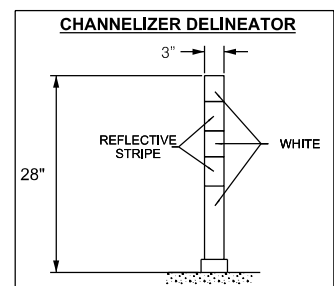
30TH STREET STRIPING IMPROVEMENT

SHEET INDEX

SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	G-1	STRIPING COVER SHEET	
2	G-2	STRIPING COVER SHEET	
3	T-1	TRAFFIC PLANS	POLK AVENUE TO EL CAJON AVENUE
4	T-2	INTERIM STRIPING SHEET	POLK AVENUE TRANSITION
5	T-3	DETAIL H	PROTECTED ISLAND LAYOUT DETAIL FOR HOWARD AVE SE LEG
6	T-4	DETAIL I	PROTECTED ISLAND LAYOUT DETAIL FOR HOWARD AVE SW LEG
7	T-5	DETAIL J	PROTECTED ISLAND LAYOUT DETAIL FOR HOWARD AVE NW LEG
8	T-6	DETAIL K	PROTECTED ISLAND LAYOUT DETAIL FOR HOWARD AVE NE LEG
9	S-1	SIGANCE COVER SHEET	
10	S-2	SIGNAGE PLAN	POLK AVENUE TO EL CAJON AVENUE
11	S-3	SIGNAGE PLAN	SIGN & POST DATA SHEET

CONSTRUCTION NOTES

- 1] INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2] INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 30 DEGREES AND AT 20' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- 2A] INSTALL 6" DIAGONAL CROSS HATCHING, THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 45 DEGREES AND AT 3' INTERVALS. IF SURFACE IS ASPHALT, DIAGONAL STRIPE SHOULD BE WHITE. IF SURFACE IS CONCRETE, DIAGONAL STRIPING SHOULD BE BLUE. SEE 'DETAIL E' ACCESSIBLE PARKING ON-STREET STALL PLACEMENT DETAIL FOR FURTHER DIMENSIONS.
- 3] INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4] INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 6] INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- 7] INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 8] INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 9] INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24D.
- 9A] INSTALL BIKE LANE 3' x 5' 'STOP' MARKING. SEE BIKE LANE PAVEMENT MARKING PLACEMENT.
- 10] INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON BOTH SIDES, OR 'DETAIL B' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE, OR 'DETAIL F' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE.
- 11] INSTALL CHANNELIZER (SHUR-FLEX SURFACE MOUNT DELINEATOR WITH 7"x10" BASE, OR APPROVED EQUAL), 28" IN HEIGHT, WHITE, WITH TWO (2) WHITE RETROFLECTIVE BANDS AT 22' INTERVALS. SEE CHANNELIZER DETAIL AND CHANNELIZER PLACEMENT DETAIL. POSTS SHALL NOT BE PLACED TO INTERFERE WITH BUS STOP OPERATIONS.
- 12] INSTALL INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) MARKING, PER CALTRANS STANDARD PLAN A24C, CENTERED IN PARKING STALL.
- 13] INSTALL PARKING STALL "+" AS SHOWN ON THE PLAN. SEE 'DETAIL D'.
- 14] INSTALL PAVEMENT MARKING (PED XING) PER MUTCD FIGURE 3B-23 (CA).
- Y] INSTALL 12" YELLOW PAINT STRIPE, WITH 8" BLACK PAINT STENCIL TO READ "20 MIN COMMERCIAL LOADING". SEE 'DETAIL L' FOR TYPICAL PLACEMENT OF PAVEMENT MARKINGS.



LEGEND

- XXX CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
- PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- SHARED ROADWAY BICYCLE MARKING PER CALTRANS STANDARD PLAN A24C
- PAVEMENT MARKING WORD 'STOP' PER CALTRANS STANDARD PLAN A24D
- CHANNELIZERS
- EXISTING DRIVEWAY
- EXISTING TRAFFIC SIGNAL
- PROPOSED STRIPING/PAVEMENT MARKINGS

ABBREVIATIONS

- LF LINEAR FEET
- RM RAISED MEDIAN
- TYP. TYPICAL
- CR CURB RETURN

GENERAL NOTES FOR STRIPING & SIGNAGE

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
2. ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI070116-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI092816-06	2018	CALTRANS STANDARDS PLANS
PWPI092816-07	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
3. ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
4. THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
5. PEDESTRIAN CROSSWALKS, LIMIT LINES, PAVEMENT ARROWS, PAVEMENT LEGENDS, DIAGONAL MARKINGS, AND CHEVRON MARKINGS SHALL BE INSTALLED UTILIZING 125 MIL THICKNESS THERMOPLASTIC MARKING MATERIAL, INCLUDING ALL BIKEWAY MARKINGS.
6. CONTINENTAL CROSSWALK MARKINGS SHALL HAVE INSIDE DIMENSIONS OF 10 FEET, UNLESS INDICATED OTHERWISE.
7. ALL MEDIAN NOSES SHALL BE PAINTED YELLOW AS DIRECTED.
8. A MINIMUM OF 2 INCH BLACK BORDER SHALL BE APPLIED TO ALL TRAFFIC STRIPING, MARKINGS, AND LEGENDS ON CONCRETE PAVEMENT.
9. THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
10. ORTHOGRAPHIC PHOTOS SHOWN IN THE BACKGROUND ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXISTING CONDITIONS.
11. ALL SIGNS SHOWN ON THE STRIPING PLANS SHALL BE NEW SIGNS PROVIDED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION, AS INDICATED ON THE PLANS, EXCEPT FOR THE EXISTING SIGNS, SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
12. SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE, PER CITY OF SAN DIEGO STANDARD DRAWING M-45.
13. STATIONING PROVIDED FOR STRIPING LAYOUT ONLY AND IS NOT SURVEY BASED STATIONING.
14. ALL CURB FACES, WITHIN PROJECT LIMIT, TO BE PAINTED RED.

DISCIPLINE CODE

- G GENERAL
- T TRAFFIC CONTROL
- S SIGNAGE CONTROL

G-1

STRIPING AND SIGNAGE PLAN FOR:

30TH STREET

POLK AVENUE
TO EL CAJON AVENUE

CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 1 OF 11 SHEETS		WATER WBS _____ SEWER WBS _____
FOR CITY ENGINEER: <i>[Signature]</i> DATE: 8/12/2020		SUBMITTED BY: ESMERELDA WHITE PROJECT MANAGER
DESCRIPTION	BY	APPROVED
ORIGINAL	WHS	06/24/2020
DATE	FILMED	
CONTRACTOR	DATE STARTED	
INSPECTOR	DATE COMPLETED	



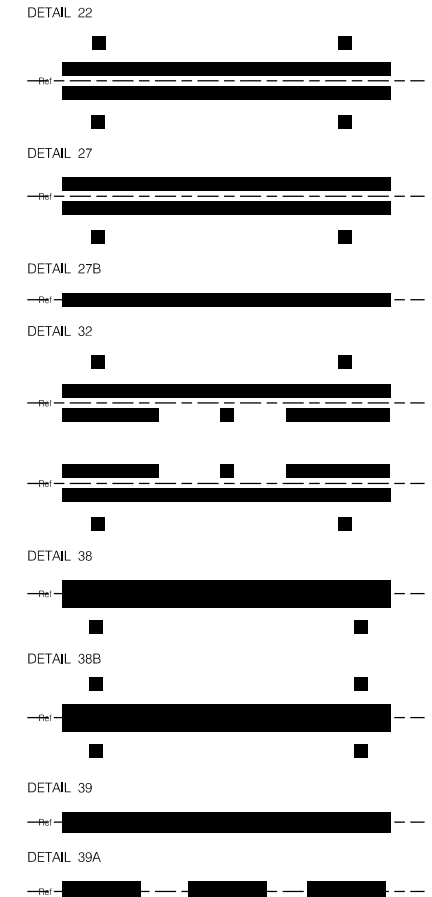
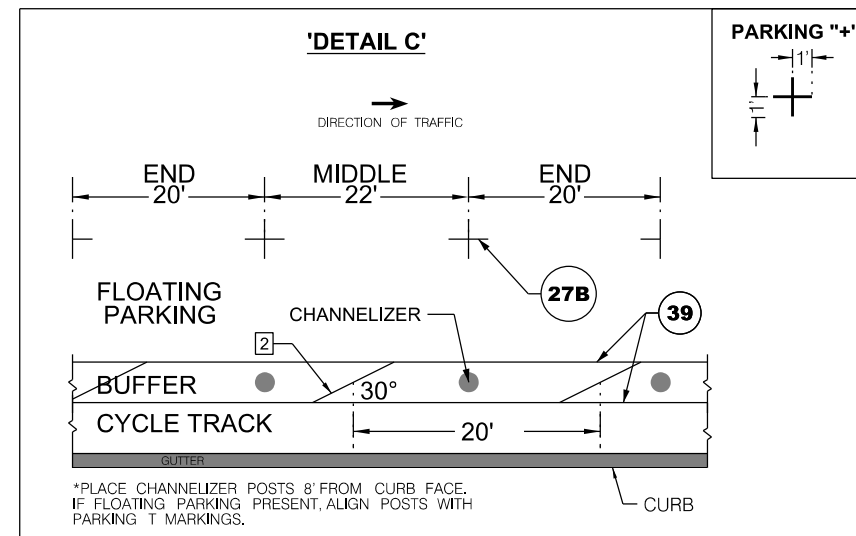
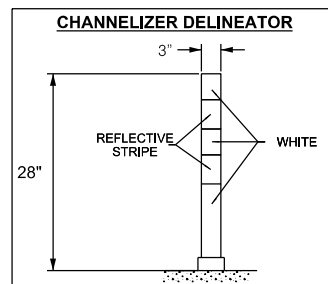
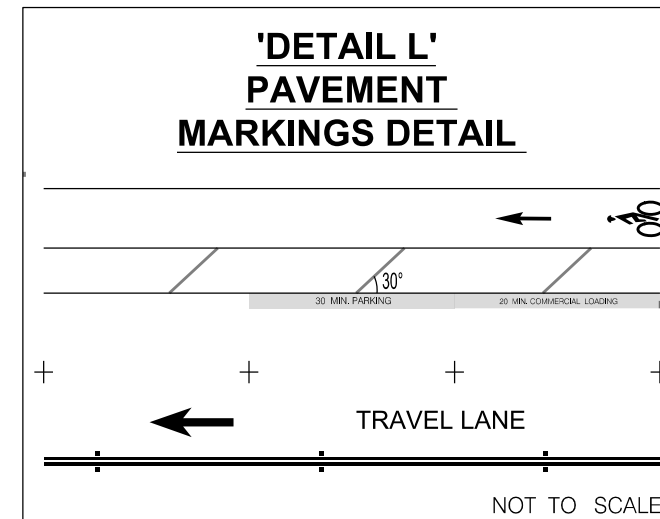
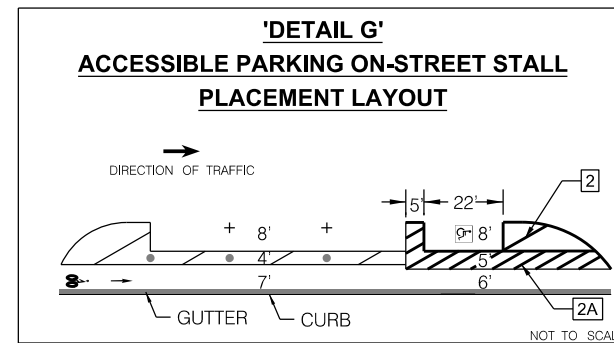
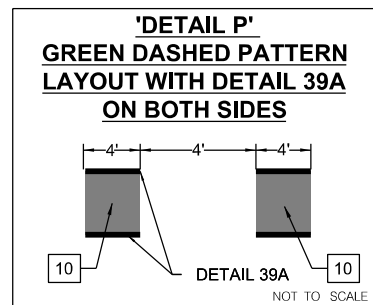
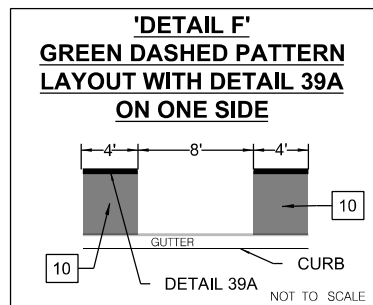
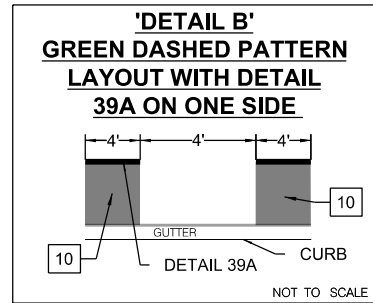
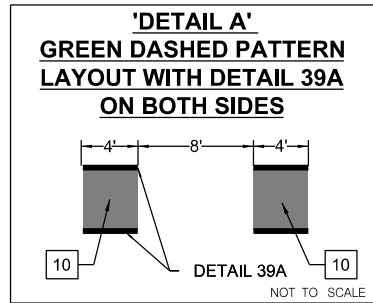
Transportation & Storm Water



30TH STREET STRIPING IMPROVEMENT

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



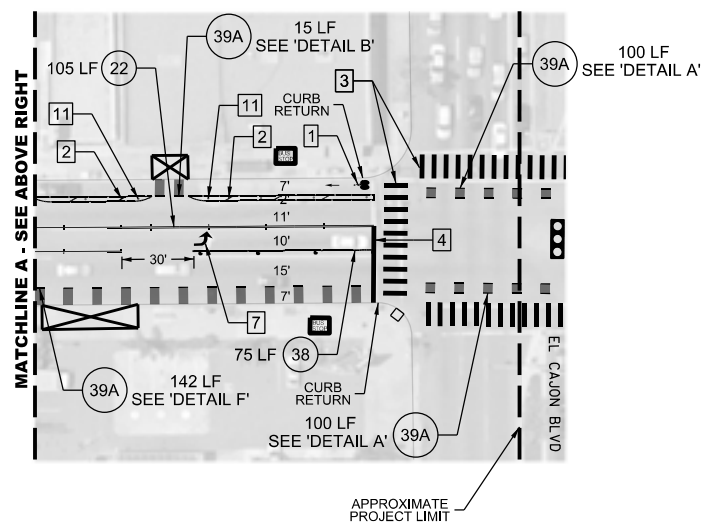
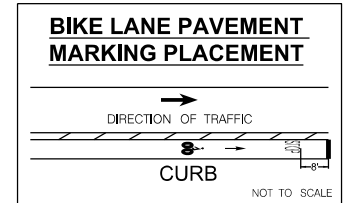
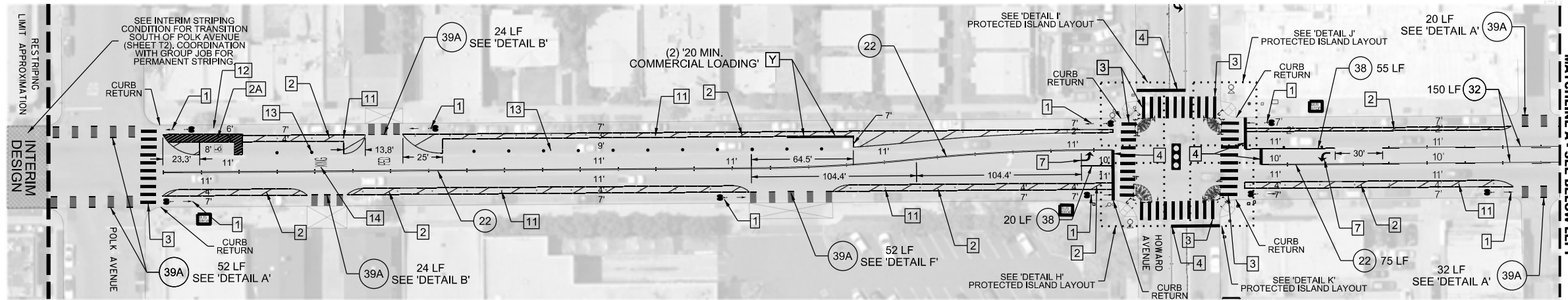
G-2

STRIPING AND SIGNAGE PLAN FOR:				
30TH STREET				
POLK AVENUE TO EL CAJON AVENUE				
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 2 OF 11 SHEETS			WATER _____ SEWER _____ WBS _____	
FOR CITY ENGINEER: <i>[Signature]</i> DATE: 8/12/2020			SUBMITTED BY: _____	
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	VHS		06/24/2020	
CONTRACTOR: _____			DATE STARTED: _____	
INSPECTOR: _____			DATE COMPLETED: _____	
			PROJECT MANAGER: _____	
			PROJECT ENGINEER: _____	
			CCS27 COORDINATE: _____	
			CCS83 COORDINATE: _____	



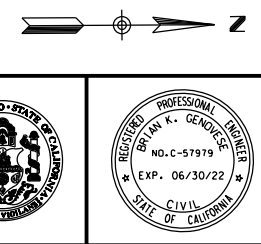
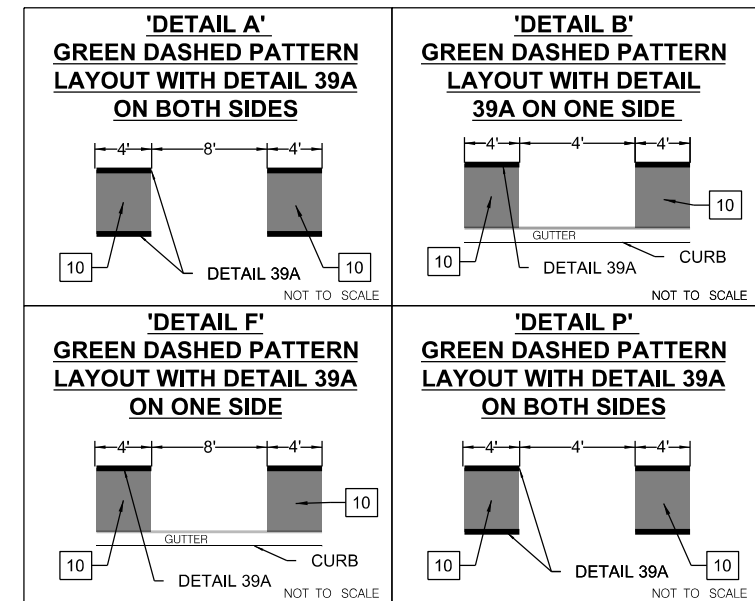
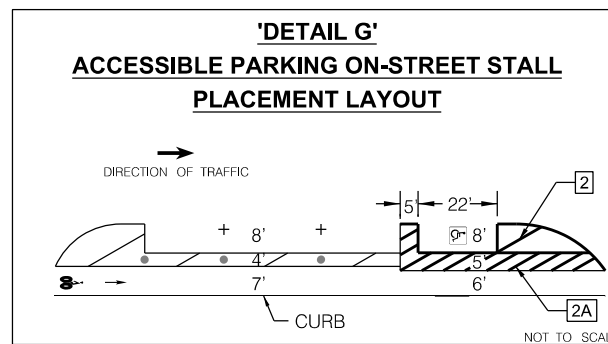
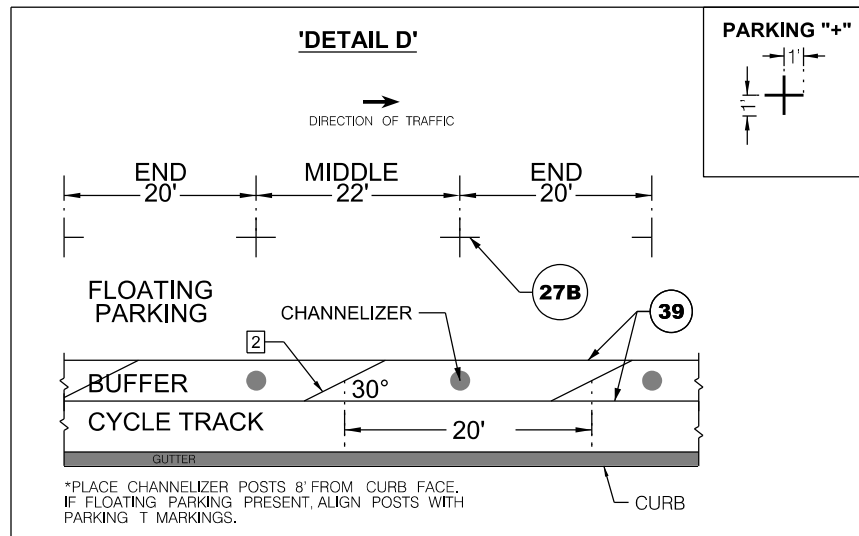
Transportation & Storm Water





CONSTRUCTION NOTES (THIS SHEET)

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 20' INTERVALS.
- 2A INSTALL 6" BLUE DIAGONAL CROSS HATCHING, THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 45 DEGREES AND AT 3' INTERVALS. SEE ACCESSIBLE PARKING ON-STREET STALL PLACEMENT DETAIL FOR FURTHER DIMENSIONS.
- 3 INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 7 INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 9 INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24D.
- 10 INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROREFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON BOTH SIDES, OR 'DETAIL B' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE, OR 'DETAIL F' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE.
- 11 INSTALL CHANNELIZER (SHUR-FLEX SURFACE MOUNT DELINEATOR WITH 7"x10" BASE, OR APPROVED EQUAL), 28" IN HEIGHT, WHITE, WITH TWO (2) WHITE RETROREFLECTIVE BANDS AT 22' INTERVALS. SEE CHANNELIZER DETAIL AND CHANNELIZER PLACEMENT DETAIL. POSTS SHALL NOT BE PLACED TO INTERFERE WITH BUS STOP OPERATIONS.
- 12 INSTALL INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) MARKING, PER CALTRANS STANDARD PLAN A24C, CENTERED IN PARKING STALL.
- 13 INSTALL PARKING STALL "+" AS SHOWN ON THE PLAN. SEE 'DETAIL D'.
- 14 INSTALL PAVEMENT MARKING (PED XING) PER MUTCD FIGURE 3B-23 (CA).
- Y INSTALL 12" YELLOW PAINT STRIPE, WITH 8" BLACK PAINT STENCIL TO READ "20 MIN COMMERCIAL LOADING". SEE 'DETAIL L' FOR TYPICAL PLACEMENT OF PAVEMENT MARKINGS.

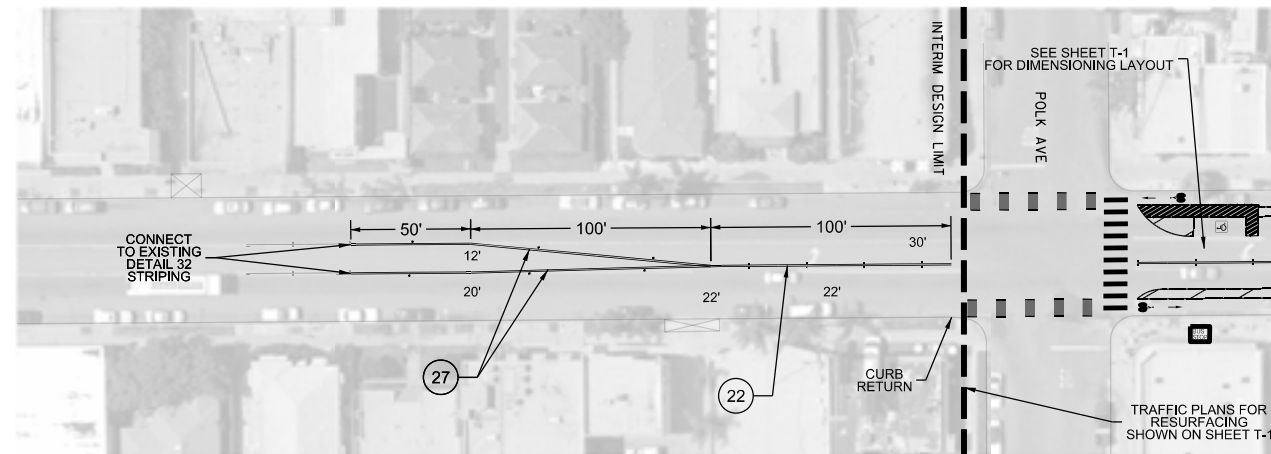


STRIPING AND SIGNAGE PLAN FOR:			
30TH STREET			
POLK AVENUE TO EL CAJON AVENUE			
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 3 OF 11 SHEETS			
FOR CITY ENGINEER	DATE	APPROVED	DATE
<i>Victor Hernandez Sanchez</i>	8/12/2020	<i>Victor Hernandez Sanchez</i>	08/24/2020
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	WHS		
CONTRACTOR	DATE STARTED	INSPECTOR	DATE COMPLETED



Transportation & Storm Water

INTERIM STRIPING SHEET



GENERAL NOTES

1. THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
2. INTERIM STRIPING AREA TO USE PAINT ONLY FOR ALL STRIPING, MARKINGS, AND LEGENDS. STRIPING, MARKINGS, AND LEGENDS SHOULD NOT BE PLACED IN GUTTERS.

LEGEND

- PROPOSED STRIPING/PAVEMENT MARKINGS
- EXISTING STRIPING/PAVEMENT MARKINGS



T-2

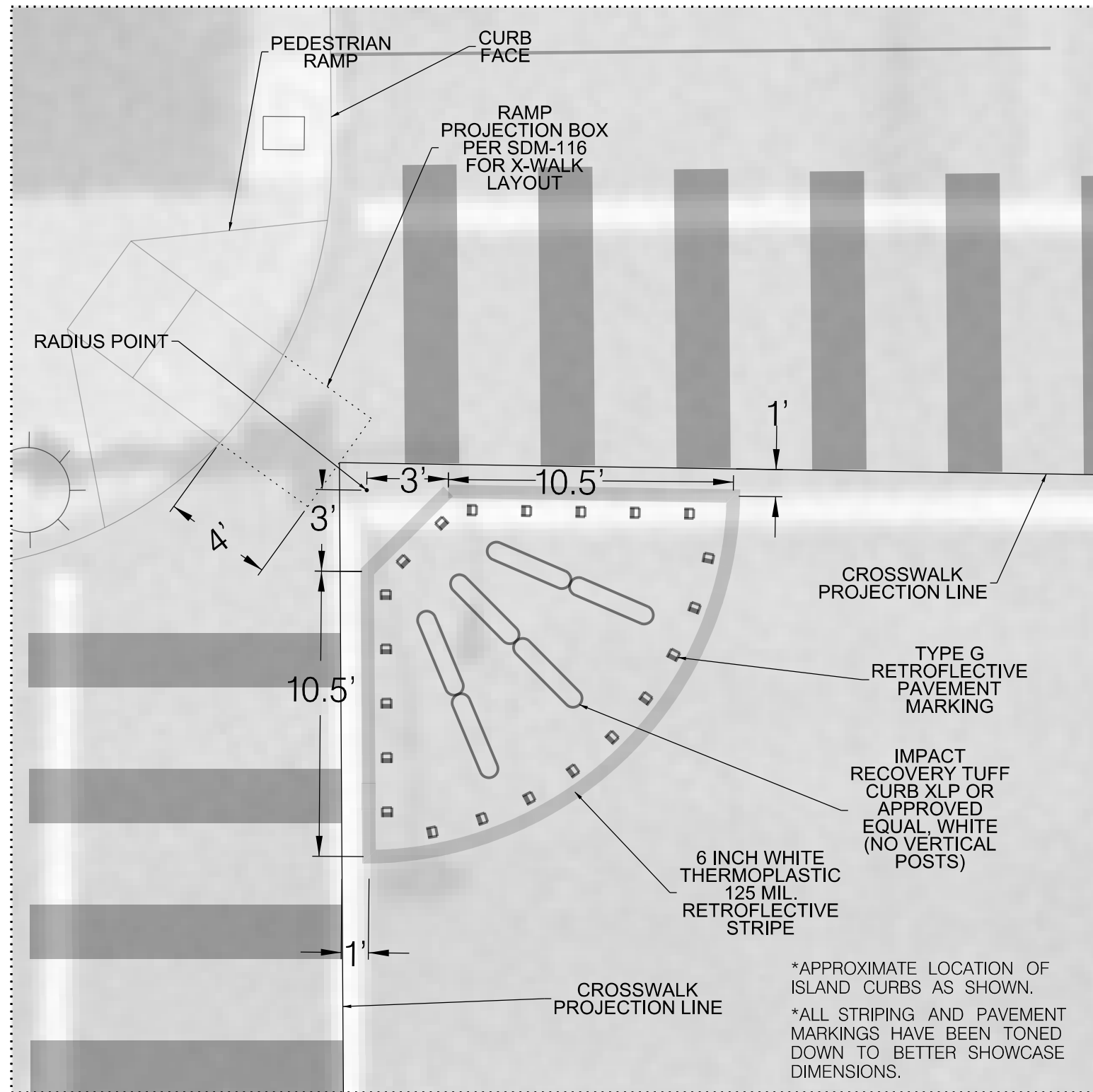
STRIPING AND SIGNAGE PLAN FOR:				
30TH STREET				
POLK AVENUE TO EL CAJON AVENUE				
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 4 OF 11 SHEETS				WATER WBS _____ SEWER WBS _____
FOR CITY ENGINEER: <i>[Signature]</i> DATE: 8/12/2020				SUBMITTED BY: ESMERELDA WHITE PROJECT MANAGER
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	VHS		06/24/2020	
CONTRACTOR _____ DATE STARTED _____				
INSPECTOR _____ DATE COMPLETED _____				
				N/A
				CCS27 COORDINATE
				N/A
				CCS83 COORDINATE




Transportation & Storm Water



'DETAIL I' CROSSWALK AND PROTECTED INTERSECTION ISLAND LAYOUT DETAIL FOR HOWARD AVENUE SOUTHWEST LEG



LEGEND

 TYPE G ONE-WAY CLEAR RETROREFLECTIVE, PER CALTRANS STANDARD PLAN A20D

T-4



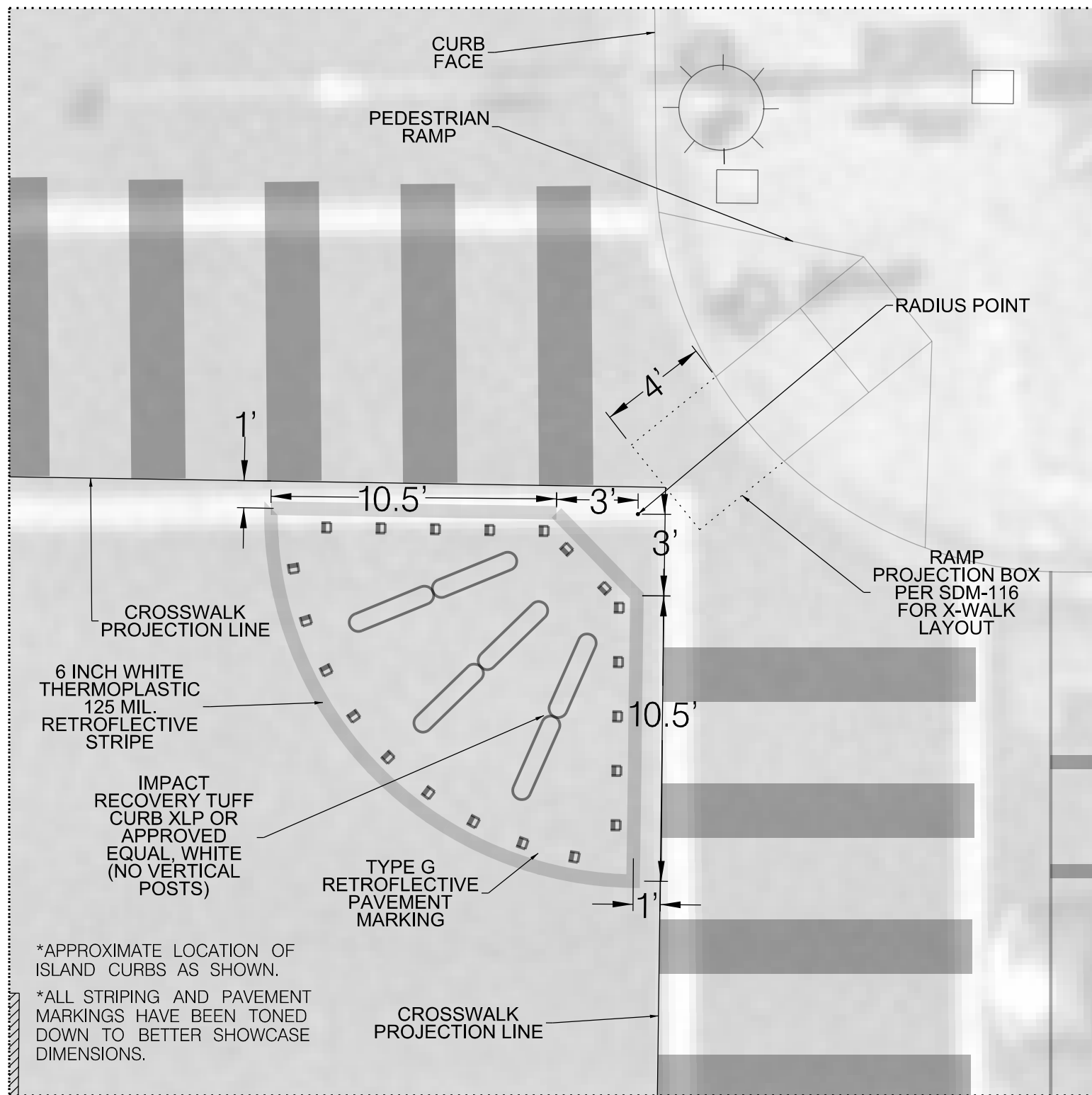
STRIPING AND SIGNAGE PLAN FOR:				
30TH STREET				
POLK AVENUE TO EL CAJON AVENUE				
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 6 OF 11 SHEETS			WATER _____ SEWER _____ WBS _____	
FOR CITY ENGINEER: <i>[Signature]</i>			DATE: 8/12/2020	
SUBMITTED BY: ESMERELDA WHITE PROJECT MANAGER		CHECKED BY: VICTOR HERNANDEZ SANCHEZ PROJECT ENGINEER		
N/A		N/A		
N/A		N/A		
CONTRACTOR _____		DATE STARTED _____		
INSPECTOR _____		DATE COMPLETED _____		



Transportation & Storm Water



'DETAIL J' CROSSWALK AND PROTECTED INTERSECTION ISLAND LAYOUT DETAIL FOR HOWARD AVENUE NORTHWEST LEG



LEGEND

■ TYPE G ONE-WAY CLEAR RETROFLECTIVE, PER CALTRANS STANDARD PLAN A20D

*APPROXIMATE LOCATION OF ISLAND CURBS AS SHOWN.
*ALL STRIPING AND PAVEMENT MARKINGS HAVE BEEN TONED DOWN TO BETTER SHOWCASE DIMENSIONS.



T-5

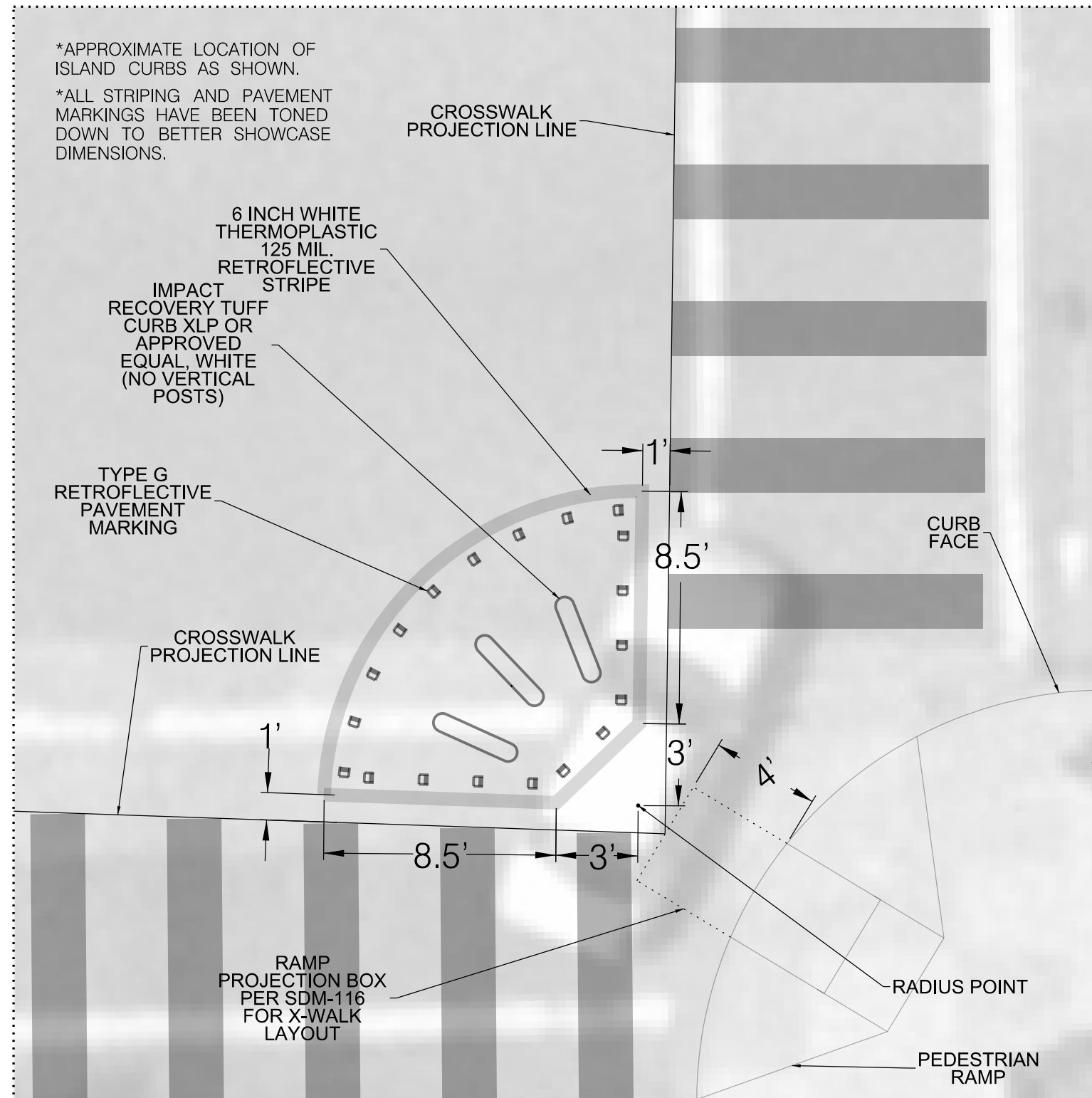
STRIPING AND SIGNAGE PLAN FOR:				
30TH STREET				
POLK AVENUE TO EL CAJON AVENUE				
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 7 OF 11 SHEETS				WATER _____ SEWER _____ WBS _____
FOR CITY ENGINEER: <i>[Signature]</i> DATE: 8/12/2020				SUBMITTED BY: ESMERELDA WHITE PROJECT MANAGER
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	VHS		06/24/2020	
CONTRACTOR: _____ DATE STARTED: _____				
INSPECTOR: _____ DATE COMPLETED: _____				
				N/A
				CCS27 COORDINATE
				N/A
				CCS83 COORDINATE



Transportation & Storm Water




'DETAIL K' CROSSWALK AND PROTECTED INTERSECTION ISLAND LAYOUT DETAIL FOR HOWARD AVENUE NORTHEAST LEG



*APPROXIMATE LOCATION OF ISLAND CURBS AS SHOWN.
*ALL STRIPING AND PAVEMENT MARKINGS HAVE BEEN TONED DOWN TO BETTER SHOWCASE DIMENSIONS.

LEGEND

 TYPE G ONE-WAY CLEAR RETROREFLECTIVE, PER CALTRANS STANDARD PLAN A20D

T-6

STRIPING AND SIGNAGE PLAN FOR:				
30TH STREET				
POLK AVENUE TO EL CAJON AVENUE				
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 8 OF 11 SHEETS			WATER _____ SEWER _____ WBS _____	
FOR CITY ENGINEER		DATE		SUBMITTED BY
<i>[Signature]</i>		8/12/2020		ESMEREDA WHITE PROJECT MANAGER
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	VHS		06/24/2020	
CONTRACTOR	DATE STARTED	INSPECTOR	DATE COMPLETED	CHECKED BY
				VICTOR HERNANDEZ SANCHEZ PROJECT ENGINEER
				N/A
				CCS27 COORDINATE
				N/A
				CCS83 COORDINATE



Transportation & Storm Water



30TH STREET SIGNAGE IMPROVEMENT

GENERAL NOTES FOR SIGNAGE

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI092816-06	2018	CALTRANS STANDARDS PLANS
PWPI092816-07	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)

- ALL SIGNING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- ALL SIGNS SHOWN ON THE PLANS SHALL BE NEW SIGNS PROVIDED AND INSTALLED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION AS INDICATED ON PLANS, EXCEPT FOR THE EXISTING SIGNS SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN. ALL SIGNS NOT INDICATED ON PLANS SHALL REMAIN IN PLACE.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ALL SIGNS TO BE MADE WITH ENGINEER GRADE SHEETING COVERED WITH ANTI-GRAFFITI FILM.
- ALL SIGNS, POSTS, BIKE RACKS, BERMS, AND FLEX POSTS TO BE REMOVED SHALL BE SALVAGED AND DELIVERED TO STREET DIVISION, 2781 CAMINITO CHOLLAS, SAN DIEGO.
- ALL NEW SIGN POSTS, ANCHORS, AND SLEEVES SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS, OR APPROVED EQUAL:

POST TEL-SQ PGALH 1,750 12 120.00M
 BASE TEL-SQ PGALH 2,000 12 024.00M
 BASE TEL-SQ PGALH 2,050 12 018.00M
- ALL SIGNS IN SIDEWALK AREAS ACCESSIBLE BY PEDESTRIANS MUST PROVIDE A VERTICAL CLEARANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE GROUND

CONSTRUCTION NOTES

- 1 NEW SIGN ON EXISTING POLE.
- 2 LOWER STREET NAME SIGN BELOW MAST ARM LEVEL
- RE REMOVE EXISTING SIGN

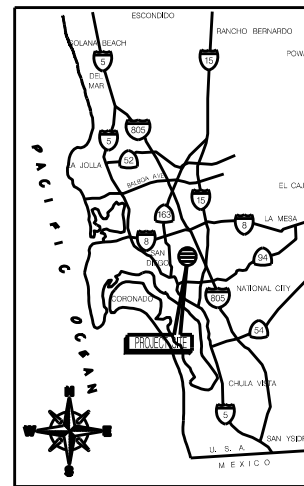
SIGN CHART

The sign chart displays a variety of signs including:

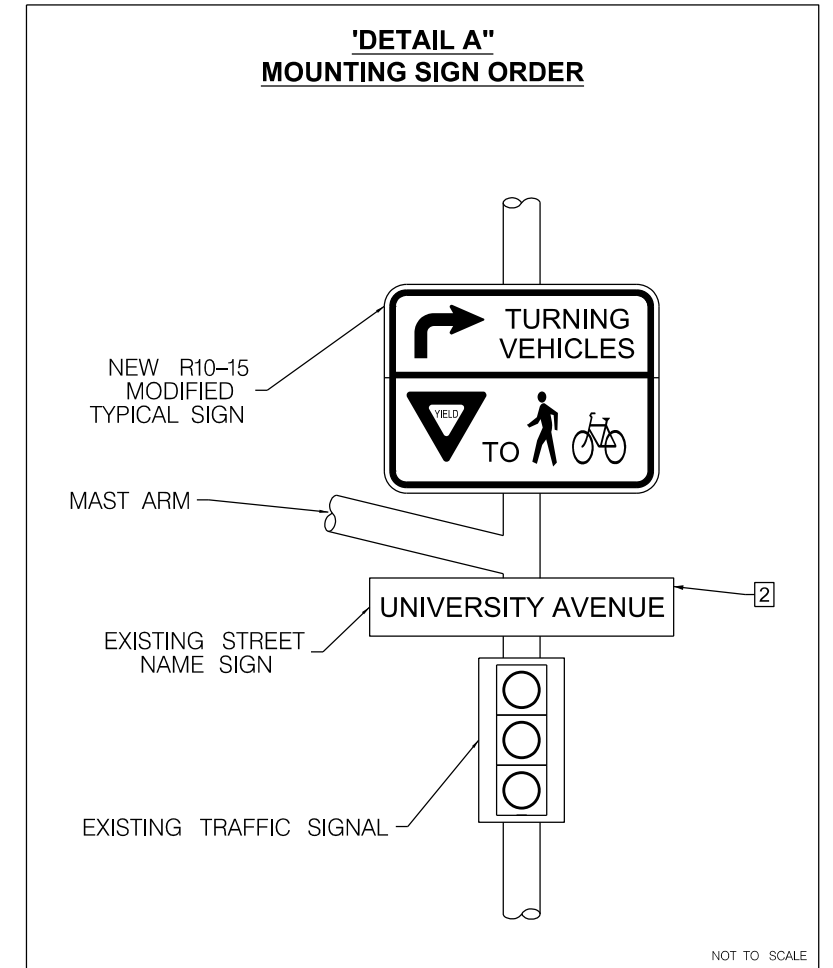
- Parking Signs:** 30 MIN, 15 MIN, 2 HOUR, NO PARKING (3 A.M. to 6 A.M. WEDNESDAY STREET SWEEPING), 1 HOUR, NO PARKING ANY TIME, 30 MINUTE PARKING, 30 MINUTE PARKING (8 A.M. to 6 P.M.), TAXI ONLY LIMIT 2, MOTORCYCLE OR SCOOTER ONLY, 3 MINUTE PASSENGER LOADING (24 HOURS), 20 MINUTE COMMERCIAL LOADING (DAILY).
- Other Signs:** TURNING VEHICLES, YIELD TO PEDESTRIAN AND BICYCLE, ATTENTION (REQUIRED REPORT OF VEHICLE NUMBER, REPORT TO THE ADMINISTRATION, CALL: 619.238.0100), BIKE PARKING, RIDE SHARE PICK-UP, RIDE SHARE CUSTOM.

LEGEND

- EXISTING SIGN ON EXISTING POLE
- NEW SIGN ON EXISTING POLE
- EXISTING SIGN ON STREET LIGHT
- NEW SIGN ON EXISTING SIGNAL POLE.



'DETAIL A' MOUNTING SIGN ORDER



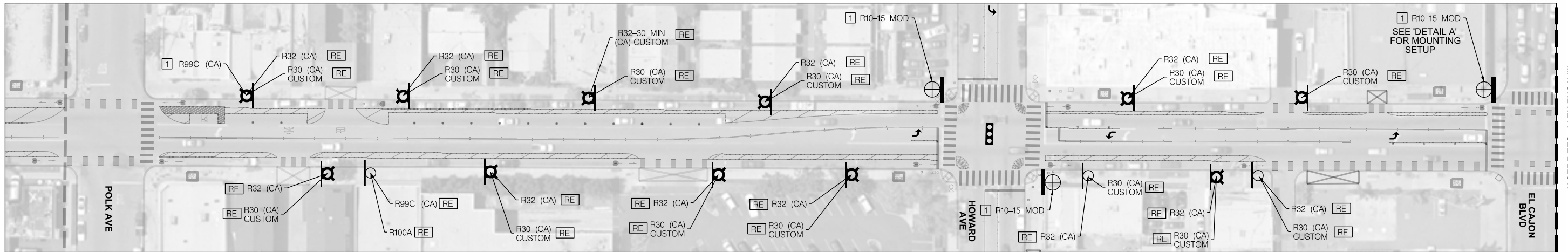
S-1

SIGNAGE PLAN FOR:			
30TH STREET BETWEEN POLK AV TO EL CAJON BLVD			
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION & STORM WATER SHEET 9 OF 11 SHEETS		WBS <u>N/A</u>	
FOR CITY ENGINEER BRIAN GENOVESE DATE <u>8/12/2020</u>		SUBMITTED BY ESMERELDA WHITE PROJECT MANAGER	
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	TH		08/26/2020
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	
		TIN: HJ/ZNH PROJECT ENGINEER	
		N/A CCS27 COORDINATE	
		N/A CCS83 COORDINATE	






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MATCHLINE A - SEE BELOW


LEGEND

-  EXISTING SIGN ON EXISTING POLE
-  EXISTING SIGN ON STREET LIGHT
-  NEW SIGN ON EXISTING SIGNAL POLE.


SIGN CHART




R30 (CA)
CUSTOM 3




R30 (CA)
CUSTOM 2




R32-15 MIN
(CA) CUSTOM




R32 (CA)




R32-30 MIN
(CA) CUSTOM



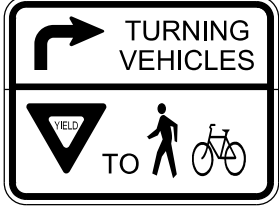
R30 (CA)
CUSTOM



R99C

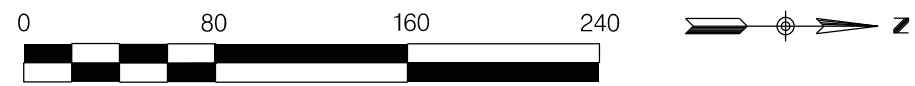


R100A

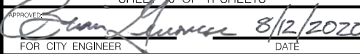


R10-15
MODIFIED TYPICAL
NOT TO SCALE

- CONSTRUCTION NOTES**
- 1 NEW SIGN ON EXISTING POLE.
 - 2 LOWER STREET NAME SIGN BELOW MAST ARM LEVEL
 - RE REMOVE EXISTING SIGN



S-2

SIGNAGE PLAN FOR:			
30TH STREET BETWEEN POLK AV TO EL CAJON BLVD			
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 20 OF 11 SHEETS		WATER WBS	N/A
 FOR CITY ENGINEER DATE 8/12/2020		SEWER WBS	N/A
SUBMITTED BY: ESMERELDA WHITE PROJECT MANAGER		CHECKED BY: JIN HUYNH PROJECT ENGINEER	
DESCRIPTION		BY	APPROVED
ORIGINAL	TH		
		DATE	FILMED
		06/26/2020	
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	



Transportation & Storm Water



30TH STREET STRIPING IMPROVEMENT

SHEET INDEX

SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	G-1	STRIPING COVER SHEET	
2	G-2	STRIPING COVER SHEET	
3	T-1	TRAFFIC PLANS	EL CAJON AVENUE TO MONROE AVENUE
4	T-2	TRAFFIC PLANS	MONROE AVENUE TO MADISON AVENUE
5	T-3	TRAFFIC PLANS	MADISON AVENUE TO ADAMS AVENUE
6	T-4	DETAIL H	PROTECTED ISLAND LAYOUT DETAIL FOR MEADE AVE SE LEG
7	T-5	DETAIL I	CROSSWALK LAYOUT DETAIL FOR MEADE AVE SW LEG
8	T-6	DETAIL J	PROTECTED ISLAND LAYOUT DETAIL FOR MEADE AVE NW LEG
9	T-7	DETAIL K	CROSSWALK LAYOUT DETAIL FOR MEADE AVE NE LEG
10	S-1	SIGANCE COVER SHEET	
11	S-2	SIGNAGE PLAN	EL CAJON AVENUE TO MEADE AVENUE
12	S-3	SIGNAGE PLAN	MEADE AVENUE TO ADAMS STREET
13	S-4	SIGNAGE PLAN	SIGN & POST DATA SHEET

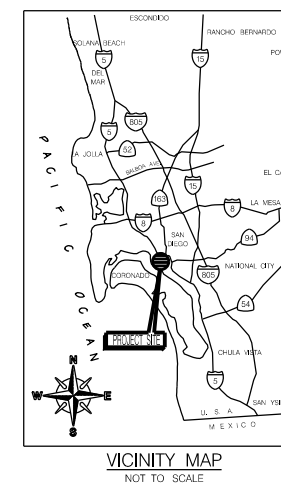
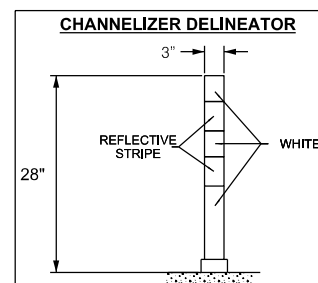
GENERAL NOTES FOR STRIPING & SIGNAGE

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI070116-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI092816-06	2018	CALTRANS STANDARDS PLANS
PWPI092816-07	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
- ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- PEDESTRIAN CROSSWALKS, LIMIT LINES, PAVEMENT ARROWS, PAVEMENT LEGENDS, DIAGONAL MARKINGS, AND CHEVRON MARKINGS SHALL BE INSTALLED UTILIZING 125 MIL THICKNESS THERMOPLASTIC MARKING MATERIAL, INCLUDING ALL BIKEWAY MARKINGS.
- CONTINENTAL CROSSWALK MARKINGS SHALL HAVE INSIDE DIMENSIONS OF 10 FEET, UNLESS INDICATED OTHERWISE.
- ALL MEDIAN NOSES SHALL BE PAINTED YELLOW AS DIRECTED.
- A MINIMUM OF 2 INCH BLACK BORDER SHALL BE APPLIED TO ALL TRAFFIC STRIPING, MARKINGS, AND LEGENDS ON CONCRETE PAVEMENT.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ORTHOGRAPHIC PHOTOS SHOWN IN THE BACKGROUND ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXISTING CONDITIONS.
- ALL SIGNS SHOWN ON THE STRIPING PLANS SHALL BE NEW SIGNS PROVIDED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION, AS INDICATED ON THE PLANS, EXCEPT FOR THE EXISTING SIGNS, SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
- SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE, PER CITY OF SAN DIEGO STANDARD DRAWING M-45.
- STATIONING PROVIDED FOR STRIPING LAYOUT ONLY AND IS NOT SURVEY BASED STATIONING.
- ALL CURB FACES, WITHIN PROJECT LIMIT, TO BE PAINTED RED.

CONSTRUCTION NOTES

- INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 20' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- INSTALL 6" DIAGONAL CROSS HATCHING, THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 45 DEGREES AND AT 3' INTERVALS. IF SURFACE IS ASPHALT, DIAGONAL STRIPE SHOULD BE WHITE. IF SURFACE IS CONCRETE, DIAGONAL STRIPING SHOULD BE BLUE. SEE 'DETAIL E' ACCESSIBLE PARKING ON-STREET STALL PLACEMENT DETAIL FOR FURTHER DIMENSIONS.
- INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24D.
- INSTALL BIKE LANE 3' x 5' 'STOP' MARKING. SEE BIKE LANE PAVEMENT MARKING PLACEMENT.
- INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON BOTH SIDES, OR 'DETAIL B' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE, OR 'DETAIL F' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE.
- INSTALL CHANNELIZER (SHUR-FLEX SURFACE MOUNT DELINEATOR WITH 7"x10" BASE, OR APPROVED EQUAL), 28" IN HEIGHT, WHITE, WITH TWO (2) WHITE RETROFLECTIVE BANDS AT 22" INTERVALS. SEE CHANNELIZER DETAIL AND CHANNELIZER PLACEMENT DETAIL. POSTS SHALL NOT BE PLACED TO INTERFERE WITH BUS STOP OPERATIONS.
- INSTALL INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) MARKING, PER CALTRANS STANDARD PLAN A24C, CENTERED IN PARKING STALL.
- INSTALL PARKING STALL "+" AS SHOWN ON THE PLAN. SEE 'DETAIL D'.
- INSTALL PAVEMENT MARKING (PED XING) PER MUTCD FIGURE 3B-23 (CA).
- INSTALL 12" GREEN PAINT STRIPE, WITH 8" WHITE PAINT STENCILS TO READ "30 MIN PARKING". SEE 'DETAIL L' FOR TYPICAL PLACEMENT OF PAVEMENT MARKINGS.



LEGEND

- XXX CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
- PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- SHARED ROADWAY BICYCLE MARKING PER CALTRANS STANDARD PLAN A24C
- PAVEMENT MARKING WORD 'STOP' PER CALTRANS STANDARD PLAN A24D
- CHANNELIZERS
- EXISTING DRIVEWAY
- EXISTING TRAFFIC SIGNAL
- PROPOSED STRIPING/PAVEMENT MARKINGS

ABBREVIATIONS

- LF LINEAR FEET
- RM RAISED MEDIAN
- TYP. TYPICAL
- CR CURB RETURN

DISCIPLINE CODE

- G GENERAL
- T TRAFFIC CONTROL
- S SIGNAGE CONTROL

G-1

STRIPING AND SIGNAGE PLAN FOR:		WATER WBS _____	
30TH STREET		SEWER WBS _____	
EL CAJON AVENUE TO ADAMS AVENUE		SUBMITTED BY: _____	
CITY OF SAN DIEGO, CALIFORNIA		PROJECT MANAGER: _____	
TRANSPORTATION AND STORM WATER DEPT.		CHECKED BY: _____	
SHEET 1 OF 13 SHEETS		PROJECT ENGINEER: _____	
DATE: 10/15/2020		N/A	
FOR CITY ENGINEER: _____		CCS27 COORDINATE: _____	
DESCRIPTION		N/A	
ORIGINAL	BY: _____	APPROVED: _____	DATE: _____
REVISION	BY: _____	APPROVED: _____	DATE: _____
CONTRACTOR: _____		DATE STARTED: _____	
INSPECTOR: _____		DATE COMPLETED: _____	



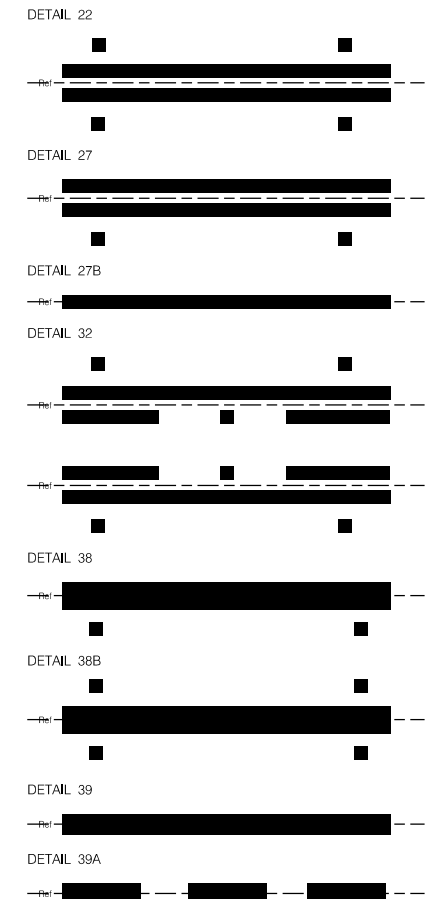
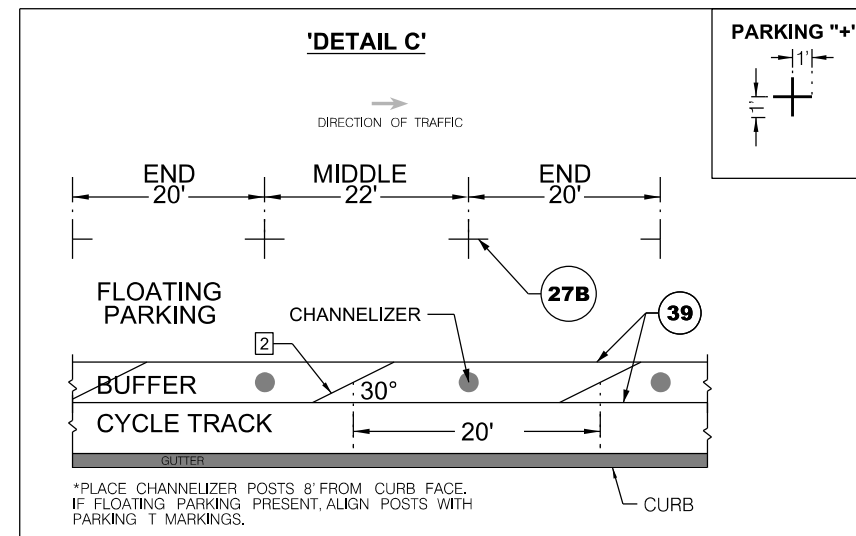
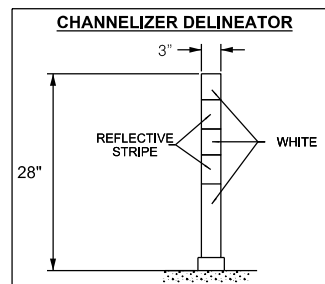
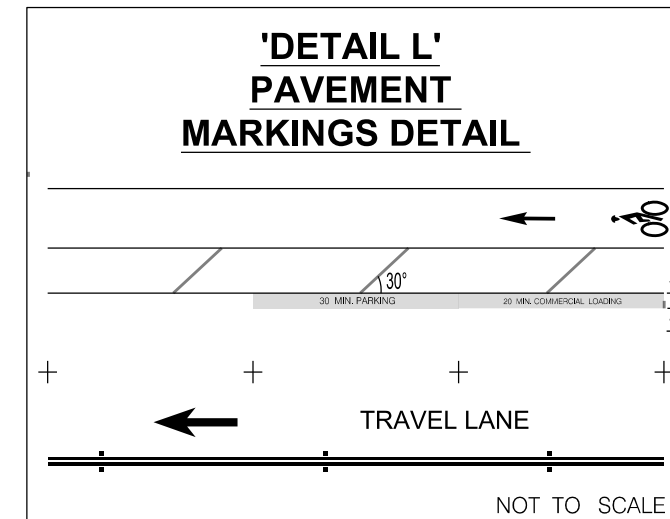
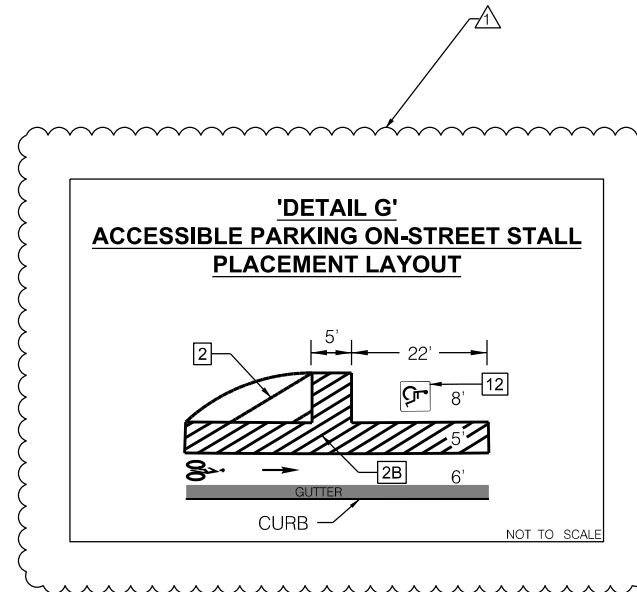
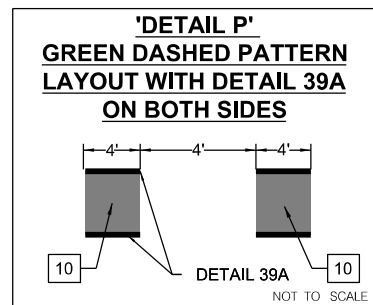
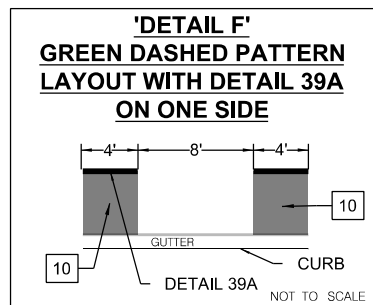
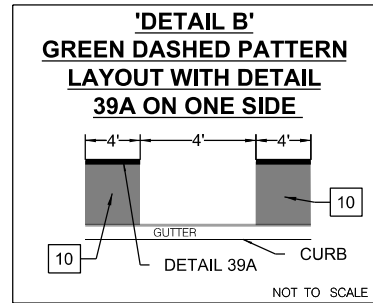
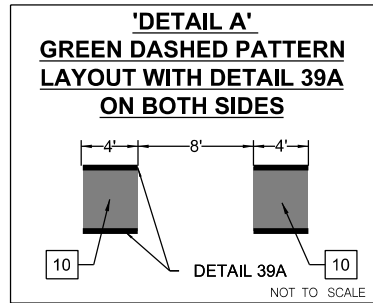
Transportation & Storm Water



30TH STREET STRIPING IMPROVEMENT

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



G-2

STRIPING AND SIGNAGE PLAN FOR:

30TH STREET

EL CAJON AVENUE TO ADAMS AVENUE

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 2 OF 13 SHEETS

FOR CITY ENGINEER: *Susan Gussone* DATE: 10/15/2020

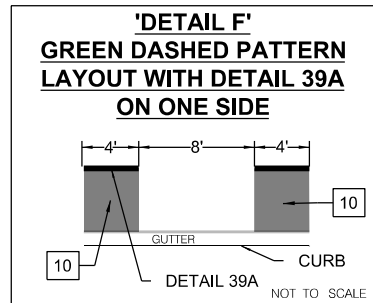
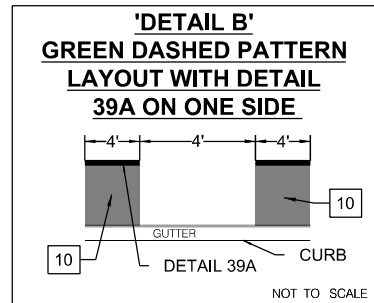
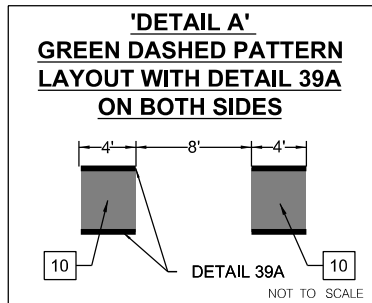
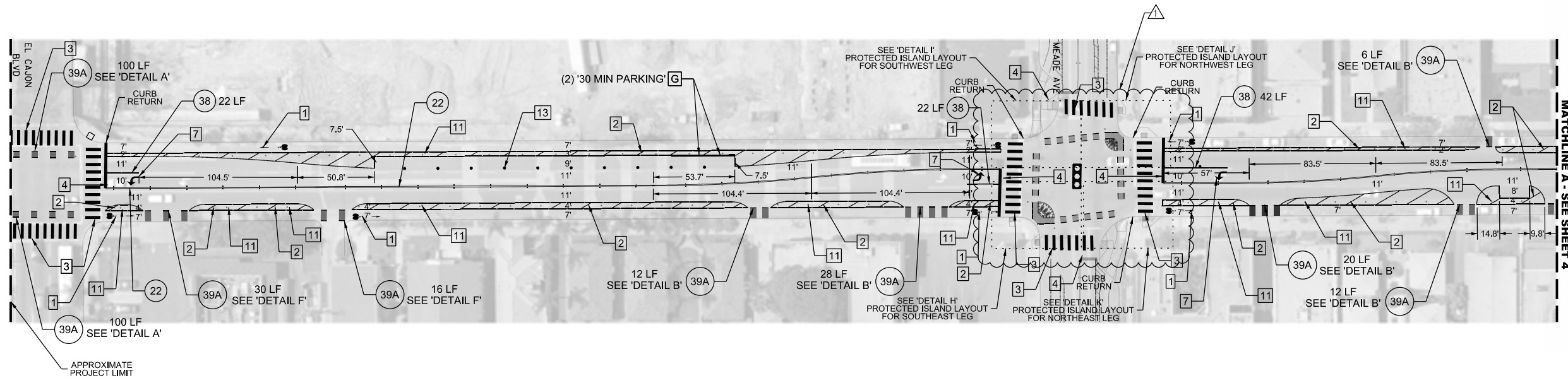
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ORIGINAL	WHS		09/24/2020		PROJECT MANAGER
REVISION	WHS		10/15/2020		PROJECT ENGINEER
					CCS27 COORDINATE
					CCS83 COORDINATE

CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____



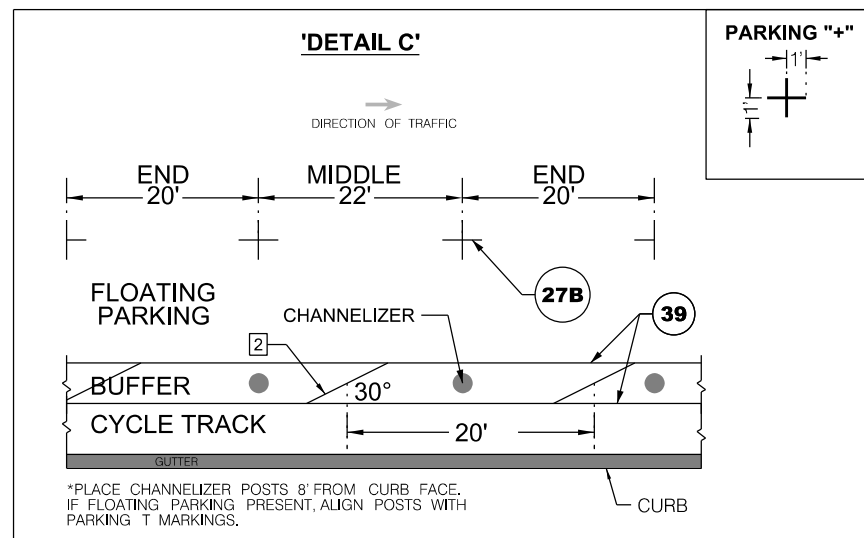
Transportation & Storm Water





CONSTRUCTION NOTES (THIS SHEET)

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 ML. STRIPE, ANGLED AT 30 DEGREES AND AT 20' INTERVALS.
- 3 INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 7 INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 10 INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON BOTH SIDES, OR 'DETAIL B' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE, OR 'DETAIL F' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE.
- 11 INSTALL CHANNELIZER (SHUR-FLEX SURFACE MOUNT DELINEATOR WITH 7"x10" BASE, OR APPROVED EQUAL), 28" IN HEIGHT, WHITE, WITH TWO (2) WHITE RETROFLECTIVE BANDS AT 22' INTERVALS. SEE CHANNELIZER DETAIL AND CHANNELIZER PLACEMENT DETAIL. POSTS SHALL NOT BE PLACED TO INTERFERE WITH BUS STOP OPERATIONS.
- 13 INSTALL PARKING STALL "+" AS SHOWN ON THE PLAN. SEE 'DETAIL D'.
- G INSTALL 12" GREEN PAINT STRIPE, WITH 8" WHITE PAINT STENCIL TO READ "30 MIN PARKING". SEE 'DETAIL L' FOR TYPICAL PLACEMENT OF PAVEMENT MARKINGS.



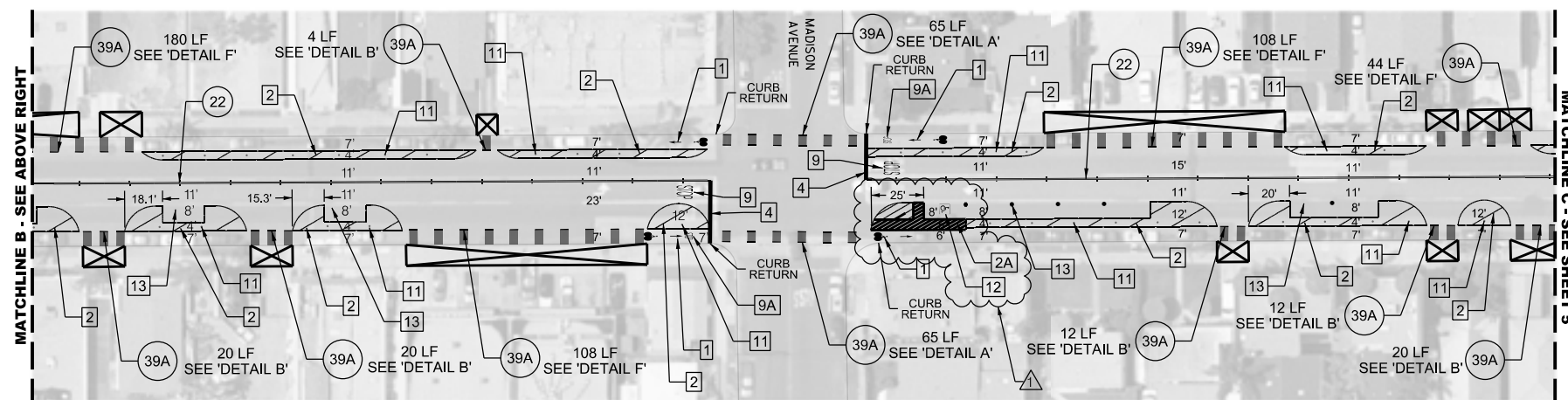
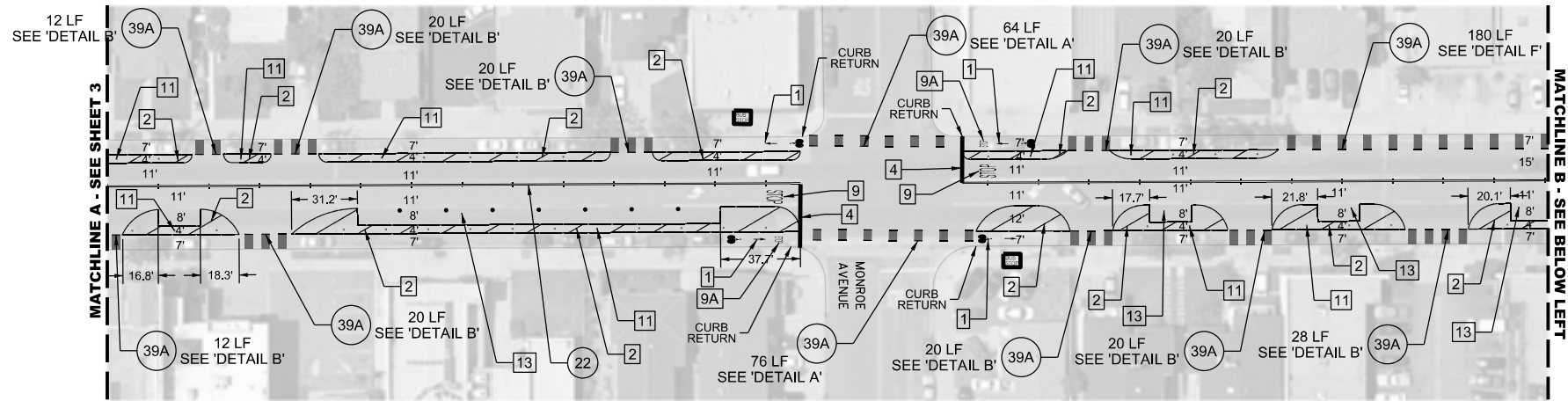
T-1

STRIPING AND SIGNAGE PLAN FOR:				WATER WBS _____	
30TH STREET				SEWER WBS _____	
EL CAJON AVENUE TO ADAMS AVENUE				WBS _____	
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 3 OF 13 SHEETS				SUBMITTED BY: _____ PROJECT MANAGER	
FOR CITY ENGINEER: <i>Osian Penrose</i> 10/15/2020				DATE: 10/15/2020	
DESCRIPTION	BY	APPROVED	DATE	FILMED	CHECKED BY: _____ PROJECT ENGINEER
ORIGINAL	WHS		09/24/2020		N/A
REVISION	WHS		09/24/2020		CCS27 COORDINATE
					N/A
					CCS83 COORDINATE
CONTRACTOR	DATE STARTED				
INSPECTOR	DATE COMPLETED				



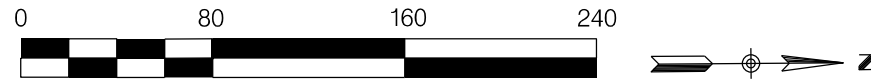
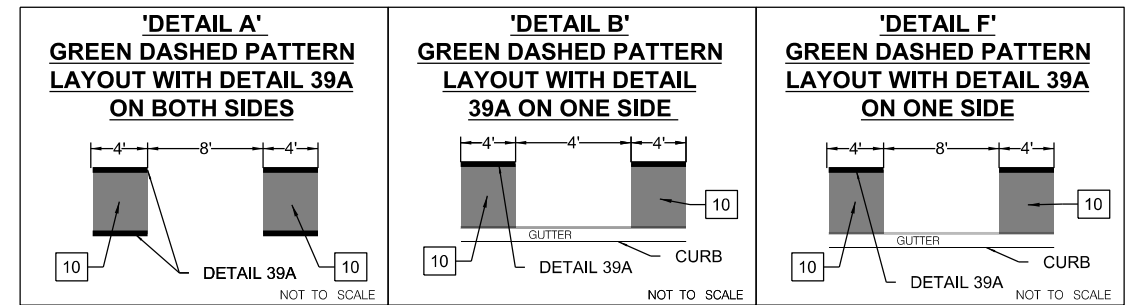
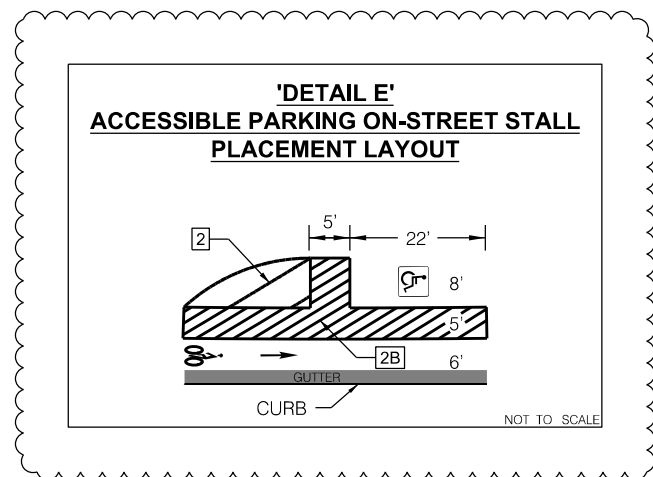
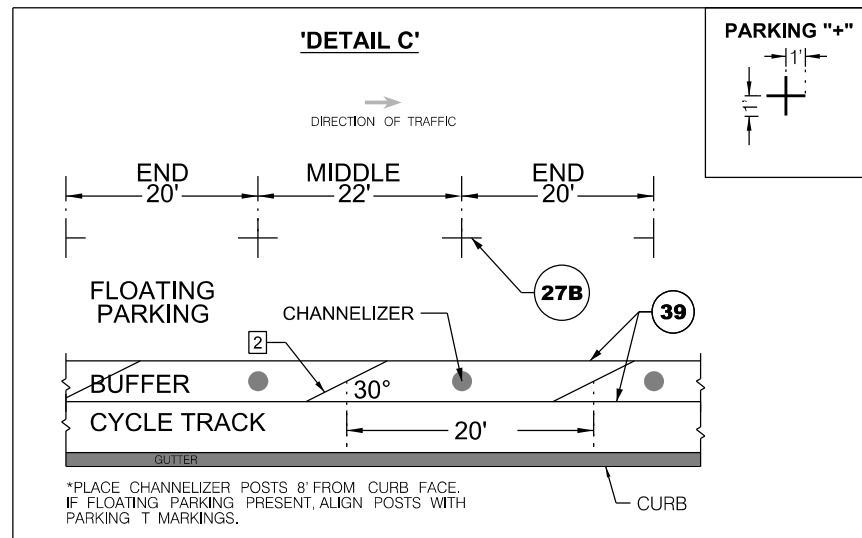
Transportation & Storm Water





CONSTRUCTION NOTES (THIS SHEET)

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 30 DEGREES AND AT 20' INTERVALS.
- 2A INSTALL 6" DIAGONAL CROSS HATCHING, THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 45 DEGREES AND AT 3' INTERVALS. IF SURFACE IS ASPHALT, DIAGONAL STRIPE SHOULD BE WHITE. IF SURFACE IS CONCRETE, DIAGONAL STRIPING SHOULD BE BLUE. SEE 'DETAIL E' ACCESSIBLE PARKING ON-STREET STALL PLACEMENT DETAIL FOR FURTHER DIMENSIONS.
- 4 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 9 INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24D.
- 9A INSTALL BIKE LANE 3' x 5' 'STOP' MARKING. SEE BIKE LANE PAVEMENT MARKING PLACEMENT.
- 10 INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON BOTH SIDES, OR 'DETAIL B' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE, OR 'DETAIL F' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE.
- 11 INSTALL CHANNELIZER (SHUR-FLEX SURFACE MOUNT DELINEATOR WITH 7"x10" BASE, OR APPROVED EQUAL), 28" IN HEIGHT, WHITE, WITH TWO (2) WHITE RETROFLECTIVE BANDS AT 22' INTERVALS. SEE CHANNELIZER DETAIL AND CHANNELIZER PLACEMENT DETAIL. POSTS SHALL NOT BE PLACED TO INTERFERE WITH BUS STOP OPERATIONS.
- 13 INSTALL PARKING STALL "+" AS SHOWN ON THE PLAN. SEE 'DETAIL D'.



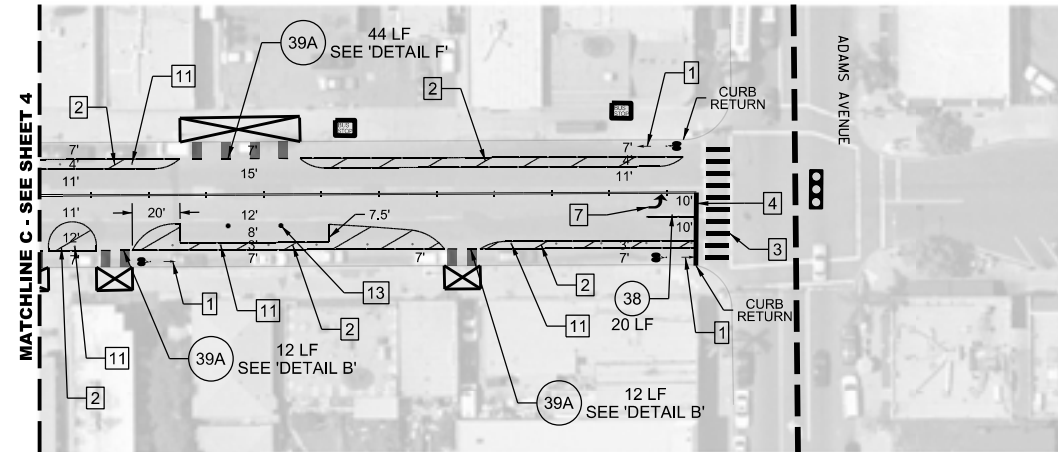
T-2

STRIPING AND SIGNAGE PLAN FOR:				WATER WBS _____																				
30TH STREET				SEWER WBS _____																				
EL CAJON AVENUE TO ADAMS AVENUE				SUBMITTED BY: _____																				
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 4 OF 13 SHEETS				DATE: 10/15/2020																				
				PROJECT MANAGER: _____																				
				PROJECT ENGINEER: _____																				
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ORIGINAL	WHS		09/24/2020																					
REVISION	WHS		09/24/2020																					
CONTRACTOR	DATE STARTED																							
INSPECTOR	DATE COMPLETED																							
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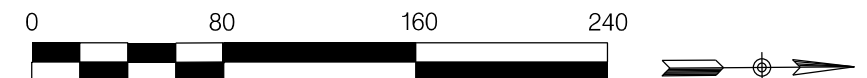
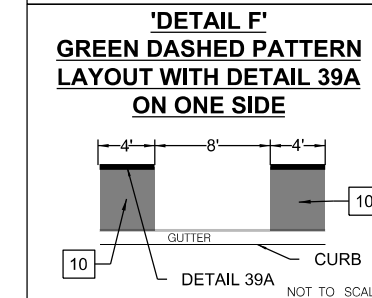
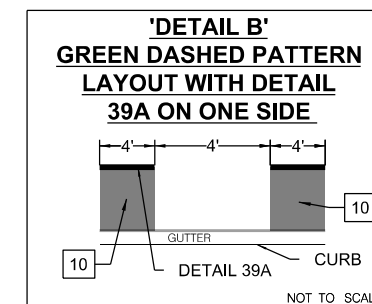
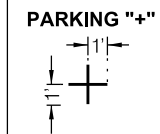
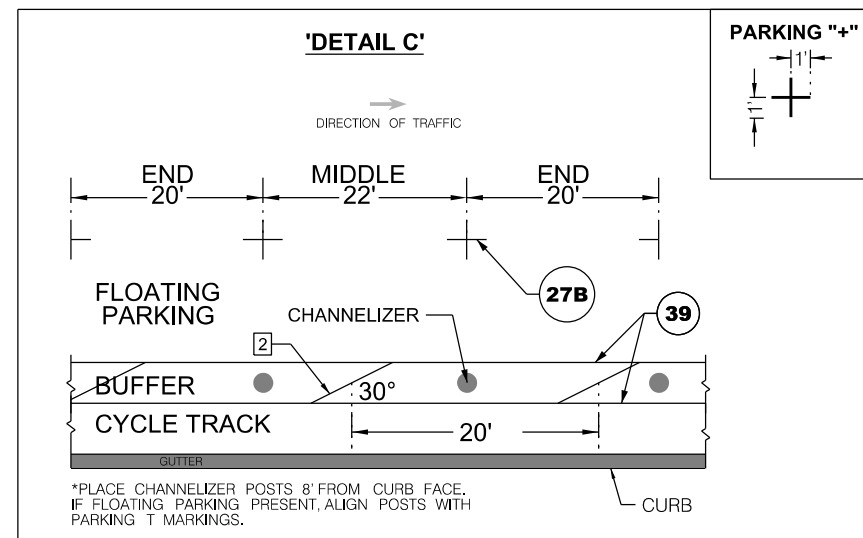
Transportation & Storm Water





CONSTRUCTION NOTES (THIS SHEET)

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
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- 4 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 10 INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON BOTH SIDES, OR 'DETAIL B' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE, OR 'DETAIL F' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE.
- 11 INSTALL CHANNELIZER (SHUR-FLEX SURFACE MOUNT DELINEATOR WITH 7"x10" BASE, OR APPROVED EQUAL), 28" IN HEIGHT, WHITE, WITH TWO (2) WHITE RETROFLECTIVE BANDS AT 22' INTERVALS. SEE CHANNELIZER DETAIL AND CHANNELIZER PLACEMENT DETAIL. POSTS SHALL NOT BE PLACED TO INTERFERE WITH BUS STOP OPERATIONS.
- 13 INSTALL PARKING STALL "+" AS SHOWN ON THE PLAN. SEE 'DETAIL D'.



T-3

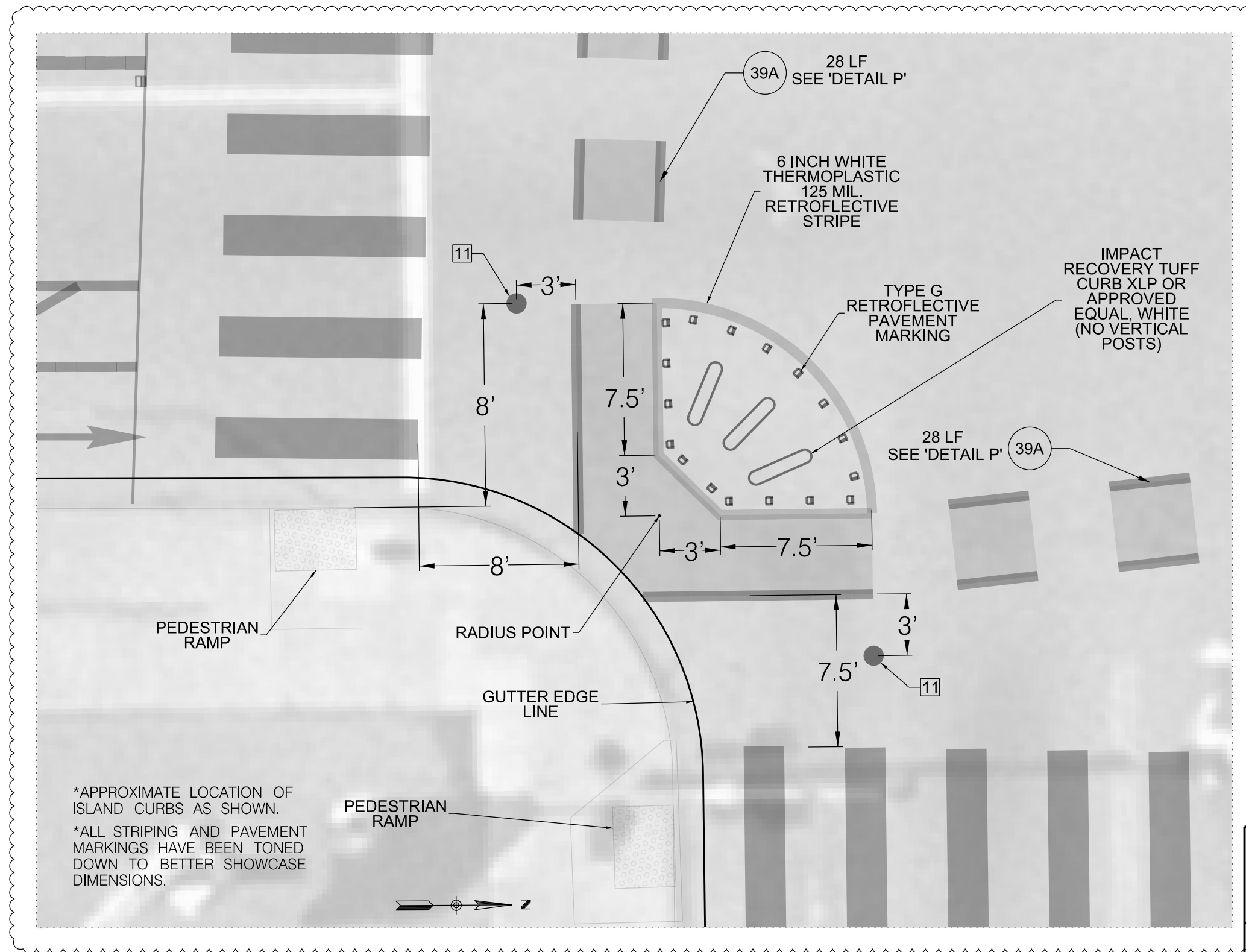
STRIPING AND SIGNAGE PLAN FOR:				WATER WBS _____	
30TH STREET				SEWER WBS _____	
EL CAJON AVENUE TO ADAMS AVENUE				WBS _____	
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 5 OF 13 SHEETS				SUBMITTED BY: _____ PROJECT MANAGER	
FOR CITY ENGINEER: <i>Susan Lawrence</i> DATE: 10/15/2020				CHECKED BY: _____ PROJECT ENGINEER	
DESCRIPTION	BY	APPROVED	DATE	FILMED	
ORIGINAL	WHS		09/24/2020		
REVISION	WHS		09/24/2020		
CONTRACTOR	DATE STARTED				
INSPECTOR	DATE COMPLETED				



Transportation & Storm Water



'DETAIL H' CROSSWALK AND PROTECTED INTERSECTION ISLAND LAYOUT DETAIL FOR MEADE AVENUE SOUTHEAST LEG



*APPROXIMATE LOCATION OF ISLAND CURBS AS SHOWN.
*ALL STRIPING AND PAVEMENT MARKINGS HAVE BEEN TONED DOWN TO BETTER SHOWCASE DIMENSIONS.

LEGEND

	TYPE G ONE-WAY CLEAR RETROREFLECTIVE, PER CALTRANS STANDARD PLAN A20D
	CHANNELIZERS

CONSTRUCTION NOTES (THIS SHEET)

11 INSTALL CHANNELIZER (SHUR-FLEX SURFACE MOUNT DELINEATOR WITH 7"X10" BASE, OR APPROVED EQUAL), 28" IN HEIGHT, WHITE, WITH TWO (2) WHITE RETROREFLECTIVE BANDS AT 22' INTERVALS. SEE CHANNELIZER DETAIL AND CHANNELIZER PLACEMENT DETAIL. POSTS SHALL NOT BE PLACED TO INTERFERE WITH BUS STOP OPERATIONS.

T-4

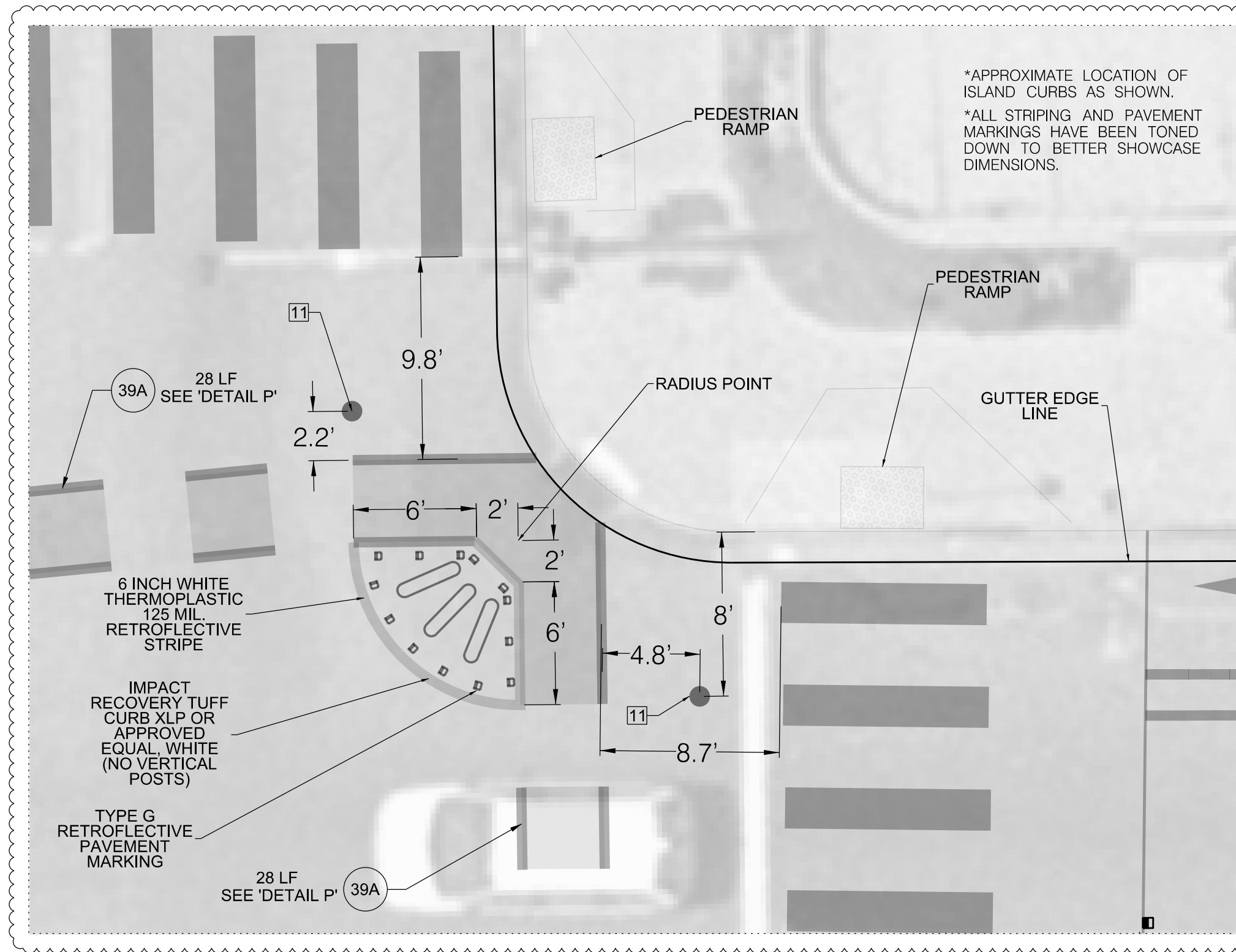
SKIPPING AND SIGNAGE PLAN FOR:				
30TH STREET EL CAJON AVENUE TO ADAMS AVENUE				
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 6 OF 13 SHEETS	WATER WBS _____ SEWER WBS _____			
DATE: 10/15/2020 FOR CITY ENGINEER: <i>[Signature]</i>	SUBMITTED BY: EMERELDA WHITE PROJECT MANAGER			
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	WHS		09/24/2020	
REVISION	WHS		09/24/2020	
CHECKED BY: VICTOR HERNANDEZ SANCHEZ PROJECT ENGINEER				
N/A				
CCS27 COORDINATE				
N/A				
CCS83 COORDINATE				
CONTRACTOR	DATE STARTED			
INSPECTOR	DATE COMPLETED			



Transportation & Storm Water



'DETAIL J' CROSSWALK AND PROTECTED INTERSECTION ISLAND LAYOUT DETAIL FOR MEADE AVENUE NORTHWEST LEG



*APPROXIMATE LOCATION OF ISLAND CURBS AS SHOWN.
*ALL STRIPING AND PAVEMENT MARKINGS HAVE BEEN TONED DOWN TO BETTER SHOWCASE DIMENSIONS.

LEGEND

	TYPE G ONE-WAY CLEAR RETROREFLECTIVE, PER CALTRANS STANDARD PLAN A20D
	CHANNELIZERS

CONSTRUCTION NOTES (THIS SHEET)

11 INSTALL CHANNELIZER (SHUR-FLEX SURFACE MOUNT DELINEATOR WITH 7"X10" BASE, OR APPROVED EQUAL), 28" IN HEIGHT, WHITE, WITH TWO (2) WHITE RETROREFLECTIVE BANDS AT 22' INTERVALS. SEE CHANNELIZER DETAIL AND CHANNELIZER PLACEMENT DETAIL. POSTS SHALL NOT BE PLACED TO INTERFERE WITH BUS STOP OPERATIONS.

T-6

STRIPING AND SIGNAGE PLAN FOR:
30TH STREET
EL CAJON AVENUE TO ADAMS AVENUE

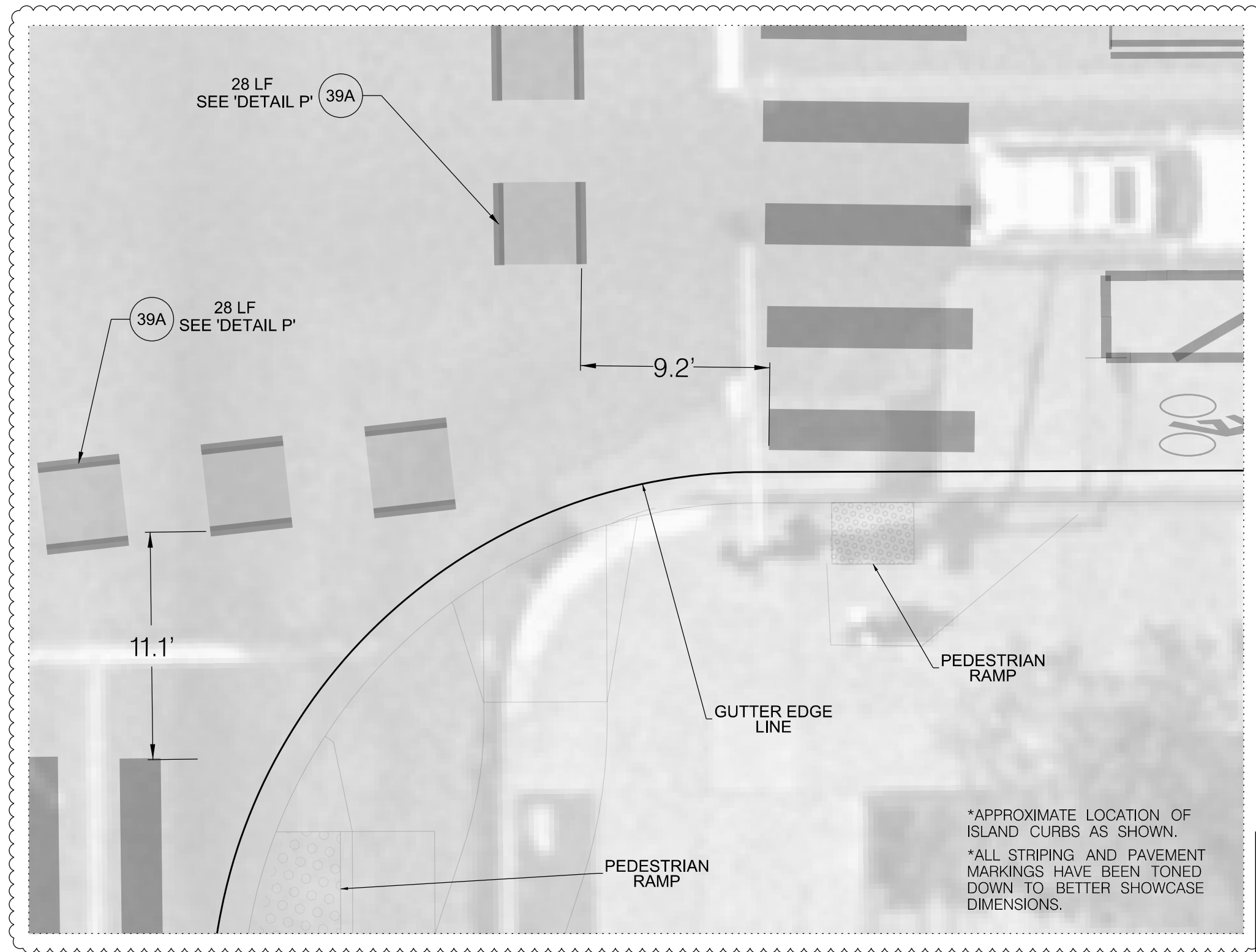
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 8 OF 13 SHEETS		WATER WBS _____ SEWER WBS _____			
SUBMITTED BY: <i>Cristian Hernandez</i> 10/15/2020 FOR CITY ENGINEER: _____ DATE: _____		EMERELDA WHITE PROJECT MANAGER			
DESCRIPTION	BY	APPROVED	DATE	FILMED	
ORIGINAL	WHS		09/24/2020		
REVISION	WHS		10/14/2020		
CONTRACTOR: _____		DATE STARTED: _____	INSPECTOR: _____		
INSPECTOR: _____		DATE COMPLETED: _____			



Transportation & Storm Water



'DETAIL K' CROSSWALK INTERSECTION LAYOUT DETAIL FOR MEADE AVENUE NORTHEAST LEG



LEGEND

- ▭ TYPE G ONE-WAY CLEAR RETROREFLECTIVE, PER CALTRANS STANDARD PLAN A20D
- CHANNELIZERS

CONSTRUCTION NOTES (THIS SHEET)

11 INSTALL CHANNELIZER (SHUR-FLEX SURFACE MOUNT DELINEATOR WITH 7"X10" BASE, OR APPROVED EQUAL), 28" IN HEIGHT, WHITE, WITH TWO (2) WHITE RETROREFLECTIVE BANDS AT 22' INTERVALS. SEE CHANNELIZER DETAIL AND CHANNELIZER PLACEMENT DETAIL. POSTS SHALL NOT BE PLACED TO INTERFERE WITH BUS STOP OPERATIONS.

*APPROXIMATE LOCATION OF ISLAND CURBS AS SHOWN.
*ALL STRIPING AND PAVEMENT MARKINGS HAVE BEEN TONED DOWN TO BETTER SHOWCASE DIMENSIONS.

T-7

STRIPING AND SIGNAGE PLAN FOR:
30TH STREET
EL CAJON AVENUE TO ADAMS AVENUE

CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 9 OF 13 SHEETS				WATER WBS _____
FOR CITY ENGINEER: <i>[Signature]</i> DATE: 10/15/2020				SEWER WBS _____
SUBMITTED BY: EMERELDA WHITE, PROJECT MANAGER				WBS _____
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	WHS		09/24/2020	
REVISION	WHS		10/04/2020	
CHECKED BY: VICTOR HERNANDEZ SANCHEZ, PROJECT ENGINEER				N/A
CONTRACTOR: _____ DATE STARTED: _____				CCS27 COORDINATE: _____
INSPECTOR: _____ DATE COMPLETED: _____				N/A
				CCS83 COORDINATE: _____



Transportation & Storm Water



30TH STREET SIGNAGE IMPROVEMENT

GENERAL NOTES FOR SIGNAGE

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI092816-06	2018	CALTRANS STANDARDS PLANS
PWPI092816-07	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)

- ALL SIGNING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- ALL SIGNS SHOWN ON THE PLANS SHALL BE NEW SIGNS PROVIDED AND INSTALLED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION AS INDICATED ON PLANS, EXCEPT FOR THE EXISTING SIGNS SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN. ALL SIGNS NOT INDICATED ON PLANS SHALL REMAIN IN PLACE.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ALL SIGNS TO BE MADE WITH ENGINEER GRADE SHEETING COVERED WITH ANTI-GRAFFITI FILM.
- ALL SIGNS, POSTS, BIKE RACKS, BERMS, AND FLEX POSTS TO BE REMOVED SHALL BE SALVAGED AND DELIVERED TO STREET DIVISION, 2781 CAMINITO CHOLLAS, SAN DIEGO.
- ALL NEW SIGN POSTS, ANCHORS, AND SLEEVES SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS, OR APPROVED EQUAL:

POST TEL-SQ PGALH 1.750 12 120.00M
 BASE TEL-SQ PGALH 2.000 12 024.00M
 BASE TEL-SQ PGALH 2.050 12 018.00M
- ALL SIGNS IN SIDEWALK AREAS ACCESSIBLE BY PEDESTRIANS MUST PROVIDE A VERTICAL CLEARANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE GROUND

CONSTRUCTION NOTES

- 1 NEW SIGN ON EXISTING POLE.
- 2 LOWER STREET NAME SIGN BELOW MAST ARM LEVEL
- RE REMOVE EXISTING SIGN

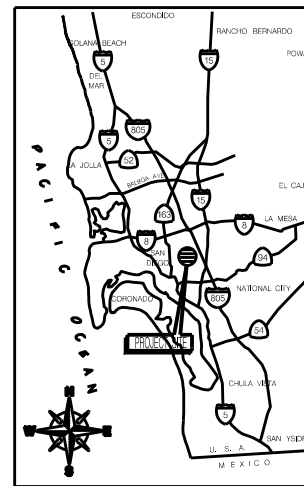
SIGN CHART

The sign chart displays a grid of signs including:

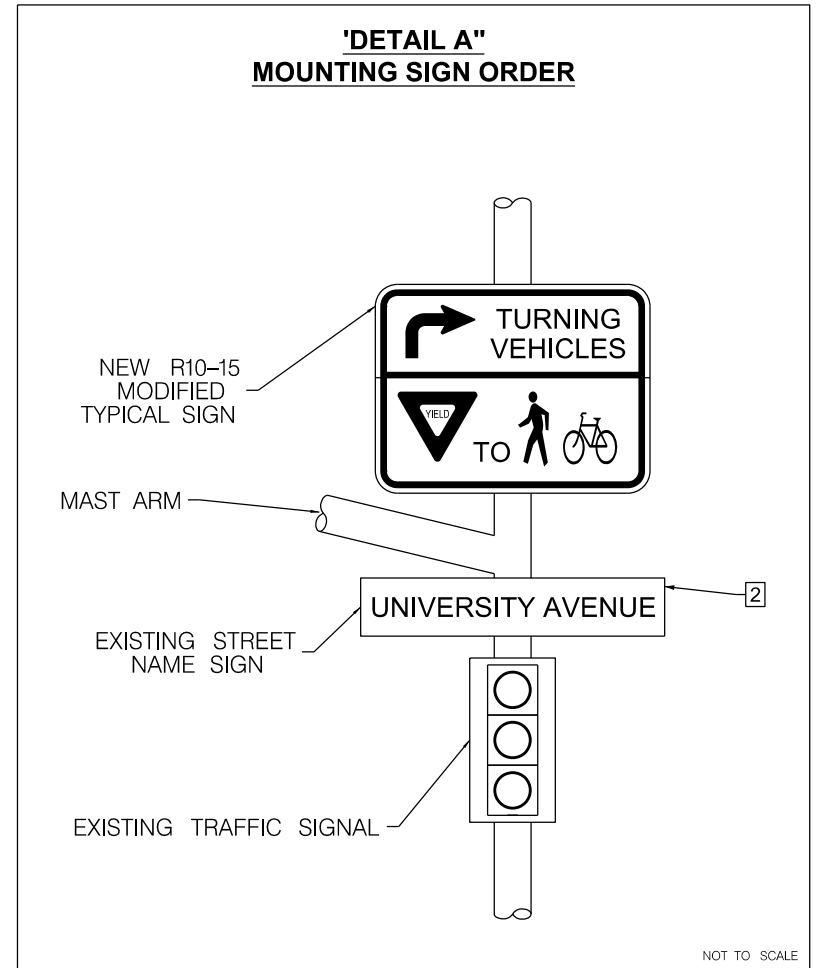
- Parking Signs:** 30 MIN, 15 MIN, 2 HOUR, NO PARKING (3 A.M. to 6 A.M. WEDNESDAY STREET SWEEPING), 1 HOUR, 30 MINUTE, and 30 MINUTE PARKING.
- Specialty Signs:** TAXI ONLY (LIMIT 2), MOTORCYCLE OR SCOOTER ONLY, RIDE SHARE PICK-UP, and BICYCLE PARKING.
- Regulatory Signs:** ATTENTION (CUSTOM), BEGIN (R81A), END (R81B), and TURNING VEHICLES (R10-15 MODIFIED TYPICAL).
- Other Signs:** NO PARKING ANY TIME (R26A), PARKING ONLY MINIMUM FINE \$250 (R99C), and 3/20 MINUTE PASSENGER/COMMERCIAL LOADING (R25).

LEGEND

- EXISTING SIGN ON EXISTING POLE
- NEW SIGN ON EXISTING POLE
- EXISTING SIGN ON STREET LIGHT
- NEW SIGN ON EXISTING SIGNAL POLE.



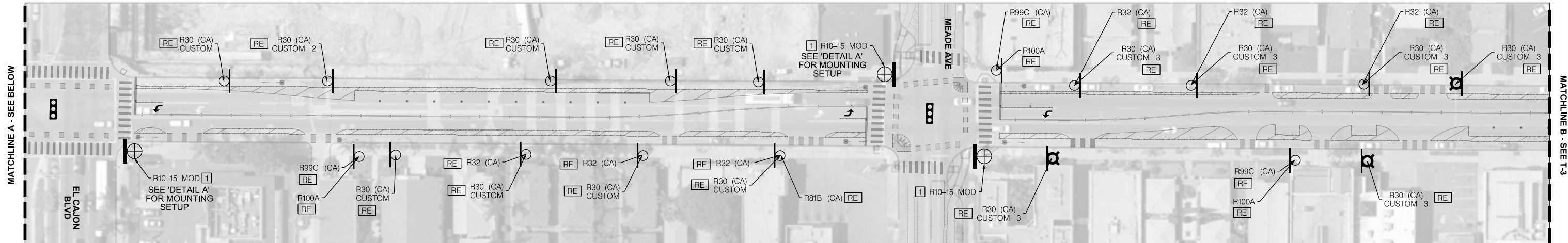
'DETAIL A' MOUNTING SIGN ORDER



Transportation & Storm Water



SIGNAGE PLAN FOR:			
30TH STREET BETWEEN EL CAJON BLVD TO ADAMS AVE			
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION & STORM WATER SHEET 10 OF 13 SHEETS		WBS <u>N/A</u>	
FOR CITY ENGINEER BRIAN GENOVESE DATE: <u>10/15/2020</u>		SUBMITTED BY ESMERELDA WHITE PROJECT MANAGER	
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	TH		08/26/2020
REVISION A	WHS		10/04/2020
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	
		TIN HUYNH PROJECT ENGINEER	
		N/A CCS27 COORDINATE	
		N/A CCS83 COORDINATE	



LEGEND

- EXISTING SIGN ON EXISTING POLE
- EXISTING SIGN ON STREET LIGHT
- NEW SIGN ON EXISTING SIGNAL POLE.

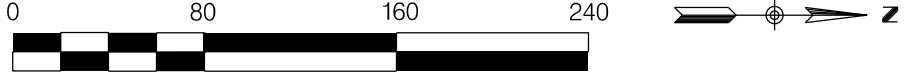
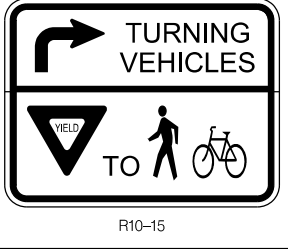
SIGN CHART

--	--	--	--	--	--	--	--	--	--	--	--

NOT TO SCALE

CONSTRUCTION NOTES

- 1 NEW SIGN ON EXISTING POLE.
- 2 LOWER STREET NAME SIGN BELOW MAST ARM LEVEL
- RE REMOVE EXISTING SIGN



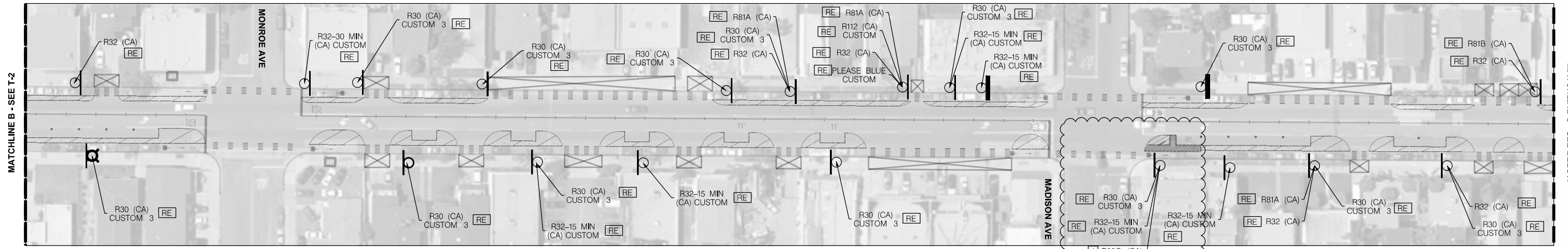
S-2

SIGNAGE PLAN FOR:		WATER WBS		N/A
30TH STREET BETWEEN EL CAJON BLVD TO ADAMS AVE		SEWER WBS		N/A
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 11 OF 13 SHEETS		SUBMITTED BY:		ESMERELDA WHITE PROJECT MANAGER
FOR CITY ENGINEER: <i>Sian Lawrence</i> 10/15/2020		DATE:		10/15/2020
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	TH		09/26/2020	
REVISION	WHS		10/14/2020	
CONTRACTOR:		DATE STARTED:		
INSPECTOR:		DATE COMPLETED:		
		CHECKED BY:		TIN HUYNH PROJECT ENGINEER
				N/A
				CCS27 COORDINATE
				N/A
				CCS83 COORDINATE



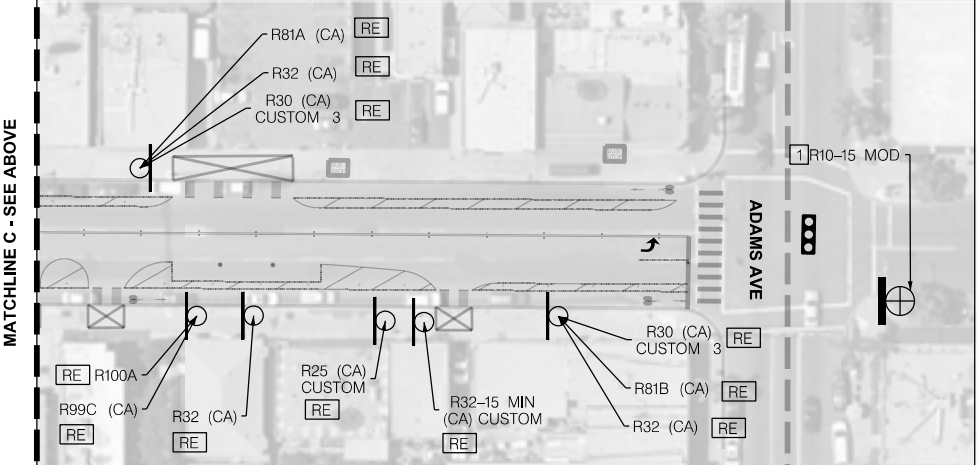
Transportation & Storm Water





MATCHLINE B - SEE T-2

MATCHLINE C - SEE BELOW



MATCHLINE C - SEE ABOVE

CONSTRUCTION NOTES

- [1] NEW SIGN ON EXISTING POLE.
- [RE] REMOVE EXISTING SIGN

LEGEND

- EXISTING SIGN ON EXISTING POLE
- NEW SIGN ON EXISTING POLE
- EXISTING SIGN ON STREET LIGHT
- NEW SIGN ON EXISTING SIGNAL POLE.

SIGN CHART

R30 (CA) CUSTOM 3

R32-15 MIN (CA) CUSTOM

R32 (CA)

R99C

R100A

R25 (CA) CUSTOM

R25 (CA) CUSTOM

R81B (CA)
 R81A (CA)

R10-15

NOT TO SCALE



S-3

SIGNAGE PLAN FOR:			
30TH STREET BETWEEN EL CAJON BLVD TO ADAMS AVE			
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 12 OF 13 SHEETS		WATER WBS: N/A	SEWER WBS: N/A
FOR CITY ENGINEER: <i>Sian Gussner</i> 10/15/2020 DATE: 10/15/2020		SUBMITTED BY: ESMERELDA WHITE PROJECT MANAGER	
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	TH		09/29/2020
REVISION	WHS		10/14/2020
CHECKED BY: TIN HUYNH PROJECT ENGINEER		N/A	
N/A		CCS27 COORDINATE	
N/A		CCS83 COORDINATE	
CONTRACTOR: _____		DATE STARTED: _____	
INSPECTOR: _____		DATE COMPLETED: _____	



Transportation & Storm Water



Sign	TREATMENT	SHEET		TOTAL
		S-2	S-3	
R30 (CA) CUSTOM (12"x18")	INSTALL			
	REMOVE	8		8
	NEW POLES			
R30 (CA) CUSTOM 2 (12"x18")	INSTALL			
	REMOVE	1		1
	NEW POLES			
R30 (CA) CUSTOM 3 (12"x18")	INSTALL			
	REMOVE	6	15	21
	NEW POLES			
R100A (12"x18")	INSTALL			
	REMOVE	3	1	4
	NEW POLES			
R99C (CA) (12"x24")	INSTALL	1	1	2
	REMOVE	4	1	5
	NEW POLES			
R32 (CA) CUSTOM 30 MIN (12"x18")	INSTALL			
	REMOVE		1	1
	NEW POLES			
R32 (CA) CUSTOM 15 MIN (12"x18")	INSTALL			
	REMOVE		7	7
	NEW POLES			
PLEASE BLUE CUSTOM (6"x12")	INSTALL			
	REMOVE		1	1
	NEW POLES			
R32 (CA) (12"x18")	INSTALL			
	REMOVE	6	9	15
	NEW POLES			

Sign	TREATMENT	SHEET		TOTAL
		S-2	S-3	
R81A (CA) (12"x8")	INSTALL			
	REMOVE		5	5
	NEW POLES			
R81B (CA) (8"x5")	INSTALL			
	REMOVE	1	2	3
	NEW POLES			
R25 (CA) CUSTOM (12"x18")	INSTALL			
	REMOVE	1	1	2
	NEW POLES			
R10-15 MOD (30"x24")	INSTALL			
	REMOVE	3	1	4
	NEW POLES			
R112 (CA) CUSTOM	INSTALL			
	REMOVE		1	1
	NEW POLES			

S-4



Transportation & Storm Water



SIGNAGE PLAN FOR:

**30TH STREET
BETWEEN EL CAJON BLVD
TO ADAMS AVE**

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 13 OF 13 SHEETS

WATER WBS: N/A
SEWER WBS: N/A

DATE: 10/15/2020
SUBMITTED BY: ESMERELDA WHITE
PROJECT MANAGER

FOR CITY ENGINEER: *Brian K. Gennep*
DATE: 10/15/2020
CHECKED BY: TUN HLOJNH
PROJECT ENGINEER

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	TH		09/29/2020	
REVISION	WHS		10/14/2020	

CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____

CCS27 COORDINATE: N/A
CCS83 COORDINATE: N/A

APPENDIX L
STRIPING PLANS – 26th St

26TH STREET STRIPING IMPROVEMENT

GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

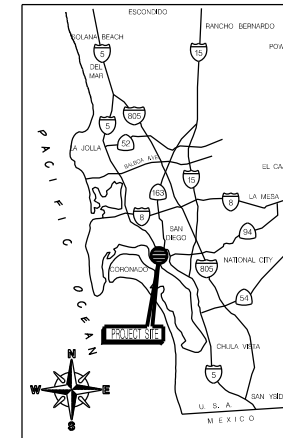
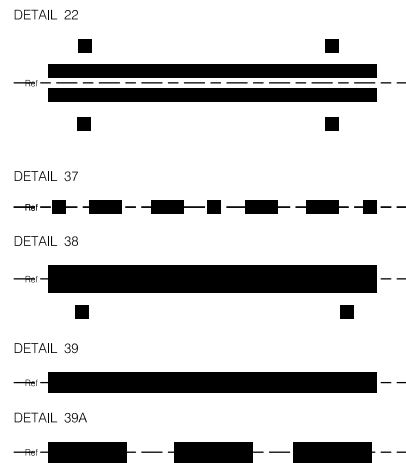
DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI070116-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI092816-06	2018	CALTRANS STANDARDS PLANS
PWPI042220-09	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
- ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- PEDESTRIAN CROSSWALKS, LIMIT LINES, PAVEMENT ARROWS, PAVEMENT LEGENDS, DIAGONAL MARKINGS, AND CHEVRON MARKINGS SHALL BE INSTALLED UTILIZING 125 MIL THICKNESS THERMOPLASTIC MARKING MATERIAL.
- CONTINENTAL CROSSWALK MARKINGS SHALL HAVE INSIDE DIMENSIONS OF 10 FEET, UNLESS INDICATED OTHERWISE.
- ALL MEDIAN NOSES SHALL BE PAINTED YELLOW AS DIRECTED.
- A MINIMUM OF 2 INCH BLACK PAINT BORDER SHALL BE APPLIED TO ALL TRAFFIC STRIPING, MARKINGS, AND LEGENDS ON CONCRETE PAVEMENT.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ORTHOGRAPHIC PHOTOS SHOWN IN THE BACKGROUND ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXISTING CONDITIONS.
- ALL SIGNS SHOWN ON THE STRIPING PLANS SHALL BE NEW SIGNS PROVIDED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION, AS INDICATED ON THE PLANS, EXCEPT FOR THE EXISTING SIGNS, SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
- SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE, PER CITY OF SAN DIEGO STANDARD DRAWING M-45.
- STATIONING PROVIDED FOR STRIPING LAYOUT ONLY AND IS NOT SURVEY BASED STATIONING.

SHEET INDEX

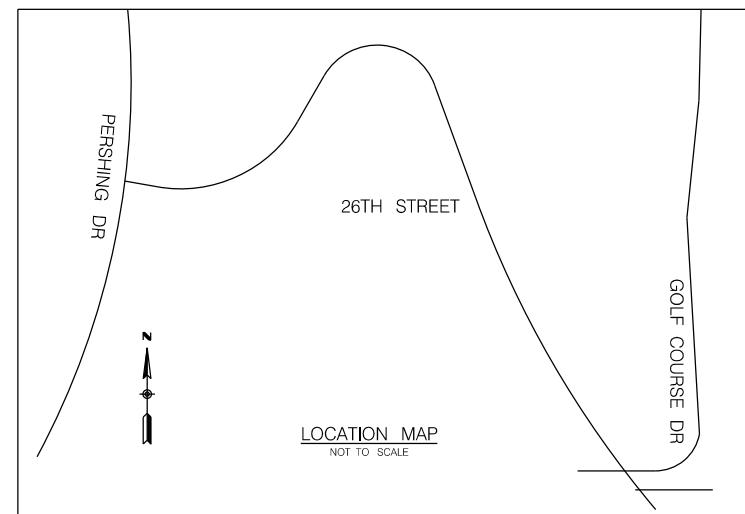
SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	T-1	STRIPING COVER SHEET	
2	T-2	TRAFFIC PLANS	BETWEEN STA 0+00 AND STA 11+00
3	T-3	TRAFFIC PLANS	BETWEEN STA 11+00 AND STA 22+00
4	T-4	TRAFFIC PLANS	BETWEEN STA 22+00 AND STA 27+00

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



VICINITY MAP
NOT TO SCALE



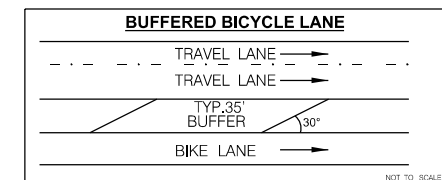
LOCATION MAP
NOT TO SCALE

CONSTRUCTION NOTES

- INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 35' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT ARROW TYPE VIII PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24D.
- INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON BOTH SIDES.
- INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24D.

TRAFFIC DATA TABLE

STREET NAME	LIMITS	AVERAGE DAILY TRAFFIC VOLUME	POSTED SPEED LIMIT	BIKEWAY CLASSIFICATION
26TH STREET	PERSHING DR TO GOLF COURSE DR	N/A	35MPH	CLASS II/III



T-1

STRIPING PLAN FOR:		26TH STREET	
BETWEEN PERSHING DR AND GOLF COURSE DR		CITY OF SAN DIEGO, CALIFORNIA	
TRANSPORTATION AND STORM WATER DEPT.		WATER WBS N/A	
SHEET 1 OF 4 SHEETS		SEWER WBS N/A	
APPROVED: <i>[Signature]</i> 1/27/2021		SUBMITTED BY: AHMAD ERKAT	
CITY ENGINEER		PROJECT MANAGER	
DATE		CHECKED BY: JESUS GARCIA LOPEZ	
DESCRIPTION		PROJECT ENGINEER	
ORIGINAL	BY: JGL	APPROVED: 1/26/2021	FILED
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	



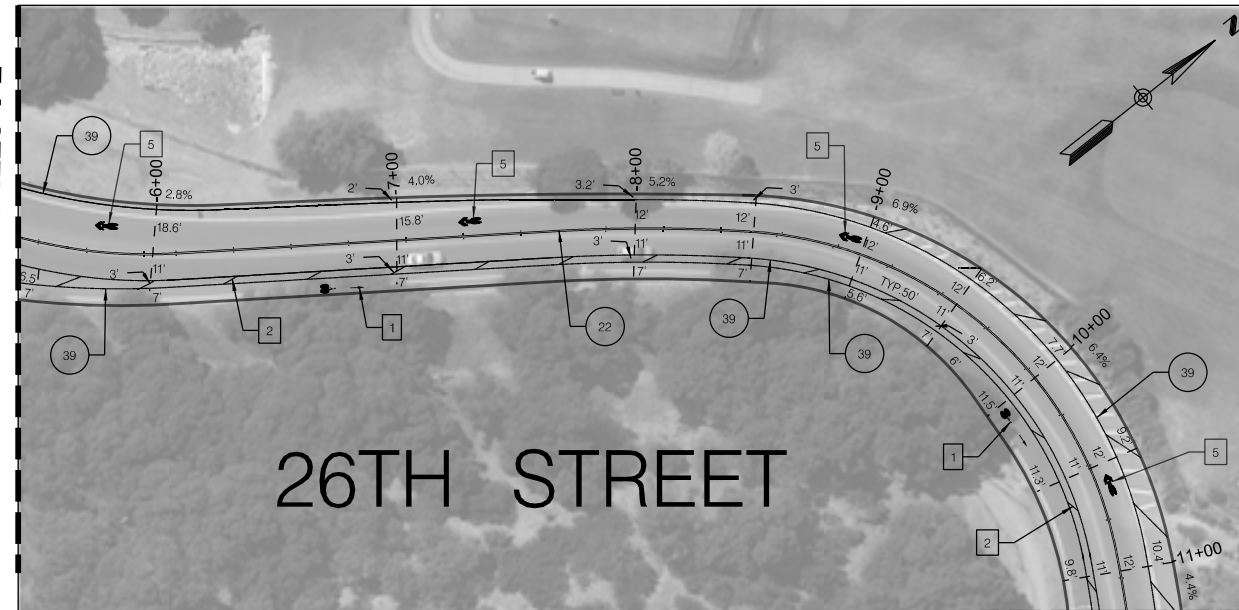
Transportation & Storm Water



MATCHLINE A- SEE SHEET T-2



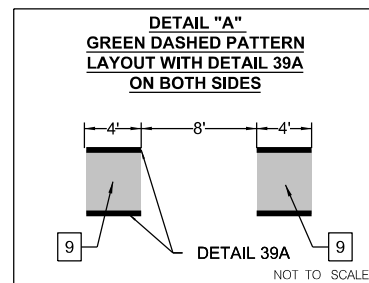
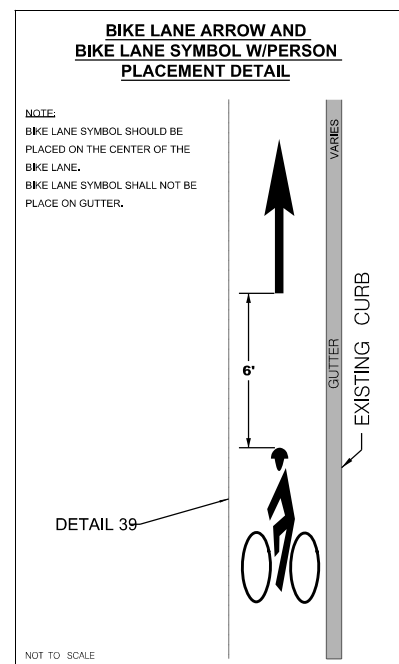
MATCHLINE A- SEE SHEET T-2



MATCHLINE B- SEE SHEET T-3

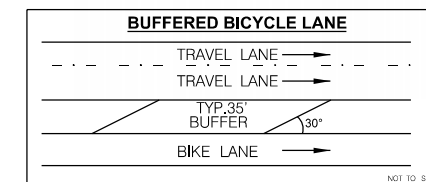
CONSTRUCTION NOTES

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 30 DEGREES AND AT 35' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- 3 INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 5 INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- 6 INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 7 INSTALL PAVEMENT ARROW TYPE VIII PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 9 INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON BOTH SIDES.
- 10 INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24D.



LEGEND

- XXX CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
- ↩ PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ↑ BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- 🚲 SHARED LANE MARKING PER CALTRANS STANDARD PLAN A24C
- STOP PAVEMENT MARKING WORD 'STOP' PER CALTRANS STANDARD PLAN A24D
- ▬ PROPOSED STRIPING/PAVEMENT MARKINGS
- ▬ EXISTING STRIPING/PAVEMENT MARKINGS TO BE REMOVED
- ▬ EXISTING STRIPING/PAVEMENT MARKINGS



T-2

STRIPING PLAN FOR:			
26TH STREET			
BETWEEN STA 0+00 AND STA 11+00			
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 2 OF 4 SHEETS		WATER WBS	N/A
		SEWER WBS	N/A
SUBMITTED BY: <i>Sam Alvarez</i> DATE: 1/27/2021		SUBMITTED BY: ASHRAF ERKAT PROJECT MANAGER	
CHECKED BY: JESUS GARCIA LOPEZ PROJECT ENGINEER		CHECKED BY: JESUS GARCIA LOPEZ PROJECT ENGINEER	
DESCRIPTION: ORIGINAL		N/A	
		CCS27 COORDINATE	
		N/A	
		CCS83 COORDINATE	
CONTRACTOR:	DATE STARTED:		
INSPECTOR:	DATE COMPLETED:		



Transportation & Storm Water



APPENDIX M

STRIPING PLANS – SEMILLON BLVD

SEMILLON BLVD STRIPING IMPROVEMENT

GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

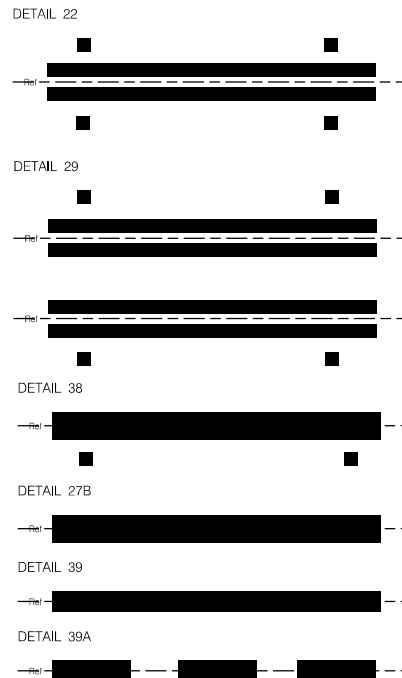
DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI070116-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI092816-06	2018	CALTRANS STANDARDS PLANS
PWPI042220-09	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
- ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- PEDESTRIAN CROSSWALKS, LIMIT LINES, PAVEMENT ARROWS, PAVEMENT LEGENDS, DIAGONAL MARKINGS, AND CHEVRON MARKINGS SHALL BE INSTALLED UTILIZING 125 MIL THICKNESS THERMOPLASTIC MARKING MATERIAL.
- CONTINENTAL CROSSWALK MARKINGS SHALL HAVE INSIDE DIMENSIONS OF 10 FEET, UNLESS INDICATED OTHERWISE.
- ALL MEDIAN NOSES SHALL BE PAINTED YELLOW AS DIRECTED.
- A MINIMUM OF 2 INCH BLACK BORDER SHALL BE APPLIED TO ALL TRAFFIC STRIPING, MARKINGS, AND LEGENDS ON CONCRETE PAVEMENT.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ORTHOGRAPHIC PHOTOS SHOWN IN THE BACKGROUND ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXISTING CONDITIONS.
- ALL SIGNS SHOWN ON THE STRIPING PLANS SHALL BE NEW SIGNS PROVIDED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION, AS INDICATED ON THE PLANS, EXCEPT FOR THE EXISTING SIGNS, SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
- SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE, PER CITY OF SAN DIEGO STANDARD DRAWING M-45.
- STATIONING PROVIDED FOR STRIPING LAYOUT ONLY AND IS NOT SURVEY BASED STATIONING.

SHEET INDEX

SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	T-1	SIGNING AND STRIPING COVER SHEET	
2	T-2	TRAFFIC PLANS	BETWEEN STA 0+00 TO STA 10+00
3	T-3	TRAFFIC PLANS	BETWEEN STA 11+00 TO STA 27+00
4	T-4	TRAFFIC PLANS	BETWEEN STA 27+00 TO STA 41+00

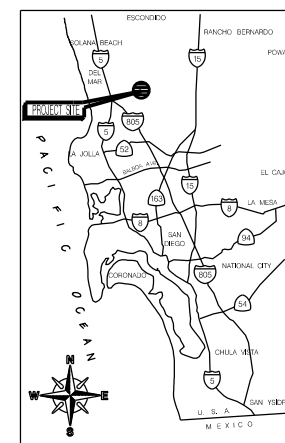
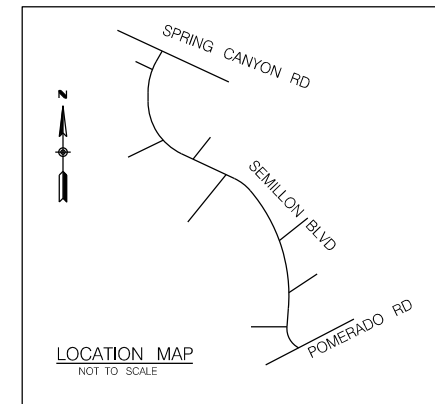
STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



ABBREVIATIONS

LF	LINEAR FEET
RM	RAISED MEDIAN
TYP.	TYPICAL
CR	CURB RETURN



VICINITY MAP

CONSTRUCTION NOTES

- INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- BIKE LANE SYMBOL WITH PERSON WITHOUT ARROW PER CALTRANS STANDARD PLAN A24C.
- INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 30 DEGREES AND AT 30' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT ARROW TYPE VI (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24A.
- INSTALL PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT ARROW STRAIGHT PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROREFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'BIKE BOX DETAIL' GREEN BIKE LANE SYMBOL LAYOUT.
- INSTALL TYPE Q BICYCLE DETECTOR LOOP, AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44' IN ADVANCE OF LIMIT LINE OR AS SHOWN PER PLAN. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.

TRAFFIC DATA TABLE

STREET NAME	LIMITS	AVERAGE DAILY TRAFFIC VOLUME	POSTED SPEED LIMIT	BIKEWAY CLASSIFICATION	STREET CLASSIFICATION
SEMILLON BLVD	BETWEEN RIESLING DR AND AVENIDA MAGNIFICA	2983(2017)	30 MPH	CLASS II/III	COLLECTOR-MIN

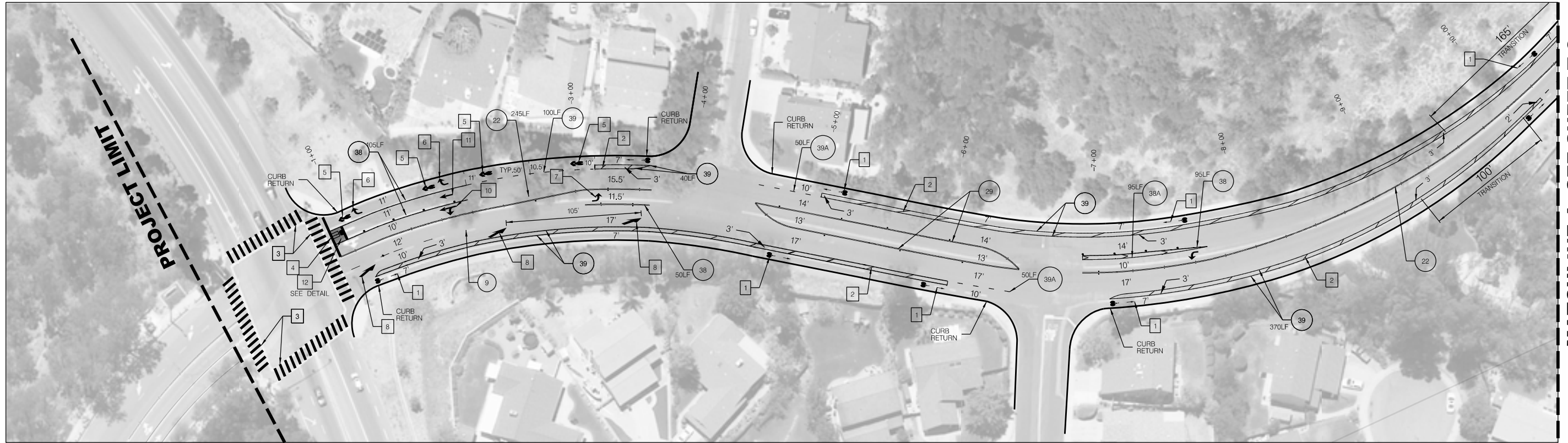
T-1



Transportation & Storm Water

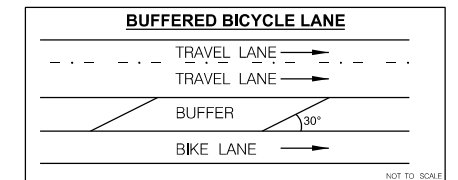
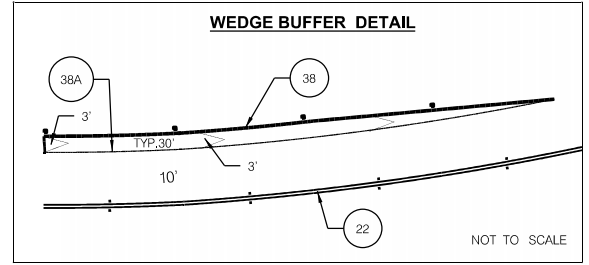
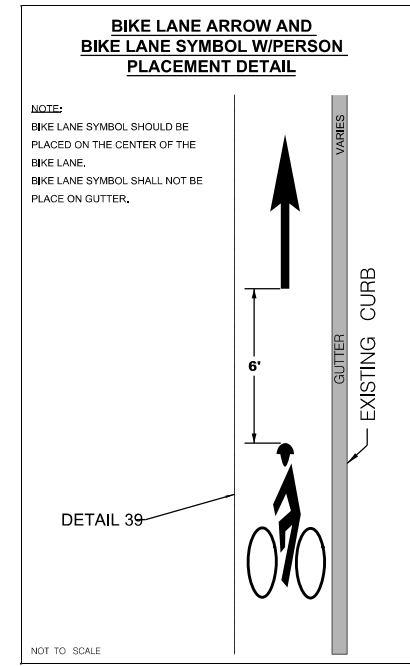
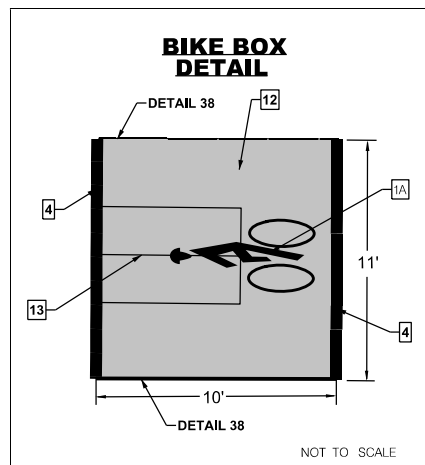


STRIPING PLAN FOR:			
SEMILLON BLVD			
BETWEEN POMERADO RD AND SPRING CANYON RD			
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 1 OF 4 SHEETS		WATER WBS	N/A
		SEWER WBS	N/A
DATE	1/26/2021	SUBMITTED BY	ARMAD ERIKAT PROJECT MANAGER
BY	JGL	CHECKED BY	JESUS GARCIA LOPEZ PROJECT ENGINEER
DESCRIPTION	ORIGINAL	DATE	1/26/2021
BY	JGL	DATE	1/26/2021
FILED		DATE	
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	



CONSTRUCTION NOTES

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 30 DEGREES AND AT 30' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- 3 INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 5 INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- 6 INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 7 INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 8 INSTALL PAVEMENT ARROW TYPE VI (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 9
- 10 INSTALL PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 11 INSTALL PAVEMENT ARROW STRAIGHT PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 12 INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROREFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'BIKE BOX DETAIL' GREEN BIKE LANE SYMBOL LAYOUT.
- 13 INSTALL TYPE Q BICYCLE DETECTOR LOOP, AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44' IN ADVANCE OF LIMIT LINE OR AS SHOWN PER PLAN. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.

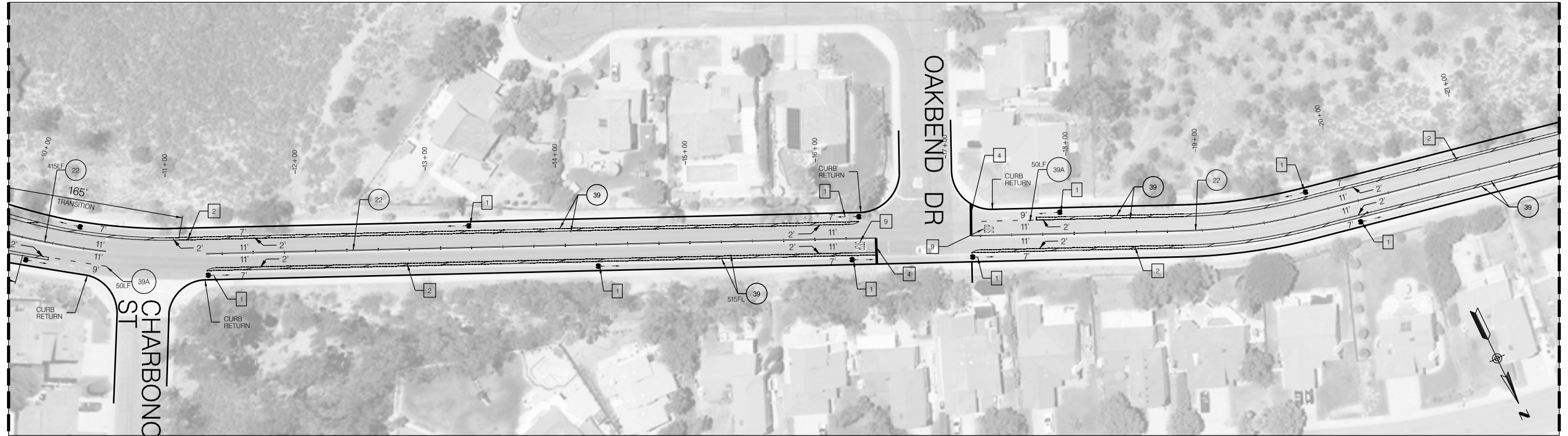


Transportation & Storm Water



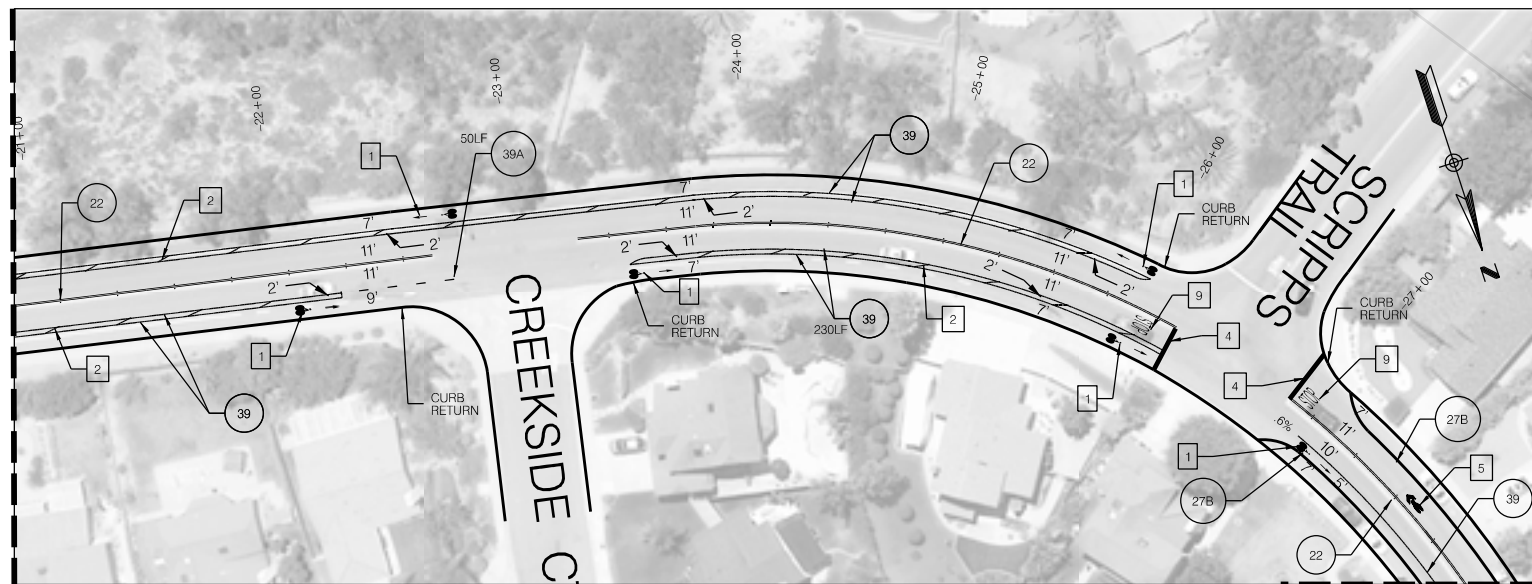
STRIPING PLAN FOR:				SEMILLON BLVD	
BETWEEN STA 0+00 AND STA 10+00					
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 2 OF 4 SHEETS				WATER WBS	N/A
				SEWER WBS	N/A
SUBMITTED BY: <i>Brian K. Genovese</i> 1/26/2021 DATE: 1/26/2021				SUBMITTED BY: AHMAD ERKAT PROJECT MANAGER	
CHECKED BY: JESUS GARCIA LOPEZ PROJECT ENGINEER				N/A CCS27 COORDINATE N/A CCS83 COORDINATE	
CONTRACTOR	DATE STARTED	INSPECTOR	DATE COMPLETED		

MATCHLINE A- SEE SHEET T-2

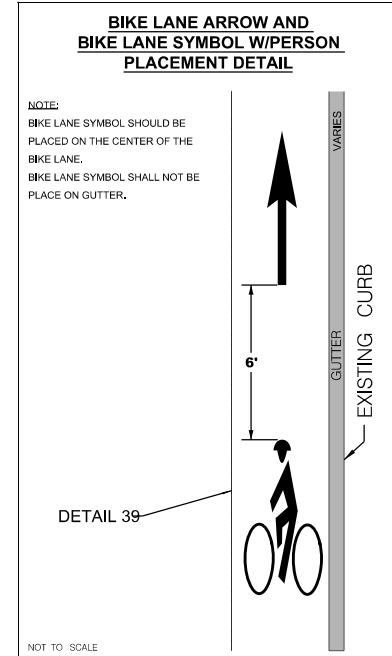


MATCHLINE B- SEE BELOW

MATCHLINE B- SEE ABOVE



MATCHLINE C- SEE SHEET T-4



CONSTRUCTION NOTES

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 30 DEGREES AND AT 30' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- 4 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 5 INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- 9 INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24A.

T-3

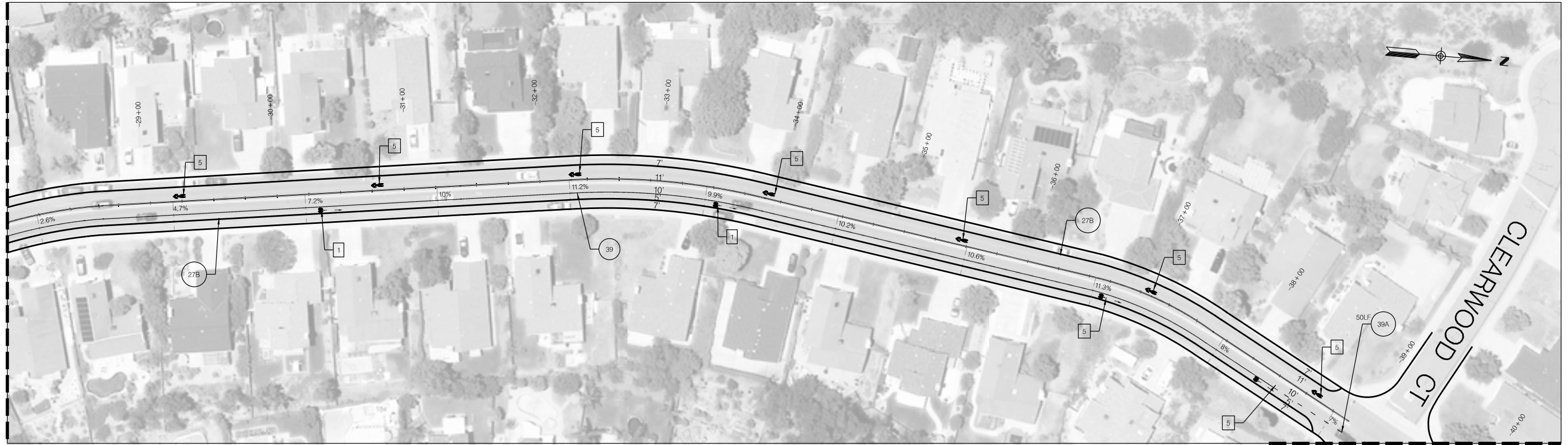
STRIPING PLAN FOR:			
SEMILLON BLVD			
BETWEEN STA 11+00 AND STA 27+00			
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 3 OF 4 SHEETS		WATER WBS	N/A
		SEWER WBS	N/A
 Brian L. Novotny CITY ENGINEER		DATE	1/26/2021
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	JGL		1/19/2021
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	
		PROJECT MANAGER	ARMAD ERIKAT
		PROJECT ENGINEER	JESUS GARCIA LOPEZ
			N/A
		CCS27 COORDINATE	
			N/A
		CCS83 COORDINATE	



Transportation & Storm Water

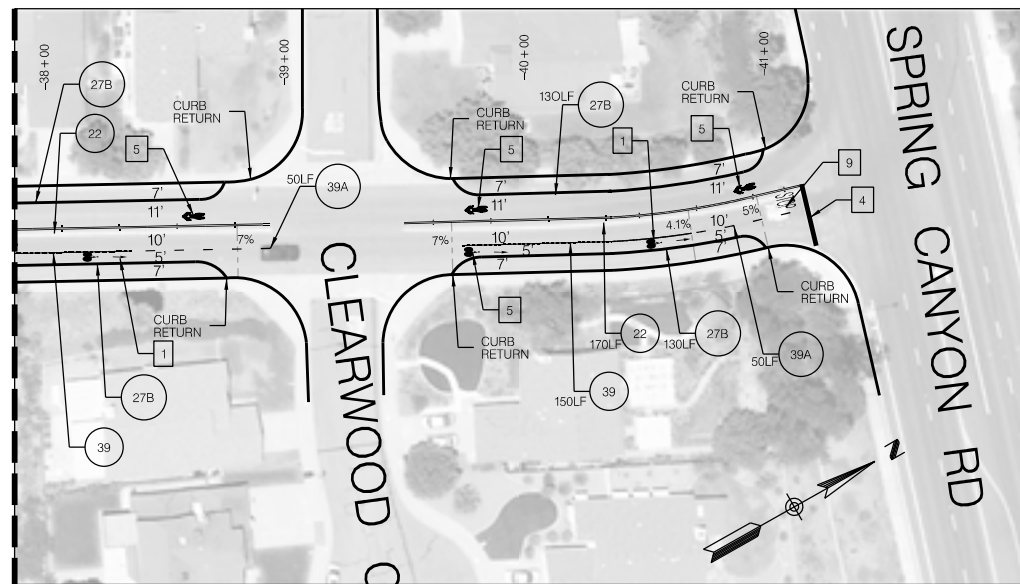


MATCHLINE C- SEE SHEET T-3



MATCHLINE D- SEE BELOW

MATCHLINE D- SEE ABOVE



CONSTRUCTION NOTES

- 1] INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 4] INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 5] INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- 9] INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24A.



T-4

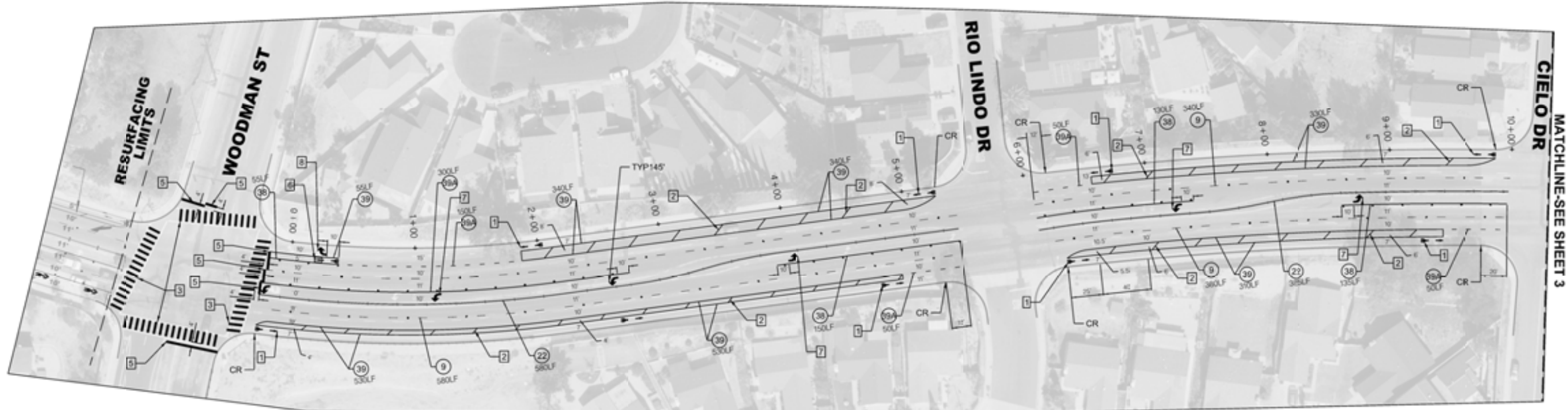
STRIPING PLAN FOR:			
SEMILLON BLVD			
BETWEEN STA 27+00 AND STA 41+00			
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 4 OF 4 SHEETS		WATER WBS	N/A
		SEWER WBS	N/A
SUBMITTED BY: <i>Edwin L. Romero</i> DATE: 1/26/2021 (CITY ENGINEER)		SUBMITTED BY: AHMAD ERKAT PROJECT MANAGER	
DESCRIPTION: ORIGINAL		BY: JGL	APPROVED: [Signature] DATE: 1/19/2021
		CHECKED BY: JESUS GARCIA LOPEZ PROJECT ENGINEER	
		N/A CCS27 COORDINATE	
		N/A CCS83 COORDINATE	
CONTRACTOR: _____ INSPECTOR: _____		DATE STARTED: _____ DATE COMPLETED: _____	



Transportation & Storm Water



APPENDIX N
STRIPING PLANS – SKYLINE DR

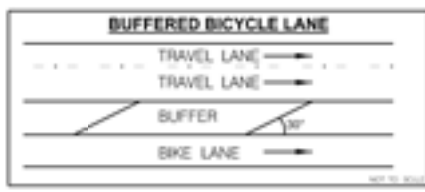


MATCHLINE-SEE SHEET 3

CONSTRUCTION NOTES THIS SHEET:

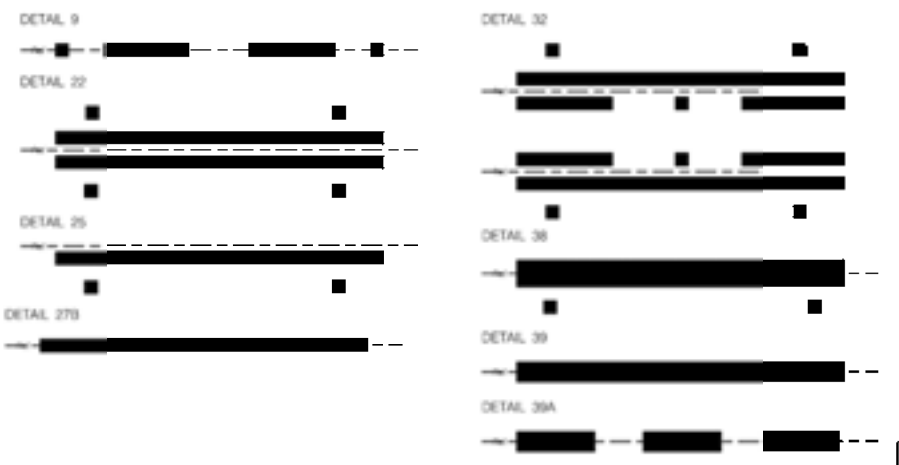
- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24A AND A24C AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 35' INTERVALS SEE BUFFERED BICYCLE LANE DETAIL.
- 3 INSTALL WHITE CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4 INSTALL YELLOW CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 5 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 6 INSTALL TYPE Q BICYCLE DETECTOR LOOP AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44' IN ADVANCE OF LIMIT LINE. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- 7 INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.

- 8 INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 9 INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.



STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE).



LEGEND

- XXX STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113
- ↖ PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ↗ PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- 🚲 SHARED LANE MARKING PER CALTRANS STANDARD PLAN A24C
- 🚦 EXISTING TRAFFIC SIGNAL
- PROPOSED STRIPING/PAVEMENT MARKINGS

EXISTING STRIPING/PAVEMENT MARKINGS

🚲 BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.



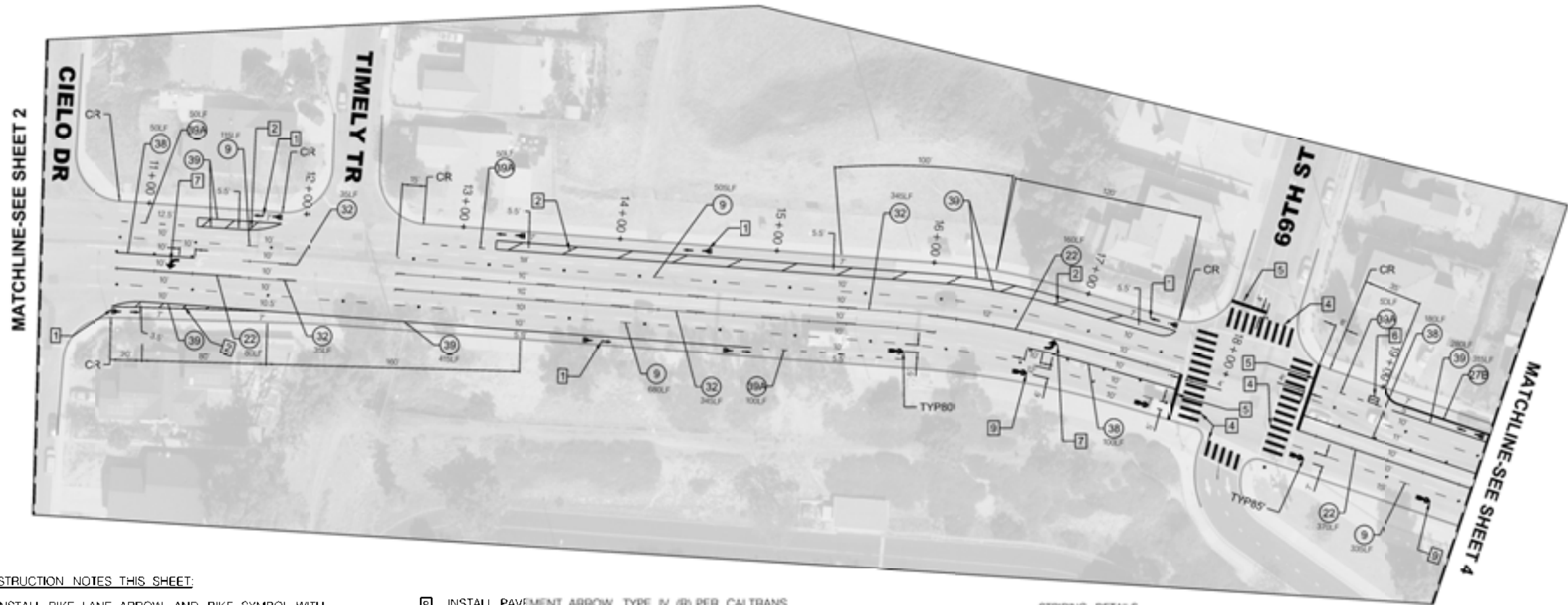
T-2



Transportation & Storm Water



STRIPING PLAN FOR		NO. 12/13/2020	
SKYLINE DR			
BETWEEN STA 0+00 AND STA 10+00			
CITY OF SAN DIEGO, CALIFORNIA		DATE	N/A
TRANSPORTATION AND STORM WATER DEPT.		DESIGNER	N/A
SHEET 2 OF 3 SHEETS		PROJECT NUMBER	AMH/ERKAT
APPROVED BY: <i>Brian K. Gennep</i>		DATE	N/A
DESIGNER	BY	APPROVED	DATE
ORIGINAL	AL	ERKAT	12/13/2020
CONTRACTOR	DATE STARTED		
INSPECTOR	DATE COMPLETED		



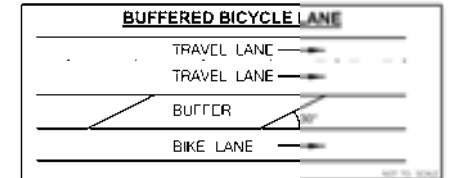
CONSTRUCTION NOTES THIS SHEET:

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24A AND A24C AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 35' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- 3 INSTALL WHITE CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4 INSTALL YELLOW CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 5 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 6 INSTALL TYPE O BICYCLE DETECTOR LOOP, AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B. AT 44" IN ADVANCE OF LIMIT LINE. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- 7 INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.

- 8 INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 9 INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.

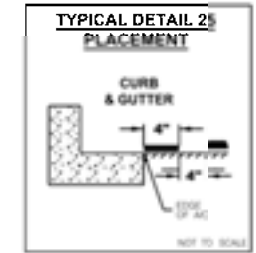
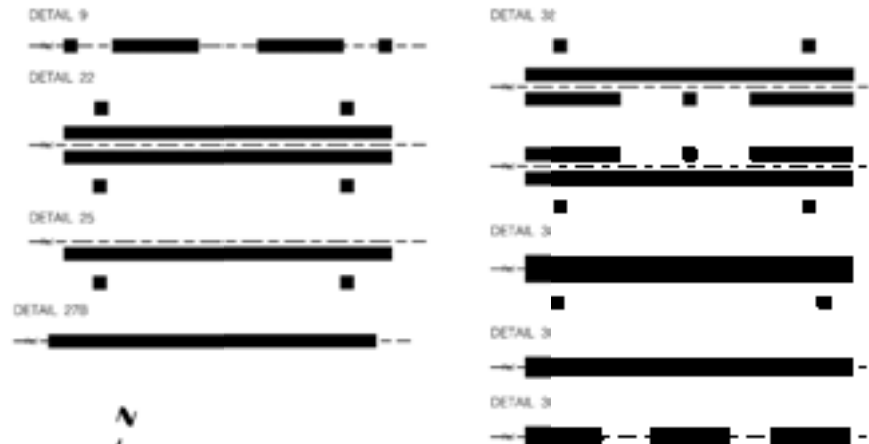
STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



LEGEND

- (xxx) STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113
- ← PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ↪ PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- ↑ SHARED LANE MARKING PER CALTRANS STANDARD PLAN A24C
- Ⓜ EXISTING TRAFFIC SIGNAL
- PROPOSED STRIPING/PAVEMENT MARKINGS
- EXISTING STRIPING/PAVEMENT MARKINGS
- ↑ BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.



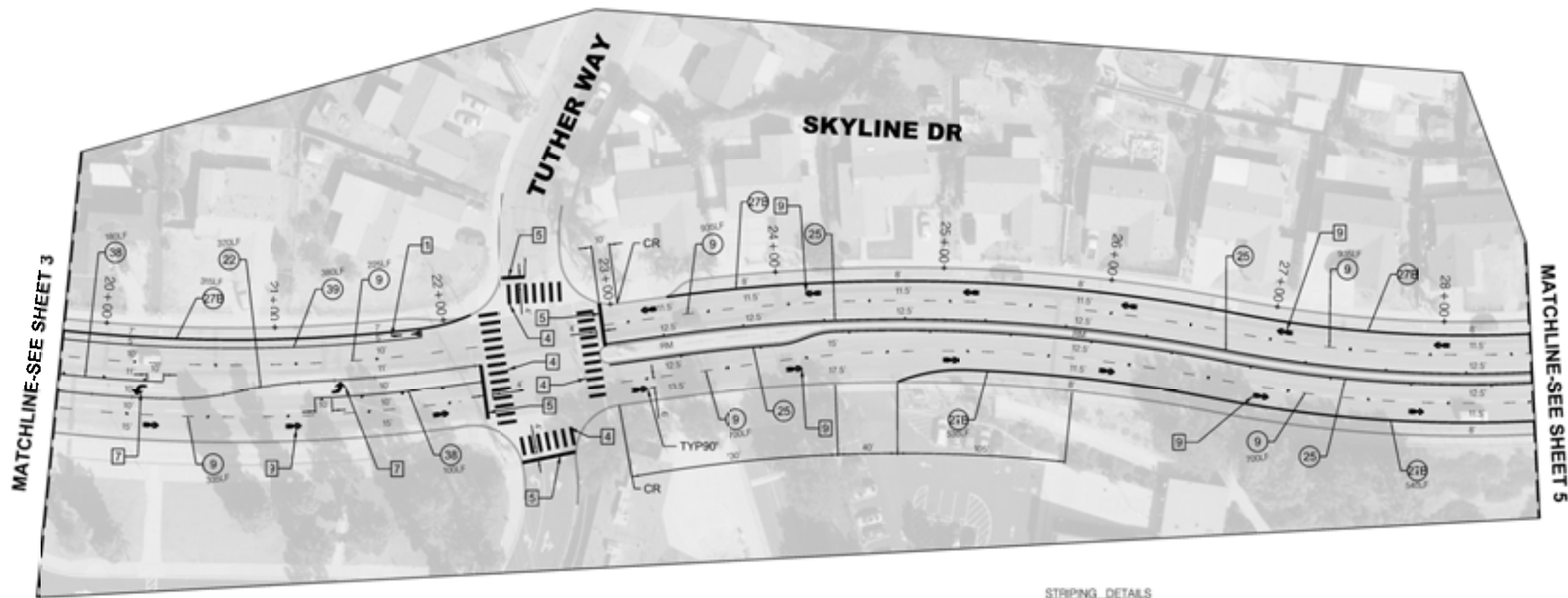
T-3

STRIPING PLAN FOR		N/A	
SKYLINE DR		N/A	
BETWEEN STA 10+00 AND STA 19+00		N/A	
CITY OF SAN DIEGO, CALIFORNIA		DATE	12/3/2020
TRANSPORTATION AND STORM WATER DEPT.		PROJECT SUPPORT	ALLIASM
SHEET 3 OF 5 SHEETS		DESIGNER	N/A
BY: <i>Brian Amorete</i>		DATE	N/A
APPROVED		DATE	N/A
DATE CHECKED		DATE COMPLETED	



Transportation & Storm Water





CONSTRUCTION NOTES THIS SHEET:

1. INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24A AND A24C AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
2. INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 35' INTERVALS SEE BUFFERED BICYCLE LANE DETAIL.
3. INSTALL WHITE CONTINENTAL CROSSWALK MARKINGS. PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
4. INSTALL YELLOW CONTINENTAL CROSSWALK MARKINGS. PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
5. INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
6. INSTALL TYPE Q BICYCLE DETECTOR LOOP AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET. PER CALTRANS STANDARD PLAN ES-5B. AT 44' IN ADVANCE OF LIMIT LINE. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
7. INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.

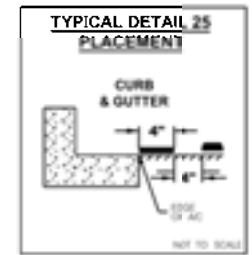
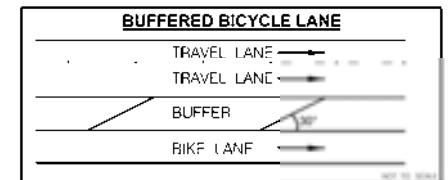
8. INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
9. INSTALL SHARED ROADWAY BICYCLE MARKING. PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.

LEGEND

- xxx STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113
- ↩ PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ↪ PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- 🚲 SHARED LANE MARKING PER CALTRANS STANDARD PLAN A24C
- 🚦 EXISTING TRAFFIC SIGNAL
- PROPOSED STRIPING/ PAVEMENT MARKINGS
- EXISTING STRIPING/ PAVEMENT MARKINGS
- 🚲 BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



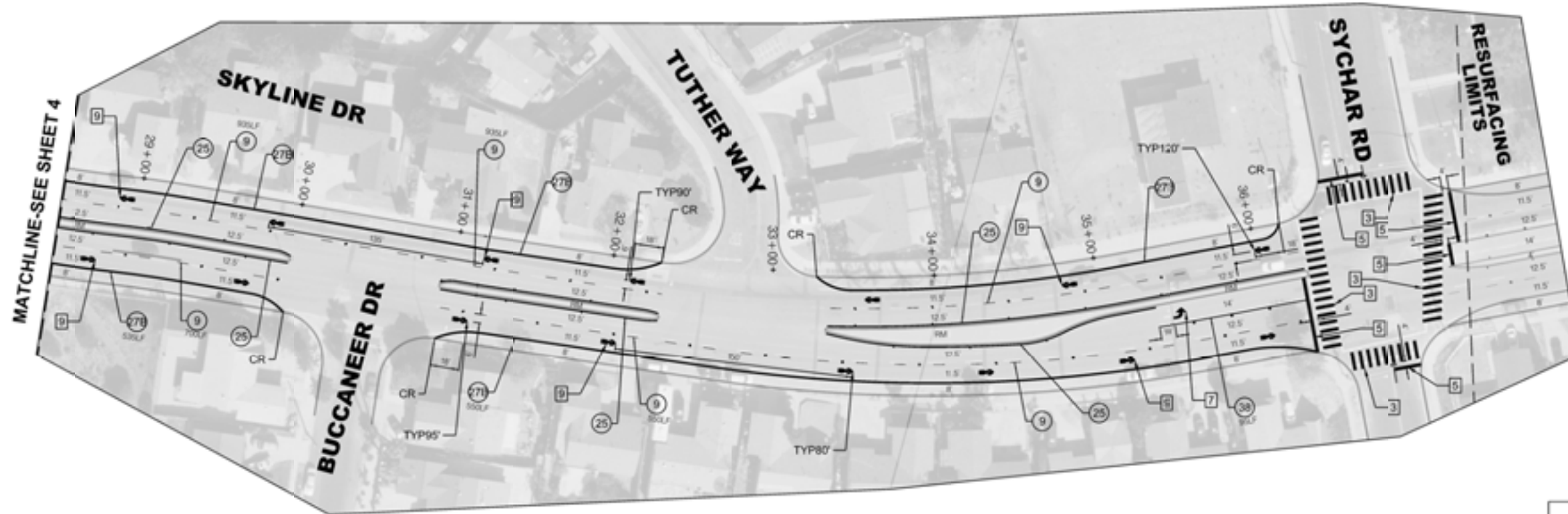
T-4

STRIPING PLAN FOR		DATE: N/A	
SKYLINE DR		SHEET: N/A	
BETWEEN STA 19+00 AND STA 29+00		PROJECT NUMBER: AHMAD ERKAT	
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 4 OF 5 SHEETS		DATE: 12/3/2020	
DESIGNED BY: Brian Monette		CHECKED BY: AHMAD ERKAT	
APPROVED BY: [Signature]		DATE: 12/3/2020	
NO. C-51979		N/A	
EXP. 06/30/22		N/A	
CIVIL ENGINEER		N/A	
STATE OF CALIFORNIA		N/A	
CONTRACTOR:	DATE STARTED:	DATE COMPLETED:	
INSPECTOR:			



Transportation & Storm Water





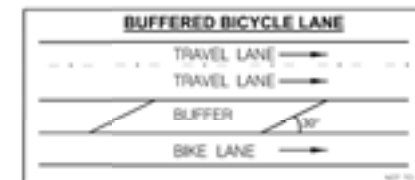
CONSTRUCTION NOTES THIS SHEET:

1. INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON. PER CALTRANS STANDARD PLAN A24A AND A24C AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
2. INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 35' INTERVALS SEE BUFFERED BICYCLE LANE DETAIL.
3. INSTALL WHITE CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
4. INSTALL YELLOW CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
5. INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
6. INSTALL TYPE Q BICYCLE DETECTOR LOOP, AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B. AT 44' IN ADVANCE OF LIMIT LINE. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
7. INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.

8. INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
9. INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.

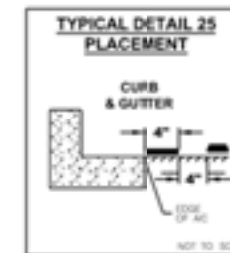
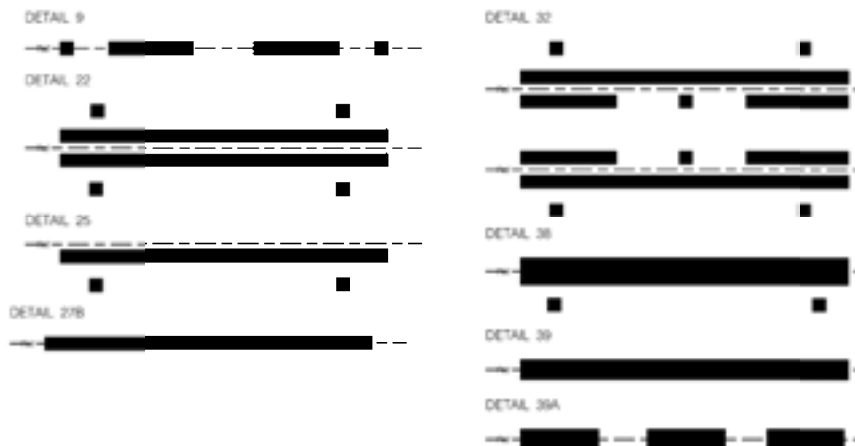
STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



LEGEND

- (xxx) STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113
- ↖ PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ↗ PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- ↕ SHARED LANE MARKING PER CALTRANS STANDARD PLAN A24C
- ⓪ EXISTING TRAFFIC SIGNAL
- PROPOSED STRIPING/PAVEMENT MARKINGS
- EXISTING STRIPING/PAVEMENT MARKINGS
- ↖ BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.



T-5

STRIPING PLAN FOR		NO. 1		N/A	
SKYLINE DR		NO. 2		N/A	
BETWEEN STA 28+00 AND STA 35+00		NO. 3		N/A	
CITY OF SAN DIEGO, CALIFORNIA		NO. 4		N/A	
TRANSPORTATION AND STORM WATER DEPT.		NO. 5		N/A	
SHEET 3 OF 3 SHEETS		NO. 6		N/A	
12/3/2020					
DESIGNER	BY	APPROVED	DATE	PLANNED	
ORIGINAL	AL				
CONTRACTOR	DATE STARTED	DATE COMPLETED			
INSPECTOR					



Transportation & Storm Water



APPENDIX O
SAMPLE OF PUBLIC NOTICE

FOR SAMPLE REFERENCE ONLY



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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- 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

To contact the City of San Diego:  Public Works
619-533-4207 | engineering@sandiego.gov | sandiego.gov/CIP

 This information is available in alternative formats upon request.

To contact the City of San Diego:  Public Works
619-533-4207 | engineering@sandiego.gov | sandiego.gov/CIP

 This information is available in alternative formats upon request.

ATTACHMENT F
RESERVED

ATTACHMENT G
CONTRACT AGREEMENT

CONTRACT AGREEMENT

CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and **Pavement Coatings Co**, herein called "Contractor" for construction of **Slurry Seal Group 2025**; Bid No. **K-21-1976-DBB-3-A**; in the total amount **Four Million Thirty Two Thousand Five Hundred Ninety Two Dollars and Fifty Five Cents (\$4,032,592.55)** which is comprised of the Base Bid.

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 **Slurry Seal Group 2025**, on file in the office of the Engineering & Capital Projects Department as Document No. **21004835**, 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 **Slurry Seal Group 2025**, Bid Number **K-21-1976-DBB-3-A**, 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.


CONTRACT AGREEMENT (continued)

IN WITNESS WHEREOF, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code §22.3102 authorizing such execution.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

By 

Mara W. Elliott, City Attorney
By 

Print Name: Stephen Samara
Principal Contract Specialist
Engineering & Capital Projects

Print Name: Cassandra Mouglin
Deputy City Attorney

Date: 7/20/2021

Date: 7/29/2021

CONTRACTOR

By 

Print Name: Doug Ford

Title: President

Date: 6/14/2021

City of San Diego License No.: B2011011250

State Contractor's License No.: 303609

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000003382

CERTIFICATIONS AND FORMS

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

BIDDER'S GENERAL INFORMATION

To the City of San Diego:

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

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

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

State of California

County of San Diego

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

CONTRACTOR CERTIFICATION

DRUG-FREE WORKPLACE

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

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

CONTRACTOR CERTIFICATION

AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

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

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

CONTRACTOR CERTIFICATION

CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

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

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

CONTRACTOR CERTIFICATION

EQUAL BENEFITS ORDINANCE CERTIFICATION

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

CONTRACTOR CERTIFICATION

EQUAL PAY ORDINANCE CERTIFICATION

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

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

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

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

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:

Slurry Seal Group 2025

(Project Title)

as particularly described in said contract and identified as Bid No. **K-21-1976-DBB-3-A** ; SAP No. **IO 21004835**; 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 - Section 3-2, "SELF-PERFORMANCE", 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 SDVOSB①	WHERE CERTIFIED②	CHECK IF JOINT VENTURE PARTNERSHIP
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							

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

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

NAMED EQUIPMENT/MATERIAL SUPPLIER LIST

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

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

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

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

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

ELECTRONICALLY SUBMITTED FORMS

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

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

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

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

BID BOND

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

KNOW ALL MEN BY THESE PRESENTS,

That Pavement Coatings Company as Principal,
and The Ohio Casualty 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

Slurry Seal Group 2025


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 23rd day of April, 2021

Pavement Coatings Company (SEAL)
(Principal)

The Ohio Casualty Insurance Company(SEAL)
(Surety)

By: 
(Signature) Tom Mucencki - Secretary

By: 
(Signature) Richard L. Wells, Attorney-in-Fact

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

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

Certificate No: 8204492-971991

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Arlene Biechinger, Brian A. McGoldrick, Brigid Lopez, David Madden, Richard L. Wells, Sandy Staley

all of the city of Placencia state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 13th day of November, 2020.



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

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

State of PENNSYLVANIA
County of MONTGOMERY

On this 13th day of November, 2020 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

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

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

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

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

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

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 23rd day of April, 2021.



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

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

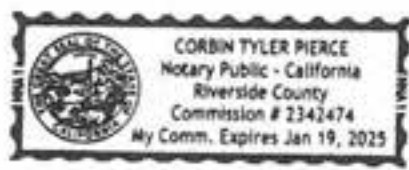
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Riverside)
On 4/29/2021 before me, Corbin Tyler Pierce, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Tom Mucenski
Name(s) of Signer(s)

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

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

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

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

Description of Attached Document

Title or Type of Document: Bidder's Bond Document Date: 4/23/2021
Number of Pages: 1 Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

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

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

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
		N/A			

Contractor Name: Pavement Coatings Co.

Certified By Tom Mucenski Title Secretary


 Name
 Signature

Date 4/29/2021

USE ADDITIONAL FORMS AS NECESSARY

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
Pavement Coatings Co.		N/A	
Street Address	City	State	Zip
10240 San Sevaine Way	Jurupa Valley	California	91752
Contact Person, Title		Phone	Fax
Tom Mucenaki- Secretary		714-826-1011	714-826-3129

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
Doug Ford	President
City and State of Residence	Employer (if different than Bidder/Proposer)
Jurupa Valley, CA	Pavement Coatings Co.
Interest in the transaction	
General Contractor- 50% or Greater	

Name	Title/Position
Tom Mucenaki	Secretary
City and State of Residence	Employer (if different than Bidder/Proposer)
Jurupa Valley, CA	Pavement Coatings Co.
Interest in the transaction	
General Contractor- 50% or Greater	

* 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.

Tom Mucenaki- Secretary



4/29/2021

Print Name, Title

Signature

Date

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

DEBARMENT AND SUSPENSION CERTIFICATION

PRIME CONTRACTOR

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

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

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

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

NAME	TITLE
Doug Ford	President
Tom Mucenski	Secretary
Nathan Beyler	Treasurer

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

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

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

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

N/A

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

Contractor Name: Pavement Coatings Co.

Certified By Tom Mucenski Title Secretary

 Name _____ Date 4/29/2021

Signature

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

DEBARMENT AND SUSPENSION CERTIFICATION

SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS

TO BE COMPLETED BY BIDDER

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

Names of the Principal individual owner(s)

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

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

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
<i>Mohammad Qahoush</i>	<i>President - owner of QCE</i>

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
<i>Thomas Nanci</i>	<i>President - Owner of EBS TM Utility Adjusting Utilities</i>

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
<i>David Brilhante</i>	<i>Owner / President of Statewide Stripes, Inc.</i>

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
<i>Mai-Lan Nguyen</i>	<i>President</i>

Contractor Name: Pavement Coatings Co.

Certified By Tom Mucenski Title Secretary



 _____ Date 4/29/2021

 Signature

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
<i>Tri La</i>	<i>President/owner of Global Road Sealing Inc.</i>

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
<i>Jeri Gilmore</i>	<i>President of Chandler Aggregates</i>

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
<i>Wade Anderson</i>	<i>President of California Commercial Asphalt</i>

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE

Contractor Name: Pavement Coatings Co.

Certified By Tom Macenski Title Secretary



 Signature

Date 4/29/2021

USE ADDITIONAL FORMS AS NECESSARY*

Bid Results

Bidder Details

Vendor Name Pavement Coatings
Address 10240 San Sevaine Way
Jurupa Valley, California 91752
United States
Respondee James Wu
Respondee Title Chief Estimator
Phone 714-826-3011
Email jwu@pavementrecycling.com
Vendor Type PQUAL, CADIR
License # 303609
CADIR 1000003382

Bid Detail

Bid Format Electronic
Submitted 05/06/2021 1:26 PM (PDT)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 253089
Ranking 0

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
Contractors Cert of Pending Actions.pdf	Contractors Cert of Pending Actions.pdf	Contractor's Certification of Pending Actions
Sub Debarment.pdf	Sub Debarment.pdf	Debarment and Suspension Certification for Subs/Suppliers/Manufacturers
Mandatory Disclosure.pdf	Mandatory Disclosure.pdf	Mandatory Disclosure of Business Interests Form
Prime Debarment.pdf	Prime Debarment.pdf	Debarment and Suspension Certification for Prime Contractor
Scanned Bid Bond.pdf	Scanned Bid Bond.pdf	Bid Bond

Subcontractors

Showing 5 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
EBS-Utilities Adjusting Inc 1345 Quarry Street, #101 Corona, California 92879	Adjust water valve, storm drain, and sewer cleanout box to grade. Reconstruct and adjust survey monument box to grade (Constructor)	932798	1000004286	\$76,700.00	
Global Road Sealing Inc 10832 Dorothy Ave Garden Grove, California 92843	Crack seal (Constructor)	757584	1000007714	\$235,116.00	
Quality Construction & Engineering 11956 Bernardo Plaza Drive #133 san diego, California 92128	Removal of humps, lumps, and pavement irregularities, asphalt pavement repair, asphalt concrete with pavement fabric material (Constructor)	1005282	1000026419	\$766,920.00	CADIR, SDB, SLBE, PQUAL
Statewide Stripes, Inc. PO BOX 600710 San Diego, California 92160	Remove and replace striping, markers, and markings (Constructor)	788286	1000001334	\$237,995.00	
Traffic Loops Crackfilling, Inc. 946 S. Emerald Street Anaheim, California 92804	Traffic detector loop replacement (Constructor)	652956	1000003794	\$29,645.00	

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
Main Bid							\$4,032,562.55		
1	237310		Raise Appurtenance to Grade (Water, Sewer)	EA	58	\$495.00	\$28,710.00	Yes	
2	237310		Adjust Existing Manhole Frame and Cover to Grade	EA	31	\$1,000.00	\$31,000.00	Yes	
3	237310		Reconstruct Survey Monument Box	EA	10	\$1,015.00	\$10,150.00	Yes	
4	237310		Adjust Existing Survey Monument to Grade	EA	13	\$775.00	\$10,075.00	Yes	
5	237310		Crushed Miscellaneous Base	TON	100	\$22.00	\$2,200.00	Yes	
6	237310		Traffic Detector Loop Replacement or Conduit Stub Installed	EA	77	\$400.00	\$30,800.00	Yes	
7	237310		Removal of Humps, Lumps, and Pavement Irregularities	LF	2320	\$11.25	\$26,100.00	Yes	
8	237310		Asphalt Pavement Repair	TON	4300	\$175.00	\$752,500.00	Yes	
9	237310		Asphalt Concrete with Pavement Fabric Material	TON	800	\$28.00	\$22,400.00	Yes	
10	237310		Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)	SF	110948	\$0.15	\$17,542.20	Yes	
11	237310		Rubber Polymer Modified Slurry (RPMS) Type I (Select Streets)	SF	53274	\$0.15	\$7,991.10	Yes	
12	237310		Rubber Polymer Modified Slurry (RPMS) Type I Over Type II	SF	5863674	\$0.34	\$1,925,648.16	Yes	
13	237310		Rubber Polymer Modified Slurry (RPMS) Type II	SF	115552	\$0.20	\$23,110.40	Yes	
14	237310		Rubber Polymer Modified Slurry (RPMS) Type II Over Type III	SF	487873	\$0.53	\$258,572.69	Yes	
15	237310		Crack Seal	LB	87080	\$2.90	\$252,532.00	Yes	
16	237310		Post-construction Requirements - Inlet Markers	EA	60	\$21.00	\$1,260.00	Yes	
17	524126		Bonds (Payment and Performance)	LS	1	\$20,000.00	\$20,000.00	Yes	
18	541330		WPCP Development	LS	1	\$1,500.00	\$1,500.00	Yes	
19	541330		WPCP Implementation	LS	1	\$3,000.00	\$3,000.00	Yes	
20			Field Orders - EOC Type II	AL	1	\$100,000.00	\$100,000.00	Yes	
21	237310		Remove, Replace & Install Traffic Striping, Markers, Markings, and Devices	LS	1	\$83,000.00	\$83,000.00	Yes	
22	541330		Traffic Control and Working Drawings	LS	1	\$265,000.00	\$265,000.00	Yes	
23	237310		Striping Modifications (26th St)	LS	1	\$42,000.00	\$42,000.00	Yes	
24	237310		Striping & Signage (30th St)	LS	1	\$76,000.00	\$76,000.00	Yes	
25	237310		Striping Modifications (Semillon Blvd)	LS	1	\$17,500.00	\$17,500.00	Yes	
26	237310		Striping Modifications (Skyline Dr)	LS	1	\$24,000.00	\$24,000.00	Yes	

Line Item Subtotals

Section Title	Line Total
Main Bid	\$4,032,592.55
Grand Total	\$4,032,592.55

Line Totals (Unit Price * Quantity)								
Item Num	Section	Item Code	Description	Reference	Unit of Measure	Quantity	Pavement Coatings - Unit Price	Pavement Coatings - Line Total
1	Main Bid	237310	Raise Appurtenance to Grade (Water, Sewer)	403-5	EA	58	\$495.00	\$28,710.00
2	Main Bid	237310	Adjust Existing Manhole Frame and Cover to Grade	403-5	EA	31	\$1,000.00	\$31,000.00
3	Main Bid	237310	Reconstruct Survey Monument Box	403-5	EA	10	\$1,015.00	\$10,150.00
4	Main Bid	237310	Adjust Existing Survey Monument to Grade	403-5	EA	13	\$775.00	\$10,075.00
5	Main Bid	237310	Crushed Miscellaneous Base	301-2.4	TON	100	\$22.00	\$2,200.00
6	Main Bid	237310	Traffic Detector Loop Replacement or Conduit Stub Installed	404-12	EA	77	\$400.00	\$30,800.00
7	Main Bid	237310	Removal of Humps, Lumps, and Pavement Irregularities	404-12	LF	2320	\$11.25	\$26,100.00

8	Main Bid	237310	Asphalt Pavement Repair	301-1.7	TON	4300	\$175.00	\$752,500.00
9	Main Bid	237310	Asphalt Concrete with Pavement Fabric Material	404-12	TON	800	\$28.00	\$22,400.00
10	Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)	302-4.12.4	SF	116948	\$0.15	\$17,542.20
11	Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type I (Select Streets)	302-4.12.4	SF	53274	\$0.15	\$7,991.10
12	Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type I Over Type II	302-4.12.4	SF	5663674	\$0.34	\$1,925,649.16
13	Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type II	302-4.12.4	SF	115552	\$0.20	\$23,110.40

14	Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type II Over Type III	302-4.12.4	SF	487873	\$0.53	\$258,572.69
15	Main Bid	237310	Crack Seal	302-15.5	LB	87080	\$2.90	\$252,532.00
16	Main Bid	237310	Post-construction Requirements - Inlet Markers	1001-4.2	EA	60	\$21.00	\$1,260.00
17	Main Bid	524126	Bonds (Payment and Performance)	1-7.2.1	LS	1	\$20,000.00	\$20,000.00
18	Main Bid	541330	WPCP Development	1001-4.2	LS	1	\$1,500.00	\$1,500.00
19	Main Bid	541330	WPCP Implementation	1001-4.2	LS	1	\$3,000.00	\$3,000.00
20	Main Bid		Field Orders - EOC Type II	7-3.9	AL	1	\$100,000.00	\$100,000.00
21	Main Bid	237310	Remove, Replace & Install Traffic Striping, Markers, Markings, and Devices	314-5.7	LS	1	\$83,000.00	\$83,000.00
22	Main Bid	541330	Traffic Control and Working Drawings	601-7	LS	1	\$265,000.00	\$265,000.00
23	Main Bid	237310	Striping Modifications (26th St)	314-5.7	LS	1	\$42,000.00	\$42,000.00

24	Main Bid	237310	Striping & Signage (30th St)	314-5.7	LS	1	\$76,000.00	\$76,000.00
25	Main Bid	237310	Striping Modifications (Semillon Blvd)	314-5.7	LS	1	\$17,500.00	\$17,500.00
26	Main Bid	237310	Striping Modifications (Skyline Dr)	314-5.7	LS	1	\$24,000.00	\$24,000.00
							Subtotal	\$4,032,592.55
							Total	\$4,032,592.55