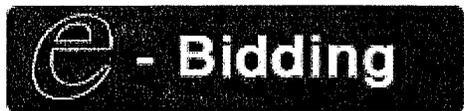


City of San Diego

CONTRACTOR'S NAME: ATP General Engineering Contractors
ADDRESS: 4211 Ponderosa Ave, Ste C, San Diego, CA 92123
TELEPHONE NO.: 619-777-8100 FAX NO.: 858-292-1079
CITY CONTACT: Angelica, Gil - Contract Specialist, Email: AngelicaG@sandiego.gov
Phone No. (619) 533-3622, Fax No. (619) 533-3633
B.Wang / A. Rekani / Lad

BIDDING DOCUMENTS



FOR

ORIGINAL



ASPHALT PAVING GROUP 1601

BID NO.: K-18-1538-DBB-3
SAP NO. (WBS/IO/CC): B-16024
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

OCTOBER 19, 2017

CITY OF SAN DIEGO

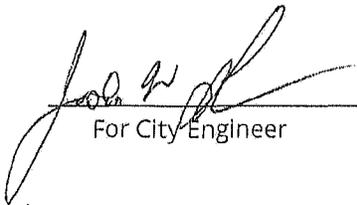
PUBLIC WORKS CONTRACTS

1010 SECOND AVENUE, 14th FLOOR, MS 614C

SAN DIEGO, CA 92101

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

9/18/17
Date

Seal:



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NOTICE INVITING BIDS

1. **SUMMARY OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **ASPHALT PAVING GROUP 1601**. For additional information refer to Attachment A.
2. **FULL AND OPEN COMPETITION:** This contract is open to full competition and may be bid on by Contractors who are on the City's current 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 **\$10,500,000**.
4. **BID DUE DATE AND TIME ARE: OCTOBER 19, 2017, AT 2:00PM.**
5. **PREVAILING WAGE RATES APPLY TO THIS CONTRACT:** Refer to Attachment D.
6. **LICENSE REQUIREMENT:** The City has determined that the following licensing classification(s) are required for this contract: **A or C12**.
7. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** Subcontracting participation percentages apply to this contract.
 - 7.1. The City has incorporated **mandatory** SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

1. SLBE participation	6.8%
2. ELBE participation	8.3%
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 documentation, saved in searchable Portable Document Format (PDF) and stored on Compact Disc (CD) or Digital Video Disc (DVD), demonstrating the Bidder made a good faith effort to outreach to and include SLBE-ELBE Subcontractors required in this document within 3 Working Days of the Bid opening if the overall mandatory participation percentage is not met.

8. PRE-BID MEETING:

- 8.1.** Prospective Bidders are **encouraged** to attend the Pre-Bid Meeting. The purpose of the meeting is to discuss the scope of the Project, submittal requirements, the pre-qualification process and any Equal Opportunity Contracting Program requirements and reporting procedures. To request a sign language or oral interpreter for this visit, call the Public Works Contracts Division at (619) 533-3450 at least 5 Working Days prior to the meeting to ensure availability. The Pre-Bid meeting is scheduled as follows:

Date: September, 27, 2017

Time: At 10:00 AM

Location: 1010 Second Avenues, Suite 1400, San Diego, CA 92101

Attendance at the Pre-Submittal Meeting will be evidenced by the Bidder's representative's signature on the attendance roster. It is the responsibility of the Bidder's representative to complete and sign the attendance roster.

9. AWARD PROCESS:

- 9.1.** 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.
- 9.2.** Upon acceptance of a Bid, the City will prepare contract documents for execution within approximately 21 days of the date of the Bid opening. The City will then award the Contract within approximately 14 days of receipt of properly signed Contract, bonds, and insurance documents.
- 9.3.** 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.
- 9.4.** The low Bid will be determined by Base Bid alone.
- 9.5.** Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base bid alone.

10. SUBMISSION OF QUESTIONS:

- 10.1.** The Director (or Designee) of Public Works 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:

Public Works Contracts
1010 Second Avenue, 14th Floor
San Diego, California, 92101

Attention: Angelica, Gil

OR:

AngelicaG@sanidiego.gov.

- 10.2.** Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- 10.3.** 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.
- 10.4.** 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.

11. OPTION TO RENEW:

- 11.1.** The City of San Diego expects to have additional miles of streets resurfaced 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. Work will involve furnishing all labor, materials, equipment, services and construction, including but not limited to grinding, cold milling, hauling and disposal of the existing asphalt and concrete and installment of new pavement, excavation for pavement base repair, raising appurtenances and survey monuments to grade, reconstruction survey monument box, sweeping, installation of curb ramps to meet ADA requirements, curb and gutter removal and replacement, sidewalk removal and placement, cross gutter and alley apron removal and replacement, residential and commercial driveway replacement, curb outlet - type A placement, relocation of pedestrian push buttons, placement of pedestrian barricades, tree trimming, root pruning, tree root relocation and pneumatic soil excavation, installment of root barriers, tree removal, weed abatement, weed spraying, replacing traffic striping/markings/markers/devices, replacing vehicle detector loops and stubs, traffic control drawings and permits, storm drain inlet protection, and installation of inlet markers for various streets throughout the City. See Appendix G for Option to Renew Street List.
- 11.2.** 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.

- 11.3.** 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 Crude Oil 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.
- 11.4.** 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:
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.
 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.
 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.
 4. The Retention for both original and added Work will be administered in accordance with 9-3.2, "Partial and Final Payment" of the General Provisions.
 5. A separate NTP will be issued for the added Work.
 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.
- 11.5.** 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. Complete information and links to the on-line prequalification application are available at:

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

- 1.2. The completed application must be submitted online no later than 2 weeks prior to the bid opening. For additional information or the answer to questions about the prequalification program, contact David Stucky at 619-533-3474 or dstucky@sandiego.gov.
- 1.3. 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 and 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 which has until the "Bid Due Date and Time" to change, rescind or retrieve its proposal should it desire to do so.

2.5. BIDS MUST BE SUBMITTED BY BID DUE DATE AND TIME. Once the bid deadline is reached, no further submissions are accepted into the system. Once the Bid Due Date and Time has lapsed, bidders, proposers, the general public, and City staff are able to immediately see the results on line. City staff may then begin reviewing the submissions for responsiveness, EOCB compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.

2.6. RECAPITULATION OF THE WORK. Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.

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

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

2.8. ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE: To request a copy of this solicitation in an alternative format, contact the Public Works 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 (90 days for federally funded contracts and contracts valued at \$500,000 or less) 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.shtml>.
 - 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 10 Working Days after receiving the Contract forms. See 7-6, "The Contractors Representative" in The GREENBOOK and 7-6.1 in The WHITEBOOK.

7. **PREVAILING WAGE RATES WILL APPLY:** Refer to Attachment D.
8. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** Subcontracting participation percentages apply to this contract. Refer to Attachment E.
9. **INSURANCE REQUIREMENTS:**
- 9.1. 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.
- 9.2. Refer to sections 7-3, "LIABILITY INSURANCE", and 7-4, "WORKERS' COMPENSATION INSURANCE" of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.
10. **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/	2015	PWPI070116-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* https://www.sandiego.gov/publicworks/edocref/greenbook	2015	PWPI070116-02
City of San Diego Standard Drawings* https://www.sandiego.gov/publicworks/edocref/standarddraw	2016	PWPI070116-03
Citywide Computer Aided Design and Drafting (CADD) Standards https://www.sandiego.gov/publicworks/edocref/drawings	2016	PWPI092816-04
California Department of Transportation (CALTRANS) Standard Specifications - http://www.dot.ca.gov/des/oe/construction-contract-standards.html	2015	PWPI092816-05
CALTRANS Standard Plans http://www.dot.ca.gov/des/oe/construction-contract-standards.html	2015	PWPI092816-06
California Manual on Uniform Traffic Control Devices Revision 1 (CA MUTCD Rev 1) - http://www.dot.ca.gov/trafficops/camutcd/	2014	PWPI092816-07
NOTE: *Available online under Engineering Documents and References at: http://www.sandiego.gov/publicworks/edocref/index.shtml		

11. **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.
12. **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.
13. **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.
14. **SUBCONTRACTOR INFORMATION:**
- 14.1. **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 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.

- 14.2. 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)** 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.
- 14.3. 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.
- 15. SUBMITTAL OF "OR EQUAL" ITEMS:** See Section 4-1.6, "Trade Names or Equals" in The WHITEBOOK and as amended in the SSP.
- 16. AWARD:**
- 16.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.
- 16.2.** 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.
- 16.3.** 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.
- 17. SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to Standard Specifications for Public Works Construction, Section 2-3, "SUBCONTRACTS" 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.
- 18. 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 Public Works Contracts.

- 19. 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.
- 20. 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.
- 21. BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY) FOR DESIGN-BID-BUILD CONTRACTS:**
- 21.1.** 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.
- 21.2.** 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.
- 21.3.** 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.
- 21.4.** 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. Within twenty-four (24) hours after the bid due date and time, the first five (5) apparent low bidders must provide the City with the original bid security.
- 21.5.** Failure to submit the electronic version of the bid security at the time of bid submission AND failure to provide the original within twenty-four (24) hours may cause the bid to be rejected and deemed **non-responsive**.

22. AWARD OF CONTRACT OR REJECTION OF BIDS:

- 22.1.** This contract may be awarded to the lowest responsible and reliable Bidder.
- 22.2.** Bidders shall complete ALL eBid forms as required by this solicitation. Incomplete eBids will not be accepted.
- 22.3.** 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.
- 22.4.** 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.
- 22.5.** 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.
- 22.6.** 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.
- 22.7.** 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.
- 22.8.** 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.

23. BID RESULTS:

- 23.1.** 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.
- 23.2.** 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.

24. THE CONTRACT:

- 24.1.** 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.
- 24.2.** 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.
- 24.3.** 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.
- 24.4.** 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.
- 24.5.** 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 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.

- 25. 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 2-7, 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.

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

26.1. The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.

26.2. The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.

26.3. The City of San Diego Municipal Code §22.3004 for Contractor Standards.

26.4. The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.

26.5. 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.

26.6. The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).

26.7. The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

27. PRE-AWARD ACTIVITIES:

27.1. The contractor selected by the City to execute a contract for this Work shall submit the required documentation as specified in the herein and in the Notice of Award. Failure to provide the information as specified may result in the Bid being rejected as **non-responsive**.

27.2. 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:

ATP General Engineering Contractors, a corporation, as principal, and Travelers Casualty and Surety Company of America, 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 **Eight Million Nine Hundred Thirty Seven Thousand Two Hundred Seventy Five Dollars and Zero Cents (\$8,937,275.00)** for the faithful performance of the annexed contract, and in the sum of **Eight Million Nine Hundred Thirty Seven Thousand Two Hundred Seventy Five Dollars and Zero Cents (\$8,937,275.00)** for the benefit of laborers and materialmen designated below.

Conditions:

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

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

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

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

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

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

Dated November 7, 2017

Approved as to Form

ATP General Engineering Contractors

Principal

By Donald Daley III

Donald Daley III, Manager

Printed Name of Person Signing for
Principal

Mara W. Elliott, City Attorney

By [Signature]
Deputy City Attorney

Travelers Casualty and Surety Company of America

Surety

By Paul Boucher
Paul Boucher, Attorney-in-fact

Approved:

By [Signature]
Albert P. Recharny
Deputy Director
Public Works Department

655 N. Central Avenue, Suite 1600

Local Address of Surety

Glendale, CA 91203

Local Address (City, State) of Surety

(909) 612-3670

Local Telephone No. of Surety

Premium \$ 43,346.00

Bond No. 106749052

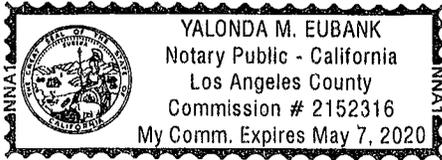
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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

State of California)
County of Los Angeles)
On November 7, 2017 before me, Yalonda M. Eubank, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Paul Boucher
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 *Yalonda M. Eubank*
Signature of Notary Public
Yalonda M. Eubank, 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: #106749052 - Performance and Labor & Material Bond
Document Date: November 7, 2017 Number of Pages: _____
Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

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

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

CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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

State of California }

County of San Diego }

On 11/8/2017 before me, Amanda K. Gibson, Notary Public,
(Here insert name and title of the officer)

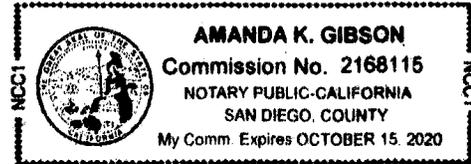
personally appeared Donald Daley III,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) 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.

Amanda K. Gibson
Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

17-21 Asphalt Paving Group 1601 Contract

(Title or description of attached document)

Performance Bond

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
- Corporate Officer
Manager
(Title)
- Partner(s)
- Attorney-in-Fact
- Trustee(s)
- Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he~~/she/~~they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 231636

Certificate No. 007166420

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Paul Boucher, Tim Noonan, Janina Monroe, and Dennis Langer

of the City of Los Angeles, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 28th day of March, 2017.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Raney, Senior Vice President

On this the 28th day of March, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed 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 hereunto set my hand and official seal. My Commission expires the 30th day of June, 2021.



[Signature]
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

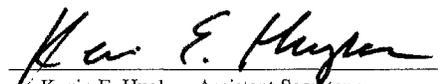
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which 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 _____ day of NOV 07 2017, 20__.


Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

1. **SCOPE OF WORK:** Work will involve furnishing all labor, materials, equipment, services and construction, including but not limited to grinding, cold milling, hauling and disposal of the existing asphalt and concrete and installment of new pavement, excavation for pavement base repair, raising appurtenances and survey monuments to grade, reconstruction survey monument box, sweeping, installation of curb ramps to meet ADA requirements, curb and gutter removal and replacement, sidewalk panel removal and placement, cross gutter and alley apron removal and replacement, residential and commercial driveway replacement, curb outlet – type A placement, relocation of pedestrian push buttons, placement of pedestrian barricades, tree trimming, root pruning, tree root relocation and pneumatic soil excavation, installment of root barriers, tree removal, weed abatement, weed spraying, replacing traffic striping/markings/markers/devices, replacing vehicle detector loops and stubs, traffic control drawings and permits, storm drain inlet protection, and installation of inlet markers for various streets throughout the City.
 - 1.1. The Work shall be performed in accordance with:
 - 1.1.1. The Notice Inviting Bids inclusive.
2. **ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is **\$10,500,000**.
3. **LOCATION OF WORK: The location of the Work is as follows:**

See Contract Appendices **E** and **F**
4. **CONTRACT TIME:** The Contract Time for completion of the Work, including the Plant Establishment Period, shall be **275 Working Days**. All contract work, excluding the Plant Establishment Period, shall be completed within 185 Working Days.

ATTACHMENT B
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ATTACHMENT C
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ATTACHMENT D
PREVAILING WAGES

ATTACHMENT D PREVAILING WAGES

- 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.

- 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.** For contracts entered into on or after April 1, 2015, Contractor and their subcontractors shall 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 design professionals 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 Equal Opportunity Contracting Department at 619-236-6000.
- 1.9. Contractor and Subcontractor Registration Requirements.** This project is subject to compliance monitoring and enforcement by the DIR. As of March 1, 2015, no contractor or subcontractor may be listed on a bid or proposal for a public works project unless registered with the DIR pursuant to Labor Code section 1725.5. As of April 1, 2015, a contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, or enter into any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 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 DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration to the City upon request.
- 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.

ATTACHMENT E
SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

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

1. The **2015 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
2. The **2015 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), including the following:
 - a) General Provisions (A) for all Contracts.

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

- 1-2 TERMS AND DEFINITIONS.** To the "WHITEBOOK", item 54, "Normal Working Hours", ADD the following:

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

SECTION 2 - SCOPE AND CONTROL OF WORK

- 2-3.2 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 **AND** 50% of any alternates.

- 2-16 CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM.** To the "WHITEBOOK", item 1, DELETE in its entirety.

SECTION 3 – CHANGES IN WORK

- 3-2.3 Stipulated Unit Prices.** To the "GREENBOOK", ADD the following:

The Contractor shall stipulate to the cost of the following Bid Items for Extra Work:

Class II Base, Raise Appurtenance to Grade; PCC Meter or Pull Box w/ Cover – Replace Damaged, PCC Historical Impression; Traffic Detector Loop Replacement or Conduit Stub Installed, Small Tree Removal and Disposal, Large Tree Removal

and Disposal, Pneumatic Soil Excavation and Tree Root Relocation, Tree Root Pruning and Barrier Installed.

3-2.5 **Eliminated Items.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

Should any Bid Items, except Bid Items listed in paragraph 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.

Should Bid Items: Class II Base; Raise Appurtenance to Grade; PCC Meter or Pull Box w/ cover - Replace Damaged; PCC Historical Impression; Traffic Detector Loops Replacement or Conduit Stub Installed;; Small Tree Removal & Disposal; Large Tree Removal and Disposal; Pneumatic Soil Excavation and Tree Root Relocation; Tree Root Pruning and Barrier, be eliminated in their entirety, no payment will be made to the Contractor for its actual costs incurred in connection with the eliminated item(s).

If material conforming to the Plans and Specifications is ordered by the Contractor 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 the Contractor for the actual cost of the material. In this case, the material shall become the property of the Agency. Payment will be made to the Contractor for its actual costs for any further handling. If the material is returnable, the material shall be returned and payment will be made to the Contractor for the actual cost of charges made by the supplier for returning the material and for handling by the Contractor.

Actual costs, as used herein, shall be computed on the basis of Extra Work.

3-5.1 **Claims.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

ADD:

3-5.1 **Claims.**

1. A Claim is a written demand by you that seeks an adjustment in the Contract Price, Contract Time, or other relief associated with a dispute arising under or relating to the Contract, including a breach of any provision thereof. A voucher, invoice, or other routine request for payment is not a Claim.
2. A Claim shall conform to these specifications and may be considered after the City has previously denied a request by you for a Change Order seeking the demanded relief.
3. You shall submit a Claim to the Engineer if a dispute occurs that arises from or relates to the Contract. The Claim shall seek all relief to which you assert you are entitled as a result of the event(s) giving rise to the dispute. Your failure to process a Claim in accordance with these specifications

shall constitute a waiver of all relief associated with the dispute. Claims are subject to 6-11, "Right to Audit".

4. You shall continue to perform the Services and Work and shall maintain the Schedule during any dispute proceedings. The Engineer will continue to make payments for undisputed Services and Work.
5. The City's Claims process specified herein shall not relieve you of your statutory obligations to present claims prior to any action under the California Government Code.

3-5.1.1 Initiation of Claim.

1. You shall promptly, but no later than 30 Days after the event(s) giving rise to the Claim, deliver the Claim to the Engineer.
2. You shall not process a Claim unless the Engineer has previously denied a request by you for a Change Order that sought the relief to be pursued in the claim.

3-5.1.1.1 Claim Certification Submittal.

1. If your Claim seeks an increase in the Contract Price, the Contract Time, or both, submit with the Claim an affidavit certifying the following:
 - a) The Claim is made in good faith and covers all costs and delays to which you are entitled as a result of the event(s) giving rise to the Claim.
 - b) The amount claimed accurately reflects the adjustments in the Contract Price, the Contract Time, or both to which you believe you are entitled.
 - c) All supporting costs and pricing data are current, accurate, and complete to the best of your knowledge. The cost breakdown per item of Work shall be supplied.
 - d) You shall ensure that the affidavit is executed by an official who has the authority to legally bind you.

3-5.1.2 Initial Determination.

1. The Engineer will respond in writing to your Claim within 30 Days of receipt of the Claim.

3-5.1.3 Settlement Meeting.

1. If you disagree with the Initial Determination, you shall request a Settlement Meeting within 30 Days. Upon receipt of this request, the Engineer will schedule the Settlement Meeting within 15 Working Days.

3-5.1.7 City's Final Determination.

1. If a settle agreement is not reached, the City shall make a written Final Determination within 10 Working Days after the Settlement Meeting.

2. If you disagree with the City's Final Determination, notify the Engineer in writing of your objection within 15 Working Days after receipt of the written determination and file a "Request for Mediation" in accordance with 3-5.2, "Dispute Resolution Process".
3. Failure to give notice of objection within the 15 Working Days period shall waive your right to pursue the Claim.

3-5.1.8 Mandatory Assistance.

1. If a third party dispute, litigation, or both arises out of or relates in any way to the Services provided under the Contract, upon the City's request, you shall agree to assist in resolving the dispute or litigation. Your assistance includes, but is not limited to the following:
 - a) Providing professional consultations.
 - b) Attending mediations, arbitrations, depositions, trials, or any event related to the dispute resolution and litigation.

3-5.1.8.1 Compensation for Mandatory Assistance.

1. The City will reimburse you for reasonable fees and expenses incurred by you for any required assistance rendered in accordance with 3-5.1.8, "Mandatory Assistance" as Extra Work.
2. The Engineer will determine whether these fees and expenses were necessary due to your conduct or failure to act.
3. If the Engineer determines that the basis of the dispute or litigation in which these fees and expenses were incurred were the result of your conduct or your failure to act in part or in whole, you shall reimburse the City for any payments made for these fees and expenses.
4. Reimbursement may be through any legal means necessary, including the City's withholding of your payment.

3-5.2.3 Selection of Mediator. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. A single mediator, knowledgeable in construction aspects and acceptable to both parties, shall be used to mediate the dispute.
2. To initiate mediation, the initiating party shall serve a Request for Mediation at the American Arbitration Association (AAA) on the opposing party.
3. If AAA is used, the initiating party shall concurrently file with AAA a "Request for Mediation" along with the appropriate fees, a copy of requested mediators marked in preference order, and a preference for available dates.
4. If AAA is selected to coordinate the mediation (Administrator), within 10 Working Days from the receipt of the initiating party's Request for Mediation, the opposing party shall file the following:

- a) A copy of the list of the preferred mediators listed in preference order after striking any mediators to which they have any objection.
 - b) A preference for available dates.
 - c) Appropriate fees.
5. If the parties cannot agree on a mediator, then each party shall select a mediator and those mediators shall select the neutral third party to mediate the matter.

3-5.3 Forum of Litigation. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. It is the express intention that all legal actions and proceedings related to the Contract or Agreement with the City or to any rights or any relationship between the parties arising therefrom shall be solely and exclusively initiated and maintained in courts of the State of California for the County of San Diego.

SECTION 4 - CONTROL OF MATERIALS

4-1.3.2 Inspection by the Agency. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. The City will provide inspection and testing laboratory services within the continental United States within a 200-mile radius of the geographical limits of the City.

4-1.3.3 Inspection of Items Not Locally Produced. To the "WHITEBOOK", DELETE in its entirety.

ADD:

4-1.3.3 Inspection of Items Not Locally Produced. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. When you intend to purchase materials, fabricated products, or equipment from sources located more than 200 miles (321.9 km) outside the geographical limits of the City, City Lab staff or a qualified inspection agency approved by the Engineer, shall be engaged at your expense to inspect the materials, equipment, or process.
- 2. This approval shall be obtained before producing any material or equipment. City Lab staff or inspector shall evaluate the materials for conformance with the requirements of the Plans and Specifications. You shall forward reports required by the Engineer. No materials or equipment shall be shipped nor shall any processing, fabrication or treatment of such materials be done without proper inspection by City Lab staff or the

approved agent. Approval by said agent shall not relieve you of responsibility for complying with the requirements of the Contract Documents.

3. The Engineer may elect City Lab staff to perform inspection of an out-of-town manufacturer. You shall incur additional inspection costs of the Engineer including lodging, meals, and incidental expenses based on Federal Per Diem Rates, along with travel and car rental expenses. If the manufacturing plant operates a double shift, a double shift shall be figured in the inspection costs.
 - a) At the option of the Engineer, full time inspection shall continue for the length of the manufacturing period. If the manufacturing period will exceed 3 consecutive weeks, you shall incur additional inspection expenses of the Engineer's supervisor for a trip of 2 Days to the site per month.
 - b) When the Engineer elects City Lab staff to perform out-of-town inspections, the wages of staff employed by the City shall not be part of the additional inspection expenses paid by you.
 - c) Federal Per Diem Rates can be determined at the location below:

<https://www.gsa.gov/portal/content/104877>

4-1.3.6 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.

4-1.6 Trade Names or Equals. 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:

<http://www.sandiego.gov/publicworks/edocref/index.shtml>

SECTION 5 - UTILITIES

5-2 PROTECTION. To the "WHITEBOOK", item 2, ADD the following:

- g) Refer to Appendix J for more information on the protection of AMI devices.

SECTION 6 - PROSECUTION, PROGRESS AND ACCEPTANCE OF WORK

6-1.1 Construction Schedule. To the "WHITEBOOK", item 20, ADD the following:

The 90 Calendar Day for the Plant Establishment Period is included in the stipulated Contract Time. All contract work, except for the Plant Establishment Period, shall be completed in 185 Working Days prior.

To the "WHITEBOOK", item 22, subsection b, DELETE in its entirety and SUBSTITUTE with the following:

- b) A curve value percentage comparison between the Contract Price and the updated cash flow forecast for each Project ID included in the Contract Documents. Curve values shall be set on a scale from 0% to 100% in intervals of 5% of the Contract Time. Refer to the Sample City Invoice materials in the Contract Documents and use the format shown. Your invoice amounts shall be supported by this curve value percentage. For previous periods, use the actual values and percentages and update the curve value percentages accordingly.

ADD:

6-3.2.1.1 Environmental Document.

1. The City of San Diego has prepared a **Notice of Exemption** for **Asphalt Overlay Group 1601**, 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 - RESPONSIBILITIES OF THE CONTRACTOR

7-3 INSURANCE. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

7-3 INSURANCE.

1. The insurance provisions herein shall not be construed to limit your indemnity obligations contained in the Contract.

7-3.1 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.

7-3.2 Types of Insurance.

7-3.2.1 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

7-3.2.2 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.

7-3.3 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.

7-3.3.1 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.

7-3.4 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.

7-3.5 Policy Endorsements.

7-3.5.1 Commercial General Liability Insurance.

7-3.5.1.1 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.

7-3.5.1.2 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.

7-3.5.1.3 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.

7-3.5.2 Commercial Automobile Liability Insurance.

7-3.5.2.1 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.

7-3.6 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.

7-3.7 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.

7-3.8 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.

7-3.9 Excess Insurance. Policies providing excess coverage shall follow the form of the primary policy or policies e.g., all endorsements.

7-3.10 Architects and Engineers Professional Insurance (Errors and Omissions Insurance).

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

7-4 **NOT USED.** DELETE in its entirety and SUBSTITUTE with the following:

7-4 **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.

7-4.1 **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.

7-5 **PERMITS, FEES, AND NOTICES.** To the "WHITEBOOK", ADD the following:

2. The City will obtain, at no cost to you, the following permits:
- a) Caltrans Permits

7-8.1 **General.** To the "WHITEBOOK", ADD the following:

2. Use a PM-10 certified self-loading motorized street sweeper equipped with a functional water spray system for this project.

7-8.6 **Water Pollution Control.** To the "WHITEBOOK", ADD the following:

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

7-8.6.1.11 Post Construction Requirements. To the "WHITEBOOK", item 1, ADD the following:

The contractor shall comply with the following post construction requirement:

Storm Drain Inlet Markers

7-21.1 General. To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

2. During the construction phase of projects, the minimum waste management reduction goal is 90% of the inert material (a material not subject to decomposition such as concrete, asphalt, brick, rock, block, dirt, metal, glass, and etc.) and 65% of the remaining project waste. You shall provide appropriate documentation, including a Waste Management Form attached as an appendix, and evidence of recycling and reuse of materials to meet the waste reduction goals specified.

SECTION 9 - MEASUREMENT AND PAYMENT

9-3.7 Compensation Adjustments for Price Index Fluctuations. To the "WHITEBOOK", ADD the following:

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

SECTION 300 – EARTHWORK

300-1.3.2 Requirements. To the "WHITEBOOK", Item 4, "Tree Removal", Paragraph c), DELETE the last sentence in its entirety and SUBSTITUTE with the following:

The topsoil shall be Class A.

300-1.4 Payment. To the "WHITEBOOK", Item 7, DELETE in its entirety and SUBSTITUTE with the following:

7. Payment for the removal of trees will be by Contract Bid Unit price for "Small Tree Removal & Disposal (<24 inch trunk diameter)" or "Large Tree Removal & Disposal (>=24 inch trunk diameter)" depending on the size of the tree trunk. Cutting, excavation, disposal, backfill, and placement of topsoil as defined in 300-1.3.2 shall be included in the unit bid price.

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

301-1.6 **Adjustment of Manhole and Gate Valve Frames and Covers to Grade.** To the "WHITEBOOK", before Item 1, ADD the following:

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 surface. Engineer to approve location prior to raising.

301-1.7 **Payment.** To the "WHITEBOOK", item 4, DELETE in its entirety and SUBSTITUTE with the following:

4. Payment for Raising Appurtenances to Grade, manholes, valve covers, all casings, rings, extensions, concrete collars, shall be made at the Contract unit bid price for "Raise Appurtenance to Grade (Water, Sewer)" for each appurtenance raised.

To the "WHITEBOOK", item 5, DELETE in its entirety.

301-1.8 **Adjustment of Survey Monuments to Grade.** To the "WHITEBOOK", item 1, 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 4" below the surface, in accordance with Standard Drawing M-10A, "Street Survey Monument Overlay Adjustment" and Standard Drawing M-10B, "Street Survey Monument Notes".

The Survey Monument Precast Concrete Pipe Box must be reconstructed in accordance with Standard Drawings M-10 and Standard Drawing M-10A for survey monuments that are greater than 0.5" and less than 1.5" below the surface.

The Survey Monument Precast Concrete Pipe Box must be reconstructed in accordance with Standard Drawings M-10 and Standard Drawings M-10A for survey monuments that are greater than 4" below the surface.

301-1.8.1 **Payment.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for adjusting existing survey monument casing, frame, ring, covers, extensions, grout, brick support, sand base and any other material

to grade shall be included in the Bid item for "Raise Survey Monument to Grade" for each survey monument raised.

2. 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 precast concrete pipe box shall be included in the Bid Item Unit Price for "Reconstruct Survey Monument Box" for each the Survey Monument Precast Concrete Pipe Box reconstructed.

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

Payment for Class II Base material installed shall be made at the Contract Unit Price for "Class II Base" per ton of Class II base material placed and includes all necessary works such as placement and compaction.

SECTION 302 – ROADWAY SURFACING

302-1.1 General. To the "WHITEBOOK", Item 10, DELETE in its entirety and SUBSTITUTE with the following:

10. The Contractor shall cold mill the full width of existing street pavement as marked out in the field, identified in the contract documents, and/or as directed by the Engineer.

The depth to be cold milled is specified in Appendix F – List of Proposed Work (2" or 3"), unless otherwise instructed by the Engineer, and shall correspond to the depth of the asphalt to be paved. Limits of work have been marked out in the field with "AC" and "FW" on the pavement indicating Asphalt Concrete and Full Width.

Cold milled full width locations shall be paved within 3 days.

To the "WHITEBOOK", ADD the following:

13. Edges of milled areas shall be cut cleanly. The outside edges of the milled pavement may have a radius of transition on the sides parallel to the cutting drum.
14. The presence of roots, pavement fabric, rubberized material, or steel reinforcement within the depth to be cold milled have not been noted or marked out in the field.
15. All milling shall be performed in such a manner as to improve drainage, eliminate ponding, and re-establish gravity flow across intersections.

16. Prior to milling or hammering PCC, the edges adjacent to any hardscape shall be saw cut.
17. Material removed, regardless of removal method, shall be disposed of at a legal site. Hardscape such as bricks may be removed, set aside, and reinstalled in a manner satisfactory to the Engineer.

302-1.6 Cold Milling of Composite Pavements. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE the following:

The areas and depth of composite pavement to be cold milled, sawn or cut have not been identified in the field nor the Contract Documents.

302-1.9 Traffic Signal Loop Detectors. To the WHITEBOOK, Item 4, ADD the following:

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

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

All traffic loops and/or other detection systems located within or adjacent to the limits of work within Caltrans right of way will require replacement. Traffic Loops constructed within Caltrans right of way need to be constructed in accordance to Caltrans Standard Plans, Appendix H

302-1.12 Payment. To the "WHITEBOOK", ADD the following:

5. The payment for the removal of Speed Humps shall be included in the linear foot Contract Bid Item for "Speed Hump Remove and Replace". No additional payment shall be made for milling, grinding, or saw cutting concrete, asphalt pavement fabric, and any other material may be encountered during the installation, unless specified by the Engineer.

302-3 PREPARATORY REPAIR WORK. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Prior to asphalt resurfacing, the Contractor shall complete all necessary preparation and repair work to the road segment e.g., tree trimming, root pruning, root pinning, weed abatement, weed spraying, asphalt repair, hump removal, removal of raised pavement markers, all PCC work, etc., and as specified in the Special Provisions and Contract Appendices.
2. Areas of damaged asphalt requiring the preparatory work, Excavation and placement of Asphalt Concrete, and Class II Base, have been marked out

in the field as "DO", Dig Out, also called Base Repair. Dig outs shall have a minimum depth of 10".

3. The minimum repair area shall be 4' by 4' regardless of the mark out in the field.
4. You shall repair marked out areas of distressed asphalt concrete to remove damaged areas of pavement in accordance with 302-1.1, to expose firm and unyielding pavement, base, or native soils, regardless of materials encountered. Unyielding pavement will have no visible cracked and unyielding base or native soils will be properly compacted, as determined by the Engineer, If cracks are visible, then pavement is not unyielding and shall require additional depth be removed. The Contractor shall prepare subgrade as needed and install a maximum of 5" compacted asphalt concrete pavement over the compacted base material to be level with the adjacent roadway surface.
5. Edges of milled areas shall be cut cleanly.
6. Materials removed, regardless of removal method, shall be disposed of at a legal site.
7. 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).
8. Compaction tests shall be conducted 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 failed compaction tests. If additional base material is required, the Contractor shall use Class II Aggregate Base in accordance with 200-2.2 and 200-2.9 "Crushed Aggregate Base" and "Class 2 Aggregate Base" respectively. The base material shall be prepared as per 301, "Subgrade Preparation".
9. Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Aggregate Base".
10. Prior to replacing asphalt concrete, the area shall be cleaned by removing all loose and damaged materials, moisture, dirt, and other foreign matter and shall be tack coated in accordance with 302-5.4, "Tack Coat"
11. When milling and/or grinding asphalt pavement for base repair and the Contractor encounters level and unyielding PCC trench caps or

appurtenance collars before reaching 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.

12. The Contractor shall install new asphalt concrete within the repair area for patches in accordance with 302-5, "Asphalt Concrete Pavement". Asphalt concrete shall be B3 PG 64-10 (3/4") and C2-PG 64-10 (1/2") in compliance with 203-6, "Asphalt Concrete".
13. Base repairs shall not exceed 20% Recycled Asphalt Pavement in content.
14. No preparatory asphalt work shall be done when the atmospheric temperature is below 50 degrees Fahrenheit or during unsuitable weather.
15. 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".

302-3.2

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 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. At the end of each day the Contractor shall submit to the Engineer an itemized list of the asphalt pavement and base repair work completed. The list shall include the location of the work, the exact cubic yard of materials removed, tons of asphalt placed, and tons of base material placed.
4. The payment for preparatory repair works shall be paid at the Contract Unit Price for "Excavation" for each cubic yard of material removed. This includes excavating, milling, grinding, hauling and disposal, saw cutting of existing pavement, root pruning, tree trimming, root pinning, tack coating, compaction, locating the depth and elevation of existing underground utilities, and all other necessary works related to "Excavation".

No additional payment shall be made for the milling, grinding, saw cutting, hauling and disposal of concrete, pavement fabric, rubberized asphalt, or any other materials encountered, unless specified by the Engineer.

5. The payment for "Asphalt Concrete" placed and compacted during the preparatory repair works shall be paid per ton, in accordance with 302-5.9
6. The payment for "Class II Base" placed and compacted during the preparatory repair works shall be paid per ton in accordance with 301-2.4

302-5.5 Distribution and Spreading. To the "WHITEBOOK". ADD the following:

17. Asphalt Inlay shall consist of cold milling the existing asphalt concrete to a minimum depth of 2" for residential or local streets or a minimum of 3" for non-residential and local streets, then inlaying new asphalt concrete upon the existing roadbed at 2" for residential streets and 3" for non-residential streets. The asphalt concrete to be used for 2" inlay or 3" inlay shall be C2-PG 64-10 (1/2").

Street sections shall be marked in the field as "F/W" (1" to 2" Full Width Grind) and "AC" (2" or 3" Inlay, as designated in the Appendix F).

Cold milling along the edges of existing concrete curb and/or gutter shall be in accordance with City of San Diego Standard Drawing SDG-106.

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

3. The payment for Asphalt Concrete Inlay shall be paid per ton of Asphalt Concrete material placed, at the Contract Bid Unit Price for "Asphalt Concrete".

The payment includes the cost for placing the Asphalt Concrete and all necessary works related to the placement and compaction of the Asphalt Concrete material for Asphalt Inlay.

SECTION 303 - CONCRETE AND MASONRY CONSTRUCTION

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

7. All PCC cross gutters, curb and gutter, sidewalks, driveways, bus pads, alley aprons, street panels, and curb ramps shall be constructed in accordance with the applicable City of San Diego Standard Drawings or CalTrans Standard Plans if within CalTrans right of way. Limits of work are as marked out in the field as "PCC" and identified in Appendix F or as

instructed by the Engineer. All work to be completed within CalTrans right of way are identified in Appendix F.

8. Where landscaping and/or hardscape is removed from parkway areas adjacent to the construction site, the Contractor shall be responsible for filling with clean, compacted dirt to grade.
9. All curb ramps constructed within CalTrans right of way shall be constructed in accordance with the CalTrans Standard Plans, in Appendix K. Curb ramps in CalTrans right of way will be identified in Appendix F.
10. Curb Outlet – Type A shall be constructed in accordance with the City of San Diego Standard Drawing D-25. Locations for Curb Outlet – Type A will be identified in Appendix F as “D-25” or as directed by the Engineer.

303-5.9

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

1. Payment for demolition, removal, and installation of concrete cross gutters or concrete commercial driveways shall be made at the Contract Bid Unit Price per square foot of “PCC Cross Gutter or PCC Commercial Driveway”.
2. Payment for demolition, removal, and installation of concrete bus pads or concrete pavements shall be made at the Contract Bid Unit Price per square foot of “PCC Bus Pad or PCC Pavement”
3. Payment for demolition, removal and installation of concrete alley aprons and driveways shall be made at the Contract Bid Unit Price per square foot of “PCC Alley Apron or Residential Driveways”.
4. Payment for the demolition, removal, and construction of concrete curb and gutter shall be made at the Contract Bid Unit Price per linear foot of “Remove and Replace Curb and Gutter” installed, no additional payment will be made for removing and replacing Curb and Gutter of a different type or curb height.

Payment for the demolition, removal, and construction of depressed curb and gutter at PCC driveways or PCC curb ramps shall be included in the Contract unit price for corresponding bid item.

5. Payment for the demolition, removal, and replacement of damaged meter or pull boxes or covers, and installation of new concrete meter or pull boxes with new covers shall be made at the Contract unit price of “PCC Meter Box w/ cover or Pull Box w/ cover – Replace damaged” for each box with cover installed.

6. Payment for the demolition, removal, and replacement of concrete walks shall be made at the Contract Bid Unit Price of "Remove and Replace Existing Sidewalk" per square foot of sidewalk placed.

At locations where the width of the walk is being reduced, payment for removing the existing walk shall be made at the Contract Bid Unit Price "Remove and Replace Existing Sidewalk" per square foot of sidewalk placed.

Payment for the removal, demolition, and construction of sidewalk at PCC Driveways or PCC Curb Ramps within the flare, transition area, or landing shall be included in the Contract Unit Price for the corresponding bid item.

7. Payment for the removal and relocation of existing Contractor Date Stamps and Impressions shall be made at the Contract Unit Bid Price of "Contractor Date Stamps and Impressions" for each stamp and/or Impression removed and relocated.
8. Payment for the demolition and removal, and installment of a Curb Outlet – Type A shall be made at the Contract Unit Bid Price of "Curb Outlet – Type A".
9. Payment for all necessary preparation works as it is specified in the contract document and all related work such as labor, monument preservation and restoration, demolition, root pruning, forming, grading, construction materials, finishing, hauling, disposal, site maintenance, base material, and clean fill dirt is included in all individual concrete work bid items listed in this section

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

8. "PCC Curb Ramp – Large" refer to Curb Ramps built in accordance to the Standard Drawings for all types and cases, except for the Type D curb ramps. "PCC Curb Ramp – Small" refers to the Type D curb ramps.

303-5.10.2 Payment. To the "WHITEBOOK", Item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. Payment for the demolition, removal, and construction of concrete ADA compliant curb access ramps shall be made at the Contract Bid Unit Price of "PCC Curb Ramp – Large" or "PCC Curb Ramp – Small" for each ramp installed.

Payment for the demolition, removal, and construction of concrete ADA compliant curb access ramps within CalTrans right of way shall be made at the Contract Bid Unit Price of "PCC Curb Ramp – Large".

**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 the Standard Drawing SDM-116 for Continental Crosswalks.

The Contractor shall install all traffic striping, pavement markings, pavement markers and devices in accordance with current standards regardless of the existing conditions and installation will include the proposed striping modifications as identified in the Contract Documents. 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:

All work, materials, and labor associated with removing traffic striping and pavement markings, and thermoplastics, removal of pavement markers and devices, installing painted traffic striping and markings, installing thermoplastics, 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.

Payment for delineators and other traffic control facilities shall be included in the Contract lump sum price for "Remove, Replace & replace, Install Traffic Striping, Markers, Markings, & Devices:" regardless of amount installed.

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

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

6. Engineered TCP (2 foot x 3 foot size) shall be required for the following areas:
 - a) Camino De La Plaza

601-6 **Payment.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE the following:

1. The payment for all temporary traffic control Work, including any traffic control devices that may be required by the City, shall be made at the Contract lump sum bid price for "Traffic Control including Plans".
2. No separate or additional payment shall be made for the following: operation, maintenance, repair, or replacement of Temporary Traffic Control zone devices; all traffic control devices, required signs, notices, and detours; Work Drawings, Traffic Control Plans; labor; and traffic control for grinding, resurfacing, striping, loop installation.
3. Payment for traffic control plans submitted for CalTrans permits shall be included in the lump sum bid price for "Traffic Control including Plans".

SECTION 700 – MATERIALS

700-9.1 **Pedestrian Barricade.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Pedestrian barricades shall be constructed in accordance with the City of San Diego Standard Drawing SDE-103, "Pedestrian Barricade".
2. Assembly shall be commercial quality galvanized material.

SECTION 701 – CONSTRUCTION

701-2 **PAYMENT.** To the “WHITEBOOK”, ADD the following:

19. The payment for Pedestrian Barricades shall be included in the Bid Item for each “Pedestrian Barricade”. This includes all work, material, and labor associated with the installment of a Pedestrian Barricade.

701-17.7.5 **Payment.** To the “GREENBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

Payment for pedestrian signal head and push buttons will be paid at the contract unit price “Pedestrian Signal Head and Push Button Relocation”.

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

All excavation, hauling and disposal of materials required to relocate and install pedestrian push buttons will be included in the payment for curb ramp installation, see section 303-5.10.2.

SECTION 801 – INSTALLATION

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

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

If after the soil excavation, the Engineer determines that it is not possible to save existing tree with the “Pneumatic Soil Excavation and Tree Root Relocation” methods, Contractor shall remove the tree and plant new tree at that location.

The Engineer will determine, based on a recommendation from the City of San Diego Horticulturist, the type of the tree to be planted.

Payment will be made to the Contractor for actual costs incurred in connection with the Pneumatic soil excavation and tree root relocation.

Payment for the tree removal and tree planting will be made by related Contract Bid Unit Price.

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

801-7 MAINTENANCE OF EXISTING TREES.

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

1. At locations where the width of the sidewalk will be reduced or moved over to enlarge the tree well, arrange for root pruning after the existing sidewalk has been demolished and removed and prior to installation of new sidewalk.

Coordinate the scheduling of root pruning within 1 week of the start of the concrete repair work.

Roots shall be cut in accordance with Contract Document and City of San Diego Standard Drawing SDL-106 at the new line established by the Engineer based upon a report from a Certified Arborist.

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

2. Roots more than 2 inches in diameter shall be preapproved for removal the Engineer based upon a report from a certified arborist.

Roots shall be cut at the nearest node to encourage roots to grow away from the sidewalk. Root cutting shall not impact the trunk flare. Roots shall be cleanly cut a minimum of 6 inches away from the new sidewalk edge.

Install the root barriers as it is specified in the Contract Document, Section 801-7.6, and current City of San Diego Standard Drawings.

Backfill excavated areas with Class A topsoil as directed by the Engineer to existing grade and compact sufficiently to not settle when walked upon.

3. In order to protect existing trees, surface roots in the parkway area or planter strip shall not be damaged or removed outside of the pruning area and no construction equipment or supplies including soils shall be placed in or upon this area.

801-7.3

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

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

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

2. Roots more than 2 inches in diameter shall be preapproved for removal by the Engineer based upon a report from a certified arborist.

Roots shall be cut at the nearest node to encourage roots to grow away from the sidewalk. Root cutting shall not impact the trunk flare. Roots shall be cleanly cut a minimum of 6 inches away from the new sidewalk edge

Install root barriers as it is specified in the Contract Document, Section 801-7.6, and the current City of San Diego Standard Drawings.

Backfill excavated areas with Class A topsoil as directed by the Engineer to existing grade and compact sufficiently to not settle when walked upon.

3. In order to protect existing trees, surface roots in the parkway area or planter strip shall not be damaged or removed outside of the pruning area and no construction equipment or supplies including spoils shall be placed in or upon this area.
4. A certified arborist will be required on site during Root Pruning, at locations that will be specified in the Contract Documents, Appendix F, or by the Engineer, and will be the responsibility of the Contractor to provide a certified arborist at these locations to monitor the Root Pruning of trees.

801-7.4

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

1. Prune the tree roots in accordance with the Contract Documents and City of San Diego Standard Drawings. The Contractor shall coordinate the schedule of the root prune work within 1 week of the concrete repair work. Roots shall be cut following the removal of the existing curb and prior to the installation of the new curb when practical.

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

2. Roots more than 2 inches in diameter shall be preapproved for removal by the Engineer based upon a report from a certified arborist.

Roots shall be cut at the nearest node to encourage roots to grow away from the curb. Root cutting shall not impact the trunk flare.

Install root barriers as specified in the Contract Document, Section 801-7.6, and current City of San Diego Standard Drawings.

Backfill excavated areas with Class A topsoil as directed by the Engineer to existing grade and compact sufficiently to not settle when walked upon.

3. In order to protect existing trees, surface roots in the parkway area or planter strip shall not be damaged or removed outside of pruning area and no construction equipment or supplies including spoils shall be placed in or upon this area.
4. A certified arborist will be required on site during Root Pruning, at locations that will be specified in the Contract Documents, Appendix F, or by the Engineer, and will be the responsibility of the Contractor to provide a certified arborist at these locations to monitor the Root Pruning of trees.

ADD:

801-7.7 Pneumatic Soil Excavation and Tree Root Relocation.

1. For the trees specified in the Contract Documents relocate the roots below the level of the road improvement (new asphalt, base repair, or class II base repair) as directed by the Engineer.

All work must be monitored, photographed, and documented by the Verified Arborist and approved by the Engineer.

2. Prior to the beginning of the pneumatic soil excavation, you shall remove existing pavement, curb and gutter, and any other hardscape material without damaging the roots.
3. The area of excavation shall be thoroughly wetted, 24 hours in advance, to minimize dust to the greatest extent possible. The pneumatic device shall be the "Air Spade CPG System" by the Concept Engineering Group, Inc., or an approved equal. You shall provide a compressor unit for operating the pneumatic excavator rated at one hundred fifty standard cubic feet per minute (150 scfm) and ninety pounds per square foot gauge (90 psfg).
4. Tree roots exposed by the excavation operation must be kept constantly moist with burlap covered with plastic. Backfill must be placed within 48 hours from the time of exposure.
5. A Certified Arborist will inspect any roots encountered over 2 (two) inches in diameter and determine the impact of their relocation on the structural stability of the tree and give the final approval for proper root relocation including root pinning.
6. After the tree root relocation and root pinning, backfill excavated areas with the soil, prepare the subgrade and do the base, sidewalk, or driveway repair as it is specified in the Contract Document. Class A topsoil shall be used in the parkway areas, as directed by the Engineer and shall be filled to existing grade and compact sufficiently to not settle down when walked upon.
7. In order to protect existing trees or surface roots in the parkway area or exposed roots, no construction equipment or supplies shall be placed in or upon the area of excavation.
8. A certified arborist will be required on site during Pneumatic Soil Excavation and Tree Root Relocation, at locations that will be specified in the Contract Documents, Appendix F, or by the Engineer, and will be the responsibility of the Contractor to provide a certified arborist at these

locations to monitor the Pneumatic Soil Excavation and Tree Root Relocation.

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

1. Tree planting shall be measured for each tree planted.
2. Tree maintenance Work shall be measured by "Tree Root Pruning and Barrier installed" per each tree or "Pneumatic Soil Excavation and Tree Root Relocation" per each tree.

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

1. Payment for Tree Planting related material and work including excavation, weed removal, preparation, backfilling, topsoil, maintenance, plant establishment, protection, and other specified in the Contract Document shall be included under "Tree Planting (15 Gallon)" Bid Item for each tree planted.

If the additional tree needs to be planted after the determination of the Engineer as specified in 801-4.1, payment for tree planting will be made at the Contract Bid Unit price for "Tree Planting (15 Gallon)" and payment for the removal of trees will be by Contract Bid Unit Price, see section 300-1.4.

2. Payment for the Tree Root Pruning and Barrier material and work, including the certified arborist evaluation, excavation, weed removal, preparation, installment of the root barriers, root pruning, backfilling, topsoil, and other specified in the Contract Document such as in section 801-7 shall be included under "Tree Root Pruning & Barrier Installed" Bid Item for each tree.
3. Payment for the Pneumatic Soil Excavation and Tree Root Relocation, material and labor, including the certified arborist work, excavation, use of all necessary tools, compressor etc., weed removal, preparation, root pinning, backfilling, topsoil, and other specified in the contract documents such as in sections 801-7 shall be included under the "Pneumatic Soil Excavation and Tree Root Relocation" bid item for each tree.
4. Payment for tree trimming is included in the Contract Unit Bid Price for which the trimming is required and no additional payment shall be made.

**EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP) SECTION A - GENERAL
REQUIREMENTS**

- 4.1 Nondiscrimination in Contracting Ordinance.** To the "WHITEBOOK", subsection 4.1.1, paragraph (2), sentence (1), DELETE in its entirety and SUBSTITUTE with the following:

You shall not discriminate on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers.

END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)

SUPPLEMENTARY SPECIAL PROVISIONS

APPENDICES

APPENDIX A
NOTICE OF EXEMPTION

NOTICE OF EXEMPTION

(Check one or both)

TO: RECORDER/COUNTY CLERK
P.O. BOX 1750, MS A-33
1600 PACIFIC HWY, ROOM 260
SAN DIEGO, CA 92101-2422

FROM: CITY OF SAN DIEGO
PLANNING DEPARTMENT
1010 2ND AVENUE, SUITE 1200
EAST TOWER, MS 413
SAN DIEGO, CA 92101

____ OFFICE OF PLANNING AND RESEARCH
1400 TENTH STREET, ROOM 121
SACRAMENTO, CA 95814

PROJECT NO.: NA

PROJECT TITLE: Asphalt Overlay Group 1601

PROJECT LOCATION-SPECIFIC: City of San Diego: Carmel Mountain Ranch, City Heights, Clairemont Mesa, College Area, Eastern Area, Encanto, Kearny Mesa, Kensington-Talmadge, La Jolla, Linda Vista Rd, Mira Mesa, Navajo, Normal Heights, Otay Mesa, Peninsula, Rancho Penasquitos, San Ysidro, Scripps Miramar Ranch, Skyline-Paradise Hills, Southeastern San Diego, Tierrasanta, University, and Uptown. (Council Districts 1, 2, 3, 4, 5, 6, 7, 8, 9)

PROJECT LOCATION- SEE ATTACHMENT "LOCATION LIST" FOR SPECIFIC LOCATIONS.

DESCRIPTION OF PROJECT: The project involves furnishing all labor, materials, equipment, services and construction which include placement of asphalt overlay, replacing traffic signal detection loops and stub outs, adjustment of city manhole and gate valve covers, cold milling, pavement base repair, installation of curb ramps to meet ADA requirements (any historical concrete stamps would be preserved and relocated in accordance with the City's Whitebook specifications), street and sidewalk sweeping, replace traffic striping and markings/legends, possible night and weekend work, traffic control drawings & permits, storm drain inlet protection, installation of inlet markers, and sediment control. All work would occur within the public right-of-way (paved streets) or previously disturbed, and non-sensitive areas only. No sensitive vegetation would be impacted or removed. Storm Water Best Management Practices (BMPs) for erosion control preventing discharge, as well as Traffic Control Plan (TCP) would be implemented throughout construction.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: City of San Diego
BRIAN WANG
TRANSPORTATION & STORM WATER - STREET DIVISION
2781 Caminito Chollas
San Diego, CA, (619) 527-7638

EXEMPT STATUS: (CHECK ONE)

- MINISTERIAL (_____)
- DECLARED EMERGENCY [SEC. 15269 (A)]
- EMERGENCY PROJECT [SEC. 15269 (B) AND (C)]

ATTACHMENT A LOCATION LIST

SAPID	Council District	LOCATION	Hazardous Waste Site pursuant to Section 65962.5 (Yes or No)*	Within a Historic District Requiring Staff Review (Yes or No)
SS-001513	9	69TH ST	No	No
SS-001512	9	69TH ST	No	No
SS-001732	9	ADAMS AVE	No	No
SS-002436	6	ANDORRA WY	No	No
SS-003363	1	BAHIA VISTA WY	No	No
SS-003433	6	BALI LN	No	No
SS-004647	7	BOULDER LAKE AVE	No	No
SS-004642	7	BOULDER LAKE AVE	No	No
SS-004649	7	BOULDER LAKE AVE	No	No
SS-004650	7	BOULDER LAKE AVE	No	No
SS-004648	7	BOULDER LAKE AVE	No	No
SS-004643	7	BOULDER LAKE AVE	No	No
SS-004644	7	BOULDER LAKE AVE	No	No
SS-004645	7	BOULDER LAKE AVE	No	No
SS-004646	7	BOULDER LAKE AVE	No	No
SS-004651	7	BOULDER LAKE AVE	No	No
SS-005681	7	CAMINO AMERO	No	No
SS-005683	7	CAMINO AMERO	No	No
SS-005688	7	CAMINO BERDECIO	No	No
SS-005729	8	CAMINO DE LA PLAZA	No	No
SS-005738	8	CAMINO DE LA PLAZA	No	No
SS-005748	7	CAMINO DEGRAZIA	No	No
SS-005840	7	CAMINO PACHECO	No	No
SS-005883	7	CAMINO REVUELTOS	No	No
SS-005937	7	CAMINO ZALCE	No	No
SS-006305	2	CARLETON SQ	No	No
SS-006303	2	CARLETON SQ	No	No
SS-006302	2	CARLETON SQ	No	No
SS-006306	2	CARLETON SQ	No	No
SS-006304	2	CARLETON ST	No	No
SS-006308	2	CARLETON ST	No	No
SS-006307	2	CARLETON ST	No	No
SS-007425	2	CLOVE ST	No	No
SS-007426	2	CLOVE ST	No	No
SS-008081	8	COTTONWOOD ST	No	No
SS-008083	8	COTTONWOOD ST	No	No
SS-008082	8	COTTONWOOD ST	No	No

ATTACHMENT A LOCATION LIST

SAPID	Council District	LOCATION	Hazardous Waste Site pursuant to Section 65962.5 (Yes or No)*	Within a Historic District Requiring Staff Review (Yes or No)
SS-008087	8	COTTONWOOD ST	No	No
SS-008086	8	COTTONWOOD ST	No	No
SS-008496	8	CUSTOMHOUSE CT	No	No
SS-008939	5	DEL DIABLO WY	No	No
SS-008938	5	DEL DIABLO WY	No	No
SS-008940	5	DEL DIABLO WY	No	No
SS-008950	2	DEL MAR AVE	No	No
SS-008951	2	DEL MAR AVE	No	No
SS-009721	8	EARL ST	No	No
SS-010922	7	FASHION HILLS BLVD	No	No
SS-010920	7	FASHION HILLS BLVD	No	No
SS-010919	7	FASHION HILLS BLVD	No	No
SS-010918	7	FASHION HILLS BLVD	No	No
SS-010921	7	FASHION HILLS BLVD	No	No
SS-010923	7	FASHION HILLS BLVD	No	No
SS-011892	2	GARRISON PL	No	No
SS-011895	2	GARRISON ST	No	No
SS-011893	2	GARRISON ST	No	No
SS-011894	2	GARRISON ST	No	No
SS-012190	6	GLASGOW DR	No	No
SS-012191	6	GLASGOW DR	No	No
SS-012297	6	GOLD COAST CT	No	No
SS-012303	6	GOLD COAST DR	No	No
SS-012312	6	GOLD COAST DR	No	No
SS-012302	6	GOLD COAST DR	No	No
SS-012306	6	GOLD COAST DR	No	No
SS-012301	6	GOLD COAST DR	No	No
SS-012305	6	GOLD COAST DR	No	No
SS-012316	6	GOLD COAST DR	No	No
SS-012300	6	GOLD COAST DR	No	No
SS-012299	6	GOLD COAST DR	No	No
SS-012320	6	GOLD COAST DR	No	No
SS-012314	6	GOLD COAST DR	No	No
SS-012307	6	GOLD COAST DR	No	No
SS-012322	6	GOLD COAST DR	No	No
SS-012318	6	GOLD COAST DR	No	No
SS-012304	6	GOLD COAST DR	No	No

ATTACHMENT A LOCATION LIST

SAPID	Council District	LOCATION	Hazardous Waste Site pursuant to Section 65962.5 (Yes or No)*	Within a Historic District Requiring Staff Review (Yes or No)
SS-012319	6	GOLD COAST DR	No	No
SS-012321	6	GOLD COAST DR	No	No
SS-012327	6	GOLD COAST WY	No	No
SS-012451	6	GRACE CT	No	No
SS-013143	8	HARVEST RD	No	No
SS-013514	7	HIGHWOOD DR	No	No
SS-013518	7	HIGHWOOD DR	No	No
SS-013513	7	HIGHWOOD DR	No	No
SS-013517	7	HIGHWOOD DR	No	No
SS-013516	7	HIGHWOOD DR	No	No
SS-013515	7	HIGHWOOD DR	No	No
SS-013519	7	HIGHWOOD DR	No	No
SS-031301	2	INGELOW ST	No	No
SS-014739	9	JULIE ST	No	No
SS-015008	2	KEATS ST	No	No
SS-015102	3	KENMORE TR	No	No
SS-030246	6	KIRKCALDY DR	No	No
SS-030245	6	KIRKCALDY DR	No	No
SS-030249	6	KIRKCALDY DR	No	No
SS-030247	6	KIRKCALDY DR	No	No
SS-030250	6	KIRKCALDY DR	No	No
SS-030248	6	KIRKCALDY DR	No	No
SS-016384	2	LIGGETT DR	No	No
SS-016388	2	LIGGETT DR	No	No
SS-016386	2	LIGGETT DR	No	No
SS-016387	2	LIGGETT DR	No	No
SS-016391	2	LIGGETT WY	No	No
SS-016390	2	LIGGETT WY	No	No
SS-016564	6	LIPSCOMB DR	No	No
SS-016947	2	LOWELL ST	No	No
SS-017065	2	MACAULAY ST	No	No
SS-017310	9	MANDALAY PL	No	No
SS-017311	9	MANDALAY RD	No	No
SS-017312	9	MANDALAY RD	No	No
SS-017854	4	MC HANEY CT	No	No
SS-018135	6	MERRIMAC AVE	No	No
SS-018134	6	MERRIMAC AVE	No	No

ATTACHMENT A LOCATION LIST

SAPID	Council District	LOCATION	Hazardous Waste Site pursuant to Section 65962.5 (Yes or No)*	Within a Historic District Requiring Staff Review (Yes or No)
SS-018172	5	MESA MADERA DR	No	No
SS-018171	5	MESA MADERA DR	No	No
SS-018174	5	MESA MADERA DR	No	No
SS-018173	5	MESA MADERA DR	No	No
SS-018175	5	MESA MADERA DR	No	No
SS-018176	5	MESA MADERA DR	No	No
SS-018388	6	MIRA MESA BL	No**	No
SS-018365	6	MIRA MESA BL	No**	No
SS-019201	6	MT ALBERTINE AVE	No	No
SS-019205	6	MT ALBERTINE AVE	No	No
SS-019206	6	MT ALBERTINE AVE	No	No
SS-019202	6	MT ALBERTINE AVE	No	No
SS-019199	6	MT ALBERTINE AVE	No	No
SS-019204	6	MT ALBERTINE AVE	No	No
SS-019207	6	MT ALBERTINE AVE	No	No
SS-019200	6	MT ALBERTINE AVE	No	No
SS-019203	6	MT ALBERTINE AVE	No	No
SS-019209	6	MT ALBERTINE AVE	No	No
SS-019797	6	NEW SALEM COVE	No	No
SS-019902	8	NICOLA TESLA CT	No	No
SS-020129	1	NORTH TORREY PINES RD	No**	No
SS-020512	2	OLLIE ST	No	No
SS-020754	8	OTAY CENTER CT	No**	No
SS-020759	8	OTAY CENTER DR	No	No
SS-020758	8	OTAY CENTER DR	No	No
SS-020756	8	OTAY CENTER DR	No	No
SS-020757	8	OTAY CENTER DR	No	No
SS-021275	6	PARKDALE AVE	No	No
SS-021277	6	PARKDALE AVE	No	No
SS-021278	6	PARKDALE AVE	No	No
SS-021274	6	PARKDALE AVE	No	No
SS-021276	6	PARKDALE AVE	No	No
SS-021279	6	PARKDALE AVE	No	No
SS-021280	6	PARKDALE AVE	No	No
SS-021282	6	PARKDALE AVE	No	No
SS-021281	6	PARKDALE AVE	No	No
SS-021637	9	PEPPER DR	No	No

ATTACHMENT A LOCATION LIST

SAPID	Council District	LOCATION	Hazardous Waste Site pursuant to Section 65962.5 (Yes or No)*	Within a Historic District Requiring Staff Review (Yes or No)
SS-021922	4	PLAZA BLVD	No	No
SS-021921	4	PLAZA BLVD	No	No
SS-021983	2	PLUM ST	No	No
SS-021980	2	PLUM ST	No	No
SS-021984	2	PLUM ST	No	No
SS-021981	2	PLUM ST	No	No
SS-021982	2	PLUM ST	No	No
SS-021979	2	PLUM ST	No	No
SS-022700	5	RANCHO CARMEL DR	No	No
SS-022699	5	RANCHO CARMEL DR	No	No
SS-022698	5	RANCHO CARMEL DR	No	No
SS-022692	5	RANCHO CARMEL DR	No	No
SS-022694	5	RANCHO CARMEL DR	No**	No
SS-022693	5	RANCHO CARMEL DR	No	No
SS-022697	5	RANCHO CARMEL DR	No	No
SS-022696	5	RANCHO CARMEL DR	No	No
SS-022695	5	RANCHO CARMEL DR	No	No
SS-022691	5	RANCHO CARMEL DR	No	No
SS-023133	9	RICHARD ST	No	No
SS-029494	9	S 41ST ST	No	No
SS-029599	9	S BOUNDARY ST	No	No
SS-029600	9	S BOUNDARY ST	No	No
SS-023863	5	SABRE SPRINGS PKWY	No	No
SS-023862	5	SABRE SPRINGS PKWY	No	No
SS-024347	9	SARANAC ST	No	No
SS-024348	9	SARANAC ST	No	No
SS-024953	9	SHORT ST	No	No
SS-024980	8	SIEMPRE VIVA RD	No	No
SS-024981	8	SIEMPRE VIVA RD	No	No
SS-024979	8	SIEMPRE VIVA RD	No	No
SS-025142	9	SNOWDROP ST	No	No
SS-025140	9	SNOWDROP ST	No	No
SS-025141	9	SNOWDROP ST	No	No
SS-026045	9	SYCAMORE DR	No	No
SS-026135	7	TAMBOR RD	No	No
SS-026136	7	TAMBOR RD	No	No
SS-026899	9	TUBEROSE ST	No	No

ATTACHMENT A LOCATION LIST

SAPID	Council District	LOCATION	Hazardous Waste Site pursuant to Section 65962.5 (Yes or No)*	Within a Historic District Requiring Staff Review (Yes or No)
SS-026894	9	TUBEROSE ST	No	No
SS-026898	9	TUBEROSE ST	No	No
SS-030342	9	VAN DYKE AVE	No	No
SS-030339	9	VAN DYKE AVE	No	No
SS-030340	9	VAN DYKE AVE	No	No
SS-030341	9	VAN DYKE AVE	No	No
SS-030338	9	VAN DYKE AVE	No	No
SS-030405	9	VAN DYKE PL	No	No
SS-027488	2	VENUS ST	No	No
SS-027933	7	VIACHA CT	No	No
SS-027934	7	VIACHA DR	No	No
SS-027935	7	VIACHA DR	No	No
SS-027937	7	VIACHA DR	No	No
SS-027938	7	VIACHA DR	No	No
SS-027936	7	VIACHA DR	No	No
SS-027939	7	VIACHA WY	No	No
SS-028494	3	WEST MTN VIEW DR	No	No
SS-028493	3	WEST MTN VIEW DR	No	No
SS-028492	3	WEST MTN VIEW DR	No	No
SS-028495	3	WEST MTN VIEW DR	No**	No
SS-028539	9	WEST TALMADGE DR	No	No
SS-028541	9	WEST TALMADGE DR	No**	No
SS-028540	9	WEST TALMADGE DR	No	No
SS-028831	2	WILLOW ST	No	No
SS-028836	2	WILLOW ST	No	No
SS-028833	2	WILLOW ST	No	No
SS-028832	2	WILLOW ST	No	No
SS-028834	2	WILLOW ST	No	No
SS-028835	2	WILLOW ST	No	No
SS-028930	6	WINDSONG RD	No	No

* Based on search on EnviroStor: <http://www.envirostor.dtsc.ca.gov/public/> and GeoTracker: <http://geotracker.waterboards.ca.gov>

** Individual sites on GeoTracker listed as a closed cleanup sites for 9320 Mira Mesa Blvd; 9490 Mira Mesa Blvd; 9955 Mira Mesa Blvd; 10466 N Torrey Pines Rd.; 2510 Otay Center Dr.; 11030 Rancho Carmel Dr.; 3150 Adams Ave.; and 4562 W Talmadge Dr.

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).

**Larry Gardner
Water Department Director**

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

APPENDIX

Administering Division: Customer Support Division

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

Distribution: DI Manual Holders



Application for Fire Hydrant Meter (EXHIBIT A)

(For Office Use Only)

NS REQ	FAC#
DATE	BY

METER SHOP (619) 527-7449

Meter Information

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

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

Company Information

Company Name:			
Mailing Address:			
City:	State:	Zip:	Phone: ()
*Business license#		*Contractor license#	
A Copy of the Contractor's license OR Business License is required at the time of meter issuance.			
Name and Title of Billing Agent: <small>(PERSON IN ACCOUNTS PAYABLE)</small>			Phone: ()
Site Contact Name and Title:			Phone: ()
Responsible Party Name:			Title:
Cal ID#			Phone: ()
Signature:		Date:	
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.			

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

City Meter	Private Meter
Contract Acct #:	Deposit Amount: \$ 936.00 Fees Amount: \$ 62.00
Meter Serial #	Meter Size: 05 Meter Make and Style: 6-7
Backflow #	Backflow Size: Backflow Make and Style:
Name:	Signature: Date:

WATER USES WITHOUT ANTICIPATED CHARGES FOR RETURN TO SEWER

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

Note:

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

Date

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

Subject: Discontinuation of Fire Hydrant Meter Service

Dear Water Department Customer:

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

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

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

Sincerely,

Water Department

APPENDIX C

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

Materials Typically Accepted by Certificate of Compliance

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

APPENDIX D

SAMPLE CITY INVOICE WITH SPEND CURVE

City of San Diego, CM&FS Div., 9753 Chesapeake Drive, SD CA 92123

Project Name:

Work Order No or Job Order No.

City Purchase Order No.

Resident Engineer (RE):

RE Phone#: Fax#:

Contractor's Name:

Contractor's Address:

Contractor's Phone #:

Contractor's fax #:

Contact Name:

Invoice No.

Invoice Date:

Billing Period: (To)

Item #	Item Description	Contract Authorization				Previous Totals To Date		This Estimate		Totals to Date	
		Unit	Price	Qty	Extension	%/QTY	Amount	%/ QTY	Amount	% / QTY	Amount
1					\$ -		\$ -		\$ -	0.00	\$ -
2					\$ -		\$ -		\$ -	0.00%	\$ -
3					\$ -		\$ -		\$ -	0.00%	\$ -
4					\$ -		\$ -		\$ -	0.00%	\$ -
5					\$ -		\$ -		\$ -	0.00%	\$ -
6					\$ -		\$ -		\$ -	0.00%	\$ -
7					\$ -		\$ -		\$ -	0.00%	\$ -
8					\$ -		\$ -		\$ -	0.00%	\$ -
5					\$ -		\$ -		\$ -	0.00%	\$ -
6					\$ -		\$ -		\$ -	0.00%	\$ -
7					\$ -		\$ -		\$ -	0.00%	\$ -
8					\$ -		\$ -		\$ -	0.00%	\$ -
9					\$ -		\$ -		\$ -	0.00%	\$ -
10					\$ -		\$ -		\$ -	0.00%	\$ -
11					\$ -		\$ -		\$ -	0.00%	\$ -
12					\$ -		\$ -		\$ -	0.00%	\$ -
13					\$ -		\$ -		\$ -	0.00%	\$ -
14					\$ -		\$ -		\$ -	0.00%	\$ -
15					\$ -		\$ -		\$ -	0.00%	\$ -
16					\$ -		\$ -		\$ -	0.00%	\$ -
17	Field Orders				\$ -		\$ -		\$ -	0.00%	\$ -
					\$ -		\$ -		\$ -	0.00%	\$ -
	CHANGE ORDER No.				\$ -		\$ -		\$ -	0.00%	\$ -
					\$ -		\$ -		\$ -	0.00%	\$ -
	Total Authorized Amount (including approved Change Order)				\$ -		\$ -		\$ -	Total Billed	\$ -

SUMMARY

A. Original Contract Amount	\$ -
B. Approved Change Order #00 Thru #00	\$ -
C. Total Authorized Amount (A+B)	\$ -
D. Total Billed to Date	\$ -
E. Less Total Retention (5% of D)	\$ -
F. Less Total Previous Payments	\$ -
G. Payment Due Less Retention	\$0.00
H. Remaining Authorized Amount	\$0.00

I certify that the materials
have been received by me in
the quality and quantity specified

Resident Engineer

Construction Engineer

Retention and/or Escrow Payment Schedule

Total Retention Required as of this billing (Item E)	\$0.00
Previous Retention Withheld in PO or in Escrow	\$0.00
Add'l Amt to Withhold in PO/Transfer in Escrow:	\$0.00
Amt to Release to Contractor from PO/Escrow:	

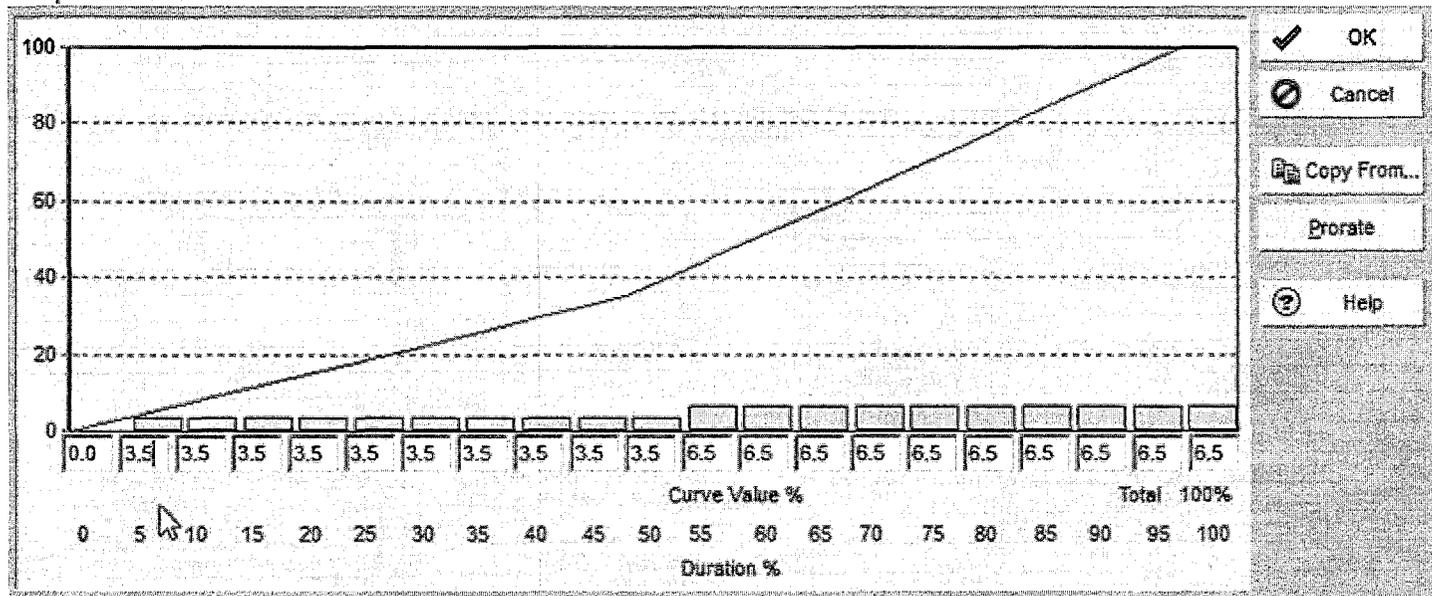
Contractor Signature and Date: _____

Sample Project Spend Curve

Sample Date Entries Required

Incremental Curve Value	0.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%
Duration % Increment	0%	5%	10%	15%	20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%	85%	90%	95%	100%

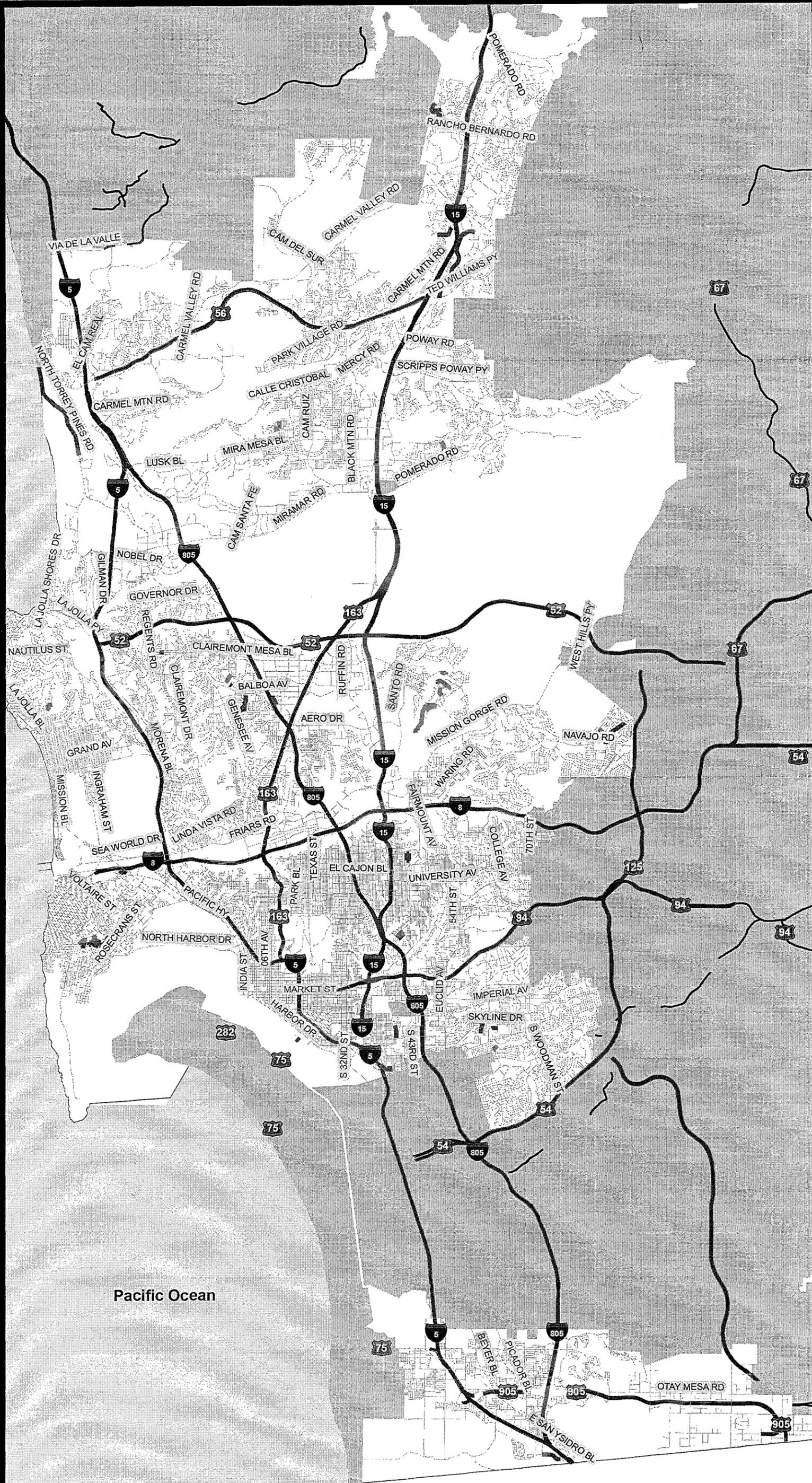
Sample Screenshot from Primavera P6



APPENDIX E
LOCATION MAPS



**Street Division
AC1601
Location Map**



Pacific Ocean



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The City of
SAN DIEGO



Street Division

**AC1601
 Location Map**



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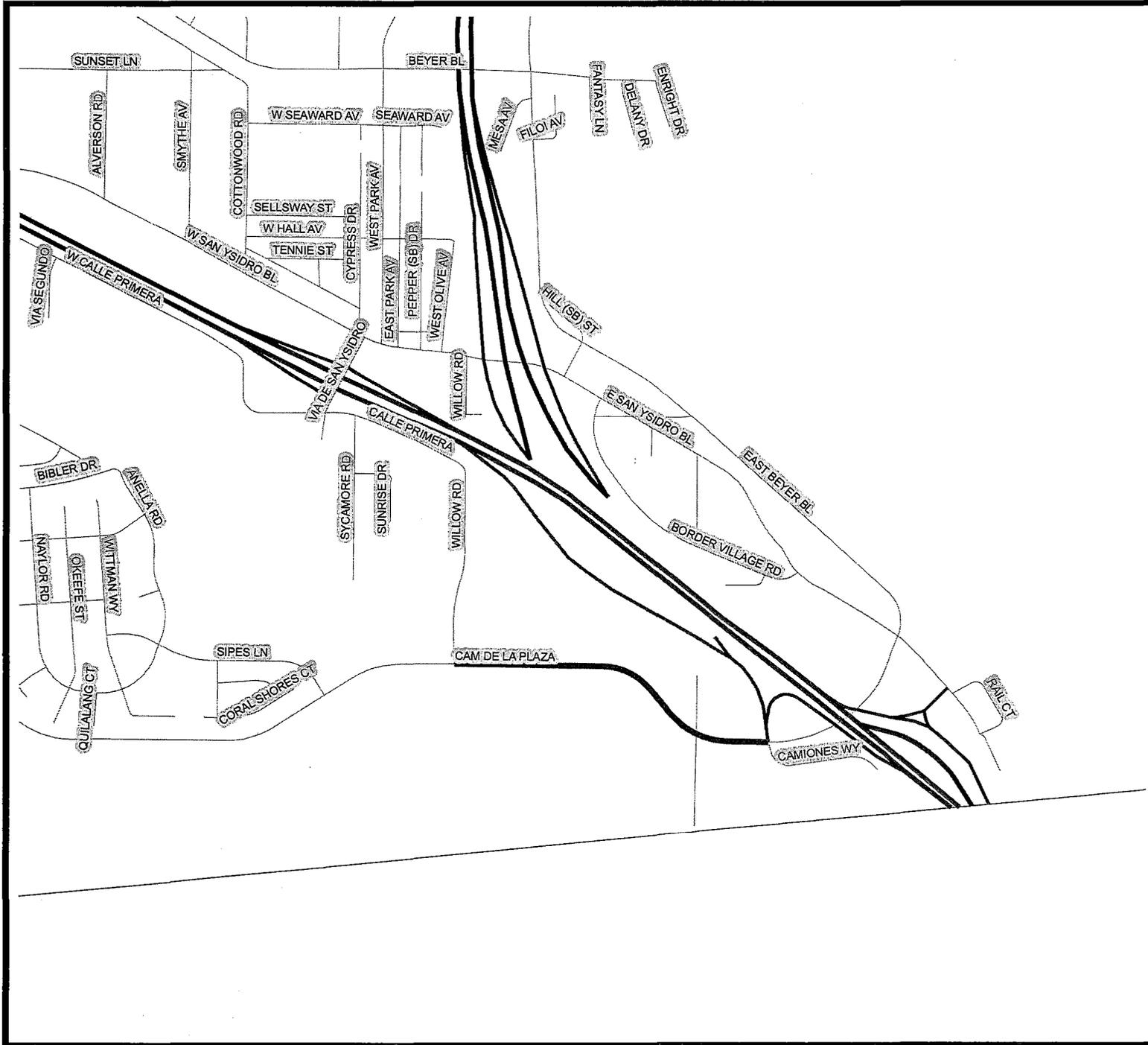
Street Division

AC1601
 Location Map



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The City of
SAN DIEGO

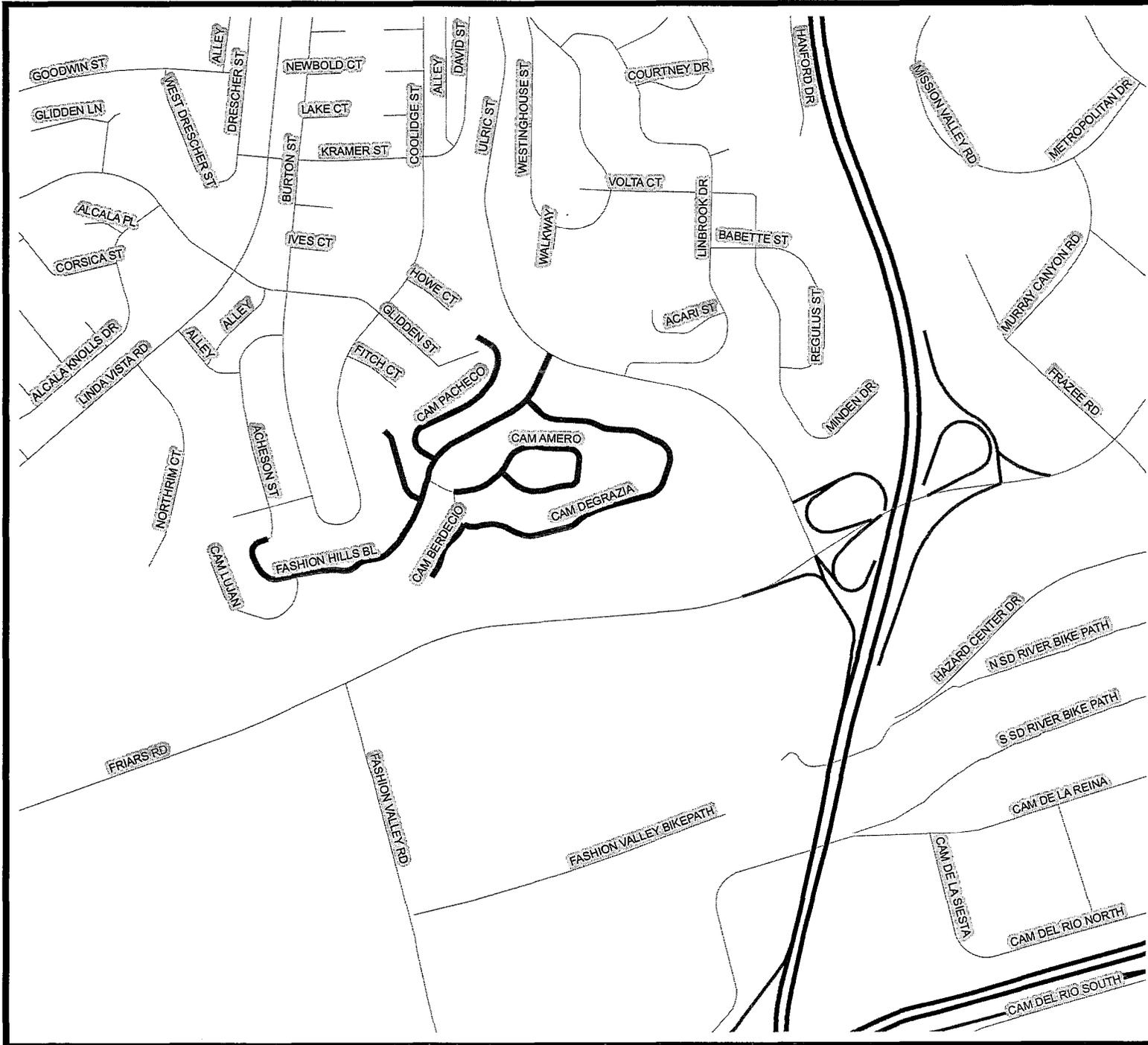


Street Division

**AC1601
 Location Map**



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Street Division

**AC1601
 Location Map**



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The City of
SAN DIEGO

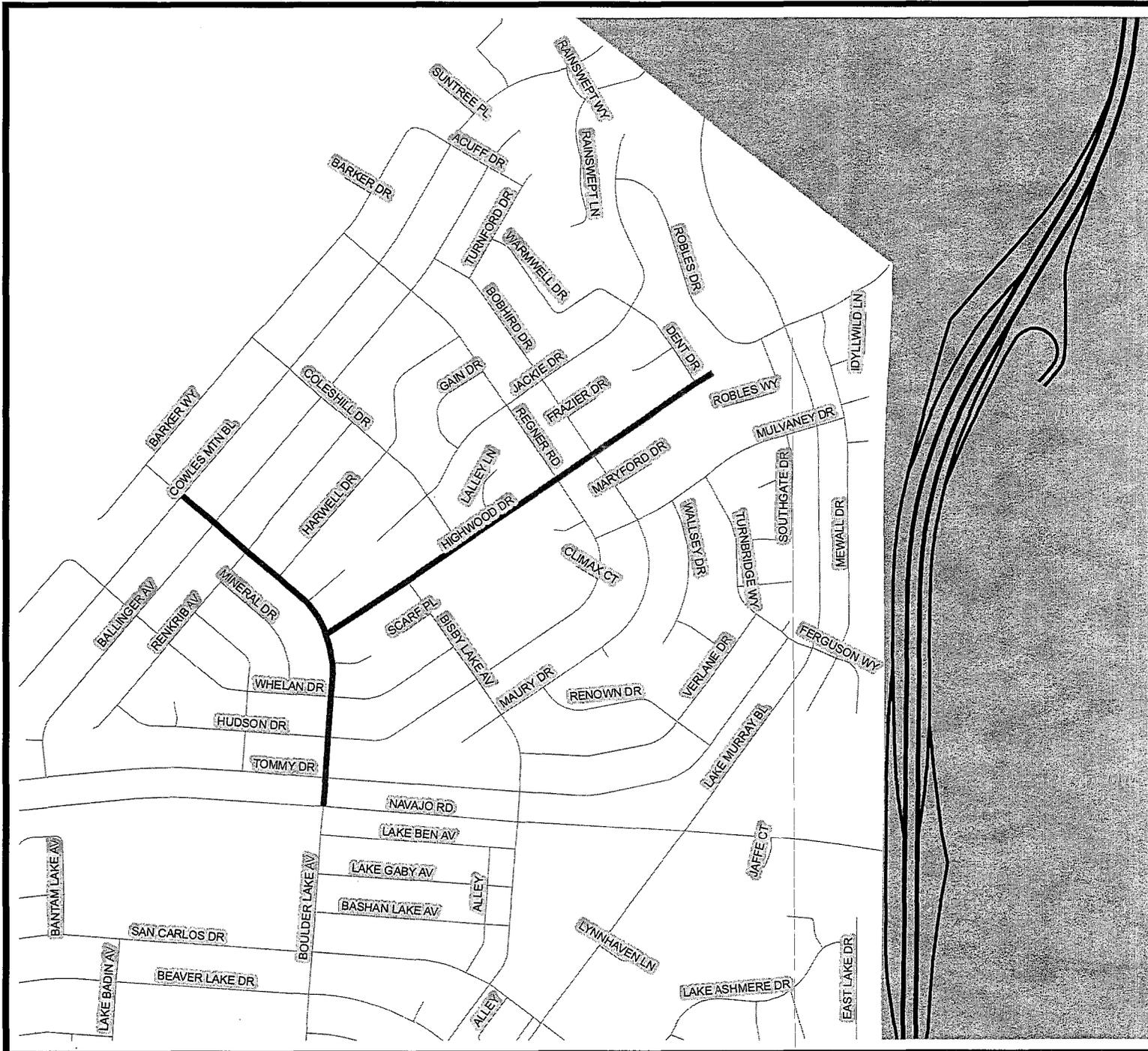


Street Division

AC1601
 Location Map



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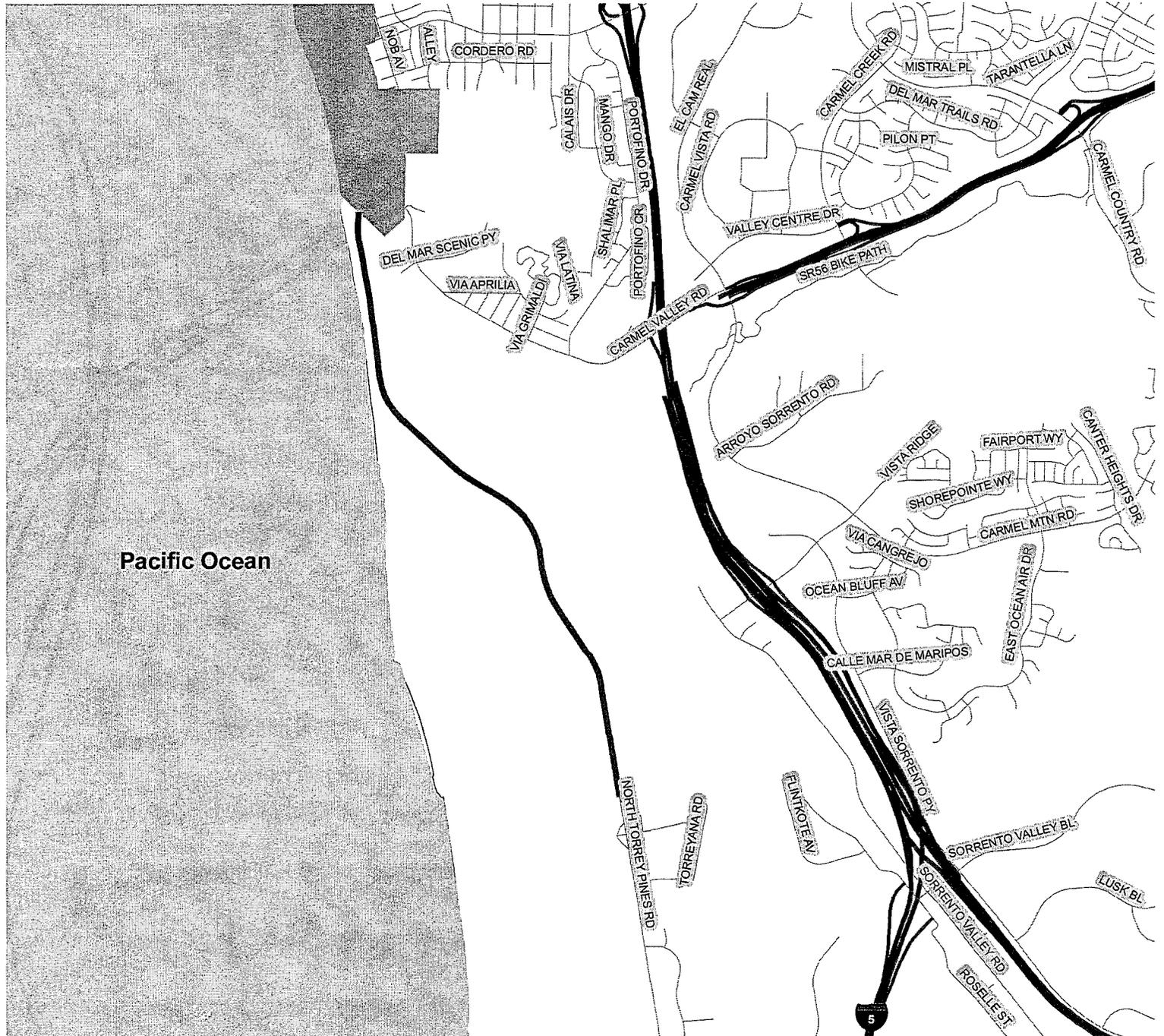


Street Division

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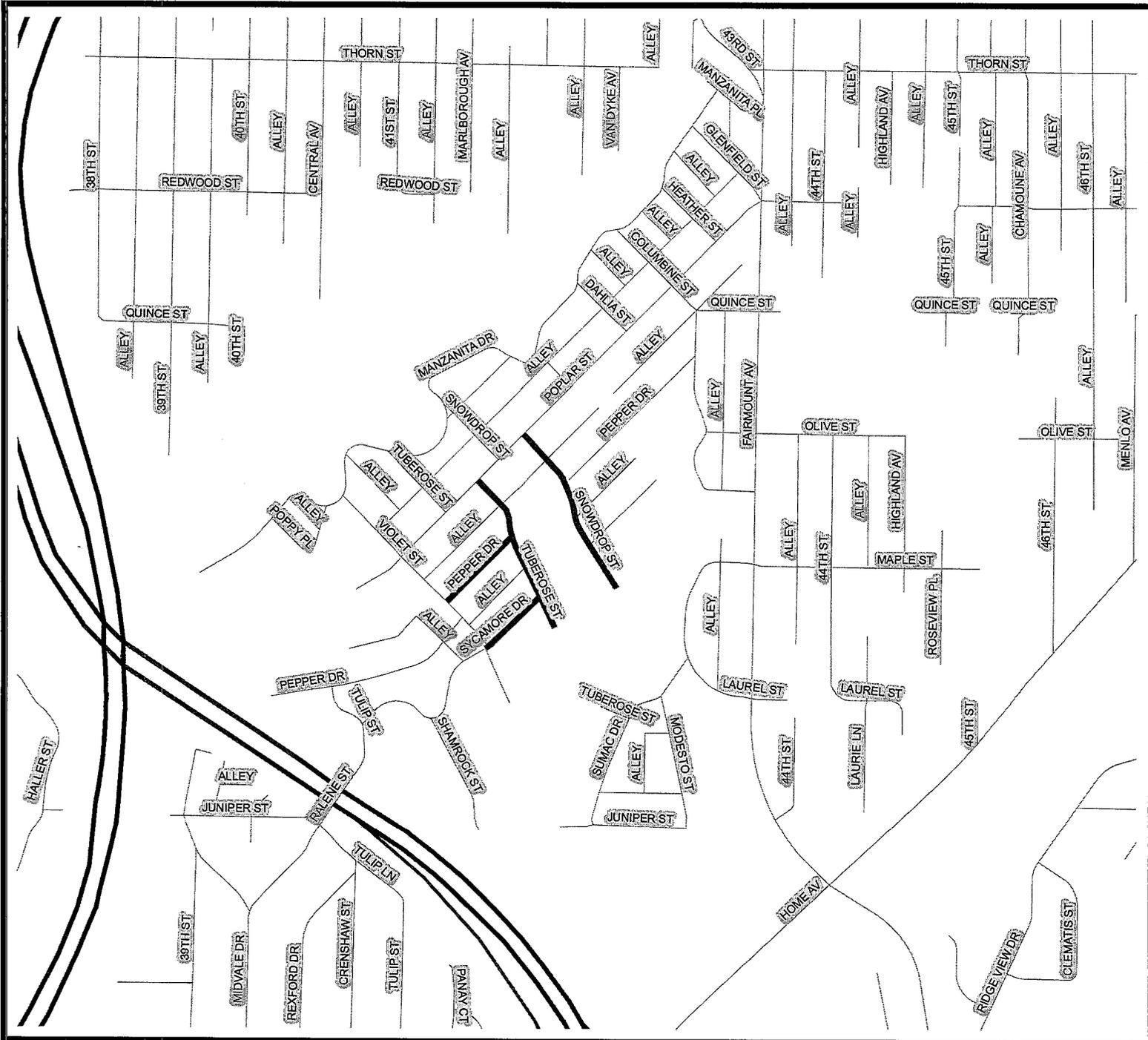


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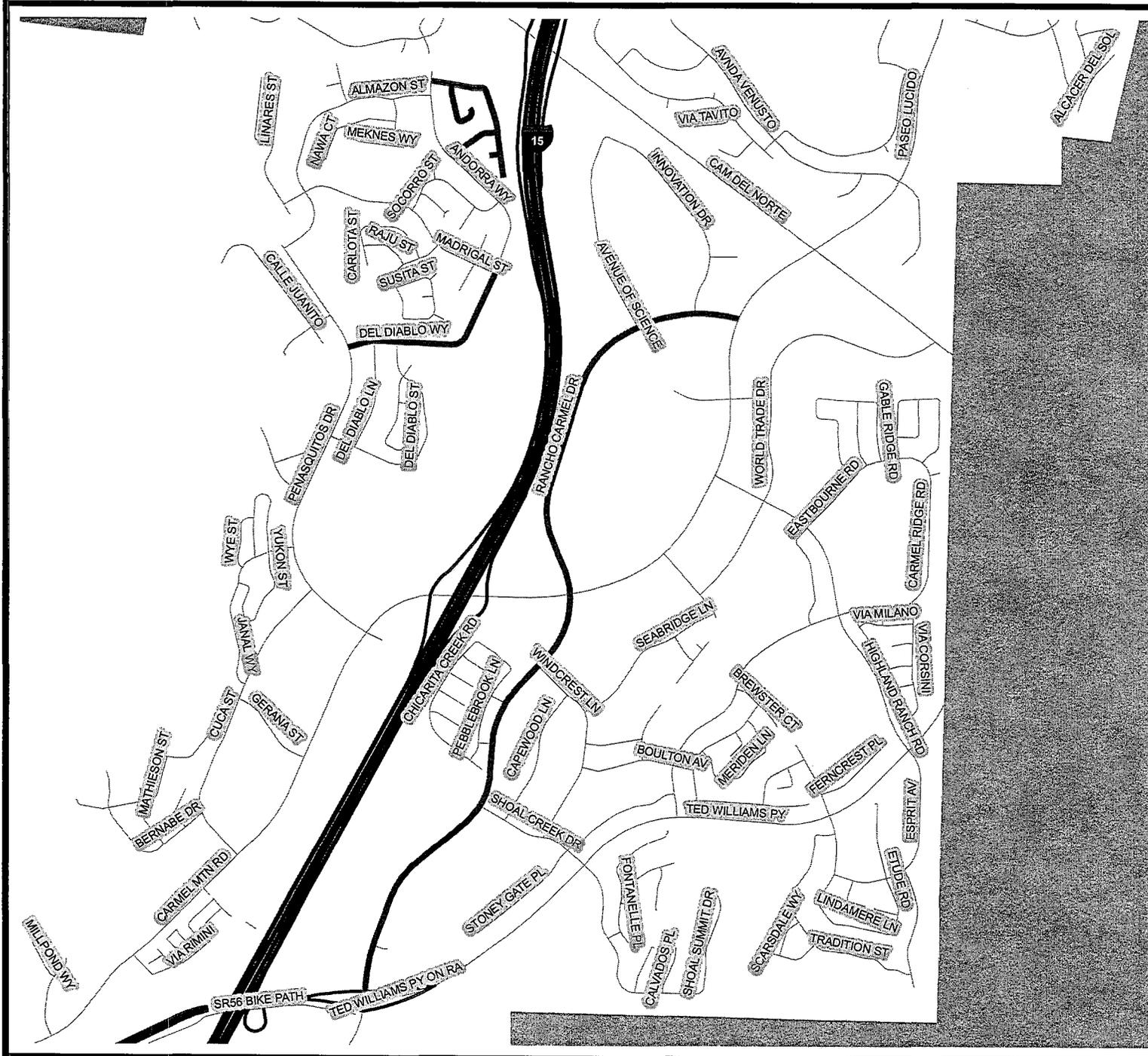


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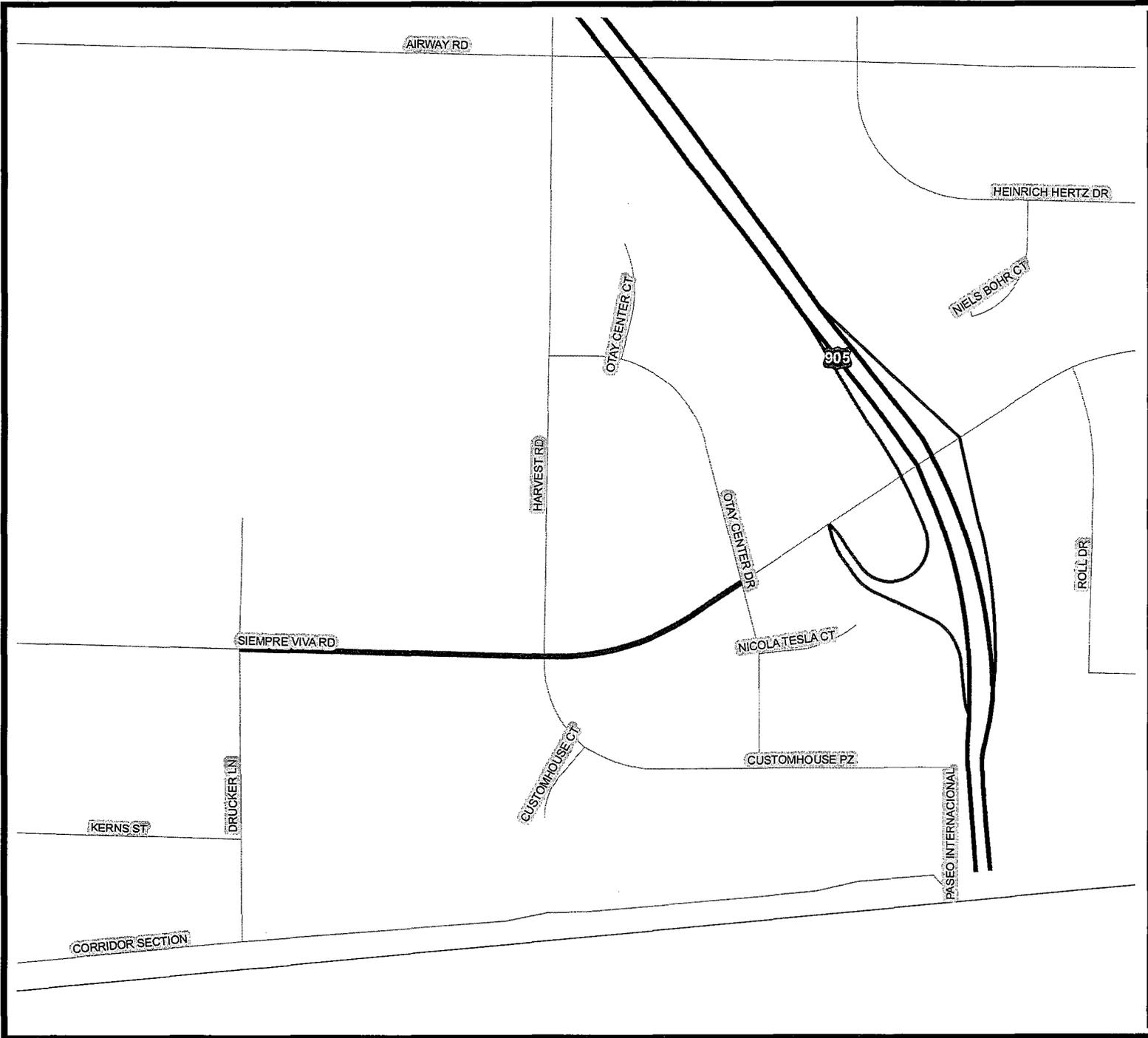


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Street Division

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APPENDIX F
LIST OF PROPOSED WORK

Segment ID	Street Name	Cross Street 1	Cross Street 2	Tree Root Pruning & Barrier Install	Small Tree Removal & Disposal (<24" Trunk Diameter)	Large Tree Removal & Disposal (>24" Trunk Diameter)	Pneumatic Soil Excavation and Tree Root Relocation	Tree Planting	Address	PM Comments
SS-019202	MT ALBERTINE AV	MT AGUILAR DR	MT ADELBERT DR		1				4045	Verify with Sergio
SS-022694	RANCHO CARMEL DR	WINDCREST LN	CARMEL MTN RD	3						SERGIO WANTS AN ARBORIST ON SITE DURING CONSTRUCTION; PROTECT PINES
SS-022697	RANCHO CARMEL DR	SHOAL CREEK DR	GLENHURST WY	2						SERGIO WANTS AN ARBORIST ON SITE DURING CONSTRUCTION; PROTECT PINES
SS-022698	RANCHO CARMEL DR	GLENHURST WY	PEBBLEBROOK WY	1						SERGIO WANTS AN ARBORIST ON SITE DURING CONSTRUCTION; PROTECT PINES
SS-022698	RANCHO CARMEL DR	PEBBLEBROOK WY	WINDCREST LN	2						SERGIO WANTS AN ARBORIST ON SITE DURING CONSTRUCTION; PROTECT PINES
SS-022700	RANCHO CARMEL DR	PROVENCAL PL	SHOAL CREEK DR	17						SERGIO WANTS AN ARBORIST ON SITE DURING CONSTRUCTION; PROTECT PINES
SS-010129	NORTH TORREY PINES RD	N.U. SYSTEM DRWY	CITY LIMITS				7			PROTECTED TORREY PINES TREES
SS-008083	COTTONWOOD ST	YAMA ST	OSBORN ST	1						TREE NEAR INTERSECTION @ OSBORN; verify with sergio
SS-001512	69TH ST	MANDALAY RD	JULIE		2					REMOVE TO INSTALL CURB RAMP; VERIFY WITH SERGIO
SS-008082	COTTONWOOD ST	WODEN ST	YAMA ST	1					3834	verify with sergio

APPENDIX G
OPTION TO RENEW STREET LIST

Work Order Number	Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area	Functional Classification
AC1702	SS-008974	DEL MAR HEIGHTS RD	TORREY RIDGE DR	LANSDALE DR	1	CARMEL VALLEY	Major
AC1702	SS-008960	DEL MAR HEIGHTS RD	CARMEL COUNTRY RD	TORREY RIDGE DR	1	CARMEL VALLEY	Major
AC1702	SS-003587	BARNETT AV	PACIFIC HY SB ON RA	PACIFIC HY NB OFF RA	2	MIDWAY-PACIFIC HIGHWAY	Major
AC1702	SS-003593	BARNETT AV	LYTTON ST	TRUXTUN RD	2	MIDWAY-PACIFIC HIGHWAY	Major
AC1702	SS-003591	BARNETT AV	HENDERSON AV	MIDWAY DR	2	MIDWAY-PACIFIC HIGHWAY	Major
AC1702	SS-003592	BARNETT AV	PELELIU WY	TUSCALOOSA ST	2	MIDWAY-PACIFIC HIGHWAY	Major
AC1702	SS-003589	BARNETT AV	MENDONCA DR	PELELIU WY	2	MIDWAY-PACIFIC HIGHWAY	Major
AC1702	SS-003588	BARNETT AV	MIDWAY DR	JESSOP LN	2	MIDWAY-PACIFIC HIGHWAY	Major
AC1702	SS-003590	BARNETT AV	JESSOP LN	PACIFIC HY SB ON RA	2	MIDWAY-PACIFIC HIGHWAY	Major
AC1702	SS-017056	LYTTON ST	BARNETT AV	SELLERS PZ	2	MIDWAY-PACIFIC HIGHWAY	Collector
AC1702	SS-020949	PACIFIC HY SB OFF RA	PACIFIC HY	BARNETT AV	2	MIDWAY-PACIFIC HIGHWAY	Collector
AC1702	SS-011631	FROUDE ST	ADAIR ST	POINT LOMA AV	2	OCEAN BEACH	Residential
AC1702	SS-011635	FROUDE ST	ALHAMBRA ST	OSPREY ST	2	PENINSULA	Residential
AC1702	SS-011633	FROUDE ST	GRANGER ST	TIVOLI ST	2	PENINSULA	Residential
AC1702	SS-011634	FROUDE ST	OSPREY ST	GRANGER ST	2	PENINSULA	Residential
AC1702	SS-011632	FROUDE ST	TIVOLI ST	ADAIR ST	2	PENINSULA	Residential
AC1702	SS-020674	OREGON ST	LINCOLN AV	POLK AV	3	GREATER NORTH PARK	Collector
AC1702	SS-020675	OREGON ST	UNIVERSITY AV	LINCOLN AV	3	GREATER NORTH PARK	Residential
AC1702	SS-027207	UNIVERSITY AV	FLORIDA ST	ALABAMA ST	3	GREATER NORTH PARK	Major
AC1702	SS-027212	UNIVERSITY AV	ARIZONA ST	ARNOLD AV	3	GREATER NORTH PARK	Major
AC1702	SS-027150	UNIVERSITY AV	HAMILTON ST	VILLA TR	3	GREATER NORTH PARK	Major
AC1702	SS-027210	UNIVERSITY AV	LOUISIANA ST	TEXAS ST	3	GREATER NORTH PARK	Major
AC1702	SS-027211	UNIVERSITY AV	TEXAS ST	ARIZONA ST	3	GREATER NORTH PARK	Major
AC1702	SS-027151	UNIVERSITY AV	VILLA TR	OREGON ST	3	GREATER NORTH PARK	Major
AC1702	SS-027148	UNIVERSITY AV	ARIZONA ST	ARIZONA ST	3	GREATER NORTH PARK	Major
AC1702	SS-027208	UNIVERSITY AV	ALABAMA ST	MISSISSIPPI ST	3	GREATER NORTH PARK	Major
AC1702	SS-027145	UNIVERSITY AV	ALABAMA ST	ALABAMA ST	3	GREATER NORTH PARK	Major
AC1702	SS-027209	UNIVERSITY AV	MISSISSIPPI ST	LOUISIANA ST	3	GREATER NORTH PARK	Major
AC1702	SS-027149	UNIVERSITY AV	ARNOLD AV	HAMILTON ST	3	GREATER NORTH PARK	Major
AC1702	SS-027206	UNIVERSITY AV	GEORGIA ST	FLORIDA ST	3	GREATER NORTH PARK	Major
AC1702	SS-027143	UNIVERSITY AV	PARK BL	GEORGIA ST	3	GREATER NORTH PARK	Major
AC1702	SS-027425	VANCOUVER AV	BEGIN	KALMIA ST	3	GREATER NORTH PARK	Local
AC1702	SS-027423	VANCOUVER AV	MAPLE ST	END	3	GREATER NORTH PARK	Local

AC1702	SS-027424	VANCOUVER AV	KALMIA ST	MAPLE ST	3	GREATER NORTH PARK	Local
AC1702	SS-031409	SCRIPPS POWAY PY	SCRIPPS HIGHLANDS DR	SCRIPPS SUMMIT DR	5	MIRAMAR RANCH NORTH	Collector
AC1702	SS-024538	SCRIPPS POWAY PY	IVY HILL DR	SCRIPPS CREEK DR	5	MIRAMAR RANCH NORTH	Major
AC1702	SS-024534	SCRIPPS POWAY PY	SCRIPPS CREEK DR	CYPRESS CANYON RD	5	MIRAMAR RANCH NORTH	Major
AC1702	SS-024536	SCRIPPS POWAY PY	SUNSHINE PEAK CT	ANGELIQUE ST	5	MIRAMAR RANCH NORTH	Major
AC1702	SS-024535	SCRIPPS POWAY PY	CYPRESS CANYON RD	SUNSHINE PEAK CT	5	MIRAMAR RANCH NORTH	Major
AC1702	SS-024533	SCRIPPS POWAY PY	SCRIPPS SUMMIT DR	IVY HILL DR	5	MIRAMAR RANCH NORTH	Collector
AC1702	SS-004215	BIG SPRINGS WY	LOFTY TL DR	MEADOW FLOWER PL	5	RANCHO BERNARDO	Residential
AC1702	SS-004216	BIG SPRINGS WY	MEADOW FLOWER PL	TURTLEBACK RD	5	RANCHO BERNARDO	Residential
AC1702	SS-004214	BIG SPRINGS WY	TURTLEBACK RD	END	5	RANCHO BERNARDO	Residential
AC1702	SS-013737	HORADO CT	HORADO RD	END	5	RANCHO BERNARDO	Residential
AC1702	SS-013739	HORADO RD	ROCA DR	SAMBROSA PL	5	RANCHO BERNARDO	Residential
AC1702	SS-013741	HORADO RD	HORADO CT	SARAPE DR	5	RANCHO BERNARDO	Residential
AC1702	SS-013743	HORADO RD	SENDA PL	HORADO CT	5	RANCHO BERNARDO	Residential
AC1702	SS-013738	HORADO RD	SAMBROSA PL	GABARDA RD	5	RANCHO BERNARDO	Residential
AC1702	SS-013744	HORADO RD	FELICE DR	SENDA PL	5	RANCHO BERNARDO	Residential
AC1702	SS-013745	HORADO RD	BERNARDO OAKS DR	FELICE DR	5	RANCHO BERNARDO	Residential
AC1702	SS-013740	HORADO RD	SARAPE DR	ROCA DR	5	RANCHO BERNARDO	Residential
AC1702	SS-013746	HORADO RD	RAMADA DR	BERNARDO OAKS DR	5	RANCHO BERNARDO	Residential
AC1702	SS-013742	HORADO RD	HISPANO DR	RAMADA DR	5	RANCHO BERNARDO	Residential
AC1702	SS-017928	MEADOW FLOWER PL	BIG SPRINGS WY	END	5	RANCHO BERNARDO	Residential
AC1702	SS-021865	PIPO RD	SARAPE DR	ROCA DR	5	RANCHO BERNARDO	Residential
AC1702	SS-022198	POMERADO RD	HIGHLAND VALLEY RD	WEST BERNARDO DR	5	RANCHO BERNARDO	Major
AC1702	SS-023957	SAMBROSA PL	HORADO RD	END	5	RANCHO BERNARDO	Residential
AC1702	SS-024354	SARAPE DR	SENDA RD	PIPO RD	5	RANCHO BERNARDO	Residential
AC1702	SS-024353	SARAPE DR	PIPO RD	HORADO RD	5	RANCHO BERNARDO	Residential
AC1702	SS-024355	SARAPE DR	MANTILLA RD	SENDA RD	5	RANCHO BERNARDO	Residential
AC1702	SS-024771	SENDA PL	HORADO RD	END	5	RANCHO BERNARDO	Residential
AC1702	SS-027697	VIA DEL CAMPO	WEST BERNARDO DR	VIA ESPRILLO	5	RANCHO BERNARDO	Major
AC1702	SS-027743	VIA ESPRILLO	VIA FRONTERA	VIA DEL CAMPO	5	RANCHO BERNARDO	Residential
AC1702	SS-027756	VIA FRONTERA	BEGIN	VIA ESPRILLO	5	RANCHO BERNARDO	Residential
AC1702	SS-027757	VIA FRONTERA	VIA ESPRILLO	WEST BERNARDO DR	5	RANCHO BERNARDO	Residential
AC1702	SS-028450	WEST BERNARDO DR	BERNARDO CENTER DR	TECHNOLOGY DR	5	RANCHO BERNARDO	Major
AC1702	SS-028442	WEST BERNARDO DR	WEST BERNARDO CT	RANCHO BERNARDO RD	5	RANCHO BERNARDO	Major
AC1702	SS-028443	WEST BERNARDO DR	VIA FRONTERA	VIA DEL CAMPO	5	RANCHO BERNARDO	Major

AC1702	SS-028444	WEST BERNARDO DR	TECHNOLOGY DR	VIA FRONTERA	5	RANCHO BERNARDO	Major
AC1702	SS-028449	WEST BERNARDO DR	VIA DEL CAMPO	WEST BERNARDO CT	5	RANCHO BERNARDO	Major
AC1702	SS-004337	BLACK MTN RD	FALL RIVER WY	CARMEL MTN RD	5	RANCHO PENASQUITOS	Prime
AC1702	SS-023956	SAMANTHA CT	BEGIN	SAMANTHA AV	5	RANCHO PENASQUITOS	Residential
AC1702	SS-023955	SAMANTHA CT	SAMANTHA AV	END	5	RANCHO PENASQUITOS	Residential
AC1702	SS-006297	CARILLON CT	BEGIN	STEUER WY	5	SCRIPPS MIRAMAR RANCH	Residential
AC1702	SS-006296	CARILLON CT	STEUER WY	END	5	SCRIPPS MIRAMAR RANCH	Residential
AC1702	SS-024539	SCRIPPS POWAY PY	ANGELIQUE ST	CITY BOUNDARY	5	SCRIPPS MIRAMAR RANCH	Major
AC1702	SS-024552	SCRIPPS RANCH BL	ERMA RD	AFFINITY CT	5	SCRIPPS MIRAMAR RANCH	Major
AC1702	SS-024553	SCRIPPS RANCH BL	MIRA MESA BL	ERMA RD	5	SCRIPPS MIRAMAR RANCH	Major
AC1702	SS-002171	ALMAYO CT	BEGIN	ALMAYO AV	6	CLAIREMONT MESA	Residential
AC1702	SS-002736	ARLENE CT	ARLENE ST	END	6	CLAIREMONT MESA	Residential
AC1702	SS-002739	ARLENE ST	ARLENE CT	DAWNE ST	6	CLAIREMONT MESA	Residential
AC1702	SS-003540	BANNOCK AV	SUSQUEHANNA PL	KLEEFELD AV	6	CLAIREMONT MESA	Residential
AC1702	SS-006124	CANNINGTON DR	PRINTWOOD WY	HANNON CT	6	CLAIREMONT MESA	Residential
AC1702	SS-006133	CANNINGTON DR	HANNON CT	LIEBEL CT	6	CLAIREMONT MESA	Residential
AC1702	SS-006123	CANNINGTON DR	LIEBEL CT	KESLING ST	6	CLAIREMONT MESA	Residential
AC1702	SS-006132	CANNINGTON DR	BALBOA AV	BEADNELL WY	6	CLAIREMONT MESA	Residential
AC1702	SS-006134	CANNINGTON DR	BEADNELL WY	CHARING ST	6	CLAIREMONT MESA	Residential
AC1702	SS-006131	CANNINGTON DR	CHARING ST	CASTLETON DR	6	CLAIREMONT MESA	Residential
AC1702	SS-006130	CANNINGTON DR	CASTLETON DR	CHANDLER DR	6	CLAIREMONT MESA	Residential
AC1702	SS-006125	CANNINGTON DR	CLEEVE WY	PRINTWOOD WY	6	CLAIREMONT MESA	Residential
AC1702	SS-006127	CANNINGTON DR	ARUNDEL PL	CHEAMES WY	6	CLAIREMONT MESA	Residential
AC1702	SS-006126	CANNINGTON DR	CHEAMES WY	CLEEVE WY	6	CLAIREMONT MESA	Residential
AC1702	SS-006129	CANNINGTON DR	CHANDLER DR	FOYLE WY	6	CLAIREMONT MESA	Residential
AC1702	SS-006128	CANNINGTON DR	FOYLE WY	ARUNDEL PL	6	CLAIREMONT MESA	Residential
AC1702	SS-007959	CORK PL	ARLENE CT	END	6	CLAIREMONT MESA	Residential
AC1702	SS-007958	CORK PL	DIANE AV	ARLENE CT	6	CLAIREMONT MESA	Residential
AC1702	SS-008802	DAWNE ST	LEHRER DR	ARLENE ST	6	CLAIREMONT MESA	Residential
AC1702	SS-008801	DAWNE ST	ARLENE ST	END	6	CLAIREMONT MESA	Residential
AC1702	SS-014503	JAMESTOWN RD	CONSTITUTION RD	REBEL RD	6	CLAIREMONT MESA	Local
AC1702	SS-014500	JAMESTOWN RD	JAMESTOWN CT	JAMESTOWN WY	6	CLAIREMONT MESA	Local
AC1702	SS-014502	JAMESTOWN RD	REBEL RD	MILLWOOD RD	6	CLAIREMONT MESA	Local
AC1702	SS-014501	JAMESTOWN RD	MILLWOOD RD	JAMESTOWN CT	6	CLAIREMONT MESA	Local
AC1702	SS-014504	JAMESTOWN RD	JAMESTOWN WY	END	6	CLAIREMONT MESA	Local

AC1702	SS-014505	JAMESTOWN WY	BEGIN	JAMESTOWN RD	6	CLAIREMONT MESA	Local
AC1702	SS-015299	KLEEFELD AV	SAMOSET AV	WILLAMETTE AV	6	CLAIREMONT MESA	Residential
AC1702	SS-015303	KLEEFELD AV	BANNOCK AV	CLAIREMONT MESA (FTG)	6	CLAIREMONT MESA	Residential
AC1702	SS-015298	KLEEFELD AV	WILLAMETTE AV	SUSQUEHANNA PL	6	CLAIREMONT MESA	Residential
AC1702	SS-015300	KLEEFELD AV	TECUMSEH WY	SAMOSET AV	6	CLAIREMONT MESA	Residential
AC1702	SS-015301	KLEEFELD AV	VALLEJO AV	TECUMSEH WY	6	CLAIREMONT MESA	Residential
AC1702	SS-015297	KLEEFELD AV	SUSQUEHANNA PL	BANNOCK AV	6	CLAIREMONT MESA	Residential
AC1702	SS-015302	KLEEFELD AV	BEGIN	VALLEJO AV	6	CLAIREMONT MESA	Residential
AC1702	SS-016426	LIMERICK CT	LIMERICK AV	END	6	CLAIREMONT MESA	Residential
AC1702	SS-018216	MIAMI CT	MIAMI WY	END	6	CLAIREMONT MESA	Residential
AC1702	SS-018218	MIAMI WY	CINDY ST	MIAMI CT	6	CLAIREMONT MESA	Residential
AC1702	SS-022992	REGINA AV	BEGIN	LIMERICK AV	6	CLAIREMONT MESA	Residential
AC1702	SS-023958	SAMOSET AV	KLEEFELD AV	END	6	CLAIREMONT MESA	Residential
AC1702	SS-025976	SUSQUEHANNA PL	BANNOCK AV	KLEEFELD AV	6	CLAIREMONT MESA	Residential
AC1702	SS-026238	TECUMSEH WY	SAGINAW AV	KLEEFELD AV	6	CLAIREMONT MESA	Residential
AC1702	SS-026818	TRIANA ST	SEAFORD PL	ANDALUSIA AV	6	CLAIREMONT MESA	Prime
AC1702	SS-026814	TRIANA ST	SOUTHAMPTON ST	CHESHIRE ST	6	CLAIREMONT MESA	Residential
AC1702	SS-026819	TRIANA ST	ANDALUSIA AV	LIMERICK AV	6	CLAIREMONT MESA	Prime
AC1702	SS-026813	TRIANA ST	ALMAYO AV	SOUTHAMPTON ST	6	CLAIREMONT MESA	Residential
AC1702	SS-026817	TRIANA ST	ALLENHURST PL	SEAFORD PL	6	CLAIREMONT MESA	Prime
AC1702	SS-026816	TRIANA ST	DERRICK DR	ALLENHURST PL	6	CLAIREMONT MESA	Prime
AC1702	SS-026820	TRIANA ST	LIMERICK AV	DOLIVA DR	6	CLAIREMONT MESA	Residential
AC1702	SS-026815	TRIANA ST	CHESHIRE ST	DERRICK DR	6	CLAIREMONT MESA	Residential
AC1702	SS-028795	WILLAMETTE AV	ROLFE RD	KLEEFELD AV	6	CLAIREMONT MESA	Residential
AC1702	SS-005519	CALLE DEL HUMO	DEDO PL	SANTA ARMINTA AV	6	MIRA MESA	Residential
AC1702	SS-005518	CALLE DEL HUMO	AVNDA DEL GATO	DEDO PL	6	MIRA MESA	Residential
AC1702	SS-006116	CANIS LN	LIBRA DR	BOOTES ST	6	MIRA MESA	Residential
AC1702	SS-008196	CRATER DR	PENTICTON WY	CAPRICORN WY	6	MIRA MESA	Residential
AC1702	SS-008867	DEDO PL	BEGIN	CALLE DEL HUMO	6	MIRA MESA	Residential
AC1702	SS-011539	FROBISHER CR	FROBISHER ST	END	6	MIRA MESA	Residential
AC1702	SS-011540	FROBISHER ST	REAGAN RD	FROBISHER CR	6	MIRA MESA	Residential
AC1702	SS-011541	FROBISHER ST	FROBISHER CR	WESTONHILL DR	6	MIRA MESA	Residential
AC1702	SS-021551	PEGASUS AV	DELPHINUS WY	PENTICTON WY	6	MIRA MESA	Residential
AC1702	SS-021550	PEGASUS AV	PENTICTON WY	CAPRICORN WY	6	MIRA MESA	Residential
AC1702	SS-021552	PEGASUS AV	LIBRA DR	DELPHINUS WY	6	MIRA MESA	Residential

AC1702	SS-021553	PEGASUS AV	GEMINI AV	LIBRA DR	6	MIRA MESA	Prime
AC1702	SS-025962	SURCO DR	SANTA ARMINTA AV	TORRELL WY	6	MIRA MESA	Residential
AC1702	SS-025961	SURCO DR	ZAPATA AV	CALLE PINO	6	MIRA MESA	Residential
AC1702	SS-025960	SURCO DR	CALLE PINO	SANTA ARMINTA AV	6	MIRA MESA	Residential
AC1702	SS-026787	TREBOL ST	ZAPATA AV	CALLE PINO	6	MIRA MESA	Residential
AC1702	SS-009792	EAST WESTINGHOUSE ST	WESTINGHOUSE ST	VOLTA CT	7	LINDA VISTA	Residential
AC1702	SS-009791	EAST WESTINGHOUSE ST	VOLTA CT	LINBROOK DR	7	LINDA VISTA	Residential
AC1702	SS-009790	EAST WESTINGHOUSE ST	WESTINGHOUSE ST	LINBROOK DR	7	LINDA VISTA	Residential
AC1702	SS-012017	GENESEE AV	RICHLAND ST	LINDA VISTA RD	7	LINDA VISTA	Major
AC1702	SS-012032	GENESEE AV	CARDINAL RD	RICHLAND ST	7	LINDA VISTA	Major
AC1702	SS-004492	BOBHIRD DR	MARYFORD DR	HIGHWOOD DR	7	NAVAJO	Residential
AC1702	SS-004493	BOBHIRD DR	MAURY DR	MARYFORD DR	7	NAVAJO	Residential
AC1702	SS-005075	BRUNSWICK AV	GALEWOOD ST	HORNER ST	7	NAVAJO	Residential
AC1702	SS-005083	BRYNWOOD CT	BEGIN	BRYNWOOD WY	7	NAVAJO	Residential
AC1702	SS-005085	BRYNWOOD WY	PASATIEMPO AV	BRYNWOOD CT	7	NAVAJO	Residential
AC1702	SS-005084	BRYNWOOD WY	BRYNWOOD CT	DEL PASO AV	7	NAVAJO	Residential
AC1702	SS-007196	CIBOLA CT	BEGIN	CIBOLA RD	7	NAVAJO	Residential
AC1702	SS-007199	CIBOLA RD	LAURELRIDGE RD	FORRESTAL RD	7	NAVAJO	Residential
AC1702	SS-007198	CIBOLA RD	FORRESTAL RD	CIBOLA CT	7	NAVAJO	Residential
AC1702	SS-007197	CIBOLA RD	CIBOLA CT	HEMINGWAY AV	7	NAVAJO	Residential
AC1702	SS-007400	CLIMAX CT	BEGIN	HUDSON DR	7	NAVAJO	Residential
AC1702	SS-008143	COWLES MTN BL	LAKE ANDRITA AV	LAKE ADLON DR	7	NAVAJO	Prime
AC1702	SS-008144	COWLES MTN BL	JACKSON DR	LAKE ANDRITA AV	7	NAVAJO	Prime
AC1702	SS-011318	FORRESTAL CT	FORRESTAL RD	END	7	NAVAJO	Residential
AC1702	SS-011323	FORRESTAL RD	BEGIN	PARK RIDGE BL	7	NAVAJO	Residential
AC1702	SS-011321	FORRESTAL RD	FORRESTAL CT	OFRIA AV	7	NAVAJO	Residential
AC1702	SS-011322	FORRESTAL RD	PARK RIDGE BL	FORRESTAL CT	7	NAVAJO	Residential
AC1702	SS-011320	FORRESTAL RD	OFRIA AV	OFRIA CT	7	NAVAJO	Residential
AC1702	SS-011319	FORRESTAL RD	OFRIA CT	CIBOLA RD	7	NAVAJO	Residential
AC1702	SS-011760	GALA AV	GLENROY ST	HAMILL AV	7	NAVAJO	Residential
AC1702	SS-011761	GALA AV	HAMILL AV	BIRCHWOOD ST	7	NAVAJO	Residential
AC1702	SS-011762	GALA AV	BIRCHWOOD ST	ELDRIDGE ST	7	NAVAJO	Residential
AC1702	SS-012247	GLENROY ST	FORBES AV	GALA AV	7	NAVAJO	Residential
AC1702	SS-012248	GLENROY ST	ELGIN AV	FORBES AV	7	NAVAJO	Residential
AC1702	SS-012250	GLENROY ST	COTTAGE AV	DUNDEE AV	7	NAVAJO	Residential

AC1702	SS-012249	GLENROY ST	DUNDEE AV	ELGIN AV	7	NAVAJO	Residential
AC1702	SS-012251	GLENROY ST	HILLSBORO ST	COTTAGE AV	7	NAVAJO	Residential
AC1702	SS-012252	GLENROY ST	BRUNSWICK AV	HILLSBORO ST	7	NAVAJO	Residential
AC1702	SS-012951	HAMILL AV	GALA AV	ELDRIDGE ST	7	NAVAJO	Residential
AC1702	SS-013769	HORNER ST	BRUNSWICK AV	GALEWOOD ST	7	NAVAJO	Residential
AC1702	SS-013768	HORNER ST	GALEWOOD ST	END	7	NAVAJO	Residential
AC1702	SS-017709	MARYFORD DR	BOBHIRD DR	END	7	NAVAJO	Residential
AC1702	SS-028911	WINDING CREEK DR	HIGH MEADOW CT	ROYAL GORGE DR	7	NAVAJO	Residential
AC1702	SS-028912	WINDING CREEK DR	BELL BLUFF AV	HIGH MEADOW CT	7	NAVAJO	Residential
AC1702	SS-028913	WINDING CREEK DR	JACKSON DR	BELL BLUFF AV	7	NAVAJO	Residential
AC1702	SS-012411	GOODWICK CT	HARCOURT DR	END	7	SERRA MESA	Residential
AC1702	SS-013065	HARCOURT DR	LARRABEE AV	RONDA AV	7	SERRA MESA	Residential
AC1702	SS-013061	HARCOURT DR	RONDA AV	BANTAM AV	7	SERRA MESA	Residential
AC1702	SS-013063	HARCOURT DR	PODELL AV	YOLANDA AV	7	SERRA MESA	Residential
AC1702	SS-013064	HARCOURT DR	GOODWICK CT	PODELL AV	7	SERRA MESA	Residential
AC1702	SS-022041	PODELL AV	HARCOURT DR	END	7	SERRA MESA	Residential
AC1702	SS-002334	AMARO CT	BEGIN	AMARO DR	7	TIERRASANTA	Residential
AC1702	SS-012804	GUINCHO RD	HERMANOS RD	LA DUENA WY	7	TIERRASANTA	Residential
AC1702	SS-013376	HERMANOS CT	HERMANOS RD	END	7	TIERRASANTA	Residential
AC1702	SS-013377	HERMANOS RD	GUINCHO RD	EL CABO CT	7	TIERRASANTA	Residential
AC1702	SS-013378	HERMANOS RD	EL CABO CT	HERMANOS CT	7	TIERRASANTA	Residential
AC1702	SS-015480	LA DUENA WY	AMARO DR	GUINCHO RD	7	TIERRASANTA	Residential
AC1702	SS-024319	SANTO RD	BEGIN	AERO DR	7	TIERRASANTA	Collector
AC1702	SS-024316	SANTO RD	TIERRASANTA BL	PORTO CT	7	TIERRASANTA	Collector
AC1702	SS-024315	SANTO RD	PORTO CT	CLAIREMONT MESA BL	7	TIERRASANTA	Collector
AC1702	SS-001882	AGOSTO ST	BEGIN	MARZO ST	8	OTAY MESA-NESTOR	Residential
AC1702	SS-001881	AGOSTO ST	MARZO ST	DEL SUR BL	8	OTAY MESA-NESTOR	Residential
AC1702	SS-002743	ARLISS CT	CLAVELITA ST	END	8	OTAY MESA-NESTOR	Residential
AC1702	SS-002827	ARRUZA ST	DEL SUR BL	PIEDRA ST	8	OTAY MESA-NESTOR	Residential
AC1702	SS-002826	ARRUZA ST	DEL SOL LN	DEL SUR BL	8	OTAY MESA-NESTOR	Residential
AC1702	SS-006249	CARAMAY PL	CLAVELITA ST	END	8	OTAY MESA-NESTOR	Residential
AC1702	SS-007346	CLAVELITA ST	CLAVELITA PL	CARAMAY PL	8	OTAY MESA-NESTOR	Residential
AC1702	SS-007347	CLAVELITA ST	CARAMAY PL	ARLISS CT	8	OTAY MESA-NESTOR	Residential
AC1702	SS-007349	CLAVELITA ST	ARLISS CT	DEL SUR BL	8	OTAY MESA-NESTOR	Residential
AC1702	SS-009035	DEL SOL LN	DEL SOL BL	ROSA LINDA ST	8	OTAY MESA-NESTOR	Residential

AC1702	SS-009036	DEL SOL LN	ROSA LINDA ST	ARRUZA ST	8	OTAY MESA-NESTOR	Residential
AC1702	SS-017732	MARZO ST	AGOSTO ST	DEL SUR BL	8	OTAY MESA-NESTOR	Residential
AC1702	SS-017731	MARZO ST	DEL SUR BL	PIEDRA ST	8	OTAY MESA-NESTOR	Residential
AC1702	SS-021748	PICADOR BL	ARRUZA ST	SMYTHE AV	8	OTAY MESA-NESTOR	Collector
AC1702	SS-008363	CTE LAS TONADAS	VIA LAS TONADAS	END	8	SAN YSIDRO	Residential
AC1702	SS-027787	VIA LAS TONADAS	CTE LAS TONADAS	VISTA (SB) LN	8	SAN YSIDRO	Residential
AC1702	SS-027786	VIA LAS TONADAS	BEGIN	CTE LAS TONADAS	8	SAN YSIDRO	Residential
AC1702	SS-007616	COLLIER AV	ATLANTA DR	54TH ST	9	COLLEGE AREA	Residential
AC1702	SS-007618	COLLIER AV	AUSTIN DR	ATLANTA DR	9	COLLEGE AREA	Residential
AC1702	SS-031611	UNIVERSITY (FTG) AV	58TH ST	60TH ST	9	EASTERN AREA	Residential
AC1702	SS-002109	ALDINE NB OFF	ALDINE DR	END	9	KENSINGTON-TALMADGE	Collector
AC1702	SS-002108	ALDINE NB OFF	ALDINE DR	END	9	KENSINGTON-TALMADGE	Collector
AC1702	SS-002107	ALDINE NB OFF	BEGIN	FAIRMOUNT AV	9	KENSINGTON-TALMADGE	Major
AC1702	SS-010794	FAIRMOUNT AV	MEADE AV	END	9	KENSINGTON-TALMADGE	Major
AC1702	SS-010816	FAIRMOUNT AV	BEGIN	ALDINE DR	9	KENSINGTON-TALMADGE	Major
AC1702	SS-010815	FAIRMOUNT AV	FAIRMOUNT AV OFF RA	CAM DEL RIO SOUTH	9	KENSINGTON-TALMADGE	Major
AC1702	SS-010792	FAIRMOUNT AV	ALDINE DR	ALDINE NB OFF	9	KENSINGTON-TALMADGE	Major
AC1702	SS-010791	FAIRMOUNT AV	ALDINE NB OFF	FAIRMOUNT AV OFF RA	9	KENSINGTON-TALMADGE	Major
AC1702	SS-010796	FAIRMOUNT AV	EL CAJON BL	MEADE AV	9	KENSINGTON-TALMADGE	Residential
AC1702	SS-010789	FAIRMOUNT AV	MONTEZUMA WB OFF RA	CAM DEL RIO SOUTH	9	KENSINGTON-TALMADGE	Major
AC1702	SS-010790	FAIRMOUNT AV	CAM DEL RIO SOUTH	MONTEZUMA WB OFF RA	9	KENSINGTON-TALMADGE	Major
AC1702	SS-010821	FAIRMOUNT AV OFF RA	FAIRMOUNT AV	END	9	KENSINGTON-TALMADGE	Collector
AC1702	SS-010822	FAIRMOUNT AV OFF RA	BEGIN	ALDINE DR	9	KENSINGTON-TALMADGE	Collector
AC1702	SS-010823	FAIRMOUNT AV OFF RA	BEGIN	ALDINE DR	9	KENSINGTON-TALMADGE	Collector
AC1702	SS-010814	FAIRMOUNT AV	CAM DEL RIO SOUTH	ALVARADO CANYON RD	9	MISSION VALLEY	Major

APPENDIX H
CALTRANS PERMIT

In compliance with (Check one):

- Your application of NOVEMBER 16, 2016
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

Permit No. 11-16-NMC-0851	
Dist/Co/Rte/PM 11-SD-5/R0.3	
Date MAY 5, 2017	
Fee Paid \$ EXEMPT	Deposit \$ EXEMPT
Performance Bond Amount (1) \$ 0.00	Payment Bond Amount (2) \$ 0.00
Bond Company N/A	
Bond Number (1) N/A	Bond Number (2) N/A

CITY OF SAN DIEGO
 2781 CAMINITO CHOLLAS
 TO: SAN DIEGO, CA 92105

ATTN: JOSHUA LAHMANN
 PHONE: (619) 527-7509

, PERMITTEE

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

enter upon State Highway right of way in San Diego County, City of San Diego on Route 5, post mile R0.3, to rehabilitate existing pavement and replace traffic signal inductive loops, as shown on the attached plans, pursuant to the Electrical Standards Plans List and Special Provisions dated as received January 19, 2017, in accordance with the requirements and conditions contained herein and further directed or approved by State's Inspector Rahi Nikraves, cell number (858) 688-1605 or e-mail at rahl.nikraves@dot.ca.gov.

The State's Inspector shall be notified seven (7) working days prior to starting work. In addition, Permittee must also call Dan Runalls, telephone number (619) 572-8387, at least ten (10) working days prior to starting work, to arrange for a mark-out. Caltrans electrical facilities may be affected by this permit work.

Permittee's contractor is required to submit stage construction traffic handling plans for review and approval at the time of their encroachment permit application prior to starting work.

(CONTINUED)

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

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

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

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

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

(If any Caltrans effort expended)

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

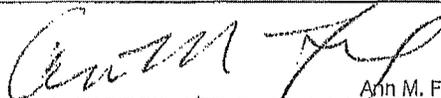
This permit is void unless the work is complete before **NOVEMBER 30, 2017.**

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

EP:ep
 cc: Permits
 OPerryman, Reg. Mgr.
 RNikraves, Inspector
 Permittee _____
 Contractor _____

APPROVED:

Laurie Berman, District Director



Ann M. Fox, District Permit Engineer

CITY OF SAN DIEGO
11-16-NMC-0851
MAY 5, 2017
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No traffic control is authorized under this permit. Permittee's contractor is required to submit the stage construction traffic handling plan for review and approval at the time of their application. No work shall begin until the stage construction traffic handling plan is approved by the Department.

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

Notwithstanding General Provision No. 4, the Permittee's Contractor will be required to apply for and obtain an encroachment permit prior to starting work. A permit inspection deposit and processing fee of \$3,034.00 will be required upon submittal of the application to perform the work. Also, your contractor must submit proof that they have obtained executed bonds in accordance with General Provision No. 24.

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

Working hours shall be as directed or approved by the State's Inspector.

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

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

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

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

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

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11-16-NMC-0851
MAY 5, 2017
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All traffic control, signing and striping shall comply with 2014 California MUTCD. Available at: <http://www.dot.ca.gov/trafficops/camutcd/>

Contractor shall comply with Department's 2015 Standard Specifications and Standard Plans, and the project special provisions. The latest Standard Plans are available at: <http://www.dot.ca.gov/des/oe/construction-contract-standards.html>

Permittee shall notify the State's Inspector, and obtain approval of, all traffic control, lane closures or detours, at least seven (7) working days prior to setting up of any traffic control.

No lane may be closed or obstructed at any time unless specifically allowed per the encroachment permit, shown in approved traffic control plans, and/or as directed by the State's Inspector.

Except for installing, maintaining and removing traffic control devices, any work encroaching within 3 feet of the edge of a travel lane for areas with a posted speed limit below 45 mph, or 6 feet of the edge of a travel lane, for areas with a speed limit posted at 45 mph or higher, shall require closing of that travel lane. Any work encroaching within 6 feet of the edge of the shoulder, shall require closing of that shoulder.

Closure of the adjacent traffic lane is not required during any of the following activities:

- Work behind a barrier;
- Paving, grinding, or grooving;
- Installation, maintenance, or removal of traffic control devices except for temporary railing.

When traffic cones or delineators are used to delineate a temporary edge of traffic lane, the line of cones or delineators shall be considered to be the edge of the traffic lane. The Permittee shall not reduce the width of the existing lane to less than 10 feet without written approval from the Department's Representative.

Permittee shall be responsible for arranging the services of a qualified traffic control contractor to provide any needed traffic control.

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

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

Your attention is directed to Standard Specifications Section 5-1.36 "Property and Facility Preservation" and Business and Professions Code, Section 8771. Permittee shall physically inspect the work site and locate survey monuments prior to work commencement. Monuments that might be disturbed shall be referenced or reset in accordance with Business and Professions Code.

Locations shall be tied to points that are compatible with State's datum for the area. If no datum exists, permanent reference points shall be set that can be used to accurately locate the facilities.

If feasible, monuments should not be set within the traveled way. All monuments that must be set or perpetuated in paved surfaces, shall be constructed in accordance with Caltrans Standard Specification Section 78-2, "Survey Monuments" and Standard Plan A74, Type D, or equal with prior approval of the District Survey Engineer.

Copies of Corner Records or Record of Surveys recorded in compliance with the Business and Professions Code shall be forwarded to the District Surveys Engineer.

All work shall be performed in accordance with the current Department of Transportation Standard Specifications and the Department of Transportation Storm Water Special Provisions for Minimal or No Impact dated September, 2012.

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

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

STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT GENERAL PROVISIONS
TR-0045 (REV. 05/2007)

1. **AUTHORITY:** The Department's authority to issue encroachment permits is provided under, Div. 1, Chpt. 3, Art. 1, Sect. 660 to 734 of the Streets and Highways Code.
2. **REVOCATION:** Encroachment permits are revocable on five days notice unless otherwise stated on the permit and except as provided by law for public corporations, franchise holders, and utilities. These General Provisions and the Encroachment Permit Utility Provisions are subject to modification or abrogation at any time. Permittees' joint use agreements, franchise rights, reserved rights or any other agreements for operating purposes in State highway right of way are exceptions to this revocation.
3. **DENIAL FOR NONPAYMENT OF FEES:** Failure to pay permit fees when due can result in rejection of future applications and denial of permits.
4. **ASSIGNMENT:** No party other than the permittee or permittee's authorized agent is allowed to work under this permit.
5. **ACCEPTANCE OF PROVISIONS:** Permittee understands and agrees to accept these General Provisions and all attachments to this permit, for any work to be performed under this permit.
6. **BEGINNING OF WORK:** When traffic is not impacted (see Number 35), the permittee shall notify the Department's representative, two (2) days before the intent to start permitted work. Permittee shall notify the Department's Representative if the work is to be interrupted for a period of five (5) days or more, unless otherwise agreed upon. All work shall be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this permit.
7. **STANDARDS OF CONSTRUCTION:** All work performed within highway right of way shall conform to recognized construction standards and current Department Standard Specifications, Department Standard Plans High and Low Risk Facility Specifications, and Utility Special Provisions. Where reference is made to "Contractor and Engineer," these are amended to be read as "Permittee and Department representative."
8. **PLAN CHANGES:** Changes to plans, specifications, and permit provisions are not allowed without prior approval from the State representative.
9. **INSPECTION AND APPROVAL:** All work is subject to monitoring and inspection. Upon completion of work, permittee shall request a final inspection for acceptance and approval by the Department. The local agency permittee shall not give final construction approval to its contractor until final acceptance and approval by the Department is obtained.
10. **PERMIT AT WORKSITE:** Permittee shall keep the permit package or a copy thereof, at the work site and show it upon request to any Department representative or law enforcement officer. If the permit package is not kept and made available at the work site, the work shall be suspended.
11. **CONFLICTING ENCROACHMENTS:** Permittee shall yield start of work to ongoing, prior authorized, work adjacent to or within the limits of the project site. When existing encroachments conflict with new work, the permittee shall bear all cost for rearrangements, (e.g., relocation, alteration, removal, etc.).
12. **PERMITS FROM OTHER AGENCIES:** This permit is invalidated if the permittee has not obtained all permits necessary and required by law, from the Public Utilities Commission of the State of California (PUC), California Occupational Safety and Health Administration (Cal-OSHA), or any other public agency having jurisdiction.
13. **PEDESTRIAN AND BICYCLIST SAFETY:** A safe minimum passageway of 4' shall be maintained through the work area at existing pedestrian or bicycle facilities. At no time shall pedestrians be diverted onto a portion of the street used for vehicular traffic. At locations where safe alternate passageways cannot be provided, appropriate signs and barricades shall be installed at the limits of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour pedestrians to facilities across the street. Attention is directed to Section 7-1.09 Public Safety of the Department Standard Specifications.
14. **PUBLIC TRAFFIC CONTROL:** As required by law, the permittee shall provide traffic control protection warning signs, lights, safety devices, etc., and take all other measures necessary for traveling public's safety. While providing traffic control, the needs and control of all road users [motorists, bicyclists and pedestrians, including persons with disabilities in accordance with the Americans with Disabilities Act of 1990 (ADA)] shall be an essential part of the work activity.

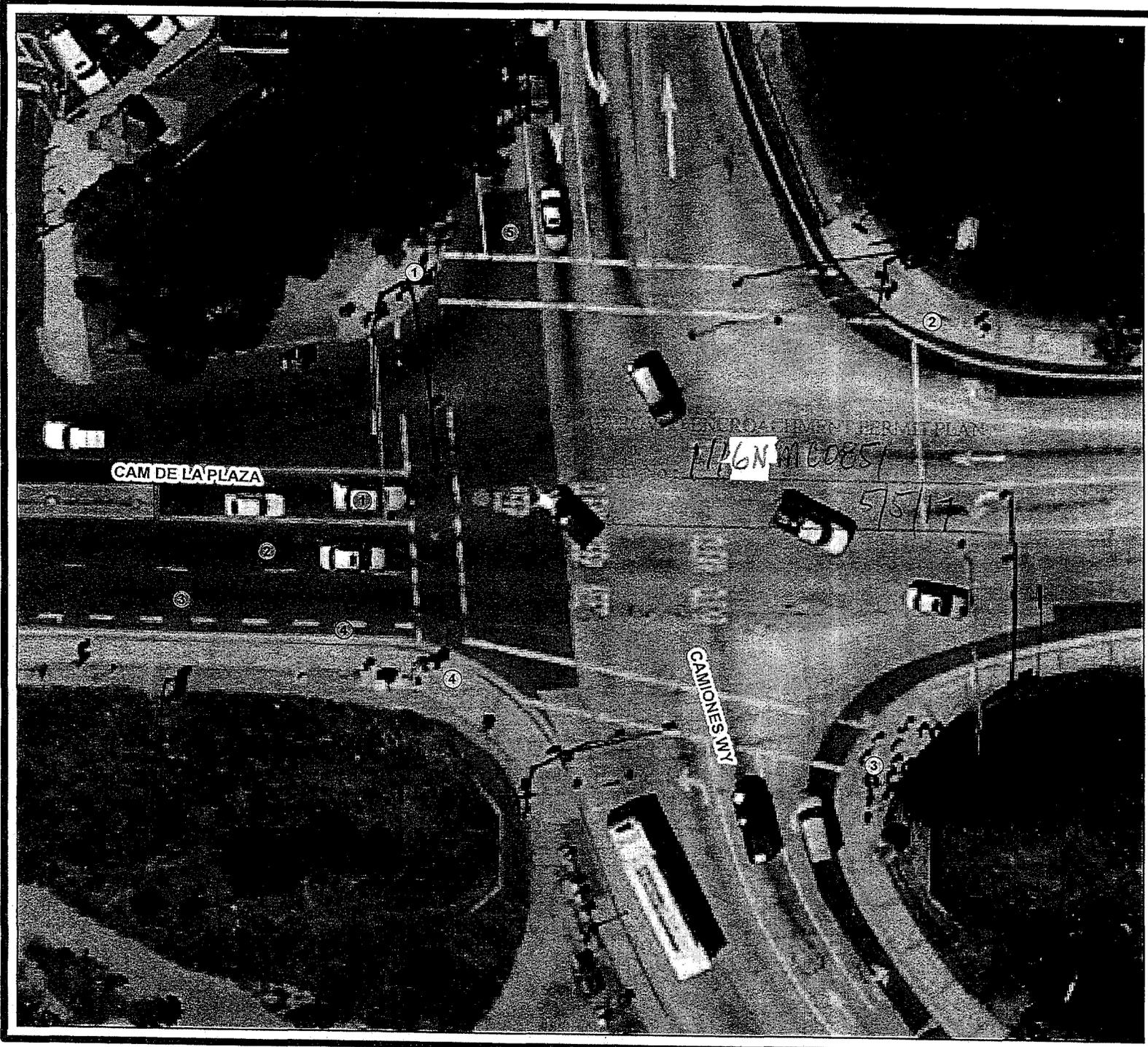
Day and night time lane closures shall comply with the California Manual on Uniform Traffic Control Devices (Part 6, Temporary Traffic Control), Standard Plans, and Standard Specifications for traffic control systems. These General Provisions are not intended to impose upon the permittee, by third parties, any duty or standard of care, greater than or different from, as required by law.
15. **MINIMUM INTERFERENCE WITH TRAFFIC:** Permittee shall plan and conduct work so as to create the least possible inconvenience to the traveling public; traffic shall not be unreasonably delayed. On conventional highways, permittee shall place properly attired flagger(s) to stop or warn the traveling public in compliance with the California Manual on Uniform Traffic Control Devices (Chapter 6E, Flagger Control).
16. **STORAGE OF EQUIPMENT AND MATERIALS:** The storage of equipment or materials is not allowed within State highway right-of-way, unless specified within the Special Provisions of this specific encroachment permit. If Encroachment Permit Special Provisions allow for the storage of equipment or materials within the State right of way, the equipment and material storage shall comply with Standard Specifications, Standard Plans, Special Provisions, and the Highway Design Manual. The clear recovery zone widths must be followed and are the minimum desirable for the type of facility indicated below: freeways and expressways - 30', conventional highways (no curbs) - 20', conventional highways (with curbs) - 1.5'. If a fixed object cannot be eliminated, moved outside the clear recovery zone, or modified to be made yielding, it should be shielded by a guardrail or a crash cushion.
17. **CARE OF DRAINAGE:** Permittee shall provide alternate drainage for any work interfering with an existing drainage facility in compliance with the Standard Specifications, Standard Plans and/or as directed by the Department's representative.
18. **RESTORATION AND REPAIRS IN RIGHT OF WAY:** Permittee is responsible for restoration and repair of State highway right of way resulting from permitted work (State Streets and Highways Code, Sections 670 et. seq.).

19. **RIGHT OF WAY CLEAN UP:** Upon completion of work, permittee shall remove and dispose of all scraps, brush, timber, materials, etc. off the right of way. The aesthetics of the highway shall be as it was before work started.
20. **COST OF WORK:** Unless stated in the permit, or a separate written agreement, the permittee shall bear all costs incurred for work within the State right of way and waives all claims for indemnification or contribution from the State.
21. **ACTUAL COST BILLING:** When specified in the permit, the Department will bill the permittee actual costs at the currently set hourly rate for encroachment permits.
22. **AS-BUILT PLANS:** When required, permittee shall submit one (1) set of folded as-built plans within thirty (30) days after completion and approval of work in compliance with requirements listed as follows:
1. Upon completion of the work provided herein, the permittee shall send one vellum or paper set of As-Built plans, to the State representative. Mylar or paper sepia plans are not acceptable.
 2. All changes in the work will be shown on the plans, as issued with the permit, including changes approved by Encroachment Permit Rider.
 3. The plans are to be stamped or otherwise noted AS-BUILT by the permittee's representative who was responsible for overseeing the work. Any original plan that was approved with a State stamp, or Caltrans representative signature, shall be used for producing the As-Built plans.
 4. If As-Built plans include signing or striping, the dates of signing or striping removal, relocation, or installation shall be shown on the plans when required as a condition of the permit. When the construction plans show signing and striping for staged construction on separate sheets, the sheet for each stage shall show the removal, relocation or installation dates of the appropriate staged striping and signing.
 5. As-Built plans shall contain the Permit Number, County, Route, and Post Mile on each sheet.
 6. Disclaimer statement of any kind that differ from the obligations and protections provided by Sections 6735 through 6735.6 of the California Business and Professions Code, shall not be included on the As-Built plans. Such statements constitute non-compliance with Encroachment Permit requirements, and may result in the Department of Transportation retaining Performance Bonds or deposits until proper plans are submitted. Failure to comply may also result in denial of future permits, or a provision requiring a public agency to supply additional bonding.
23. **PERMITS FOR RECORD PURPOSES ONLY:** When work in the right of way is within an area under a Joint Use Agreement (JUA) or a Consent to Common Use Agreement (CCUA), a fee exempt permit is issued to the permittee for the purpose of providing a notice and record of work. The Permittee's prior rights shall be preserved without the intention of creating new or different rights or obligations. "Notice and Record Purposes Only" shall be stamped across the face of the permit.
24. **BONDING:** The permittee shall file bond(s); in advance, in the amount set by the Department. Failure to maintain bond(s) in full force and effect will result in the Department stopping of all work and revoking permit(s). Bonds are not required of public corporations or privately owned utilities, unless permittee failed to comply with the provision and conditions under a prior permit. The surety company is responsible for any latent defects as provided in California Code of Civil Procedures, Section 337.15. Local agency permittee shall comply with requirements established as follows: In recognition that project construction work done on State property will not be directly funded and paid by State, for the purpose of protecting stop notice claimants and the interests of State relative to successful project completion, the local agency permittee agrees to require the construction contractor furnish both a payment and performance bond in the local agency's name with both bonds complying with the requirements set forth in Section 3-1.02 of State's current Standard Specifications before performing any project construction work. The local agency permittee shall defend, indemnify, and hold harmless the State, its officers and employees from all project construction related claims by contractors and all stop notice or mechanic's lien claimants. The local agency also agrees to remedy, in a timely manner and to State's satisfaction, any latent defects occurring as a result of the project construction work.
25. **FUTURE MOVING OF INSTALLATIONS:** Permittee understands and agrees to relocate a permitted installation upon notice by the Department. Unless under prior property right or agreement, the permittee shall comply with said notice at his sole expense.
26. **ARCHAEOLOGICAL/HISTORICAL:** If any archaeological or historical resources are revealed in the work vicinity, the permittee shall immediately stop work, notify the Department's representative, retain a qualified archaeologist who shall evaluate the site, and make recommendations to the Department representative regarding the continuance of work.
27. **PREVAILING WAGES:** Work performed by or under a permit may require permittee's contractors and subcontractors to pay appropriate prevailing wages as set by the Department of Industrial Relations. Inquiries or requests for interpretations relative to enforcement of prevailing wage requirements are directed to State of California Department of Industrial Relations, 525 Golden Gate Avenue, San Francisco, California 94102.
28. **RESPONSIBILITY FOR DAMAGE:** The State of California and all officers and employees thereof, including but not limited to the Director of Transportation and the Deputy Director, shall not be answerable or accountable in any manner for injury to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee, or for damage to property from any cause. The permittee shall be responsible for any liability imposed by law and for injuries to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee, or for damage to property arising out of work, or other activity permitted and done by the permittee under a permit, or arising out of the failure on the permittee's part to perform his obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity or at any subsequent time, work or other activity is being performed under the obligations provided by and contemplated by the permit.
- The permittee shall indemnify and save harmless the State of California, all officers, employees, and State's contractors, thereof, including but not limited to the Director of Transportation and the Deputy Director, from all claims, suits or actions of every name, kind and description brought for or on account of injuries to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee and the public, or damage to property resulting from the performance of work or other activity under the permit, or arising out of the failure on the permittee's part to perform his obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity or at any subsequent time, work or other activity is being performed under the obligations provided by and contemplated by the permit, except as otherwise provided by statute.

The duty of the permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code. The permittee waives any and all rights to any type of expressed or implied indemnity against the State, its officers, employees, and State contractors. It is the intent of the parties that the permittee will indemnify and hold harmless the State, its officers, employees, and State's contractors, from any and all claims, suits or actions as set forth above regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of the State, the permittee, persons employed by the permittee, or acting on behalf of the permittee.

For the purpose of this section, "State's contractors" shall include contractors and their subcontractors under contract to the State of California performing work within the limits of this permit.

29. **NO PRECEDENT ESTABLISHED:** This permit is issued with the understanding that it does not establish a precedent.
30. **FEDERAL CIVIL RIGHTS REQUIREMENTS FOR PUBLIC ACCOMMODATION:**
A. The permittee, for himself, his personal representative, successors in interest, and assigns as part of the consideration hereof, does hereby covenant and agree that:
1. No person on the grounds of race, color, or national origin shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
2. That in connection with the construction of any improvements on said lands and the furnishings of services thereon, no discrimination shall be practiced in the selection and retention of first-tier subcontractors in the selection of second-tier subcontractors.
3. That such discrimination shall not be practiced against the public in their access to and use of the facilities and services provided for public accommodations (such as eating, sleeping, rest, recreation), and operation on, over, or under the space of the right of way.
4. That the permittee shall use the premises in compliance with all other requirements imposed pursuant to Title 15, Code of Federal Regulations, Commerce and Foreign Trade, Subtitle A, Office of the Secretary of Commerce, Part 8 (15 C.F.R. Part 8) and as said Regulations may be amended.
5. That in the event of breach of any of the above nondiscrimination covenants, the State shall have the right to terminate the permit and to re-enter and repossess said land and the land and the facilities thereon, and hold the same as if said permit had never been made or issued.
31. **MAINTENANCE OF HIGHWAYS:** The permittee agrees, by acceptance of a permit, to properly maintain any encroachment. This assurance requires the permittee to provide inspection and repair any damage, at permittee's expense, to State facilities resulting from the encroachment.
32. **SPECIAL EVENTS:** In accordance with subdivision (a) of Streets and Highways Code Section 682.5, the Department of Transportation shall not be responsible for the conduct or operation of the permitted activity, and the applicant agrees to defend, indemnify, and hold harmless the State and the city or county against any and all claims arising out of any activity for which the permit is issued.
- The permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act of 1990 in the conduct of the event, and further agrees to indemnify and save harmless the State of California, all officers and employees thereof, including but not limited to the Director of Transportation, from any claims or liability arising out of or by virtue of said Act.
33. **PRIVATE USE OF RIGHT OF WAY:** Highway right of way shall not be used for private purposes without compensation to the State.
- The gifting of public property use and therefore public funds is prohibited under the California Constitution, Article 16.
34. **FIELD WORK REIMBURSEMENT:** Permittee shall reimburse State for field work performed on permittee's behalf to correct or remedy hazards or damaged facilities, or clear debris not attended to by the permittee.
35. **NOTIFICATION OF DEPARTMENT AND TMC:** The permittee shall notify the Department's representative and the Transportation Management Center (TMC) at least 7 days before initiating a lane closure or conducting an activity that may cause a traffic impact. A confirmation notification should occur 3 days before closure or other potential traffic impacts. In emergency situations when the corrective work or the emergency itself may affect traffic, TMC and the Department's representative shall be notified as soon as possible.
36. **SUSPENSION OF TRAFFIC CONTROL OPERATION:** The permittee, upon notification by the Department's representative, shall immediately suspend all lane closure operations and any operation that impedes the flow of traffic. All costs associated with this suspension shall be borne by the permittee.
37. **UNDERGROUND SERVICE ALERT (USA) NOTIFICATION:** Any excavation requires compliance with the provisions of Government Code Section 4216 et. seq., including, but not limited to notice to a regional notification center, such as Underground Service Alert (USA). The permittee shall provide notification at least 48 hours before performing any excavation work within the right of way.



Street Division
City of San Diego



Street Resurfacing Program
Fiscal Year 2016
CalTrans Permit

Camino de la Plaza &
I-805
From: Willow Rd To:
CalTrans Permit

Legend

- Curb Ramp Locations
- Traffic Loops Locations

** Please see attached Excel for list of work planned at each curb ramp and traffic loop location

DEC 20 2016



Every reasonable effort has been made to ensure the accuracy of this map. SanGIS does not assume any liability arising herefrom. THIS MAP IS PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including, but not limited to.

11-16-NMC-0851 (Camino De La Plaza)			
Traffic Loops Replacement			
Location ID (red circle)	Location Description	Count	Comments
①	E/B North-most Through Lane	5	4 traffic loops and 1 advanced loop
②	E/B Middle Through Lane	5	4 traffic loops and 1 advanced loop
③	E/B Southern Most Through Lane	5	4 traffic loops and 1 advanced loop
④	E/B Bike Lane Loops	1	
⑤	S/B I-5 Off Ramp Right Turn Lane Loop	1	
Total Count	Total Count Traffic Loops	17	13 forward loops, 3 advanced loops, 1 bike loop

11-16-NMC-0851 (Camino De La Plaza)		
Curb Ramp Replacement		
Location ID (yellow circle)	Comment	Type
①	No Replacement Needed, ADA Compliant per Field Check	N/A
②	No Replacement Needed, ADA Compliant per Field Check	N/A
③	No Replacement Needed, ADA Compliant per Field Check	N/A
④	No Replacement Needed, ADA Compliant per Field Check	N/A
Total	Total Curb Ramp Count	0

DEC 20 2016

Traffic Loops
Curb Ramps

City of San Diego

STANDARD PLANS LIST

The standard plan sheets applicable to this Contract include those listed below. The applicable revised standard plans (RSPs) listed below are included in the project plans.

ABBREVIATIONS, LINES, SYMBOLS, AND LEGEND

A3A	Abbreviations (Sheet 1 of 3)
A3B	Abbreviations (Sheet 2 of 3)
A3C	Abbreviations (Sheet 3 of 3)
A10A	Legend - Lines and Symbols (Sheet 1 of 5)
A10B	Legend - Lines and Symbols (Sheet 2 of 5)
A10C	Legend - Lines and Symbols (Sheet 3 of 5)
A10D	Legend - Lines and Symbols (Sheet 4 of 5)
A10E	Legend - Lines and Symbols (Sheet 5 of 5)

TEMPORARY CRASH CUSHIONS, RAILING AND TRAFFIC SCREEN

T1A	Temporary Crash Cushion, Sand Filled (Unidirectional)
T1B	Temporary Crash Cushion, Sand Filled (Bidirectional)
T2	Temporary Crash Cushion, Sand Filled (Shoulder Installations)
T3A	Temporary Railing (Type K)
T3B	Temporary Railing (Type K)

ROADSIDE SIGNS

RS1	Roadside Signs - Typical Installation Details No. 1
RS2	Roadside Signs - Wood Post - Typical Installation Details No. 2
RS4	Roadside Signs - Typical Installation Details No. 4

ELECTRICAL SYSTEMS - LEGEND AND ABBREVIATIONS

ES-1A	Electrical Systems (Legend)
ES-1B	Electrical Systems (Legend)
RSP ES-1C	Electrical Systems (Legend)

ELECTRICAL SYSTEMS - DETECTORS

RSP ES-5A	Electrical Systems (Loop Detectors)
RSP ES-5B	Electrical Systems (Detectors)
ES-5C	Electrical Systems (Accessible Pedestrian Signal and Push Button Assemblies)
ES-5D	Electrical Systems (Curb and Shoulder Termination, Trench, and Handhole Details)

ELECTRICAL SYSTEMS - SPLICING, FUSE RATING, KINKING AND BANDING DETAILS

RSP ES-13A	Electrical Systems (Splicing Details)
RSP ES-13B	Electrical Systems (Fuse Rating, Kinking, and Banding Detail)

Add to the list in the 2nd paragraph of section 86-1.02C(1) of the RSS for section 86:

Replace *Reserved* in section 86-1.02Q(4)(d) of the RSS for section 86 with:

Replace the 1st sentence of the 9th paragraph of section 87-1.03A of the RSS for section 87 with:
Limit the shutdown of traffic signal systems between the hours of 9pm and 5am.

Add to the beginning of section 87-1.03B(3)(a) of the RSS for section 87:

Use Type 3 conduit for underground installation.

Replace the 3rd paragraph of section 87-1.03B(3)(a) of the RSS for section 87 with:

Place minimum of 2 inches of sand bedding in a trench before installing Type 3 conduit.

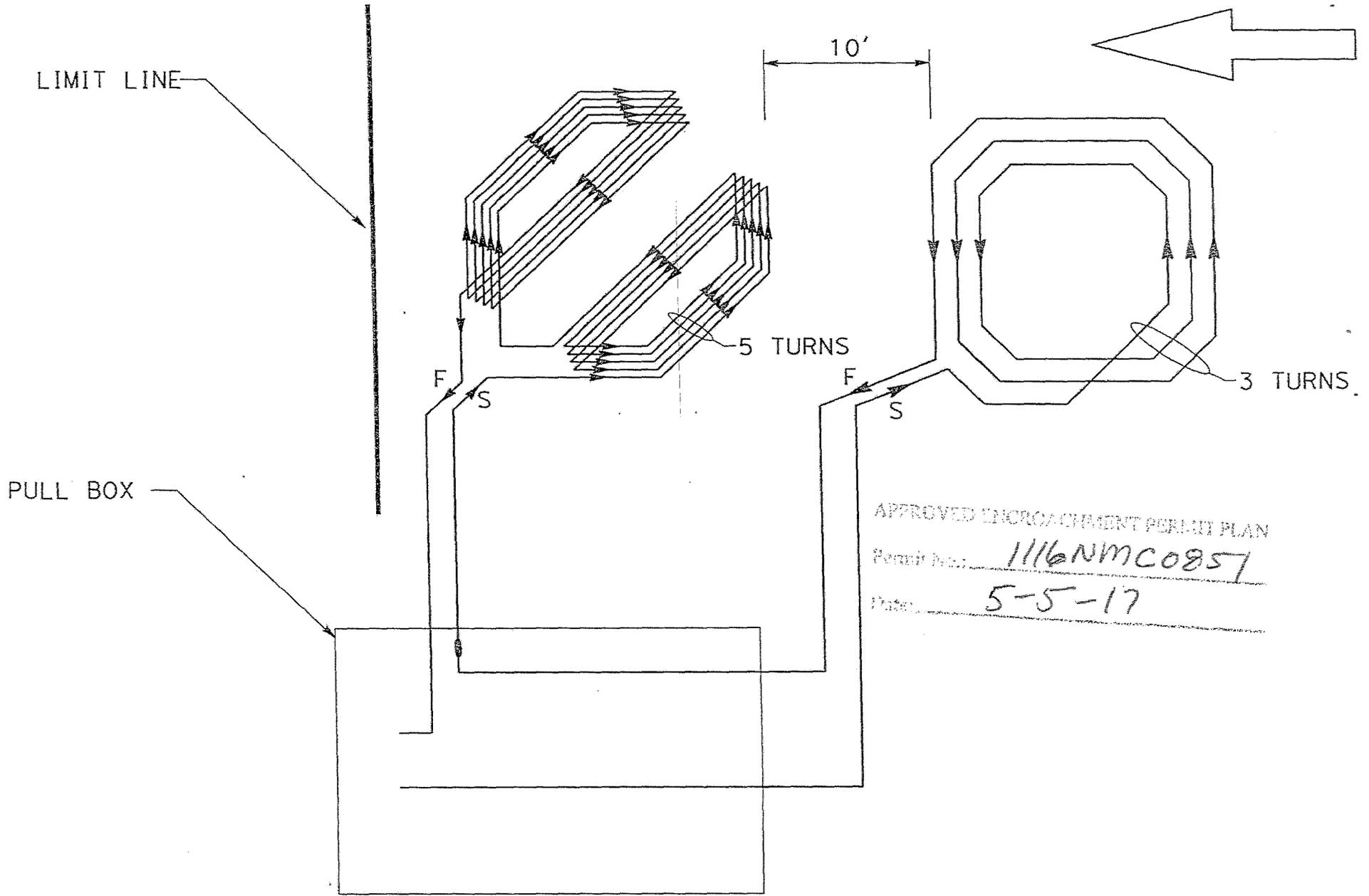
Place 4 inches of minor concrete over the Type 3 conduit before placing additional backfill material when the trench is not in the sidewalk or when the trench is in an unpaved area. The concrete must contain at least 421 pounds of cementitious material per cubic yard.

Replace the 1st paragraph of section 87-1.03F(3)(c)(ii) of the RSS for section 87 with:

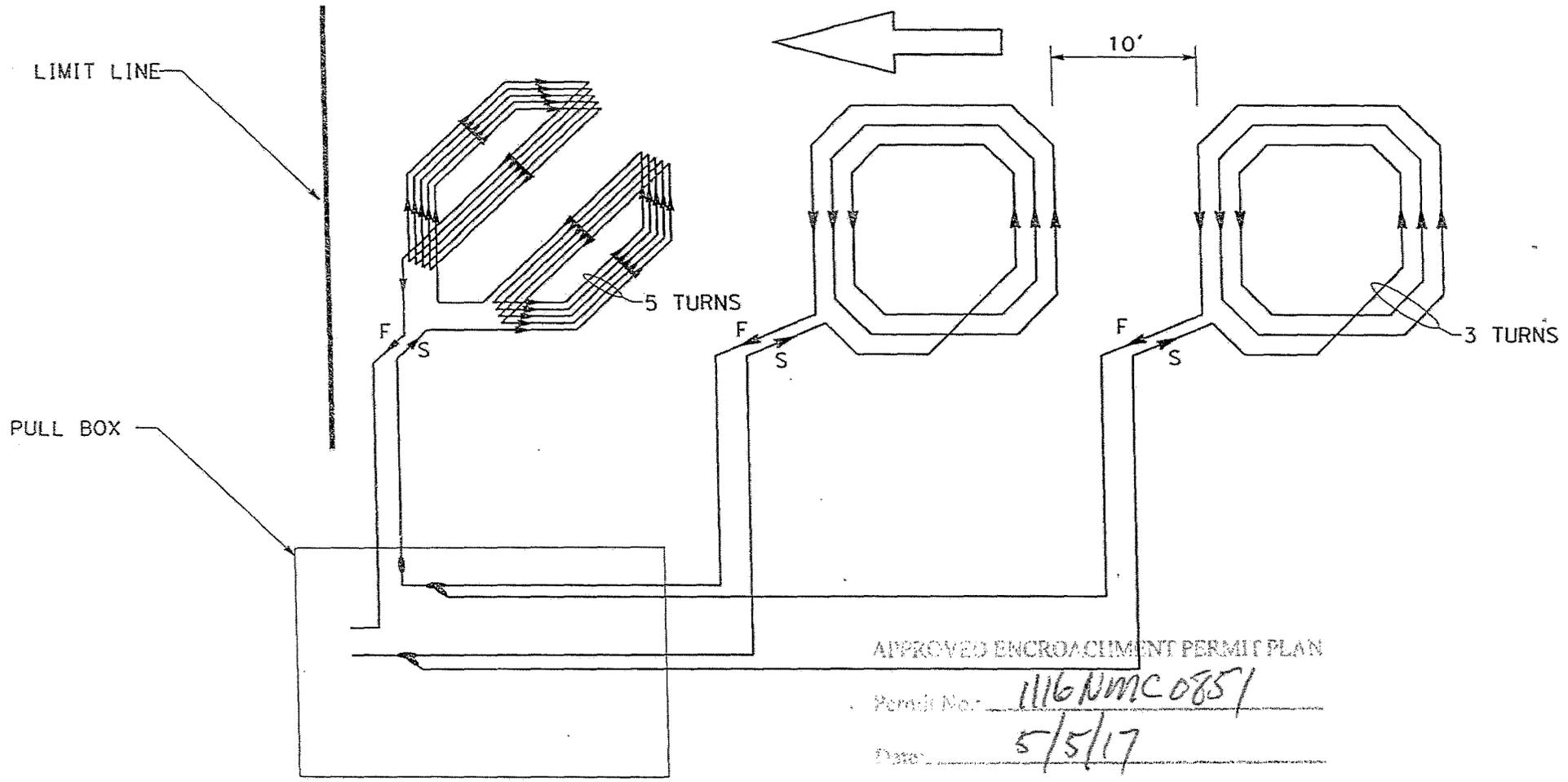
Use a Type 1 loop wire. Use only Type 2 loop wire for Type E loop detectors.

Add to the end of section 87-1.03T of the RSS for section 87:

Add to the end of section 87-21.03C of the RSS for section 87:

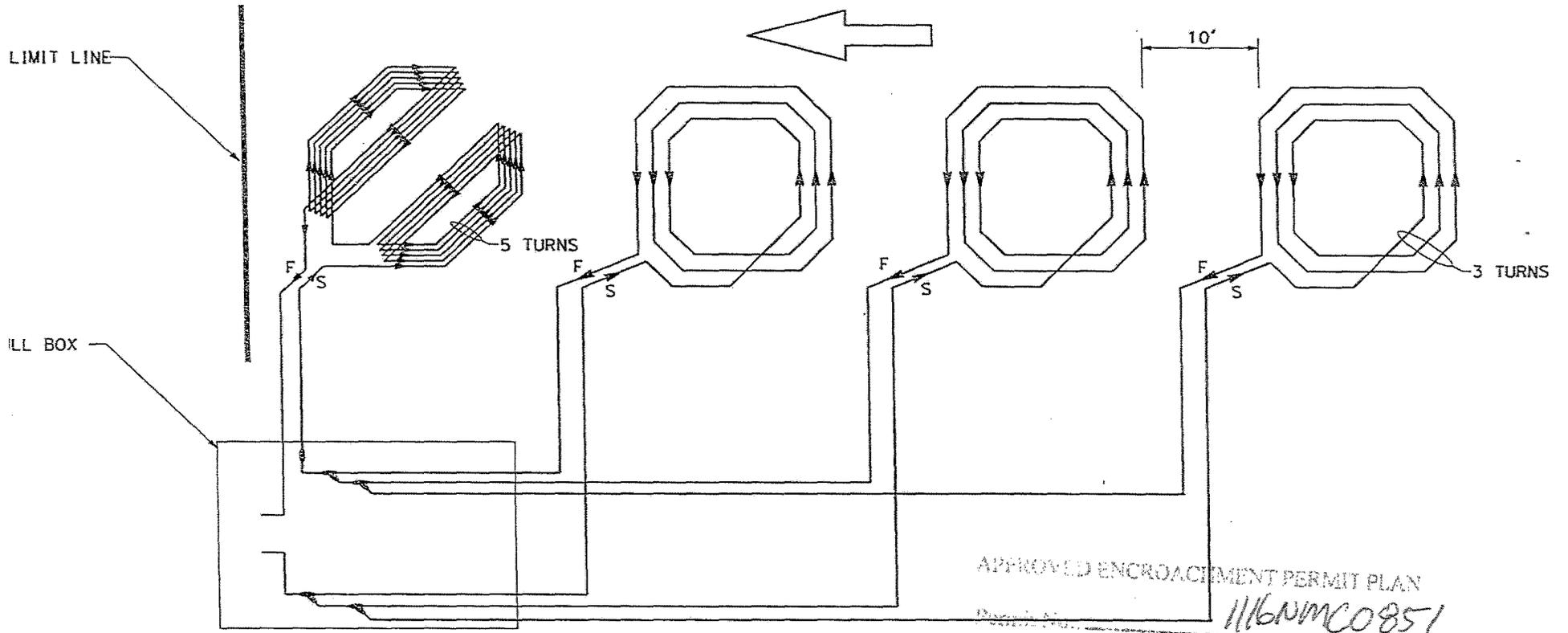


TWO-LOOP CONNECTION, DETECTOR CONFIGURATION, AND WINDING DETAIL



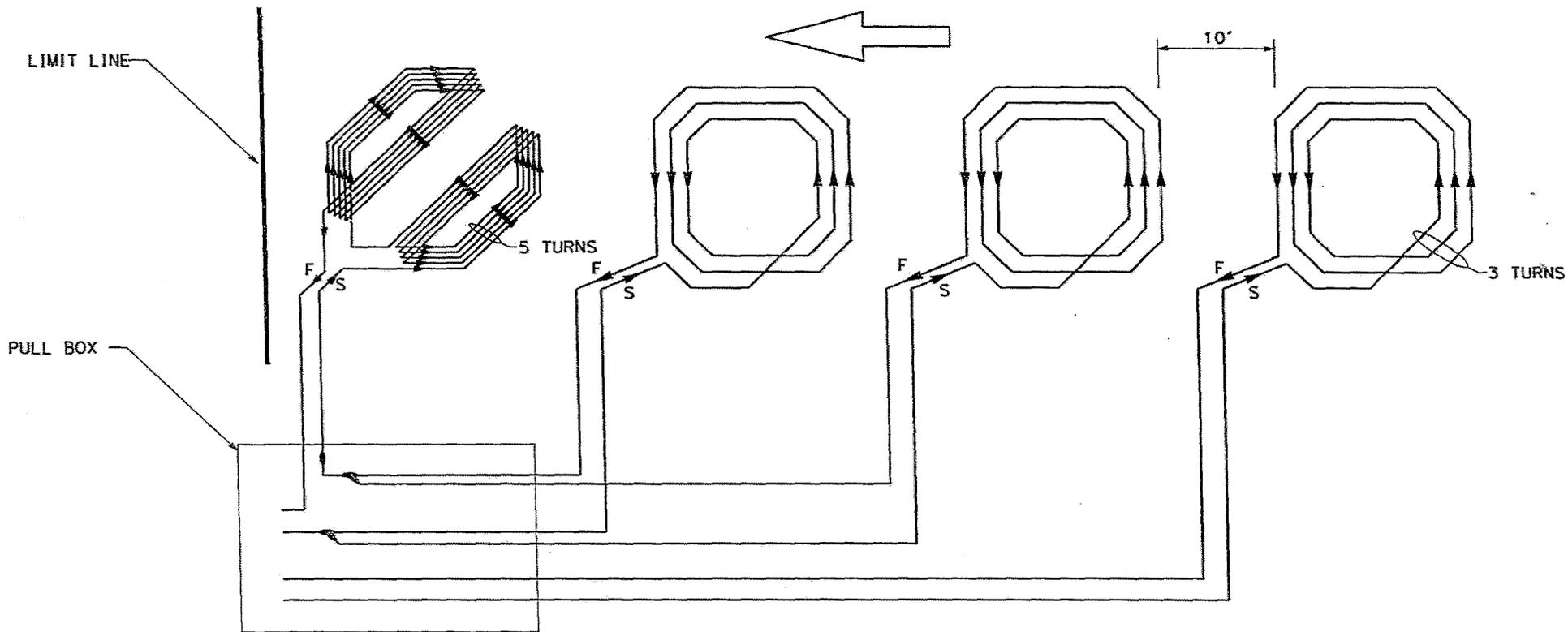
APPROVED ENCROACHMENT PERMIT PLAN
 Permit No. 1116 NMC 0851
 Date: 5/5/17

THREE-LOOP CONNECTION, DETECTOR CONFIGURATION, AND WINDING DETAIL



APPROVED ENCROACHMENT PERMIT PLAN
 Permit No. 116NMCO851
 Date: 5-5/17

FOUR-LOOP CONNECTION, DETECTOR CONFIGURATION AND WINDING DETAIL



DETECTOR CONFIGURATION AT THE TURN POCKET

APPROVED ENCROACHMENT PERMIT PLAN

Permit No. 116Nmc0851

Date: 5-5-17

1. GENERAL: The purpose of these Special Provisions is to provide the Permittee with specifications for water pollution control to minimize, prevent, or control the discharge of material into the air, surface waters, groundwater, and storm sewers owned by the State or local agencies. These provisions are not intended to take the place of the Caltrans Water Pollution Control Program (WPCP) for projects where soil disturbance from work activities less than one acre, or work activities of one acre or more subject to the preparation of the Caltrans Storm Water Pollution Prevention Plan (SWPPP) that would require a waste discharge identification number or coverage under the California Construction General Permit (*Order No. 2009-0009-DWQ, NPDES No CAS000002*). The Permittee shall comply with the following Special Provisions and the direction of the State Representative.

2. NPDES REQUIREMENTS: The Permittee shall be responsible for full compliance with the Caltrans Storm Water Program and the Caltrans National Pollutant Discharge Elimination System (NPDES) Permit requirements. It is the Permittee's responsibility to install, inspect, and repair or maintain facilities and devices used for water pollution control practices before performing daily work activities. Installation and maintenance responsibilities on the job site include: 1) soil stabilization materials in work areas that are inactive or prior to storm events, 2) water pollution control devices to control sediment and erosion, 3) implementation of spill and leak prevention procedures for chemical and hazardous substances stored on the job site, 4) material storage, 5) stockpile management, 6) waste management, 7) non-stormwater management, 8) water conservation, and 9) illicit connection, illegal discharge detection and reporting. The Permittee shall report to the state representative when discharges enter into receiving waters, adjacent property, drainage systems or when discharges could be a cause or a threat for water pollution. The Permittee shall also control illicit discharges or illegal dumping prior to start of daily work schedule. Copies of written notices or orders from the Regional Water Quality Control Board or other regulatory agency shall be provided to the State representative within 48 hours of reported activity. For additional information on storm water compliance, visit the State Water Resources Control Boards storm water Website at http://www.waterboards.ca.gov/water_issues/programs/stormwater

3. RESPONSIBILITY FOR DEBRIS REMOVAL: The Permittee shall be responsible for preventing sediment, trash, debris, and other construction waste from entering the street, the storm drains, local creeks, or any other bodies of water.

4. SPOILS AND RESIDUE: The Permittee shall vacuum any saw-cut concrete waste material, debris, residue, etc. No spoils, debris, residue, etc. shall be washed into a drainage system.

5. SWEEPING: Sweep paved roads at construction entrance and exit locations and surrounding paved areas daily within the job site during: 1) clearing and grubbing, 2) earthwork, 3) trenching, 4) soil disturbance, 5) pavement grinding and/or cutting, and 6) after observing tracking of material onto or off the State property. Keep dust to a minimum during sweeping activities. Use vacuum whenever dust generation is excessive or sediment pickup is ineffective. Roadways or work areas shall not be washed down with water. Street sweeping operations must conform to Section 13 Water Pollution Control of the State of California standard specifications for construction (most current version) <http://www.dot.ca.gov/hq/esc/oe/specifications/SSPs/2010-SSPs/>.

6. VEHICLES AND EQUIPMENT: Permittee shall prevent all vehicles, equipment, etc. from leakage or mud tracking onto

roadways. If leaks cannot be repaired immediately, remove the vehicle or equipment from the job site.

7. MAINTENANCE AND FUELING OF VEHICLES AND EQUIPMENT: Maintenance and fueling of equipment shall not result in any pollution at the job site. The Permittee shall immediately clean up spills/leaks, and properly dispose of contaminated soil and materials.

8. CLEANING VEHICLES AND EQUIPMENT: Limit vehicle and equipment cleaning or washing at the job site except what is necessary to control vehicle tracking or hazardous waste. The Permittee shall clean all equipment within a bermed area or over a drip pan large enough to prevent run-off. No soaps, solvents, degreasers, etc shall be used in State right of way. Any water from this operation shall be collected and disposed of at an appropriate site. Containment berms or dikes shall be used for fueling, washing, maintaining and washing vehicles or equipment in outside areas. Containment must be performed at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain. Keep adequate quantities of absorbent spill-cleanup material and spill kits in the fueling or maintenance area and on fueling trucks.

9. DIESEL FUELS: The use of diesel fuel from petroleum or other fossil fuel as a form-oil or solvent is not allowed.

10. WEATHER CONDITIONS AT WORKSITE: Any activity that would generate fine particles or dust that could be transported off site by stormwater shall be performed during dry weather.

11. HOT MIX ASPHALT: Runoff from washing hot mix asphalt shall not enter into any drainage conveyances.

12. PROTECTION OF DRAINAGE FACILITIES: The Permittee shall protect/cover gutters, ditches, drainage courses, and inlets with gravel bags, fiber rolls, State approved fabric filters, etc., to the satisfaction of the State representative during grading, paving, saw-cutting, etc. and materials must conform to Section 13-6.02 Materials for Water Pollution Control of the State of California standard specifications for construction (most current version). No such protection measures shall cause an obstruction to the traveling public. The Permittee shall implement spill and leak prevention procedures for chemicals and hazardous substances stored on the job site in accordance to section 13-4.03B(1-3) Spill Prevention and Control, Water Pollution Control, of the State of California standard specifications for construction (2010 version).

13. PAINT: Rinsing of painting equipment and materials is not permitted in state right-of-way. When thoroughly dry, dispose of the following as solid waste: dry latex paint, paint cans, used brushes, rags, gloves, absorbent materials, and drop cloths. Oil based paint sludge and unusable thinner shall be disposed of at an approved hazardous waste site.

14. CONSTRUCTION MATERIALS: Stockpile of all construction materials, including, but not limited to; pressure treated wood, asphalt concrete, cold mix asphalt concrete, concrete, grout, cement containing premixes, and mortar, shall conform to section 13-4.03C Material Management (Storage & Stockpiles), Water Pollution Control, of the State of California standard specifications for construction (2010 version).

15. CONCRETE EQUIPMENT: Concrete equipment shall be washed in a designated washing area in a way that does not contaminate soil, receiving waters, or storm drain systems.

16. EXISTING VEGETATION: Established existing vegetation is the best form of erosion control. Minimize disturbance to existing vegetation. Damaged or removed vegetation shall be replaced as directed by the State Representative.

17. SOIL DISTURBANCE: Soil disturbing activities shall be avoided during the wet weather season. If construction activities during wet weather are allowed in your permit, all necessary erosion control and soil stabilization measures shall be implemented in advance of soil disturbing activity.

18. SLOPE STABILIZATION AND SEDIMENT CONTROL: Consider a certified expert in Erosion and Sediment control in cases where slopes are disturbed during construction. The Permittee is directed to comply with Section 13.5 Temporary Soil Stabilization and Section 21 Erosion Control of the State of California (2010 version) standard specifications for construction during application of temporary soil stabilization measures to the soil surface. Fiber rolls or silt fences may be required down slope until permanent soil stabilization is established. Remove the accumulated sediment whenever the sediment accumulates to 1/3 of the linear sediment barrier height.

19. STOCKPILES: Stockpiles containing aggregate and/or soil shall be stored at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain, and shall be covered and protected with a temporary perimeter sediment barrier. Cold mix stockpiles shall be stored on an impermeable surface and covered with 9mil plastic to prevent contact with water.

20. DISCOVERY OF CONTAMINATION: The State Representative shall be notified in case any unusual discoloration, odor, or texture of ground water, is found in excavated material or if abandoned, underground tanks, pipes, or buried debris are encountered.

21. SANITARY AND SEPTIC WASTE: Do not bury or discharge wastewater from a sanitary or septic system within the highway. Properly connected sewer facilities are free from leaks. With State Representative approval place portable sanitary facility at least 50 feet away from storm drains, receiving waters, and flow lines. Permittee must comply with local health agency provisions when using an on-site disposal system.

22. LIQUID WASTE: Prevent job site liquid waste from entering storm drain systems and receiving waters. Drilling slurries, grease or oil-free waste water or rinse water, dredging, wash water or rinse water running off a surface or other nonstorm water liquids not covered under separate waste water permits shall be held in structurally sound, leak-proof containers, such as portable bins or portable tanks. Store containers at least 50 feet away from moving vehicles and equipment. Liquid waste may require testing to determine hazardous material content prior to disposal.

23. WATER CONTROL AND CONSERVATION: Manage water use in a way that will prevent erosion and the discharge of pollutants into storm drain systems and receiving waters. Direct runoff water, including water from water line repair from the job site to areas where it can infiltrate into the ground. Direct water from off-site sources around the job site or from contact with jobsite water.

24. PILE DRIVING: Keep spill kits and cleanup materials at pile driving locations. Park pile driving equipment over drip pans,

absorbent pads, or plastic sheeting with absorbent material, and away from storm water run-on when not in use.

25. DEWATERING: Dewatering consists of discharging accumulated storm water, groundwater, or surface water from excavations or temporary containment facilities. All dewatering operations shall comply with the latest Caltrans guidelines. Contact State representative for approval of dewatering discharge by infiltration or evaporation, otherwise, any effluent discharged into a permitted storm water system requires approval from the Regional Water Quality Control Board. Prior to the start of dewatering, the Permittee shall provide the State Representative with a dewatering and discharge work plan that complies with section 13-4.01B Submittals, Water Pollution Control, of the State of California standard specifications for construction (2010 version). A copy of the Waste Discharge Permit and a copy of a valid WDID number issued by the Regional Board shall be provided to the State representative.

APPENDIX I
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:

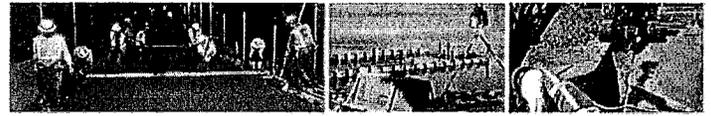
- Water service to some properties during construction will be provided by a two-inch highline pipe that will run along the curb. To report a highline leak call 619-515-3525.
- Temporary water service disruptions are planned. If planned disruptions impact your property, you will receive advance notice.
- 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.
- 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.
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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.
Asphalt Paving Group 1601
Appendix I – Sample of Public Notice

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.

APPENDIX J

ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

Protecting AMI Devices in Meter Boxes and on Street Lights

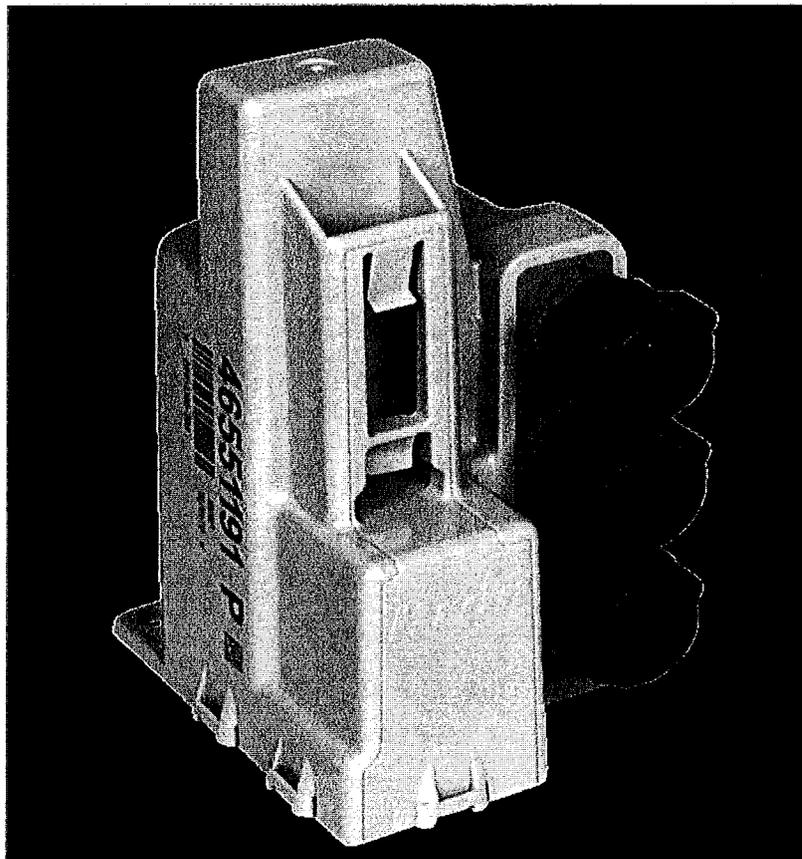
The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. **All AMI devices shall be protected per Section 5-2, "Protection", of the 2015 Whitebook.**

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

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

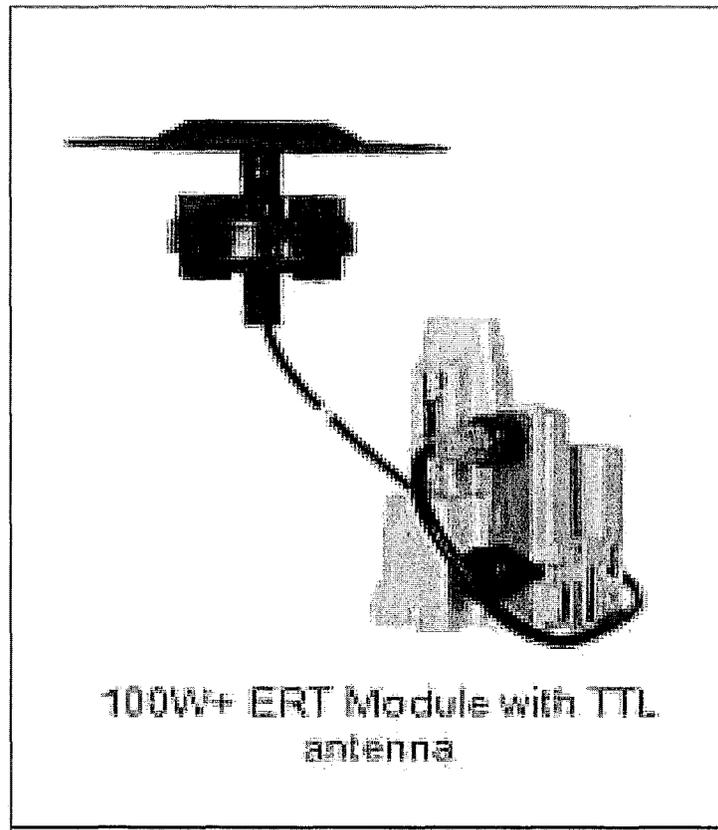
- A. Endpoints, see Photo 1:

Photo 1



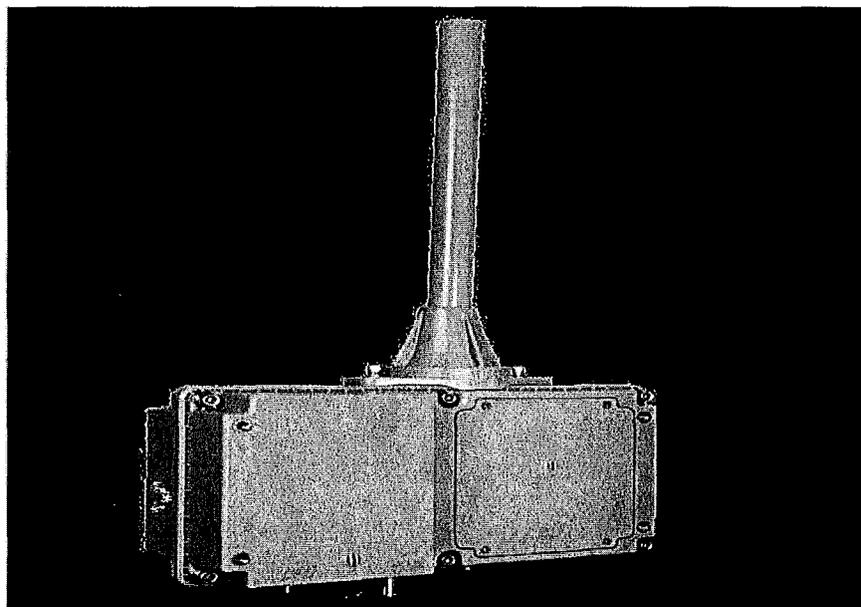
B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:

Photo 2



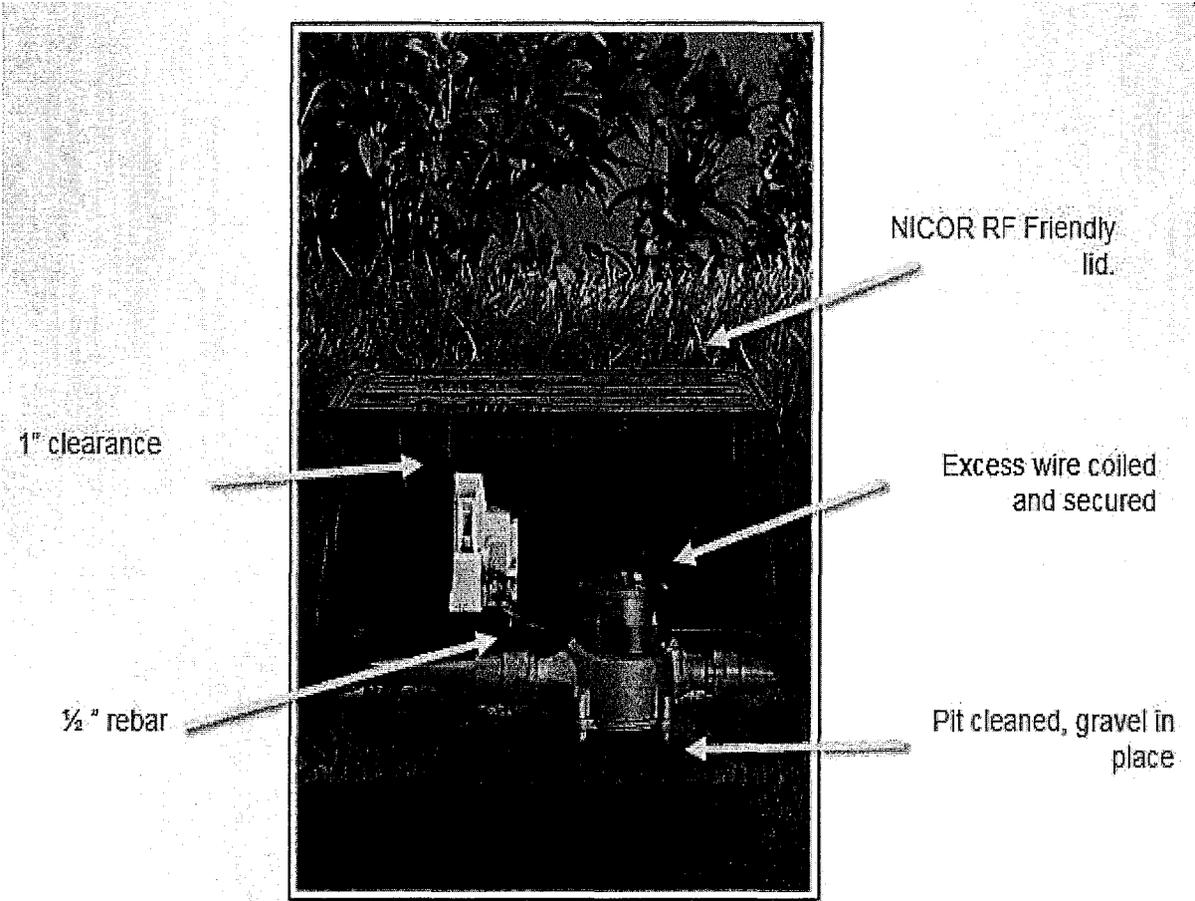
Network Devices, see Photo 3:

Photo 3



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

Photo 4



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

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

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

Photo 5

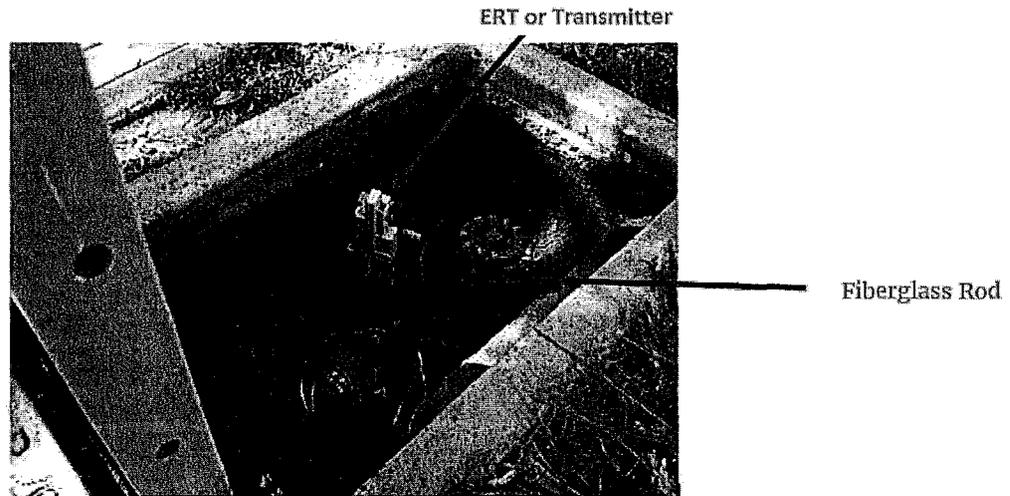
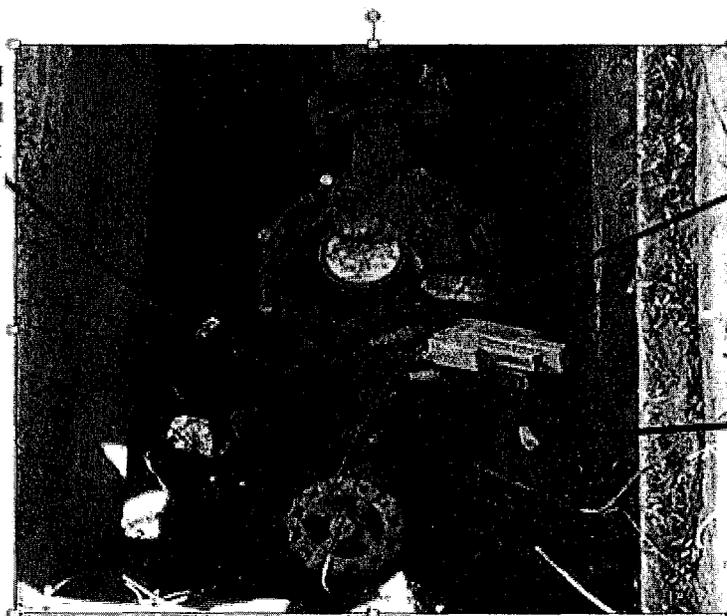


Photo 6 below is an example of disturbance that shall be avoided:

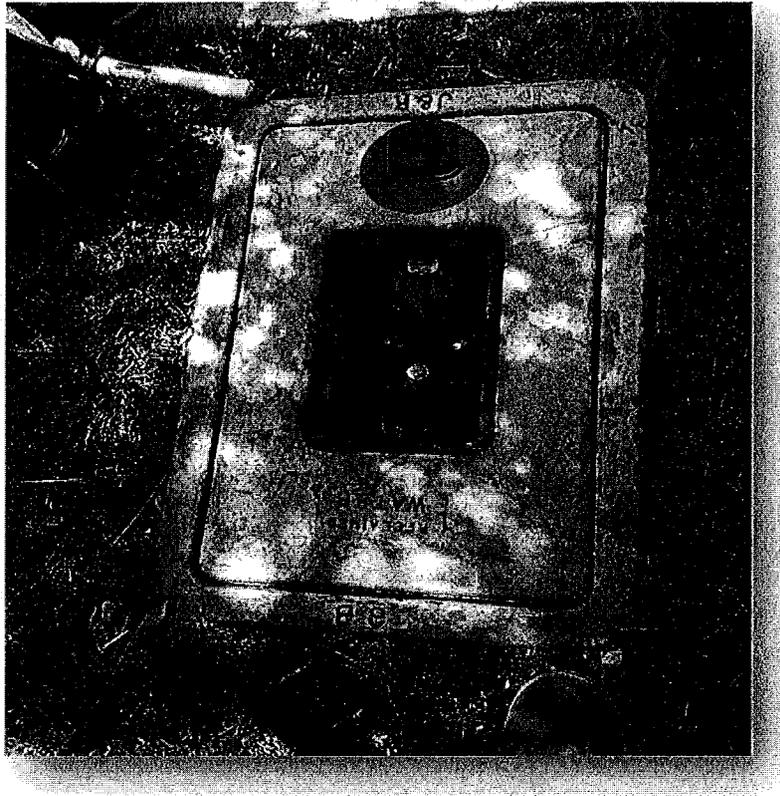
Photo 6

The antenna was drilled into the lid and now it is removed



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

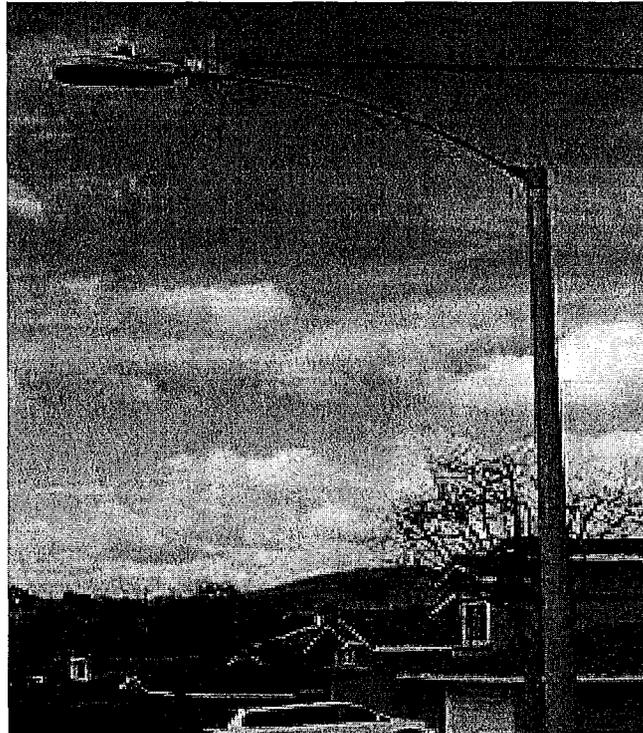
Photo 7



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

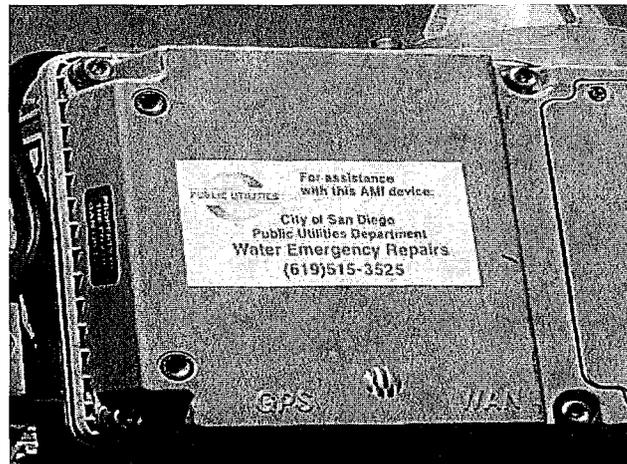
Photo 8 shows an installed network device on a street light. On the back of each Network Device is a sticker with contact information. See Photo 9. **Call PUD Water Emergency Repairs at 619-515-3525 if your work will impact these street lights.** These are assets that belong to the City of San Diego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

Photo 8



Network Device

Photo 9



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

ATTACHMENT F
INTENTIONALLY LEFT BLANK

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 ATP General Engineering Contractors, herein called "Contractor" for construction of **ASPHALT PAVING GROUP 1601**; Bid No. **K-18-1538-DBB-3**; in the amount of **Eight Million Nine Hundred Thirty Seven Thousand Two Hundred Seventy Five Dollars and Zero Cents (\$8,937,275.00)**, 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:

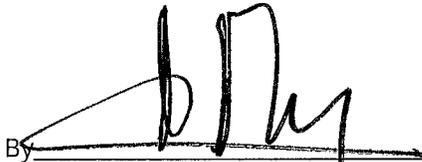
1. The following are incorporated into this contract as though fully set forth herein:
 - (a) The attached Faithful Performance and Payment Bonds.
 - (b) The attached Proposal included in the Bid documents by the Contractor.
 - (c) Reference Standards listed in the Instruction to Bidders and the Supplementary Special Provisions (SSP).
 - (d) That certain documents entitled **ASPHALT PAVING GROUP 1601**, on file in the office of the Public Works Department as Document No. **B-16024**, 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 **ASPHALT PAVING GROUP 1601**, Bid Number **K-18-1538-DBB-3**, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
5. This contract is effective as of the date that the Mayor or designee signs the agreement.

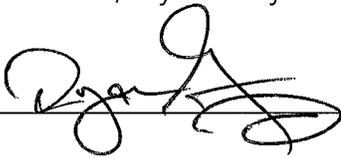
CONTRACT AGREEMENT (continued)

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 
Print Name: _____
Albert P. Rechany
Deputy Director
Public Works Department

Mara W. Elliott, City Attorney
By 
Print Name: RYAN P. GERRITY
Deputy City Attorney

Date: 12/19/17

Date: 12/20/17

CONTRACTOR

By 
Print Name: Donald Daley III
Title: Manager
Date: 11/8/2017

City of San Diego License No.: B2010023183

State Contractor's License No.: 502506 A

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000012615

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 7-13.3, "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

AMERICAN 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 American With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 7-13.2, "American 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 7-13.4, ("Contractor Standards"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors whose subcontracts are greater than \$50,000 in value 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.

LIST OF SUBCONTRACTORS

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

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

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

① As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Bidder shall indicate if Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC		
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

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

NAMED EQUIPMENT/MATERIAL SUPPLIER LIST

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

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

① As appropriate, Bidder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE,SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Bidder shall indicate if Vendor/Supplier is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC		
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

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

ELECTRONICALLY SUBMITTED FORMS

THE FOLLOWING FORMS MUST BE SUBMITTED IN PDF FORMAT WITH BID SUBMISSION

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

Bids will not be accepted until ALL the above-named forms are submitted as part of the bid submittal

BID BOND

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

KNOW ALL MEN BY THESE PRESENTS,

That ATP General Engineering Contractors, LLC _____ as Principal, and
Travelers Casualty and Surety Company of America _____ 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

Asphalt Paving Group 1601

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

SIGNED AND SEALED, this _____ 13th _____ day of _____ October _____, 2017

ATP General Engineering
Contractors, LLC _____ (SEAL)
(Principal)

Travelers Casualty and Surety
Company of America _____ (SEAL)
(Surety)

By: _____
(Signature)

By: _____
(Signature) Dennis Langer,
Attorney-in-Fact

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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

State of California)
County of Los Angeles)

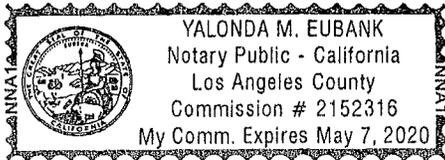
On October 13, 2017 before me, Yalonda M. Eubank, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Dennis Langer
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 *Yalonda M. Eubank*
Signature of Notary Public
Yalonda M. Eubank, 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: Bid Bond
Document Date: October 13, 2017 Number of Pages: _____
Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

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

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

CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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

State of California }

County of San Diego }

On 10/16/2017 before me, Amanda K. Gibson, Notary Public
(Here insert name and title of the officer)

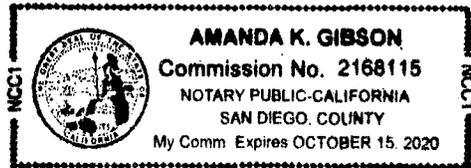
personally appeared Donald Daley III
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~(is)~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ ~~she~~ they executed the same in ~~his~~ ~~her~~ their authorized capacity(ies), and that 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.

Amanda K. Gibson
Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

City of San Diego Bid - Bid Bond
(Title or description of attached document)

Asphalt Paving Group 1601
(Title or description of attached document continued)

Number of Pages _____ Document Date _____

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
- Corporate Officer
Manager
(Title)
- Partner(s)
- Attorney-in-Fact
- Trustee(s)
- Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 231636

Certificate No. 007166416

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Paul Boucher, Tim Noonan, Janina Monroe, and Dennis Langer

of the City of Los Angeles, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 28th day of March, 2017.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Raney, Senior Vice President

On this the 28th day of March, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed 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 hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2021.



[Signature]
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

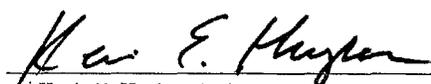
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which 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 _____ day of OCT 13 2017, 20 ____.


Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS

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

CHECK ONE BOX ONLY.



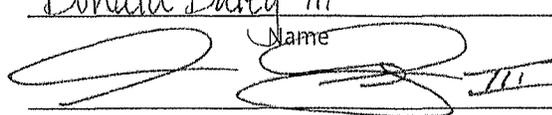
The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.



The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

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

Contractor Name: ATP General Engineering Contractors, LLC

Certified By Donald Daley III Title Manager
Name

Signature Date 10/11/17

USE ADDITIONAL FORMS AS NECESSARY

City of San Diego

CITY CONTACT: Angelica, Gil - Contract Specialist, Email: AngelicaG@sandiego.gov

Phone No. (619) 533-3622, Fax No. (619) 533-3633

ADDENDUM A



FOR

ASPHALT PAVING GROUP 1601

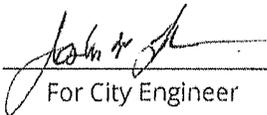
BID NO.:	K-18-1538-DBB-3
SAP NO. (WBS/IO/CC):	B-16024
CLIENT DEPARTMENT:	2116
COUNCIL DISTRICT:	CITYWIDE
PROJECT TYPE:	ID

BID DUE DATE:

**2:00 PM
OCTOBER 19, 2017
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTS
1010 SECOND AVENUE, 14th FLOOR, MS 614C
SAN DIEGO, CA 92101**

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

10/05/17
Date

Seal:



A. CHANGES TO CONTRACT DOCUMENTS

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

B. SUPPLEMENTARY SPECIAL PROVISIONS

1. To Supplementary Special Provisions, Section 301 - Subgrade Preparation, Treated Materials and Placement of Base Materials, page 44, Item 301-2-4, Measurement and Payment, **DELETE** in its entirety and **SUBSTITUTE** with the following:

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

Payment for Class 2 Aggregate Base material installed shall be made at the Contract Unit Price for "Class 2 Aggregate Base" per ton of Class II base material placed and includes all necessary works such as placement and compaction.

2. To Supplementary Special Provisions, Section 302 - Roadway Surfacing, page 48, Item 302-3.2, Payment, sub item 6, **DELETE** in its entirety and **SUBSTITUTE** with the following:
 6. The payment for "Class 2 Aggregate Base" placed and compacted during the preparatory repair works shall be paid per ton in accordance with 301-2.4.
3. To Supplementary Special Provisions, Section 303 - Concrete and Masonry Construction, page 48, Subsection 303-5.1.1 General, **ADD** Item 11.
 11. Curb and Gutter shall be Type G, per the City of San Diego Standard Drawings, unless specified in the Contract Documents, or as directed by the Engineer.

4. To Supplementary Special Provisions, Section 701 – Construction, page 53, sub section 701-17.7.5 Payment, **DELETE** in its entirety and **SUBSTITUTE** with the following:

701-17.7.5 Payment. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

Payment for pedestrian signal head and push buttons will be paid at the contract unit price "Pedestrian Push Button Relocation".

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

All excavation, hauling and disposal of materials required to relocate and install pedestrian push buttons will be included in the payment for curb ramp installation, see section 303-5.10.2.

C. ADDITIONAL CHANGES

1. The following are additional changes to the Line Items in the PlanetBids Tab:

For clarity where applicable, **ADDITIONS**, if any, have been **Underlined** and **DELETIONS**, if any, have been **Stricken out**.

Section	Item Code	Description	UoM	Quantity	Payment Reference
Main Bid	238210	Pedestrian Push Button <u>Pedestrian Push Button Relocation</u>	EA	45	701-17.7.2 <u>701-17.7.5</u>
Main Bid	237310	PCC Alley Apron and PCC Residential Driveways <u>PCC Alley Apron or PCC Residential Driveways</u>	SF	950	303-5.9

James Nagelvoort, Director
Public Works Department

Dated: *October 6, 2017*
San Diego, California

JN/AR/Lad

Bid Results

Bidder Details

Vendor Name ATP General Engineering Contractors
Address 4211 Ponderosa Ave, Ste C
 San Diego, CA 92123
 United States

Respondee Donald Daley III
Respondee Title Manager
Phone 619-777-8100 Ext. 209
Email mike@paveitgreen.com
Vendor Type PQUAL,Local
License # 502506
CADIR

Bid Detail

Bid Format Electronic
Submitted October 19, 2017 1:41:51 PM (Pacific)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 118378
Ranking 0

Respondee Comment

DIR# 10012615

Buyer Comment

Attachments

File Title	File Name	File Type
Contractor's Certification of Pending Actions	Asphalt Paving Group 1601 Contractor's Certificate of Pending Actions.pdf	Contractor's Certification of Pending Actions
Bid Bond	Asphalt Paving Group 1601 Bid Bond.pdf	Bid Bond

Line Items

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment	Reference
	Main Bid						
1	Asphalt Concrete						
	237310	TONS	75000	\$60.00	\$4,500,000.00		302-5.9
2	Cold Mill Full Width						
	237310	SF	4800000	\$0.22	\$1,056,000.00		302-1.12
3	Excavation						
	237310	CY	2200	\$34.00	\$74,800.00		302-3.2
4	Class 2 Aggregate Base						
	237310	TONS	1500	\$29.00	\$43,500.00		301-2.4

Bid Results

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment	Reference
5	Speed Hump Remove & Replace 237310	LF	350	\$90.00	\$31,500.00		302-5.9
6	Traffic Detector Loop Replacement or Conduit Stub Installed 238210	EA	375	\$300.00	\$112,500.00		302-1.12
7	Raise Appurtenance to Grade (Water, Sewer) 237310	EA	950	\$55.00	\$52,250.00		301-1.7
8	Raise Survey Monument to Grade 237310	EA	25	\$550.00	\$13,750.00		301-1.8.1
9	Reconstruct Survey Monument Box 237310	EA	100	\$650.00	\$65,000.00		301-1.8.1
10	PCC Curb Ramp - Large 237310	EA	350	\$3,400.00	\$1,190,000.00		303-5.10.2
11	PCC Curb Ramp - Small 237310	EA	20	\$3,400.00	\$68,000.00		303-5.10.2
12	Pedestrian Barricade 237310	EA	10	\$300.00	\$3,000.00		701-2
13	Curb Outlet - Type A 237310	EA	10	\$1,800.00	\$18,000.00		303-5.9
14	Pedestrian Push Button Relocation 238210	EA	45	\$225.00	\$10,125.00		701-17.7.5
15	Contractor Date Stamps and Impressions 237310	EA	70	\$250.00	\$17,500.00		303-5.9
16	Remove and Replace Existing Sidewalk 237310	SF	400	\$12.00	\$4,800.00		303-5.9A
17	Remove and Replace Curb and Gutter 237310	LF	650	\$50.00	\$32,500.00		303-5.9
18	PCC Cross Gutter or PCC Commercial Driveway 237310	SF	13000	\$19.25	\$250,250.00		303-5.9
19	PCC Bus Pad or PCC Pavement 237310	SF	250	\$19.00	\$4,750.00		303-5.9
20	PCC Alley Apron or PCC Residential Driveways 237310	SF	950	\$17.00	\$16,150.00		303-5.9

Bid Results

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment	Reference
21	PCC Meter or Pull Box w/cover - Replace damaged 237310	EA	50	\$450.00	\$22,500.00		303-5.9
22	Tree Planting (15 Gallon) 561730	EA	5	\$755.00	\$3,775.00		801-9
23	Small Tree Removal & Disposal (< 24" trunk diameter) 561730	EA	5	\$525.00	\$2,625.00		300-1.4
24	Large Tree Removal & Disposal (>=24" trunk diameter) 561730	EA	5	\$900.00	\$4,500.00		300-1.4
25	Pneumatic Soil Excavation and Tree Root Relocation 561730	EA	10	\$1,000.00	\$10,000.00		801-9
26	Tree Root Pruning & Barrier Installed 561730	EA	30	\$450.00	\$13,500.00		801-9
27	Remove, Replace & Install Traffic Striping, Markers, Markings, & Devices 237310	LS	1	\$110,000.00	\$110,000.00		314-5.7
28	Water Pollution Control Program Implementation 237310	LS	1	\$4,000.00	\$4,000.00		7-8.6.4.2
29	Water Pollution Control Program Development 541330	LS	1	\$1,000.00	\$1,000.00		7-8.6.4.2
30	Traffic Control Including Plans 237310	LS	1	\$456,000.00	\$456,000.00		601-6
31	Oil Price Index Fluctuation (EOC TYPE I) 237310	AL	1	\$400,000.00	\$400,000.00		9-3.7
32	Field Orders (EOC TYPE II) AL	AL	1	\$300,000.00	\$300,000.00		9-3.5
33	Bonds (Payment and Performance) 524126	LS	1	\$45,000.00	\$45,000.00		2-4.1
Subtotal					\$8,937,275.00		
Total					\$8,937,275.00		

Subcontractors

Name & Address	Description	License Num	CADIR	Amount	Type
Dick Miller Inc. 930 Boardwalk, Suite H San Marcos, CA 92078 United States	Concrete and Trees	380204	1000004547	\$1,547,640.00	CAU,MALE,PQUAL, SLBE,DVBE,CADIR
Pavement Recycling Systems, Inc. 10240 San Sevaine Way Jurupa Valley, CA 91752 United States	Coldmilling (portion)	569352	1000003363	\$900,000.00	PQUAL

Bid Results

Name & Address	Description	License Num	CADIR	Amount	Type
HMS Construction 2885 Scott Street Vista, CA 92081 United States	Electrical	765590	1000000923	\$121,125.00	CAU,MALE,PQUAL, CADIR
Statewide Stripes, Inc. PO BOX 600710 San Diego, CA 92160 United States	Striping & Marking	788286	1000001134	\$112,345.00	