

City of San Diego

CONTRACTOR'S NAME: TC Construction Company, Inc.

ADDRESS: 10540 Prospect Avenue, Santee, CA 92071

TELEPHONE NO.: 619-448-4560 ext. 117

FAX NO.: 619-448-3341

CITY CONTACT: Juan E. Espindola, Contract Specialist, Email: JEEspindola@sanidiego.gov

Phone No. (619) 533-4491, Fax No. (619) 533-3633

A. Alaeipour / R. W. Bustamante / cc

BIDDING DOCUMENTS

ORIGINAL



FOR

UUP STREET RESURFACING AND CURB RAMP INSTALLATION BLOCK 8B BLOCK 7A ALTADENA WIGHTMAN WINONA EUCLID AVE BLOCK 4N BLOCK 6DD

BID NO.: K-18-1563-DBB-3
SAP NO. (WBS/IO/CC): B-00841, B-00842, B-00850, B-11131, B-12055, B-12065
CLIENT DEPARTMENT: 2116
COUNCIL DISTRICT: 2, 3, 4, 8, 9
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

SEPTEMBER 27, 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:

Keith Hansen
1) Registered Engineer

8/16/17
Date

Seal:



Dayue Zhang
2) For City Engineer

8/16/17
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 **UUP Street Resurfacing and Curb Ramp Installation, District 8 Block 8-B UUD, District 7 Block 7-A UUD, Altadena / Wightman / Winona - El Cajon UUD, Euclid Ave UUD (Euclid -Univ), Block 4N North Encanto UUD, Block 6DD Bay HO 3 UUD.** 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 **\$5,512,000.**
4. **BID DUE DATE AND TIME ARE: SEPTEMBER 27, 2017 at 2:00 PM**
5. **PREVAILING WAGE RATES APPLY TO THIS CONTRACT:** Refer to Attachment D.
6. **LICENSE REQUIREMENT:** The City has determined that the following licensing classification is 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	10.7 %
2. ELBE participation	13.0 %
3. Total mandatory participation	23.7 %
 - 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 6, 2017
Time 10:00 AM
Location: 1010 Second Avenue, 14th Floor, San Diego, CA 92101

Attendance at the Pre-Bid 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 the City Attorney's Office.
- 9.4.** The low Bid will be determined by the 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: Juan E. Espindola

OR:

JEEspindola@sandiego.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.

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 an electronic bid.
- 2.2. The City's bidding system will automatically track information submitted to the site including IP addresses, browsers being used and the URLs from which information was submitted. In addition, the City's bidding system will keep a history of every login instance including the time of login, and other information about the user's computer configuration such as the operating system, browser type, version, and more. Because of these security features, Contractors who disable their browsers' cookies will not be able to log in and use the City's bidding system.
- 2.3. The City's electronic bidding system is responsible for bid tabulations. Upon the bidder's or proposer's entry of their bid, the system will ensure that all required fields are entered. **The system will not accept a bid for which any required information is missing.** This includes all necessary pricing, subcontractor listing(s) and any other essential documentation and supporting materials and forms requested or contained in these solicitation documents.

- 2.4. BIDS REMAIN SEALED UNTIL BID DEADLINE.** eBids are transmitted into the City's bidding system via hypertext transfer protocol secure (https) mechanism using SSL 128-256 bit security certificates issued from Verisign/Thawte which encrypts data being transferred from client to server. Bids submitted prior to the "Bid Due Date and Time" are not available for review by anyone other than the submitter 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, EOCP compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.
- 2.6. RECAPITULATION OF THE WORK.** Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.
- 2.7. BIDS MAY BE WITHDRAWN** by the Bidder only up to the bid due date and time.
- 2.7.1. Important Note:** Submission of the electronic bid into the system may not be instantaneous. Due to the speed and capabilities of the user's internet service provider (ISP), bandwidth, computer hardware and other variables, it may take time for the bidder's submission to upload and be received by the City's eBidding system. It is the bidder's sole responsibility to ensure their bids are received on time by the City's eBidding system. The City of San Diego is not responsible for bids that do not arrive by the required date and time.
- 2.8. ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE:** To request a copy of this solicitation in an alternative format, contact the 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:

TC Construction Company, Inc., a corporation, as principal, and **Liberty Mutual Insurance Company**, a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of **Four Million Seven Hundred Fifty One Thousand Three Hundred Four Dollars and Twenty Cents (\$4,751,304.20)** for the faithful performance of the annexed contract, and in the sum of **Four Million Seven Hundred Fifty One Thousand Three Hundred Four Dollars and Twenty Cents (\$4,751,304.20)** 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.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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

State of California)

County of San Diego)

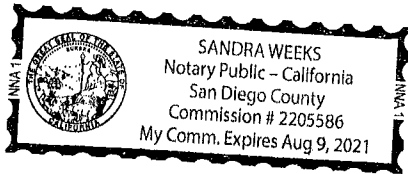
On October 30, 2017 before me, Sandra Weeks, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Austin Cameron
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 Sandra Weeks
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

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

Description of Attached Document

Title or Type of Document: Performance Bond, Labor and materialmen's bond

Document Date: _____ Number of Pages: 1

Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: Austin Cameron

Signer's Name: N/A

Corporate Officer — Title(s): President

Corporate Officer — Title(s): _____

Partner — Limited General

Partner — Limited General

Individual Attorney in Fact

Individual Attorney in Fact

Trustee Guardian or Conservator

Trustee Guardian or Conservator

Other: _____

Other: _____

Signer Is Representing: TC Construction Co Inc.

Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT
CIVIL CODE § 1189

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


State of California
County of San Diego)

On October 27, 2017 before me, Maria Hallmark, Notary Public
(insert name and title of the officer)

personally appeared Tara Bacon
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 

(Seal)



THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

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

Certificate No. 7552501

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

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Bradley R. Orr; Dale G. Harshaw; Geoffrey Shelton; John R. Qualin; Kyle King; Minna Huovila; Tara Bacon

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

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 22nd day of November, 2016.



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

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

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 22nd day of November, 2016, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing Instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

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

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

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

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

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

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 27th day of October, 2017.



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

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

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

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

Dated October 27, 2017

Approved as to Form

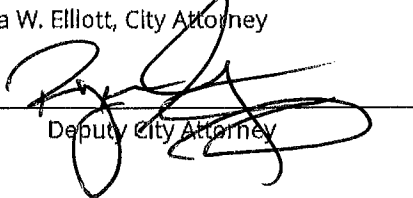
TC Construction Company, Inc.

Principal
By 

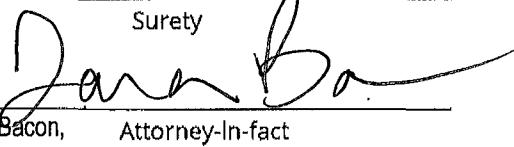
Austin Cameron, President

Printed Name of Person Signing for Principal

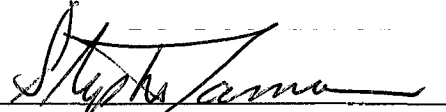
Mara W. Elliott, City Attorney

By 
Deputy City Attorney

Liberty Mutual Insurance Company

Surety
By 
Tara Bacon, Attorney-In-fact

Approved:

By 
Stephen Samara
Principal Contract Specialist
Public Works Department

790 The City Drive, Suite 200

Local Address of Surety

Orange, CA 92868

Local Address (City, State) of Surety

(714) 634-3311

Local Telephone No. of Surety

Premium \$ 21,373.00

Bond No. 024067704

ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

- 1. SCOPE OF WORK:** The Underground Utilities Program project in Block 8B, Block 7A, Altadena, Wightman, Winona, Euclid Ave, Block 4N, Block 6DD, work consists of curb ramp installations, street resurfacing (overlay, slurry seal), striping and signing, cross walks, concrete pavement, curb and gutter, sidewalk replacement, cross gutters, traffic control shop drawings and including all labor, materials, equipment, services, all other incidental works and appurtenances necessary to complete the work.

 - 1.1.** The Work shall be performed in accordance with:

 - 1.1.1.** The Notice Inviting Bids and Plans numbered, inclusive:

 - 1.1.1.1.** 39598-01-D through 39598-15-D
 - 1.1.1.2.** 39599-01-D through 39599-13-D
 - 1.1.1.3.** 39600-01-D through 39600-06-D
 - 1.1.1.4.** 39601-01-D through 39601-06-D
 - 1.1.1.5.** 39602-01-D through 39602-06-D
 - 1.1.1.6.** 39604-01-D through 39604-10-D
- 2. ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is **\$5,512,000.**
- 3. LOCATION OF WORK:** The location of the Work is as follows:
Refer to Appendix E.
- 4. CONTRACT TIME:** The Contract Time for completion of the Work shall be **120 Working Days.**

ATTACHMENT B
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ATTACHMENT C
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ATTACHMENT D
PREVAILING WAGES

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 8:30 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.

- 2-14.3 Coordination.** To the "WHITEBOOK", ADD the following:

2. Other adjacent City projects are scheduled for construction for the same time period in the vicinity of Hopi Place/Moraga Ave and Geddes Dr/Moraga Ave. See Appendix "**F**" for the approximate location. Coordinate the Work with the adjacent projects as listed below:

- a) UUP Curb Ramp Installation & Resurfacing (30th, Torjan, Sunset Cliffs, Moraga, 4Z Lincoln, Potomac and 7R), Farlet Valenzuela (619) 235-1947.

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

SECTION 3 – CHANGES IN 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

4-1.3.6 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 "H" for more information on the protection of AMI devices.

5-6 COOPERATION. To the "GREENBOOK", ADD the following:

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

SECTION 6 - PROSECUTION, PROGRESS AND ACCEPTANCE OF WORK:

6-1.1 Construction Schedule. 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 Environmental Analysis Section (EAS) of the Development Services Department has prepared a **MND** for Altadena/Wightman / Winona-EI Cajon UUD (B-00850), **MND** for District Block 7-A UUD (B-00842), **MND** for District Block 8-B UUD (B-00841), **MND** for Euclid Ave. UUD Streetlights (Euclid-Univ) (B-11131), **MND** for Block 4-N North Encanto UUD (B-12055), **NOE** for Block 6DD Bay HO 3 UUD (B-12065) **UUP STREET RESURFACING AND CURB RAMP INSTALLATION BLOCK 8B BLOCK 7A ALTADENA WIGHTMAN WINONA EUCLID AVE BLOCK 4N BLOCK 6DD** as referenced in the Contract Appendix. You shall comply with all requirements of the MND and NOE 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.

7-4 NOT USED. To the "GREENBOOK", 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.
- 7-8.1 General.** To the "WHITEBOOK", ADD the following:
2. Use a 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.
- 7-9 PROTECTION AND RESTORATION OF EXISTING IMPROVEMENTS.** To the "WHITEBOOK", ADD the following:
5. The payment for the replacement of all damaged and/or disturbed existing improvements not designated for removal, such as concrete meters or pull boxes and/or covers, shall be included within the associated Bid item of Work and no additional payment shall be made.
- 7-9.1 Video Recording of Existing Conditions.** To the "WHITEBOOK", ADD the following:
3. The Contractor shall document the minimum traffic striping, markings, markers, and traffic control devices (such as delineators or "safe-hits") for which the Contractor shall be responsible to replace.
- 7-9.1.1 Payment.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:
1. The payment for video recording services shall be included in the Contract Price.
- 7-20 ELECTRONIC COMMUNICATION.** To the "WHITEBOOK", ADD the following:
2. Virtual Project Manager shall be used on this Contract.
- 7-21.1 General.** To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:
3. 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

ADD:

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 203 - BITUMINOUS MATERIALS

203-3.4.4 Rubber Polymer Modified Slurry (RPMS). To the "WHITEBOOK", ADD the following:

1. RPMS shall be used on this Contract.

SECTION 300 - EARTH WORK

300-1.4 Payment. To the "WHITEBOOK", paragraph 5, 6, and 7, DELETE in its entirety and SUBSTITUTE with the following:

5. The demolltion, removal, and disposal of various types of existing hardscape in parkway areas, such as colored concrete, bricks, flagstone and fences in the parkway or right-of-way, shall be included in the associated items of Work.
6. Payment for the removal and disposal of tree roots and root pruning shall be included in the Bid item for the Work item that requires removal and disposal of roots and root pruning.

300-2 UNCLASSIFIED EXCAVATION.

300-2.1 General. To the "GREENBOOK", ADD the following:

Unclassified excavation shall consist of all excavation necessary to remove existing material that is unsuitable to be used as a PCC Street Panel base material, as directed by Engineer. It does not include the excavation or removal of existing PCC Street Panels. Unclassified excavation shall be replaced with Class II Base material and prepared and compacted in accordance with the Contract Documents before forming and pouring of concrete at that location.

300-2.2 Unsuitable Material.

300-2.2.1 General. To the "GREENBOOK", DELETE this section in its entirety and SUBSTITUTE with the following:

Material that is unsuitable to be used for asphalt concrete Base, cross gutters, alley apron, curb ramps, sidewalk, curb and gutter, driveways, and concrete pavement base shall be excavated and disposed of as directed by the Engineer.

2. Unless otherwise directed by the Engineer, if the excavation of unsuitable material requires a depth of 2 feet or greater, you shall install pavement fabric in accordance with 302-7 "PAVEMENT FABRIC" before backfilling with Class II Base in accordance with 301-2 "UNTREATED BASE".

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

Payment for unclassified excavation shall be paid as "Class II Base" and "Class II Aggregate Base" in accordance with 301-2.4, "Measurement and Payment". Payment for unclassified excavation shall include compensation for tree root removal, excavating, loading, disposing of material, stockpiling, and hauling to its final location.

Payment for removal and disposal of existing pavement and concrete panel base preparation shall be paid in accordance with 302-6.8, "Measurement and Payment".

Payment for the installation of pavement fabric shall be paid in accordance with 302-7.4, "Payment".

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", above paragraph number 1, ADD the following:

Manhole, Sewer, Water, and Monument 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", ADD the following:

6. The payment for adjusting existing water meter box and cover to grade shall be included in the Bid item for "Adjust Existing Water Meter Box Frame and Cover to Grade.
7. The payment for adjusting existing electrical pull box frame and cover to grade" shall be include Bid item for "Adjust Existing Electrical Pull Box Frame and Cover to Grade and no additional payment shall be made.

8. The payment for adjusting existing sewer cleanout box frame and cover to grade" shall be include Bid item for "Adjust Existing Sewer Cleanout Frame and Cover to Grade and no additional payment shall be made.

301-2 UNTREATED BASE.

301-2.2 Spreading. To the "GREENBOOK", ADD the following:

Class II Base shall be used to replace unclassified excavation as defined in 300-2.

301-2.4 Measurement and Payment. To the "GREENBOOK", DELETE this section in its entirety and SUBSTITUTE with the following:

Payment for Class II Base shall be made at the Contract Unit Price for "Class II Base" and "Class II Aggregate Base" per Ton and shall include Unclassified Excavation and preparatory works as defined by the Contract documents.

SECTION 302 - ROADWAY SURFACING

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

4. All traffic detector loops and/or other detection systems located within the limits of work shall require replacement. Type "Q" loops shall be required at bike lanes. Type "E" loops and Type "E Modified" loops are required at stop bars and traffic loop Conduit Stubs. Contractor shall install as many loops as necessary to meet current standards.

302-1.12 Payment. To the "WHITEBOOK", DELETE item 1, in its entirety and SUBSTITUTE with the following:

1. The payment for the installation of traffic detector loops, conduit stub replacement and appurtenances for each loop and conduit installed shall be included in the Bid item for each type of traffic loop as shown in the table below.

<u>BID DESCRIPTION</u>	<u>UNIT</u>
Traffic Detector Loop Type E	EA
Traffic Detector Loop Type E Modified	EA
Traffic Detector Loop Type Q	EA
Traffic Detector Loop Conduit Stub Replacement	EA

302-3 PREPARATORY REPAIR WORK. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Prior to the placement of asphalt concrete, application of slurry, and Portland cement concrete (PCC), you shall complete all necessary preparation and required Work to the road segment as specified in the Contract Documents.

ADD the following:

13. Damaged PCC Street Panel marked out for replacement shall be removed as in accordance with section 300-1.3.2, Requirements, sub-section 2, Concrete Pavement. In order to prevent damages of the adjacent PCC Street Panels caused by energy transmitted during the demolition of PCC Street Panel to be replaced, contractor will take necessary technical measurements (relief cuts etc.).
14. The subgrade shall be compacted to grade prior to placement of new concrete in accordance with 301-1. If Engineer determine that subgrade material is unsuitable for PCC Street Panel, Alley Apron and Cross Gutter base material it will be removed in accordance with 300-2 and replaced with Class II Base material.

302-3.2 Payment. To the "WHITEBOOK", ADD the following:

9. Payment for the removal all of unsuitable material for existing pavement, PCC concrete base, alley apron, cross gutter, curb and gutter, sidewalk, driveway and curb ramps determined by Engineer, including tree root removal, root trimming, excavation, load, disposal of material, stockpiling, and hauling to its final location; and replacement of unsuitable material with compacted Class II Base aggregate material, shall be included with the incidental Work.

ADD:

302-4.12.2.1.1 Slurry Treatment.

1. When slurry treatment is required by the Contract Documents, notify the Engineer at least 10 Working Days prior to the first application of slurry. The Engineer, upon assessment of street condition and classification, will verify the slurry type to be applied.
2. Application of sequential layers of slurry shall not commence until approved by the Engineer and until the following have been completed:
 - a) Mix design and wet track abrasion testing for the first-step slurry application has been approved by the Engineer. Unless otherwise directed by the Engineer, this testing may require 4 Working Days from field sampling to reporting of test results to the Engineer.
 - b) Corrective actions have been executed in accordance with 302-4.11.1.2, "Reduction in Payment Based on WTAT" such as reductions in payment,

non-payment, or removal of material not meeting specifications, as directed by the Engineer.

302-4.12.4 Measurement and Payment. To the "WHITEBOOK", item 2, Bid Description Table, DELETE in its entirety and SUBSTITUTE with the following:

2. Payment will be made at the Contract Unit Price for each type of slurry applied:

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

The Bid items for RPMS shall include full compensation for the specified surface preparation not included in other Bid items and shall include the Work necessary to construct the RPMS as specified on the Plans. Sweeping, removals, and furnishing the aggregate required for the mix design shall also be included in this Bid item.

302-5.9 Measurement and Payment. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

1. Payment for asphalt concrete shall be included in the Bid Item for "Asphalt Concrete Overly 2 Inch", "Asphalt Concrete Overly 3 Inch" and "Asphalt Concrete Overlay 5 Inch".
2. Payment for speed hump removal and replacement shall include full compensation for the all work necessary to construct and remove speed humps and shall be included in the Bid item for "Remove and Replace Speed Hump".
3. Payment for ac berm shall include full compensation for the all work necessary to construct the asphalt berm and shall be paid in accordance with the Contract unit price for "Asphalt Concrete Dike (Type-A)".

302-6.1 General. To the "WHITEBOOK", ADD the following:

Actual thickness shall be verified in the field and subsequently constructed per "Schedule J" of the City of San Diego standard Drawings for Public Works Construction 2015 edition.

302-6.8 Measurement and Payment. To the "GREENBOOK", DELETE this section in its entirety and SUBSTITUTE with the following:

Payment for removing and replacing concrete pavement, shall include installation of all concrete joints, saw cut, concrete base preparation, excavation, removal and disposal of existing materials, preparation of subgrade, grading, compaction and shall be paid in accordance with the Contract unit price of "Concrete Pavement 5 ½ Inch" and "Concrete Pavement 7 ½ Inch".

For unsuitable materials, see section 301-2, "UNTREATED BASE".

302-7.4 Payment. To the "WHITEBOOK", item 1, last sentence, DELETE in its entirety and SUBSTITUTE with the following:

Payment shall not be made for additional fabric for overlapped areas.

303-5.9 Measurement and Payment. To the "WHITEBOOK", ADD the following:

7. Payment for the removal, disposal, and replacement of existing driveways, including the replacement of the depressed curb and gutter, shall be included in the Bid item for "Remove and Replace Existing Concrete Driveway".
8. Payment for the removal, disposal, and replacement of curbs as shown on the Plans shall be included in the Bid item for "Remove and Replace Existing Curb".
9. Payment for the removal, disposal, and replacement of curb and gutters and shown on the Plans, shall be included in the Bid item for "Remove and Replace Existing Curb and Gutter (6 Inch Curb, Type G)".
10. Payment for the additional removal, disposal, and replacement of cross gutters and mid-block cross gutters shall be included in the Bid item for "Remove and Replace Existing Cross Gutter" and "Remove and Replace Existing Mid-Block Cross Gutter".
11. Payment for the removal, disposal, and replacement of alley apron shall be included in the Bid item for "Remove and Replace Existing Alley Apron".
12. Payment for the removal, disposal, and replacement of residential and commercial driveways shall be included in the Bid item for "Remove and Replace Existing Concrete Driveway".

SECTION 304 – METAL FABRICATION AND CONSTRUCTION

304-3.4 Measurement and Payment. To the "GREENBOOK", ADD the following:

Payment for the removal, disposal, and replacement of chain link fence, posts and appurtenances shall be included in the Bid item for "Chain Link Fence".

304-5 PAYMENT. To the "WHITEBOOK", REVISE section "304-5" to "304-6".

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

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

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

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

Payment for all Work, materials, labor, costs, and time associated with removal of traffic striping, pavement marking, and reflective pavement markers shall be included in the associated bid items for Asphalt Concrete Work, Rubber Polymer Modified Slurry Work, and Concrete Pavement Work and no additional payment shall be made.

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

Payment for all Work, materials, labor, costs, and time associated with the installation of striping Work shall be included in the Bid items for "Painted Traffic Stripes and Painted Curb Markings", "Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers", "Painted Pavement Markings" and "Accessible Parking Signage, Striping and markings" No additional payment shall be made.

314-4.4.6 Payment. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. The payment for the installation or replacement of thermoplastic striping, in accordance with the Plans, shall be included in the Bid item for "Thermoplastic Traffic Striping".

ADD the following:

5. The payment for the replacement of thermoplastic striping with pavement markers, in accordance with the Plans, shall be included in the Bid item for "Thermoplastic Traffic Striping with Reflective and Non-Reflective Pavement Markers".

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

The payment for reflective and non-reflective pavement markers installed on pavement surfaces shall be paid with the associated striping Work in accordance with 314-3.7 "Payment" and 314-4.4.6 "Payment".

The payment for the installation of Fire Hydrant Markers placed on pavement surfaces shall be per SDW-104 and shall be included in the bid item for "Fire Hydrant Marker".

SECTION 700 - MATERIALS

700-5.3 **(86-5.02) Pedestrian Push Button Assemblies.** To the "WHITEBOOK", ADD the following:

4. The housing assembly for the pole-supported pedestrian signal push button or pedestrian push button shall be made of die-cast aluminum or permanent mold-cast aluminum with a color throughout that matches color no. 33538 of Federal Standard 595.

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. Curb ramp barricades shall be constructed in accordance with the City of San Diego Standard Drawing SDG-140, "Curb Ramp Barricade".

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".
20. The payment for Curb Ramp Barricades shall be included in the Bid item for each "Curb Ramp Barricade".
21. The payment for Protective Post shall be included in the Bid item for each "Protective Post".
22. The payment for furnishing, removing, and reinstalling traffic signs on new posts, as shown on the Plans or as directed by the Engineer, in conformance to Section 56-2 "Roadside Signs" of the State Standard Specifications and these

Special Provisions shall be included in the Bid item for "Remove and Reinstall Traffic Signs on New Post".

23. The payment for Furnish and Install Pedestrian Push Button Pole and Foundation Pedestrian shall be included in the Bid item for each "Pedestrian Push Button Pole and Foundation".
24. The payment for Furnish and Install Pedestrian Button Assembly Post Detail B with Push Button Sign shall be included in the Bid item for each "Pedestrian Push Button Assembly Post Detail B with Push Button Signs".

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

MITIGATED NEGATIVE DECLARATIONS AND NOTICE OF EXEMPTION



MITIGATED NEGATIVE DECLARATION

Project No. 206474
SCH# N/A

SUBJECT: 2009 UNDERGROUNDING UTILITY DISTRICT PROJECTS: CITY COUNCIL APPROVAL to prioritize and form undergrounding utility districts. SDG&E would be constructing an Underground Utility System per the franchise agreement. The project would excavate trenches approximately 5 feet deep and 2.5 feet wide. The trenches would be located along one side of the public right-of-way, and would install conduit, substructures, and transformers located on concrete pads. In addition, the project would install cable through the conduits; provide individual customer connections, removal of existing overhead lines and poles, and the installation of streetlights where applicable. Curb ramps would be installed where missing and, if applicable, street trees would be relocated or installed.

The separate phased projects are located within the public right-of-way. The separate phased projects are located within the public right-of-way in the following areas: Block 20 - Sunset Cliffs Boulevard (Coronado Avenue to Newport Avenue) in the Ocean Beach Community Plan; Block 30 Lincoln Avenue (30th Street to Wabash Avenue) in the MidCity City Heights Community Plan; Block 2S1 (north of North Jerry Road, south of San Fernando Place, east of Ocean Front Walk, west of Bayside Walk) in the Mission Beach Community Plan; Block 3CC (north of Hastings Road, south of I-8, east of I-15, west of Fairmont Avenue) in the MidCity Kensington-Falmadge Community Plan; Block 4N (north of Mulberry Street, south of Madroncillo Street, east of Holstrom Place, west of 69th Street) in the Encanto Neighborhood, Southeastern Community Plan; Block 8A (north of Broadway, south of Russ Boulevard, east of I-5, west of 28th Street) in the Greater Golden Hill Community Plan; 30th Street 20A in Block 8J2 (Ocean View Boulevard to K Street) in the Southeastern Community Plan; Euclid Avenue (Euclid Avenue to University Avenue) in the MidCity Heights Community Plan. Applicant: City of San Diego, Engineering and Capital Projects Department, Right-of-Way Design Division. Contact: James Bajet

UPDATE 8/4/10:

Revisions have been made to the draft Mitigated Negative Declaration (MND). One comment letter was received during public review that identified historical resource issues associated with the Block 3CC portion of the Undergrounding program for 2009. City staff acknowledges the sensitivity of this area; therefore, all references to the Block 3CC project have been struck from this Final MND and will be evaluated under a separate CEQA document.

In accordance with the California Environmental Quality Act, Section 15073.5 (c)(4), the addition of new information that clarifies, amplifies, or makes insignificant modification does not require recirculation as there are no new impacts and no new mitigation identified. The removal of the Block 3CC project from the Final MND would not result in any new impacts. An environmental document need only be recirculated when there is identification of new significant environmental impact or the addition of a new mitigation measure required to avoid a significant environmental impact.

I. PROJECT DESCRIPTION: See attached Initial Study.

II. ENVIRONMENTAL SETTING: See attached Initial Study.

III. DETERMINATION:

IV.

The City of San Diego conducted an Initial Study which determined that several of the proposed projects could have a significant environmental effect in the following area(s): HISTORICAL RESOURCES (ARCHEOLGY), HISTORICAL RESOURCES (SIDEWALK AND STAMP PRESERVATION), ~~LAND USE (MSCP/MHPA)~~. The project proposal requires the implementation of specific mitigation identified in Section V of this Mitigated Negative Declaration (MND). The project as presented avoids or mitigates the potentially significant environmental effects identified, and the preparation of an Environmental Impact Report (EIR) would not be required.

V. DOCUMENTATION:

The attached Initial Study documents the reasons to support the above Determination.

VI. MITIGATION, MONITORING AND REPORTING PROGRAM:

A. GENERAL REQUIREMENTS – PART I

Plan Check Phase (prior to permit issuance)

1. Prior to the issuance Bid Opening/Bid Award or beginning any construction related activity on-site, the Development Services Department (DSD) Director's Environmental Designee (ED) shall review and approve all Construction Documents (CD), (plans, specification, details, etc.) to ensure the MMRP requirements have been incorporated.

2. In addition, the ED shall verify that the MMRP Conditions/Notes that apply ONLY to the construction phases of this project are included VERBATIM, under the heading, "ENVIRONMENTAL/MITIGATION REQUIREMENTS."
3. These notes must be shown within the first three (3) sheets of the construction documents in the format specified for engineering construction document templates as shown on the City website:

<http://www.sandiego.gov/development-services/industry/standtemp.shtml>

4. The **TITLE INDEX SHEET** must also show on which pages the "Environmental/Mitigation Requirements" notes are provided.

B. GENERAL REQUIREMENTS – PART II

Post Plan Check (After permit issuance/Prior to start of construction)

1. **PRE CONSTRUCTION MEETING IS REQUIRED TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT.** The PERMIT HOLDER/OWNER is responsible to arrange and perform this meeting by contacting the CITY RESIDENT ENGINEER (RE) of the Field Engineering Division and City staff from MITIGATION MONITORING COORDINATION (MMC). Attendees must also include the Permit holder's Representative(s), Job Site Superintendent and the following consultants:

Archeologist and Native American Monitor

Note: Failure of all responsible Permit Holder's representatives and consultants to attend shall require an additional meeting with all parties present.

CONTACT INFORMATION:

- a) The PRIMARY POINT OF CONTACT is the RE at the **Field Engineering Division – 858-627-3200**
 - b) For Clarification of ENVIRONMENTAL REQUIREMENTS, it is also required to call **RE and MMC at 858-627-3360**
2. **MMRP COMPLIANCE:** This Project, Project Tracking System (PTS) 206474, shall conform to the mitigation requirements contained in the associated Environmental Document and implemented to the satisfaction of the DSD's ED, MMC and the City Engineer (RE). The requirements may not be reduced or changed but may be annotated (i.e. to explain when and how compliance is being met and location of verifying proof, etc.). Additional clarifying information may also be added to other relevant plan sheets and/or specifications as appropriate (i.e., specific locations, times of monitoring, methodology, etc

Note:

Permit Holder's Representatives must alert RE and MMC if there are any discrepancies in the plans or notes, or any changes due to field conditions. All conflicts must be approved by RE and MMC BEFORE the work is performed.

3. **OTHER AGENCY REQUIREMENTS:** Evidence that any other agency requirements or permits have been obtained or are in process shall be submitted to the RE and MMC for review and acceptance prior to the beginning of work or within one week of the Permit Holder obtaining documentation of those permits or requirements. Evidence shall include copies of permits, letters of resolution or other documentation issued by the responsible agency.
Not Applicable for this project.
4. **MONITORING EXHIBITS:** All consultants are required to submit, to RE and MMC, a monitoring exhibit on a 11x17 reduction of the appropriate construction plan, such as site plan, grading, landscape, etc., marked to clearly show the specific areas including the **LIMIT OF WORK**, scope of that discipline's work, and notes indicating when in the construction schedule that work will be performed. When necessary for clarification, a detailed methodology of how the work will be performed shall be included.
5. **OTHER SUBMITTALS AND INSPECTIONS:** The Permit Holder/Owner's representative shall submit all required documentation, verification letters, and requests for all associated inspections to the RE and MMC for approval per the following schedule:

Document Submittal/Inspection Checklist

<i>Issue Area</i>	<i>Document submittal</i>	<i>Associated Inspection/Approvals/Note</i>
General	Consultant Qualification Letters Meeting	Prior to Pre-construction
General	Consultant Const. Monitoring	Prior to or at the Pre-Construction Meeting
Archaeology	Archaeology Reports	Archaeology observation
Historical	Historical Resources Report	Historical Resources Preservation
Final MMRP		Final MMRP Inspection

I. HISTORICAL RESOURCES (ARCHAEOLOGY). This section applies to the following projects only:

Part-time monitoring at Block 2S1, Block 3O Lincoln Ave, Euclid Ave, Block 3CC;
Monitoring in the western portion only of Block 4N; Full time monitoring at Block 2Q - Sunset Cliffs Boulevard, Block 8A, 30th Street 20A in Block 8J2.

I. Prior to Permit Issuance or Bid Opening/Bid Award**A. Entitlements Plan Check**

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

B. Letters of Qualification have been submitted to ADD

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

II. Prior to Start of Construction**A. Verification of Records Search**

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

B. PI Shall Attend Precon Meetings

1. Prior to beginning any work that requires monitoring; the Applicant shall arrange a Precon Meeting that shall include the PI, Native American consultant/monitor (where Native American resources may be impacted), Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Archaeologist and Native American Monitor shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Archaeological Monitoring program with the Construction Manager and/or Grading Contractor.
 - a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.
2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)
 - a. The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the archaeological monitoring program.
3. Identify Areas to be Monitored
 - a. Prior to the start of any work that requires monitoring, the PI shall submit an Archaeological Monitoring Exhibit (AME) (with verification that the AME has been reviewed and approved by the Native American consultant/monitor when Native American resources may be impacted) based on the appropriate construction documents (reduced to 11x17) to MMC identifying the areas to be monitored including the delineation of grading/excavation limits.

- b. The AME shall be based on the results of a site specific records search as well as information regarding the age of existing pipelines, laterals and associated appurtenances and/or any known soil conditions (native or formation).
- c. MMC shall notify the PI that the AME has been approved.
- 4. When Monitoring Will Occur
 - a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.
 - b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as age of existing pipe to be replaced, depth of excavation and/or site graded to bedrock, etc., which may reduce or increase the potential for resources to be present.
- 5. Approval of AME and Construction Schedule

After approval of the AME by MMC, the PI shall submit to MMC written authorization of the AME and Construction Schedule from the CM.

III. During Construction

A. Monitor Shall be Present During Grading/Excavation/Trenching

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

B. Discovery Notification Process

- 1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert all soil disturbing activities, including but not limited to digging, trenching, excavating or grading activities in the area of discovery and in the area reasonably suspected to overlay adjacent resources and immediately notify the RE or BI, as appropriate.
- 2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
- 3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.
- 4. No soil shall be exported off-site until a determination can be made regarding the significance of the resource specifically if Native American resources are encountered.

C. Determination of Significance

1. The PI and Native American consultant/monitor, where Native American resources are discovered shall evaluate the significance of the resource. If Human Remains are involved, follow protocol in Section IV below.
 - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required.
 - b. If the resource is significant, the PI shall submit an Archaeological Data Recovery Program (ADRP) and obtain written approval of the program from MMC, CM and RE. ADRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume. **Note: If a unique archaeological site is also an historical resource as defined in CEQA Section 15064.5, then the limits on the amount(s) that a project applicant may be required to pay to cover mitigation costs as indicated in CEQA Section 21083.2 shall not apply.**
 - (1). Note: For pipeline trenching and other linear projects in the public Right-of-Way, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
 - c. If the resource is not significant, the PI shall submit a letter to MMC indicating that artifacts will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that that no further work is required.
 - (1). Note: For Pipeline Trenching and other linear projects in the public Right-of-Way, if the deposit is limited in size, both in length and depth; the information value is limited and is not associated with any other resource; and there are no unique features/artifacts associated with the deposit, the discovery should be considered not significant.
 - (2). Note, for Pipeline Trenching and other linear projects in the public Right-of-Way, if significance cannot be determined, the Final Monitoring Report and Site Record (DPR Form 523 A/B) shall identify the discovery as Potentially Significant.

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

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

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

IV. Discovery of Human Remains

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

A. Notification

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

B. Isolate discovery site

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

C. If Human Remains ARE determined to be Native American

1. The Medical Examiner will notify the Native American Heritage Commission (NAHC) within 24 hours. By law, ONLY the Medical Examiner can make this call.
2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information.
3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with CEQA Section 15064.5(e), the California Public Resources and Health & Safety Codes.
4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods.
5. Disposition of Native American Human Remains will be determined between the MLD and the PI, and, if:
 - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being notified by the Commission, OR;
 - b. The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner, THEN
 - c. To protect these sites, the landowner shall do one or more of the following:
 - (1) Record the site with the NAHC;
 - (2) Record an open space or conservation easement; or
 - (3) Record a document with the County.
 - d. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.

D. If Human Remains are NOT Native American

1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial.
2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98).
3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the San Diego Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant/landowner, any known descendant group, and the San Diego Museum of Man.

V. Night and/or Weekend Work

A. If night and/or weekend work is included in the contract

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

B. If night and/or weekend work becomes necessary during the course of construction

1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.
 2. The RE, or BI, as appropriate, shall notify MMC immediately.
- C. All other procedures described above shall apply, as appropriate.**

VI. Post Construction

A. Submittal of Draft Monitoring Report

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

The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.

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

HISTORICAL RESOURCES (SIDEWALK AND STAMP PRESERVATION). This section applies to only:

Block 2Q - Sunset Cliff Boulevard Project only.

I. Prior to the Pre-Construction Meeting

- A. A qualified historic consultant in Historic Preservation or History, as defined by the City of San Diego Historical Resources Guidelines shall be retained. A copy of the retainer

letter shall be submitted to City of San Diego Development Services Department (DSD) Mitigation Monitoring Coordination (MMC) to be placed in the project file for reference.

- B. MMC shall be the primary Point of Contact (POC) for issues related to all Historic Resources Sidewalk and Stamp Preservation requirements. All communication shall be made to MMC and MMC shall be required to communicate between the Historic Resources Board (HRB) staff, the city's Resident Engineer, the historic consultant, and the contractor to ensure that all necessary mitigation in this section is appropriately addressed.
- C. A Historic Sidewalk and Stamp Preservation Plan (HSSPP) shall be prepared by the qualified historic consultant. The historic consultant shall ensure that the HSSPP addresses the following:
 - 1. Photo documentation of each sidewalk stamp, with a corresponding location map.
 - 2. Detailed plans which show the existing and proposed location and orientation of each sidewalk stamp. If the stamp will remain in-situ, this must be indicated on the plans.
 - 3. Details regarding the manner in which the sidewalk stamps will be cut, removed, stored (if applicable), and re-set in their new location.
 - 4. Color, texture and scoring specifications for new sidewalks to ensure that any new improvements or repair match the historic sidewalks in color, texture and scoring. A physical sample of the proposed sidewalk material (which illustrates the finished color and texture) must be provided.
 - 5. Molds of each sidewalk stamp impacted by the improvements shall be taken in order to allow reconstruction of the sidewalk stamp should it be irreparably damaged during the relocation process.
- D. MMC shall obtain the prepared HSSPP from the historic consultant and shall circulate the copy to the HRB for staff review and approval prior to the Pre-Construction meeting.

II. At the Pre-Construction Meeting

- A. MMC, the city's Resident Engineer, the retained historic consultant, and the project contractor shall be at the Pre-Construction Meeting to assure communication, coordination, and conformance with the HSSPP.

III. Prior to Start of Construction and During All Construction Activities

- A. MMC, the city's Resident Engineer, the retained historic consultant, and project contractor shall ensure that the HSSPP is implemented during demolition and improvement activities requiring:
 - 1. All existing concrete stamps/impressions that include contractor date stamp and street name stamps on all hardscape shall be sawcut (full depth along existing score marks) or at a minimum distance of two inches from the edge of the stamp, as recommended by a historic consultant, shall be carefully removed. All removed stamps shall be relocated to the parkway area/face of the newly constructed sidewalks. The historic stamp/impression shall be set in new concrete with a six-inch wide concrete border surrounding the stamp/impression and a four-inch concrete layer below. The position of the historical stamp/impression shall be such that it can be read from the sidewalk

and as close as practical to the original location and orientation of the stamp/impression, as determined by the Resident Engineer in consultation with the qualified historical consultant.

2. Any damaged sidewalk stamps shall be relocated and/or repaired in consultation with the retained historical consultant. If the historical stamp/impression is in a condition such that it cannot be repaired and relocated, as determined by the Resident Engineer in consultation with the qualified historical consultant, the contractor shall recast the original sidewalk stamp using molds taken as part of the Historic Sidewalk and Stamp Preservation Plan. In no instance shall the current contractor's name or stamp be used within the boundaries of the historic district.

Land Use (MSCP/MHPA)

~~No clearing, grubbing, grading, or other construction activities shall occur between March 1 and August 15. Which is the breeding season of the coastal California gnatcatcher.~~

VI. PUBLIC REVIEW DISTRIBUTION:

Draft copies or notice of this Mitigated Negative Declaration were distributed to:

City of San Diego:

Council Districts 2,3,4 and 8
Development Services Department
Public Utilities Department
Branch Library (MS 17)
Beckwourth Branch Library (81c)
Weingart Branch Library/City Heights (81g)
Kennsington-Normal Heights Branch Library (81k)
Ocean Beach Branch Library (81v)
Paradise Hills Branch Library (81y)
Hervey Branch Library (81z)
University Branch Library (81kk)
Historical Resources Board (87)

Other

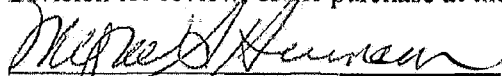
South Coastal Information Center @ San Diego University (210)
San Diego Archaeological Center (212)
Save Our Heritage Organization (214)
Ron Christman (215)
Clint Linton (215B)
Carmen Lucas (206)
San Diego Historical Society (211)
Louis Guassac (215A)
San Diego County Archaeological Society (218)
Kumeyaay Cultural Repatriation Committee (225)
Native American Distribution (225A-R Public Notice only)
Community Planners Committee (194)
Ocean Beach Planning Board (367)

City Heights Area Planning Committee
Mission Beach Planning Committee (287)
Precise Planning Board (325)
Kensington-Talmadge Planning Group (265)
Encanto Neighborhoods Community Planning Group (449A)
Greater Golden Hill Planning Committee (259)
Southeastern San Diego Planning Group (449)
San Diego Gas and Electric (SDGE) (114)
San Diego Transit Corporation (112)

VII. RESULTS OF PUBLIC REVIEW:

- () No comments were received during the public input period.
- () Comments were received but did not address the draft Mitigated Negative Declaration finding or the accuracy/completeness of the Initial Study. No response is necessary. The letters are attached.
- (x) Comments addressing the findings of the draft Mitigated Negative Declaration and/or accuracy or completeness of the Initial Study were received during the public input period. The letters and responses follow.

Copies of the draft **Mitigated Negative Declaration**, the Mitigation, Monitoring and Reporting Program and any Initial Study material are available in the office of the Land Development Review Division for review, or for purchase at the cost of reproduction.


Myra Hermann, Senior Planner
Development Services Department

June 16, 2010
Date of Draft Report

August 4, 2010
Date of Final Report

Analyst: J. Szymanski

Attachments:

Figure 1 Block 2Q
Figure 2 Block 30
Figure 3 Block 2S1
~~Figure 4 Block 3CC~~
Figure 5 Block 4N
Figure 6 Block 8a
Figure 7 Block 8j2
Figure 8 Euclid

Initial Study Checklist

July 9, 2010

To: Jeffrey Szymanski, Associate Planner, City of San Diego

Re: Draft Mitigated Negative IO #21002155 for Project No. 206474

① The following comments specifically address the impacts of the undergrounding project related to Block 3CC (north of Hastings Road, south of I-8, east of I-15, west of Fairmont Avenue) in the Mid-City Kensington-Talmadge Community Plan area. Block 3CC is proposed for undergrounding as a non-CPUC Rule 20 project.

The Project Description includes trenching in the public right-of-way and "would install conduit, substructures and transformers located on concrete pads. In addition, the projects would install cable through the conduits; provide individual customer connections, removal of existing overhead lines and poles, and the installation of streetlights where applicable."

Block 3CC is located in the Kensington Heights subdivision, which was first developed around 1923. This area has a high number of potential historic resources, and currently has 13 homes that have been individually designated by the City of San Diego's Historical Resources Board as historic resources.

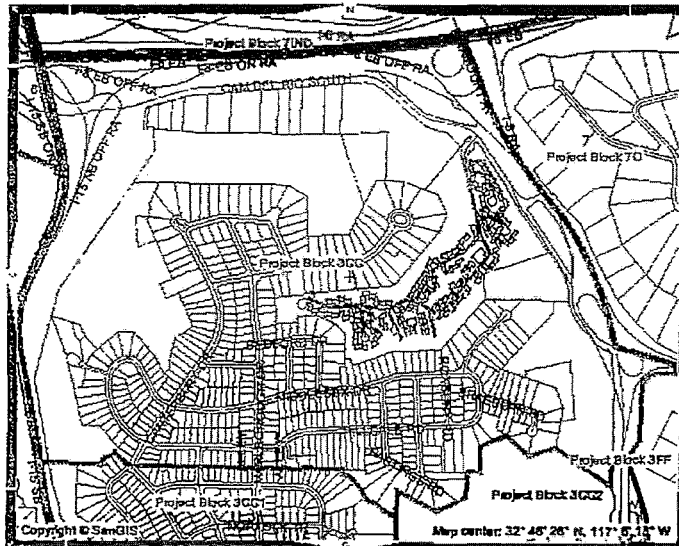


Figure 1: Map of Project Block 3CC

Response to Comments

MARGARET B. McCANN (7/9/2010)

1. City staff acknowledges the historical sensitivity of the Block 3CC project. In response to the issues raised in this letter the project shall be withdrawn for further consideration. At a future date the Block 3CC project will be reevaluated and under a new CEQA document.

Additionally, this area still contains the original streetlights from the beginning of the subdivision. These streetlights, made by Union Metal Corporation and consisting of the Union Metal Design No. 792 metal post and the Union Metal GE Form 18 Novalux lantern and casing, have a crown lantern luminaire that is unique to the Kensington Heights neighborhood (see the San Diego History Center photo below).

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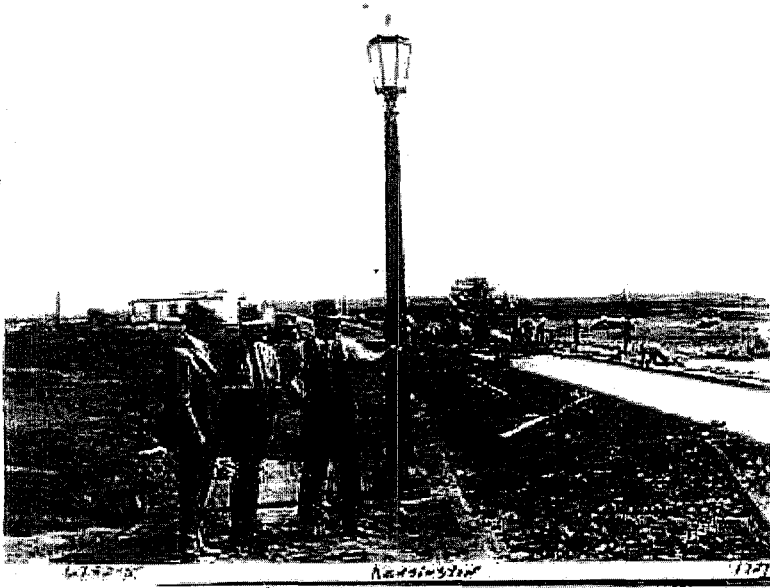


Figure 2: Original street lights in Kensington Heights, circa 1927

Many of these original street lights are still in place and functioning. They are an integral part of our community's character.

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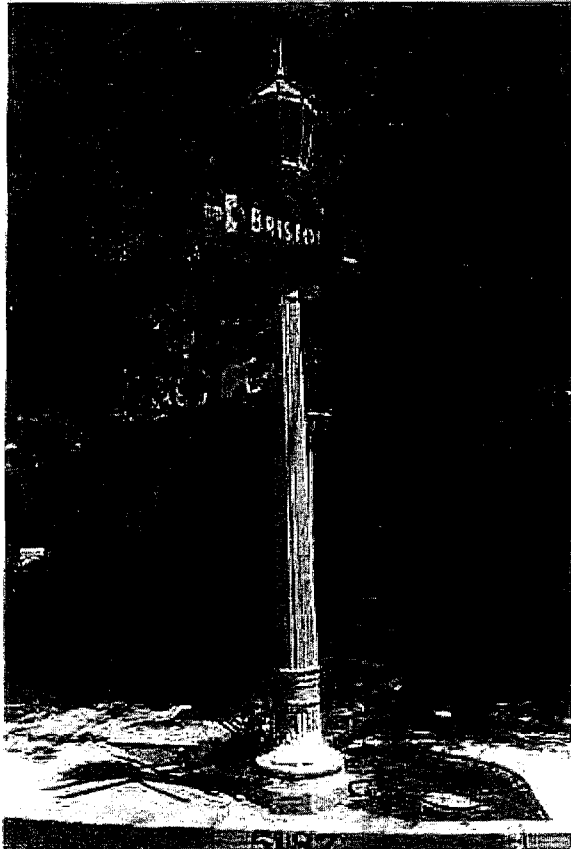


Figure 3: One of the original street lights in Kensington Heights, July 2010

When the Kensington Heights subdivision was initially developed, *all utilities were placed underground.* This area has no above ground utilities. This includes the electrical transformers, which are currently located in underground vaults. In the photo below, what cannot be seen is utility poles, wires or transformers, as they are all located below ground.

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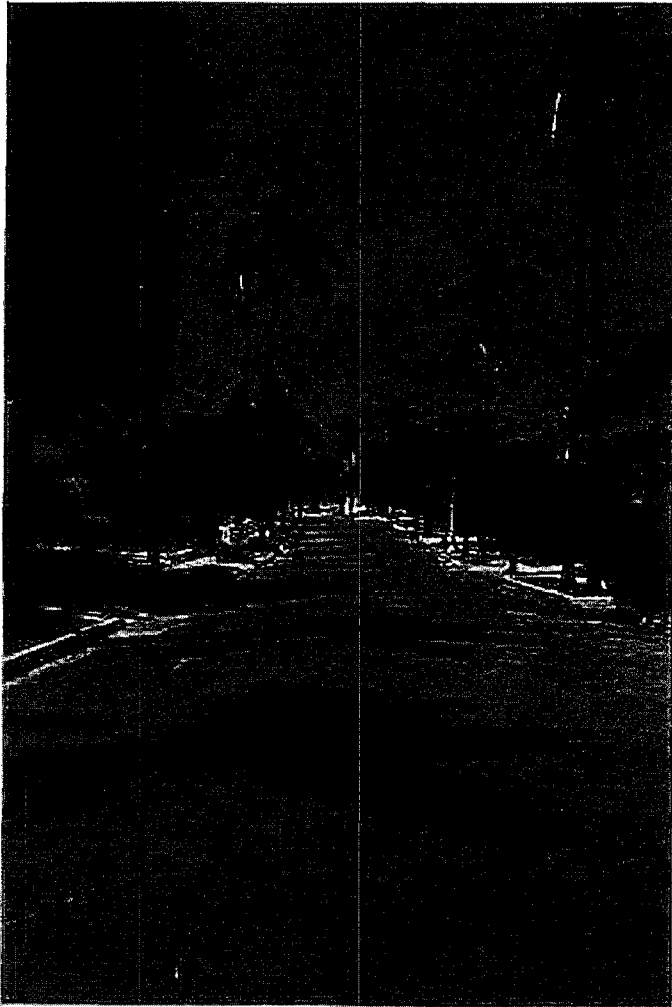
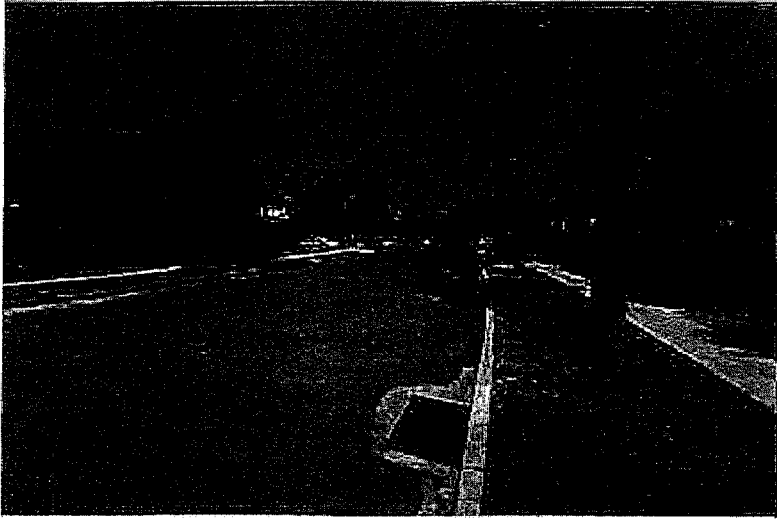


Figure 4: View of Middlesex Road in Kensington Heights Block 5CC project area, July 2010

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In the photo below, taken on Ridgeway in the Block 3CC project area, there are no utility poles, wires or transformers visible above ground.



What is visible on Ridgeway and other streets in this area are the manhole covers for the original underground vaults that contain the electrical transformers and switching equipment for the telephone utilities.

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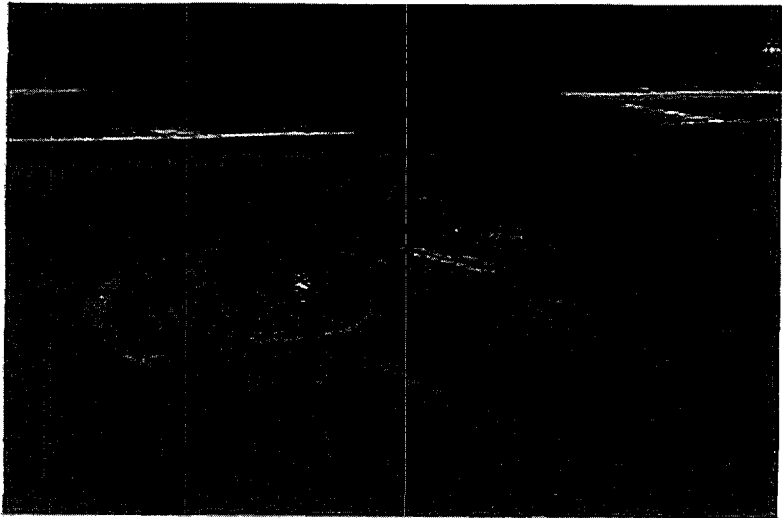


Figure 3: Underground utilities manhole covers on Ridgeway, July 2010

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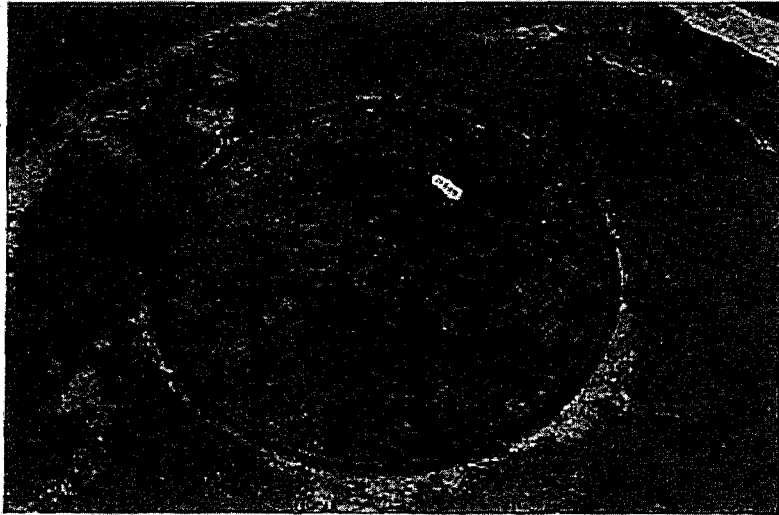


Figure 6: SOGA E manhole cover for underground transformers, Ridgeway, July 2010

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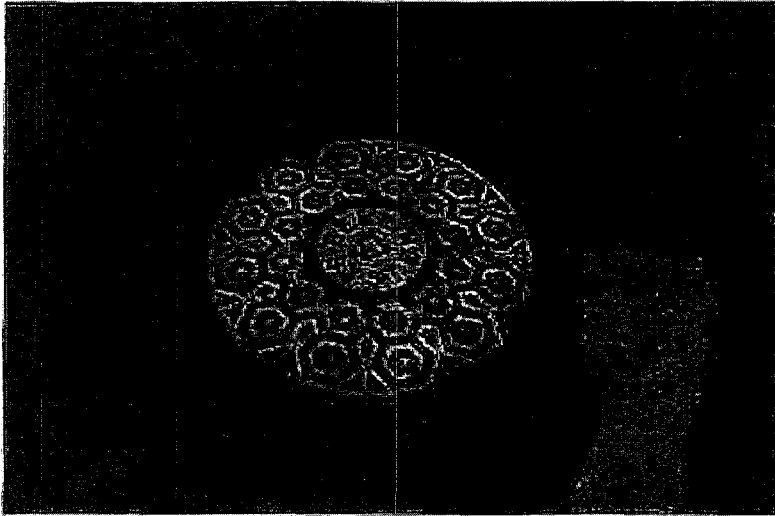


Figure 7: Original manhole cover for AT&T underground telephone equipment, Ridgeway, July 2010

A walk around the neighborhood will show that none of the parkways are marred by the sight of above ground transformers or utility poles.

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Figure 5: Open garbureys in front of houses on R9490000, July 2010

Even the canyon views in this area are generally uncluttered by utility poles and wires.

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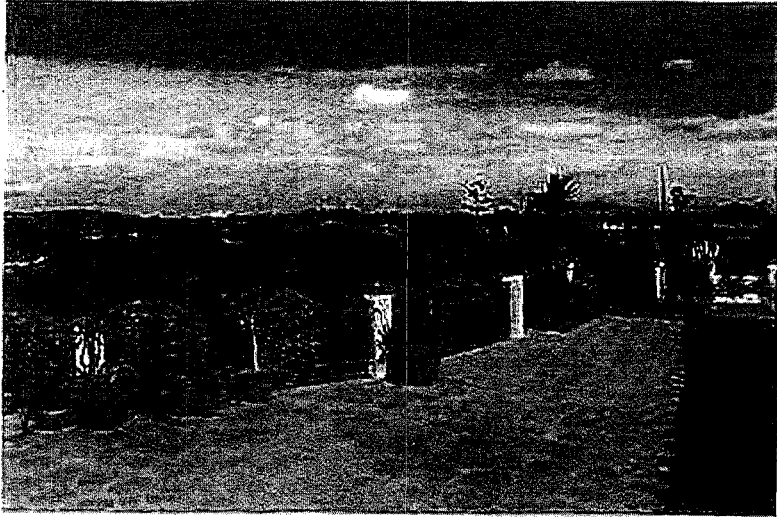


Figure 9: Canyon view facing south from backyard of house at 4323 Ridgeway, May 2009

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Figure 10: Street view of houses along the canyon ridge on Ridgeway, July 2010

The City of San Diego Council Policy 600-08 has this to say about utilities undergrounding:

"Underground conversion of utility lines and associated facilities by companies is required when, after public hearing, the City Council finds that the public health, safety or general welfare would require the removal of poles, overhead wires and associated overhead structures with the underground installation of wires and facilities for supplying electric, communication, community antenna television or similar or associated service within a designated area, and the City Council has, by resolution declared the designated area an Underground Utility District."

"No Canyons or other open spaces shall be allocated until such time as all public Major, Collector, Residential and Alley ways that can feasibly be undergrounded are complete."

For surcharge (non-Rule 2D projects), the Council Policy includes:

"The division of the total Surcharge allocation available for any given year shall be as follows:

1. 10% shall be allocated at the discretion of the Mayor, with approval of the City Council.
2. 45% shall be allocated equally among all Council Districts with public residential streets and public alleys with overhead electrical facilities.

3. 45% shall be allocated equally among all Council Districts with public residential streets and public alleys with overhead electrical, based on the percentage amount of public residential and public alley miles of overhead lines within that district to the City wide public residential and public alley street miles of overhead lines."

The policy continues with:

"Underground Utility Districts may include all types and size of electrical transmission and distribution systems, or combination of systems." [italics added for emphasis]

§61.05 of the San Diego Municipal Code provides the Underground Utilities Procedural Ordinance. In §61.0504, definitions are provided, including:

"Poles, Overhead Wires, and Associated Overhead Structures" means poles, towers, supports, wires, cables, conductors, guys, stubs, platforms, crossarms, braces, transformers, insulators, cutouts, switches, communication circuits, appliances, attachments, and appurtenances located above ground upon, along, across, or over the streets, alleys and ways of City and used or usable in supplying electric, communication, community antenna television or similar or associated service.

The California Public Utilities Commission instigated the utility undergrounding process with Decision 73078 in November 1967. In that decision, the Commission provided its reasons for the program:

"[T]he time had long passed when we could continue to ignore the need for more emphasis on aesthetic values in those new areas where natural beauty has remained relatively unspoiled or in established areas which have been victimized by man's handiwork." (67 CPUC2d at 490.) [italics added for emphasis]

Based on the stated intent of the CPUC, namely an emphasis on improving aesthetic values, and City Council policy that states that only after utilities on residential streets are converted to underground will poles and wires in canyons be placed underground, one cannot escape the conclusion that the main intent of the undergrounding program is one of beautification, not safety. The language in Council policy referring to "public health, safety or general welfare" does not provide any detail of how public health and safety is impacted by the presence of above ground utilities, but a supposed negative impact is that above ground transformers and wires have been shown, in back country County locations, to be associated with the start of wildfires. However, that does not seem to be the driving reason behind the City's undergrounding program since the City has stated its intent to postpone the undergrounding in

canyons and open areas until after all street-side utilities have been undergrounded. When relating to public health then, there remains a possibility that the City perceives above-ground poles and transformers as a detriment. In that vehicles have been known to collide with such objects, sometimes resulting in death. However, without such reasoning being documented by the City, we can only guess at what the public safety benefit is to be derived from the undergrounding of utilities.

What we can determine is that the present aesthetic state of the Kensington Heights neighborhood will be negatively impacted by the Block 3CC undergrounding project. As we have shown, the neighborhood currently enjoys beautiful streetscapes and unencumbered views, since the utilities have been underground here for the past 85 years. This neighborhood has never seen an above ground pole or wire along the streets, nor above ground transformers. So if there is any nexus between poor public health and above-ground utilities, we can safely say that Kensington Heights has never experienced a public health problem.

However, if the City were to proceed with the undergrounding in the same manner as it has approached this undertaking in other neighborhoods, for example, nearby Talmadge, they will introduce a negative public health effect by placing transformers above ground in the public right-of-way. Where currently, and for the past 85 years, the neighborhood has not had to contend with vehicle versus transformer conflicts, the City will provide an opportunity for increased collisions leading to injuries and death. Not only will the neighborhood have more fixed objects to drive into, but those objects will also block views and lead to an increased collision rate, some car versus pedestrian.

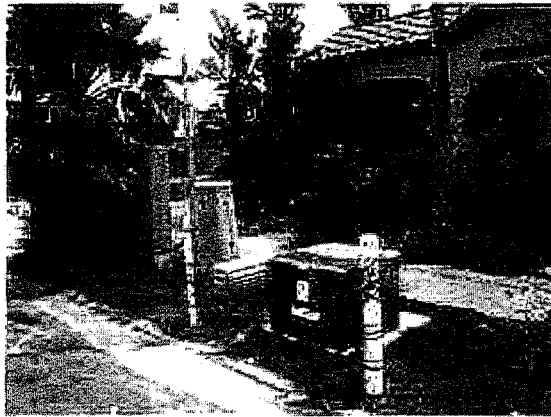


Figure 11: Above-ground transformers along Talmadge streets, May 2010

Almost as importantly, the above ground transformer boxes will most certainly have a negative impact on the aesthetics and beauty of the neighborhood streets and yards. Where there are currently

unobstructed views of open parkways, trees and flowers, the City intends to add the unsightly bulk of transformers and concrete pads. With the transformers comes graffiti. The end result of the planned undergrounding project in Kensington Heights is a most definite negative impact on aesthetics, public health, safety and welfare.

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Figure 1.2: Vandalized transformer box, Talmadge, May 2010

We have heard the argument that the utilities cannot place the transformers underground because they cannot solve the problem of flooding and water damage. We would counter that argument by asking: How did the engineers of 85 years ago solve that problem? The transformers have been underground for that length of time and are still functioning.

We also noted in the Mitigated Negative IO that an exception is being made for the Sunset Cliffs Boulevard project area, Block 2Q. Prior to construction "A qualified historic consultant in Historic Preservation or History, as defined by the City of San Diego Historic Resources Guidelines shall be retained... A Historic Sidewalk and Stamp Preservation Plan (HSSPP) shall be prepared by the qualified historic consultant... Color, texture and scoring specifications for new sidewalks to ensure that any new improvements or repair match the historic sidewalks in color, texture and scoring... Molds of each sidewalk stamp impacted by the improvements shall be taken in order to allow reconstruction of the sidewalk stamp should it be irreparably damaged during the relocation process."

We question why this same care has not been taken in the Kensington Heights project area. The 1996 Historical Greater Mid-City San Diego Preservation Strategy undertaken by Wayne Donaldson identified the entirety of Kensington as having a high number of historical resources and a high probability of

becoming an historic district. The Mid-Cities Community Plan, in the Natural and Cultural Resources Element, identifies Kensington as a neighborhood eligible for historic district designation, and has listed as a goal to "Preserve and upgrade all land and structures having significant historical interest." We believe that any undergrounding work undertaken in Kensington should include preservation of all historical elements in the landscape, including sidewalk scoring, coloring, finish and stamps.

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Finally, we have performed a calculation of the cost of the Block 3CC utilities underground project, and question the estimated cost. We used data provided by the City for "City Surcharge Funded Projects Awaiting Public Hearing", dated April 28, 2010, with projects for every Council District except District 5.

Area	Project Estimate	Estimated Footage	Properties to Convert	Cost per Foot	Cost per Property
Block 1-J La Jolla 2	\$ 12,003,141	26,818	394	447.58	30,465
Block 4-N North Encanto	\$ 6,473,282	13,950	240	464.03	26,972
Block 6-DD Bay Ho 3	\$ 7,461,280	17,573	351	424.59	21,257
Block 7-R Allied Gardens	\$ 6,798,818	13,967	325	486.78	20,919
Block 3-CC Kensington	\$ 6,766,271	14,393	362	470.11	18,691
Block 8-A Golden Hill	\$ 5,080,197	8,910	335	570.17	15,165
Block 2-S1 South Mission	\$ 8,831,533	14,384	775	613.98	11,396

Figure 13: Project Costs for City Surcharge Funded Projects Awaiting Public Hearing

Looking at the Cost per Property, the cost estimate for Kensington is slightly below average, but higher than the cost for Golden Hill and South Mission, despite there being twice as many properties to convert in South Mission than in Kensington. We question how this figure was derived, as the cost for undergrounding utilities in Block 3CC should be significantly lower than any other community, since the utilities are already underground here. There should be no cost associated with removal of overhead poles and wires, for example.

The choice to underground Block 3CC seems to have been made without surveying the area; the cost cannot be justified.

There is nothing in the CPUC directives or in City of San Diego Municipal Code or Council Policy that would prevent the project manager from ordering that the transformers and all other related equipment be placed in underground vaults in this historic area. The CPUC ruling provides for 90% of the surcharge fee collected by the utilities/City to go toward the undergrounding project, with the remaining 10% of our fees going to a discretionary account controlled by the Mayor. If, in the unlikely event the cost of placing transformers, et al underground would exceed the planned cost for Block 3CC, there are additional funds available (i.e., the 10% of our fees held by the Mayor) available to make up

the difference. Again, though, we do not see how the calculation of the project estimate can be correct for Kensington Heights, given that there is much less work to be done than in other project areas, and the project could easily absorb the cost of undergrounding the transformers and telephone/cable switches.

Our recommendation is for the City to postpone the decision to create a Utilities Underground District in Block 3CC in Kensington Heights until such time as the City and the utility companies have fully surveyed and understood the current situation in the area. We further recommend that the City implement a different policy in this area and all project areas with a high number of historic resources and an existing streetscape free of any utility components such as poles, wires and pad-mounted transformers. That policy should recognize that pad-mounted above ground transformers have a negative impact on the neighborhood aesthetics and character, and a negative impact on the welfare of the property owners living there.

Sincerely,

Margaret B. McCann

4650 Edgeware Road
San Diego, CA 92116
619-584-2896

Cc: Elizabeth Maland, City Clerk

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San Diego County Archaeological Society, Inc.
Environmental Review Committee

5 July 2010

To: Mr. Jeffrey Szymanski
Development Services Department
City of San Diego
1222 First Avenue, Mail Station 501
San Diego, California 92101

Subject: Draft Mitigated Negative Declaration
2009 Undergrounding Utility District Projects
Project No. 206474

Dear Mr. Szymanski:

I have reviewed the subject DMND on behalf of this committee of the San Diego County Archaeological Society.

② Based on the information contained in the DMND and initial study for the project, and the Laguna Mountain Environmental letter reporting on the records search for Block 2S1, we concur with the impact analysis and mitigation measures included in the DMND.

Thank you for providing this DMND to us for our review and comment.

Sincerely,


James W. Royle, Jr., Chairperson
Environmental Review Committee

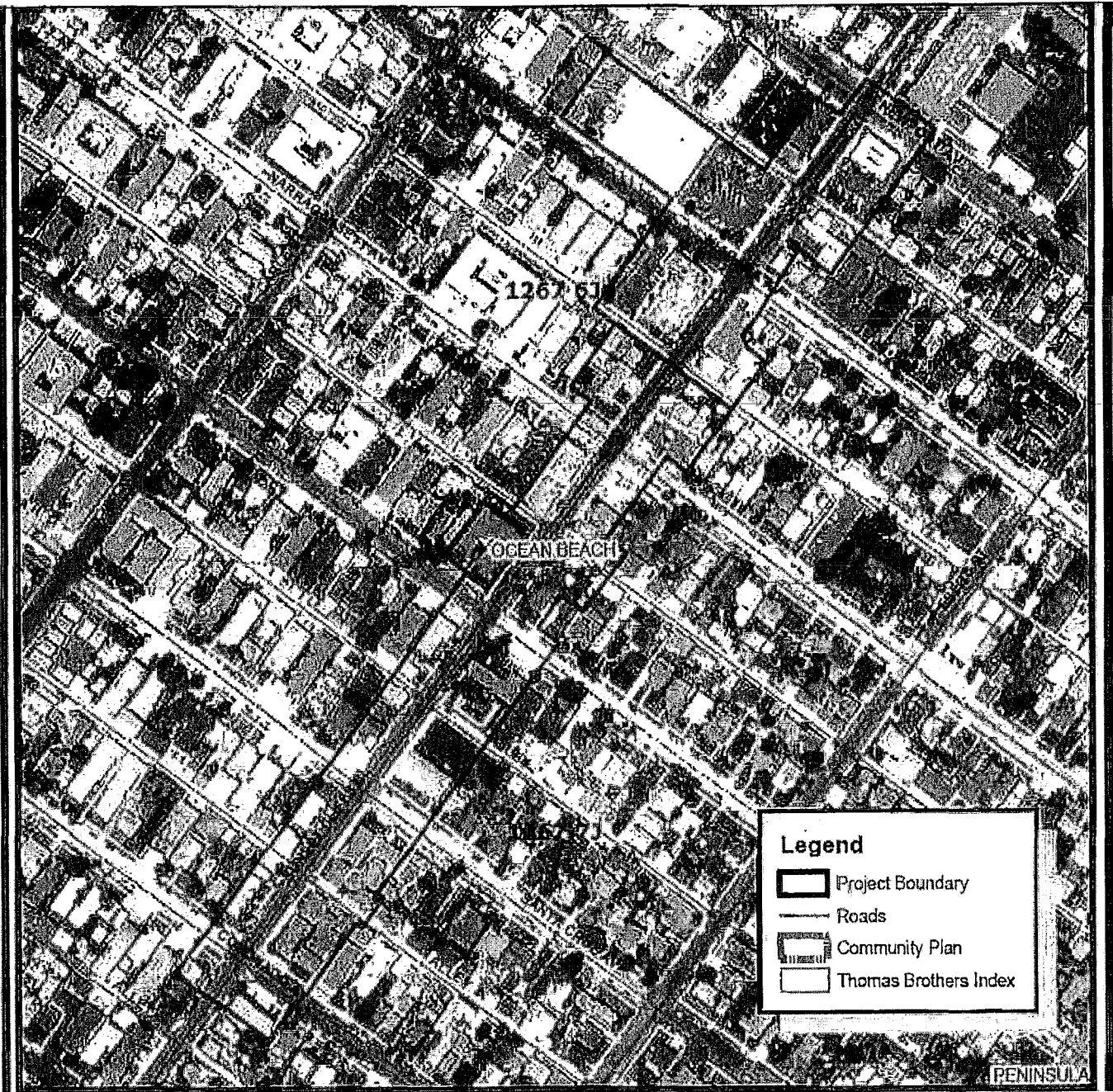
cc: Laguna Mountain Environmental
SDCAS President
File

P.O. Box 81108 • San Diego, CA 92138-1108 • (619) 538-0935

Response to Comments

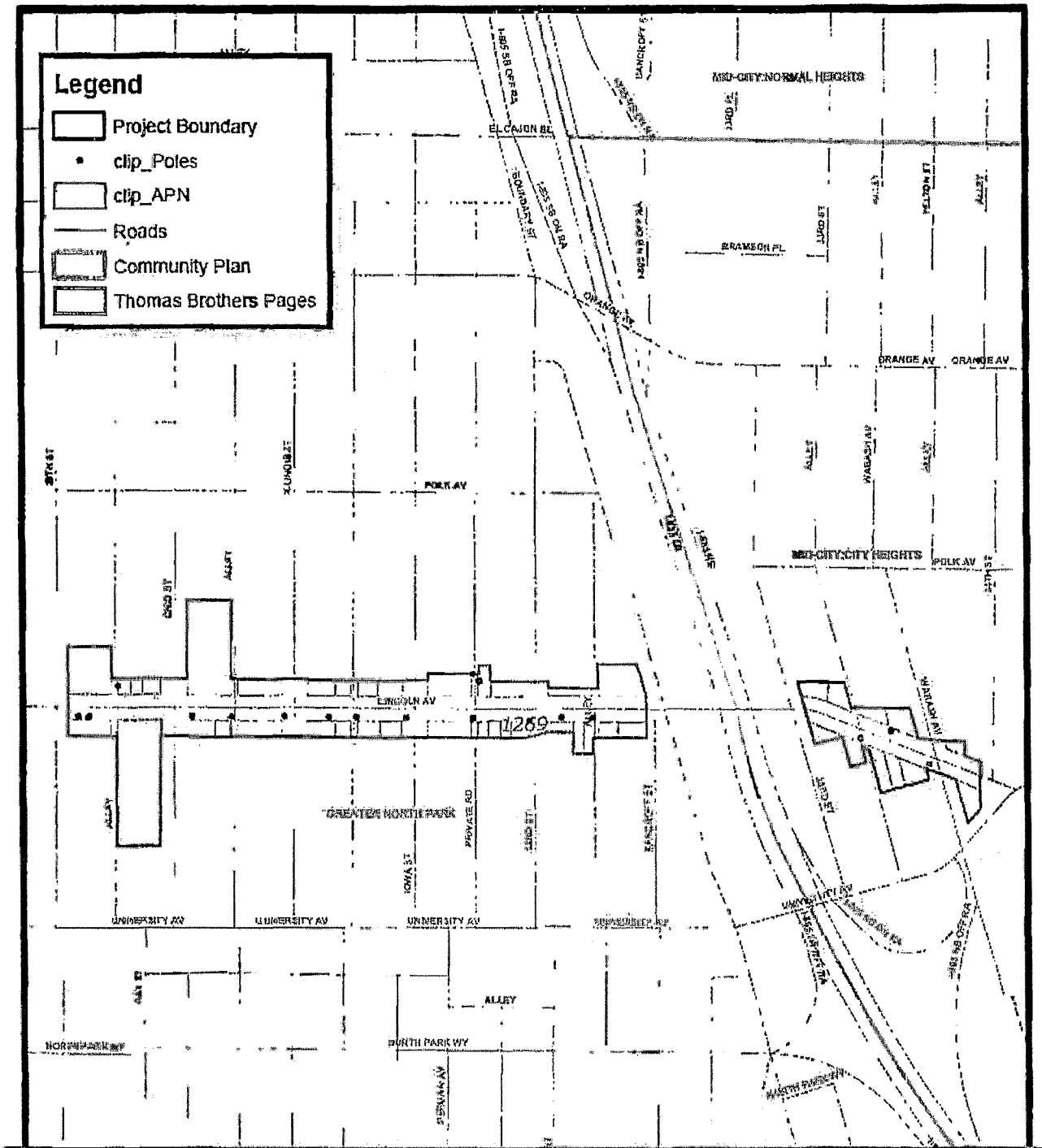
SAN DIEGO COUNTY ARCHAEOLOGICAL SOCIETY, INC. (6/5/2010)

2. Comment acknowledged.



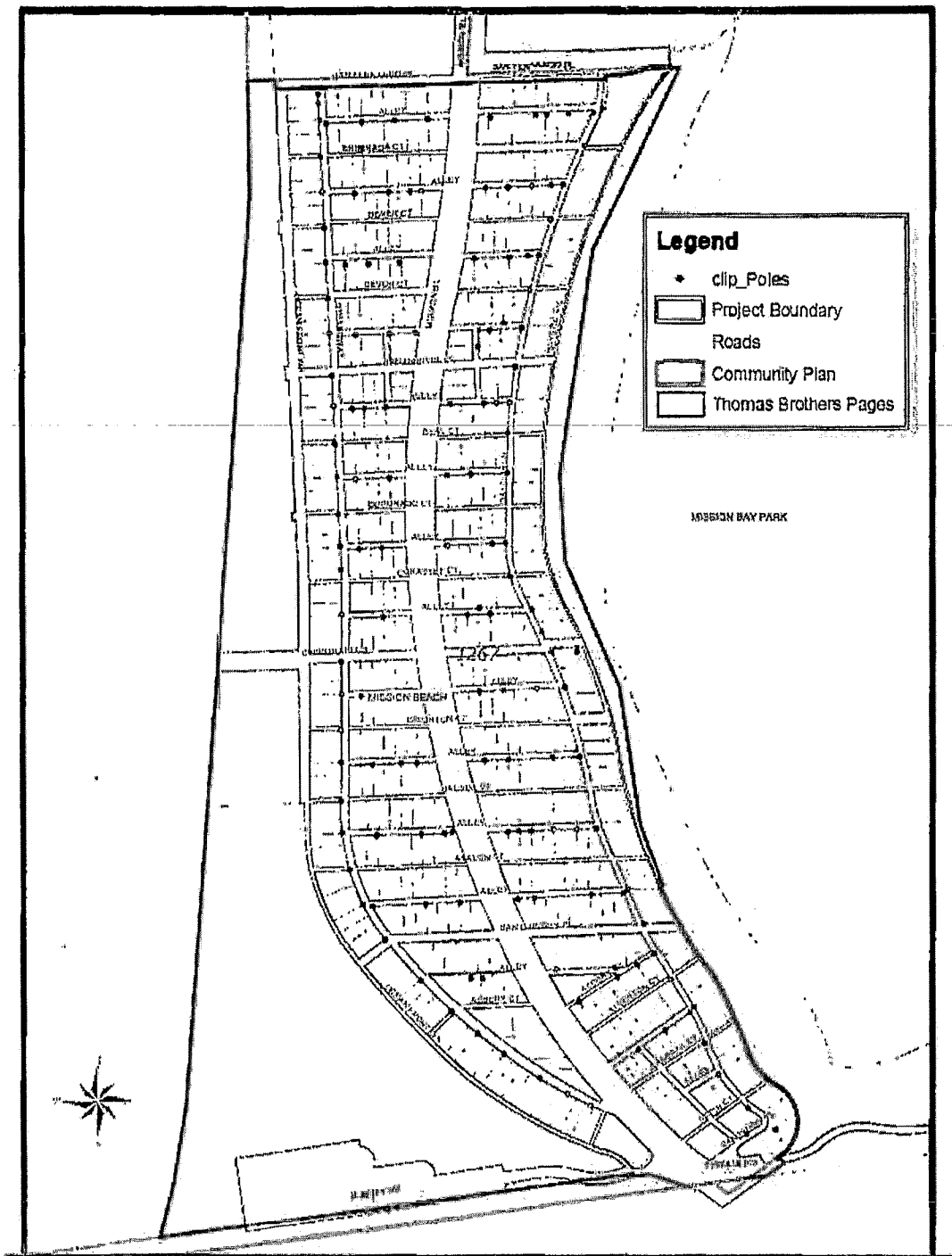
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2009 Underground Utility District Projects/PTS 206474 175290
 City of San Diego – Development Services Department

FIGURE
No. 1



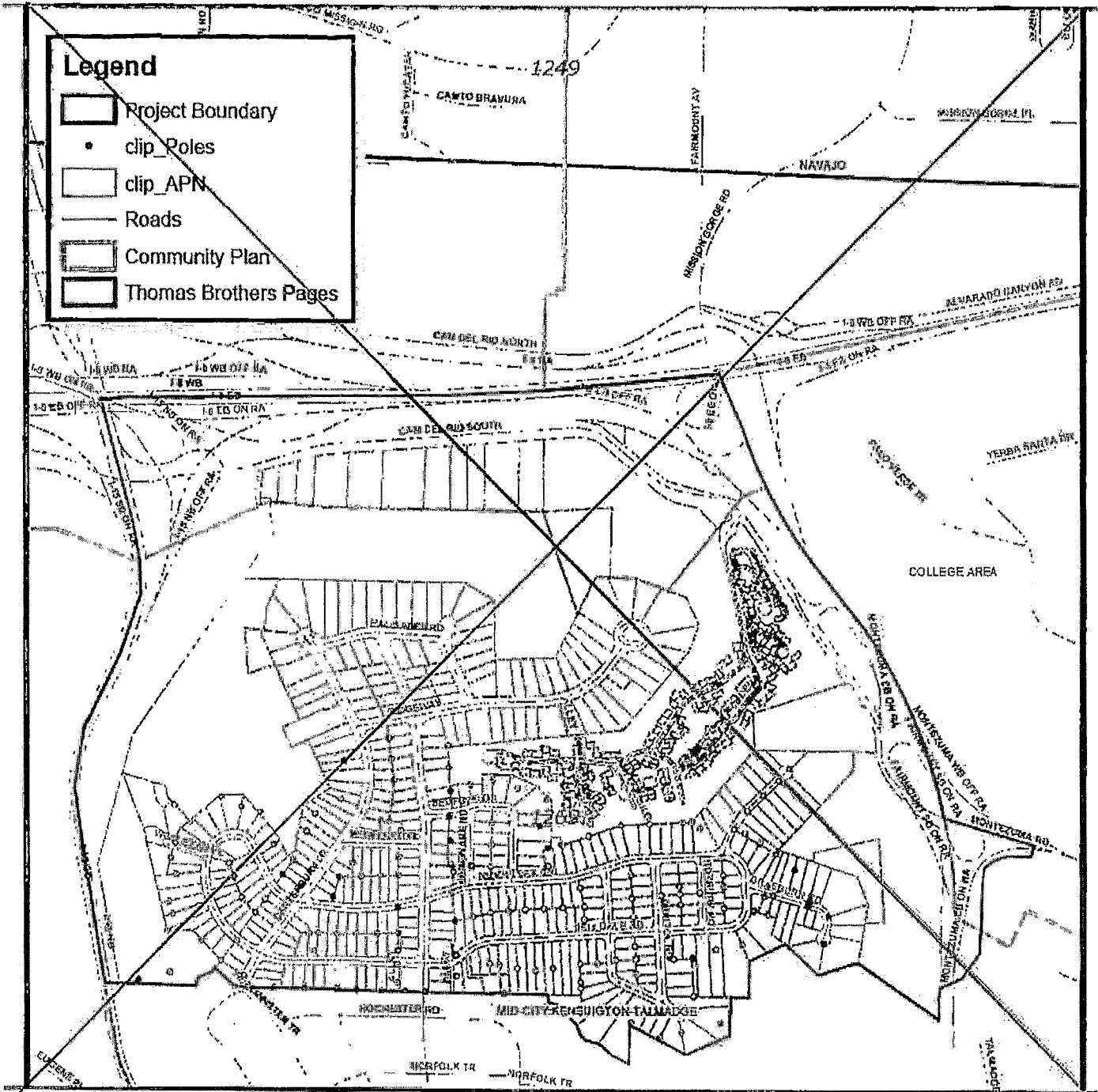
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 City of San Diego – Development Services Department

FIGURE
No. 2

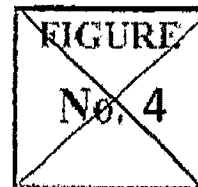


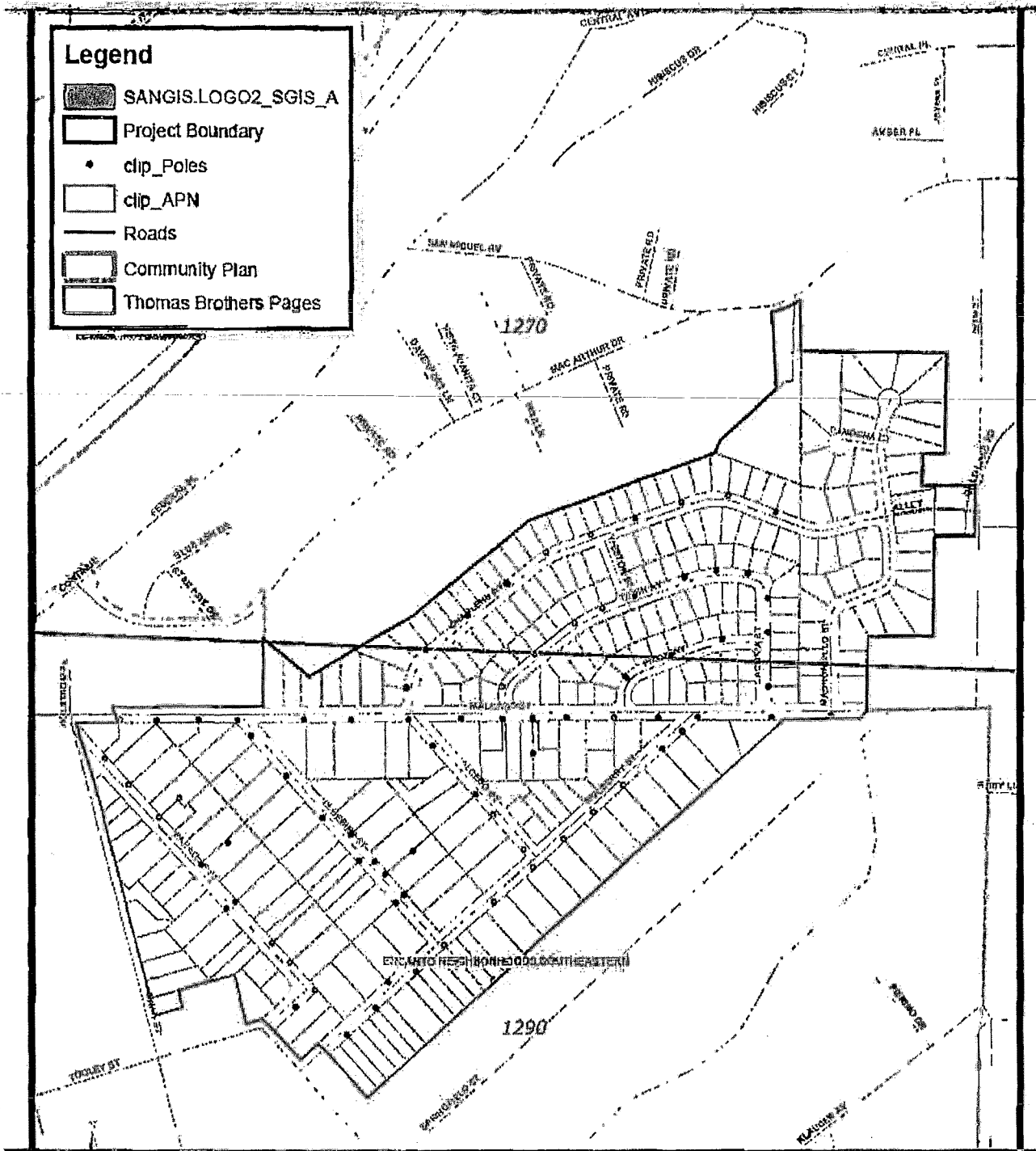
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2009 Underground Utility District Projects/PTS 206474
 City of San Diego – Development Services Department

FIGURE
No. 3



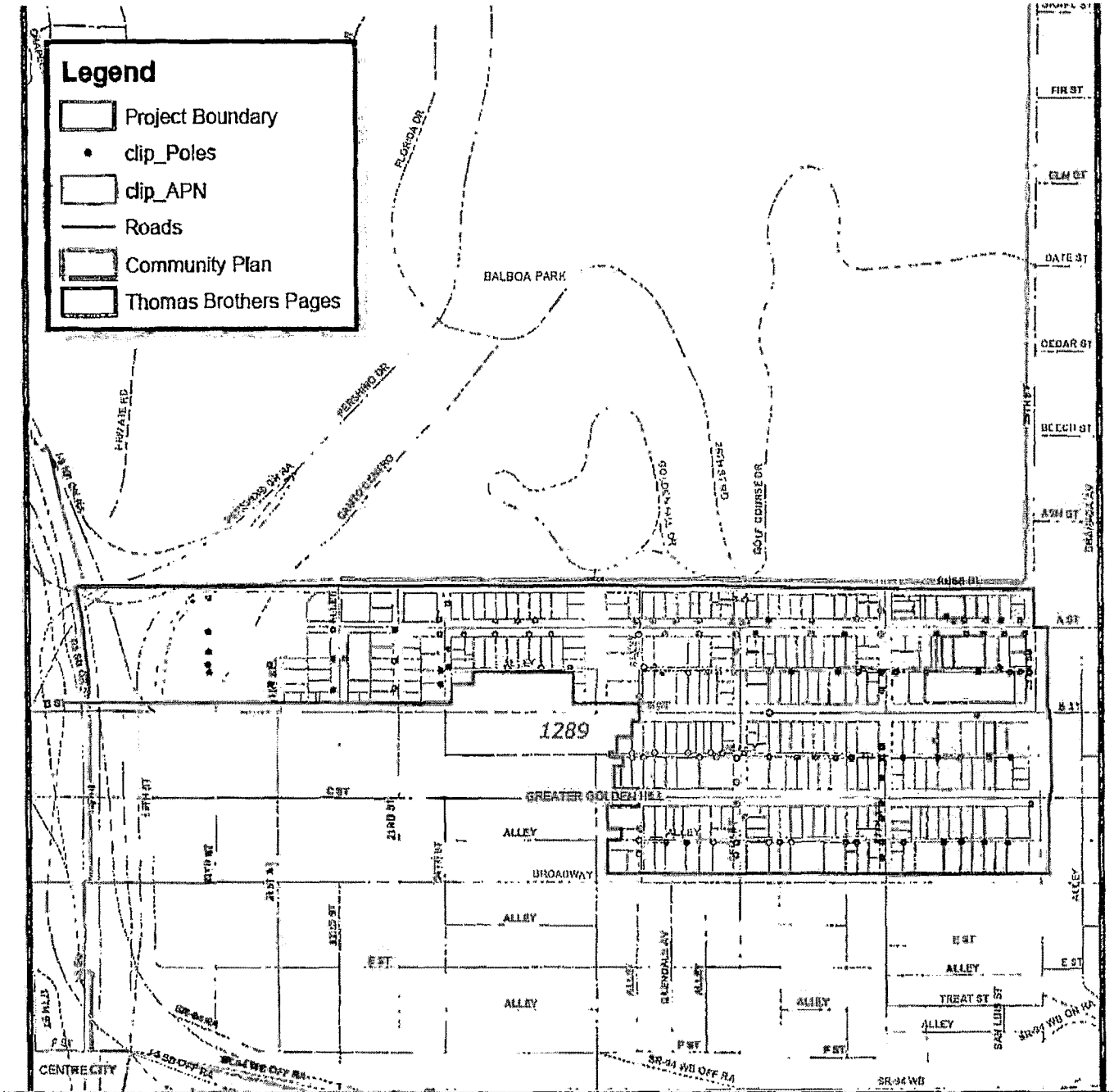
Location Map Block 3CC
2009 Underground Utility District Projects/PTS 206474
 City of San Diego - Development Services Department





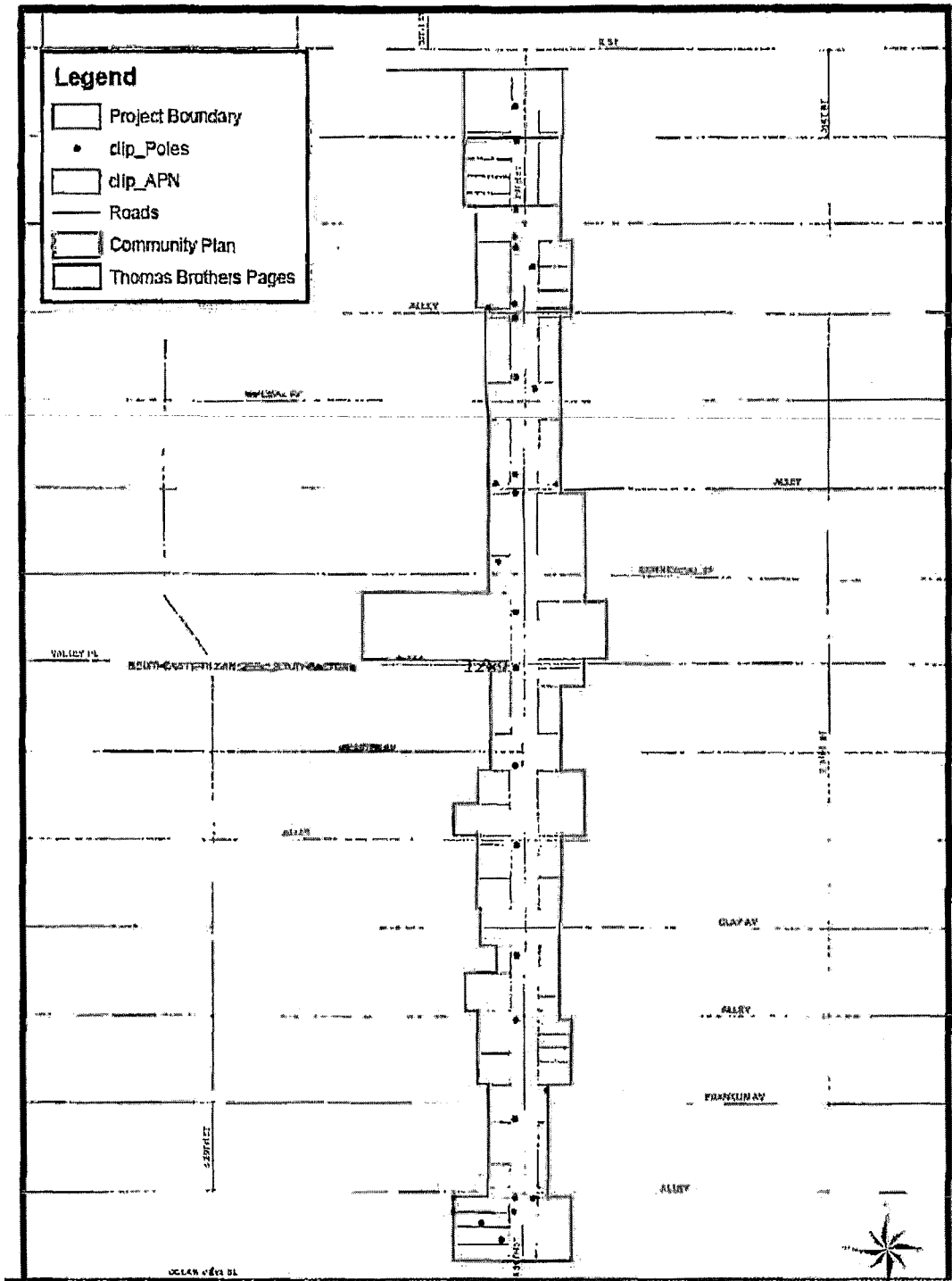
Location Map Block 4N
2009 Underground Utility District Projects/PTS 206474
 City of San Diego - Development Services Department

FIGURE
No. 5



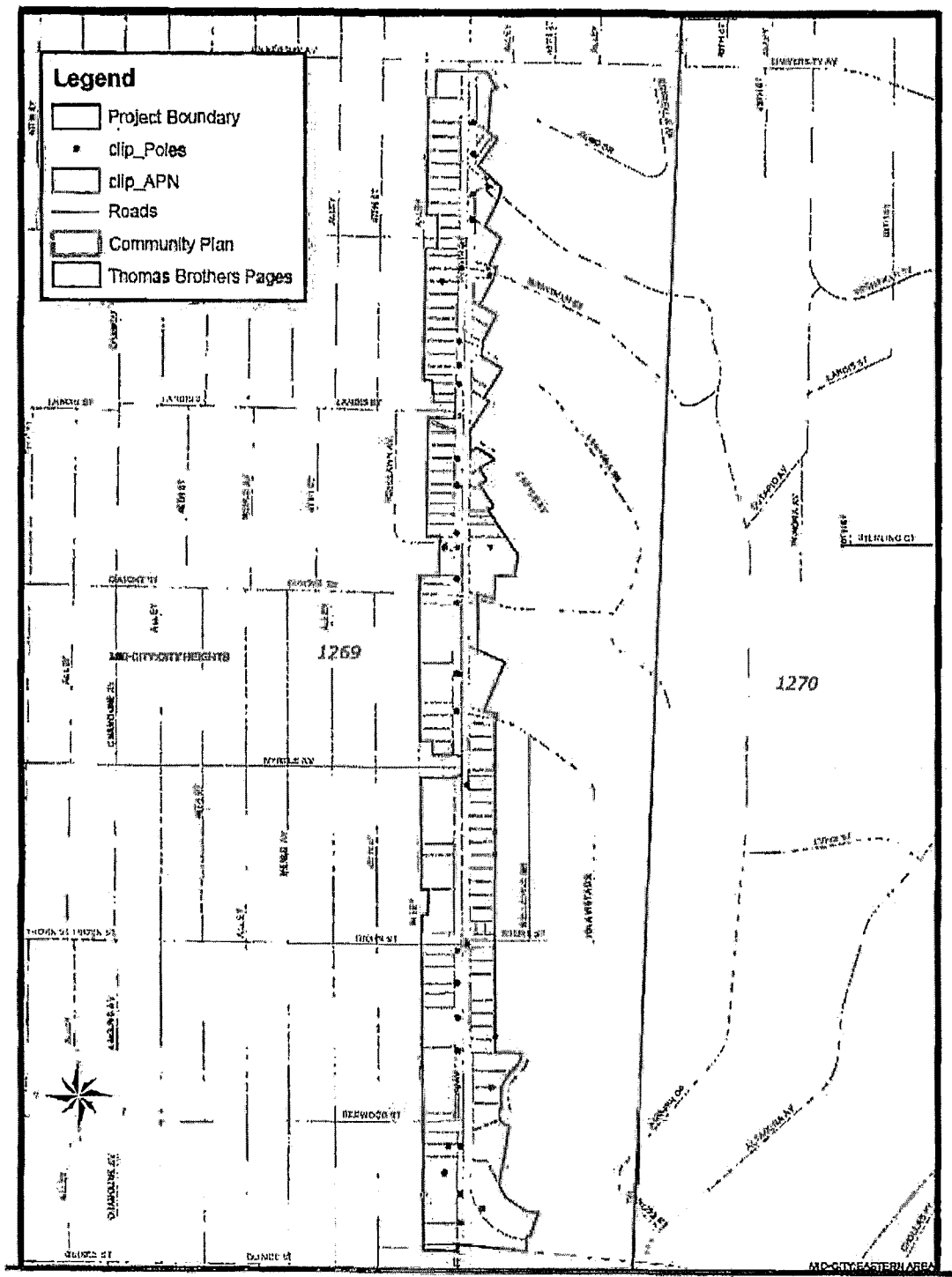
Location Map Block 8A
 2009 Underground Utility District Projects/PTS 206474
 City of San Diego – Development Services Department

FIGURE
No. 6



Location Map 30th Street 20A in Block 8J2
2009 Underground Utility District Projects/PTS 206474 175290
 City of San Diego – Development Services Department

FIGURE
No. 7



Location Map Euclid Ave.
2009 Underground Utility District Projects/PTS 206474 175290
 City of San Diego – Development Services Department

FIGURE
No. 8

INITIAL STUDY CHECKLIST

1. Project Title/Project number: 2009 Underground Utility District Projects/PTS 206474
2. Lead agency name and address: Jeff Szymanski, Associate Planner, 619-446-5324
3. Contact person and phone number: City of San Diego, Development Services Department, 1222 First Avenue, MS 501, San Diego, CA 92101.
4. Project location: Varies City-wide, see below:

Block 2Q - Sunset Cliffs Boulevard (Coronado Avenue to Newport Avenue) in the Ocean Beach Community Plan; **Block 3O Lincoln Avenue** (30th Street to Wabash Avenue) in the MidCity:City Heights Community Plan; **Block 2S1** (north of North Jetty Road, south of San Fernando Place, east of Ocean Front Walk, west of Bayside Walk) in the Mission Beach Community Plan; ~~**Block 3CC** (north of Hastings Road, south of I-8, east of I-15, west of Fairmont Avenue) in the Mid-City-Kensington-Talmadge Community Plan;~~ **Block 4N** (north of Mulberry Street, south of Madroncillo Street, east of Holstrom Place, west of 69th Street) in the Encanto Neighborhood, Southeastern Community Plan; **Block 8A** (north of Broadway, south of Russ Boulevard, east of I-5, west of 28th Street) in the Greater Golden Hill Community Plan; **30th Street 20A in Block 8J2** (Ocean View Boulevard to K Street) in the Southeastern Community Plan; **Euclid Avenue** (Euclid Avenue to University Avenue) in the Mid City Heights Community Plan.

5. Project Applicant/Sponsor's name and address:

James Bajet, Assistant Engineer,
City of San Diego Utilities Undergrounding Program
Right of Way Division, Engineering and Capital Projects Department
600 B St. San Diego, CA 92101
619-533-5112

6. General Plan designation: Right-of-Way (surrounding residential and commercial)
7. Zoning: Right-of-Way (surrounding various residential, commercial zoning)
8. Description of project (Describe the whole action involved, including but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation.): CITY COUNCIL APPROVAL to prioritize and form undergrounding utility districts. SDG&E would be constructing an Underground Utility System per the franchise agreement. The project would excavate trenches approximately 5 feet deep and 2.5 feet wide. The trenches would be located along one side of the public right-of-way, and would install conduit, substructures, and transformers located on concrete pads. In addition, the projects would install cable through the conduits; provide individual customer connections, removal of existing overhead lines and poles, and the installation of

streetlights where applicable. Curb ramps would be installed where missing and, if applicable, street trees would be relocated or installed. The separate phased projects are located within the public right-of-way.

9. Surrounding land uses and setting: Briefly describe the project's surroundings: The surrounding land use is predominantly a single-family residential neighborhood and commercial.
10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.): None

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|---|--|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Hydrology/Water Quality | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Transportation/Traffic |
| <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Utilities/Service System |
| <input type="checkbox"/> Geology/Soils | <input type="checkbox"/> Noise | <input checked="" type="checkbox"/> Mandatory Findings Significance |

DETERMINATION: (To be completed by Lead Agency)

On the basis of this initial evaluation:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- The proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required.
- Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or (MITIGATED) NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or (MITIGATED) NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis.)
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
- 4) “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level

(mitigation measures from “Earlier Analyses”, as described in (5) below, may be cross-referenced).

- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or (mitigated) negative declaration. *Section 15063(c)(3)(D)*. In this case, a brief discussion should identify the following:
 - a. **Earlier Analysis Used.** Identify and state where they are available for review.
 - b. **Impacts Adequately Addressed.** Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. **Mitigation Measures.** For effects that are “Less Than Significant With Mitigation Measures Incorporated”, describe the mitigation measures that were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) **Supporting Information Sources:** A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project’s environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a. The significance criteria or threshold, if any, used to evaluate each question; and
 - b. The mitigation measure identified, if any, to reduce the impact to less than significant.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
I) AESTHETICS – Would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The proposed projects would not substantially affect a scenic vista since the projects would be located under the public right of way and would not be visible once constructed. In addition, no designated scenic vistas have been identified within the projects' Area of Potential Affect (APE).

b) Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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As stated in I a the projects would be located below grade and are not located within a scenic highway. There are no scenic resources such as trees, rock outcroppings or historic buildings with the projects' APE. Therefore none of the projects would damage scenic resources.

c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Please see I a

d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects are located below grade and would not have the potential to create light or glare impacts.

II) AGRICULTURAL AND FOREST RESOURCES: In determining whether impacts to agricultural resources are significant

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. – Would the project:</p>				
<p>a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The proposed projects are located within the developed public right of way and are not classified as farmland by the Farmland Mapping and Monitoring Program (FMMP). Similarly, lands surrounding the proposed projects are not in agricultural production and are not classified as farmland by the FMMP. Therefore, the proposed projects would not convert farmland to non-agricultural uses.

<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Please see 2.2a				
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 1220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The public right of way and land surrounding the proposed projects are not zoned as forest land. Therefore, the proposed utility projects would not conflict with existing zoning for forest land.

d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--	--------------------------	--------------------------	--------------------------	-------------------------------------

The utility projects are located within the developed public right of way and the land surrounding the proposed projects are not designated forest land. Therefore, the proposed projects would not convert forest land to non-forest use.

e) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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No existing agricultural uses are located in proximity of the projects' sites that could be affected by the proposed projects. Therefore, the proposed projects would not convert farmland to non-agricultural uses.

III. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make the following determinations - Would the project:

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Construction of the proposed projects could increase the amount of harmful pollutants entering the air basin. However, construction emissions would be temporary. In addition, construction Best Management Practices (BMPs), such as watering for dust abatement, would reduce construction dust emissions by 75 percent.

The proposed projects would not directly generate additional trips to these facilities. With the implementation of projects BMPs during construction and the lack of operational emissions the proposed projects would not result in a conflict of air quality plans.

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Please see III a

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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As described above, construction operations could temporarily increase the emissions of dust and other pollutants. However, construction emissions would be temporary and it is anticipated that implementation of BMPs would reduce potential impacts related to construction activities to a level to less than significant. Therefore, the proposed projects would not result in a cumulatively considerable net increase of any criteria pollutant for which the projects' region is non-attainment under applicable federal or state ambient air quality standards.

d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Construction operations could temporarily increase the emissions of harmful pollutants, which could affect sensitive receptors adjacent to the proposed projects. However, construction emissions would be temporary and it is anticipated that implementation of construction BMPs would reduce potential impacts related to construction activities to minimal levels. Therefore, the proposed projects would not expose sensitive receptors to substantial pollutant concentrations.

e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Operation of construction equipment and vehicles could generate odors associated with fuel combustion. However, these odors would dissipate into the atmosphere upon release and would only remain in proximity to the construction equipment and vehicles temporarily. Therefore, the proposed projects would not create substantial amounts of objectionable odors affecting a substantial number of people.

IV. BIOLOGICAL RESOURCES –
Would the project:

a) Have substantial adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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These projects are all located in urban settings within the developed public right of way. The utility projects do not have the potential to impact to sensitive species listed in regional plans, policies or regulations.

b) Have a substantial adverse effect on any riparian habitat or other community identified in local or regional plans, policies, and regulations or by the California Department of	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Fish and Game or U.S. Fish and Wildlife Service?

No sensitive habitats exist on-site or within close proximity to the project locations.

- c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

The projects are located in the developed public right of way and wetlands are not located within or adjacent to the projects' APE. Therefore, the projects do not have the potential to impact these resources

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

The projects would not result in adverse impacts on wildlife movement in the project areas. As mentioned above these projects are located in the developed public right of way and do not contain wildlife corridors.

- e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

The proposed projects would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. The project areas lack any sensitive biological resources and they would not require the removal of any unique or sensitive

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
trees. No impact would occur.				
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

~~Residential Block 3CC is within 100 feet of the City's Multi-Habitat Planning Area (MHPA). The project would be required to be consistent with the MHPA Land Use Adjacency Guidelines. Because the project has the potential to result in direct and/or indirect impacts to the MHPA the MMRP detailed in Section V of the draft MND is required. Implementation of this MMRP would reduce the project's impacts to below a level of significance. The undergrounding projects are not located within or adjacent to the City's MHPA and no conflicts with conservation plans would occur.~~

V. CULTURAL RESOURCES – Would the project:

- a) Cause a substantial adverse change in the significance of an historical resource as defined in §15064.5?

The purpose and intent of the *Historical Resources Regulations of the Land Development Code (Chapter 14, Division 3, and Article 2)* is to protect, preserve and, where damaged, restore the historical resources of San Diego. The regulations apply to all proposed development within the City of San Diego when historical resources are present on the premises. CEQA requires that before approving discretionary projects, the Lead Agency must identify and examine the significant adverse environmental effects, which may result from that project. A project that may cause a substantial adverse change in the significance of a historical resource may have a significant effect on the environment (Sections 15064.5(b) and 21084.1). A substantial adverse change is defined as demolition, destruction, relocation, or alteration activities, which would impair historical significance (Sections 15064.5(b)(1)). Any historical resource listed in, or eligible to be listed in the California Register of Historical Resources, including archaeological resources, is considered to be historically or culturally significant.

Because the potential does exist that cultural material could be found or that traces of recorded sites might be uncovered, an archaeological and Native American monitor would be present on site during the trenching (see MMRP section V for specific locations and schedules). Archaeological record searches were conducted and were employed to determine the scope and requirements of the monitoring plans (Laguna Mountain, January 2010). Also, a historic

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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consultant will determine sidewalk stamp preservation requirements. The implementation of these mitigation requirements would reduce potential impacts to historical resources to below a level of significance and would not result in a substantial adverse change to the significance of a historical resource.

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|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|

See V a

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Current project plans do not call for trenching depths that exceed the City of San Diego's CEQA Significance thresholds. Therefore no impact would occur to paleontological or unique geologic resources.

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|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
| d) Disturb and human remains, including those interred outside of formal cemeteries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|

Please see V a.

VI. GEOLOGY AND SOILS – Would the project:

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: | | | | |
| i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The projects would be required to utilize proper engineering design and utilization of standard construction practices and would ensure that the potential for impacts from regional geologic hazards would be less than significant. Therefore, there would be no impact from the rupture of a known earthquake fault.

ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking. The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices. Therefore, there would be no impact.

iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices. Therefore, there would be no impact from liquefaction.

iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects would not expose people or structures to the risk of loss, injury, or death involving landslides. The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices. Therefore, there would be no impact.

b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Construction of the proposed projects would take place within the developed public right of way and all disturbances to streets and alleys would be replaced in kind. Therefore there would be no impact from soil erosion or loss of topsoil.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

The projects are located in several locations throughout the City. The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices. There would be no impact.

- d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

The projects are located in several locations throughout the City. The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices would ensure that the potential for impacts would be less than significant.

- e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

Septic tanks or alternative wastewater systems would not be used. Therefore, no impact with regard to the capability of soils to adequately support the use of septic tanks or alternative wastewater disposal systems would result.

VII. GREENHOUSE GAS EMISSIONS

– Would the project:

- a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

The City of San Diego is utilizing the California Air Pollution Control Officers Association (CAPCOA) report “CEQA and Climate Change” (CAPCOA 2008) to determine whether a GHG analysis would be required for submitted projects. The CAPCOA report references a 900 metric

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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ton guideline as a conservative threshold for requiring further analysis and possible mitigation. This emission level is based on the amount of vehicle trips, the typical energy and water use associated with projects, and other factors.

CAPCOA identifies project types that are estimated to emit approximately 900 metric tons of GHG's annually. This 900 metric ton threshold is roughly equivalent to 36,000 square feet of office space, 11,000 square feet of retail, 50 residential units, and 6,300 square feet of supermarkets. Since the undergrounding projects being considered in this CEQA document do not fit the categories listed above each project conducted an independent modeling analysis to determine the level of GHG emissions from the respective projects. The Roadway Construction Emissions Model is a spreadsheet program created by the Sacramento Metropolitan Air Quality Management District to analyze construction related GHGs (i.e. Carbon Dioxide) and was utilized to quantify the projects' GHG emissions. The model utilizes project information (e.g. total construction months, project type and total project area) to quantify GHG emissions from heavy-duty construction equipment, haul trucks, and worker commute trips associated with linear construction projects. The output of the model is carbon dioxide (CO2) which is the major contributor of GHGs.

The Roadway Construction Emissions Model was conducted for the undergrounding districts separately since they are separate and phased projects:

- Block 2Q – Sunset Cliffs Boulevard (Coronado Avenue to Newport Avenue) = 432 metric tons/year
- Block 3O Lincoln Avenue (30th Street to Wabash Avenue) = 432 metric tons/year
- Block 2S1 (north of North Jetty Road; south of San Fernando Place; east of Ocean Front Walk; west of Bayside Walk) = 505 metric tons/year
- ~~Block 3CC (north of Hastings Road; south of I-8; east of I-15; west of Fairmont Avenue) = 505 metric tons/year~~
- Block 4N (north of Mulberry Street; south of Madroncillo Street; east of Holstrom Place; west of 69th Street) = 424 metric tons/year
- Block 8A (north of Broadway; south of Russ Boulevard; east of I-5; west of 28th Street - = 481 metric tons/year
- 30th Street Ocean View Boulevard to K Street) = 432 metric tons/year
- Euclid Avenue (Euclid Avenue to University Avenue) = 402 metric tons/year

Outputs for each project falls well below the 900 metric ton figure. Based upon the analysis showed above none of the projects would result in a significant CEQA Greenhouse gas impacts and mitigation would not be required.

b) Conflict with an applicable plan,

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Please see VII a It is anticipated that the proposed projects would not conflict with any applicable plans, policies, or regulations related to greenhouse gases. There is no impact.

VIII. HAZARDS AND HAZARDOUS MATERIALS – Would the project:

a) Create a significant hazard to the public or the environment through routine transport, use, or disposal of hazardous materials?

Construction of the proposed projects may require the use of hazardous materials (fuels, lubricants, solvents, etc.), which would require proper storage, handling, use and disposal; however, the projects would not routinely transport, use or dispose of hazardous materials. In addition, construction standards shall be implemented for any subsurface discovers to meet local, state, and federal standards. Therefore, the projects would not have an impact.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Please see VIII a.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Please see VIII a

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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public or the environment?

The project sites are not included on the Government Code Section 65962.5

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two mile of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects are located within the boundaries of an existing airport land use plan or an airport land use plan pending adoption. However, the proposed projects are located below ground surface and therefore would not introduce any new features that would create a flight hazards. There would be no impact.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects are not located within 2 miles of a private airstrip. Furthermore, the proposed projects are located below ground surface and therefore would not result in a safety hazard that would create flight hazards.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Construction of the proposed projects would temporarily affect traffic circulation within the projects' APE and its adjoining roads. However, an approved Traffic Control Plan would be implemented during construction which would allow emergency plans to be employed. Therefore, the proposed projects would not physically interfere with an adopted emergency response plan or emergency evacuation plan.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| h) Expose people or structures to a significant risk of loss, injury or | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

The projects are all located in the developed public right of way and land surrounding the proposed projects does not contain wildlands that could pose a threat of wildland fires. Additionally, the proposed projects would not introduce any new features that would increase the risk of fire because they will be located underground.

IX. HYDROLOGY AND WATER QUALITY - Would the project:

- a) Violate any water quality standards or waste discharge requirements?

Potential impacts to existing water quality standards associated with the proposed projects would include minimal short-term construction-related erosion/sedimentation and no long term operational storm water discharge. Conformance to BMPs outlined in the pending WPCP and conformance with the City's Stormwater Regulations would prevent or effectively minimize short-term water quality impacts. Therefore, the proposed projects would not violate any existing water quality standards or discharge requirements.

- b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

The proposed projects do not propose the use of groundwater. Furthermore, the projects would not introduce a substantially large amount of new impervious surfaces over ground that could interfere with groundwater recharge. Therefore, the proposed projects would not substantially

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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deplete groundwater supplies or interfere substantially with groundwater recharge.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects are located below the surface of the developed public right of way within paved streets. Upon completion of the installation of the utility lines the streets would be returned to their preexisting conditions. Therefore the projects would not substantially alter any existing drainage patterns.

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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Please see IX c

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) Create or contribute runoff water, which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Conformance to BMPs outlined in the pending WPCP and compliance with the City Stormwater Regulations would prevent or effectively minimize short-term construction runoff impacts. Therefore, the utility projects would not contribute runoff water that would exceed the capacity of existing storm water systems.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| f) Otherwise substantially degrade water quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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Conformance to BMPs outlined in the pending WPCP to be prepared for the proposed projects and compliance with the City's Stormwater Regulations would prevent or effectively minimize

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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short-term water quality impacts and would preclude impacts to water quality.

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects do not propose construction of any new housing.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| h) Place within a 100-year flood hazard area, structures that would impede or redirect flood flows? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects are not located within the 100 year floodplain, the proposed projects do not propose any new structures that would be impede or redirect flood flows, and therefore would have no impact.

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not include any new project features that would increase the risk associated with flooding beyond those of the existing conditions.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| j) Inundation by seiche, tsunami, or mudflow? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not include any new project features that would increase the risk associated with seiche, tsunami, or mudflow beyond those of the existing conditions.

X. LAND USE AND PLANNING –

Would the project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Implementation of the proposed projects would involve replacing and installing utility infrastructure below ground and would not introduce any features that could divide an

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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established community. Therefore, the proposed projects would not divide an established community.

b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

~~Residential Block 3CC is within 100 feet of the City's Multi-Habitat Planning Area (MHPA). The project would be required to be consistent with the MHPA Land Use Adjacency Guidelines. Because the project has the potential to result in direct and/or indirect impacts to the MHPA the MMRP detailed in Section V of the draft MND is required. Implementation of this MMRP would reduce the project's impacts to below a level of significance. The undergrounding projects are consistent with all applicable land use policies. No conflicts would occur.~~

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

Please see Xb

XI. MINERAL RESOURCES – Would the project?

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

The areas surrounding the proposed projects are not being used for the recovery of mineral resources. Similarly, these areas surrounding the proposed project site are not designated for the recovery of mineral resources on the City of San Diego General Plan Land Use Map. Therefore, the proposed projects would not result in the loss of availability of a known mineral resource.

b) Result in the loss of availability of a locally important mineral resource recovery site delineated

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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on a local general plan, specific plan or other land use plan?

The areas surrounding the proposed project sites are not designated for the recovery of mineral resources on the City of San Diego General Plan Land Use Map. Therefore, the proposed projects would not result in the loss of availability of a locally important mineral resource recovery site.

XII. NOISE – Would the project result in:

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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The development of the proposed projects would generate noise from construction but would be temporary and transitory in nature. Therefore, people would not be exposed to noise levels in excess of any noise regulations.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Exposure of persons to, or generation of, excessive ground borne vibration or ground borne noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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Please see XIIa

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Please see XIIa

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Construction of the proposed projects would result in a temporary increase in the ambient noise levels in the projects' vicinity. However, based upon the transitory nature of the utility projects and surrounding noise levels in the area resulting from traffic along the streets the increase in ambient noise would be less than significant.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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- e) For a project located within an airport land use plan, or, where such a plan has not been adopted, within two miles of a public airport or public use airport would the project expose people residing or working in the area to excessive noise levels?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects are not located within the boundaries of an existing airport land use plan or an airport land use plan pending adoption. However, the proposed utility projects would not introduce any new features that would expose people residing or working in the project area to excessive noise levels beyond those associated with the existing environment.

- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects are not located within approximately 2 miles of a private airstrip. Furthermore, the proposed utility projects would not introduce any new features that would expose people residing or working in the projects' area to excessive noise levels beyond those associated with existing conditions.

XIII. POPULATION AND HOUSING –

Would the project:

- a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects would not extend any existing roadways into an undeveloped area or introduce any new roadways that could induce growth. Therefore, the proposed projects would not induce substantial population growth.

- b) Displace substantial numbers of existing housing, necessitating the

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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construction of replacement housing elsewhere?

The proposed projects would underground overhead utilities and would not result in the displacement of any existing housing, or otherwise affect existing housing in any way that would necessitate the construction of replacement housing.

- c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

The proposed projects would underground overhead utilities and would not result in the displacement of any existing housing, or otherwise affect existing housing in any way that would necessitate the construction of replacement housing.

XIV. PUBLIC SERVICES

- a) Would the project result in substantial adverse physical impacts associated with the provisions of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service rations, response times or other performance objectives for any of the public services:

- i) Fire Protection

The proposed projects would not physically alter any fire protection facilities. Replacement and installation of utility infrastructure would not require any new or altered fire protection services.

- ii) Police Protection

The proposed projects would not physically alter any police protection facilities. Replacement and installation of utility infrastructure would not require any new or altered police protection services.

- iii) Schools

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The proposed projects would not physically alter any schools. Additionally, the proposed projects would not include construction of future housing or induce growth that could increase demand for schools in the area.

v) Parks

The proposed projects would not physically alter any parks. Therefore, the proposed projects would not create demand for new parks or other recreational facilities.

vi) Other public facilities

The proposed projects would not increase the demand for electricity, gas, or other public facilities.

XV. RECREATION -

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Implementation of the proposed utility projects would underground existing utility lines. The improved infrastructure would not allow for improved access to existing recreation areas. The proposed projects would not directly generate additional trips to existing recreation areas or induce future growth that would result in additional trips to these facilities. Therefore, the proposed projects would not increase the use of existing recreational areas such that substantial physical deterioration of the facility would occur or be accelerated.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

The proposed projects would underground utility lines and does not include the construction of recreational facilities or require the construction or expansion of recreational facilities.

XVI. TRANSPORTATION/TRAFFIC –
Would the project?

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Construction of the proposed projects would temporarily affect traffic circulation within the projects' APE and its adjoining roads. However, an approved Traffic Control Plan would be implemented during construction so that traffic circulation would not be substantially impacted. Therefore, the projects would not result in an increase of traffic which is substantial in relation to existing traffic capacity.

b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Construction of the proposed projects would temporarily affect traffic circulation within the projects' APE and its adjoining roads. However, an approved Traffic Control Plan would be implemented during construct so that traffic would not exceed cumulative or individual level of service.

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects do not include any tall structures or new features that could affect air

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
traffic patterns or introduce new safety hazards related to air traffic.				

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects will be designed to meet City design standards and, therefore, would meet existing levels of safety.

e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Construction of the proposed projects would temporarily affect traffic circulation within the projects' APE and adjoining roads. However, an approved Traffic Control Plan would be implemented during construction so that there would be adequate emergency access.

f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The projects once completed would be located below grade and do not have the potential to conflict with any alternative transportation.

XVII. UTILITIES AND SERVICE SYSTEMS – Would the project:

a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects would not exceed the requirements of the Regional Water Quality Control Board.

b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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cause significant environmental effects?

The proposed projects would not require the construction of any new water or wastewater treatment facilities.

- c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

The projects would not result in expanded impervious surface area and would not result in substantial quantities of runoff which would require new or expanded treatment facilities. Therefore, the proposed projects would not require the construction of new storm water drainage facilities or expansion of existing facilities.

- d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

The proposed projects would not require the use of any permanent water source and, therefore, would not impact existing water supplies.

- e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

The proposed projects would not generate wastewater and, therefore, would not impact an existing wastewater treatment provider.

- f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Construction of the proposed projects would likely generate waste associated with construction activities. This waste would be disposed of in conformance with all applicable local and state regulations pertaining to solid waste including permitting capacity of the landfill serving the project area. Operation of the proposed projects would not generate waste and, therefore, would not affect the permitted capacity of the landfill serving the project area.

g) Comply with federal, state, and local statutes and regulation related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects would not generate solid waste and, therefore, would not affect solid waste statutes and regulations.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE -

a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Please see IVf regarding MHPA adjacency issues. The projects' alignments are in areas known to contain significant historical/archaeological resources and grading activities associated with the projects have the potential to impact buried archaeological resources. See V a.

Implementation of mitigation requirement outlined in Section V of the MND would reduce potential impacts to historical resources and Land Use to below a level of significance.

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable futures projects)?

The separate phased projects would not have a considerable incremental contribution to any cumulative impact when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable futures projects.

c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

As proposed the utility projects do not have the potential to cause substantial adverse effects on human beings.

INITIAL STUDY CHECKLIST

REFERENCES

I. AESTHETICS / NEIGHBORHOOD CHARACTER

- City of San Diego General Plan.
- Community Plan.
- Local Coastal Plan.

II. AGRICULTURAL RESOURCES & FOREST RESOURCES

- City of San Diego General Plan.
- U.S. Department of Agriculture, Soil Survey - San Diego Area, California, Part I and II, 1973.
- California Agricultural Land Evaluation and Site Assessment Model (1997)
- Site Specific Report:

III. AIR QUALITY

- California Clean Air Act Guidelines (Indirect Source Control Programs) 1990.
- Regional Air Quality Strategies (RAQS) - APCD.
- Site Specific Report:

IV. BIOLOGY

- City of San Diego, Multiple Species Conservation Program (MSCP), Subarea Plan, 1997
- City of San Diego, MSCP, "Vegetation Communities with Sensitive Species and Vernal Pools" Maps, 1996.
- City of San Diego, MSCP, "Multiple Habitat Planning Area" maps, 1997.
- Community Plan - Resource Element.
- California Department of Fish and Game, California Natural Diversity Database, "State and Federally-listed Endangered, Threatened, and Rare Plants of California," January 2001.
- California Department of Fish & Game, California Natural Diversity Database, "State and Federally-listed Endangered and Threatened Animals of California," January 2001.

City of San Diego Land Development Code Biology Guidelines.

Site Specific Report:

V. CULTURAL RESOURCES (INCLUDES HISTORICAL RESOURCES)

City of San Diego Historical Resources Guidelines.

City of San Diego Archaeology Library.

Historical Resources Board List.

Community Historical Survey:

Site Specific Report: Record Searches (Laguna Mountain Environmental (January 2010)

Andrew R. Pigniolo, RPA. Summary Letter to City of San Diego Re: Record Search Results for Undergrounding Project (Various), Laguna Mountain Environmental, Inc. San Diego, CA
January 21, 2010.

VI. GEOLOGY/SOILS

City of San Diego Seismic Safety Study.

U.S. Department of Agriculture Soil Survey - San Diego Area, California, Part I and II, December 1973 and Part III, 1975.

Site Specific Report:

VII. GREENHOUSE GAS EMISSIONS

Site Specific Report: California Air Pollution Control Officers Association (CAPCOA). 2008. "Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act"

<http://www.climatechange.ca.gov/publications/others/CAPCOA-1000-2008-010.PDF>

VIII. HAZARDS AND HAZARDOUS MATERIALS

San Diego County Hazardous Materials Environmental Assessment Listing,

San Diego County Hazardous Materials Management Division

FAA Determination

State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized.

Airport Land Use Compatibility Plan.

Site Specific Report:

IX. HYDROLOGY/WATER QUALITY

- Flood Insurance Rate Map (FIRM).
- Federal Emergency Management Agency (FEMA), National Flood Insurance Program - Flood Boundary and Floodway Map.
- Clean Water Act Section 303(b) list, http://www.swrcb.ca.gov/tmdl/303d_lists.html.
- Site Specific Report:

X. LAND USE AND PLANNING

- City of San Diego General Plan.
- Community Plan.
- Airport Land Use Compatibility Plan
- City of San Diego Zoning Maps
- FAA Determination

XI. MINERAL RESOURCES

- California Department of Conservation - Division of Mines and Geology, Mineral Land Classification.
- Division of Mines and Geology, Special Report 153 - Significant Resources Maps.
- Site Specific Report:

XII. NOISE

- Community Plan
- San Diego International Airport - Lindbergh Field CNEL Maps.
- Brown Field Airport Master Plan CNEL Maps.
- Montgomery Field CNEL Maps.
- San Diego Association of Governments - San Diego Regional Average Weekday Traffic Volumes.
- San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- City of San Diego General Plan.
- Site Specific Report:

XIII. PALEONTOLOGICAL RESOURCES

X City of San Diego Paleontological Guidelines.

___ Deméré, Thomas A., and Stephen L. Walsh, "Paleontological Resources City of San Diego," Department of Paleontology San Diego Natural History Museum, 1996.

X Kennedy, Michael P., and Gary L. Peterson, "Geology of the San Diego Metropolitan Area, California. Del Mar, La Jolla, Point Loma, La Mesa, Poway, and SW 1/4 Escondido 7 1/2 Minute Quadrangles," California Division of Mines and Geology Bulletin 200, Sacramento, 1975.

___ Kennedy, Michael P., and Siang S. Tan, "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California," Map Sheet 29, 1977.

___ Site Specific Report:

XIV. POPULATION / HOUSING

___ City of San Diego General Plan.

___ Community Plan.

___ Series 11 Population Forecasts, SANDAG.

___ Other:

XV. PUBLIC SERVICES

___ City of San Diego General Plan.

___ Community Plan.

XVI. RECREATIONAL RESOURCES

X City of San Diego General Plan.

X Community Plan.

___ Department of Park and Recreation

___ City of San Diego - San Diego Regional Bicycling Map

___ Additional Resources:

XVII. TRANSPORTATION / CIRCULATION

X City of San Diego General Plan.

- Community Plan.
- San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- San Diego Region Weekday Traffic Volumes, SANDAG.
- Site Specific Report:

XVIII. UTILITIES

- City of San Diego General Plan.
- Community Plan.

XIX. WATER CONSERVATION

- Sunset Magazine, New Western Garden Book. Rev. ed. Menlo Park, CA: Sunset Magazine.

Created March 18, 2010



Mitigated Negative Declaration

ENTITLEMENTS DIVISION
(619) 446-5480

Project Nos. 139587, 139592, 139593, 139574

SUBJECT: Formation of Underground Utility Districts-FY2008; CITY COUNCIL APPROVAL for the formation of the following Underground Utility Districts: **District 2 Block 2T**, is generally bounded on the north by Colima Street and Candlelight Place, on the south by Turquoise Street, on the east by Faniel Street and on the west by La Jolla Hermosa Avenue. **District 7 Block 7A** is generally bounded by University Avenue in the north, Euclid Avenue in the south, Altadena Avenue in the east and Euclid Avenue in the west. **District 8 Block 8B**, is generally bounded by B Street in the north, Island Avenue in the south, 26th Street in the east and 19th Street in the west. **Altadena, Wightman, Winona Utility District** is within the boundary of the District 7 Block 7A but was given its own designation for contractual purposes. The scope of work for the construction of these projects consists of trenching approximately 5 feet deep by two and one half-foot wide along one side of each public right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, providing individual customer connections, removing existing overhead lines and poles and installing new streetlights in the La Jolla, Pacific Beach, Mid-City, and Southeastern San Diego communities. Applicant: City of San Diego, Engineering and Capital Projects Department, Architectural Engineering and Contracts Division.

- I. **PROJECT DESCRIPTION:** See attached Initial Study.
- II. **ENVIRONMENTAL SETTING:** See attached Initial Study.
- III. **DETERMINATION:**

The City of San Diego conducted an Initial Study which determined that the proposed project could have a significant environmental effect in the following area(s): **Historical Resources (Archaeology)**. Subsequent revisions in the project proposal create the specific mitigation identified in Section V of this Mitigated Negative Declaration. The project as revised now avoids or mitigates the potentially significant environmental effects previously identified, and the preparation of an Environmental Impact Report will not be required.

- IV. **DOCUMENTATION:**

The attached Initial Study documents the reasons to support the above Determination.

V. MITIGATION, MONITORING AND REPORTING PROGRAM INCORPORATED INTO THE PROJECT

General

1. The Assistant Deputy Director (ADD) Environmental Designee of the City's Development Services Department shall verify that the following statement is shown on the grading and/or construction plans as a note under the heading Environmental Requirements: Formation of Underground Utility Districts-FY2008 is subject to a Mitigation, Monitoring and Reporting Program (MMRP) and shall conform to the mitigation conditions as contained in the MND (Project Nos. 139587, 139592, 139593, 139574).
2. The owner/permittee shall make arrangements to schedule a pre-construction meeting to ensure implementation of the MMRP. The meeting shall include the Resident Engineer, the Qualified Archaeologist, Native American Monitor and the City's Mitigation Monitoring Coordination (MMC) Section.

Historical Resources (Archaeology)

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

A. Land Development Review (LDR) Plan Check

1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Archaeological Monitoring and Native American monitoring have been noted on the appropriate construction documents.

B. Letters of Qualification have been submitted to ADD

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

II. Prior to Start of Construction

A. Verification of Records Search

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

B. PI Shall Attend Precon Meetings

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

III. During Construction

A. Monitor Shall be Present During Grading/Excavation/Trenching

1. The Archaeological monitor shall be present full-time during grading/excavation/trenching activities including, but not limited to mainline, laterals, jacking and receiving pits, services and all other appurtenances associated with underground utilities as identified on the AME and as authorized by the CM. The Native American monitor shall determine the extent of their presence during construction related activities based on the AME and provide that information to the PI and MMC. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities.**

2. The monitor shall document field activity via the Consultant Site Visit Record (CSV). The CSV's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.

3. The PI may submit a detailed letter to the CM and/or RE for concurrence and forwarding to MMC during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous trenching activities, presence of fossil formations, or when native soils are encountered may reduce or increase the potential for resources to be present.

B. Discovery Notification Process

1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert trenching activities in the area of discovery and immediately notify the RE or BI, as appropriate.
2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.

C. Determination of Significance

1. The PI and Native American monitor shall evaluate the significance of the resource. If Human Remains are involved, follow protocol in Section IV below.
 - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required.
 - b. If the resource is significant, the PI shall submit an Archaeological Data Recovery Program (ADRP) and obtain written approval of the program from MMC, CM and RE. ADRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume.
 - (1). Note: For pipeline trenching projects only, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
 - c. If resource is not significant, the PI shall submit a letter to MMC indicating that artifacts will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that that no further work is required.
 - (1). Note: For Pipeline Trenching Projects Only. If the deposit is limited in size, both in length and depth; the information value is limited and is not associated with any other resource; and there are no unique features/artifacts associated with the deposit, the discovery should be considered not significant.
 - (2). Note, for Pipeline Trenching Projects Only: If significance can not be determined, the Final Monitoring Report and Site Record (DPR Form 523A/B) shall identify the discovery as Potentially Significant.

D. Discovery Process for Significant Resources - Pipeline Trenching Projects

The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance:

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

IV. Discovery of Human Remains

If human remains are discovered, work shall halt in that area and the following procedures as set forth in the California Public Resources Code (Sec. 5097.98) and State Health and Safety Code (Sec. 7050.5) shall be undertaken:

A. Notification

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

B. Isolate discovery site

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

C. If Human Remains ARE determined to be Native American

1. The Medical Examiner will notify the Native American Heritage Commission (NAHC) within 24 hours. By law, **ONLY** the Medical Examiner can make this call.
 2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information.
 3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with the California Public Resource and Health & Safety Codes.
 4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods.
 5. Disposition of Native American Human Remains shall be determined between the MLD and the PI, IF:
 - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being notified by the Commission; OR;
 - b. The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner.
 - c. To protect these sites, the landowner shall do one or more of the following:
 - (1) Record the site with the NAHC;
 - (2) Record an open space or conservation easement; or
 - (3) Record a document with the County.
 - d. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.e., above.
- D. If Human Remains are **NOT** Native American
1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial.
 2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98).
 3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant department and/or Real Estate Assets Department (READ) and the Museum of Man.

V. Night and/or Weekend Work

- A. If night and/or weekend work is included in the contract

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

VI. Post Construction

A. Submittal of Draft Monitoring Report

1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (Appendix C/D) which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring.
 - a. For significant archaeological resources encountered during monitoring, the Archaeological Data Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
 - b. Recording Sites with State of California Department of Parks and Recreation
The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.
2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.

4. MMC shall provide written verification to the PI of the approved report.
 5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.
- B. Handling of Artifacts
1. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued
 2. The PI shall be responsible for ensuring that all artifacts are analyzed to identify function and chronology as they relate to the history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate.
- C. Curation of artifacts: Accession Agreement and Acceptance Verification
1. The PI shall be responsible for ensuring that all artifacts associated with the survey, testing and/or data recovery for this project are permanently curated with an appropriate institution. This shall be completed in consultation with MMC and the Native American representative, as applicable.
 2. The PI shall submit the Accession Agreement and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
 3. The RE or BI, as appropriate shall obtain signature on the Accession Agreement and shall return to PI with copy submitted to MMC.
 4. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.
- D. Final Monitoring Report(s)
1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to MMC (even if negative), within 90 days after notification from MMC of the approved report.
 2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

VI. PUBLIC REVIEW DISTRIBUTION:

Draft copies or notice of this Mitigated Negative Declaration were distributed to:

City of San Diego

Mayor's Office

Councilmember Peters, District 1

Councilmember Faulconer, District 2

Councilmember Madaffer, District 7

Councilmember Heueso, District 8

Development Services Department

City Planning and Investment Department

Historical Resources Board (87)

ECP Deptment, Architectural Engineering and Contracts Division- Nathan Bruner and

Akram Bassyouni (MS 908A)

Library Government Documents (81)

Other

Metropolitan Transit Development Board (115)
San Diego Gas and Electric (114)
Pacific Beach Community Planning Committee (375)
Greater Golden Hill Planning Committee (259)
La Jolla Community Planning Association (275)
Southeastern San Diego Development Committee (449)
Dr. Jerry Schaefer (209)
Carment Lucas (206)
Clint Linton (215B)
South Coastal Information Center, San Diego State University (210)
Save Our Heritage Organization (214)
San Diego County Archaeological Society, Inc. (218)
San Diego Archaeological Center (212)
Ron Christman (215)
Louie Guassac (215A)
Kumeyaay Cultural Repatriation Committee (225)
Native American Distribution (Notice Only) (225A-225R)
 Barona Group of Capitan Grande Band of Mission Indians
 Campo Band of Mission Indians
 Cuyapaipe Band of Mission Indians
 Inaja and Cosmit Band of Mission Indians
 Jamul Band of Mission Indians
 La Posta Band of Mission Indians
 Manzanita Band of Mission Indians
 Sycuan Band of Mission Indians
 Viejas Group of Capitan Grande Band of Mission Indians
 Mesa Grande Band of Mission Indians
 San Pasqual Band of Mission Indians
 Santa Ysabel Band of Diegueño Indians
 La Jolla Band of Mission Indians
 Pala Band of Mission Indians
 Pauma Band of Mission Indians
 Pechanga Band of Mission Indians
 Rincon Band of Luiseno Mission Indians
 Los Coyotes Band of Mission Indians

VII. RESULTS OF PUBLIC REVIEW:

- () No comments were received during the public input period.
- () Comments were received but did not address the draft (Mitigated) Negative Declaration finding or the accuracy/completeness of the Initial Study. No response is necessary. The letters are attached.
- (X) Comments addressing the findings of the draft Mitigated Negative Declaration and/or accuracy or completeness of the Initial Study were received during the public input period. The letters and responses follow.

Copies of the draft Mitigated Negative Declaration, the Mitigation, Monitoring and Reporting Program and any Initial Study material are available in the office of the Entitlements Division for review, or for purchase at the cost of reproduction.


Myra Herrmann, Senior Planner
Development Services Department

April 2, 2008
Date of Draft Report

April 23, 2008
Date of Final Report

Analyst: Jeffrey Szymanski



San Diego County Archaeological Society, Inc.

Environmental Review Committee

14 April 2008

To: Mr. Jeffrey Szymanski
Development Services Department
City of San Diego
1222 First Avenue, Mail Station 501
San Diego, California 92161

Subject: Draft Mitigated Negative Declaration
Formation of Underground Utility Districts—FY2008

Dear Mr. Szymanski:

I have reviewed the subject DMND on behalf of this committee of the San Diego County Archaeological Society.

Based on the information contained in the DMND and initial study, we agree with the impact analysis and mitigation measures for historical resources.

Thank you for providing this DMND to SDCAS for review and comment.

Sincerely,


James W. Royle, Jr., Chairperson
Environmental Review Committee

cc: SDCAS President
File

P.O. Box 81105 • San Diego, CA 92138-1105 • (760) 536-0935

Response to Comments

SAN DIEGO COUNTY ARCHAEOLOGICAL SOCIETY, INC (4/14/08)

1. Comment noted.

City of San Diego
Development Services Department
LAND DEVELOPMENT REVIEW DIVISION
1222 First Avenue, Mail Station 501
San Diego, CA 92101
(619) 446-6460

INITIAL STUDY
Project Nos. 139587, 139592,
139593, 139574

SUBJECT: Formation of Underground Utility Districts-FY2008; CITY COUNCIL APPROVAL for the formation of the following Underground Utility Districts: **District 2 Block 2T**, is generally bounded on the north by Colima Street and Candlelight Place, on the south by Turquoise Street, on the east by Fanuel Street and on the west by La Jolla Hermosa Avenue. **District 7 Block 7A** is generally bounded by University Avenue in the north, Euclid Avenue in the south, Altadena Avenue in the east and Euclid Avenue in the west. **District 8 Block 8B**, is generally bounded by B Street in the north, Island Avenue in the south, 26th Street in the east and 19th Street in the west. Altadena, Wightman, Winona Utility District is within the boundary of the District 7 Block 7A but was given its own designation for contractual purposes. The scope of work for the construction of these projects consists of trenching approximately 5 feet deep by two and one half-foot wide along one side of each public right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, providing individual customer connections, removing existing overhead lines and poles and installing new streetlights in the La Jolla, Pacific Beach, Mid-City, and Southeastern San Diego communities. Applicant: City of San Diego, Engineering and Capital Projects Department, Architectural Engineering and Contracts Division.

I. PURPOSE AND MAIN FEATURES:

The formation of the following Underground Utility Surcharge Districts (USD) would improve the visual character of the neighborhoods by removing the utility poles and overhead lines and provide additional protection to electrical service to the communities: District 2 Block 2T (Pacific Beach/La Jolla); District 7 Block 7A (Mid-City); District 8 Block 8B (Greater Golden Hill); and the Altadena, Wightman, Winona Utility District (Southeastern San Diego) (Figure 1-4). The proposed project consists of trenching approximately 5 feet deep by two and one half-foot wide along one side of each public right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, providing individual customer connections, removing existing overhead lines and poles and installing new streetlights.

All equipment would be staged in existing right-of-ways adjacent to the proposed work area. During the construction phase of the project, anticipated work hours would occur during the daytime, Monday through Friday. The contractor would comply with the requirements described in the *Standard Specifications for Public Works Construction*, and California Department of Transportation *Manual of Traffic Controls for Construction and Maintenance Work Zones*. A traffic control plan would be prepared and

implemented in accordance with the *City of San Diego Standard Drawings Manual of Traffic Control for Construction and Maintenance Work Zones*.

II. ENVIRONMENTAL SETTING:

The infrastructure within the proposed USDs consists of paved public streets and alleys. All proposed alignments would be located outside of Environmentally Sensitive Lands (ESL) and the Multi-Habitat Planning Area (MHPA). Surrounding land uses within the proposed project vicinities may include, but not be limited to, single-family residential, multi-family residential, commercial, industrial, and public rights-of-way.

III. ENVIRONMENTAL ANALYSIS: See attached Initial Study checklist.

IV. DISCUSSION:

Historical Resources (Archaeology)

The proposed USDs are located in areas of San Diego which have a high potential for archaeological resources. Several known archaeological sites are located within close proximity to the proposed alignments and have the potential to be impacted during trenching activities required for implementation of the project. Therefore, the project has the potential to result in significant impacts to archaeological resources and a Mitigation, Monitoring and Reporting Program (MMRP) would be required during trenching activities.

To reduce the potential impact to below a level of significance, a preconstruction record search would be required and utilized to determine areas of high to moderate resource potential. The predetermined areas would be monitored by a qualified archaeologist or archaeological monitor. Any cultural resources encountered during monitoring would be analyzed for significance and curated at an appropriate institution. If encountered resources are determined to be significant, a Research Design and Data Recovery Program would be prepared and implemented. These requirements are outlined in Section V., Mitigation Monitoring and Reporting Program, of the Master Mitigated Negative Declaration. Therefore, mitigation measures were implemented to reduce these impacts to below a level of significance.

WATER QUALITY

Best Management Practices (BMPs) are required during construction activities which would include (but is not limited to) features such as storm drain inlet protection, catch basin inlet protection, stabilized construction entrance/exit areas, and silt fencing. Storm drain inlet protection consisting of gravel bags and filter fabric such as polyethylene or polypropylene would be placed around curb inlets. Catch basin inlet protection would be specified in paved areas by using filter fabric over catch basin grates. Specifications for stabilized construction entrance/exit areas would be provided to minimize transport of sediment off-site. Silt fences and fiber rolls would be specified to minimize surface transport of sediments. The construction contractor would be required to prepare and use a Sewer Spill Prevention and Response Plan. The implementation of BMP's as stated in the contract documents in accordance with the City's Stormwater Regulations would reduce water quality impacts to a below level of significance.

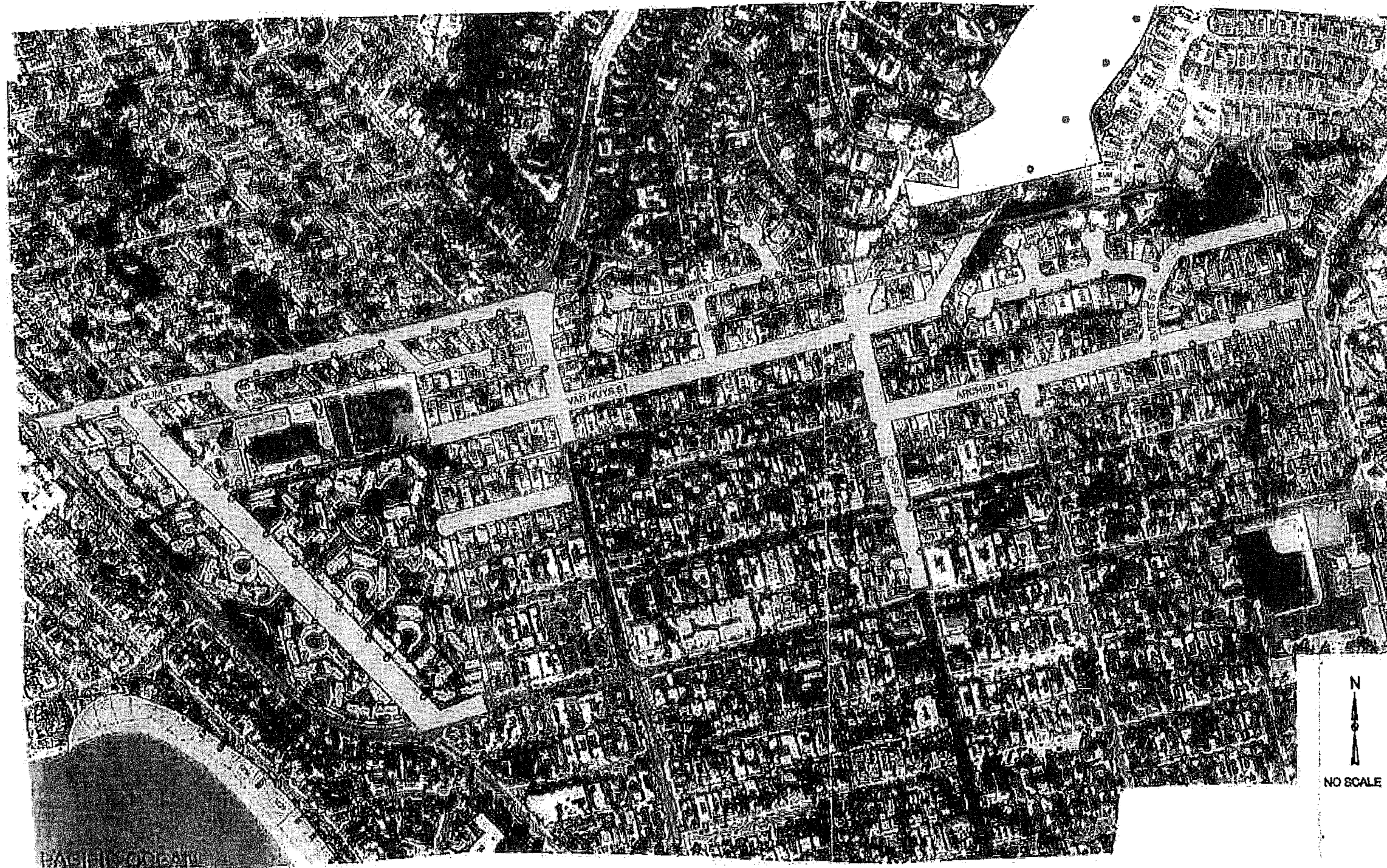
V. RECOMMENDATION:







On the basis of this initial evaluation:

- The proposed project would not have a significant effect on the environment, and a NEGATIVE DECLARATION should be prepared.
- Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described in Section IV above have been added to the project. A MITIGATED NEGATIVE DECLARATION should be prepared.
- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT should be required.

PROJECT ANALYST: Szymanski

Attachments: Figures 1 through 4, Vicinity Maps and Underground Surcharge Districts Initial Study Checklist



- LEGEND**
-  PROJECT BOUNDARY
 -  PARCELS
 -  EXISTING POLE
 -  PROPOSED TRENCH
 -  ENVIRONMENTALLY SENSITIVE AREA
 -  MULTI-HABITAT PLANNING AREA
 - 1234 ADDRESS

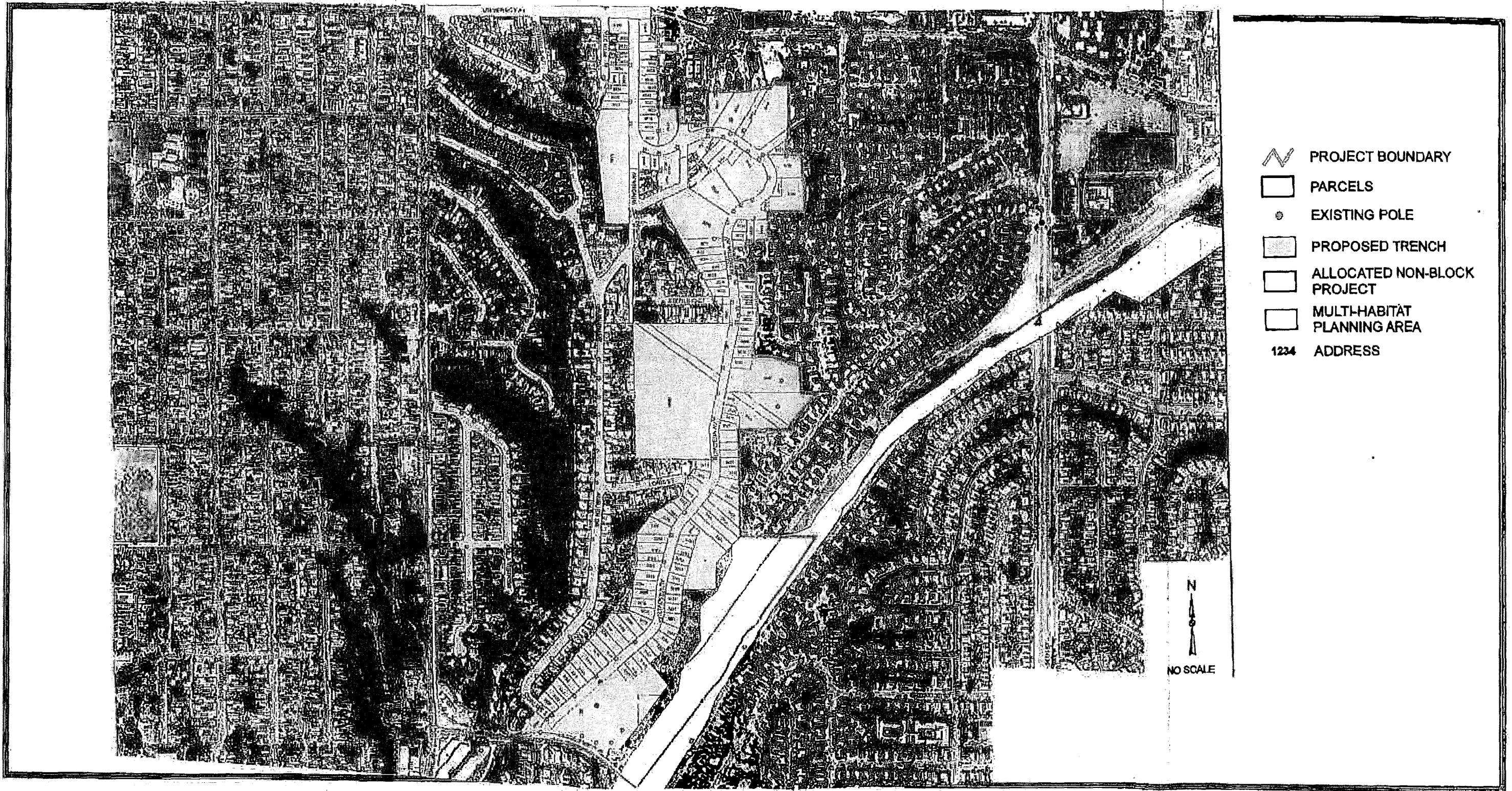
District 2 Block 2T



Vicinity Map
 Environmental Analysis Section **Project No. 139587**
 CITY OF SAN DIEGO • DEVELOPMENT SERVICES DEPARTMENT

UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
 Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
 Appendix A - Mitigated Negative Declarations and Notice of Exemption

Figure
1



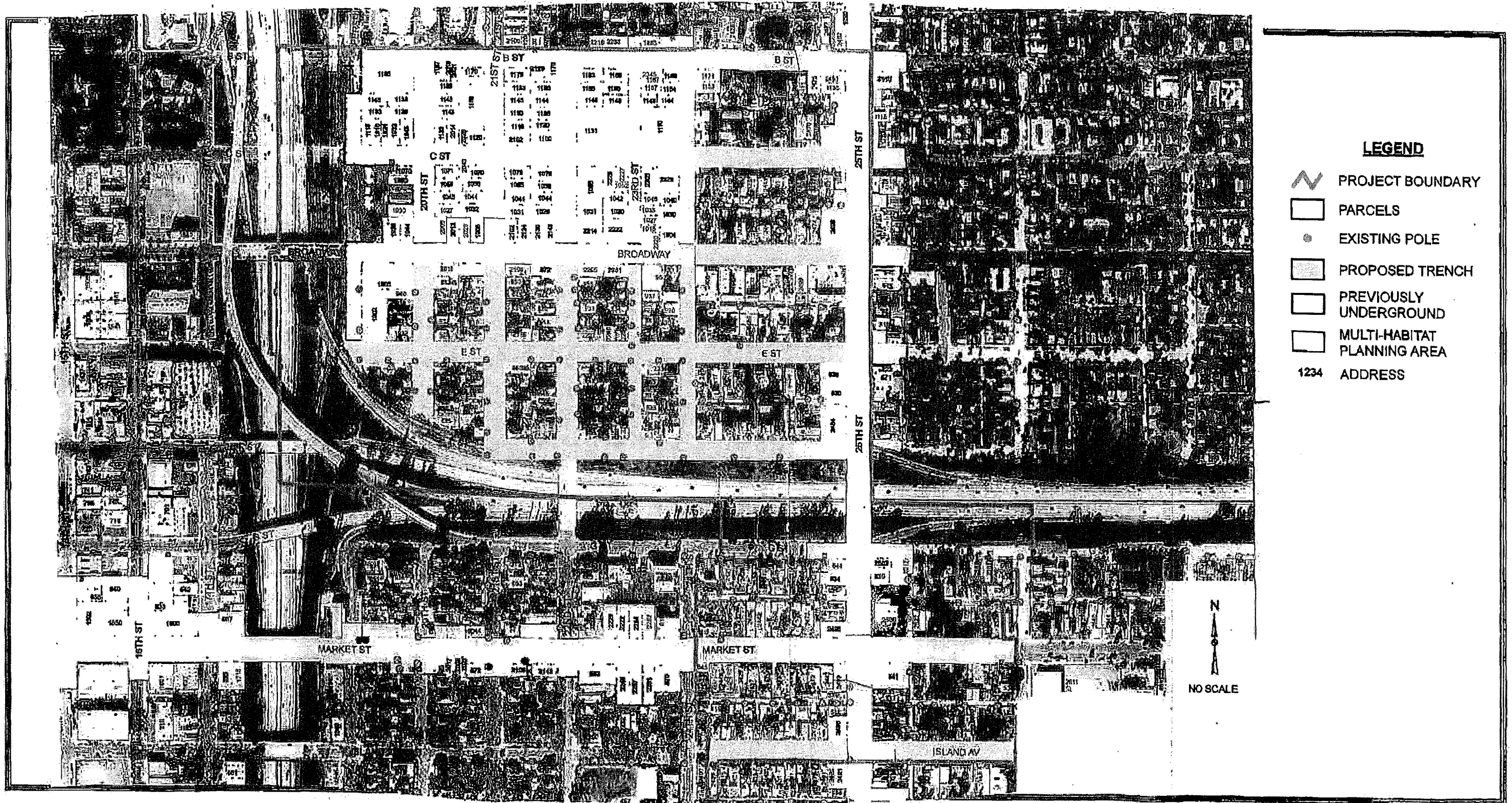
District 7 Block 7A



Vicinity Map

Environmental Analysis Section **Project No. 139592**
 CITY OF SAN DIEGO · DEVELOPMENT SERVICES DEPARTMENT

Figure
2
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District 8 Block 8B

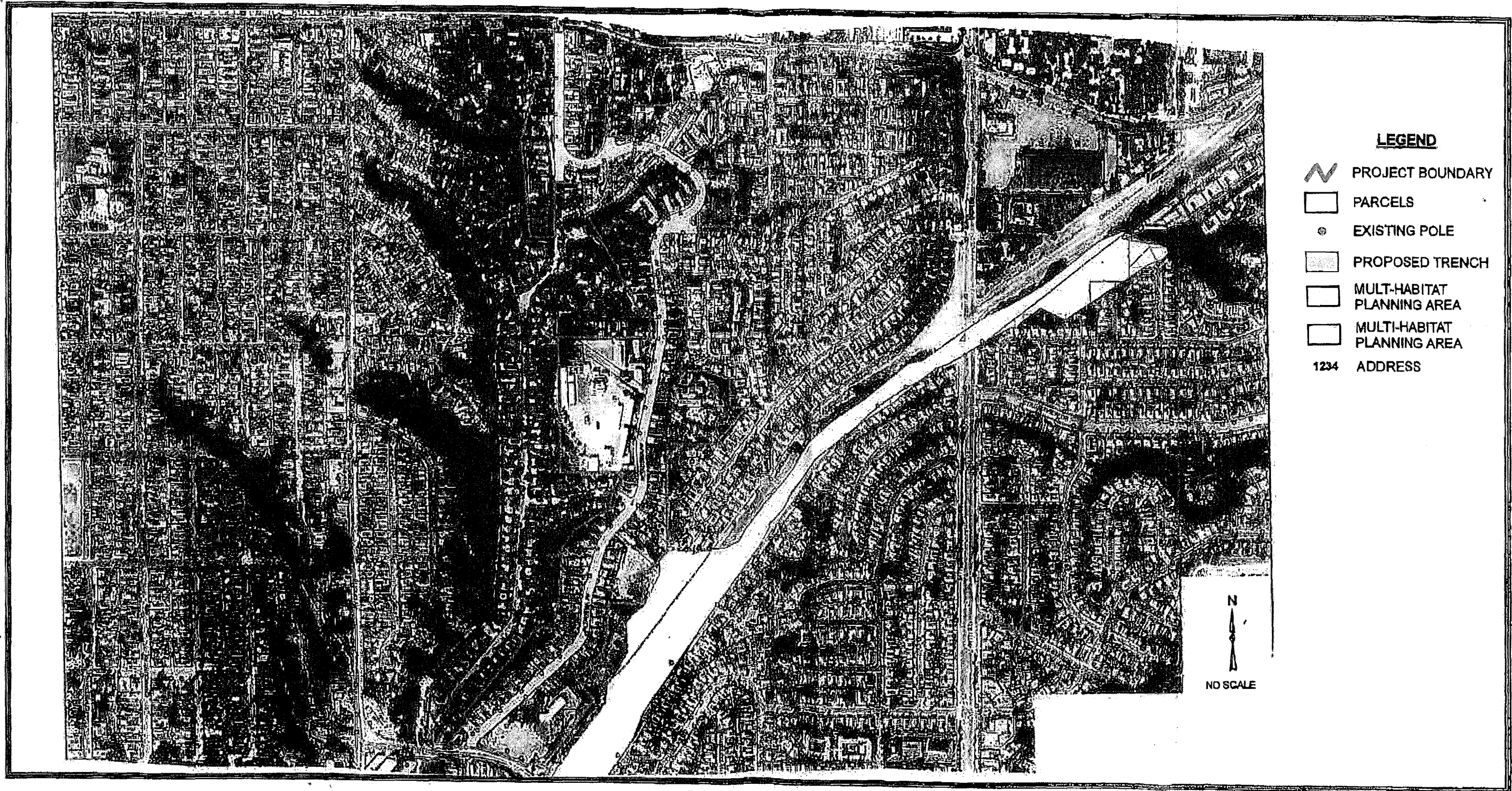


Vicinity Map

Environmental Analysis Section **Project No. 139593**
CITY OF SAN DIEGO · DEVELOPMENT SERVICES DEPARTMENT

UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
 Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
 Appendix A - Mitigated Negative Declarations and Notice of Exemption

Figure
3
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Altadena Wightman Winona



Vicinity Map

Environmental Analysis Section

Project No. 139574

CITY OF SAN DIEGO · DEVELOPMENT SERVICES DEPARTMENT

UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
 Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
 Appendix A - Mitigated Negative Declarations and Notice of Exemption

Figure

4

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Initial Study Checklist

Date:	<u>October 12, 2007</u>
Project Nos.:	<u>139587, 139592, 139593, 139574</u>
Name of Project:	<u>Formation of Underground Utility Districts-FY2008</u>

III. ENVIRONMENTAL ANALYSIS:

The purpose of the Initial Study is to identify the potential for significant environmental impacts which could be associated with a project pursuant to Section 15063 of the State CEQA Guidelines. In addition, the Initial Study provides the lead agency with information which forms the basis for deciding whether to prepare an Environmental Impact Report, Negative Declaration or Mitigated Negative Declaration. This Checklist provides a means to facilitate early environmental assessment. However, subsequent to this preliminary review, modifications to the project may mitigate adverse impacts. All answers of "yes" and "maybe" indicate that there is a potential for significant environmental impacts and these determinations are explained in Section IV of the Initial Study.

Yes Maybe No

I. AESTHETICS / NEIGHBORHOOD CHARACTER -- Will the proposal result in:

- | | | | |
|---|------------|------------|-----------------|
| <p>A. The obstruction of any vista or scenic view from a public viewing area?
<u>No above ground structures are proposed; therefore, no obstruction would result.</u></p> | <p>---</p> | <p>---</p> | <p>X</p> |
| <p>B. The creation of a negative aesthetic site or project?
<u>The proposed undergrounding and removal of poles and overhead lines would enhance the aesthetics of the neighborhoods.</u></p> | <p>---</p> | <p>---</p> | <p>X</p> |
| <p>C. Project bulk, scale, materials, or style which would be incompatible with surrounding development?
<u>See I B.</u></p> | <p>---</p> | <p>---</p> | <p>X</p> |
| <p>D. Substantial alteration to the existing character of the area?
<u>The proposed project would restore the surrounding area to its original form minus the overhead lines and power poles.</u></p> | <p>---</p> | <p>---</p> | <p>X</p> |

- | | | | |
|--|-----|-----|----------|
| <p>E. The loss of any distinctive or landmark tree(s), or a stand of mature trees?
<u>There is no landmark or mature stands of trees on site.</u></p> | --- | --- | <u>X</u> |
| <p>F. Substantial change in topography or ground surface relief features?
<u>No substantial change would result as the project site will be restored to its previous topography.</u></p> | --- | --- | <u>X</u> |
| <p>G. The loss, covering or modification of any unique geologic or physical features such as a natural canyon, sandstone bluff, rock outcrop, or hillside with a slope in excess of 25 percent?
<u>No unique geologic or physical feature exists within the project area therefore no such impacts would result.</u></p> | --- | --- | <u>X</u> |
| <p>H. Substantial light or glare?
<u>No structures are proposed; therefore, no such impact would result.</u></p> | --- | --- | <u>X</u> |
| <p>I. Substantial shading of other properties?
<u>No structures are proposed; therefore, no such impact would result.</u></p> | --- | --- | <u>X</u> |

II. AGRICULTURE RESOURCES / NATURAL RESOURCES / MINERAL RESOURCES -- Would the proposal result in:

- | | | | |
|--|-----|-----|----------|
| <p>A. The loss of availability of a known mineral resource (e.g., sand or gravel) that would be of value to the region and the residents of the state?
<u>The project area is not suitable for mineral extraction.</u></p> | --- | --- | <u>X</u> |
| <p>B. The conversion of agricultural land to nonagricultural use or impairment of the agricultural productivity of agricultural land?
<u>The proposed project would not be located on agricultural land.</u></p> | --- | --- | <u>X</u> |

III. AIR QUALITY -- Would the proposal:

- | | | | |
|---|-----|-----|----------|
| <p>A. Conflict with or obstruct implementation of the applicable air quality plan?
<u>The project would not result in any air quality impacts nor adversely affect implementation of the regional air</u></p> | --- | --- | <u>X</u> |
|---|-----|-----|----------|

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
<u>quality plan.</u>			
B. Violate any air quality standard or contribute substantially to an existing or projected air quality violation? <u>Standard construction practices would be in place to insure that air quality standards would not be violated.</u>	—	—	X
C. Expose sensitive receptors to substantial pollutant concentrations? <u>The proposed project would not result in substantial pollutants nor expose any sensitive receptors within the project vicinity.</u>	—	—	X
D. Create objectionable odors affecting a substantial number of people? <u>See III-B.</u>	—	—	X
E. Exceed 100 pounds per day of Particulate Matter 10 (dust)? <u>Any dust created by construction would be abated using standard dust control measures.</u>	—	—	X
F. Alter air movement in the area of the project? <u>The project does not have the bulk and scale to significantly alter air movement.</u>	—	—	X
G. Cause a substantial alteration in moisture, or temperature, or any change in climate, either locally or regionally? <u>The project does not have the bulk and scale to significantly alter weather patterns.</u>	—	—	X
IV. BIOLOGY -- Would the proposal result in:			
A. A reduction in the number of any unique, rare, endangered, sensitive, or fully protected species of plants or animals? <u>The proposed project is located in the developed PROW lacking sensitive habitats and wildlife; therefore, these impacts would not occur.</u>	—	—	X
B. A substantial change in the diversity of any species of animals or plants? <u>Please see IV A.</u>	—	—	X

- C. Introduction of invasive species of plants into the area?
The proposed undergrounding project would not introduce invasive plants into the area. --- --- X
- D. Interference with the movement of any resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors?
All work would be contained in developed public right of ways. These areas do not function as wildlife corridors and interference is not anticipated. --- --- X
- E. An impact to a sensitive habitat, including, but not limited to streamside vegetation, aquatic, riparian, oak woodland, coastal sage scrub or chaparral?
Please see IV A. --- --- X
- F. An impact on City, State, or federally regulated wetlands (including, but not limited to, coastal salt marsh, vernal pool, lagoon, coastal, etc.) through direct removal, filling, hydrological interruption or other means?
Please see IV A. --- --- X
- G. Conflict with the provisions of the City's Multiple Species Conservation Program Subarea Plan or other approved local, regional or state habitat conservation plan?
The proposed project is not located in or adjacent to the MHPA. --- --- X

V. ENERGY – Would the proposal:

- A. Result in the use of excessive amounts of fuel or energy (e.g. natural gas)?
The project proposes to underground existing overhead lines, therefore, would not result in the use of excessive amounts of fuel, energy, or power. --- --- X
- B. Result in the use of excessive amounts of power?
See V A. --- --- X

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
VI. GEOLOGY/SOILS – Would the proposal:			
A. Expose people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? <u>This project would be properly engineered so as to avoid geologic hazards.</u>	—	—	<u>X</u>
B. Result in a substantial increase in wind or water erosion of soils, either on or off the site? <u>The proposed project would use best management practices to control erosion during construction. After construction the site would be appropriately landscaped.</u>	—	—	<u>X</u>
C. Be located on a geologic unit or soil that is unstable or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? <u>See VI A.</u>	—	—	<u>X</u>
VII. HISTORICAL RESOURCES – Would the proposal result in:			
A. Alteration of or the destruction of a prehistoric or historic archaeological site? <u>Portions of the proposed alignment are located in areas where unknown historical resources could be impacted. Archaeological Monitoring would be required. See Initial Study discussion.</u>	—	<u>X</u>	—
B. Adverse physical or aesthetic effects to a prehistoric or historic building, structure, object, or site? <u>See VII A.</u>	—	<u>X</u>	—
C. Adverse physical or aesthetic effects to an architecturally significant building, structure, or object? <u>There are no architecturally significant buildings on the proposed site or in the immediate surrounding area that would be impacted with the undergrounding project.</u>	—	—	<u>X</u>
D. Any impact to existing religious or sacred uses within the potential impact area? <u>No such uses occur on the site.</u>	—	—	<u>X</u>

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
E. The disturbance of any human remains, including those interred outside of formal cemeteries? <u>See VII A.</u>	—	X	—
VIII. HUMAN HEALTH / PUBLIC SAFETY / HAZARDOUS MATERIALS: Would the proposal:			
A. Create any known health hazard (excluding mental health)? <u>The proposed project does not propose the use of any chemicals or practices that are known to create health hazards.</u>	—	—	X
B. Expose people or the environment to a significant hazard through the routine transport, use or disposal of hazardous materials? <u>See VIII A.</u>	—	—	X
C. Create a future risk of an explosion or the release of hazardous substances (including but not limited to gas, oil, pesticides, chemicals, radiation, or explosives)? <u>See VIII A.</u>	—	—	X
D. Impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan? <u>See VIII A.</u>	—	—	X
E. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, create a significant hazard to the public or environment? <u>The project would not be located on a site included on a list of hazardous materials sites</u>	—	—	X
F. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? <u>See VIII A.</u>	—	—	X
IX. HYDROLOGY/WATER QUALITY – Would the proposal result in:			

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
A. An increase in pollutant discharges, including down stream sedimentation, to receiving waters during or following construction? Consider water quality parameters such as temperature dissolved oxygen, turbidity and other typical storm water pollutants. <u>Best management practices would be used to eliminate any increased sedimentation during construction. Conformance with State and City stormwater water standards would preclude downstream impacts.</u>	—	—	<u>X</u>
B. An increase in impervious surfaces and associated increased runoff? <u>The proposed project would conform to the City of San Diego's current Stormwater standards and best management practices would be used during construction.</u>	—	—	<u>X</u>
C. Substantial alteration to on- and off-site drainage patterns due to changes in runoff flow rates or volumes? <u>See IX B.</u>	—	—	<u>X</u>
D. Discharge of identified pollutants to an already impaired water body (as listed on the Clean Water Act Section 303(b) list)? <u>See IX B.</u>	—	—	<u>X</u>
E. A potentially significant adverse impact on ground water quality? <u>The project would not result in areas of ponded water.</u>	—	—	<u>X</u>
F. Cause or contribute to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses? <u>Please see IX A.</u>	—	—	<u>X</u>

X. LAND USE -- Would the proposal result in:

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
A. A land use which is inconsistent with the adopted community plan land use designation for the site or conflict with any applicable land use plan, policy or regulation of an agency with jurisdiction over a project? <u>The project is consistent with the adopted community plans land use designation.</u>	—	—	X
B. A conflict with the goals, objectives and recommendations of the community plan in which it is located? <u>See X A.</u>	—	X	—
C. A conflict with adopted environmental plans, including applicable habitat conservation plans adopted for the purpose of avoiding or mitigating an environmental effect for the area? <u>Although the project would result in impacts to biological resources within the MHPA, the MSCP Subarea plan anticipated improvements to existing and future infrastructure within canyons. See Initial Study Discussion.</u>	—	X	—
D. Physically divide an established community? <u>The proposed project would not divide an established community but would be an addition to the current structures in the neighborhood.</u>	—	—	X
E. Land uses which are not compatible with aircraft accident potential as defined by an adopted Airport Land Use Compatibility Plan (ALUCP)? <u>The proposed project is not located within any of the flight pattern areas listed according to the Airport Land Use Compatibility Plan (ALUCP).</u>	—	—	X
XI. NOISE – Would the proposal result in:			
A. A significant increase in the existing ambient noise levels? <u>The proposed project would not generate a significant increase in noise levels.</u>	—	—	X
B. Exposure of people to noise levels which exceed the City's adopted noise ordinance? <u>See XI A.</u>	—	—	X

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
C. Exposure of people to current or future transportation noise levels which exceed standards established in the Transportation Element of the General Plan or an adopted ALCUP? <u>See XI A.</u>	---	---	<u>X</u>
XII. PALEONTOLOGICAL RESOURCES: Would the proposal impact a unique paleontological resource or site or unique geologic feature? <u>Trenching activities would not exceed established Thresholds; therefore, impacts to paleontological are not anticipated.</u>	---	---	<u>X</u>
XIII. POPULATION AND HOUSING -- Would the proposal:			
A. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? <u>The proposed utility undergrounding project would not induce substantial population growth.</u>	---	---	<u>X</u>
B. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? <u>See XIII A.</u>	---	---	<u>X</u>
C. Alter the planned location, distribution, density or growth rate of the population of an area? <u>See XIII A.</u>	---	---	<u>X</u>
XIV. PUBLIC SERVICES -- Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:			
A. Fire protection? <u>The proposed project would not result in the need for new facilities and/or cause significant impacts that would reduce performance objectives.</u>	---	---	<u>X</u>

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
B. Police protection? <u>See XIV-A.</u>	—	—	<u>X</u>
C. Schools? <u>See XIV-A.</u>	—	—	<u>X</u>
D. Parks or other recreational facilities? <u>See XIV-A.</u>	—	—	<u>X</u>
E. Maintenance of public facilities, including roads? <u>See XIV-A.</u>	—	—	<u>X</u>
F. Other governmental services? <u>N/A.</u>	—	—	<u>X</u>
XV. RECREATIONAL RESOURCES – Would the proposal result in:			
A. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? <u>The proposed project would not contribute to the deterioration of recreational facilities.</u>	—	—	<u>X</u>
B. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? <u>The project does not include recreational facilities or require the construction or expansion of recreational facilities.</u>	—	—	<u>X</u>
XVI. TRANSPORTATION/CIRCULATION – Would the proposal result in:			
A. Traffic generation in excess of specific/ community plan allocation? <u>The proposed project would not generate additional traffic; therefore, no such generation would result.</u>	—	—	<u>X</u>
B. An increase in projected traffic which is substantial in relation to the existing traffic load and capacity of the street system? <u>See XVI A.</u>	—	—	<u>X</u>

	Yes	Maybe	No
C. An increased demand for off-site parking? <u>See XVI A.</u>	---	---	X
D. Effects on existing parking? <u>See XVI A.</u>	---	---	X
E. Substantial impact upon existing or planned transportation systems? <u>See XVI A.</u>	---	---	X
F. Alterations to present circulation movements including effects on existing public access to beaches, parks, or other open space areas? <u>No alterations are proposed.</u>	---	---	X
G. Increase in traffic hazards for motor vehicles, bicyclists or pedestrians due to a proposed, non-standard design feature (e.g., poor sight distance or driveway onto an access-restricted roadway)? <u>The project would conform to City engineering safety standards.</u>	---	---	X
H. A conflict with adopted policies, plans or programs supporting alternative transportation models (e.g., bus turnouts, bicycle racks)? <u>No such conflicts are proposed.</u>	---	---	X
XVII. UTILITIES – Would the proposal result in a need for new systems, or require substantial alterations to existing utilities, including:			
A. Natural gas? <u>All existing utilities would be identified by Undergrounding Services (USA) prior to the start of any construction. It is not anticipated that any utilities would be impacted.</u>	---	---	X
B. Communications systems? <u>See XVII A.</u>	---	---	X
C. Water? <u>Water mains are being up-graded.</u>	---	---	X
D. Sewer? <u>Sewer mains are being up-graded.</u>	---	---	X

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
E. Storm water drainage? <u>The project would not result in the need for new storm water systems.</u>	—	—	<u>X</u>
F. Solid waste disposal? <u>The proposed project would not result in the need for solid waste disposal.</u>	—	—	<u>X</u>
XVIII. WATER CONSERVATION – Would the proposal result in:			
A. Use of excessive amounts of water? <u>Standard consumption is expected.</u>	—	—	<u>X</u>
B. Landscaping which is predominantly non-drought resistant vegetation? <u>The project would comply with the City of San Diego's regulations regarding landscaping.</u>	—	—	<u>X</u>
XIX. MANDATORY FINDINGS OF SIGNIFICANCE:			
A. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory? <u>Implementation of mitigation measures would reduce all impacts to a below level of significance. See Initial Study Discussion.</u>	—	<u>X</u>	—
B. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one which occurs in a relatively brief, definitive period of time while long-term impacts would endure well into the future.) <u>This project would not affect any environmental long-term goals in the area.</u>	—	—	<u>X</u>

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
<p>C. Does the project have impacts which are individually limited, but cumulatively considerable? (A project may impact on two or more separate resources where the impact on each resource is relatively small, but where the effect of the total of those impacts on the environment is significant.)</p> <p><u>The project would not have a cumulatively considerable effect on air quality, water quality, traffic, or any other environmental issue areas.</u></p>	---	---	<u>X</u>
<p>D. Does the project have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly?</p> <p><u>The project proposes no environmental effects which would cause substantial adverse effects on human beings.</u></p>	---	---	<u>X</u>

INITIAL STUDY CHECKLIST

REFERENCES

- I. Aesthetics / Neighborhood Character**
- City of San Diego Progress Guide and General Plan.
 - Community Plan.
 - Local Coastal Plan.
- II. Agricultural Resources / Natural Resources / Mineral Resources**
- City of San Diego Progress Guide and General Plan.
 - U.S. Department of Agriculture, Soil Survey - San Diego Area, California, Part I and II, 1973.
 - California Department of Conservation - Division of Mines and Geology, Mineral Land Classification.
 - Division of Mines and Geology, Special Report 153 - Significant Resources Maps.
 - Site Specific Report: _____
- III. Air**
- California Clean Air Act Guidelines (Indirect Source Control Programs) 1990.
 - Regional Air Quality Strategies (RAQS) - APCD.
 - Site Specific Report: _____
- IV. Biology**
- City of San Diego, Multiple Species Conservation Program (MSCP), Subarea Plan, 1997
 - City of San Diego, MSCP, "Vegetation Communities with Sensitive Species and Vernal Pools" maps, 1996.
 - City of San Diego, MSCP, "Multiple Habitat Planning Area" maps, 1997.

- Community Plan - Resource Element.
- California Department of Fish and Game, California Natural Diversity Database, "State and Federally-listed Endangered, Threatened, and Rare Plants of California," January 2001.
- California Department of Fish & Game, California Natural Diversity Database, "State and Federally-listed Endangered and Threatened Animals of California," January 2001.
- City of San Diego Land Development Code Biology Guidelines.
- Site Specific Report:
- V. Energy**
-
- VI. Geology/Soils**
- City of San Diego Seismic Safety Study.
- U.S. Department of Agriculture Soil Survey - San Diego Area, California, Part I and II, December 1973 and Part III, 1975.
- Site Specific Report: _____
- VII. Historical Resources**
- City of San Diego Historical Resources Guidelines.
- City of San Diego Archaeology Library.
- Historical Resources Board List.
- Community Historical Survey:
- Site Specific Report:
- VIII. Human Health / Public Safety / Hazardous Materials**
- San Diego County Hazardous Materials Environmental Assessment Listing, County Website.

- San Diego County Hazardous Materials Management Division
- FAA Determination
- State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized.
- Airport Land Use Compatibility Plan.
- Site Specific Report:
- IX. Hydrology/Water Quality**
- Flood Insurance Rate Map (FIRM).
- Federal Emergency Management Agency (FEMA), National Flood Insurance Program - Flood Boundary and Floodway Map.
- Site Specific Report:
- Clean Water Act Section 303(b) list, dated July 2002, http://www.swrcb.ca.gov/tmdl/303d_lists.html.
- X. Land Use**
- City of San Diego Progress Guide and General Plan.
- Community Plan.
- Airport Land Use Compatibility Plan
- City of San Diego Zoning Maps
- FAA Determination
- XI. Noise**
- Community Plan
- San Diego International Airport - Lindbergh Field CNEL Maps.
- Brown Field Airport Master Plan CNEL Maps.
- Montgomery Field CNEL Maps.

San Diego Association of Governments - San Diego Regional Average Weekday Traffic Volumes.

San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.

City of San Diego Progress Guide and General Plan.

Site Specific Report: _____

XII. Paleontological Resources

City of San Diego Paleontological Guidelines.

Demere, Thomas A., and Stephen L. Walsh, "Paleontological Resources City of San Diego," Department of Paleontology San Diego Natural History Museum, 1996.

Kennedy, Michael P., and Gary L. Peterson, "Geology of the San Diego Metropolitan Area, California. Del Mar, La Jolla, Point Loma, La Mesa, Poway, and SW 1/4 Escondido 7 1/2 Minute Quadrangles," California Division of Mines and Geology Bulletin 200, Sacramento, 1975.

Kennedy, Michael P., and Siang S. Tan, "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California," Map Sheet 29, 1977.

Site Specific Report: _____

XIII. Population / Housing

City of San Diego Progress Guide and General Plan.

Community Plan.

Series 8 Population Forecasts, SANDAG.

Other: _____

XIV. Public Services

City of San Diego Progress Guide and General Plan.

Community Plan.

XV. Recreational Resources

- City of San Diego Progress Guide and General Plan.
- Community Plan.
- Department of Park and Recreation
- City of San Diego - San Diego Regional Bicycling Map
- Additional Resources: _____

XVI. Transportation / Circulation

- City of San Diego Progress Guide and General Plan.
- Community Plan.
- San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- X San Diego Region Weekday Traffic Volumes, SANDAG.
- Site Specific Report:

XVII. Utilities

— _____

XVIII. Water Conservation

- Sunset Magazine, New Western Garden Book. Rev. ed. Menlo Park, CA: Sunset Magazine.

NOTICE OF EXEMPTION

(Check one or both)

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

FROM: CITY OF SAN DIEGO
DEVELOPMENT SERVICES DEPARTMENT
1222 FIRST AVENUE, MS 501
SAN DIEGO, CA 92101

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

PROJECT NO AND/OR INTERNAL ORDER.: IO #21002155 PROJECT TITLE: 2009 UNDERGROUND UTILITY DISTRICT BLOCKS

PROJECT LOCATION-SPECIFIC: Regents Road (Executive Drive to Regents Road) - University Community Plan; Potomac Street (Calle Tres Lomas to Sea Breeze Drive) - Skyline-Paradise Hill Community Plan; Moraga Avenue (Phase II)(Moraga Court to Monair Drive) - Clairemont Mesa Community Plan; Residential Project Block 6DD (east of Courser Avenue, west of Moraga Avenue, south of Karok Avenue, north of Petunia Court) - Clairemont Mesa Community Plan; Residential Project Block 7R (north of Orcutt Avenue; south of Mission Gorge Road; east of Zion Avenue; west of Estrella Avenue) - Navajo Community Plan; Gold Coast Drive Transmission (Maya Linda Road to Thanksgiving Lane) - Mira Mesa Community Plan. These projects are within the City and County of San Diego and are not in or adjacent to the MHPA. All projects are located within the public right-of-way.

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

DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT: Formation of Various Underground Utility Districts. The project proposes trenching of approximately 5 feet deep and 2.5 feet wide along one side of each public right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, providing individual customer connections, removing existing overhead lines and poles and installing streetlights. Curb ramps will be installed where missing. If applicable, street trees will be installed.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: Nathan Bruner, 600 B Street, Suite 800, MS-908A, San Diego, CA 92101, 619-533-7426

EXEMPT STATUS: (CHECK ONE)

- () MINISTERIAL (SEC. 21080(b)(1); 15268);
() DECLARED EMERGENCY (SEC. 21080(b)(3); 15269(a));
() EMERGENCY PROJECT (SEC. 21080(b)(4); 15269 (b)(c))
(X) CATEGORICAL EXEMPTION: 15302(D) - REPLACEMENT OR RECONSTRUCTION
() STATUTORY EXEMPTIONS:

REASONS WHY PROJECT IS EXEMPT: This action does not involve an expansion of use and will not result in any impacts to sensitive biological or archaeological resources. Furthermore, the project meets the criteria set forth in CEQA Sections 15302(d) which specifically allows for the conversion of overhead electric utility distribution system facilities to underground including connection to existing overhead electric utility distribution lines where the surface is restored to the condition existing prior to the undergrounding; and where the exceptions listed in CEQA Section 15300.2 would not apply.

LEAD AGENCY CONTACT PERSON: Myra Hermann, Senior Planner TELEPHONE: (619) 446-5372

IF FILED BY APPLICANT:

- 1. ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING.
2. HAS A NOTICE OF EXEMPTION BEEN FILED BY THE PUBLIC AGENCY APPROVING THE PROJECT?
() YES () NO

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

Myra Hermann Senior Planner
SIGNATURE/TITLE

5/4/10
DATE

CHECK ONE:
(X) SIGNED BY LEAD AGENCY
() SIGNED BY APPLICANT

DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:

Revised May 4, 2010mjh

RESOLUTION NUMBER R- 306560
DATE OF FINAL PASSAGE JAN 28 2011

A RESOLUTION ESTABLISHING AN UNDERGROUND
UTILITY DISTRICT FOR RESIDENTIAL PROJECT BLOCK
6DD (BAY HO 3) FINANCED THROUGH THE CITY OF SAN
DIEGO UNDERGROUNDING SURCHARGE FUND.

WHEREAS, by Resolution No. R- 306465, a public hearing was called for
on DEC 07 2010, 2009, at the hour of 10:00 a.m. in the Council Chambers
of the City Administration Building, 202 C Street, San Diego, California, to determine whether
the public health, safety, or general welfare requires the removal of poles, overhead wires, and
associated structures and the underground installation of wires and facilities for supplying
electric, communication, community antenna television or similar or associated service within
certain areas of the City of San Diego more particularly described as follows [the District]:

- Lots 1 through 30 of MAP 7649 – VISTA BAY HO
- Lots 349 through 373, Portion of Lots 373 & 374, Lots 375 through 403 of MAP 5937 – HARBORVIEW HTS UNIT NO. 6
- Lot 1 of MAP 8046 – MORENA INDUSTRIAL PARK
- Lot 1 of MAP 9314 – SHADOW HILL CONDOMINIUMS
- Lot 1 of MAP 8995 – BAY HO CONDOMINIUMS
- Lot 1 of MAP 8994 – BAY VIEW TERRACE CONDOMINIUMS
- Lot 217 of MAP 5723 – HARBORVIEW HTS UNIT NO. 7
- Lots 70 through 152 of MAP 5936 - HARBORVIEW HTS UNIT NO. 3 – LOTS 70-152
- Lots 289 through 296 AND Lots 312 through 330 of MAP 5815 - HARBORVIEW HTS UNIT NO. 5 – LOTS 289-296, 312-330

- Lots 282 through 288, Lots 297 through 311, AND Lots 331 through 348 of MAP 5815 – HARBORVIEW HTS UNIT NO. 5 – LOTS 282-288, 297-311, 331-348
- Lots 14 through 27, AND Lots 42 through 65 of MAP 5423 – HARBORVIEW HTS UNIT NO. 2 – LOTS 14-27, 42-65
- Lots 1 through 13, Lots 28 through 41, AND Lots 66 through 69 of MAP 5423 – HARBORVIEW HTS UNIT NO. 5 – LOTS 1-13, 28-41, 66-69
- Lots 225 through 245 of MAP 5776 – HARBORVIEW HTS UNIT NO. 4 – LOTS 225-245
- Lots 246 through 281 of MAP 5776 – HARBORVIEW HTS UNIT NO. 4 – LOTS 246-281
- Lots 165 through 185 of MAP 5637 – HARBORVIEW HTS UNIT NO. 1 – LOTS 165-185
- Lots 153 through 164, Lots 186 through 189, AND Lots 206 through 208 of MAP 5637 – HARBORVIEW HTS UNIT NO. 1 – LOTS 153-164, 186-189, 206-208
- Lots 190 through 205, AND Lot A of MAP 5637 – HARBORVIEW HTS UNIT NO. 1 – LOTS 190-205 & A
- Lots 161 through 170 of MAP 5113 – WEST CLAIREMONT UNIT NO. 4 – LOTS 161-170
- Lots 157 through 160 of MAP 5112 – WEST CLAIREMONT UNIT NO. 3 – LOTS 157-160
- Lots 115 through 145 of MAP 4843 – WEST CLAIREMONT UNIT NO. 2 – LOTS 115-145
- Lots 102 through 114, AND Lots 146 through 156 of MAP 4843 – WEST CLAIREMONT UNIT NO. 2 – LOTS 102-114, 146-156
- Lots 3222 through 3233, Lots 3200 through 3210, Lots 3190 through 3199, AND Lots 3173 through 3182 of MAP 3145 – CLAIREMONT UNIT NO. 16
- Lots 3447 through 3453 AND Lots 3392 through 3396 of MAP 3145 – CLAIREMONT UNIT NO. 16 – LOTS 3387-3404, 3433, 3434, 3447-3453
- Lots 3435 & 3436 of MAP 3184 – CLAIREMONT UNIT NO. 16 ANNEX – LOTS 3465 & 3436

-PAGE 2 OF 6-

R 306560

- Portion of Lots 3385 of MAP 3145 – CLAIREMONT UNIT NO. 16
- Portion of Lots 3385, Lots 3337 through 3351, AND Lots 3352 through 3380 of MAP 3145 – CLAIREMONT UNIT NO. 16
- Lots 2761 through 2769, Lots 2773 through 2785, 2786 through 2796, 2810 through 2818, AND 2819 through 2821 of MAP 2954 – CLAIREMONT UNIT NO. 12
- Lots 2829 through 2833, Lots 2826 through 2828, Lots 2803 through 2809, AND Lots 2797 through 2799 of MAP 2954 – CLAIREMONT UNIT NO. 12
- Lots 3183 through 3189, Lots 3211 through 3221, Lots 3245 through 3252, Lots 3381 through 3384, AND Lots 3454 through 3460 of MAP 3145 – CLAIREMONT UNIT NO. 16 – Lots 3183-3189, 3211-3221, 3245-3252, 3381-3384, 3454-3460
- Lots 3314 through 3326, Lots 3260 through 3295, AND Lots 3234 through 3244 of MAP 3145 – CLAIREMONT UNIT NO. 16
- Lots 3437 & 3438 of MAP 3184 – CLAIREMONT UNIT NO. 16 ANNEX – LOTS 3437 & 3438
- Lot 3386 AND Lots 3439 through 3446 of MAP 3145 – CLAIREMONT UNIT NO. 16 – Lots 3386, 3429-3432, 3439-3446
- Lots 3253 through 3259, Lots 3296 through 3313, Lots 3327 through 3336, AND Lots 3362 through 3375 of MAP 3145 – CLAIREMONT UNIT NO. 16 – Lots 3253-3259, 3296-3313, 3327-3336, 3362-3375
- Lots 2727 through 2741 of MAP 2954 CLAIREMONT UNIT NO. 12
- Lots 2742 through 2760 of MAP 2954 CLAIREMONT UNIT NO. 12

Said district shall also include the following public rights of way:

- KARNES WAY, PETERS WAY, CONNER WAY, CONNER COURT, HARTMAN WAY, NUTE WAY, HUNRICHS WAY, STOCHETT WAY, SLAYEN WAY, PLONE WAY, BRILLDEN COURT, FRYDEN COURT, DRISCOLL DRIVE, WAYNE LANE, NORTH STAR DRIVE, WHEAT STREET, EICHENLAUB STREET, RAFFEE STREET, PETUNIA COURT, HUERFANO AVENUE, MORAGA COURT, BARROWS STREET, TENSRAW PLACE, HUERFANO COURT, COURSER AVENUE, COURSER COURT, HOPI PLACE, LA CROOSE AVENUE, JICARILLO AVENUE, KEOKUK COURT, MILISA WAY, JAPPA AVENUE, INNUIT AVENUE, ATARI COURT
- CADDEN WAY from adjacent to Lot 97 of MAP 5936 – HARBORVIEW HTS UNIT NO. 3 to the intersection with Eichenlaub St

-PAGE 3 OF 6-

P-306560

- LA JUNTA AVENUE from adjacent to Lot 2799 of MAP 2954 – CLAIREMONT UNIT NO. 12 to the intersection with Jicarillo Ave
- KAMLOOP AVENUE from adjacent to Lot 3435 of MAP 3184 – CLAIREMONT UNIT NO. 16 ANNEX to the intersection with Hopi Pl
- GEGGES DRIVE from adjacent to Lot 3337 of MAP 3145 – CLAIREMONT UNIT NO. 16 to the intersection with Moraga Ave
- MORAGA AVENUE from adjacent to Lot 3392 of MAP 3145 – CLAIREMONT UNIT NO. 16 to adjacent to Lot 2833 of MAP 2954 – CLAIREMONT UNIT NO. 12
- YUCCA AVENUE adjacent to Lot 40 of MAP 5423 – HARBORVIEW HTS UNIT NO. 2
- KAROK AVENUE from adjacent to Lot 2769 of MAP 2954 – CLAIREMONT UNIT NO. 12 to the dead end at Lots 157 through 160 of MAP 5112 WEST CLAIREMONT UNIT NO. 3
- AVATI DRIVE from intersection with Morena Bl of MAP 5723 – HARBORVIEW HTS UNIT NO. 7 to the intersection with Moraga Ct of MAP 5637 – HARBORVIEW HTS UNIT NO. 1 – LOTS 153-164, 186-189, 206-208.
- MORENA BOULEVARD from the westerly end of line with a direction of N 67° E in Lot 8 of MAP 8046 – MORENA INDUSTRIAL PARK to side with a direction of N 89° 32' 55" E in Lot 217 of MAP 5723 – HARBORVIEW HTS UNIT NO. 7.

WHEREAS, Exhibit Attachment RESIDENTIAL PROJECT BLOCK 6DD (BAY HO 3) Map, and Exhibit Attachment GENERAL BOUNDARY DESCRIPTION FOR PROJECT BLOCK 6DD (BAY HO 3) UNDERGROUND UTILITY DISTRICT Legal Descriptions, depict the above District with greater specificity; and

WHEREAS, notice of such hearing has been given by the Mayor to all affected property owners as defined in Chapter VI, Article One, Division Five of the San Diego Municipal Code, and the utilities concerned in the manner and for the time required by law; and

WHEREAS, such hearing has been duly and regularly held and all persons interested have been given an opportunity to be heard; NOW, THEREFORE,

BE IT RESOLVED, by the Council of the City of San Diego, as follows:


1. The City Council hereby finds and determines that the public health, safety, or general welfare requires the removal of poles, overhead wires, and associated overhead structures and the underground installation of wires and facilities for supplying electric, communication, community antenna television or similar or associated service within the areas set forth above and that pursuant to Chapter VI, Article One, Division Five of the San Diego Municipal Code, the above areas are hereby declared to be underground utility districts in the City of San Diego, and the maps and document referred to above are hereby incorporated as a part of this resolution.
2. The Mayor is hereby authorized to establish schedules for the underground conversion of all poles, overhead wires, and associated structures in said District.
3. The Mayor is hereby instructed to notify all affected persons as defined in Chapter VI, Article One, Division Five of the San Diego Municipal Code, and all affected utility companies of the adoption of this resolution within fifteen days after date of adoption. The Mayor shall further notify affected persons as defined in Chapter VI, Article One, Division Five of the San Diego Municipal Code of the necessity that if they desire to continue to receive electric, communication, community antenna television or similar or associated service, they shall permit the installation of all necessary facility changes on their premises, or provide such changes at their own expense, so as to receive underground service from the lines relocated underground of the supplying utility company subject to applicable rules, regulations, and tariffs of the respective utility company on file with the Public Utilities Commission of the State of

-PAGE 5 OF 6-

R-306560

California (as of the date of the adoption of this resolution) and subject to all other applicable requirements of State law and City ordinances. The Mayor's notification shall be in the manner provided in Chapter VI, Article One, Division Five of the San Diego Municipal Code.


APPROVED: JAN GOLDSMITH, City Attorney

By 
Ryan Kohut
Deputy City Attorney

RK:cfq
11/04/10
Or.Dept:E&CP
Pro Law 2010-02667

I hereby certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of JAN 25 2011.

ELIZABETH S. MALAND
City Clerk

By 
Deputy City Clerk

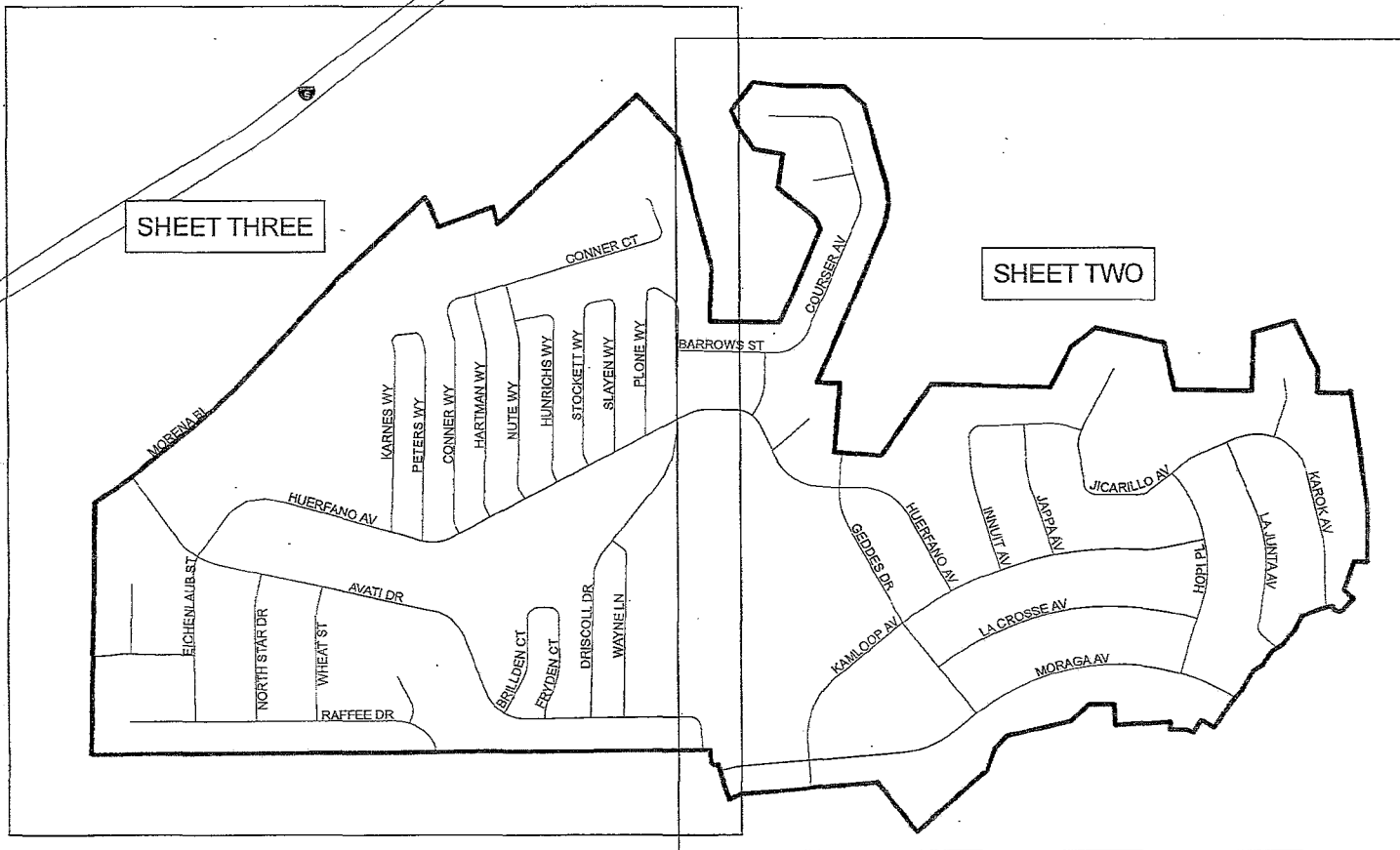
Approved: 1.28.11
(date)


JERRY SANDERS, Mayor

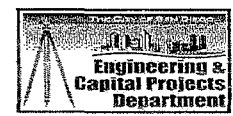
Vetoed: _____
(date)

JERRY SANDERS, Mayor







DISTRICT 6 BLOCK 6DD UNDERGROUND UTILITY DISTRICT



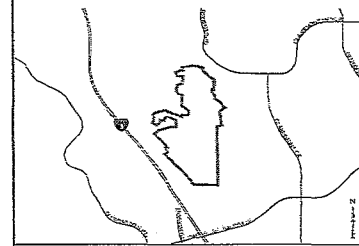
R-306560



LEGEND

-  DISTRICT BOUNDARY
-  PARCELS
-  MORAGA AVE UNDERGROUND UTILITY PROJECT
-  123-456 ASSESSOR'S BOOK & PAGE NO.
-  5 ASSESSOR'S PARCEL NO.
-  1234 ADDRESS

VICINITY MAP



DISTRICT 6 BLOCK 6DD UNDERGROUND UTILITY DISTRICT

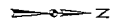
CITY OF SAN DIEGO, CALIFORNIA		10.
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT		NO. 21002271
SHEET 1 OF 3 SHEETS		
DATE SURVEYED	DATE	SECTION/ROLL
DESCRIPTION	BY	APPROVED
DATE	DATE	FILED
ASBESTOS	DATE TESTED	240-1701
		LABORATORY
CONTRACTOR	DATE STARTED	35582-1-D
INSPECTOR	DATE COMPLETED	



Every reasonable effort has been made to assure the accuracy of this map. However, neither the RUS participants nor San Diego Data Processing Corporation assume any liability arising from its use.

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NO SCALE

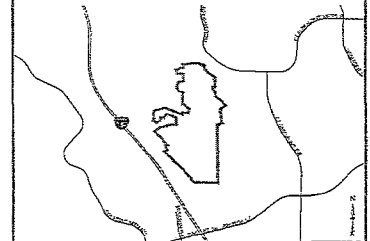
DISTRICT 6 BLOCK 6DD UNDERGROUND UTILITY DISTRICT



LEGEND

- DISTRICT BOUNDARY
- PARCELS
- MORAGA AVE UNDERGROUND UTILITY PROJECT
- PROPOSED STREET LIGHTS
- 123-456 ASSESSOR'S BOOK & PAGE NO.
- Ⓢ ASSESSOR'S PARCEL NO.
- 1234 ADDRESS

VICINITY MAP



DISTRICT 6 BLOCK 6DD UNDERGROUND UTILITY DISTRICT



CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET # OF 2 SHEETS				VNO NO. 21002271
DESIGN NUMBER	DATE	DRAWN	CHECKED	APPROVED
123456	JAN	JMS		
DESCRIPTION				DESIGN OFFICER
PROJECT				PROJECT ENGINEER
AS-BUILT				260-1701
CONTRACTOR				DATE SHIPPED
PROJECT				DATE COMPLETED
				35582-2-D

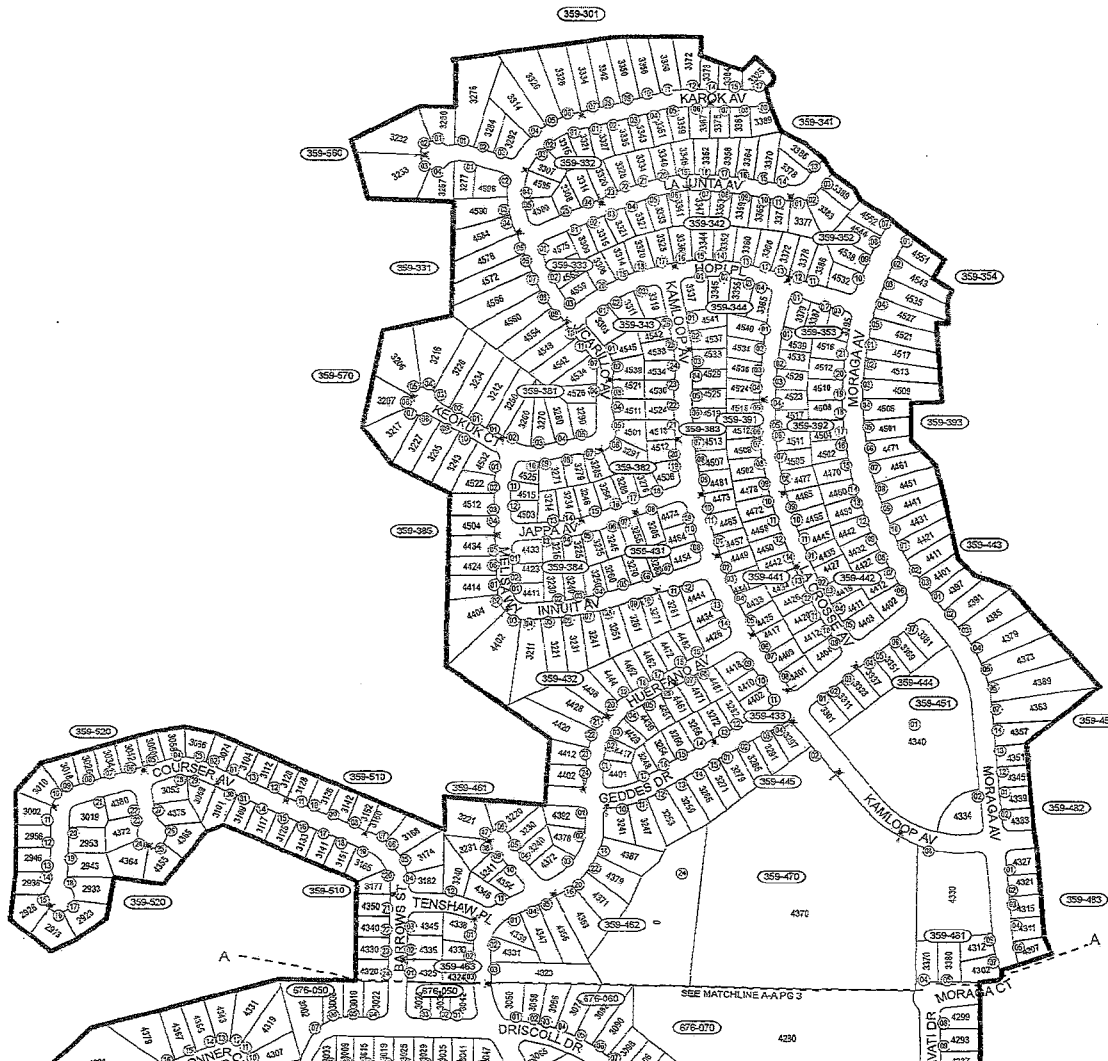


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R-306560



UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
Appendix A - Mitigated Negative Declarations and Notice of Exemption

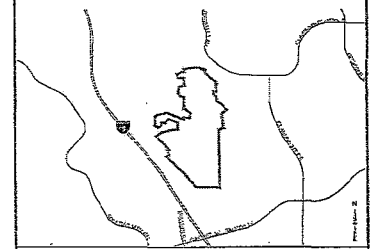
DISTRICT 6 BLOCK 6DD UNDERGROUND UTILITY DISTRICT



LEGEND

- DISTRICT BOUNDARY
- PARCELS
- PREVIOUSLY UNDERGROUND UTILITY PROJECT
- MORAGAAVE UNDERGROUND UTILITY PROJECT
- PROPOSED STREET LIGHTS
- ASSessor'S BOOK & PAGE NO.
- ASSessor'S PARCEL NO.
- ADDRESS

VICINITY MAP



DISTRICT 6 BLOCK 6DD UNDERGROUND UTILITY DISTRICT



CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 3 OF 25 SHEETS

NO. 21002271

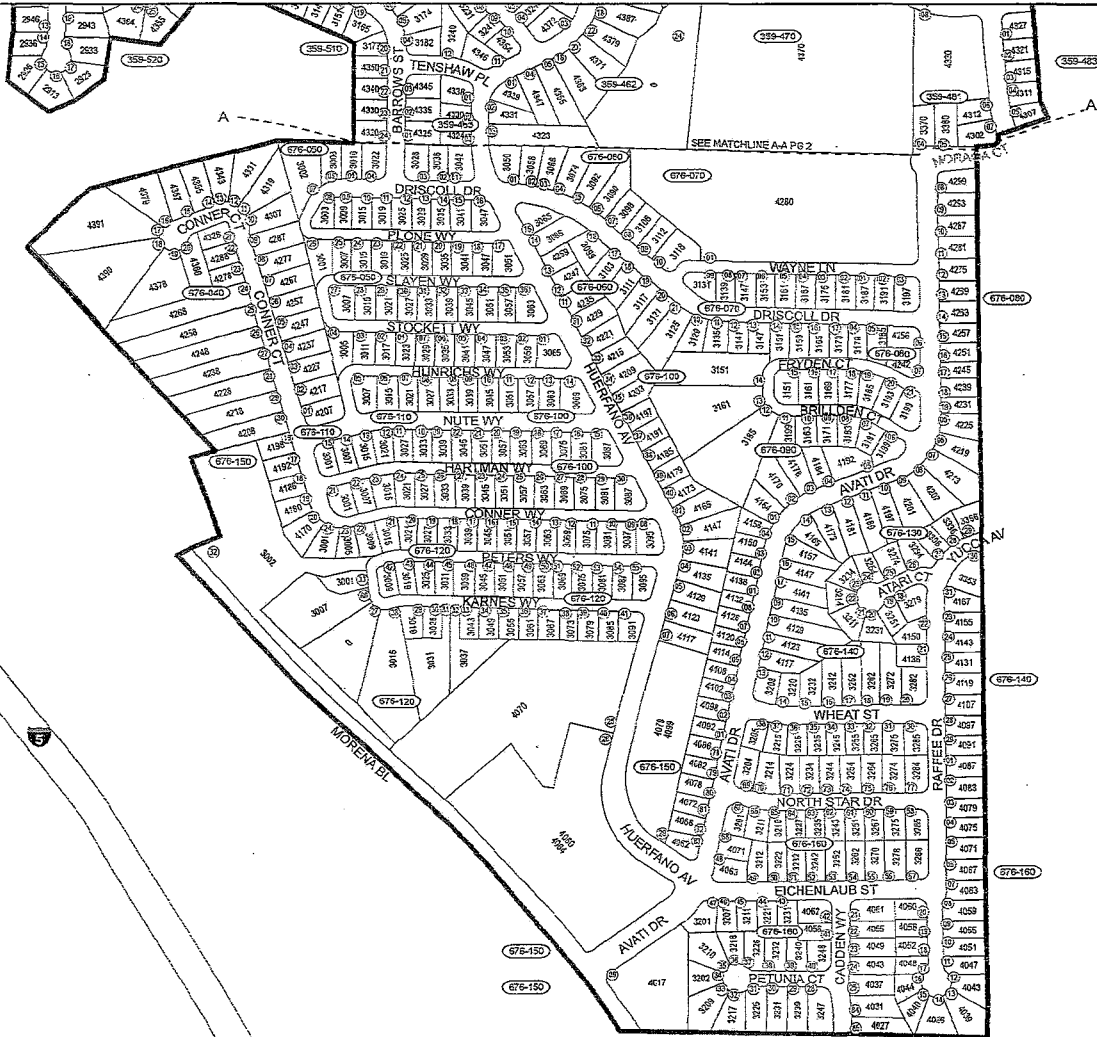
DESCRIPTION	BY	DATE	APPROVED	DATE	FILED	REVISIONS
DESIGN	AMS	12/20/10				
CONTRACT CERTIFICATION						
AS-BUILT						238-1701 LAWRENCE CORPORATION
CONTRACTOR		DATE STARTED				35582-3-D
INSPECTOR		DATE COMPLETED				



Every reasonable effort has been made to assure the accuracy of this map. However, neither the RCES Corporation nor San Diego Data Processing Corporation assume any liability arising from its use.

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R-306560

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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SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 2 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

3.2 **Temporary Water Use:** Water provided to the customer for no longer than twelve (12) months.

3.3 **Backflow Preventor:** A Reduced Pressure Principal Assembly connected to the outlet side of a Fire Hydrant Meter.

4. **POLICY**

4.1 The Water Department shall collect a deposit from every customer requiring a fire hydrant meter and appurtenances prior to providing the meter and appurtenances (see Section 7.1 regarding the Fees and Deposit Schedule). The deposit is refundable upon the termination of use and return of equipment and appurtenances in good working condition.

4.2 Fire hydrant meters will have a 2 ½" swivel connection between the meter and fire hydrant. The meter shall not be connected to the 4" port on the hydrant. All Fire Hydrant Meters issued shall have a Reduced Pressure Principle Assembly (RP) as part of the installation. Spanner wrenches are the only tool allowed to turn on water at the fire hydrant.

4.3 The use of private hydrant meters on City hydrants is prohibited, with exceptions as noted below. All private fire hydrant meters are to be phased out of the City of San Diego. All customers who wish to continue to use their own fire hydrant meters must adhere to the following conditions:

a. Meters shall meet all City specifications and American Water Works Association (AWWA) standards.

b. Customers currently using private fire hydrant meters in the City of San Diego water system will be allowed to continue using the meter under the following conditions:

1. The customer must submit a current certificate of accuracy and calibration results for private meters and private backflows annually to the City of San Diego, Water Department, Meter Shop.

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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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SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 4 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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

4.6 Conditions and Processes for Issuance of a Fire Hydrant Meter

Process for Issuance

- a. Fire hydrant meters shall only be used for the following purposes:
 1. Temporary irrigation purposes not to exceed one year.

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

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

4.7 Relocation of Existing Fire Hydrant Meters

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

4.8 Disconnection of Fire Hydrant Meter

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

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for removal of the meter.

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

5. **EXCEPTIONS**

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

6. **MOBILE METER**

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

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

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

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

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

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

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

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7. **FEE AND DEPOSIT SCHEDULES**

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

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

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

- 8.1 Use of water from any fire hydrant without a properly issued and installed fire hydrant meter is theft of City property. Customers who use water for unauthorized purposes or without a City of San Diego issued meter will be prosecuted.
- 8.2 If any unauthorized connection, disconnection or relocation of a fire hydrant meter, or other connection device is made by anyone other than authorized Water Department personnel, the person making the connection will be prosecuted for a violation of San Diego Municipal Code, Section 67.15. In the case of a second offense, the customer's fire hydrant meter shall be confiscated and/or the deposit will be forfeited.
- 8.3 Unauthorized water use shall be billed to the responsible party. Water use charges shall be based on meter readings, or estimates when meter readings are not available.
- 8.4 In case of unauthorized water use, the customer shall be billed for all applicable charges as if proper authorization for the water use had been obtained, including but not limited to bi-monthly service charges, installation charges and removal charges.

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

Water Department Director

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

APPENDIX

Administering Division: Customer Support Division

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

Distribution: DI Manual Holders



Application for Fire (EXHIBIT A) Hydrant Meter

(For Office Use Only)

NS REQ	FAC#
DATE	BY

METER SHOP (619) 527-7449

Meter Information

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

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

Company Information

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

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

WATER USES WITHOUT ANTICIPATED CHARGES FOR RETURN TO SEWER

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

Note:

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

Date

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

Subject: Discontinuation of Fire Hydrant Meter Service

Dear Water Department Customer:

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

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

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

Sincerely,

Water Department

APPENDIX C

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

Materials Typically Accepted by Certificate of Compliance

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

APPENDIX D

SAMPLE CITY INVOICE WITH 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%	\$ -
	CHANGE ORDER No.				\$ -		\$ -		\$ -	0.00%	\$ -
					\$ -		\$ -		\$ -	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: _____

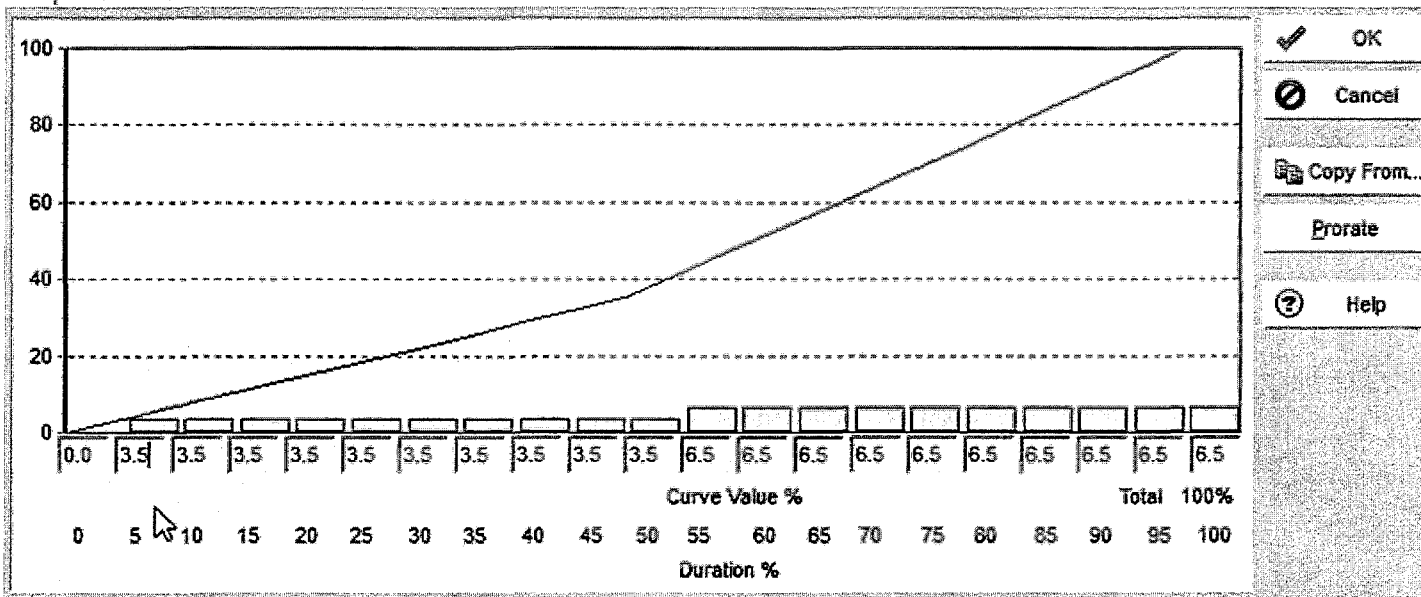
Sample Project Spend Curve

Sample Date Entries Required

Incremental Curve Value
Duration % Increment

0.0%	3.5%	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%
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

The City of **SAN DIEGO** Public Works

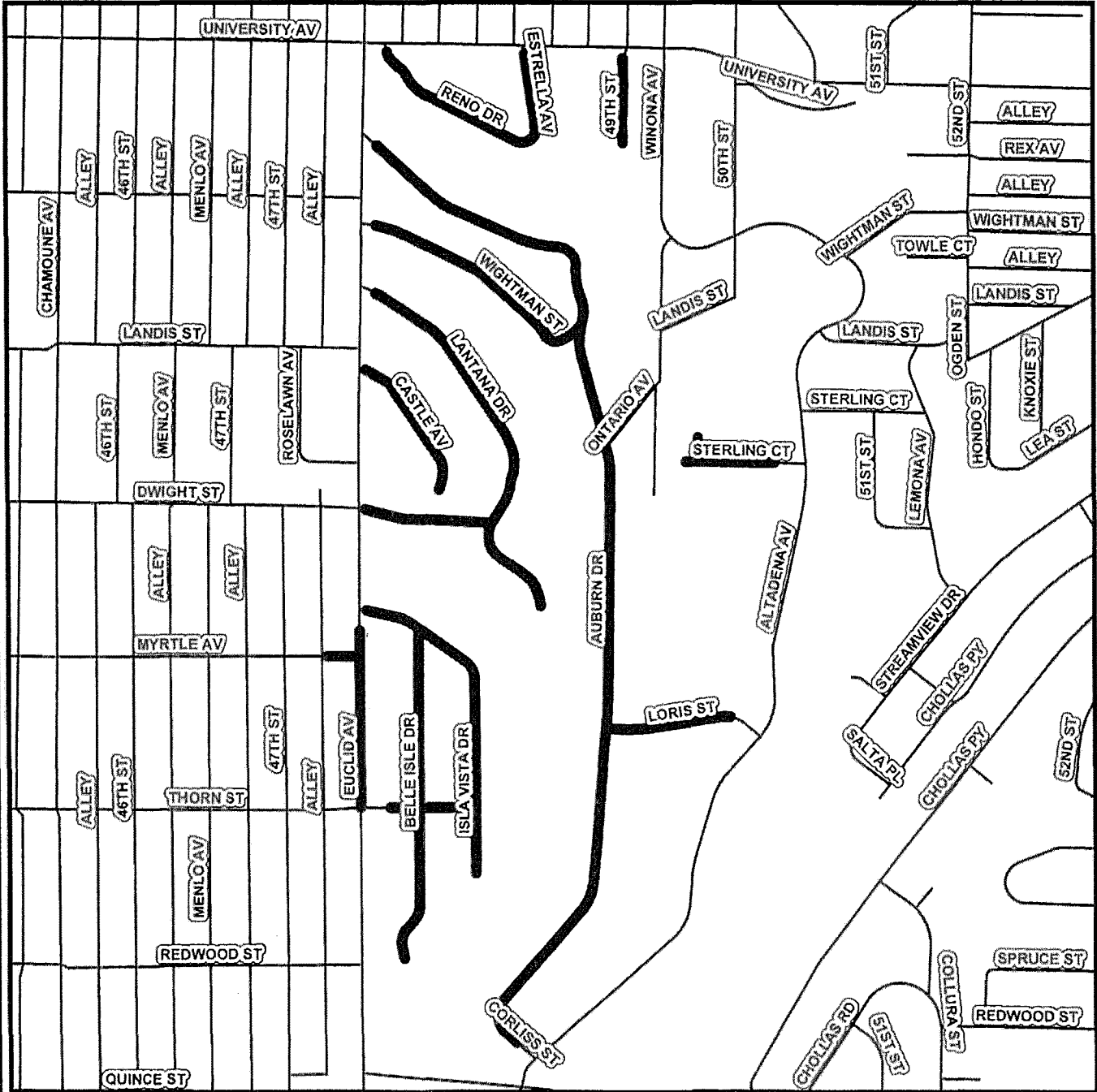
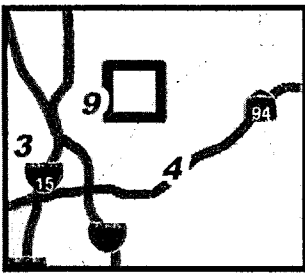
District 7 Block 7-A UUD

SENIOR ENGINEER
DAYUE ZHANG
619-533-7409

PROJECT MANAGER
ALI ALAEIPOUR
619-533-5141

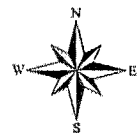
PROJECT ENGINEER
MARIA CUNNINGHAM
619-533-4667

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



Legend

— DISTRICT 7 BLOCK 7-A UUD



COMMUNITY NAME: MID-CITY: CITY HEIGHTS

COUNCIL DISTRICT: 9

SAP ID: B00842

Date: March 28, 2017



UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
Appendix E - Location Maps

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The City of **SAN DIEGO** Public Works

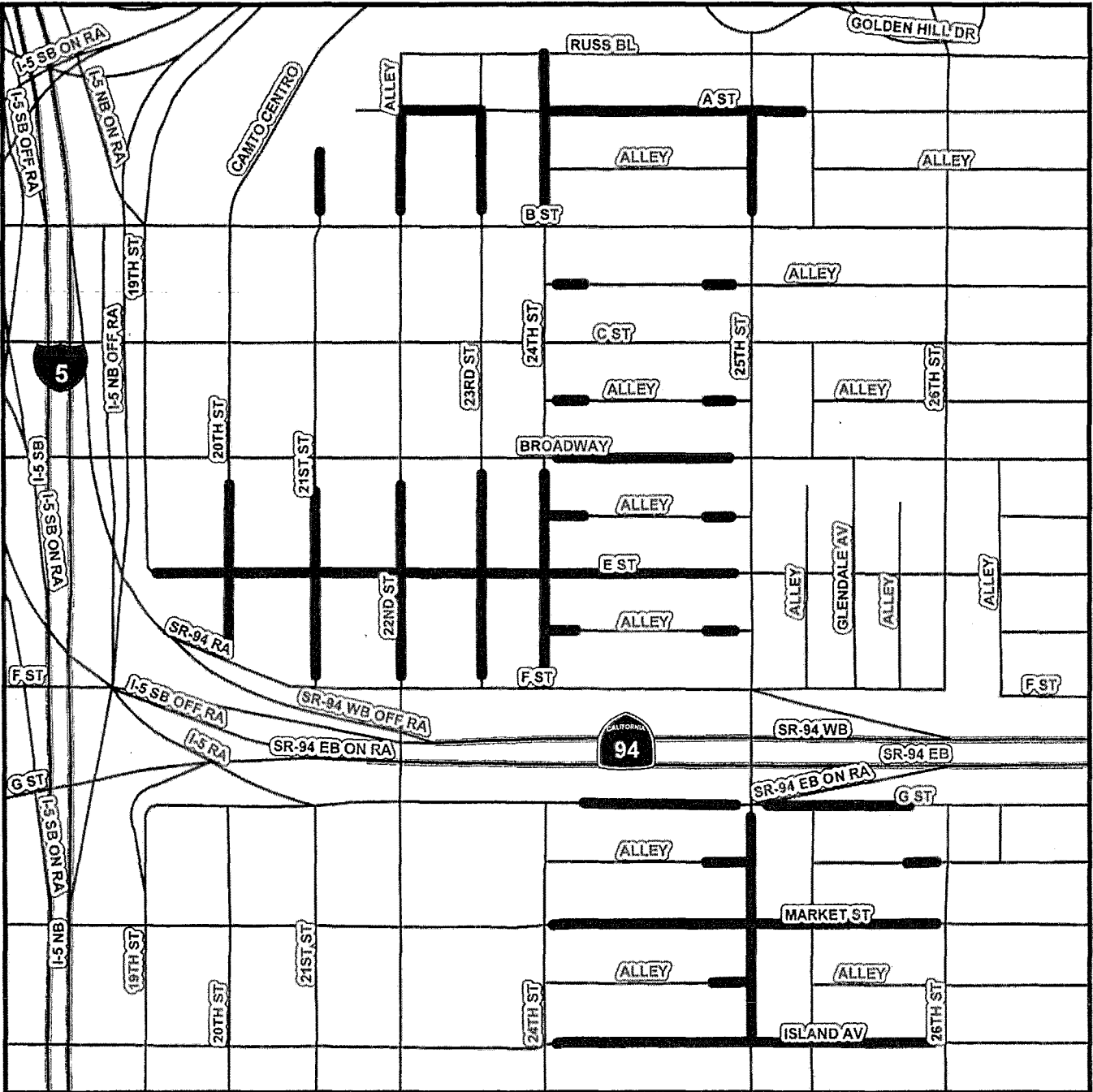
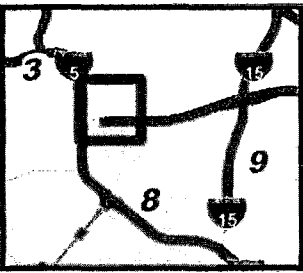
District 8 Block 8-B UUD

SENIOR ENGINEER
DAYUE ZHANG
619-533-7409

PROJECT MANAGER
ALI ALAEIPOUR
619-533-5141

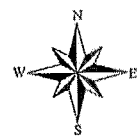
PROJECT ENGINEER
MARIA CUNNINGHAM
619-533-4667

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



Legend

— DISTRICT 8 BLOCK 8-B UUD



COMMUNITY NAME: GREATER GOLDEN HILL

COUNCIL DISTRICT: 3

SAP ID: B00841

Date: May 1, 2017

UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
Appendix E - Location Maps



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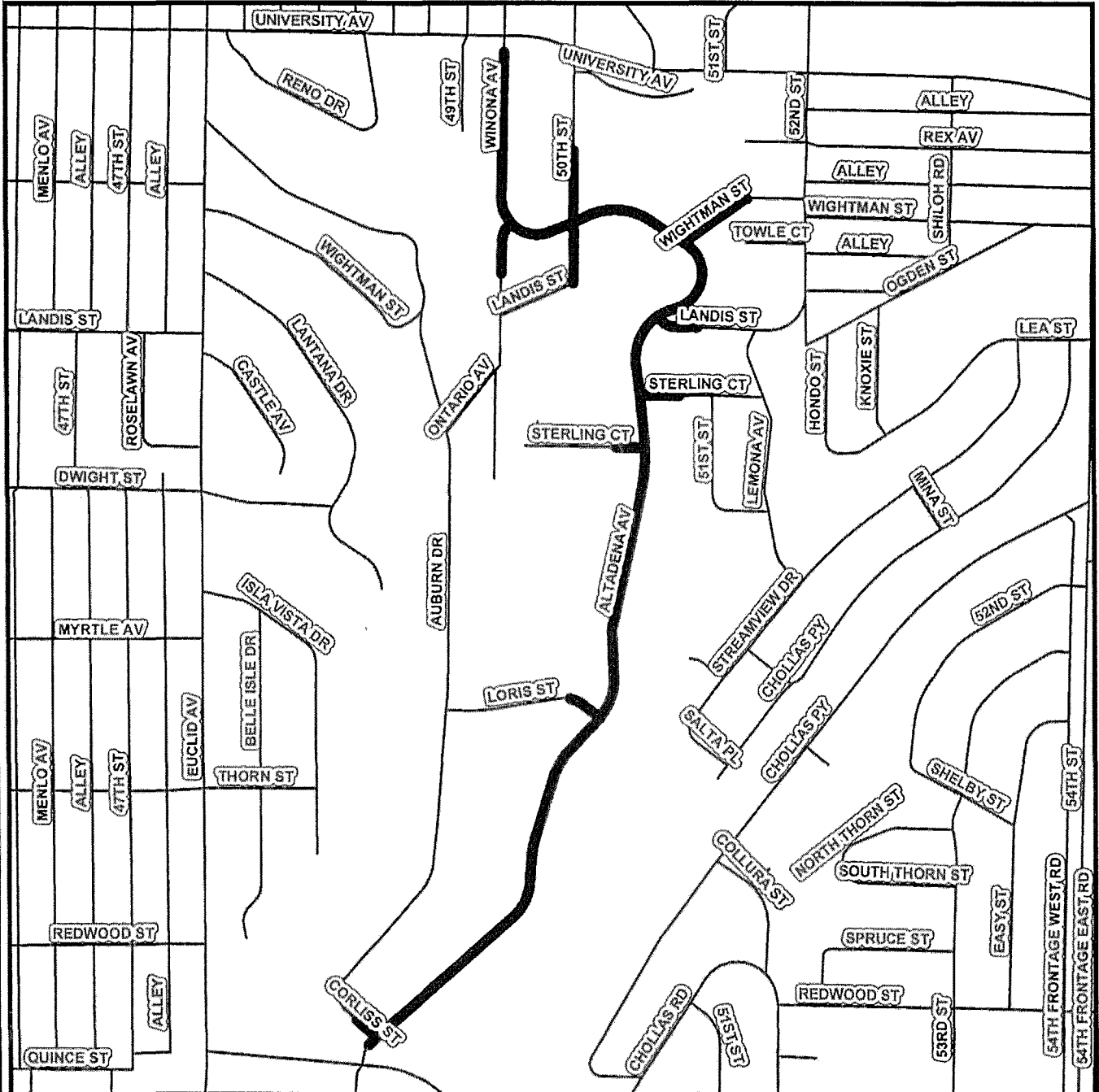
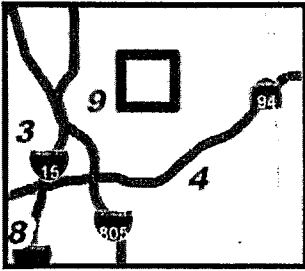
Altadena/Wightman/Winona - El Cajon UUD

SENIOR ENGINEER
DAYUE ZHANG
619-533-7409

PROJECT MANAGER
ALI ALAEIPOUR
619-533-5141

PROJECT ENGINEER
MARIA CUNNINGHAM
619-533-4667

FOR QUESTIONS ABOUT THIS PROJECT
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Email: engineering@sandiego.gov



Legend

Altadena-Wightman-Winona - El Cajon UUD



COMMUNITY NAME: MID-CITY: CITY HEIGHTS

COUNCIL DISTRICT: 9

SAP ID: B00850

Date: March 28, 2017

UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A

Altadena Wightman Winona Euclid Ave Block 4N Block 6DD

Appendix E - Location Maps



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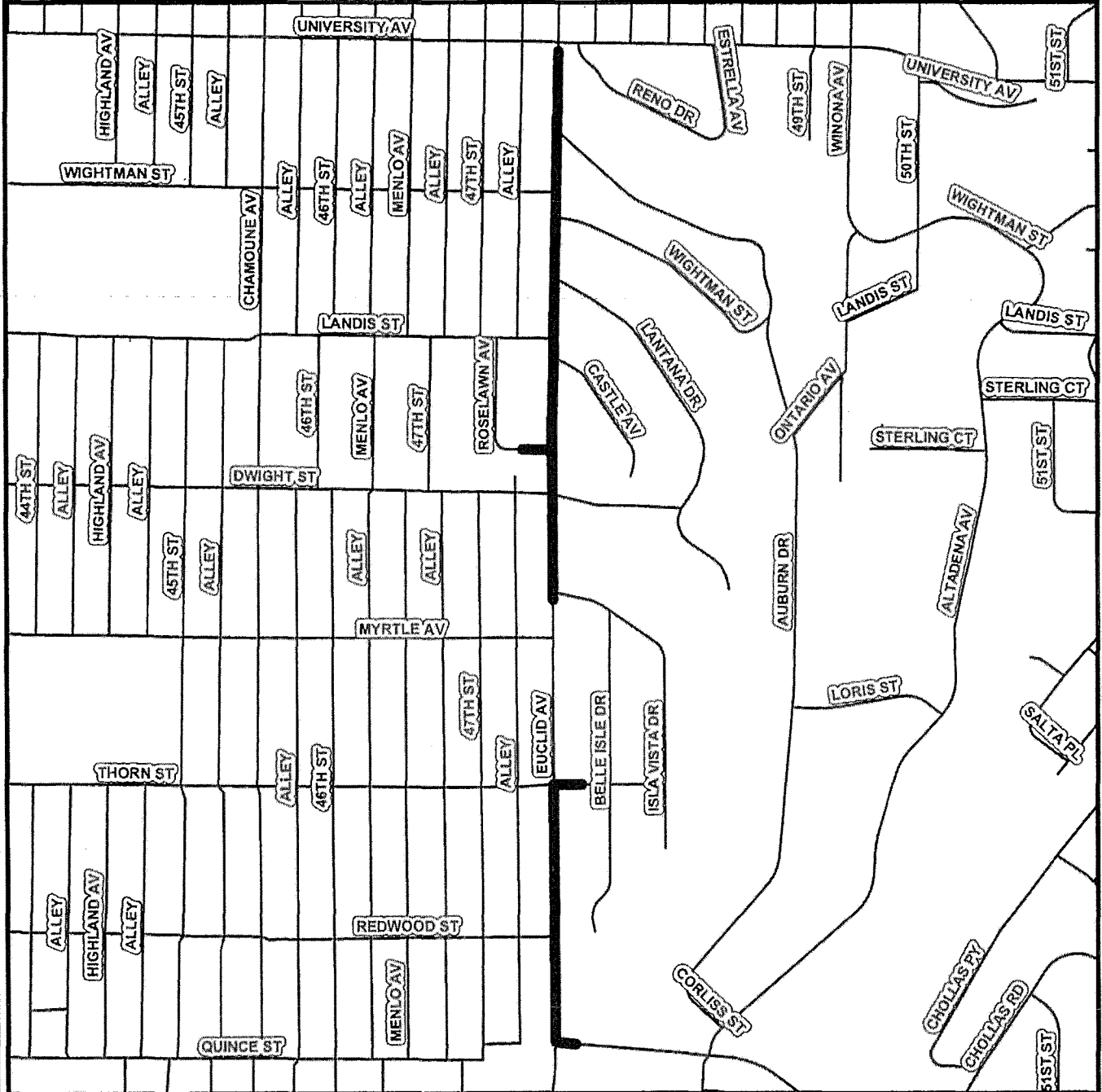
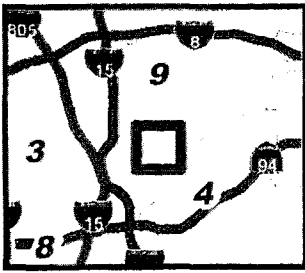
Euclid Ave UUD Streetlights (Euclid - Univ)

SENIOR ENGINEER
DAYUE ZHANG
619-533-7409

PROJECT MANAGER
ALI ALAEIPOUR
619-533-5141

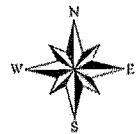
PROJECT ENGINEER
MARIA CUNNINGHAM
619-533-4667

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



Legend

— EUCLID AVE UUD STREETLIGHTS (EUCLID-UNIV)



COMMUNITY NAME: MID-CITY: CITY HEIGHTS

COUNCIL DISTRICT: 9

SAP ID: B11131

Date: March 28, 2017



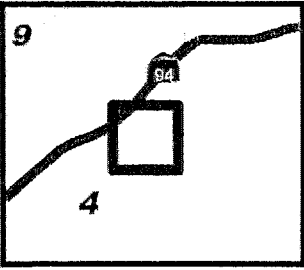
UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
Appendix E - Location Maps

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The City of **SAN DIEGO** Public Works

Block 4N North Encanto UUD

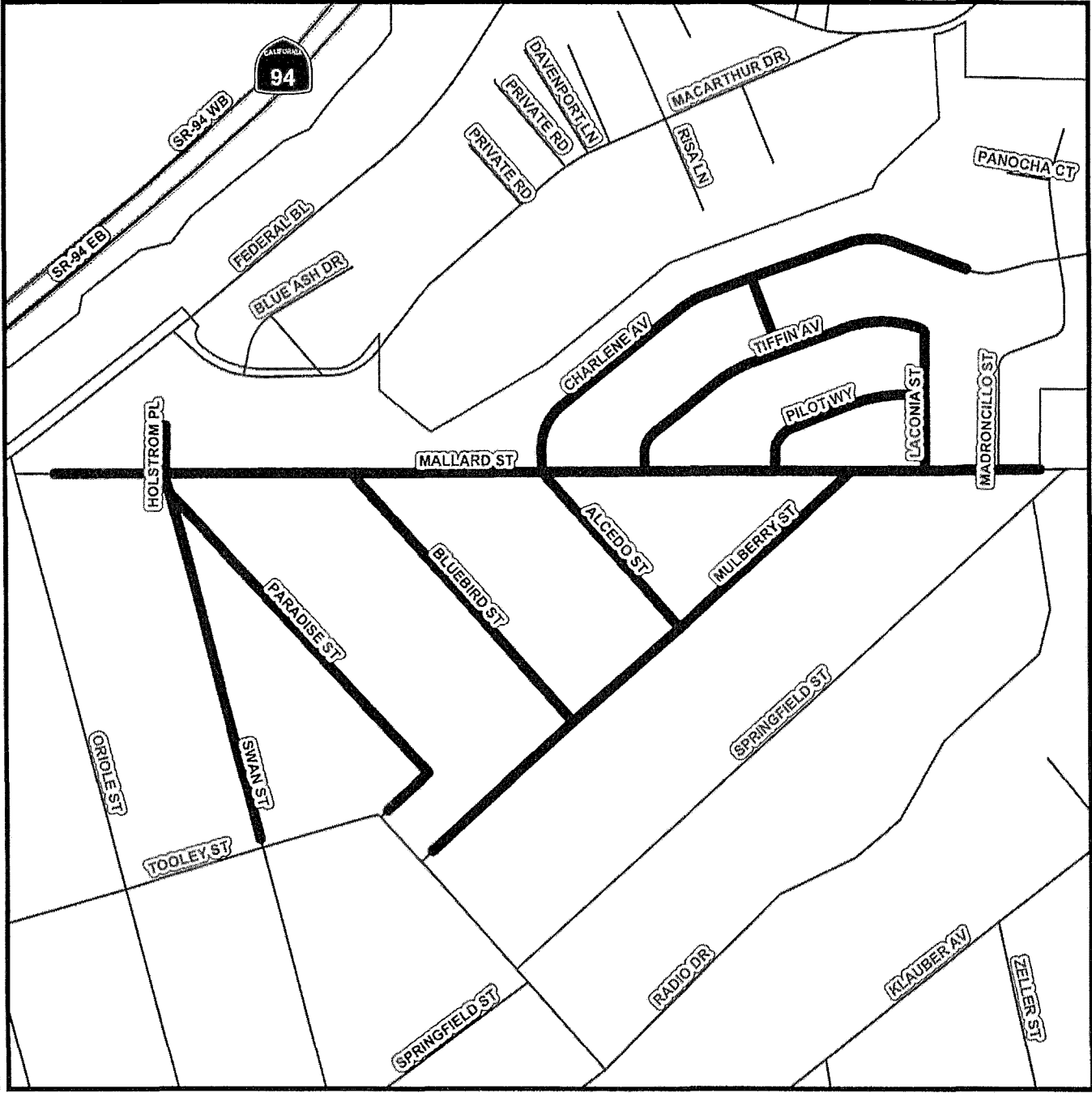


SENIOR ENGINEER
DAYUE ZHANG
619-533-7409

PROJECT MANAGER
ALI ALAEIPOUR
619-533-5141

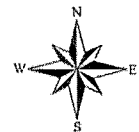
PROJECT ENGINEER
MARIA CUNNINGHAM
619-533-4667

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



Legend

BLOCK 4N NORTH ENCANTO UUD



COMMUNITY NAME: ENCANTO
NEIGHBORHOODS, SOUTHEASTERN
Date: March 28, 2017

COUNCIL DISTRICT: 4

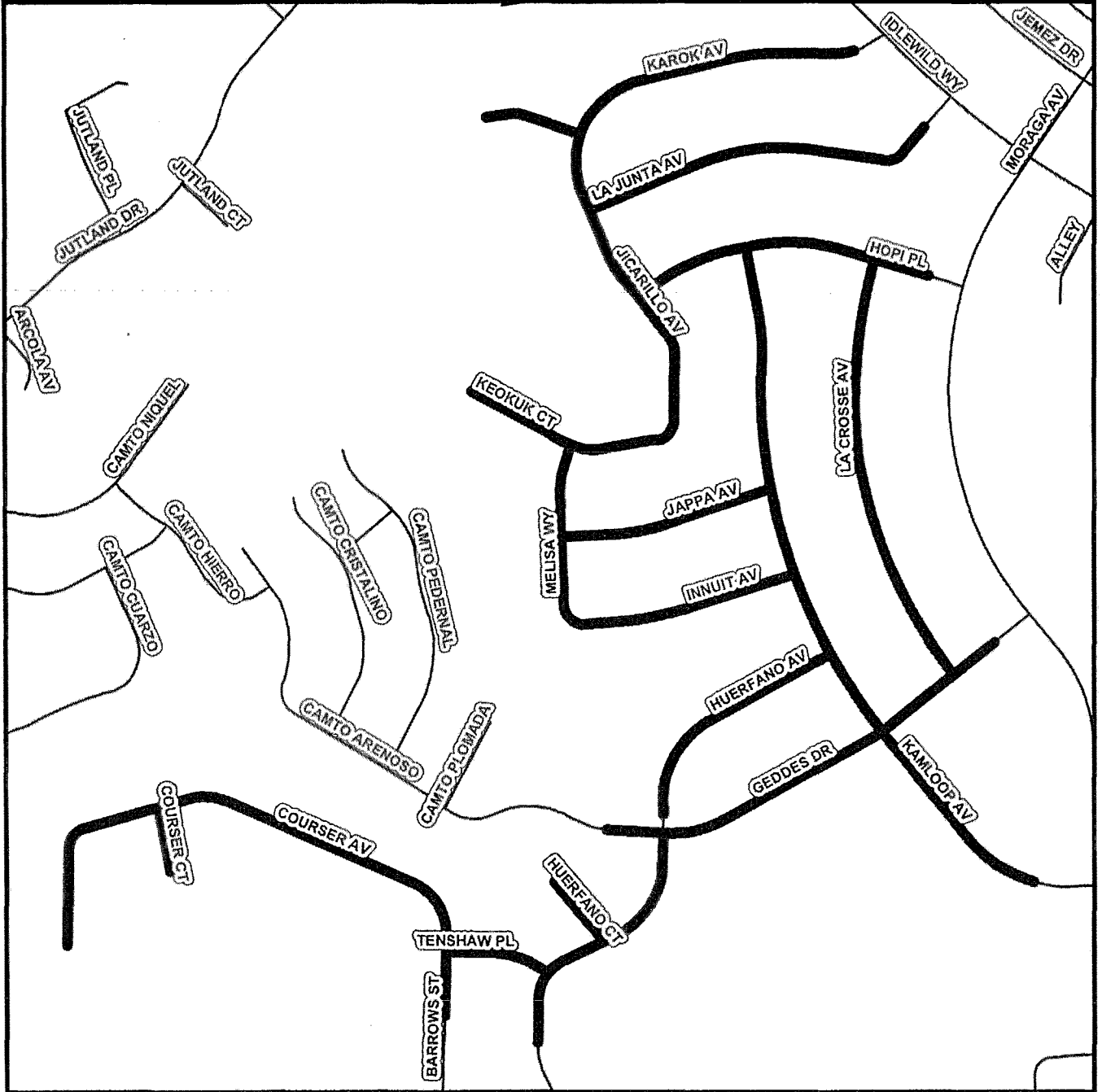
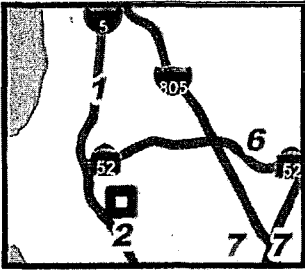
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UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
Appendix E - Location Maps

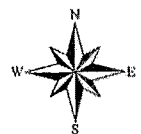
Block 6DD Bay Ho 3 UUD

SENIOR ENGINEER DAYUE ZHANG 619-533-7409	PROJECT MANAGER ALI ALAEIPOUR 619-533-5141	PROJECT ENGINEER MARIA CUNNINGHAM 619-533-4667	FOR QUESTIONS ABOUT THIS PROJECT Call: 619-533-4207 Email: engineering@sandiego.gov
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Legend

█ BLOCK 6DD BAY HO 3 UUD



COMMUNITY NAME: CLAIREMONT MESA

COUNCIL DISTRICT: 2

SAP ID: B12065

Date: March 21, 2017



UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
Appendix E - Location Maps

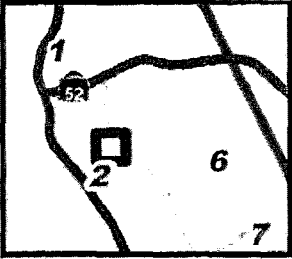
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APPENDIX F
ADJACENT PROJECT

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The City of
SAN DIEGO Public Works
Moraga Ave to Idlewild UUD

SENIOR ENGINEER DAYUE ZHANG 619-533-7409	PROJECT MANAGER FARLITO VALENZUELA 619-235-1947	PROJECT ENGINEER MITZI GAMBOA 619-533-4156	FOR QUESTIONS ABOUT THIS PROJECT Call: 619-533-4207 Email: engineering@sandiego.gov
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Legend

— Moraga Ave to Idelwild UUD



COMMUNITY NAME: CLAIREMONT MESA COUNCIL DISTRICT: 2 SAP ID: B00726

Date: March 1, 2017



UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A
 Altadena Wightman Winona Euclid Ave Block 4N Block 6DD
 Appendix F - Adjacent Project

APPENDIX G

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



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PROJECT TITLE

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Hours and Days of Operation:

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

City of San Diego Contractor:

Company Name, XXX-XXX-XXXX

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

Ⓞ This information is available in alternative formats upon request.

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

Ⓞ This information is available in alternative formats upon request.

APPENDIX H

ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

Protecting AMI Devices in Meter Boxes and on Street Lights

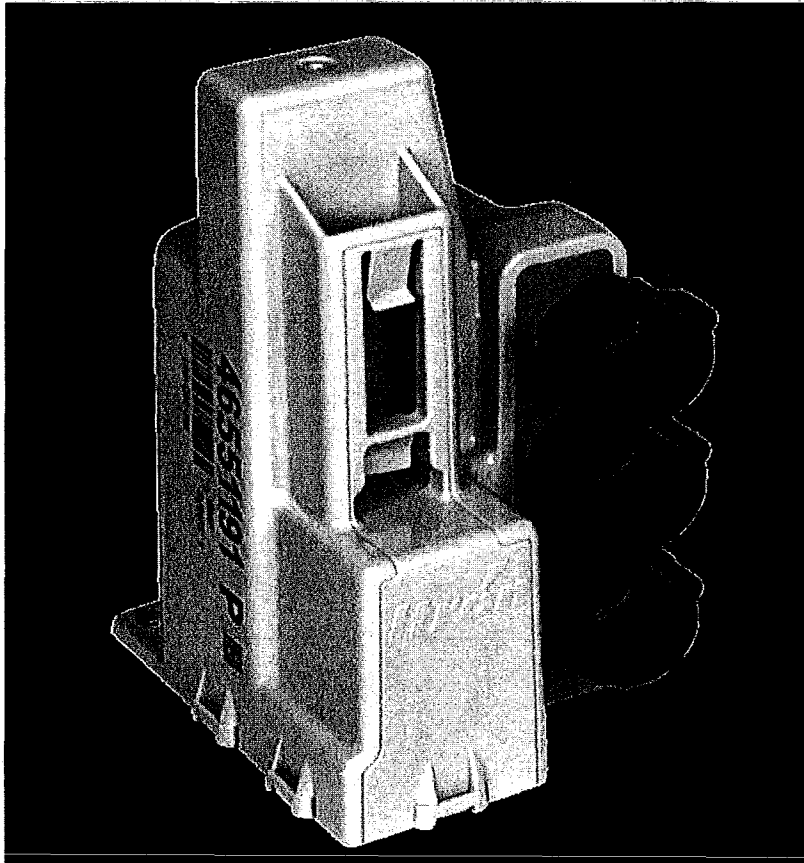
The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. **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:

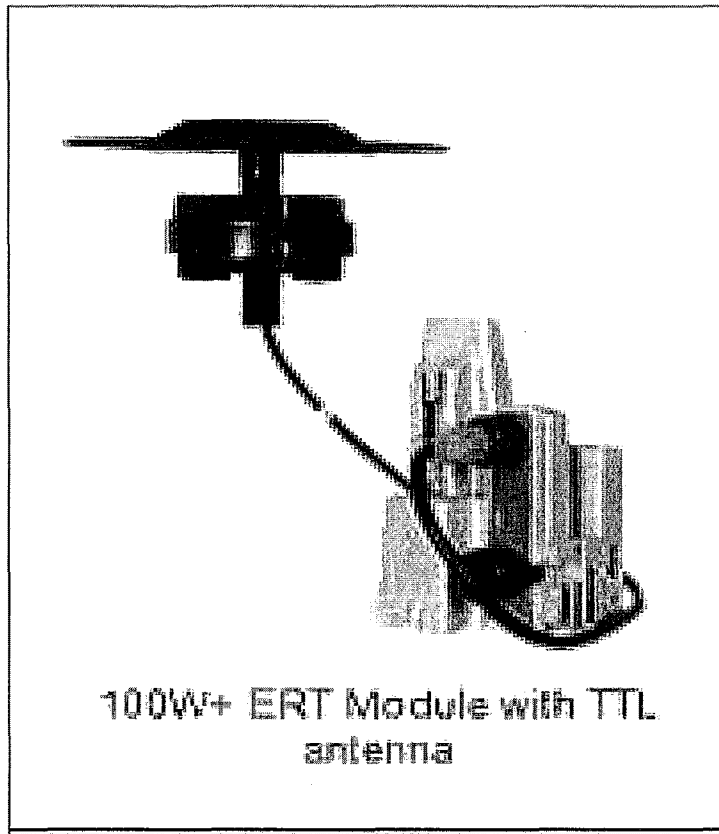
- A. Endpoints, see Photo 1:

Photo 1



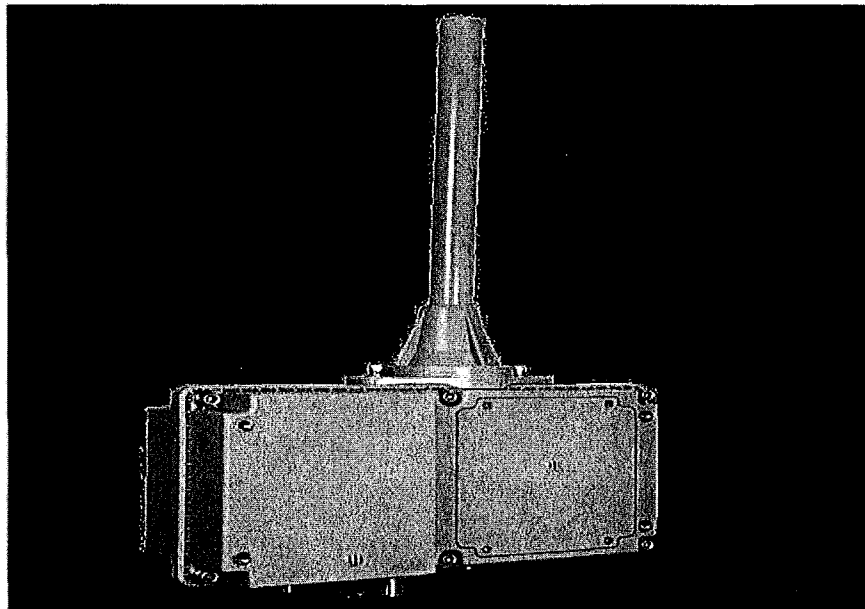
B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:

Photo 2



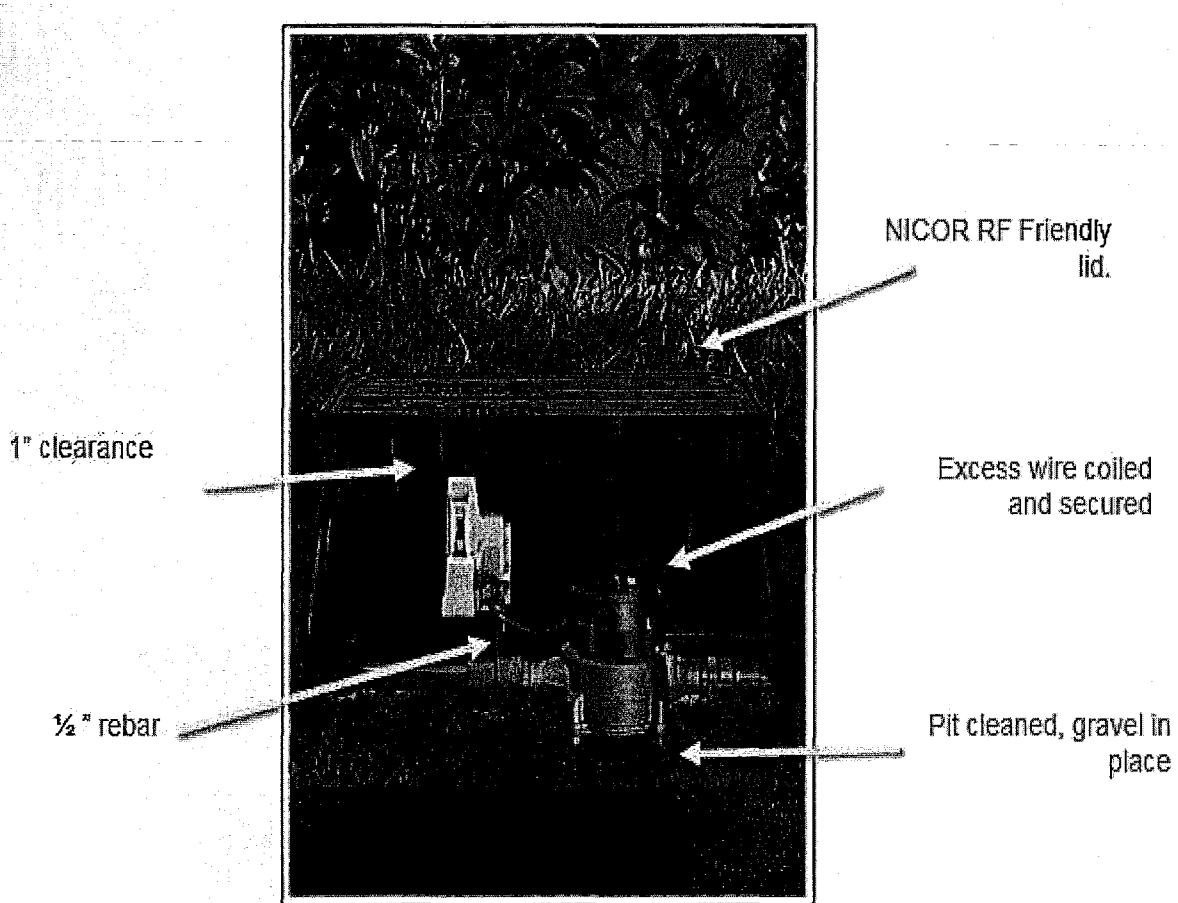
Network Devices, see Photo 3:

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

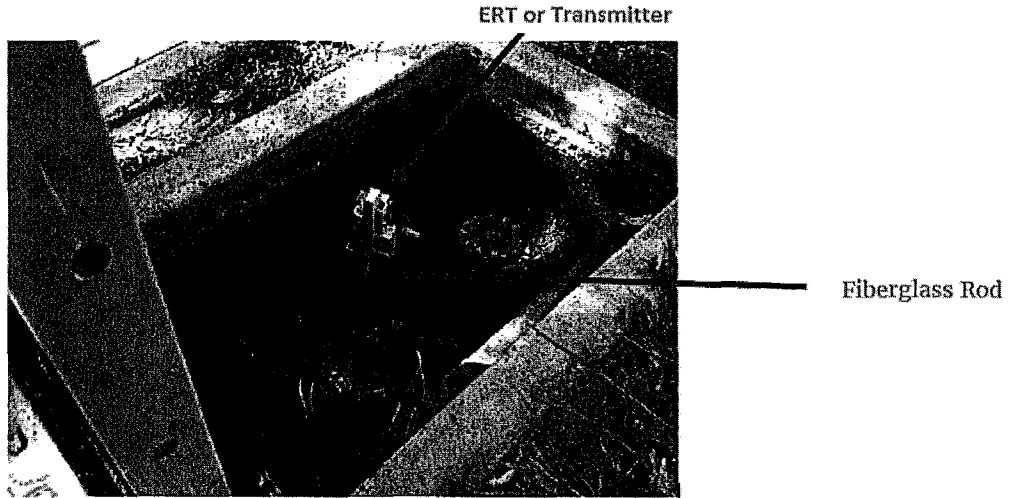
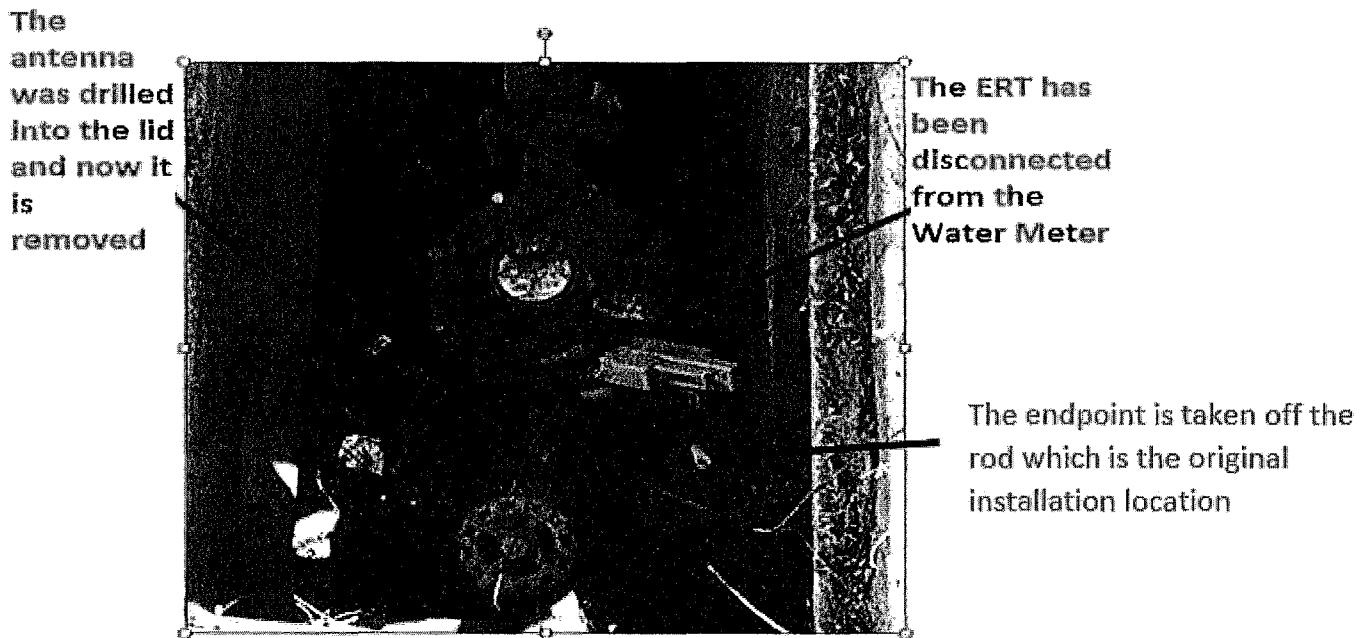


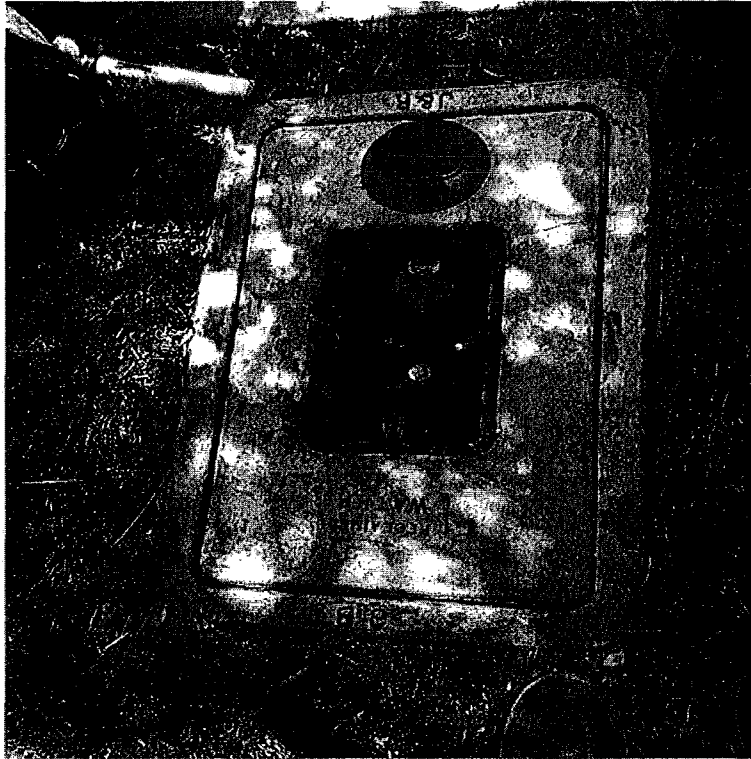
Photo 6 below is an example of disturbance that shall be avoided:

Photo 6



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

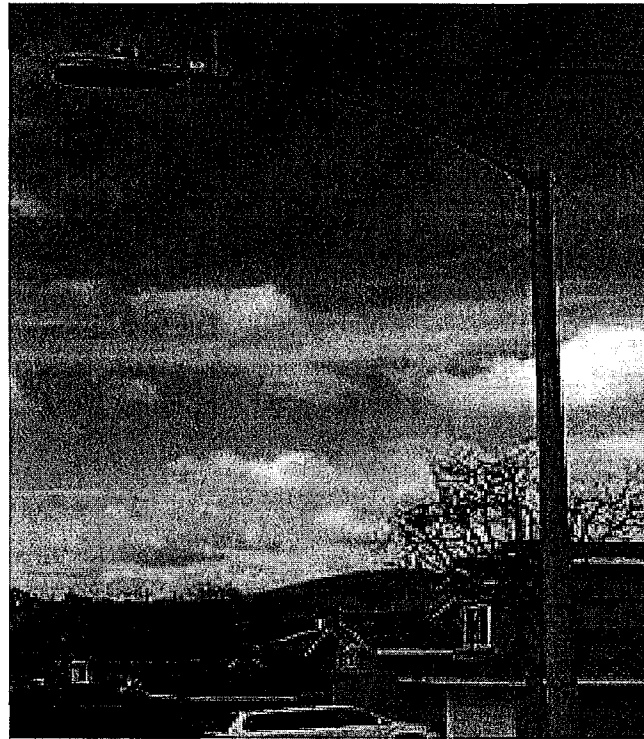
Photo 7



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

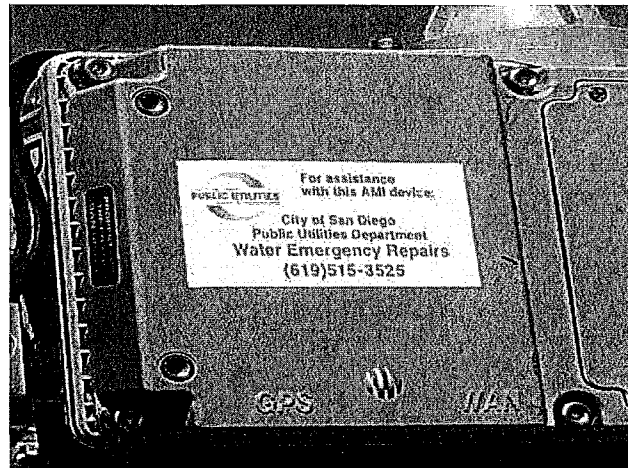
Photo 8 shows an installed network device on a street light. On the back of each Network Device is a sticker with contact information. See Photo 9. **Call PUD Water Emergency Repairs at 619-515-3525 if your work will impact these street lights.** These are assets that belong to the City of San Diego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

Photo 8



Network Device

Photo 9



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

APPENDIX I

CALTRANS STANDARD SPECIFICATIONS 2010 EDITION SECTION 84 MARKINGS

84 MARKINGS

84-1 GENERAL

84-1.01 GENERAL

Section 84-1 includes general specifications for applying and constructing markings.

Markings must comply with the CA MUTCD.

84-1.02 MATERIALS

Not Used

84-1.03 CONSTRUCTION

Not Used

84-1.04 PAYMENT

Not Used

84-2 TRAFFIC STRIPES AND PAVEMENT MARKINGS

84-2.01 GENERAL

84-2.01A Summary

Section 84-2 includes specifications for applying traffic stripes and pavement markings.

84-2.01B Definitions

traffic stripe: A longitudinal centerline or lane line used for separating traffic lanes in the same direction of travel or in the opposing direction of travel or a longitudinal edge line marking the edge of the traveled way or the edge of a lane at a gore area separating traffic at an exit or entrance ramp. A traffic stripe is shown as a traffic line.

pavement marking: A transverse marking such as (1) a limit line, (2) a stop line, or (3) a word, symbol, shoulder, parking stall, or railroad-grade-crossing marking.

84-2.01C Submittals

For each lot or batch of thermoplastic, paint, and glass beads, submit:

1. Certificate of compliance, including the product name, lot or batch number, and manufacture date
2. METS notification letter stating that the material is authorized for use
3. MSDS

For glass beads used in drop-on applications and in thermoplastic formulations, submit a certificate of compliance and test results for each lot of beads specifying the EPA test methods used and tracing the lot to the specific test sample. The testing for lead and arsenic content must be performed by an independent testing laboratory.

Submit retroreflectivity readings for traffic stripes and pavement markings at locations with deficient retroreflectivity determined by the Engineer.

84-2.01D Quality Assurance

Before starting permanent application of two-component painted traffic stripes or markings, apply a test stripe of the paint on roofing felt or other suitable material in the presence of the Engineer. The test section must be at least 50 feet in length.

Test each lot of glass beads for arsenic and lead under EPA Test Method 3052 and 6010B or 6010C.

The Engineer will perform a nighttime, drive-through, visual inspection of the retroreflectivity of the traffic stripes and pavement markings and notify you of any locations with deficient retroreflectivity. Measure the retroreflectivity of the deficient areas using a retroreflectometer under ASTM E1710 and the sampling protocol specified in ASTM D7585.

84-2.02 MATERIALS

84-2.02A General

A completed traffic stripe must:

1. Have clean, well-defined edges without running or deformation
2. Be uniform
3. Be straight on a tangent alignment and on a true arc on a curved alignment

The width of a completed traffic stripe must not deviate from the width shown by more than 1/4 inch on a tangent alignment and 1/2 inch on a curved alignment.

The length of the gaps and individual stripes that form a broken traffic stripe must not deviate by more than 2 inches from the lengths shown. The gaps and stripes must be uniform throughout the entire length of each section of broken traffic stripe so that a normal striping machine can repeat the pattern and superimpose successive coats on the applied traffic stripe.

A completed pavement marking must have well-defined edges without running or deformation.

A completed thermoplastic traffic stripe or thermoplastic pavement marking must be free from runs, bubbles, craters, drag marks, stretch marks, and debris.

Traffic stripes and pavement markings must be retroreflective. Within 30 days of applying traffic stripes and pavement markings, the retroreflectivity of the stripes and markings must be a minimum of 250 $\text{mcd}\cdot\text{m}^{-2}\cdot\text{lx}^{-1}$ for white and 125 $\text{mcd}\cdot\text{m}^{-2}\cdot\text{lx}^{-1}$ for yellow when measured under ASTM E1710.

84-2.02B Thermoplastic

Thermoplastic must comply with State Specification PTH-02SPRAY, PTH-02HYDRO, or PTH-02ALKYD.

For recessed thermoplastic stripes and pavement markings, mark packages of thermoplastic with the words *For Recessed Application*.

84-2.02C Paint

The paint for traffic stripes and pavement markings must comply with the specifications for the paint type and color shown in following table:

Paint type	Color	Specification
Waterborne traffic line	White, yellow, and black	State Specification PTWB-01R2
Acetone-based	White, yellow, and black	State Specification PT-150VOC(A)
Waterborne traffic line for the international symbol of accessibility and other curb markings	Blue, red, and green	Federal Specification TT-P-1952E

The color of painted traffic stripes and pavement markings must comply with ASTM D6628.

84-2.02D Glass Beads

Glass beads applied to paint must comply with State Specification 8010-004.

Glass beads applied to molten thermoplastic material must be Type 2 beads complying with AASHTO M 247. The glass beads must have a coating that promotes adhesion of the beads to thermoplastic.

At least 75 percent of the beads by count must be true spheres that are colorless and do not exhibit dark spots, air inclusions, or surface scratches when viewed under 20X magnification.

Each lot of glass beads used in pavement markings must contain less than 200 ppm each of arsenic and lead when tested under EPA Test Methods 3052 and 6010B or 6010C.

84-2.02E Thermoplastic Traffic Stripes and Pavement Markings with Enhanced Wet-Night Visibility

A thermoplastic traffic stripe or pavement marking with enhanced wet-night visibility consists of a single uniform layer of thermoplastic and 2 layers of glass beads.

The 1st layer of glass beads must be on the Authorized Material List for high-performance glass beads. The color of the glass beads must match the color of the stripe or marking to which they are being applied.

The 2nd layer of glass beads must comply with AASHTO M 247, Type 2.

The glass beads used in both layers must be surface treated for use with thermoplastic under the bead manufacturer's instructions.

Within 14 days of applying a thermoplastic traffic stripe or pavement marking with enhanced wet-night visibility, the retroreflectivity must be a minimum of $700 \text{ mcd}\cdot\text{m}^{-2}\cdot\text{lx}^{-1}$ for white stripes and markings and $500 \text{ mcd}\cdot\text{m}^{-2}\cdot\text{lx}^{-1}$ for yellow stripes and markings when measured under ASTM E1710.

84-2.02F Two-Component Painted Traffic Stripes and Pavement Markings

A two-component painted traffic stripe or pavement marking consists of 1 coat of paint and 2 applications of retroreflective glass beads of 2 gradations.

The large-gradation glass beads must be on the Authorized Material List for two-component traffic striping paints and large-gradation retroreflective glass beads.

The small-gradation glass beads must comply with AASHTO M 247, Type 1.

The glass beads must have an adhesion-promoting and water-repellant coating complying with the paint manufacturer's instructions.

You may use alternative types of glass beads recommended by the paint manufacturer if authorized.

The daytime and nighttime color of the painted traffic stripes and pavement markings must comply with ASTM D6628.

84-2.02G Recessed Two-Component Painted Traffic Stripes and Pavement Markings

Reserved

84-2.02H Traffic Stripe and Pavement Marking Tape

Reserved

84-2.02I–84-2.02M Reserved

84-2.03 CONSTRUCTION

84-2.03A General

Establish the alignment for traffic stripes and the layouts for pavement markings with a device or method that will not conflict with other traffic control devices.

Protect existing retroreflective pavement markers during work activities.

Remove existing pavement markers that are coated or damaged by work activities and replace each with an equivalent marker on the Authorized Material List for signing and delineation materials.

Protect newly placed traffic stripes and pavement markings from traffic and other deleterious activities until the paint is thoroughly dry or the thermoplastic is hard enough to bear traffic.

84-2.03B Surface Preparation

Use mechanical wire brushing to remove dirt, contaminants, and loose material from the pavement surface that is to receive the traffic stripe or pavement marking.

Use abrasive blast cleaning to remove laitance and curing compound from the surface of new concrete pavement that is to receive the traffic stripe or pavement marking.

Where a new broken traffic stripe joins an existing broken traffic stripe, allow enough overlap distance between the new and existing striping patterns to ensure continuity at the beginning and end of the transition.

84-2.03C Application of Stripes and Markings

84-2.03C(1) General

Apply thermoplastic for a pavement marking with a stencil or a preformed marking.

Apply paint for a pavement marking by hand with a stencil and spray equipment.

You may use permanent tape for a traffic stripe or a pavement marking instead of paint or thermoplastic. The permanent tape must be on the Authorized Material List for signing and delineation materials. Apply the tape under the manufacturer's instructions.

Immediately remove drips, overspray, improper markings, paint, and thermoplastic tracked by traffic with an authorized method.

Apply a traffic stripe or a pavement marking only to a dry surface during a period of favorable weather when the pavement surface is above 50 degrees F.

The glass beads must be embedded in the coat of paint or thermoplastic to a depth of 1/2 their diameters.

Verify the rate of application of the glass beads by stabbing the glass bead tank with a calibrated rod.

84-2.03C(2) Thermoplastic Traffic Stripes and Pavement Markings

84-2.03C(2)(a) General

Do not thin the primer. Apply the primer under the manufacturer's instructions:

1. To asphaltic surfaces over 6 months old and to all concrete surfaces
2. Immediately before and concurrently with the application of the thermoplastic
3. At the manufacturer's instructed rate

Use preheaters with mixers having a 360-degree rotation to preheat the thermoplastic material.

Apply the thermoplastic in a single uniform layer by spray or extrusion methods.

Completely coat and fill voids in the pavement surface with the thermoplastic.

84-2.03C(2)(b) Extruded Thermoplastic Traffic Stripes and Pavement Markings

Apply extruded thermoplastic at a temperature of 400 to 425 degrees F unless a different temperature is recommended by the manufacturer.

Apply extruded thermoplastic for a traffic stripe at a rate of at least 0.20 lb of thermoplastic per foot of 4-inch-wide solid stripe. The applied thermoplastic traffic stripe must be at least 0.060 inch thick.

An applied thermoplastic pavement marking must be from 0.100 to 0.150 inch thick.

Apply glass beads to the surface of the molten thermoplastic at a rate of at least 8 lb of beads per 100 sq ft.

84-2.03C(2)(c) Sprayable Thermoplastic Traffic Stripes and Pavement Markings

Apply sprayable thermoplastic under State Specification PTH-02SPRAY at a temperature of 350 to 400 degrees F.

Apply sprayable thermoplastic at a rate of at least 0.13 lb of thermoplastic per foot of 4-inch-wide solid stripe.

The applied sprayable thermoplastic material must be at least 0.040 inch thick.

84-2.03C(2)(d) Recessed Thermoplastic Traffic Stripes and Pavement Markings

Construct recesses for double traffic stripes in a single pass.

Keep the recesses dry and free from debris. Apply primer to the recesses.

After constructing the recesses, apply the thermoplastic traffic stripes and pavement markings before the end of the same work shift.

84-2.03C(2)(e) Thermoplastic Traffic Stripes and Pavement Markings with Enhanced Wet-Night Visibility

Use a ribbon-extrusion or screed-type applicator to apply thermoplastic traffic stripes with enhanced wet-night visibility. Operate the striping machine at a speed of 8 mph or slower during the application of the stripe and glass beads.

Apply the stripe at a rate of at least 0.38 lb of thermoplastic per foot of 4-inch-wide solid stripe. The applied thermoplastic traffic stripe must be at least 0.090 inch thick.

Apply thermoplastic pavement marking at a rate of at least 1.06 lb of thermoplastic per square foot of marking. The applied thermoplastic pavement marking must be at least 0.100 inch thick.

Apply thermoplastic traffic stripe and both types of glass beads in a single pass. First apply the thermoplastic, followed immediately by consecutive applications of high-performance glass beads and then AASHTO M 247, Type 2, glass beads. Use a separate applicator gun for each type of glass bead.

You may apply glass beads by hand on pavement markings.

Uniformly distribute glass beads on traffic stripes and pavement markings. Apply high-performance glass beads at a rate of at least 6 lb of glass beads per 100 sq ft of stripe or marking. Apply AASHTO M 247, Type 2, glass beads at a rate of at least 8 lb of glass beads per 100 sq ft of stripe or marking. The combined weight of the 2 types of glass beads must be greater than 14 lb of glass beads per 100 sq ft of stripe or marking.

84-2.03C(3) Painted Traffic Stripes and Pavement Markings

84-2.03C(3)(a) General

Do not thin paint for traffic stripes and pavement markings. Mix the paint by mechanical means until it is homogeneous. Thoroughly agitate the paint during its application.

Use mechanical means to paint traffic stripes and pavement markings and to apply glass beads for traffic stripes.

The striping machine must be capable of superimposing successive coats of paint on the 1st coat and on existing stripes at a speed of at least 5 mph.

The striping machine must:

1. Have rubber tires
2. Be maneuverable enough to produce straight lines and normal curves in true arcs
3. Be capable of applying traffic paint and glass beads at the specified rates
4. Be equipped with:
 - 4.1. Pointer or sighting device at least 5 feet long extending from the front of the machine
 - 4.2. Pointer or sighting device extending from the side of the machine to determine the distance from the centerline for painting shoulder stripes
 - 4.3. Positive acting cutoff device to prevent depositing paint in gaps of broken stripes
 - 4.4. Shields or an adjustable air curtain for line control
 - 4.5. Pressure regulators and gauges that are in full view of the operator for a pneumatically-operated machine
 - 4.6. Paint strainer in the paint supply line
 - 4.7. Paint storage tank with a mechanical agitator that operates continuously during painting activities
 - 4.8. Glass bead dispenser located behind the paint applicator nozzle that is controlled simultaneously with the paint applicator nozzle
 - 4.9. Calibrated rods for measuring the volumes of paint and glass beads in the paint and glass bead tanks

Air-atomized spray equipment must:

1. Be equipped with oil and water extractors and pressure regulators

2. Have adequate air volume and compressor recovery capacity
3. Have properly sized orifices and needle assemblies for the spray gun tip

Where the configuration or location of a traffic stripe is such that the use of a striping machine is not practicable, you may apply the traffic paint and glass beads by other methods and equipment if authorized. The Engineer determines if the striping machine is not practicable for a particular use.

For an existing surface, apply traffic stripes and pavement markings in 1 coat.

For a new surface, except for the black stripe between the 2 yellow stripes of a double traffic stripe, apply traffic stripes and pavement markings in 2 coats. The 1st coat of paint must be dry before applying the 2nd coat.

Paint a 1-coat, 3-inch-wide black stripe between the two 4-inch-wide yellow stripes of a double traffic stripe.

If the two 4-inch-wide yellow stripes are applied in 2 coats, apply the black stripe concurrently with the 2nd coat of the yellow stripes.

Apply each coat of paint for any traffic stripe in 1 pass of the striping machine, including the glass beads, regardless of the number, width, and pattern of the individual stripes. Do not paint traffic stripes and pavement markings if:

1. Freshly painted surfaces could become damaged by rain, fog, or condensation
2. Atmospheric temperature could drop below 40 degrees F for acetone-based paint and 50 degrees F for waterborne paint during the drying period

On 2-lane highways:

1. If the 1st coat of the centerline stripe is applied in the same direction as increasing post miles, use the right-hand spray gun of the 3 spray guns used to apply the double yellow stripe to apply a single yellow stripe.
2. If the 1st coat of the centerline stripe is applied in the same direction as decreasing post miles, use the left-hand spray gun of the 3 spray guns used to apply the double yellow stripe to apply a single yellow stripe.
3. Apply the 2nd coat of centerline striping in the opposite direction of the 1st coat.

Apply 1-coat paint at an approximate rate of 107 sq ft/gal.

Apply 2-coat paint at the approximate rate shown in the following table:

Two-Coat Paint Application Rates

Paint type	Coverage (sq ft/gal)	
	1st coat	2nd coat
Waterborne paint	215	215
Acetone-based paint	360	150

Apply glass beads at an approximate rate of 5 lb of beads per gallon of paint.

The Engineer determines the exact application rate of the paint and glass beads.

Verify the application rate of paint by stabbing the paint tank with a calibrated rod. If the striping machine has paint gauges, the Engineer may measure the volume of paint using the gauges instead of stabbing the paint tank with a calibrated rod.

84-2.03C(3)(b) Two-Component Painted Traffic Stripes and Pavement Markings

Do not apply paint for two-component painted traffic stripes and pavement markings until authorized.

Apply the paint only to clean, completely dry surfaces when the pavement surface temperature is above 39 degrees F and the atmospheric temperature is above 36 degrees F.

The temperature of the paint must comply with the paint manufacturer's instructions during its application.

The striping machine must not travel faster than 10 mph when applying the paint and glass beads.

Apply the paint and glass beads in 1 pass in the following order:

1. Paint
2. Large-gradation glass beads
3. Small-gradation glass beads

Apply the glass beads with 2 separate applicator guns.

Uniformly distribute the glass beads on traffic stripes and pavement markings.

You may apply the glass beads by hand methods on pavement markings.

Apply the large-gradation glass beads at a minimum rate of 11.7 lb of beads per gallon of paint.

Apply the small-gradation glass beads at a minimum rate of 8.3 lb of beads per gallon of paint.

84-2.03C(3)(c) Recessed Two-Component Painted Traffic Stripes and Pavement Markings

Reserved

84-2.03C(4) Traffic Stripe and Pavement Marking Tape

Reserved

84-2.03C(5)–84-2.03C(10) Reserved

84-2.04 PAYMENT

The payment quantity for a traffic stripe is the length measured along the line of the traffic stripe without deductions for gaps in the broken traffic stripe.

The payment quantity for a pavement marking is the area covered.

A double extruded thermoplastic traffic stripe consisting of two 4-inch-wide yellow stripes is measured as 2 traffic stripes.

A double sprayable thermoplastic traffic stripe consisting of two 4-inch-wide yellow stripes is measured as 1 traffic stripe.

A double traffic stripe consisting of two 4-inch-wide yellow stripes separated by a 3-inch-wide black stripe is measured as a single traffic stripe.

84-3 CONTRAST TREATMENT

84-3.01–84-3.10 RESERVED

84-4–84-7 RESERVED

84-8 RUMBLE STRIPS

84-8.01 GENERAL

84-8.01A Summary

Section 84-8 includes specifications for constructing rumble strips.

84-8.01B Definitions

rumble strip: Band of raised material or indentations formed or grooved in the traveled way on the centerline or shoulders that is used to alert or warn drivers.

84-8.01C Submittals

Reserved

84-8.01D Quality Assurance

Reserved

84-8.02 MATERIALS

Not Used

84-8.03 CONSTRUCTION

84-8.03A General

Do not construct shoulder rumble strips on structures or approach slabs.

Construct rumble strips within 2 inches of the alignment shown. Rumble strip equipment must be equipped with a sighting device that enables the operator to maintain the rumble strip alignment.

Indentations must not vary from the dimensions shown by more than 1/16 inch in depth or more than 10 percent in length and width.

Grind or remove and replace noncompliant rumble strip indentations at locations determined by the Engineer. Ground surface areas must be neat and uniform in appearance.

Grinding equipment must be equipped with a vacuum attachment to remove residue from the roadbed.

84-8.03B Rumble Strips in Concrete Pavement

Construct rumble strips by grinding indentations in new concrete pavement.

Remove the grinding residue under section 42-1.03B.

Concrete pavement must be hardened before grinding the indentations. Do not construct indentations until (1) 10 days after concrete placement and (2) the concrete has developed a modulus of rupture of 550 psi when tested under California Test 523.

84-8.03C Rumble Strips in Asphalt Concrete Pavement

Construct rumble strips in the top layer of asphalt concrete by grinding indentations in the pavement.

Select the method and equipment for constructing ground-in indentations.

On ground areas, apply a fog seal coat under section 37-2.

84-8.04 PAYMENT

Any type of rumble strip is measured by the station along the length of the rumble strip without deductions for gaps between indentations.

84-9 EXISTING MARKINGS

84-9.01 GENERAL

Section 84-9 includes specifications for removing existing markings.

Work performed on existing markings must comply with section 15.

84-9.02 MATERIALS

Not Used

84-9.03 CONSTRUCTION

84-9.03A General

Reserved

84-9.03B Remove Traffic Stripes and Pavement Markings

Remove traffic stripes before making any change to the traffic pattern.

Remove traffic stripes and pavement markings, including paint in the gaps, by methods that do not materially damage the pavement. Remove a pavement marking such that the old message cannot be identified. If removing by grinding, make the grinding area rectangular. The minimum dimensions for the rectangular area are the height and width of the pavement marking.

Sweep up or vacuum any residue before it can (1) be blown by traffic or wind, (2) migrate across lanes or shoulders, or (3) enter a drainage facility.

84-9.03C Remove Traffic Stripes and Pavement Markings Containing Lead

Reserved

84-9.03D Remove Contrast Treatment

If contrast treatment is shown to be removed, remove it by a method that does not materially damage the pavement.

Sweep up or vacuum residue before it can:

1. Be blown by traffic or wind
2. Move across a lane or shoulder
3. Enter a drainage facility

84-9.03E–84-9.03J Reserved

84-9.04 PAYMENT

The payment quantity for remove traffic stripe is the measured length multiplied by:

1. 1.5 for a single 6-inch-wide traffic stripe
2. 2 for a single 8-inch-wide traffic stripe
3. 2 for a double traffic stripe
4. 3 for a triple traffic stripe

The payment quantity for remove traffic stripe does not include the gaps in broken traffic stripes. Payment for removal of paint evident in a gap is included in the payment for remove traffic stripe of the type involved.

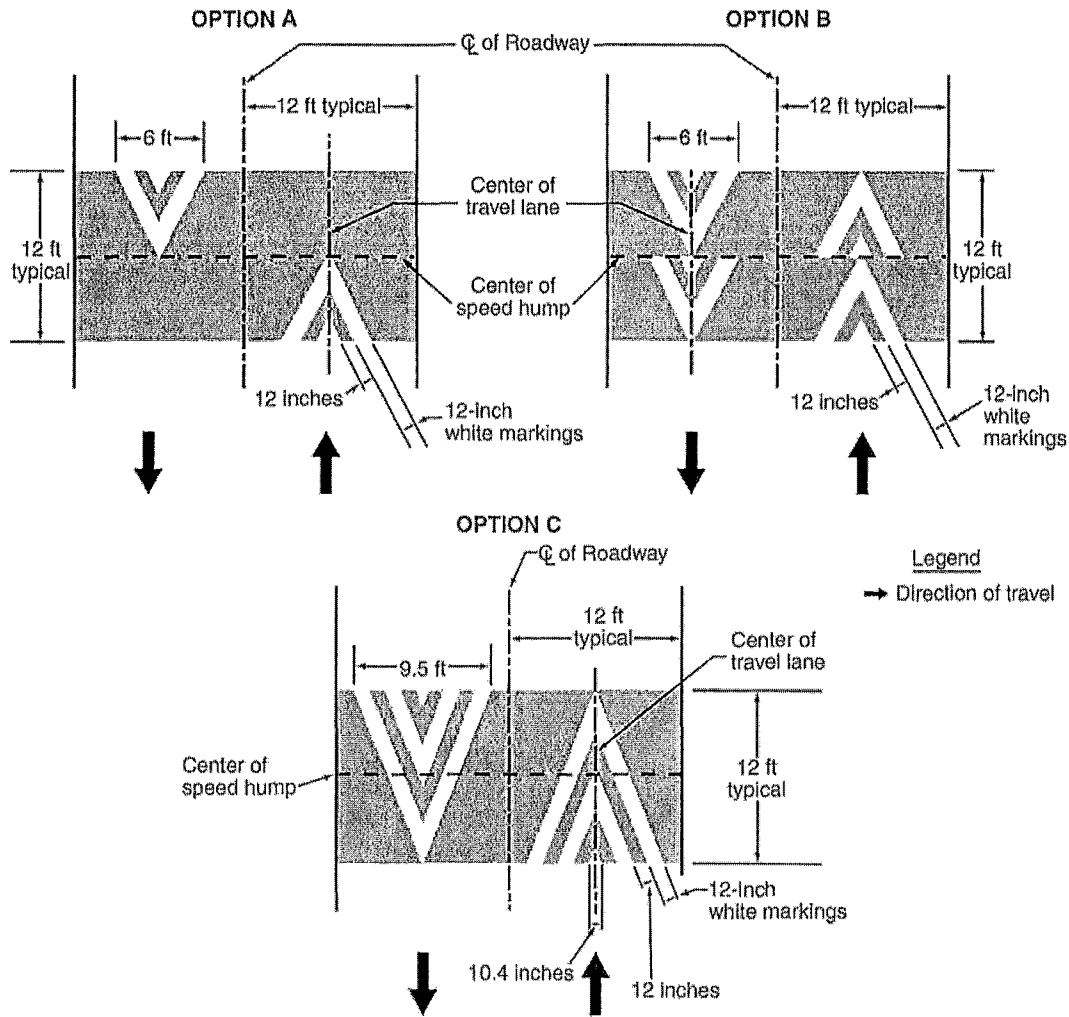
If no bid item is shown on the Bid Item List for remove pavement marking, remove pavement marking is paid for as remove traffic stripe of the types shown in the Bid Item List and the payment quantity for 1 square foot of pavement marking is 3 linear feet.

84-10–84-15 RESERVED

APPENDIX J

CALIFORNIA MUTCD 2014 SPEED HUMPS DETAIL

Figure 3B-29. Pavement Markings for Speed Humps without Crosswalks



ATTACHMENT F
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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 **TC Construction Company, Inc.**, herein called "Contractor" for construction of **UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A Altadena Wightman Winona Euclid Ave Block 4N Block 6DD**; Bid No. **K-18-1563-DBB-3**; in the amount of **Four Million Seven Hundred Fifty One Thousand Three Hundred Four Dollars and Twenty Cents (\$4,751,304.20)**, 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 **UUP Street Resurfacing and Curb Ramp Installation Block 8B 7A Altadena Wightman Winona Euclid Ave Block 4N Block 6DD**, on file in the office of the Public Works Department as Document No. **B-00841, B-00842, B-00850, B-11131, B-12055, B-12065**, 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 **UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A Altadena Wightman Winona Euclid Ave Block 4N Block 6DD**, Bid Number **K-18-1563-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 Code §22.3102 authorizing such execution.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

By 

Mara W. Elliott, City Attorney
By 

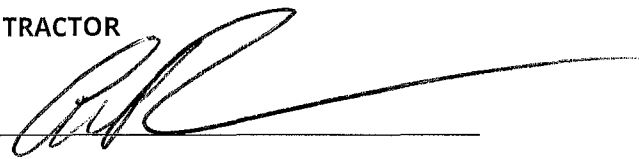
Print Name: Stephen Samara
Principal Contract Specialist
Public Works Department

Print Name: RYAN P. GERRITT
Deputy City Attorney

Date: 12-28-2017

Date: 1/3/18

CONTRACTOR

By 

Print Name: Austin Cameron

Title: President

Date: 10/27/2017

City of San Diego License No.: B1987004773

State Contractor's License No.: 402459

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000003132

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

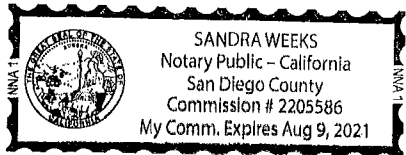
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Diego)
On October 31, 2017 before me, Sandra Weeks, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Austin Cameron
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 Sandra Weeks
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

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

Description of Attached Document

Title or Type of Document: Contract agreement
Document Date: 10/27/17 Number of Pages: 1
Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: Austin Cameron Signer's Name: N/A
 Corporate Officer - Title(s): President Corporate Officer - Title(s): _____
 Partner - Limited General Partner - Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian or Conservator Trustee Guardian or Conservator
 Other: _____ Other: _____
Signer Is Representing: _____ Signer Is Representing: _____
TC Construction Co Inc

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.

AFFIDAVIT OF DISPOSAL

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

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

UUP Street Resurfacing and Curb Ramp Installation Block 8B Block 7A Altadena Wightman Winona Euclid Ave Block 4N Block 6DD

(Name of Project or Task)

as particularly described in said contract and identified as Bid No. **K-18-1563-DBB-3**; SAP No. (WBS/IO/CC) **B-00841, B-00842, B-00850, B-11131, B-12055, B-12065**; and **WHEREAS**, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and **WHEREAS**, said contract has been completed and all surplus materials disposed of:

NOW, THEREFORE, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

and that they have been disposed of according to all applicable laws and regulations.

Dated this _____ DAY OF _____, _____.

By: _____
Contractor

ATTEST:

State of _____ County of _____

On this _____ DAY OF _____, 2____, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared _____ known to me to be the _____ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for said County and State

COMPANY LETTERHEAD
CERTIFICATE OF COMPLIANCE

Materials and Workmanship Compliance

For Contract or Task _____

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

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

Material Description:

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

Signed by: _____

Printed Name: _____

Title: _____

Company: _____

Date: _____

**City of San Diego
Public Works Department, Field Division**

NOTICE OF MATERIALS TO BE USED

To: _____
Resident Engineer

Date: _____, 20__

You are hereby notified that the materials required for use under Contract No. _____
for construction of _____
_____ in the City of San Diego, will be obtained from sources herein designated.

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

It is requested that you arrange for a sampling, testing, and inspection of the materials prior to delivery, in accordance with Section 4-1.11 of the WHITEBOOK, where it is practicable, and in accordance with your policy. It is understood that source inspection does not relieve the Contractor of full responsibility for incorporating in the work, materials that comply in all respects with the contract plans and specifications, nor does it preclude subsequent rejection of materials found to be undesirable or unsuitable.

Distribution:

Supplier

Signature of Supplier

Address

LIST OF SUBCONTRACTORS

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

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

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

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

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

NAMED EQUIPMENT/MATERIAL SUPPLIER LIST

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

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

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

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

ELECTRONICALLY SUBMITTED FORMS

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

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

UUP Street Resurfacing and Curb Ramp Installation at Altadena, Wightman, Winona and Euclid Ave; Invitation No. K-18-1563-DBB-3

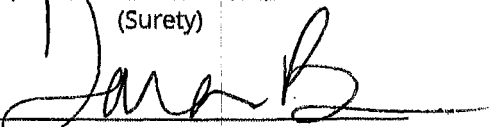
NOW THEREFORE, if said Principal is awarded a contract by said OWNER and, within the time and in
the manner required in the "Notice Inviting Bids" enters into a written Agreement on the form of
agreement bound with said Contract Documents, furnishes the required certificates of Insurance, and
furnishes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

SIGNED AND SEALED, this 1st day of September, 20 17

TC Construction Company, Inc. (SEAL)
(Principal)

Liberty Mutual Insurance Company (SEAL)
(Surety)

By:  Austin Cameron
(Signature) President

By:  Tara Bacon
(Signature)

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

Tara Bacon, Attorney-in-Fact

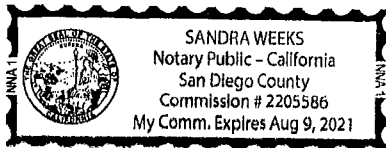
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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

State of California)
County of San Diego)
On September 18, 2017 before me: Sandra Weeks, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Austin Cameron
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 Sandra Weeks
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

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

Description of Attached Document

Title or Type of Document: Bid Bond
Document Date: _____ Number of Pages: 1
Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

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

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

Signer Is Representing: TC Construction Co Inc.

Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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

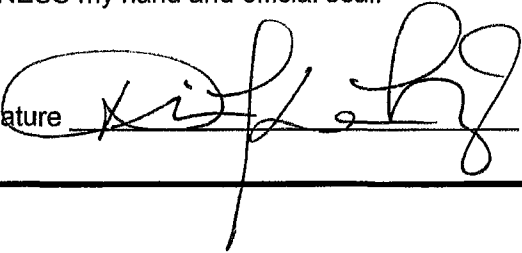
State of California
County of San Diego)

On September 1, 2017 before me, Diana Kai Murphy, Notary Public
(insert name and title of the officer)

personally appeared Tara Bacon
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  (Seal)



THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

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

Certificate No. 7552427

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

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Bradley R. Orr; Dale G. Harshaw; Geoffrey Shelton; John R. Qualin; Kyle King; Minna Huovila; Tara Bacon

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

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 22nd day of November, 2016.



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

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

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 22nd day of November, 2016, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

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

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

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

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

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

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 1st day of September, 2017.



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

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

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

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.

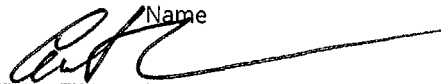
- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.

- 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: TC Construction Company, Inc.

Certified By Austin Cameron Title President


 Name
 Signature

Date 9-27-17

USE ADDITIONAL FORMS AS NECESSARY

City of San Diego

CITY CONTACT: Brittany Friedenreich, Contract Specialist, **Email:** BFriedenreic@sandiego.gov
Phone No. (619) 533-3104, **Fax No.** (619) 533-3633

ADDENDUM B



FOR

**UUP STREET RESURFACING AND CURB RAMP
INSTALLATION BLOCK 8B BLOCK 7A ALTADENA WIGHTMAN
WINONA EUCLID AVE BLOCK 4N BLOCK 6DD**

BID NO.: K-18-1563-DBB-3
SAP NO. (WBS/IO/CC): B-00841, B-00842, B-00850, B-11131, B-12055, B-12065
CLIENT DEPARTMENT: 2116
COUNCIL DISTRICT: 2, 3, 4, 8, 9
PROJECT TYPE: ID

BID DUE DATE:

**2:00 PM
OCTOBER 4, 2017
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTS
1010 SECOND AVENUE, 14th FLOOR, MS 614C
SAN DIEGO, CA 92101**

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. BIDDER'S QUESTIONS

- Q1. Addendum A revised area 4a of Schedule 00842 District 7 Block 7-A to 5" asphalt on 5" Class 2 Base. This will require the removal, excavation, and disposal of existing surfacing and base to a depth of 10". Please clarify under which item the removal of existing surfacing, base, subbase to depth of 10" is to be paid under.
- A1. It will be paid under the bid item for Class II Aggregate Base. Please see section 301-2.4.
- Q2. Bid item schedule for 00841 includes item 15 - 5-1/2" Concrete Paving and item 16 - 7-1/2" Concrete Paving. Locations are not provided on paving schedules list. Please provide locations.
- A2. 5-1/2" Concrete Paving will be used for alley and 7-1/2" Concrete Paving will be used for road. Please see sheet C-11.

James Nagelvoort, Director
Public Works Department

Dated: *September 21, 2017*
San Diego, California

JN / RWB / cc

City of San Diego

CITY CONTACT: Juan E. Espindola, Contract Specialist, Email: JEEspindola@sandiego.gov
Phone No. (619) 533-4491, Fax No. (619) 533-3633

ADDENDUM A



FOR

**UUP STREET RESURFACING AND CURB RAMP INSTALLATION
BLOCK 8B BLOCK 7A ALTADENA WIGHTMAN WINONA
EUCLID AVE BLOCK 4N BLOCK 6DD**

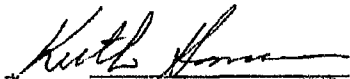
BID NO.: K-18-1563-DBB-3
SAP NO. (WBS/IO/CC): B-00841, B-00842, B-00850, B-11131, B-12055, B-12065
CLIENT DEPARTMENT: 2116
COUNCIL DISTRICT: 2, 3, 4, 8, 9
PROJECT TYPE: ID

BID DUE DATE:

**2:00 PM
OCTOBER 4, 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:


1) Registered Engineer

9/8/17
Date

Seal:




2) For City Engineer

9/11/17
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.

THE SUBMITTAL DATE FOR THIS PROJECT HAS BEEN **EXTENDED AS STATED ON THE COVER PAGE.**

B. BIDDER'S QUESTIONS

Q1. Section 2-3.2 SELF PERFORMANCE – What are the “Specialty Items” for this project?

A1. No specialty items in this contract Supplementary Special Provisions.

Q2. Section 300-2-9 UNCLASSIFIED EXCAVATION – Payment. There are no bid items for class II Base or pavement fabric on any of the bid schedules to compensate contractors for unclassified excavation. Can the City add bid items for this work?

A2. No. The City will not add the items.

Q3. Section 301-2 UNTREATED BASE – There is no bid item for Class II Base on any of the bid schedules to compensate contractors for unclassified excavation. Can the City add a bid item for this work?

A3. No. The City will not add the items.

Q4. Section 302-5.9 MEASUREMENT AND PAYMENT – there is no “ac berm” (3) listed on any of the bid schedules. Why is this item of work included in this section?

A4. Bid Item Asphalt Concrete Dike (Type-A) under WBS# B-00842 has been added to the Bid List as part of this Addendum.

Q5. Section – 701 – CONSTRUCTION, 701-2 PAYMENT – There are no “curb ramp barricades” (20) or “protective posts” (21) listed on any of the bid schedules. Why are these items of work included in this section?

A5. No. The City will not add the items.

- Q6. District 8 Block 8-B – Bid Item 15 – Asphalt concrete Overlay (3 inch) – Plan sheets C-12 to C-14 do not list any Asphalt concrete Overlay (3 inch), can the City explain where the 1,500 TON's for this bid item is located?
- A6. Asphalt Concrete Overlay (3 inch) under WBS# B-00841 has been eliminated from scope of work.
- Q7. District 7 Block 7-A – Bid item 56 – Asphalt Concrete Overlay (2 inch) – Plan sheets C-9 to C-12 total approx. 197,257 SF, at 2" thick the Asphalt Concrete needed is 2,367 Tons, can the City explain why 3,000 TON's is listed for this bid item?
- A7. Bid item Asphalt Concrete Overlay (2 Inch) quantity is 2,400 Tons- under WBS#B-00842 has been revised as part of this Addendum.
- Q8. District 7 Block 7-A Bid Item 57 – Asphalt Concrete Overlay (5 inch) – Plan sheets C-9 to C-12 do not list any 5 inch asphalt concrete, can the City explain why 55 Tons is listed for this bid item?
- A8. Please see revised C-9 in District 7 Block 7-A.
- Q9. District 7 Block 7-A – There is not a bid items for Asphalt Concrete (3 inch) – Plan sheet C-12, street 22 lists 22,680 SF on Euclid Ave from 3461 Euclid Ave to Thorn St. Can the City add a bid item of approx. 408 tons?
- A9. Bid Item Asphalt Concrete Overlay (3 Inch) quantity is 410 Tons under WBS# B-00842 has been added as part of this Addendum.
- Q10. Altadena/Wightman/Winona – El Cajon – Bid Item 101 – Asphalt Concrete Overlay (2 inch) – Plan sheets C-3 to C-5 total approx. 44,160 SF, at 2" thick the Asphalt Concrete needed is 530 TONS, can the City explain why 2,500 TONS's is listed for this bid item?
- A10. Bid Item Asphalt Concrete Overlay (2 Inch) quantity is 540 Tons under WBS # B-00850 has been revised as part of this Addendum.
- Q11. Altadena/Wightman/Winona – El Cajon – Bid Item 102 – Asphalt Concrete Overlay (3 inch) – Plan sheets C-3 to C-5 total approx. 169,940 SF, at 3" thick the Asphalt Concrete needed is 3,060 Tons, can the City explain why 200 TON's is listed for this bid item?
- A11. Bid Item Asphalt Concrete Overlay (3 Inch) quantity is 3,100 Tons under WBS# B-00850 has been revised as part of this Addendum.

- Q12. Euclid Ave UUD Streetlights - Bid Item 135 - Asphalt Concrete Overlay (2 inch) - Plan sheets C-4 to C-5 total approx. 3,300 SF, at 2" thick the Asphalt concrete needed is 40 Tons, can the City explain why 950 Ton's is listed for this bid item?
- A12. Bid Item Asphalt Concrete Overlay (2 Inch) quantity is 40 TONS under WBS# B-11131 has been revised as part of this Addendum.
- Q13. Euclid Ave UUD Streetlights - Bid Item 136 - Asphalt Concrete Overlay (3 inch) - Plan sheets C-4 to C-5 total approx. 125,780 SF, at 3" thick the Asphalt Concrete needed is 2,265 Tons, can the City explain why 1,000 TON's is listed for the bid item?
- A13. Bid Item Asphalt Concrete Overlay (3 Inch) quantity is 2,300 TONS under WBS# B-11131 has been revised as part of this Addendum.
- Q14. Block 4-N North Encanto - Bid Item 175 - Asphalt Concrete Overlay (3 inch) - Plan sheets C-3 to C-4 total approx. 34,800 SF, at 3" thick the Asphalt Concrete needed is 626 Tons, can the City explain why 1,542 TON's is listed for this bid item?
- A14. Bid Item Asphalt Concrete Overlay (3 Inch) quantity is 1,650 Tons under WBS# B-12055 has been revised as part of this Addendum.
- Q15. WBS# B-00841 - District 8 Block 8-B - Asphalt overlay items. Plan sheets indicate all overlay to be 2" Grind 2" Pave, and the quantity for item 13 - 2" overlay is correct for areas listed on plans. There is also an item 14 - 3" Overlay with a quantity of 1500 tons. Where is the 3" Grind and Pave located?
- A15. Asphalt Concrete Overlay (3 inch) under WBS# B-00841 has been eliminated from scope of work.
- Q16. WBS# B-00842 - District 7 Block 7-A: Asphalt Overlay items. Plan sheets indicate all overlay areas except on 3" are to be 2" Grind and Pave. Bid item 56 is for 2" AC Overlay, bid item 57 is for 5" AC Overlay. (A) Under which item is 3" overlay to be paid? (B) Where is the location of 5" AC Overlay?
- A16. (A) Bid Item Asphalt Concrete Overlay (3 Inch) quantity is 410 Tons under WBS# B-00842 has been revised as part of this Addendum.
- (B) Please see revised C-9 in District 7 Block 7-A.

- Q17. WBS# B-00850 Altadena Wightman Winona: Asphalt Overlay Items. Appears bid quantities significantly off. Plans indicate 2" overlay quantity of 44,161 SF, which should equate to approx. 550 tons, bid item 101 for 2" overlay is 2,500 tons. Plans indicate 3" overlay quantity of 166,340 SF, which should equate to approx. 3,000 tons, bid quantity is 200 tons. Please clarify quantity discrepancy.
- A17. Bid Item Asphalt Concrete Overlay (2 Inch) quantity is 540 Tons under WBS# B-00850 has been revised as part of this Addendum.
- Bid Item Asphalt Concrete Overlay (3 Inch) quantity is 3,100 Tons under WBS# B-00850 has been revised as part of this Addendum.
- Q18. WBS# B-11131 Euclid: Asphalt Overlay items. Appears bid quantities significantly off. Plans indicate 2" overlay quantity of 3,300 SF which should equate to approx. 40 tons, bid item 135 for 2" Overlay is 950 tons. Plans indicate 3" overlay quantity of 125,240 SF, which should equate to approx. 2270 tons, bid quantity is 1000 tons. Please clarify quantity discrepancy.
- A18. Bid Item Asphalt Concrete Overlay (2 Inch) quantity is 40 tons under WBS# B-11131 has been revised as part of this Addendum.
- Bid Item Asphalt Concrete Overlay (3 Inch) quantity is 2,300 TONS under WBS# B-11131 has been revised as part of this Addendum.

C. SUPPLEMENTARY SPECIAL PROVISIONS

1. To Attachment E, Supplementary Special Provisions, page 45, Section 302, Roadway Surfacing, Section 302-6.8, Measurement and Payment, **DELETE** in its entirety and **SUBSTITUTE** with the following:
 1. Payment for removing and replacing concrete pavement, shall include installation of all concrete joints, saw cut, concrete base preparation, excavation, removal and disposal of existing materials, preparation of subgrade including the removal and disposal of surplus material, grading, compaction and shall be paid in accordance with the Contract unit price of "Concrete Pavement 5 ½ Inch" and "Concrete Pavement 7 ½ Inch".

For unsuitable materials, see section 301-2, "UNTREATED BASE".

D. PLANS

- To Drawings Numbered 39604-01-D, 39604-09-D, 39599-01-D, and 39599-10-D, **DELETE** in their entirety and **REPLACE** with pages 10 through 13 of this Addendum.

E. ADDITIONAL CHANGES

- 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	Unit of Measure	Quantity	Payment Reference
Main Bid (WBS# B-00841)	237310	Asphalt Concrete Overlay (3 Inch)	TON	1500	302-5.9
Main Bid (WBS# B-00841)	237310	Crack Seal	LB	500 <u>2450</u>	302-14.5
Main Bid (WBS# B-00842)	237310	Cold Milling-Full Width Grinding (1 1/2 Inch to 3 Inch)	SF	247222 <u>271200</u>	302-1.12
Main Bid (WBS# B-00842)	237310	Asphalt Concrete Overlay (2 Inch)	TON	3000 <u>2400</u>	302-5.9
Main Bid (WBS# B-00842)	<u>237310</u>	<u>Asphalt Concrete Overlay (3 Inch)</u>	TON	<u>410</u>	<u>302-5.9</u>
Main Bid (WBS# B-00842)	<u>237310</u>	<u>Asphalt Concrete Dike (Type A)</u>	LF	<u>50</u>	<u>302-5.9</u>

Section	Item Code	Description	Unit of Measure	Quantity	Payment Reference
Main Bid (WBS# B-00850)	237310	Asphalt Concrete Overlay (2 Inch)	TON	2500 <u>540</u>	302-5.9
Main Bid (WBS# B-00850)	237310	Asphalt Concrete Overlay (3 Inch)	TON	200 <u>3100</u>	302-5.9
Main Bid (WBS# B-11131)	237310	Asphalt Concrete Overlay (2 Inch)	TON	950 <u>40</u>	302-5.9
Main Bid (WBS# B-11131)	237310	Asphalt Concrete Overlay (3 Inch)	TON	4000 <u>2300</u>	302-5.9
Main Bid (WBS# B-12055)	237310	Rubber Polymer Modified Slurry (RPMS) Type I	SF	42415 <u>42500</u>	302-4.12.4
Main Bid (WBS# B-12055)	237310	Rubber Polymer Modified Slurry (RPMS) Type II	SF	42415 <u>42500</u>	302-4.12.4
Main Bid (WBS# B-12055)	237310	Asphalt Concrete Overlay (2 Inch)	TON	2489 <u>2500</u>	302-5.9
Main Bid (WBS# B-12055)	237310	Asphalt Concrete Overlay (3 Inch)	TON	1542 <u>1650</u>	302-5.9

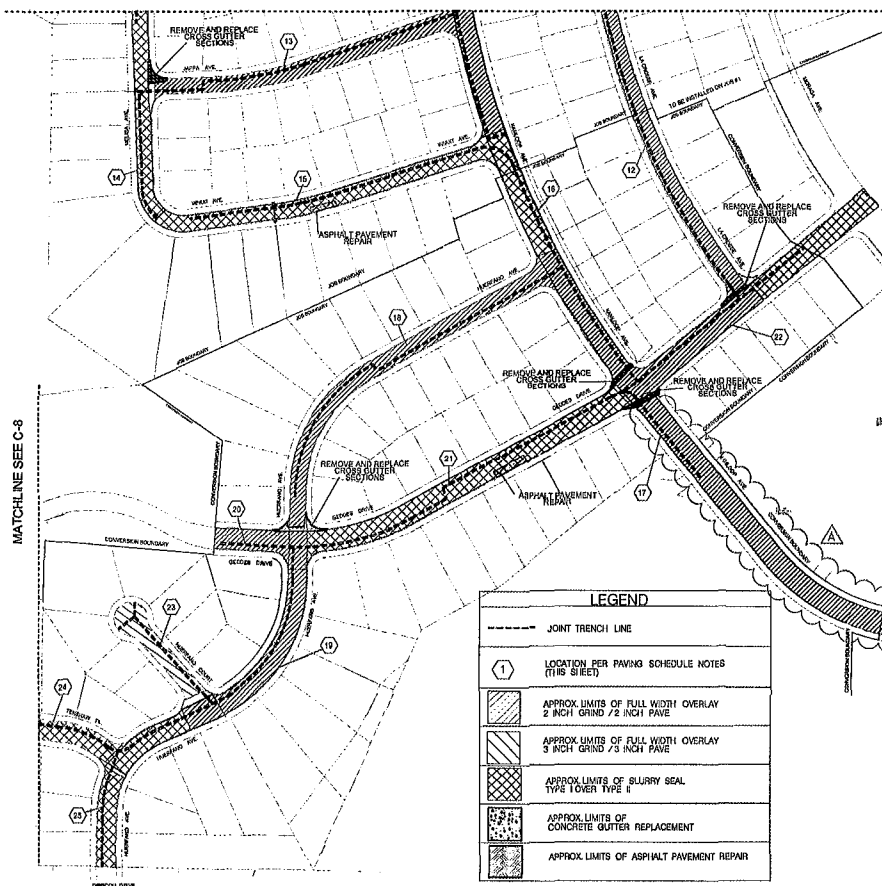
Section	Item Code	Description	Unit of Measure	Quantity	Payment Reference
Main Bid (WBS# B-12055)	237310	Asphalt Concrete Dike (Type A)	LF	100	302-5.9
Main Bid (WBS# B-12055)	237310	Crack Seal	LB	848 <u>850</u>	302-14.5
Main Bid (WBS# B-12065)	237310	Asphalt Concrete Overlay (2 Inch)	TON	1750 <u>1620</u>	302-5.9
Main Bid (WBS# B-12065)	237310	Asphalt Concrete Overlay (3 Inch)	TON	150 <u>135</u>	302-5.9

James Nagelvoort, Director
Public Works Department

Dated: *September 18, 2017*
San Diego, California

JN / RWB / cc

MATCHLINE SEE C-6



MATCHLINE SEE C-8

PAVING SCHEDULE NOTES

NO.	LOCATION (APPROX. SEGMENT OF RESURFACING)	RESTORATION REQUIRED	LENGTH (FT)	WIDTH (FT)	APPROX. AREA (SQ. FT.)
13	JAPPA AVE. FROM MELISA AVE. TO KAMLOOP AVE.	FULL WIDTH OVERLAY 2" GRIND / 2" PAVE	650	28	18,400
14	MELISA AVE. FROM JAPPA AVE. TO LA RINUT AVE.	SLURRY SEAL TYPE 1 OVER TYPE II	235	28	6,580
15	RINUT AVE. FROM MELISA AVE. TO KAMLOOP AVE.	SLURRY SEAL TYPE 1 OVER TYPE II	600	28	16,800
16	KAMLOOP AVE. FROM JAPPA AVE. TO GEDDIES DR.	SLURRY SEAL TYPE 1 OVER TYPE II	730	33	24,090
17	KAMLOOP AVE. FROM GEDDIES DR. TO NO MORAGA AVE.	FULL WIDTH OVERLAY 2" GRIND / 2" PAVE	800	35	28,000
18	HUERFANO AVE. FROM GEDDIES DR. TO KAMLOOP AVE.	FULL WIDTH OVERLAY 2" GRIND / 2" PAVE	650	28	18,400
19	HUERFANO AVE. FROM GEDDIES DR. TO HUERFANO CT.	FULL WIDTH OVERLAY 2" GRIND / 2" PAVE	475	35	16,625
20	GEDDIES DR. TO HUERFANO AVE.	FULL WIDTH OVERLAY 2" GRIND / 2" PAVE	140	35	4,900
21	GEDDIES DR. FROM HUERFANO AVE. TO KAMLOOP AVE.	SLURRY SEAL TYPE 1 OVER TYPE II	430	35	15,050
22	GEDDIES DR. FROM KAMLOOP AVE. TO MORAGA AVE.	SLURRY SEAL TYPE 1 OVER TYPE II	530	33	17,490
23	HUERFANO CT. FROM HUERFANO AVE. TO CUL DE SAC	FULL WIDTH OVERLAY 3" GRIND / 3" PAVE	205	30-50	7,305
24	TENSHAW PL. FROM HUERFANO AVE. TO BARROWS ST.	SLURRY SEAL TYPE 1 OVER TYPE II	265	35	9,275
25	HUERFANO AVE. FROM HUERFANO CT. TO DRISCOLL DR.	SLURRY SEAL TYPE 1 OVER TYPE II	235	35	8,225
TOTAL AREA OF OVERLAY AD					87,491
TOTAL AREA OF SLURRY SEAL TYPE I OVER TYPE II					108,360

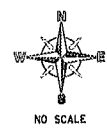
LEGEND

	JOINT TRENCH LINE
	LOCATION PER PAVING SCHEDULE NOTES (THIS SHEET)
	APPROX. LIMITS OF FULL WIDTH OVERLAY 2 INCH GRIND / 2 INCH PAVE
	APPROX. LIMITS OF FULL WIDTH OVERLAY 3 INCH GRIND / 3 INCH PAVE
	APPROX. LIMITS OF SLURRY SEAL TYPE 1 OVER TYPE II
	APPROX. LIMITS OF CONCRETE GUTTER REPLACEMENT
	APPROX. LIMITS OF ASPHALT PAVEMENT REPAIR

C-7

PLANS FOR THE CONSTRUCTION OF BLOCK 6DD BAY HO 3 UJD STREET RESURFACING

CITY OF SAN DIEGO, CALIFORNIA		DATE: 04/20/05
PUBLIC WORKS DEPARTMENT		PROJECT NUMBER: 0400000000
SHEET # OF 0 - 518715		PROJECT CHIEF: JAMES J. GIBSON
DESIGNED BY: [Signature]	CHECKED BY: [Signature]	DATE: 04/20/05
APPROVED BY: [Signature]	DATE: 04/20/05	PROJECT NUMBER: 0400000000



ADDENDUM A
 FULL WIDTH OVERLAY 2" GRIND / 2" PAVE

Revised: 11/2001
 LDP Street Resurfacing and Concrete Gutter Replacement on Block 6DD BAY HO 3 UJD
 All drawings are subject to the LDP Standard Specifications for Public Works

UNDERGROUND UTILITIES PROGRAM CURB RAMP INSTALLATION AND STREET RESURFACING DISTRICT 7 BLOCK 7-A UUD

CONTRACTOR'S RESPONSIBILITIES

- PURSUANT TO SECTION 406 OF THE GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO COMMENCING ANY EXCAVATION THE CONTRACTOR SHALL CONTACT THE REGIONAL NOTIFICATION CENTER (U.S. UNDERGROUND SERVICE ALERT) OF SOUTHERN CALIFORNIA AND OBTAIN AN AGENCY IDENTIFICATION NUMBER.
- THE CONTRACTOR SHALL NOTIFY SDCS AT LEAST 10 WORKING DAYS PRIOR TO EXCAVATING WITHIN 40' OF SDCS UNDERGROUND HIGH VOLTAGE TRANSMISSION POWER LINES (REG. BY A 1000FT).
- THE LOCATIONS OF EXISTING BUILDINGS AS SHOWN ON THE PLAN ARE APPROXIMATE.
- STORM DRAIN INLETS SHALL REMAIN FUNCTIONAL AT ALL TIMES DURING CONSTRUCTION.
- THESE PLANS WERE PLAN CHECKED BY THE CITY ENGINEERING DEPARTMENT FOR CONSISTENCY WITH CITY DESIGN STANDARDS AND POLICES AND SIGNED BY THE CITY ENGINEER. CHANGES REQUIRED BY THE CITY INSPECTOR CANNOT BE ANTICIPATED AT THE TIME OF PLAN APPROVAL.

CONSTRUCTION STORM WATER PROTECTION NOTES

- TOTAL SITE DISTURBANCE AREA (ADJACENT) IS:
 - HYDROLOGIC UNIT / WATERSHED: ... (SLOPE SAN CERRITO)
 - HYDROLOGIC SUBAREA: ... (CHOLLAS 00822)
- THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE:
 - MPWP
 - THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-203-000 AS AMENDED BY R9-203-000 AND R9-203-000
 - SWPPP
 - THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-203-000 AS AMENDED BY R9-203-000 AND R9-203-000 AND CONSTRUCTION GENERAL PERMIT ORDER 2003-000-000 AS AMENDED BY ORDER 2003-004-000 AND 2002-0005-000
 - TRADITIONAL FLOOD LEVEL (E) 212.30
 - 10% RISK TIME (E) 212.30
- CONSTRUCTION SITE PRIORITY:
 - ASBS HIGH MEDIUM LOW

GENERAL CONSTRUCTION NOTES

- PROTECT EXISTING WATER METER/UTILITY PULL BOX AND ELECTRICAL BOX IN PLACE AND ADJUST TO GRADE
- HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDCS
- MODIFIED CURB RAMP SHALL BE EXTENDED UP TO A MAXIMUM OF 15 LINEAL FEET TO REACH THE EXISTING CURB. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE RESIDENT ENGINEER'S SIGNATURE TO ANY CONSTRUCTION DOCUMENTATION WITH THE CITY ENGINEER'S SIGNATURE.
- ALL DETECTABLE WARNING TILES SHALL BE PER THE CITY'S APPROVED MATERIALS LIST.
- CONSTRUCTION TO NOTIFY THE SURVEY DEPARTMENT 7 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS.
- CONTRACTOR TO MATCH THE ADJACENT SIDEWALK CONCRETE COLOR AT ALL NEW SIDEWALK PANELS AND CURB RAMP.
- MARKET LIGHT LINES SO THAT THEY ARE PLACED BEFORE EACH CURB RAMP. RESTRIPE USING 4" WIDE WHITE THERMOPLASTIC STRIPING.
- THE REGION OF THE CURB RAMP SHALL NOT AFFECT THE DRAINAGE PATTERN ON THE STREET.
- COUNTER SLOPE CURB RAMP SLOPE PLUS STREET SLOPE WHEN ADDED CANNOT EXCEED 10% WITH THE EXCEPTION OF A 10% OF 10% TO ADJUST THE SLOPE OF THE CURB RAMP AND/OR STREET IF THE COUNTER SLOPE EXCEEDS 10%.
- PROVIDE MAXIMUM 4" TRANSITION BETWEEN THE CURB RAMP AND ADJACENT SIDEWALK IF THE CROSS SLOPE OF THE SIDEWALK ADJACENT TO THE CURB RAMP IS MORE THAN 4%.
- ALL EXISTING SITE CONDITIONS TO BE DOCUMENTED PRIOR TO ANY DEMOLITION AND/OR EXCAVATION.
- CONTRACTOR TO NOTIFY THE PROPERTY OWNER BEFORE RELOCATING EXISTING TREES OR SPRINKLER HEADS.
- CONTRACTOR TO PROTECT EXISTING UTILITIES IN PLACE AND ADJUST TO GRADE.
- CONTRACTOR TO REPLACE DAMAGED OR MISSING SIDEWALK AND TO PATCH AND REPAIR TO THE NEW AND EXISTING CURB RAMP WITHIN THE SIDEWALK AREA. IMMEDIATELY LEADING TO THE NEW AND EXISTING CURB RAMP WITHIN THE SIDEWALK AREA.
- REINFORCED CURB SHALL BE PROVIDED BEHIND THE ENTIRE CURB RETURN IF THE ADJACENT SIDEWALK BEHIND THE CURB RETURN IS LOWER OR LOWER THAN THE SIDEWALK CURB RAMP. THE CURB SHALL BE 4" HIGH AND SHALL BE 2" THICKER THAN THE ADJACENT SIDEWALK.
- LANDSCAPE AROUND THE ENTIRE CURB RETURN SHALL BE TRIMMED SO THAT THE HEIGHT OF THE REDWOODS SHALL NOT BE MORE THAN 24" MEASURED FROM THE WALKING SURFACE.
- CONTRACTOR TO ENSURE THERE ARE TREES IN BOTH SIDES OF THE STANDARD SIDEWALK BROADWAY AND THAT THE TREES ARE ON THE SAME POINT TO THE NEAREST BROADWAY AREA.

LIMITS OF WORK

SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	0-1	COVER SHEET	
2	C-1	CURB RAMPS 01-06	ESTRELLA AVE, EUCLID AVE
3	C-2	CURB RAMPS 07-17	EUCLID AVE
4	C-3	CURB RAMPS 18-23	DWIGHT ST & LANTANA DR, AUBURN DR
5	C-4	CURB RAMPS 24-29	AUBURN DR, ALTADENA AVE, WINDMA AVE
6	C-5	DETAIL CURB RAMPS 01-06	EUCLID AVE & WIGHTMAN ST.
7	C-6	DETAIL CURB RAMPS 18 & 2	RENO ST & ESTRELLA AVE.
8	C-7	DETAIL CURB RAMP 22	AUBURN DR. & ONTARIO AVE.
9	C-8	DETAIL CURB RAMPS 28 & 29	CORLISS ST. & AUBURN DR.
10	C-9	STREET RESURFACING	40TH ST, ESTRELLA AVE, RENO DR, AUBURN DR AND WIGHTMAN ST.
11	C-10	STREET RESURFACING	STERLING CT AND 50TH ST.
12	C-1	STREET RESURFACING	AUBURN DR, LANTANA DR, CASTLE AVE AND DWIGHT ST.
13	C-2	STREET RESURFACING	AUBURN ST, ISLA VISTA DR, BELLE ISLE DR, THORN ST AND EUCLID AVE

TRAFFIC CONTROL NOTES

THE CONTRACTOR SHALL PER SECTION 60-214 OF THE CONTRACT SPECIAL PROVISIONS PREPARE TRAFFIC CONTROL, WORKING DRAWS AND SIGNAL DRAW TO THE RESIDENT ENGINEER. THE WORKING DRAWING THE CONTRACTOR SHALL ALLOW A 15-MINUTE TRAFFIC CONTROL PERIOD FOR THE WORKING DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRAFFIC CONTROL PLAN AND FOR THE ENGINEERING TRAFFIC CONTROL SECTION WILL RETURN THE MARKED OR PAINTED FOR CORRECTIONS AND RESUBMISSION IF NO CHANGES OR CORRECTIONS IS REQUIRED THE ORIGINAL WORKING DRAWINGS WILL BE RETURNED BY THE ENGINEER UPON APPROVAL OF THE TRAFFIC CONTROL PLAN. THE ENGINEERING TRAFFIC CONTROL SECTION WILL ISSUE A TRAFFIC CONTROL PLAN (TFC PLAN). WORK SHALL NOT BEGIN IN THE PUBLIC RIGHT OF WAY WITHOUT THE APPROVED TFC PERMIT.

MONUMENTATION/SURVEY NOTES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND/OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORDED OR RECORD OF SURVEY AS APPROPRIATE SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR THE REGISTERED CIVIL ENGINEER AS REQUIRED BY THE LAND SURVEYOR'S ACT (BUSINESS & PROFESSIONS CODE 8776).

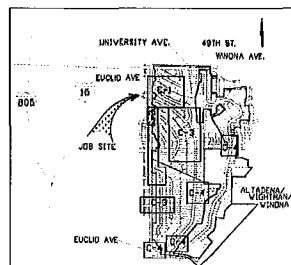
DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 8705 OF THE BUSINESS AND PROFESSIONS CODE AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME AS ENGINEER OF WORK OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

KEITH W. HANSEN DATE _____

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THE PLANS AND THE STANDARD SPECIFICATIONS AND THE STANDARD DRAINAGES OF THE CITY OF SAN DIEGO: CURB RAMP INSTALLATION AND STREET RESURFACING FOR DISTRICT 7 BLOCK 7-A UUD PROJECT. VICINITY MAP



LOCATION MAP (SEE SHEETS C-1 ~ C-4)

ABBREVIATIONS

AC	ASPHALT CONCRETE	HT	HEIGHT
APPROX	APPROXIMATE	HP	HAND HOLE
ASSY	ASSEMBLY	IP	IRON PIPE
BC	BEGIN CURVE	JT	JOINT
BD	BOUNDARY	LAD	LEAD & DISC
BM	BENCHMARK	LP	LIP OF CUTTER
BSW	BACK OF SIDEWALK	LKP	LOW POINT
C & O	CURB AND GUTTER	L/S	LANDSCAPING
CATV	CABLE TELEVISION	MAX	MAXIMUM
CF	CURB FACE	M/I	MANHOLE
CI	CURB INLET	M/I	MANHOLE
CL	CENTERLINE	MOD	MODIFIED
CONC	CONCRETE	MSL	MEAN SEA LEVEL
CONST	CONSTRUCTION	OE	OVERHEAD
CP	CORNER POINT	PO	PULL BOX
DWY	DRIVEWAY	PCR	POINT OF CURVE RETURN
EACH	EACH	PS	POSTSTRAM
EA	END CURVE	PP	POWER POLE
ELEC	ELECTRIC	PROP	PROPOSED
EMT	EASTMENT	QTY	QUANTITY
EX	EXISTING	R/W	RIGHT OF WAY
EXST	EXISTENT	REF	REFERENCE
FB	FINISH GRADE	S/W	SEWER/
FL	FLOWLINE	STD	STANDARD
FS	FINISH SURFACE	SYM	SYMBOL
GB	GRADE BREAK	TRAF	TRAFFIC
IP	IRON POINT	WM	WATER METER

STREET CLASSIFICATION

STREET NAME	COLLECTOR	STREET CLASSIFICATION
EUCLID AVE		RESIDENTIAL
LANTANA DR		RESIDENTIAL
CASTLE AVE		RESIDENTIAL
DWIGHT ST		RESIDENTIAL
AUBURN DR		RESIDENTIAL
STERLING CT		RESIDENTIAL
49TH ST		RESIDENTIAL
ESTRELLA AVE		RESIDENTIAL
RENO DR		RESIDENTIAL
ISLA VISTA DR		RESIDENTIAL
BELLE ISLE DR		RESIDENTIAL
CORLISS ST		COLLECTOR
MYRTLE AVE		RESIDENTIAL

FIELD DATA

BENCHMARK: BRASS PLUG AT THE NE RETURN OF EUCLID AVE. AND AUBURN DRIVE
ELEV=345.81
FIELD NOTES:
BASE OF BENCHMARKS / COORDINATES:
GPS 170 TO GPS 69 402 45'4"
CCS 83 (EPOCH 1983.38 FEET)
DATUM: MEAN SEA LEVEL, NAVD83

G-1

PLANS FOR THE CONSTRUCTION OF DISTRICT 7 BLOCK 7-A UUD

COVER SHEET

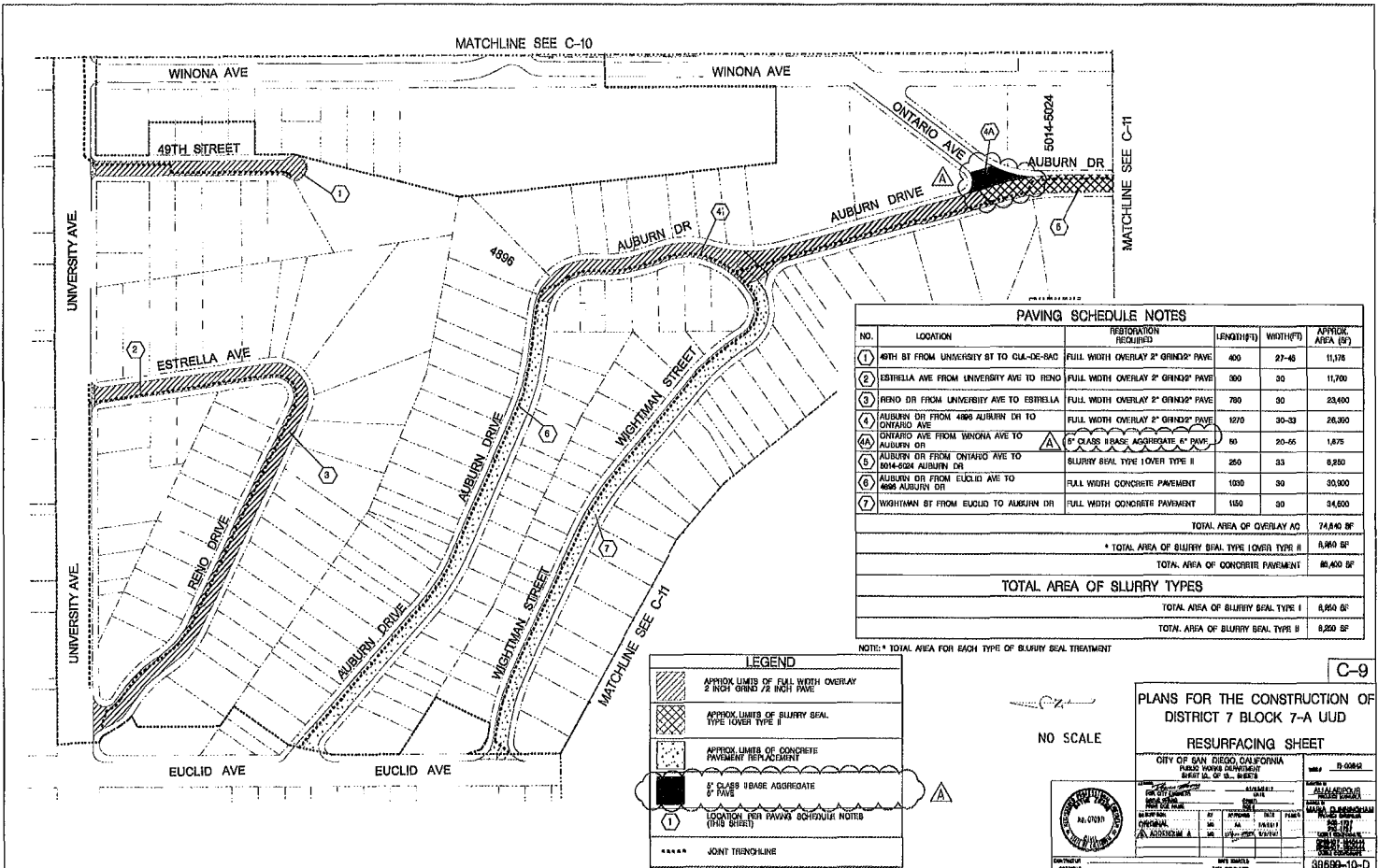
PROJECT NO.	2710	DATE	10-08-02
CITY OF SAN DIEGO, CALIFORNIA	PUBLIC WORKS DEPARTMENT	SHEET NO. OF 13 SHEETS	
NO. 00223	NO. 00223	DATE	10-08-02
DESIGNED BY	APPROVED BY	DATE	
DRAWN BY	DATE		
CHECKED BY	DATE		
PROJECT NUMBER	08599-01-D		

The City of **SAN DIEGO** Public Works

O'Don CONSULTANTS
2710 Laker Avenue West
Suite 110
Carlsbad, California 92010
760-931-7700
Fax: 760-931-0890
O'DonConsultants.com

CHANGE	DATE	CONSTRUCTION CHANGE / ADDENDUM	APPROVAL NO.	WARNING
A	9/24/07	10		IF THE BAR DOES NOT INDICATE IT HAS BEEN DRAWN TO SCALE.

ADDITIONAL



PAVING SCHEDULE NOTES					
NO.	LOCATION	RESTORATION REQUIRED	LENGTH (FT)	WIDTH (FT)	APPROX. AREA (SF)
1	49TH ST FROM UNIVERSITY ST TO CLU-DE-SAC	FULL WIDTH OVERLAY 2" GRIND ² PAVE	400	27-48	11,376
2	ESTRELLA AVE FROM UNIVERSITY AVE TO RENO	FULL WIDTH OVERLAY 2" GRIND ² PAVE	900	30	11,700
3	RENO DR FROM UNIVERSITY AVE TO ESTRELLA	FULL WIDTH OVERLAY 2" GRIND ² PAVE	780	30	23,400
4	AUBURN DR FROM UNIVERSITY AVE TO ONTARIO AVE	FULL WIDTH OVERLAY 2" GRIND ² PAVE	1270	30-33	28,300
4A	ONTARIO AVE FROM WINONA AVE TO AUBURN DR	6" CLASS BASE AGGREGATE 6" PAVE	80	20-65	1,875
5	AUBURN DR FROM ONTARIO AVE TO R014-S024 AUBURN DR	SLURRY SEAL TYPE I OVER TYPE II	250	33	8,250
6	AUBURN DR FROM EUCLID AVE TO 4896 AUBURN DR	FULL WIDTH CONCRETE PAVEMENT	1030	30	30,900
7	WIGHTMAN ST FROM EUCLID TO AUBURN DR	FULL WIDTH CONCRETE PAVEMENT	150	30	34,600
TOTAL AREA OF OVERLAY AG					74,840 SF
* TOTAL AREA OF SLURRY SEAL TYPE I OVER TYPE II					8,950 SF
TOTAL AREA OF CONCRETE PAVEMENT					65,400 SF
TOTAL AREA OF SLURRY SEAL TYPE I					8,950 SF
TOTAL AREA OF SLURRY SEAL TYPE II					8,250 SF

LEGEND

- APPROX LIMITS OF FULL WIDTH OVERLAY 2 INCH GRIND 2/8 INCH PAVE
- APPROX LIMITS OF SLURRY SEAL TYPE I OVER TYPE II
- APPROX LIMITS OF CONCRETE PAVEMENT REPLACEMENT
- 6" CLASS BASE AGGREGATE 6" PAVE
- LOCATION FOR PAVING SCHEDULE NOTES (THIS SHEET)
- JOINT TRENCHLINE

C-9

PLANS FOR THE CONSTRUCTION OF DISTRICT 7 BLOCK 7-A UUD

RESURFACING SHEET

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DIVISION
DISTRICT 7, BLOCK 7-A, SHEET

DATE	10/08/12	SCALE	AS SHOWN
DESIGNED BY	ALAN D. BISHOP	CHECKED BY	ALAN D. BISHOP
DRAWN BY	ALAN D. BISHOP	DATE	10/08/12
PROJECT NO.	38589-10-D	SHEET NO.	10-D

ADDENDUM A

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ADDENDUM A

NO SCALE

6" CLASS BASE AGGREGATE 6" PAVE

Bid Results for Project UUP Street Resurfacing and Curb Ramp Installation at Altadena, Wightman, Winona, and Euclid Ave. (K-18-1563-DBB-3)

Issued on 08/24/2017

Bid Due on October 4, 2017 2:00 PM (Pacific)

Exported on 10/23/2017

Vendor ID	Company Name	Address	Contact	Phone	Fax	Email	Vendor Type	DIR #
294833	TC Construction Company, Inc.	10540 Prospect Avenue, Santee, CA 92071	Austin Cameron	619-448-4560 ext. 117	619-448-3341	acameron@tcincsd.com	CAU,MALE,PQUAL,CADIR,Local	1000003132
Responsee	Responsee Title	Responsee Phone	Responsee Email					
Austin Cameron	President	619-448-4560	acameron@tcincsd.com					
Bid Format	Submitted Date	Delivery Method	Responsive	Status	Confirmation #	Ranking		
Electronic	October 4, 2017 1:14:14 PM (Pacific)			Submitted	115322	0		
Attachments								
File Title	File Name	File Type						
UUP Contractors Certification of Pending Actions	UUP Contractors Certification of Pending Actions.pdf	General Attachments						
UUP Bid Bond	UUP Bid Bond.pdf	Bid Bond						
Line Items								
Item Num	Section	Item Code	Description	Unit of Measure	Quantity	Unit Price	Line Total	Reference #
1	Main Bid (WBS# B-00841)	237310	Adjust Existing Gate Valve Frame and Cover to Grade	EA	27	\$50.00	\$1,350.00	301-1.7
2	Main Bid (WBS# B-00841)	237310	Adjust Existing Manhole Frame and Cover to Grade	EA	21	\$160.00	\$3,360.00	301-1.7
3	Main Bid (WBS# B-00841)	237310	Adjust Existing Water Meter Box Frame and Cover to Grade	EA	4	\$130.00	\$520.00	301-1.7
4	Main Bid (WBS# B-00841)	237310	Adjust Existing Electrical Pull Box Frame and Cover to Grade	EA	8	\$185.00	\$1,480.00	301-1.7
5	Main Bid (WBS# B-00841)	541370	Adjust Survey Monuments to Grade	EA	2	\$50.00	\$100.00	301-1.8.1
6	Main Bid (WBS# B-00841)	237310	Cold Mill AC Pavement (1 1/2 Inch-3 Inch)	SF	389000	\$0.30	\$116,700.00	302-1.12
7	Main Bid (WBS# B-00841)	238210	Traffic Detector Loop Type E	EA	20	\$315.00	\$6,300.00	302-1.12
8	Main Bid (WBS# B-00841)	238210	Traffic Detector Loop Type E Modified	EA	15	\$315.00	\$4,725.00	302-1.12
9	Main Bid (WBS# B-00841)	238210	Traffic Detector Loop Conduit Stub Replacement	EA	5	\$840.00	\$4,200.00	302-1.12
10	Main Bid (WBS# B-00841)	237310	Rubber Polymer Modified Slurry (RPMS) Type I	SF	20000	\$0.19	\$3,800.00	302-4.12.4

11	Main Bid (WBS# B-00841)	237310	Rubber Polymer Modified Slurry (RPMS) Type II	SF	121000	\$0.22	\$26,620.00	302-4.12.4
12	Main Bid (WBS# B-00841)	237310	Rubber Polymer Modified Slurry (RPMS) Type III	SF	101000	\$0.26	\$26,260.00	302-4.12.4
13	Main Bid (WBS# B-00841)	237310	Asphalt Concrete Overlay (2 Inch)	TON	4700	\$71.50	\$336,050.00	302-5.9
14	Main Bid (WBS# B-00841)	237310	Remove and Replace Existing Concrete Driveway	SF	400	\$17.00	\$6,800.00	303-5.9
15	Main Bid (WBS# B-00841)	237310	Concrete Pavement (5 1/2 Inch)	SF	500	\$8.50	\$4,250.00	302-6.8
16	Main Bid (WBS# B-00841)	237310	Concrete Pavement (7 1/2 Inch)	SF	1400	\$10.70	\$14,980.00	302-6.8
17	Main Bid (WBS# B-00841)	237310	Crack Seal	LB	2450	\$2.80	\$6,860.00	302-14.5
18	Main Bid (WBS# B-00841)	237310	Remove and Replace Existing Sidewalk	SF	600	\$8.50	\$5,100.00	303-5.9
19	Main Bid (WBS# B-00841)	237310	Remove and Replace Existing Curb and Gutter (6 Inch Curb, Type G)	LF	400	\$40.50	\$16,200.00	303-5.9
20	Main Bid (WBS# B-00841)	237310	Remove and Replace Existing Alley Apron	SF	3900	\$17.00	\$66,300.00	303-5.9
21	Main Bid (WBS# B-00841)	237310	Contractor Date Stamp and Impressions	EA	35	\$185.00	\$6,475.00	303-5.9
22	Main Bid (WBS# B-00841)	237310	Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	EA	33	\$3,500.00	\$115,500.00	303-5.10.2
23	Main Bid (WBS# B-00841)	237310	Curb Ramp Type B with Stainless Steel Detectable Warning Tiles	EA	8	\$3,300.00	\$26,400.00	303-5.10.2
24	Main Bid (WBS# B-00841)	237310	Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles	EA	2	\$3,300.00	\$6,600.00	303-5.10.2
25	Main Bid (WBS# B-00841)	237310	Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles	EA	1	\$3,300.00	\$3,300.00	303-5.10.2
26	Main Bid (WBS# B-00841)	237310	Curb Ramp Type D with Stainless Steel Detectable Warning Tiles	EA	18	\$2,850.00	\$51,300.00	303-5.10.2
27	Main Bid (WBS# B-00841)	237310	Curb Ramp Case B with Stainless Steel Detectable Warning Tiles	EA	1	\$3,575.00	\$3,575.00	303-5.10.2
28	Main Bid (WBS# B-00841)	237310	Painted Traffic Stripes and Painted Curb Markings	LS	1	\$2,500.00	\$2,500.00	314-4.3.7
29	Main Bid (WBS# B-00841)	237310	Accessible Parking Signage, Striping and Markings	EA	8	\$420.00	\$3,360.00	314-4.3.7
30	Main Bid (WBS# B-00841)	237310	Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers	LS	1	\$12,000.00	\$12,000.00	314-4.3.7
31	Main Bid (WBS# B-00841)	237310	Thermoplastic Traffic Striping	LS	1	\$11,000.00	\$11,000.00	314-4.4.6
32	Main Bid (WBS# B-00841)	237310	Thermoplastic Pavement Markings	EA	54	\$80.00	\$4,320.00	314-4.4.6
33	Main Bid (WBS# B-00841)	237310	Fire Hydrant Markers	EA	15	\$3.20	\$48.00	314-5.7
34	Main Bid (WBS# B-00841)	238210	Remove and Reinstall Traffic Signs on New Post	EA	20	\$220.00	\$4,400.00	701-2

35	Main Bid (WBS# B-00841)	238210	Install Traffic Signs on Post	EA	2	\$135.00	\$270.00	701-2
36	Main Bid (WBS# B-00841)	561730	Root Pruning	EA	5	\$700.00	\$3,500.00	801-9
37	Main Bid (WBS# B-00841)	561730	Root Control Barrier	EA	5	\$650.00	\$3,250.00	801-9
38	Main Bid (WBS# B-00841)	524126	Bonds (Payment and Performance)	LS	1	\$4,200.00	\$4,200.00	2-4.1
39	Main Bid (WBS# B-00841)	541330	WPCP Development	LS	1	\$600.00	\$600.00	7-8.6.4.2
40	Main Bid (WBS# B-00841)	237310	WPCP Implementation	LS	1	\$2,400.00	\$2,400.00	7-8.6.4.2
41	Main Bid (WBS# B-00841)	237310	Mobilization	LS	1	\$23,700.00	\$23,700.00	9-3.4.1
42	Main Bid (WBS# B-00841)		Field Orders - (EOC Type II)	AL	1	\$150,000.00	\$150,000.00	9-3.5
43	Main Bid (WBS# B-00841)	237310	Traffic Control	LS	1	\$12,000.00	\$12,000.00	601-6
						Subtotal	\$1,102,653.00	
44	Main Bid (WBS# B-00842)	238910	Tree Removal	EA	3	\$900.00	\$2,700.00	300-1.4
45	Main Bid (WBS# B-00842)	237310	Adjust Existing Gate Valve Frame and Cover to Grade	EA	60	\$50.00	\$3,000.00	301-1.7
46	Main Bid (WBS# B-00842)	237310	Adjust Existing Manhole Frame and Cover to Grade	EA	83	\$160.00	\$13,280.00	301-1.7
47	Main Bid (WBS# B-00842)	237310	Adjust Existing Water Meter Box Frame and Cover to Grade	EA	2	\$130.00	\$260.00	301-1.7
48	Main Bid (WBS# B-00842)	237310	Adjust Existing Electrical Pull Box Frame and Cover to Grade	EA	3	\$185.00	\$555.00	301-1.7
49	Main Bid (WBS# B-00842)	237110	Adjust Existing Sewer Cleanout Frame and Cover to Grade	EA	1	\$50.00	\$50.00	301-1.7
50	Main Bid (WBS# B-00842)	541370	Adjust Survey Monuments to Grade	EA	2	\$50.00	\$100.00	301-1.8.1
51	Main Bid (WBS# B-00842)	237310	Class II Aggregate Base	TON	55	\$90.00	\$4,950.00	301-2.4
52	Main Bid (WBS# B-00842)	237310	Cold Milling-Full Width Grinding (1 1/2 Inch to 3 Inch)	SF	271200	\$0.30	\$81,360.00	302-1.12
53	Main Bid (WBS# B-00842)	237310	Rubber Polymer Modified Slurry (RPMS) Type I	SF	143000	\$0.19	\$27,170.00	302-4.12.4
54	Main Bid (WBS# B-00842)	237310	Rubber Polymer Modified Slurry (RPMS) Type II	SF	143000	\$0.22	\$31,460.00	302-4.12.4
55	Main Bid (WBS# B-00842)	237310	Asphalt Concrete Overlay (2 Inch)	TON	2400	\$71.50	\$171,600.00	302-5.9
56	Main Bid (WBS# B-00842)	237310	Asphalt Concrete Overlay (3 Inch)	TON	410	\$71.50	\$29,315.00	302-5.9
57	Main Bid (WBS# B-00842)	237310	Asphalt Concrete Overlay (5 Inch)	TON	55	\$140.00	\$7,700.00	302-5.9
58	Main Bid (WBS# B-00842)	237310	Asphalt Concrete Dike (Type-A)	LF	50	\$42.00	\$2,100.00	302-5.9

59	Main Bid (WBS# B-00842)	237310	Concrete Pavement (7 1/2 Inch)	SF	80500	\$8.50	\$684,250.00	302-6.8
60	Main Bid (WBS# B-00842)	237310	Crack Seal	LB	3000	\$2.80	\$8,400.00	302-14.5
61	Main Bid (WBS# B-00842)	237310	Remove and Replace Existing Sidewalk	SF	100	\$9.60	\$960.00	303-5.9
62	Main Bid (WBS# B-00842)	237310	Remove and Replace Existing Curb and Gutter (6 Inch Curb, Type G)	LF	150	\$47.00	\$7,050.00	303-5.9
63	Main Bid (WBS# B-00842)	237310	Remove and Replace Existing Cross Gutter	SF	850	\$15.00	\$12,750.00	303-5.9
64	Main Bid (WBS# B-00842)	237310	Contractor Date Stamp and Impressions	EA	10	\$185.00	\$1,850.00	303-5.9
65	Main Bid (WBS# B-00842)	237310	Curb and Gutter (6 Inch Curb, Type G)	LF	250	\$42.50	\$10,625.00	303-5.9
66	Main Bid (WBS# B-00842)	237310	Remove and Replace Existing Concrete Driveway	SF	400	\$15.00	\$6,000.00	303-5.9
67	Main Bid (WBS# B-00842)	237310	Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	EA	8	\$3,520.00	\$28,160.00	303-5.10.2
68	Main Bid (WBS# B-00842)	237310	Curb Ramp Type B with Stainless Steel Detectable Warning Tiles	EA	8	\$3,400.00	\$27,200.00	303-5.10.2
69	Main Bid (WBS# B-00842)	237310	Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles	EA	6	\$3,400.00	\$20,400.00	303-5.10.2
70	Main Bid (WBS# B-00842)	237310	Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles	EA	5	\$3,400.00	\$17,000.00	303-5.10.2
71	Main Bid (WBS# B-00842)	237310	Curb Ramp Case A with Stainless Steel Detectable Warning Tiles	EA	1	\$3,400.00	\$3,400.00	303-5.10.2
72	Main Bid (WBS# B-00842)	237310	Curb Ramp Case B with Stainless Steel Detectable Warning Tiles	EA	2	\$3,750.00	\$7,500.00	303-5.10.2
73	Main Bid (WBS# B-00842)	238990	Chain Link Fence	LF	100	\$70.00	\$7,000.00	304-3.4
74	Main Bid (WBS# B-00842)	237310	Painted Traffic Stripes and Painted Curb Markings	LS	1	\$525.00	\$525.00	314-3.7
75	Main Bid (WBS# B-00842)	237310	Thermoplastic Traffic Striping	LS	1	\$3,950.00	\$3,950.00	314-4.4.6
76	Main Bid (WBS# B-00842)	237310	Thermoplastic Traffic Striping with Reflective and Non-Reflective	LS	1	\$8,600.00	\$8,600.00	314-4.4.6
77	Main Bid (WBS# B-00842)	237310	Thermoplastic Pavement Markings	EA	19	\$67.00	\$1,273.00	314-4.4.6
78	Main Bid (WBS# B-00842)	237310	Fire Hydrant Markers	EA	25	\$3.20	\$80.00	314-5.7
79	Main Bid (WBS# B-00842)	238210	2 Inch PVC Conduit Per City Standards	LF	50	\$100.00	\$5,000.00	701-2
80	Main Bid (WBS# B-00842)	237310	Protective Post	EA	2	\$550.00	\$1,100.00	701-2
81	Main Bid (WBS# B-00842)	238210	Remove and Reinstall Traffic Signs on New Post	EA	10	\$220.00	\$2,200.00	701-2
82	Main Bid (WBS# B-00842)	237310	Pedestrian Barricade	EA	12	\$446.25	\$5,355.00	701-2

83	Main Bid (WBS# B-00842)	561730	Root Pruning	EA	2	\$700.00	\$1,400.00	801-9
84	Main Bid (WBS# B-00842)	561730	Root Control Barrier	EA	2	\$650.00	\$1,300.00	801-9
85	Main Bid (WBS# B-00842)	524126	Bonds (Payment and Performance)	LS	1	\$4,200.00	\$4,200.00	2-4.1
86	Main Bid (WBS# B-00842)	541330	WPCP Development	LS	1	\$600.00	\$600.00	7-8.6.4.2
87	Main Bid (WBS# B-00842)	237310	WPCP Implementation	LS	1	\$2,400.00	\$2,400.00	7-8.6.4.2
88	Main Bid (WBS# B-00842)	237310	Mobilization	LS	1	\$22,000.00	\$22,000.00	9-3.4.1
89	Main Bid (WBS# B-00842)		Field Orders - (EOC Type II)	AL	1	\$150,000.00	\$150,000.00	9-3.5
90	Main Bid (WBS# B-00842)	237310	Traffic Control	LS	1	\$10,000.00	\$10,000.00	601-6
						Subtotal	\$1,438,128.00	
91	Main Bid (WBS# B-00850)	237310	Adjust Existing Gate Valve Frame and Cover to Grade	EA	39	\$50.00	\$1,950.00	301-1.7
92	Main Bid (WBS# B-00850)	237310	Adjust Existing Manhole Frame and Cover to Grade	EA	31	\$160.00	\$4,960.00	301-1.7
93	Main Bid (WBS# B-00850)	237310	Adjust Existing Water Meter Box Frame and Cover to Grade	EA	2	\$130.00	\$260.00	301-1.7
94	Main Bid (WBS# B-00850)	237310	Adjust Existing Electrical Pull Box Frame and Cover to Grade	EA	2	\$185.00	\$370.00	301-1.7
95	Main Bid (WBS# B-00850)	238990	Adjust Survey Monuments to Grade	EA	1	\$50.00	\$50.00	301-1.8.1
96	Main Bid (WBS# B-00850)	237310	Cold Mill AC Pavement (1 1/2 Inch-3 Inch)	SF	214500	\$0.30	\$64,350.00	302-1.12
97	Main Bid (WBS# B-00850)	238210	Traffic Detector Loop Type E	EA	3	\$500.00	\$1,500.00	302-1.12
98	Main Bid (WBS# B-00850)	238210	Traffic Detector Loop Type E Modified	EA	1	\$500.00	\$500.00	302-1.12
99	Main Bid (WBS# B-00850)	238210	Traffic Detector Loop Conduit Stub Replacement	EA	1	\$800.00	\$800.00	302-1.12
100	Main Bid (WBS# B-00850)	237310	Rubber Polymer Modified Slurry (RPMS) Type I	SF	44000	\$0.19	\$8,360.00	302-4.12.4
101	Main Bid (WBS# B-00850)	237310	Rubber Polymer Modified Slurry (RPMS) Type II	SF	44000	\$0.22	\$9,680.00	302-4.12.4
102	Main Bid (WBS# B-00850)	237310	Asphalt Concrete Overlay (2 Inch)	TON	540	\$71.50	\$38,610.00	302-5.9
103	Main Bid (WBS# B-00850)	237310	Asphalt Concrete Overlay (3 Inch)	TON	3100	\$71.50	\$221,650.00	302-5.9
104	Main Bid (WBS# B-00850)	237310	Remove and Replace Speed Hump	EA	14	\$4,200.00	\$58,800.00	302-5.9
105	Main Bid (WBS# B-00850)	237310	Crack Seal	LB	900	\$2.80	\$2,520.00	302-14.5
106	Main Bid (WBS# B-00850)	237310	Remove and Replace Existing Sidewalk	SF	100	\$9.60	\$960.00	303-5.9

107	Main Bid (WBS# B-00850)	237310	Remove and Replace Existing Curb and Gutter (6 Inch Curb, Type G)	LF	20	\$42.67	\$853.40	303-5.9
108	Main Bid (WBS# B-00850)	237310	Remove and Replace Existing Cross Gutter	SF	300	\$17.07	\$5,121.00	303-5.9
109	Main Bid (WBS# B-00850)	237310	Remove and Replace Mid-Block Cross Gutter	SF	400	\$19.20	\$7,680.00	303-5.9
110	Main Bid (WBS# B-00850)	237310	Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles	EA	1	\$3,300.00	\$3,300.00	303-5.10.2
111	Main Bid (WBS# B-00850)	237310	Curb Ramp Case B with Stainless Steel Detectable Warning Tiles	EA	1	\$3,300.00	\$3,300.00	303-5.10.2
112	Main Bid (WBS# B-00850)	237310	Painted Traffic Stripes and Painted Curb Markings	LS	1	\$525.00	\$525.00	314-3.7
113	Main Bid (WBS# B-00850)	237310	Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers	LS	1	\$3,770.00	\$3,770.00	314-3.7
114	Main Bid (WBS# B-00850)	237310	Thermoplastic Traffic Striping	LS	1	\$2,900.00	\$2,900.00	314-4.4.6
115	Main Bid (WBS# B-00850)	237310	Thermoplastic Pavement Markings	EA	46	\$80.00	\$3,680.00	314-4.4.6
116	Main Bid (WBS# B-00850)	237310	Continental Crosswalks	SF	4000	\$2.85	\$11,400.00	314-4.4.6
117	Main Bid (WBS# B-00850)	237310	Fire Hydrant Markers	EA	15	\$3.20	\$48.00	314-5.7
118	Main Bid (WBS# B-00850)	561730	Pedestrian Barricade	EA	3	\$450.00	\$1,350.00	701-2
119	Main Bid (WBS# B-00850)	238210	Remove and Reinstall Traffic Signs on New Post	EA	2	\$220.00	\$440.00	701-2
120	Main Bid (WBS# B-00850)	524126	Bonds (Payment and Performance)	LS	1	\$4,200.00	\$4,200.00	2-4.1
121	Main Bid (WBS# B-00850)	541330	WPCP Development	LS	1	\$600.00	\$600.00	7-8.6.4.2
122	Main Bid (WBS# B-00850)	237310	WPCP Implementation	LS	1	\$2,400.00	\$2,400.00	7-8.6.4.2
123	Main Bid (WBS# B-00850)	237310	Mobilization	LS	1	\$21,000.00	\$21,000.00	9-3.4.1
124	Main Bid (WBS# B-00850)		Field Orders - (EOC Type II)	AL	1	\$45,000.00	\$45,000.00	9-3.5
125	Main Bid (WBS# B-00850)	237310	Traffic Control	LS	1	\$10,000.00	\$10,000.00	601-6
						Subtotal	\$542,887.40	
126	Main Bid (WBS# B-11131)	561730	Tree Removal	EA	1	\$900.00	\$900.00	300-1.4
127	Main Bid (WBS# B-11131)	237310	Adjust Existing Gate Valve Frame and Cover to Grade	EA	35	\$50.00	\$1,750.00	301-1.7
128	Main Bid (WBS# B-11131)	237310	Adjust Existing Manhole Frame and Cover to Grade	EA	12	\$160.00	\$1,920.00	301-1.7
129	Main Bid (WBS# B-11131)	237310	Adjust Existing Water Meter Box Frame and Cover to Grade	EA	1	\$130.00	\$130.00	301-1.7
130	Main Bid (WBS# B-11131)	237310	Adjust Existing Electrical Pull Box Frame and Cover to Grade	EA	6	\$185.00	\$1,110.00	301-1.7

131	Main Bid (WBS# B-11131)	238990	Adjust Survey Monuments to Grade	EA	4	\$50.00	\$200.00	301-1.8.1
132	Main Bid (WBS# B-11131)	237310	Cold Mill AC Pavement (1 1/2 Inch-3 Inch)	SF	130500	\$0.30	\$39,150.00	302-1.12
133	Main Bid (WBS# B-11131)	238210	Traffic Detector Loop Type E	EA	17	\$315.00	\$5,355.00	302-1.12
134	Main Bid (WBS# B-11131)	238210	Traffic Detector Loop Type E Modified	EA	5	\$315.00	\$1,575.00	302-1.12
135	Main Bid (WBS# B-11131)	238210	Traffic Detector Loop Conduit Stub Replacement	EA	4	\$840.00	\$3,360.00	302-1.12
136	Main Bid (WBS# B-11131)	237310	Asphalt Concrete Overlay (2 Inch)	TON	40	\$71.50	\$2,860.00	302-5.9
137	Main Bid (WBS# B-11131)	237310	Asphalt Concrete Overlay (3 Inch)	TON	2300	\$71.50	\$164,450.00	302-5.9
138	Main Bid (WBS# B-11131)	237310	Concrete Pavement (7 1/2 Inch)	SF	900	\$9.60	\$8,640.00	302-6.8
139	Main Bid (WBS# B-11131)	237310	Remove and Replace Existing Sidewalk	SF	100	\$8.50	\$850.00	303-5.9
140	Main Bid (WBS# B-11131)	237310	Remove and Replace Existing Curb and Gutter (6 Inch Curb, Type G)	LF	100	\$47.00	\$4,700.00	303-5.9
141	Main Bid (WBS# B-11131)	237310	Remove and Replace Existing Cross Gutter	SF	200	\$19.00	\$3,800.00	303-5.9
142	Main Bid (WBS# B-11131)	237310	Remove and Replace Existing Concrete Driveway	SF	400	\$15.00	\$6,000.00	303-5.9
143	Main Bid (WBS# B-11131)	237310	Contractor Date Stamp and Impressions	EA	7	\$185.00	\$1,295.00	303-5.9
144	Main Bid (WBS# B-11131)	237310	Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	EA	8	\$3,400.00	\$27,200.00	303-5.10.2
145	Main Bid (WBS# B-11131)	237310	Curb Ramp Type B with Stainless Steel Detectable Warning Tiles	EA	2	\$3,400.00	\$6,800.00	303-5.10.2
146	Main Bid (WBS# B-11131)	237310	Curb Ramp Case A with Stainless Steel Detectable Warning Tiles	EA	4	\$3,400.00	\$13,600.00	303-5.10.2
147	Main Bid (WBS# B-11131)	237310	Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles	EA	1	\$3,300.00	\$3,300.00	303-5.10.2
148	Main Bid (WBS# B-11131)	237310	Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles	EA	1	\$3,300.00	\$3,300.00	303-5.10.2
149	Main Bid (WBS# B-11131)	238210	Pedestrian Barricade	EA	3	\$450.00	\$1,350.00	701-2
150	Main Bid (WBS# B-11131)	238210	Pedestrian Push Button Pole and Foundation	EA	6	\$1,575.00	\$9,450.00	701-2
151	Main Bid (WBS# B-11131)	238210	Pedestrian Push Button Assembly Post Detail B with Push Button Signs	EA	6	\$1,575.00	\$9,450.00	701-2
152	Main Bid (WBS# B-11131)	238210	Pull Box	EA	1	\$735.00	\$735.00	701-2
153	Main Bid (WBS# B-11131)	238210	2 Inch PVC Conduit Per City Standards	LF	50	\$105.00	\$5,250.00	701-2
154	Main Bid (WBS# B-11131)	237310	Painted Traffic Stripes and Painted Curb Markings	LS	1	\$105.00	\$105.00	314-3.7

155	Main Bid (WBS# B-11131)	237310	Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers	LS	1	\$2,100.00	\$2,100.00	314-3.7
156	Main Bid (WBS# B-11131)	237310	Thermoplastic Traffic Striping	LS	1	\$800.00	\$800.00	314-4.4.6
157	Main Bid (WBS# B-11131)	237310	Thermoplastic Pavement Markings	EA	15	\$67.00	\$1,005.00	314-4.4.6
158	Main Bid (WBS# B-11131)	237310	Continental Crosswalks	SF	1500	\$2.80	\$4,200.00	314-4.4.6
159	Main Bid (WBS# B-11131)	237310	Fire Hydrant Markers	EA	7	\$3.20	\$22.40	314-5.7
160	Main Bid (WBS# B-11131)	238210	Remove and Reinstall Traffic Signs on New Post	EA	2	\$220.00	\$440.00	701-2
161	Main Bid (WBS# B-11131)	524126	Bonds (Payment and Performance)	LS	1	\$4,200.00	\$4,200.00	2-4.1
162	Main Bid (WBS# B-11131)	541330	WPCP Development	LS	1	\$600.00	\$600.00	7-8.6.4.2
163	Main Bid (WBS# B-11131)	237310	WPCP Implementation	LS	1	\$2,400.00	\$2,400.00	7-8.6.4.2
164	Main Bid (WBS# B-11131)	237310	Mobilization	LS	1	\$15,000.00	\$15,000.00	9-3.4.1
165	Main Bid (WBS# B-11131)		Field Orders - (EOC Type II)	AL	1	\$50,000.00	\$50,000.00	9-3.5
166	Main Bid (WBS# B-11131)	237310	Traffic Control	LS	1	\$10,000.00	\$10,000.00	601-1
						Subtotal	\$419,352.40	
167	Main Bid (WBS# B-12055)	237310	Adjust Existing Gate Valve Frame and Cover to Grade	EA	33	\$50.00	\$1,650.00	301-1.7
168	Main Bid (WBS# B-12055)	237310	Adjust Existing Manhole Frame and Cover to Grade	EA	36	\$160.00	\$5,760.00	301-1.7
169	Main Bid (WBS# B-12055)	237310	Adjust Existing Water Meter Box Frame and Cover to Grade	EA	4	\$130.00	\$520.00	301-1.7
170	Main Bid (WBS# B-12055)	237310	Adjust Existing Electrical Pull Box Frame and Cover to Grade	EA	3	\$185.00	\$555.00	301-1.7
171	Main Bid (WBS# B-12055)	238990	Adjust Survey Monuments to Grade	EA	1	\$50.00	\$50.00	301-1.8.1
172	Main Bid (WBS# B-12055)	237310	Cold Mill AC Pavement (1 1/2 Inch-3 Inch)	SF	296935	\$0.30	\$89,080.50	302-1.12
173	Main Bid (WBS# B-12055)	237310	Rubber Polymer Modified Slurry (RPMS) Type I	SF	42500	\$0.19	\$8,075.00	302-4.12.4
174	Main Bid (WBS# B-12055)	237310	Rubber Polymer Modified Slurry (RPMS) Type II	SF	42500	\$0.22	\$9,350.00	302-4.12.4
175	Main Bid (WBS# B-12055)	237310	Asphalt Concrete Overlay (2 Inch)	TON	2500	\$71.50	\$178,750.00	302-5.9
176	Main Bid (WBS# B-12055)	237310	Asphalt Concrete Overlay (3 Inch)	TON	1650	\$71.50	\$117,975.00	302-5.9
177	Main Bid (WBS# B-12055)	237310	Concrete Pavement (5 1/2 Inch)	SF	3500	\$8.00	\$28,000.00	302-6.8
178	Main Bid (WBS# B-12055)	237310	Crack Seal	LB	850	\$2.80	\$2,380.00	302-14.5

179	Main Bid (WBS# B-12055)	237310	Remove and Replace Existing Sidewalk	SF	100	\$9.60	\$960.00	303-5.9
180	Main Bid (WBS# B-12055)	237310	Remove and Replace Existing Cross Gutter	SF	660	\$19.00	\$12,540.00	303-5.9
181	Main Bid (WBS# B-12055)	237310	Remove and Replace Existing Curb and Gutter (6 Inch Curb, Type G)	LF	50	\$45.00	\$2,250.00	303-5.9
182	Main Bid (WBS# B-12055)	237310	Remove and Replace Existing Curb	LF	50	\$40.00	\$2,000.00	303-5.9
183	Main Bid (WBS# B-12055)	237310	Contractor Date Stamp and Impressions	EA	1	\$210.00	\$210.00	303-5.9
184	Main Bid (WBS# B-12055)	237310	Remove and Replace Existing Concrete Driveway	SF	400	\$15.00	\$6,000.00	303-5.9
185	Main Bid (WBS# B-12055)	237310	Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	EA	2	\$3,400.00	\$6,800.00	303-5.10.2
186	Main Bid (WBS# B-12055)	237310	Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles	EA	3	\$3,300.00	\$9,900.00	303-5.10.2
187	Main Bid (WBS# B-12055)	237310	Painted Traffic Stripes and Painted Curb Markings	LS	1	\$525.00	\$525.00	314-3.7
188	Main Bid (WBS# B-12055)	237310	Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers	LS	1	\$3,750.00	\$3,750.00	314-3.7
189	Main Bid (WBS# B-12055)	237310	Thermoplastic Traffic Striping	LS	1	\$1,050.00	\$1,050.00	314-4.4.6
190	Main Bid (WBS# B-12055)	237310	Thermoplastic Pavement Markings	EA	20	\$67.00	\$1,340.00	314-4.4.6
191	Main Bid (WBS# B-12055)	237310	Fire Hydrant Markers	EA	17	\$3.20	\$54.40	314-5.7
192	Main Bid (WBS# B-12055)	561730	Pedestrian Barricade	EA	6	\$450.00	\$2,700.00	701-2
193	Main Bid (WBS# B-12055)	238210	Remove and Reinstall Traffic Signs on New Post	EA	2	\$220.00	\$440.00	701-2
194	Main Bid (WBS# B-12055)	524126	Bonds (Payment and Performance)	LS	1	\$4,200.00	\$4,200.00	2-4.1
195	Main Bid (WBS# B-12055)	541330	WPCP Development	LS	1	\$600.00	\$600.00	7-8.6.4.2
196	Main Bid (WBS# B-12055)	237310	WPCP Implementation	LS	1	\$2,400.00	\$2,400.00	7-8.6.4.2
197	Main Bid (WBS# B-12055)	237310	Mobilization	LS	1	\$15,000.00	\$15,000.00	9-3.4.1
198	Main Bid (WBS# B-12055)		Field Orders - (EOC Type II)	AL	1	\$90,000.00	\$90,000.00	9-3.5
199	Main Bid (WBS# B-12055)	237310	Traffic Control	LS	1	\$12,000.00	\$12,000.00	601-6
						Subtotal	\$616,864.90	
200	Main Bid (WBS# B-12065)	561730	Tree Removal	EA	2	\$900.00	\$1,800.00	300-1.4
201	Main Bid (WBS# B-12065)	237310	Adjust Existing Gate Valve Frame and Cover to Grade	EA	73	\$50.00	\$3,650.00	301-1.7
202	Main Bid (WBS# B-12065)	237310	Adjust Existing Manhole Frame and Cover to Grade	EA	45	\$160.00	\$7,200.00	301-1.7

203	Main Bid (WBS# B-12065)	237310	Adjust Existing Water Meter Box Frame and Cover to Grade	EA	9	\$130.00	\$1,170.00	301-1.7
204	Main Bid (WBS# B-12065)	237310	Adjust Existing Electrical Pull Box Frame and Cover to Grade	EA	4	\$185.00	\$740.00	301-1.7
205	Main Bid (WBS# B-12065)	238990	Adjust Survey Monuments to Grade	EA	1	\$50.00	\$50.00	301-1.8.1
206	Main Bid (WBS# B-12065)	237310	Cold Mill AC Pavement (1 1/2 Inch-3 Inch)	SF	142000	\$0.30	\$42,600.00	302-1.12
207	Main Bid (WBS# B-12065)	237310	Asphalt Pavement Repair	TON	100	\$140.00	\$14,000.00	302-3.2
208	Main Bid (WBS# B-12065)	237310	Rubber Polymer Modified Slurry (RPMS) Type I	SF	322000	\$0.17	\$54,740.00	302-4.12.4
209	Main Bid (WBS# B-12065)	237310	Rubber Polymer Modified Slurry (RPMS) Type II	SF	322000	\$0.24	\$77,280.00	302-4.12.4
210	Main Bid (WBS# B-12065)	237310	Asphalt Concrete Overlay (2 Inch)	TON	1620	\$71.50	\$115,830.00	302-5.9
211	Main Bid (WBS# B-12065)	237310	Asphalt Concrete Overlay (3 Inch)	TON	135	\$71.50	\$9,652.50	302-5.9
212	Main Bid (WBS# B-12065)	237310	Crack Seal	LB	6500	\$2.55	\$16,575.00	302-14.5
213	Main Bid (WBS# B-12065)	237310	Remove and Replace Existing Sidewalk	SF	100	\$9.60	\$960.00	303-5.9
214	Main Bid (WBS# B-12065)	237310	Remove and Replace Existing Curb and Gutter (6 Inch Curb, Type G)	LF	50	\$45.00	\$2,250.00	303-5.9
215	Main Bid (WBS# B-12065)	237310	Remove and Replace Existing Cross Gutter	SF	3500	\$19.00	\$66,500.00	303-5.9
216	Main Bid (WBS# B-12065)	237310	Contractor Date Stamp and Impressions	EA	2	\$185.00	\$370.00	303-5.9
217	Main Bid (WBS# B-12065)	237310	Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	EA	5	\$3,400.00	\$17,000.00	303-5.10.2
218	Main Bid (WBS# B-12065)	237310	Curb Ramp Type B with Stainless Steel Detectable Warning Tiles	EA	4	\$3,300.00	\$13,200.00	303-5.10.2
219	Main Bid (WBS# B-12065)	237310	Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles	EA	4	\$3,300.00	\$13,200.00	303-5.10.2
220	Main Bid (WBS# B-12065)	237310	Curb Ramp Case A with Stainless Steel Detectable Warning Tiles	EA	10	\$3,300.00	\$33,000.00	303-5.10.2
221	Main Bid (WBS# B-12065)	237310	Painted Traffic Stripes and Painted Curb Markings	LS	1	\$260.00	\$260.00	314-3.7
222	Main Bid (WBS# B-12065)	237310	Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers	LS	1	\$1,575.00	\$1,575.00	314-3.7
223	Main Bid (WBS# B-12065)	237310	Thermoplastic Traffic Striping	LS	1	\$750.00	\$750.00	314-4.4.6
224	Main Bid (WBS# B-12065)	237310	Thermoplastic Pavement Markings	EA	20	\$65.00	\$1,300.00	314-4.4.6
225	Main Bid (WBS# B-12065)	237310	Continental Crosswalks	SF	3100	\$2.80	\$8,680.00	314-4.4.6
226	Main Bid (WBS# B-12065)	237310	Fire Hydrant Markers	EA	30	\$3.20	\$96.00	314-5.7

227	Main Bid (WBS# B-12065)	561730	Pedestrian Barricade	EA	11	\$450.00	\$4,950.00	701-2
228	Main Bid (WBS# B-12065)	238210	Remove and Reinstall Traffic Signs on New Post	EA	7	\$220.00	\$1,540.00	701-2
229	Main Bid (WBS# B-12065)	561730	Root Pruning	EA	2	\$700.00	\$1,400.00	801-9
230	Main Bid (WBS# B-12065)	561730	Root Control Barrier	EA	2	\$650.00	\$1,300.00	801-9
231	Main Bid (WBS# B-12065)	524126	Bonds (Payment and Performance)	LS	1	\$4,300.00	\$4,300.00	2-4.1
232	Main Bid (WBS# B-12065)	541330	WPCP Development	LS	1	\$600.00	\$600.00	7-8.6.4.2
233	Main Bid (WBS# B-12065)	237310	WPCP Implementation	LS	1	\$2,400.00	\$2,400.00	7-8.6.4.2
234	Main Bid (WBS# B-12065)	237310	Mobilization	LS	1	\$23,000.00	\$23,000.00	9-3.4.1
235	Main Bid (WBS# B-12065)		Field Orders - (EOC Type II)	AL	1	\$80,000.00	\$80,000.00	9-3.5
236	Main Bid (WBS# B-12065)	237310	Traffic Control	LS	1	\$7,500.00	\$7,500.00	601-6
						Subtotal	\$631,418.50	
						Total	\$4,751,304.20	

Subcontractors

Name	Description	Amount	Type	DIR#	Lic#	Address
Statewide Stripes, Inc.	Constructor Striping & Marking	\$109,935.00		1000001334	788286	PO BOX 600710, San Diego, CA 92160
American Asphalt South, Inc.	Constructor Crack Seal Slurry Seal	\$305,178.00	CAU,MALE,PQUAL,CADIR	1000000645	784969	PO Box 310036, 14436 Santa Ana Ave., Fontana, CA 92331
Pavement Recycling Systems, Inc.	Constructor Cold Milling	\$348,692.00	PQUAL	1000003363	569352	10240 San Sevaine Way, Jurupa Valley, CA 91752
HMS Construction	Constructor Traffic Loops & Ped Poles	\$55,000.00	CAU,MALE,PQUAL,CADIR	1000000923	765590	2885 Scott Street, Vista, CA 92081
MIRAMAR GENERAL ENGINEERING	Constructor Concrete Flatwork	\$1,408,065.00	ELBE,PQUAL	1000033057	1009541	5595 Magnatron Blvd., Suite P, San Diego, CA 92111