

City of San Diego

ORIGINAL

CONTRACTOR'S NAME: SRM Contracting & Paving
ADDRESS: 7192 Mission Gorge Road, San Diego, CA 92120
TELEPHONE NO.: 619-265-0955 FAX NO.: 619-583-3147
CITY CONTACT: Clementina Giordano, Contract Specialist, Email: CGiordano@sandiego.gov
Phone No. (619) 533-3481, Fax No. (619) 533-3633
A. Alaeipour / H. McLintock / LJI

BIDDING DOCUMENTS



FOR

**UUP STREET RESURFACING AND CURB
RAMP INSTALLATION (BLOCK 4AA BRIARWOOD RD
NATIONAL AVE I II BLOCK 2E 30TH ST (3A) BLOCK 2T)**

BID NO.: K-16-1474-DBB-3
SAP NO. (WBS/IO/CC): B-00826/B-00848/B-00787/B-00709/B-15234/B-00719/B-00835
CLIENT DEPARTMENT: 2116
COUNCIL DISTRICT: 1, 2, 3, 4, 8 & 9
PROJECT TYPE: ID

THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

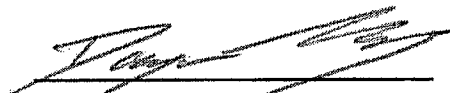
- > THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.
- > PREVAILING WAGE RATES: STATE FEDERAL
- > APPRENTICESHIP

BID DUE DATE:

**2:00 PM
MAY 24, 2016
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTS
1010 SECOND AVENUE, 14th FLOOR, MS 614C
SAN DIEGO, CA 92101**

ENGINEER OF WORK

The engineering Specifications and Special Provisions contained herein have been prepared by or under the direction of the following Registered Engineer:


For City Engineer

4/7/2016 Seal
Date



TABLE OF CONTENTS

SECTION	PAGE
1. NOTICE INVITING BIDS	4
2. INSTRUCTIONS TO BIDDERS.....	7
3. PERFORMANCE AND PAYMENT BONDS.....	16
4. ATTACHMENTS:	
A. SCOPE OF WORK	19
B. INTENTIONALLY LEFT BLANK.....	21
C. EQUAL OPPORTUNITY CONTRACTING PROGRAM	22
D. PREVAILING WAGES.....	26
E. SUPPLEMENTARY SPECIAL PROVISIONS	30
1. Appendix A - Environmental Documents	50
2. Appendix B - Fire Hydrant Meter Program.....	140
3. Appendix C - Materials Typically Accepted by Certificate of Compliance.....	154
4. Appendix D - Sample City Invoice	156
5. Appendix E - Resurfacing Location Map.....	158
6. Appendix F - Resurfacing Location List	166
7. Appendix G - Curb Ramp Location, Design and Type List	170
8. Appendix H - SSP to Caltrans Standard Specifications 2010 Edition	214
9. Appendix I - Continental Crosswalk Markings Layout and Notes.....	220
10. Appendix J - Sample of Public Notices.....	224
11. Appendix K- Stripping Plan	226
12. Appendix L - Adjacent Project.....	228
F. INTENTIONALLY LEFT BLANK.....	230
G. CONTRACT AGREEMENT.....	231
5. CERTIFICATIONS AND FORMS	234

NOTICE INVITING BIDS

1. **SUMMARY OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for furnishing all labor, materials, equipment, services, and other incidental works and appurtenances for the project. 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 website: <http://www.sandiego.gov>.
3. **ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is \$6,628,300.00.
4. **BID DUE DATE AND TIME ARE:** May 24, 2016 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(s) are required for this contract: A or C12.
7. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** The City has incorporated mandatory SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:
 1. SLBE participation 6.0%
 2. ELBE participation 9.1%
 3. Total mandatory participation 15.1%

7.1. The Bid may be declared non-responsive if the Bidder fails the following mandatory conditions:

- 7.1.1. Bidder's inclusion of SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; **OR**
- 7.1.2. Bidder's submission of 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: May 4, 2016
Time 10:00 AM
Location: 1010 Second Avenue, Suite 1400, San Diego, CA 92101

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

9. AWARD PROCESS:

- 9.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions of Award as stated within these documents and within the Notice of Intent to Award.
- 9.2.** Upon acceptance of a Bid, the City will prepare contract documents for execution within approximately 21 days of the date of the Bid opening. The City will then award the Contract within approximately 14 days of receipt of properly signed Contract, bonds, and insurance documents.
- 9.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form the City Attorney's Office.
- 9.4.** The low Bid will be determined by Base Bid alone.
- 9.5.** Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base bid alone.

10. SUBMISSION OF QUESTIONS:

- 10.1.** The Director (or designee), of the 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. All questions related to this solicitation shall be submitted to:

Public Works Contracts
1010 Second Avenue, 14th Floor
San Diego, California, 92101
Attention: Clementina Giordano

OR:

Email: CGiordano@sandiego.gov , Contract Specialist

- 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 fiduciary requirement to safeguard vendor data, 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 PlanetBidsTM.

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, EOCB compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.
- 2.6. RECAPITULATION OF THE WORK. Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.
- 2.7. BIDS MAY BE WITHDRAWN by the Bidder only up to the bid due date and time.
 - 2.7.1. Important Note: Submission of the electronic bid into the system may not be instantaneous. Due to the speed and capabilities of the user's internet service provider (ISP), bandwidth, computer hardware and other variables, it may take time for the bidder's submission to upload and be received by the City's eBidding system. It is the bidder's sole responsibility to ensure their bids are received on time by the City's eBidding system. The City of San Diego is not responsible for bids that do not arrive by the required date and time.
- 2.8. ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE. : To request a copy of this solicitation in an alternative format, contact the Public Works Contract Specialist listed in 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 2-1.1.2, “Joint Venture Contractors” in The WHITEBOOK for details.
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")	2012	PITS070112-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")*	2012	PITS070112-02
City of San Diego Standard Drawings*	2012	PITS070112-03
Caltrans Standard Specifications	2010	PITS070112-04
Caltrans Standard Plans	2010	PITS070112-05
California MUTCD	2012	PITS070112-06
City Standard Drawings - Updates Approved For Use (when specified)*	Varies	Varies
Standard Federal Equal Employment Opportunity Construction Contract Specifications and the Equal Opportunity Clause Dated 09-11-84	1984	769023
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 addendum 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 PROCESS:

- 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):**
- 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 Pledge of Compliance.
 - 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:

Superior Ready Mix Concrete L.P. dba
SRM Contracting & Paving, a corporation, as principal, and
Nationwide Mutual Insurance Company, a corporation authorized to do
business in the State of California, as Surety, hereby obligate themselves, their successors and assigns,
jointly and severally, to The City of San Diego a municipal corporation in the sum of
Four Million Eight Hundred Seventy-Eight Thousand Four Hundred Twenty-One Dollars and
.00/100 (\$4,878,421.00) for the faithful performance of the annexed contract, and in the sum of Four
Million Eight Hundred Seventy-Eight Thousand Four Hundred Twenty-One Dollars and .00/100
(\$4,878,421.00) for the benefit of laborers and materialmen designated below.

Conditions:

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

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

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

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


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

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

Dated June 8, 2016

Approved as to Form

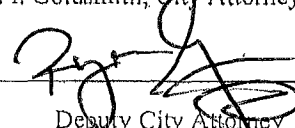
Superior Ready Mix Concrete L.P. dba
SRM Contracting & Paving

Principal
By 

ARNOLD VELDKAMP

Printed Name of Person Signing for Principal

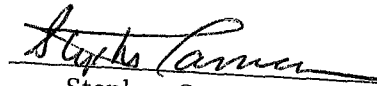
Jan I. Goldsmith, City Attorney

By 
Deputy City Attorney

Nationwide Mutual Insurance Company
Surety

By 
Joshua Severson, Attorney-in-Fact

Approved:

By: 
Stephen Samara
Principal Contract Specialist
Public Works Department

P.O. Box 1820

Local Address of Surety

La Mesa, CA 91944-1820

Local Address (City, State) of Surety

800-822-3666

Local Telephone No. of Surety

Premium \$ 21,929.00

Bond No. Bd 746794

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation
Farmland Mutual Insurance Company, an Iowa corporation
Nationwide Agribusiness Insurance Company, an Iowa corporation

AMCO Insurance Company, an Iowa corporation
Allied Property and Casualty Insurance Company, an Iowa corporation
Depositors Insurance Company, an Iowa corporation

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

Keith Clements, Matt Gilmer, Joshua Severson La Mesa, CA

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

Six Million and no/100

\$6,000,000.00

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

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

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

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

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

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

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 13th day of February, 2014.

Terrance Williams, President and Chief Operating Officer of Nationwide Agribusiness Insurance Company and Farmland Mutual Insurance Company; and **Vice President** of Nationwide Mutual Insurance Company, AMCO Insurance Company, Allied Property and Casualty Insurance Company, and Depositors Insurance Company

ACKNOWLEDGMENT

STATE OF IOWA, COUNTY OF POLK: ss

On this 13th day of February, 2014, before me came the above-named officer for the Companies aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Companies aforesaid, that the seals affixed hereto are the corporate seals of said Companies, and the said corporate seals and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Companies.

Sandy Alitz
Notarial Seal - Iowa
Commission Number 152785
My Commission Expires March, 24, 2017

Notary Public
My Commission Expires
March 24, 2017

CERTIFICATE

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

IN WITNESS WHEREOF, I have hereunto subscribed my name as Secretary, and affixed the corporate seals of said Companies this 8th day of June, 2016.

Secretary

This Power of Attorney Expires March 24, 2017

ACKNOWLEDGMENT

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

State of California
County of San Diego

On June 8, 2016 before me, Michele M. Stubbs, Notary Public, personally appeared Arnold Veldkamp, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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.



Michele M. Stubbs

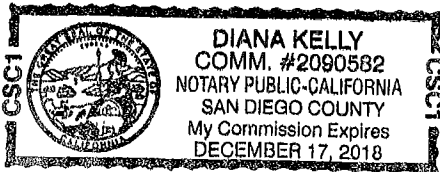
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

ACKNOWLEDGMENT

State of California
County of San Diego

On June 8, 2016 before me, Diana Kelly, Notary Public, personally appeared Joshua Severson 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.

Diana Kelly

ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

- 1. SCOPE OF WORK:** The project is scoped for asphalt overlay , slurry seal and curb ramp installations for Underground Utilities Program project in Block 4AA, Briarwood Road, National Avenue I&II, Block 2E, 30th Street (3A) and Block 2T in Council Districts 2 and 4, including labor, materials, equipment, services, and other associated minor repair, incidental works and appurtenances. The work also includes prepare traffic control drawings and obtained traffic permits, protect storm drain inlet and the replacement of inlet markers, sediment control and all other incidental works. Moreover, all existing crosswalks shall be replaced with continental crosswalks per City Standard Drawing in Appendix H. The asphalt overlay work includes the placement of asphalt concrete, adjustment of city manhole and gate valve covers, cold milling, pavement base repair, street and sidewalk sweeping, tree trimming, replacing traffic striping and markings/legends. Work details are provided in Appendices E and F.

The slurry seal work includes weed abatement, crack sealing, milling, application of Rubber Polymer Modified Slurry (RPMS) Type I and III, replacing traffic striping/markings. Details are described in Appendices E and F.

The curb ramp installation is proposed to improve safety and accessibility for persons who use wheelchairs and those who have low vision and/or are blind, and includes replacement of old curb ramps, installation of new curb ramps, sidewalk installation in curb ramp boundary, adjusting utility boxes to grade as well as the relocation of signs and historic sidewalk stamps (45 years or older). Details are described in Appendix G.

1.1. The Work shall be performed in accordance with:

1.1.1. The Notice Inviting Bids, inclusive.

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

See Appendices E and G.

- 3. CONTRACT TIME:** The Contract Time for completion of the Work shall be **120 Working Days**.

ATTACHMENT B
INTENTIONALLY LEFT BLANK

ATTACHMENT C
EQUAL OPPORTUNITY CONTRACTING PROGRAM

EQUAL OPPORTUNITY CONTRACTING PROGRAM REQUIREMENTS

1. To The WHITEBOOK, Chapter 10, Sections D and E, DELETE each in its entirety, and SUBSTITUTE with the following:

D. CITY'S EQUAL OPPORTUNITY COMMITMENT.

1. Nondiscrimination in Contracting Ordinance.

1. The Contractor, Subcontractors and Suppliers shall comply with requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

The Contractor shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. The Contractor shall provide equal opportunity for subcontractors to participate in subcontracting opportunities. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

2. Disclosure of Discrimination Complaints. As part of its Bid or Proposal, 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 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.
3. Upon the City's request, the Contractor agrees to provide to the City, within 60 days, a truthful and complete list of the names of all Subcontractors and Suppliers that the Contractor has used in the past 5 years on any of its contracts that were undertaken within San Diego County, including the total dollar amount paid by the Contractor for each subcontract or supply contract.
4. The Contractor further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code §§22.3501 through 22.3517. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against the Contractor up to and including contract termination, debarment and other sanctions for violation of the provisions of the Nondiscrimination in Contracting Ordinance. The Contractor further understands and agrees that the procedures,

remedies and sanctions provided for in the Nondiscrimination in Contracting Ordinance apply only to violations of the Ordinance.

E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.

1. The Contractor, Subcontractors and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

The Contractor shall not discriminate against any employee or applicant for employment on any basis prohibited by law. Contractor shall provide equal opportunity in all employment practices. Prime Contractor shall ensure their subcontractors comply with this program. Nothing in this section shall be interpreted to hold a prime contractor liable for any discriminatory practice of its subcontractors.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

2. If the Contract is competitively solicited, the selected Bidder shall submit a Work Force Report (Form BB05), within 10 Working Days after receipt by the Bidder of Contract forms to the City for approval as specified in the Notice of Intent to Award letter from the City.
3. If a Work Force Report is submitted, and the City determines there are under-representations when compared to County Labor Force Availability data, the selected Bidder shall submit an Equal Employment Opportunity Plan.
4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
 1. The Contractor shall maintain a working environment free of discrimination, harassment, intimidation and coercion at all sites and in all facilities at which the Contractor's employees are assigned to work.
 2. The Contractor reviews its EEO Policy, at least annually, with all on-site supervisors involved in employment decisions.
 3. The Contractor disseminates and reviews its EEO Policy with all employees at least once a year, posts the policy statement and EEO posters on all company bulletin boards and job sites, and documents every dissemination, review and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
 4. The Contractor reviews, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintains written documentation of these reviews.
 5. The Contractor discusses its EEO Policy Statement with subcontractors with whom it anticipates doing business, includes the

EEO Policy Statement in its subcontracts, and provides such documentation to the City upon request.

6. The Contractor documents and maintains a record of all bid solicitations and outreach efforts to and from subcontractors, contractor associations and other business associations.
7. The Contractor disseminates its EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit, maintains files documenting these efforts, and provides copies of these advertisements to the City upon request.
8. The Contractor disseminates its EEO Policy to union and community organizations.
9. The Contractor provides immediate written notification to the City when any union referral process has impeded the Contractor's efforts to maintain its EEO Policy.
10. The Contractor maintains a current list of recruitment sources, including those outreaching to people of color and women, and provides written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
11. The Contractor maintains a current file of names, addresses and phone numbers of each walk-in applicant, including people of color and women, and referrals from unions, recruitment sources, or community organizations with a description of the employment action taken.
12. The Contractor encourages all present employees, including people of color and women employees, to recruit others.
13. The Contractor maintains all employment selection process information with records of all tests and other selection criteria.
14. The Contractor develops and maintains documentation for on-the-job training opportunities, participates in training programs, or both for all of its employees, including people of color and women, and establishes apprenticeship, trainee, and upgrade programs relevant to the Contractor's employment needs.
15. The Contractor conducts, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourages all employees to seek and prepare appropriately for such opportunities.
16. The Contractor ensures the company's working environment and activities are non-segregated except for providing separate or single-user toilets and necessary changing facilities to assure privacy between the sexes.

ATTACHMENT D
PREVAILING WAGES

1. **PREVAILING WAGE RATES:** Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.

1.1. **Compliance with Prevailing Wage Requirements.** Pursuant to sections 1720 through 1861 of the California Labor Code, the Contractor and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.

1.1.1. Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.

1.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Contract, each successive predetermined wage rate shall apply to this Contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Contract, such wage rate shall apply to the balance of the Contract.

1.2. **Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed.

1.3. **Payroll Records.** Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776. Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for

ensuring its subcontractors submit certified payroll records to the City.

- 1.3.1.** For contracts entered into on or after April 1, 2015, Contractor and their subcontractors shall furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.
- 1.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 1.5. Working Hours.** Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on design professionals and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.
- 1.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.
- 1.7. Labor Code Section 1861 Certification.** Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that “I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers’ compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract.”
- 1.8. Labor Compliance Program.** The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego’s Equal Opportunity Contracting Department at 619-236-6000.
- 1.9. Contractor and Subcontractor Registration Requirements.** This project is subject to compliance monitoring and enforcement by the DIR. As of March 1, 2015, no contractor or subcontractor may be listed on a bid or proposal for a public works project unless registered with the DIR pursuant to Labor Code section 1725.5. As of April 1, 2015, a contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, or enter into any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. By submitting a bid or proposal to the City, Contractor is certifying that he or she has

verified that all subcontractors used on this public work project **are** registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, **and** Contractor shall provide proof of registration to the City upon request.

1.9.1. A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.

ATTACHMENT E
SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

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

- 1) Standard Specifications for Public Works Construction (The GREENBOOK) currently in effect.
 - 2) The City of San Diego Standard Specifications for Public Works Construction (The WHITEBOOK).
-

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

1-2 TERMS AND DEFINITIONS.

Normal Working Hours. To the City Supplement, ADD the following:

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

The Engineer shall identify and approve exceptions due to **traffic** related issues. Contract includes possible weekend work without additional cost to the City.

SECTION 2 - SCOPE AND CONTROL OF WORK

2-3.2 Self Performance. DELETE in its entirety and SUBSTITUTE with the following:

1. You must perform, with your own organization, Contract work amounting to at least 35% of the base bid alone or base bid and any additive or deductive alternate(s) that together when added or deducted form the basis of award.

2-5.3.1 General. To the City Supplement, ADD the following

7. For products for which an AML is available, products listed in the AML shall be used. A submittal review will be conducted for products not identified on an AML on a case-by-case basis when:
 - a) The product type or category is not in the AML.
 - b) The AML does not list at least two available manufacturers of the product.

- c) The material or manufacturer listed in the AML is no longer available. Documentation to substantiate the product is no longer available or in production is required as part of the submittal.

In the case of conducting a submittal review when required by the Plans or Special Provisions, or when requested by the Engineer, all submittals shall be accompanied by the City's submittal form.

The Product Submittal Form is available for download at:

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

2-9.1 Permanent Survey Markers. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

1. Pursuant to Division 3, Chapter 15 of the Business and Professions Code, you shall not disturb survey monuments that "control the location of subdivisions, tracts, boundaries, roads, streets, or highways, or provide horizontal or vertical survey control" until they have been tied out by a Registered Land Surveyor or Registered Civil Engineer authorized to practice land surveying within the State of California.
2. Monument Preservation shall be performed by the City's Construction Management and Field Services (CMFS) Division on all Projects, unless permission is obtained for these services in writing by CMFS.
3. You shall submit to the Engineer a minimum of 7 Days prior to the start of the Work a list of controlling survey monuments which may be disturbed. CMFS shall do the following:
 - a) Set survey points outside the affected Work area that reference and locate each controlling survey monument that may be disturbed.
 - b) File a Corner Record or Record of Survey with the County Surveyor after setting the survey points to be used for re-establishment of the disturbed controlling survey monuments.
 - c) File a Corner Record of Record of Survey with the County Surveyor after re-establishment of the disturbed controlling survey monuments.

2-14.3 Coordination. To the City Supplement, ADD the following:

1. Other adjacent City projects are scheduled for construction for the same time period in the vicinity of Block 2-T. See Appendix "L" for the approximate location. Coordinate the Work with the adjacent projects as listed below:
 - a. Water and Sewer Group Job 816 (WBS No. S-13015), Project Manager: Regan Owen (619/533-5205).

SECTION 4 - CONTROL OF MATERIALS

4-1.3.6 Preapproved Materials. To the City Supplement, 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. ADD the following:

14. You must submit your list of proposed substitutions for “an equal” (“or equal”) item(s) **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>

4-1.10 Foreign Materials. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

1. Materials that are manufactured, produced, or fabricated outside of the United States shall be delivered to a distribution point in California, unless otherwise specified. Quality Control and related testing shall be performed to all applicable specified US standards. Manufacturer’s testing and staff certification shall be traceable to a United States regulatory agency. Retain the materials for a sufficient period of time to permit inspection, sampling, and testing. You shall not be entitled to an extension of time for acts or events occurring outside of, at point of entry, or during transport to the United States.

SECTION 5 – UTILITIES

5-2 PROTECTION. ADD the following:

1. You shall repair or replace traffic signal and lighting system equipment within 72 hours after notification of defects by the Engineer.
2. While working in or around meter boxes, you shall protect in place all Advanced Metering Infrastructure (AMI) devices attached to the water meter or located in or near water meter boxes, coffins, or vaults **in accordance with the Contract Documents**. This includes any antenna installed through the meter box lid.
 - a) Avoid damaging the antenna, cable, and endpoints when removing the meter box lid and when disconnecting AMI endpoints from the register on top of the water meter.
 - b) If meters or AMI devices need to be removed or relocated, the AMI endpoints shall be reinstalled with the Encoder/Receiver/Transmitter (ERT) pointing upwards.

- c) Because the AMI equipment is uniquely matched to each service location and to specific meter serial numbers, **any** AMI devices that are removed or disconnected shall be **reinstalled on the** same service lateral as well as to the same meter serial number **it** was attached to originally.
- d) Do not change or modify the lid if the lid has **an** antenna drilled through it.
- e) If you encounter damaged, disconnected, buried, or broken AMI endpoints, cables between the registers, antennae, lids, or ERTs, notify the Engineer within 24 hours.
- f) Any AMI equipment damaged by you shall be **repaired** or replaced by City Forces at your expense.

SECTION 6 - PROSECUTION, PROGRESS AND ACCEPTANCE OF WORK

6-2.1 Moratoriums. To the City Supplement, ADD the following:

- 4. Do not Work in the areas where there is currently a moratorium issued by the City. The areas subject to moratorium are here:
 - a) Residential Project Block 2T (La Jolla Mesa) from Memorial Day to Labor Day (inclusive).

6-7.1 General. To the City Supplement, ADD the following:

- 5. 30 Working days for full depth asphalt final mill and resurfacing work required per SDG-107.

SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR

7-3 LIABILITY INSURANCE. DELETE in its entirety and SUBSTITUTE with the following:

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

7-3.1 Policies and Procedures.

- 1. You must 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 must 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. Payment for insurance is included in the various items of Work as bid by you, and 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 must 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 must 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 must 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 must be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You must maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense must be outside the policy limits. Policy coverage must 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 must 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 must 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 must 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 must 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 must 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 must 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 must provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives must be in excess of your insurance and must not contribute to it.

7-3.5.1.3 Project General Aggregate Limit. The policy or policies must 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 must reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit must 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 must 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 must pay for all deductibles and self-insured retentions. You must 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 must 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 must follow the form of the primary policy or policies e.g., all endorsements.

7-3.10

Architects and Engineers Professional Insurance (Errors and Omissions Insurance).

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

7-4

WORKERS' COMPENSATION INSURANCE. DELETE in its entirety and SUBSTITUTE with the following:

7-4.1

Workers' Compensation Insurance and Employers Liability Insurance.

1. In accordance with the provisions of §3700 of the California Labor Code, you must 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 must 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 require 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 must comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

7-4.1.1 Waiver of Subrogation. The policy or policies must 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.

7-8.6 Water Pollution Control. ADD the following:

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

7-10.5.3 Steel Plate Covers. Table 7-10.5.3(A), REVISE the plate thickness for 5'-3" trench width to read 1 3/4".

7-15 INDEMNIFICATION AND HOLD HARMLESS AGREEMENT. To the City Supplement, Paragraph (4), Sentence (3), DELETE in its entirety and SUBSTITUTE with the following:

Your duty to indemnify and hold harmless does not include any claims or liability arising from the established active or sole negligence, or willful misconduct of the City, its officers, or employees.

7-16 COMMUNITY LIAISON. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

ADD:
7-16 COMMUNITY OUTREACH.

7-16.1 General.

1. To ensure consistency with the City's community outreach plan for the project, the City will work with you to inform the public (which includes, but shall not be limited to, property owners, renters, homeowners, business owners, recreational users, and other community members and stakeholders) of construction impacts. Your efforts to mitigate construction impacts by communicating with the public require close coordination and cooperation with the City.
2. You shall perform the community outreach activities required throughout the Contract Time. You shall assign a staff member who will perform the required community outreach services.
3. You shall closely coordinate the Work with the businesses, institutions, residents and property owners impacted by the Project.

4. Your example duties include notifying businesses, institutions, and residents of the commencement of construction activities **not less than 5 days in advance**, coordinating access for vehicular and pedestrian traffic to businesses, institutions, and residences impacted by the Project, **reporting** activities at all Project progress meetings scheduled by the Engineer, **attending** the Project Pre-construction Meeting, attending 2 community meetings, responding to community questions and complaints related to your activities, and documenting, in writing, as well as logging in all **inquiries** and complaints received into the City's internal public contact tracking system.
5. You shall execute the Information Security Policy (ISP) Acknowledgement Form - For Non-City Employees within 15 days of the award of the Contract if any of the following apply::
 - a) Your contact information is made available **on any** outreach materials or;
 - b) You will be the primary point of contact to resolve project related inquiries and complaints.
6. Electronic Communication.
 - a) All inquiries and complaints will be logged in to the City's internal public contact tracking system within 24 hours of receipt of inquiries and complaints.
 - b) Any updates or a resolution of inquiries, and complaints shall be documented in the City's internal public contact tracking system within 24 hours.
 - c) Copies of email communications shall be saved, individually, on to the City's internal public contact tracking system in an Outlook Message Format (*.msg).
 - d) All graphics, photos, and other electronic files associated with the inquiries and/or complaints shall be saved into the individual record, located within the City's internal public contact tracking system.

7-16.1.1 Quality Assurance.

1. During the course of community outreach, you shall ensure that the character of all persons that conduct community outreach (distributing door hangers, attending community meetings, interacting with the public, and etc.) on your behalf shall:
 - a. Have the ability to speak and comprehend English and/or Spanish, as appropriate for the community or public they are informing,
 - b. Possess and display easily verifiable and readable personal identification that identifies the person as your employee,

- c. Have the interpersonal skills to effectively, professionally, and tactfully represent you, the project, and the City to the public.

7-16.1.2 Submittals.

1. You shall submit to the Resident Engineer, for review and approval, all drafts of letters, notices, postcards, door hangers, signs, mailing lists, proposed addresses for hand-delivery, and any other notices and letters that are to be mailed and or distributed to the public.
 - a. Prior to distributing or mailing, you shall submit final drafts of letters, notices, postcards, door hangers, signs, and any other notices and letters to the Resident Engineer for final review and approval. Submit a PDF copy of the approved door hangers to the Engineer.
 - b. After distributing or mailing, you shall submit verification of delivery and any copies of returned notices to the Resident Engineer. Submit a PDF copy of the approved letters and notices to the Engineer.
2. You shall use the City's internal public contact tracking system to identify and summarize communications (via phone, in person, and email) with the public within 24 hours of receipt, even if your response to the individual is still incomplete. You shall upload to the City's internal public contact tracking system copies of all written, electronic, and verbal communications and conversations with the public.

7-16.2 Community Outreach Services.

7-16.2.1 Public Notice by Contractor.

1. Post Project Identification Signs in accordance with section 7-10.6.2, "Project Identification Sign"
2. Notify businesses, institutions, property owners, residents or any other impacted stakeholders, within a minimum 300 feet (90 m) radius of the Project, of construction activities and utility service interruptions not less than 5 days in advance.
3. Furnish and distribute public notices in the form of door hangers using the City's format to all occupants and/or property owners along streets:
 - a. Where Work is to be performed at least 5 days before starting construction or survey activities or impacting the community as approved by the Resident Engineer.
 - b. Within 5 days of the completion of your construction activities where Work was performed, you shall distribute public notices in the form of door hangers, which outlines the anticipated dates of Asphalt Resurfacing or Slurry Seal.

- c. No less than 48 hours in advance and no more than 72 hours in advance of the scheduled resurfacing.
4. Leave the door hanger notices on or at the front door of each dwelling and apartment unit and at each tenant of commercial buildings abutting each of the street block segments. Where the front doors of apartment units are inaccessible, distribute the door hanger notices to the apartment manager or security officer.
5. Door Hanger Material: You shall use Blanks/USA brand, Item Number DHJ5B6WH, 1 1/4" (31.8 mm) Holes (removed), 2-up Jumbo Door Hanger in Bristol White, or approved equal.
6. Mailed Notice Material: You shall use Cougar by Domtar, Item Number 2834 or approved equal.
7. For all Work on private property, contact each owner and occupant individually a minimum of 15 days prior to the Work. If the Work has been delayed, re-notify owners and occupants of the new Work schedule, as directed by the Resident Engineer.
8. A sample of public notices is included in the Contract Appendix.

7-16.2.2 Communications with the Public.

1. Coordinate access for vehicular and pedestrian traffic to businesses, institutions and residences impacted by the Project.
2. You shall provide updates on construction impacts to the Resident Engineer. You shall notify the Resident Engineer in advance about time-sensitive construction impacts and may be required to distribute construction impact notices to the public on short notice.
3. You shall incorporate community outreach activities related to construction impacts in the baseline schedule and update the Resident Engineer with each week's submittal of the Three-Week Look Ahead Schedule.
4. At the request of the Resident Engineer, you shall attend and participate in project briefings at community meetings.
5. You shall coordinate with the Resident Engineer on all responses and actions taken to address public inquiries and complaints within 24-hours that they are received.

7-16.2.3 Communications with Media.

1. The City may allow members of the media access to its construction site(s) on a case-by-case basis only.

2. Occasionally, uninvited members of the media may show up at construction sites. Members of the media (including, but not limited to newspaper, magazine, radio, television, bloggers, and videographers) do not have the legal right to be in the construction site without the City's permission.
3. In the event media representatives arrive near or on the Construction Site(s), you shall keep them off the Site(s), in a courteous and professional manner, until a Public Information Officer is available to meet them at an approved location.
4. You shall report all visits from members of the media visits to the Resident Engineer as quickly as possible, so that the City's Public Information Officer can meet with the members of the media at the construction site(s).
5. If the City allows members of the media to access a Construction Site, you shall allow the City to escort the media representatives while they are on the Construction Site and shall ensure their safety.
6. You shall require media representatives to sign in and out of the Site Visitor Log and to use personal protective equipment.
7. You have a right to speak to members of the media about your company and its role on the project. All other questions shall be referred to the City.

7-16.4 Payment. The Payment for the Community Outreach Service is included in the various Bid items.

7-20 ELECTRONIC COMMUNICATION. ADD the following:

1. Virtual Project Manager will be used on this contract.

SECTION 9 - MEASUREMENT AND PAYMENT

9-3.2.5 Withholding of Payment. To the City Supplement, item i), DELETE in its entirety and SUBSTITUTE with the following:

- i) Your failure to comply with 7-2.3, "PAYROLL RECORDS" and 2-16, "CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM."

ADD:

9-3.7 Compensation Adjustments for Price Index Fluctuations. To the City Supplement, subsection c), item 2, DELETE in its entirety and SUBSTITUTE with the following:

- 2) In the event of an overrun of Contract time, adjustment in compensation for asphalt binder included in estimates during the overrun period shall be determined using the California Statewide Crude Oil Price Index in effect on the first business day of the month within the pay period in which the overrun began.

ADD the following:

- e) This Contract is subject to the provisions of The WHITEBOOK for Compensation Adjustments for Price Index Fluctuations for the paving asphalt.

SECTION 203 – BITUMINOUS MATERIALS

203-15 RUBBER POLYMER MODIFIED SLURRY (RPMS). To the City Supplement, CORRECT section numbering as follows:

OLD SECTION NUMBER	TITLE	NEW SECTION NUMBER
203-15	RUBBER POLYMER MODIFIED SLURRY (RPMS)	203-16
203-15.1	General	203-16.1
203-15.2	Materials	203-16.2
203-15.3	Composition and Grading	203-16.3
203-15.4	Mix Design	203-16.4

ADD the following:

RPMS shall be used on this contract.

SECTION 302 – ROADWAY SURFACING

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

302-3 PREPARATORY REPAIR WORK.

1. Prior to the placement of asphalt concrete or the application of slurry, you shall complete all necessary preparation and repair Work to the road segment.
2. Unless otherwise specified, preparatory Work shall include tree trimming, weed spray, weed abatement, crack sealing, asphalt repair, mill and pave, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, and removal of pavement markings.
3. You shall repair areas of distressed asphalt concrete pavement by milling or removing damaged areas of pavement to a minimum depth of 2 inches (50.8 mm) for residential streets and a minimum depth of 3 inches (76.2 mm) for all others to expose firm and unyielding pavement.
4. You shall prepare subgrade as needed and install a minimum of 2 inches (50.8 mm) for residential streets and a minimum of 3 inches (76.2 mm) for all other streets of compacted asphalt concrete pavement over compacted native material as directed by the Engineer.

5. If the base material is exposed in order to achieve the minimum specified depth, the material shall be compacted to 95% relative compaction (dig out). Compaction tests shall be made to ensure compliance with the specifications.
6. The Engineer shall determine when and where the test shall occur. The City will pay for the soils testing required by the Engineer which meets the required compaction. You shall reimburse the City for the cost of retesting failing compaction tests. If additional base material is required, you shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base".
7. Recycled base material shall conform to crushed miscellaneous base material in accordance with 200-2.4, "Crushed Miscellaneous Base".
8. Prior to replacing asphalt, the area shall be cleaned by removing all loose and damaged material, moisture, dirt, and other foreign matter and shall be tack coated in accordance with 302-5.4, "Tack Coat".
9. You shall install new asphalt within the repair area or for patches in accordance with 302-5, "Asphalt Concrete Pavement". Asphalt concrete shall be C2-PG 64-10 in compliance with 400-4, "Asphalt Concrete".
10. No preparatory asphalt Work shall be done when the atmospheric temperature is below 50° F (10° C) or during unsuitable weather.
11. Following the asphalt placement, you shall roll the entire area of new asphalt in both directions at least twice. The finished patch shall be level and smooth in compliance with 302-5.6.2, "Density and Smoothness". After placement and compaction of the asphalt patch, you shall seal all finished edges with a 4 inch (101.6 mm) wide continuous band of SS-1H.
12. The minimum dimensions for each individual repair shall be 4 feet by 4 feet (1.2 m by 1.2 m) and shall be subject to the following conditions:
 - a) If the base material is exposed to achieve the required minimum removal thickness, the base material shall be prepared conforming to 301-1, "SUBGRADE PREPARATION".
 - b) When additional base material is required, then you shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base". Recycled base material shall conform to crushed miscellaneous aggregate base material in accordance with 200-2.4, "Crushed Miscellaneous Base".
 - c) You may use grinding as a method for removal of deteriorated pavement when the areas indicated for removal are large enough (a minimum of the machine drum width) and when approved by the Engineer.
 - d) For both scheduled and unscheduled base repairs, failed areas may be removed by milling or by excavation provided that the edges are cut cleanly with a saw. The areas shall be cleaned and tack coated in accordance with 302-5.4, "Tack Coat" before replacing the asphalt. The areas for scheduled repairs have been marked on the street.

- e) Base Repairs with RAC. Areas where failed paving is removed either by cold milling or by excavation shall be restored to existing pavement grade with ¾ inch (19.1 mm) RAC at 8 inch (203.2 mm) depth unless otherwise directed by the Engineer. These areas have been marked on the street as “DO”. The asphalt concrete shall be B3-PG 64-10 as specified in 400-4, “Asphalt Concrete”. Preliminary quantities are identified in the Contract Appendix but may need to be increased and approved by the Engineer at the time of construction. Base repairs shall not exceed 15% RAP in content.
- f) Unscheduled Base Repair with RAC. If paving operations cause damage outside of your control and require additional base repair, the areas shall be removed either by cold milling or by excavation and shall be restored to existing pavement grade with ¾ inch (19.1 mm) RAC at 8 inch (203.2 mm) depth unless otherwise directed by the Engineer. The asphalt concrete shall be B3-PG 64-10 as specified in 400-4, “Asphalt Concrete”. Unscheduled base repairs shall not exceed 15% RAP.
- g) A base repair is considered unscheduled when it is not identified on the pavement with a “DO” or when you are directed by the Engineer to perform a base repair for the proper placement of an asphalt overlay.

302-3.1 Asphalt Patching.

1. Asphalt patching shall consist of patching potholes, gutter-line erosions, and other low spots in the pavement that are deeper than ½ inch (12.7 mm) in accordance with 302-5.6.2, “Density and Smoothness”.
2. The areas requiring patching have been identified in the Contract Documents, marked on the streets, or as directed by the Engineer. You shall identify any new areas that may require patching prior to slurry Work to ensure the smoothness and quality of the finished product.
3. You shall identify and repair any areas that may require patching prior to the placement of slurry seal for a smooth and finished product.
4. Asphalt overlay shall not be applied over deteriorating pavement. Preparatory asphalt Work shall be completed and approved by the Engineer before proceeding with asphalt overlay.
5. You shall remove distressed asphalt pavement either by saw cutting or milling to expose firm and unyielding pavement, prepare subgrade (as needed), and install compacted asphalt concrete pavement over compacted native material as directed by the Engineer.
6. Prior to replacing asphalt, the area shall be cleaned and tack coated in accordance with 302-5.4, “Tack Coat”.
7. Following the asphalt placement, you shall roll the entire patch in both directions and shall cover the patch at least twice.

8. After placement and compaction of the asphalt patch, you shall seal all finished edges with a 4 inch (101.6 mm) wide continuous band of SS-1H.
9. Base repairs shall not exceed 15% RAP in content.

302-3.2 Payment.

1. The payment for the replacement of existing pavement when required shall be included in the Contract Unit Price for "Asphalt Pavement Repair" for the total area replaced and no additional payment shall be made regardless of the number and size of replacements completed. No payment shall be made for areas of over-excavation or outside trench areas in utility Works unless previously approved by the Engineer. No payment for pavement replacement will be made when the damage is due to your failure to protect existing improvements. You shall reimburse the City for the cost of retesting all failing compaction tests.
2. The areas and quantities shown on the road segments and in the appendices are given only for your aid in planning the Work and preparing Bids. The Engineer will designate the limits to be removed and these designated areas shall be considered to take precedence over the area shown in an Appendix to the Contract Documents. The quantities shown in the appendices are based on a street assessment survey and may vary.
3. At the end of each day, you shall submit to the Engineer an itemized list of the asphalt pavement repair Work completed. The list shall include the location of the Work and the exact square footage of the repair.
4. The payment for preparatory repair Work and tack coating shall be paid at the Contract Unit Price for "Asphalt Pavement Repair".
5. The payment for milling shall be included in the Bid item for "Asphalt Pavement Repair" unless Bid items for asphalt milling Work has been provided.
6. The payment for miscellaneous asphalt patching shall be included in the Contract Unit Price for the slurry Work and no additional payment shall be made, unless a Bid item for "Miscellaneous Asphalt Patching" has been provided.

302-5.1.1 Damaged AC Pavement Replacement. To the City Supplement, DELETE in its entirety.

302-5.1.2 Measurement and Payment. To the City Supplement, DELETE in its entirety.

302-5.2.1 Measurement and Payment. To the City Supplement, item c), ADD the following:

Imported Subgrade material shall be paid per bid item "Imported Backfill".

SECTION 701 – WATER POLLUTION CONTROL

701-11 Post-Construction Requirements. To the City Supplement, second paragraph, ADD the following:

You shall comply with the following post-construction requirements:

1. Additional sweeping shall be done after the construction, including gutter and sidewalk area.

SECTION 705 – WATER DISCHARGES

705-2.6.1 General. To the City Supplement, item 3, CORRECT reference to Section 803 to read “Section 703”.

705-2.6.3 Community Health and Safety Plan. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

705-2.6.3 Community Health and Safety Plan. See 703-2, “Community Health and Safety Plan.”

SECTION 707 – RESOURCE DISCOVERIES

ADD:

707-1.1 Environmental Document. The City of San Diego Environmental Analysis Section (EAS) of the Development Services Department has prepared an **Environmental Exemption for UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T)**, Project No. 63220, 65155 and 65158, as referenced in the Contract Appendix. You must comply with all requirements of the **Environmental Exemption** as set forth in the Contract Appendix A.

Compliance with the City’s environmental document shall be included in the Contract Price, unless bid items has been provided.

END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)

SUPPLEMENTARY SPECIAL PROVISIONS

APPENDICES

APPENDIX A
ENVIRONMENTAL DOCUMENTS

DETERMINATION OF
ENVIRONMENTAL EXEMPTION

Pursuant to the California Environmental Quality Act (CEQA) and State CEQA Guidelines

Agency: CITY OF SAN DIEGO

Project Nos.: 63220, 65155 and 65158

Date: 3/14/05

Action/Permit(s): Council Approval

Description of Activity: FY 2005 Underground Utility Districts: The scope of work includes trenching approximately three feet deep and one foot wide along one side of each right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, making individual connections with customers, removing existing overhead lines and poles and installing streetlights.

Location of Activity: District 1 Block 1R (University Community) is generally bounded by Arnoldson Avenue to the north, Award Road to the south, Buisson Street to the east, and Angell Avenue to the west. District 4 Block 4AA (Skyline-Paradise Hills Community) is generally bounded by Deep Dell Road in the north, the intersection of Montcliff Road and Westbrook Avenue in the South, the intersection of Manzana Way and Wesbrook Avenue in the east and, Briarwood Road in the west. District 6 Block 6J (Clairemont Mesa Community) is generally bounded by Wyandotte Avenue and Gallatin Way in the north, Ariane Drive in the south, Jutland Drive and Sunline Avenue in the east and Monongahela Street in the west. (Navajo Community) Airoso Ave. (Bromley Way to Del Cerro Ave.); Del Cerro Ct.; Altair Ct. (Meredith Ct. to Ashland Av.); Raydel Ct; Del Cerro Bl. (Madra Av. to Elaine Way); Hillgrove Dr; Tema St. (Yokohama Ct. to Del Cerro Bl.); Marne Ave. (Madra Ave. to Del Cerro Bl.); Raymar Ave. (Madra Ave. to Raydel Ct.); Madra Av. (Marne Av. to Elmhurst Dr.); Del Cerro Av. (Airoso Av. to Madra Av.); Calvin Way (Del Cerro Bl. to Elmhurst Dr.); Elmhurst Dr.; Dartford Way; Meredith Av. (Ashland Av. to Del Cerro Bl.); Ashland Av. (Meredith Av. to Hillgrove Dr.); Bromley Way; Regis Av. (Linfield Av. to Del Cerro Bl.); Linfield Av. (Regis Av. to Del Cerro Bl.); Yokohama Ct.; Edinburgh Ct.; Cavite Ct.; Addison St (Clove St. to the terminus of Addison St.) Ridge Manor Av. (Madra Av. to Del Paso Av.); Ridgemoor Dr. (Crystallaire Dr. to Overlake Av.); Overlake Av. (Glenlea Ln. to Ridgemoor Dr.); Glenlea Ln. (Ridgemoor Dr. to Overlake Av.). (Peninsula Community) Avenida De Portugal (Avenida De Portugal to Evergreen St.) Byron St. (Plum St. to Evergreen St.) Dickens St. (Plum St. to Evergreen St.) Emerson St. (Plum St. to Evergreen St.) Rosecrans (Canon St. to Garrison St.) Scott St. (Upshur St. to Garrison St.); Shafter St. (Upshur St. to Carleton St.) Canon St. (Rosecrans St. to Shafter St.) Avenida De Portugal (Rosecrans St. to Shafner St.); Shelter Island Dr. (Rosecrans St. to the terminus of Shelter Island Dr.); Carleton St. (Rosecrans St. to Shafner St.); Dickens St. (Rosecrans St. to Scott St.); Emerson St. (Rosecrans St. to Scott St.); Fenelon St. (Rosecrans St. to Scott St.); Garrison St. (Rosecrans St. to Scott St.) Applicant: City of San Diego, Engineering and Capital Projects Department.

(CHECK BOXES BELOW)

1. This activity is EXEMPT FROM CEQA pursuant to:
 - Section 15060(b) (3) of the State CEQA Guidelines (the activity is not a project as defined in Section 15378).
2. This project is EXEMPT FROM CEQA pursuant to State CEQA Guidelines Section checked below:

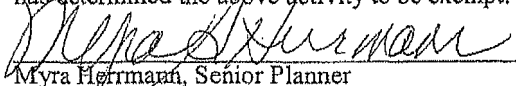
**ARTICLE 19 of GUIDELINES
CATEGORICAL EXEMPTIONS
(Incomplete list)**

Section	Short Name
<input type="checkbox"/> 15301	Existing Facilities
<input checked="" type="checkbox"/> 15302(d)	Replacement or Reconstruction
<input type="checkbox"/> 15303	New Construction or Conversion of Small Structures
<input type="checkbox"/> 15304	Minor Alterations to Land
<input type="checkbox"/> 15305	Minor Alteration in Land Use
<input type="checkbox"/> 15306	Information Collection
<input type="checkbox"/> 15311	Accessory Structures
<input type="checkbox"/> 15312	Surplus Government Property Sales
<input type="checkbox"/> 15315	Minor Land Divisions
<input type="checkbox"/> 15317	Open Space Contracts or Easements
<input type="checkbox"/> 15319	Annexation of Existing Facilities and Lots for Exempt Facilities
<input type="checkbox"/> 15325	Transfer of Ownership of Interest in Land to Preserve Open Space
<input type="checkbox"/> Other	

**ARTICLE 18 of GUIDELINES
STATUTORY EXEMPTIONS
(Incomplete list)**

Section	Short Name
<input type="checkbox"/> 15261	Ongoing Project
<input type="checkbox"/> 15262	Feasibility and Planning Studies
<input type="checkbox"/> 15265	Adoption of Coastal Plans and Programs
<input type="checkbox"/> 15268	Ministerial Projects
<input type="checkbox"/> 15269	Emergency Projects
<input type="checkbox"/> Other	

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


Myra Herrmann, Senior Planner

Environmental Analysis Section
e-Bidding UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T) Appendix A - Environmental Documents (Rev. July 2015)

Distribution: Exemption File
EAS Project file,
Pat Grabski, Project Manager, (MS 501)
Michael Dudas ECP-Undergrounding (MS 612)
Nathan Brnner, ECP-Undergrounding (MS 612)

CALIFORNIA DEPARTMENT OF FISH AND GAME
CERTIFICATE OF FEE EXEMPTION

De Minimis Impact Finding or
One Fee Per Project Provision

Project Title/Location (include county): Formation of Underground Utility Districts- FY2005, Various public right of ways in the communities of Peninsula, College, Navajo, Southeastern San Diego, and Mission Valley City and County of San Diego

Project Nos: 63220 and 65157

SCH NO. N/A

Project Applicant: Michael Dudas, City of San Diego- Engineer and Capital Design Department 1010 2nd Avenue, MS 612 San Diego, CA 92101 (619) 533-3471.

Project Description: Council Approval for the formation of underground utility districts. The scope of work includes trenching approximately three feet deep and one foot wide along one side of each right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, making individual connections with customers, removing existing overhead lines and poles and installing streetlights.

Findings of Exemption (attach as necessary):

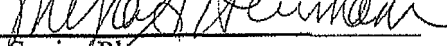
A Mitigated Negative Declaration and (x Initial Study, Biology Survey Report) have been prepared for the project. The report concludes that there is substantial evidence in the record that the project would result in a de minimis impact to wildlife resources as all of the following apply:

1. No significant biological resources exist on the project site.
2. The project would have no adverse impacts on biological resources located off-site.
3. No biological studies were requested for the project.
4. No mitigation measures are proposed to address impacts to biological resources.
5. No conditions in any discretionary actions associated with the project address biological resource issues.
6. No broader impacts on a habitat (for example - urban runoff effects on wetland) were identified.

Certification:

I hereby certify that the lead agency has made the above findings of fact and that based upon the initial study and/or Biology survey report, and hearing record, the project involves no potential for adverse effect, either individually or cumulatively on wildlife resources, as defined in Section 711.2 of the Fish and Game Code.

Gary Halbert, Director
Development Services Department

By: 
Title: Senior Planner
Lead Agency: City of San Diego
Date: 3/21/05

NOTICE OF DETERMINATION

TO: Recorder/County Clerk
P.O. Box 1750, MS A33
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 Number : 63220 and 65157

State Clearinghouse Number: N/A

Permit Number: N/A

Project Title Formation of Underground Utility Districts-FY2005

Project Location: Various public right of ways in the communities of Peninsula, College, Navajo, Southeastern San Diego, and Mission Valley

Project Applicant: Michael Dudas, City of San Diego- Engineer and Capital Design Department
010 2nd Avenue, MS 612 San Diego, CA 92101 (619) 533-3471.

Project Description: The scope of work includes trenching approximately three feet deep and one foot wide long one side of each right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, making individual connections with customers, removing existing overhead lines and poles and installing streetlights.

This is to advise that the City of San Diego City Council on _____ approved the above described project and made the following determinations:

The project in its approved form will, will not, have a significant effect on the environment.

An Environmental Impact Report was prepared for this project and certified pursuant to the provisions of CEQA.

A MITIGATED Negative Declaration was prepared for this project pursuant to the provisions of CEQA.

An addendum to NEGATIVE DECLARATION NO OR MITIGATED NEGATIVE DECLARATION NO OR ENVIRONMENTAL IMPACT REPORT NO.~ was prepared for this project pursuant to the provisions of CEQA.

Record of project approval may be examined at the address above.

Mitigation measures were, were not, made a condition of the approval of the project.

(EIR only) Findings were, were not, made pursuant to CEQA Guidelines Section 15091.

(EIR only) A Statement of Overriding Considerations was, was not, adopted for this project.

It is hereby certified that the final environmental report, including comments and responses, is available to the general public at the office of the Land Development Review Division, Fifth Floor, City Operations Building, 1222 First Avenue, San Diego, CA 92101.

Analyst: Jeffrey Szymanski

Telephone: (619) _____

Filed by: _____
Signature

Title

Reference: California Public Resources Code, Sections 21108 and 21152.

**CALIFORNIA DEPARTMENT OF FISH AND GAME
CERTIFICATE OF FEE EXEMPTION**

*De Minimis Impact Finding or
One Fee Per Project Provision*

Project Title/Location: Formation of Underground SurchARGE Districts-FY2004: CITY COUNCIL
 APPROVAL of the formation of the following seven Underground SurchARGE Districts :District 1 Block 1F, beginning at the intersection of La Jolla Boulevard and Coast Boulevard north, the District is generally bounded on the north by La Jolla Boulevard and Silver Street, on the East by Esds Avenue, on the south by Glenview Lane, Olivetas Avenue and Sea Lane, and on the west by the Pacific Ocean coastline to Coast Boulevard; District 2 Block 2E, beginning at the intersection of Taylor Street an a private road extension of Pine Street, the District is generally bounded by the north edge of the mesa north of Pine Street, on the East by Allen, Arden, and Loma Pass Streets, on the south by the south edge of the parcels on the south side of Guy and Juan Streets, and on the west by Alta Mirano Street and includes a portion of Presidio Community Park; District 3 Block 3FF, beginning at the southbound off-ramp from Fairmount Avenue to Montezuma Road, the District is generally bounded on the north by Montezuma Road, on the east by Collwood Boulevard, on the south by El Cajon Boulevard, north on 51st Street to Madison Avenue to Estrella Street, and on the west by a line that generally connects Estrella Street to Talmadge Canyon, Talmadge Park and the east side of Fairmount Avenue; District 4 Block 4G, beginning at the intersection of 45th Avenue and the east side of I-805, the District is generally bounded on the north by Hartley Street and the north side of the San Diego Metropolitan Transit trolley ROW, on the east by North Euclid Avenue, on the south by Logan Avenue, and on the west by the western edge of the I-805 corridor; District Block 7E, beginning at the intersection of University Avenue and Rolando Street, the District is generally bounded on the north by University Avenue, on the east by 69th Street, on the south by Marlow Drive and the south edge of the parcels on the south side of Bing and Jeff Streets, and on the west by College Avenue, on the north by a line that goes east just north of the parcels on the north side of Cella Vista to Rolando Street, and on the west by Rolando Street; and District 8 Block 8F, beginning at the intersection of 24th and I streets, the District is generally bounded on the north by I street, on the east by portions of 26th Street to an alley between J Street and K Street an east on that alley to 27th Street, on the east by Commercial Street, and on the west to 21st and east on alley between L Street and Imperial Avenue to 24th Street, and on the west by 24th Street; and Curran Street from Continental Street to Sikorsky Way.

Project NO.: 23247

SCB NO.: NA

Project Applicant: City of San Diego Engineering & Capital Projects Department.

Project Description: The scope of work includes trenching approximately three feet deep by one foot wide along one side of each right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, making individual connections with customers, removing existing overhead lines and poles and installing streetlights.

Findings of Exemption (attach as necessary):

A Mitigated Negative Declaration and Initial Study have been prepared for the project. The report concludes that the project would result in a de minimis impact to wildlife resources as all of the following apply:

1. No significant biological resources exist on the project site.
2. The project would have no adverse impacts on biological resources located off-site.
3. No biological studies were requested for the project.
4. No mitigation measures are proposed to address impacts to biological resources.

5. No conditions in any discretionary actions associated with the project address biological resource issues.
6. No broader impacts on a habitat (for example - urban runoff effects on wetland) were identified.

Certification:

I hereby certify that the lead agency has made the above findings of fact and that based upon the initial study and hearing record, the project will not individually or cumulatively have an adverse effect on wildlife resources, as defined in Section 711.2 of the Fish and Game Code.

Tina Christiansen, Manager
 Development Services Department

By: Maura D. Spencer
 Title: Section Planner
 Lead Agency: City of San Diego
 Date: 1/13/04



STATE OF CALIFORNIA - THE RESOURCES AGENCY
 DEPARTMENT OF FISH AND GAME
 ENVIRONMENTAL FILING FEE CASH RECEIPT
 DFG 753.53 (10-01)

236480

Lead Agency: CITY OF SAN DIEGO Date: 2/16/04
 County / State Agency of Filing: SDM D1-995 Document No.: 12255
 Project Title: FORMATION OF UNDERGROUND SURCHARGE DISTRICTS
 Project Applicant Name: CITY OF SAN DIEGO, ENVIRONMENTAL IMPACT DEPT File Number: 1004446-525
 Project Applicant Address: 1227 FIRST AVE (MCEP1) SAN DIEGO, CA 92101
 Project Applicant (check appropriate box): Local Public Agency School District Other Special District
 State Agency Private Entity

CHECK APPLICABLE FEES:

<input type="checkbox"/> Environmental Impact Report	\$850.00	\$	_____
<input type="checkbox"/> Negative Declaration	\$1,250.00	\$	_____
<input type="checkbox"/> Application Fee Water Diversion (State Water Resources Control Board Only)	\$850.00	\$	_____
<input type="checkbox"/> Projects Subject to Certified Regulatory Programs	\$850.00	\$	_____
<input type="checkbox"/> County Administrative Fee	\$25.00	\$	_____
<input checked="" type="checkbox"/> Project that is exempt from fees.			

TOTAL RECEIVED \$ 0

Signature and title of person receiving payment: Karen Hernandez
 WHITE-PROJECT APPLICANT YELLOW-DFG/ASD PINK-LEAD AGENCY GOLDENROD-STATE AGENCY OF FILING

REQUEST FOR COUNCIL ACTION
CITY OF SAN DIEGO

1. CERTIFICATE NUMBER:
9500240

TO: CITY ATTORNEY

2. FROM: (ORIGINATOR)
Engineering and Development

3. DATE
July 14, 1994

4. SUBJECT:
Public Hearing - National Avenue (32nd Street to 43rd Street)
Underground Utility District

5. PREPARATION OF: RESOLUTION(S) ORDINANCE(S) AGREEMENT(S) DEED(S)

1. Authorizing the City Manager to set the public hearing to determine whether the public health, safety and general welfare requires the formation of the National Avenue (32nd St. to 43rd St.) Underground Utility District, in accordance with Chapter VII, Article 1, Division 5 of the Municipal Code; and

Upon affirmative finding by the City Council at the public hearing;
(CONTINUED ON REVERSE SIDE)

5a. CITY MANAGER'S RECOMMENDATION:
Adopt the Resolutions.

6. SUPPORTING INFORMATION: (INCLUDE ONLY INFORMATION NOT COVERED ON FORM 1472A, "DOCKET SUPPORTING INFORMATION".)

CITY CLERK: Print Docket Supporting Information both at the time of the resolution and at the time of the public hearing. 15 days minimum.

ENVIRONMENTAL IMPACT: This activity is categorically exempt from CEQA Environmental Review requirements pursuant to Section 15302(d). Subsequent additional environmental review may be required.

CONVERSION DATES: To be determined after the hearing by a subsequent resolution.

ATTACHMENTS: Map and legal description of district.

COUNCIL DISTRICTS: 4, 8

COMMUNITY AREAS: Memorial, Mountain View, Southcrest

30244/106/4114/372896

7. FOR INFORMATION CONTACT: (NAME & MAIL STA.) **Ruhi/Toomey 507**

8. TELEPHONE NO. **66001/66125**

9. CHECK IF "DOCKET SUPPORTING INFORMATION" ATTACHED

10. COMPLETE FOR ACCOUNTING PURPOSES:

FUND/DEPT.	BUDGETED	UNBUDGETED
30244	30300/30319/303453	
ORGANIZATION	106	
OBJECT ACCOUNT	4114	
JOB ORDER	372896	
WORK ORDER NO.	112046	
C.I.P. NO.	37-028	
FACILITY		
AMOUNT	\$33,000	

11. ROUTING AND APPROVALS

ROUTE (✓)	APPROVING AUTHORITY	APPROVAL	DATE SIGNED
✓	DEPARTMENT DIRECTOR	<i>[Signature]</i>	7-14-94
X	CLEARING AUTH. C.I.P.	<i>[Signature]</i>	7-16-94
X	CLEARING AUTH. D.I.P.	<i>[Signature]</i>	7/19/94
	CLEARING AUTH.		
	CLEARING AUTH.		
	CLEARING AUTH.		
X	Assist. City MANAGER	<i>[Signature]</i>	7/26/94
X	AUDITOR	<i>[Signature]</i>	8-24-94
X	CITY ATTORNEY		
X	ORIGINATING DEPARTMENT	<i>[Signature]</i>	9-16-94

12. ESTIMATED COST:

FUND SOURCES:

SDG&E (8209) \$2,815,200
 City (CIP 37-028.0):
 Allocated \$ 790,000
 Uncommitted Balance \$ 176,830
 This Request ~~\$33,000~~

13. Mgr. Dkt. Clerk *[Signature]* 9/12/94
 Council Rep. *[Signature]* 9/13/94

RULES COMMITTEE CONSENT ADOPTION
 Refer to _____ Date 10/3/94

2. Creating said district; and
3. Authorizing the expenditure of \$33,000 from Annual Allocation - Undergrounding of City Utilities, CIP 37-028.0, \$122.69 from Gas Tax, Fund 30219, \$7,877.31 from Capital Outlay Other, Fund 302453, and \$25,000 from Transnet, Fund 30300, for the purpose of administering the district, minor City force work, and other related work.

RECEIVED
94 SEP 21 PM 3:06
CITY CLERK
SAN JOSE, CA

(R-95-428)

RESOLUTION NUMBER R- 284680

ADOPTED ON OCT 03 1994

RESOLUTION CALLING A PUBLIC HEARING TO DETERMINE WHETHER THE PUBLIC HEALTH, SAFETY OR GENERAL WELFARE REQUIRES THE FORMATION OF AN UNDERGROUND UTILITY DISTRICT TO BE KNOWN AND DENOMINATED AS THE NATIONAL AVENUE (32ND STREET TO 43RD STREET) UNDERGROUND UTILITY DISTRICT.

WHEREAS, Chapter VI, Article 1, Division 5 of the San Diego Municipal Code establishes a procedure for the creation of underground utility districts and requires as an initial step in such procedure the holding of a public hearing to determine whether the public health, safety or general welfare requires 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 in any such district; and

WHEREAS, it has been recommended that such an underground utility district, hereinafter called "the District," be formed as more particularly shown on Drawing No. 26774-D entitled "NATIONAL AVENUE (32ND STREET TO 43RD STREET) UNDERGROUND UTILITY DISTRICT," copies of which are on file in the office of the City Clerk as Document No. RR- 284680 ; and

WHEREAS, this action is exempt from the provisions of the California Environmental Quality Act of 1970 under City

guidelines for implementation of said Act, as amended; NOW,
THEREFORE,

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

1. Notice is hereby given that a public hearing will be held by the Council of The City of San Diego on NOV 01 1994, at the hour of 10:00 am 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 overhead structures and the underground installation of wires and facilities for supplying electric, communication, community antenna television or similar or associated service in the District described above.

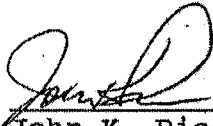
2. At such hearing all persons interested shall be given an opportunity to be heard and said hearing may be continued from time to time as may be determined by the City Council. The decision of the City Council as to the formation of the District as described above shall be final and conclusive.

3. The City Clerk shall notify all affected persons as defined in Chapter VI, Article 1, Division 5 of the San Diego Municipal Code and each utility company concerned of the time and place of the hearing by following the procedure set forth in

Chapter VI, Article 1, Division 5 of the San Diego Municipal
Code.

APPROVED: JOHN W. WITT, City Attorney

By



John K. Riess
Deputy City Attorney

JKR:pev
09/06/94
Or. Dept: E&D
R-95-428
Form=r.ucal

(R-95-429)

RESOLUTION NUMBER R- **284851**

ADOPTED ON NOV 01 1994

A RESOLUTION ESTABLISHING AN UNDERGROUND UTILITY DISTRICT TO BE KNOWN AND DENOMINATED AS THE NATIONAL AVENUE (32ND STREET TO 43RD STREET) UNDERGROUND UTILITY DISTRICT.

WHEREAS, by Resolution No. R-**284680**, a public hearing was called for on NOVEMBER 1, 1994 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 that certain area of the City of San Diego more particularly described as follows:

Lots 25-26 and 47-48 of BLOCK 287, Lots 22-24 of BLOCK 30, Lots 28-38 and 40-48 of BLOCK 290, Lots 1-4 and 14-21 of BLOCK 291 of SEAMAN AND CHOATES ADDITION MAP 223; Lots 10-15 of BLOCK 4 and Lots 34-38 of BLOCK 5 of S.D. LAND & TOWN COS. S. CHOLLAS ADDITION SUPP MAP 579; Lot 1 of OTTO SQUARE MAP 5186; Parcels 1 and 2 of PARCEL MAP 7697; Lot 14 of BLOCK 1, Lots 1-2 and 13-14 of BLOCK 2 of EMERSON HEIGHTS MAP 1851; Lots 36-39 of BLOCK 2 and BLOCK 3 of LOGAN AV. ADD. AMENDED MAP 1116; Lots 1-2 of BLOCK 423 of HELPHINGSTINE'S ADDITION MAP 450; Portions of Pueblo Lot 1343 of PUEBLO LANDS MM 36; Lots 1-6 of LOGAN VISTA UNIT NO. 2 MAP 2719; Lots 20-21 of LOGAN VISTA UNIT NO. 1 MAP 2522; Lots 21-24 of BLOCK 463 and Lots 25-32 of BLOCK 464 of WERTHS ADDITION

-PAGE 1 OF 6-

MAP 409; Portions of Pueblo Lot 1345 of PUEBLO LANDS MM 36; Portion of Lots 21 and 22 of CARUTHER'S ADDITION MAP 27; Parcels 1-3 of PARCEL MAP 9934.

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

NATIONAL AVENUE between the easterly line of 32nd Street and the westerly line of 43rd Street; 33RD STREET between a line parallel to and 100 feet south of the southerly line of National Avenue and a line parallel to and 100 feet north of the northerly line of National Avenue to the southerly line of Broad Avenue; 35TH STREET between a line parallel to and 25 feet south of the southerly line of National Avenue to a line parallel to and 140 feet north of the northerly line of National Avenue; 36TH STREET between a line parallel to and 50 feet south of the southerly line of National Avenue and a line parallel to and 50 feet north of the northerly line of National Avenue; 38TH STREET between a line 50 feet south of the southerly line of National Avenue and a line 25 feet north of the northerly line of National Avenue; 39TH STREET between a line 25 feet south of the

southerly line of National Avenue and a line parallel to and 75 feet north of the northerly line of National Avenue; STEWART COURT (named alley) between a line parallel to and 100 feet south of the southerly line of National Avenue; ALLEY south of National Avenue between 39th Street and 40th Street between a line parallel to and 100 feet south of the southerly line of National Avenue; BURNS COURT (named alley) between a line parallel to and 60 feet north of the northerly line of National Avenue; ALLEY north of National Avenue between Burns Court and Wallace Court between a line parallel to and 60 feet north of the northerly line of National Avenue; 40TH STREET between a line parallel to and 25 feet south of the southerly line of National Avenue and a line parallel to and 140 feet north of the northerly line of National Avenue; 41ST STREET between a line parallel to and 25 feet south of the southerly line of National Avenue and a line parallel to and 50 feet north of the northerly line of National Avenue.

all as more particularly shown on Drawing No. 26774-D entitled "NATIONAL AVENUE (32ND STREET TO 43RD STREET) UNDERGROUND UTILITY DISTRICT," copies of which are on file in the office of the City Clerk as Document No. RR- 284680 and attached hereto and incorporated herein as Exhibit A; and

WHEREAS, notice of such hearing has been given by the City Clerk to all affected property owners as defined in Chapter VI, Article 1, Division 5 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 does hereby find and determine that the public health, safety and general welfare require 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 area set forth above and that pursuant to Chapter VI, Article 1, Division 5 of the San Diego Municipal Code, the above-described area is hereby declared to be an underground utility district in the City of San Diego, and the

maps and document referred to above are hereby incorporated as a part of this resolution.

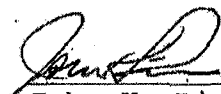
2. The City Council shall by subsequent resolution fix the date upon which the property in the district must be ready to receive underground service, and shall by subsequent resolution order the removal of all poles, overhead wires and associated overhead structures and the underground installation of wires and facilities for supplying electric, communication, community antenna television or similar or associated service.

3. The City Clerk be and he is hereby instructed to notify all affected persons as defined in Chapter VI, Article 1, Division 5 of the San Diego Municipal Code, and all affected utility companies of the adoption of this resolution within fifteen (15) days after the date of such adoption. The City Clerk shall further notify said affected persons as defined in Chapter VI, Article 1, Division 5 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 provide at their own expense all necessary facility changes on their premises 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 California (as of the date of adoption of this resolution) and subject to

all other applicable requirements of State law and City ordinances. The Clerk's notification shall be made in the manner provided in Chapter VI, Article 1, Division 5 of the San Diego Municipal Code.

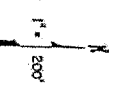
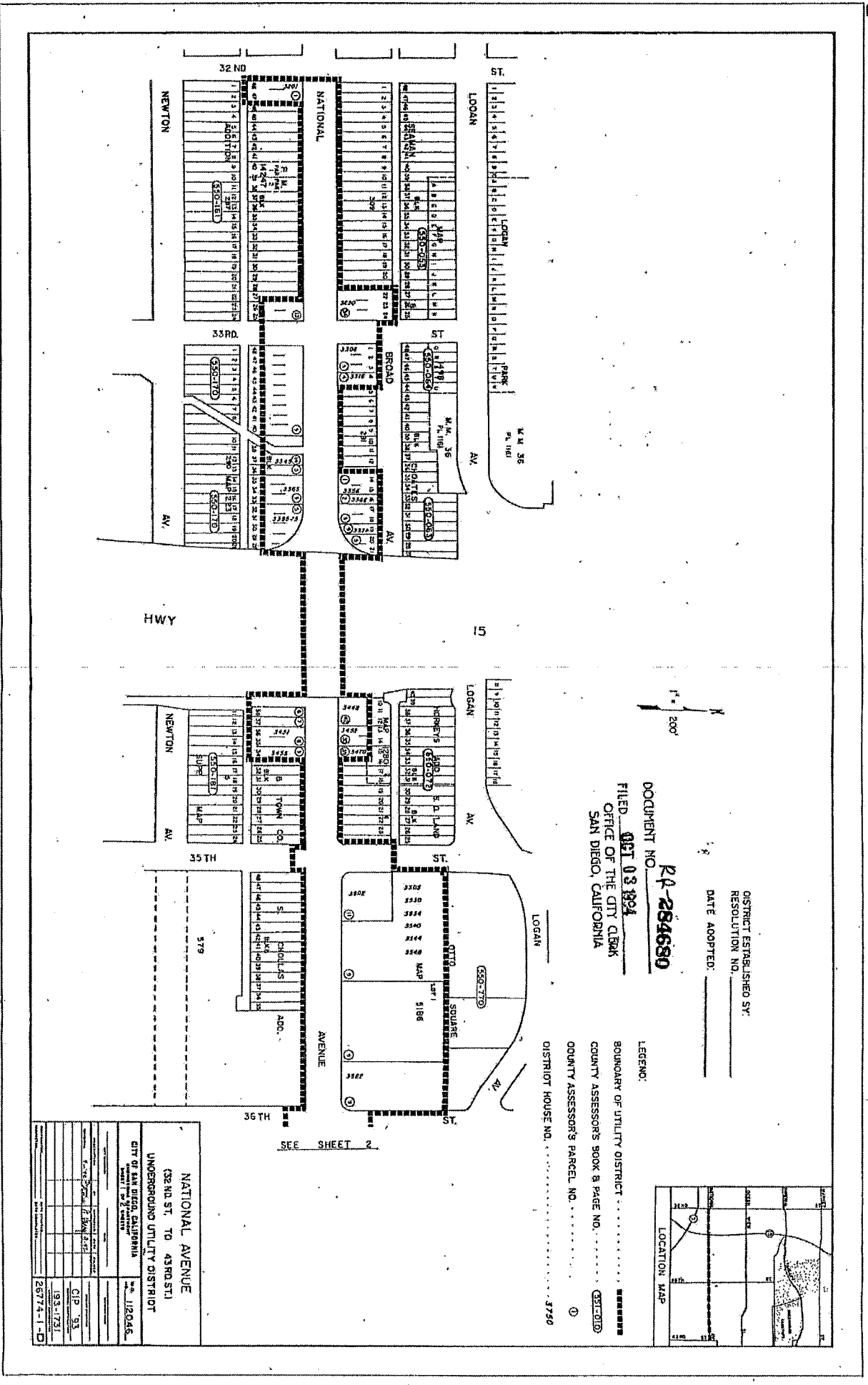
APPROVED: JOHN W. WITT, City Attorney

By



John K. Riess
Deputy City Attorney

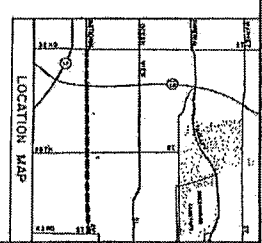
JKR:pev
09/06/94
Or. Dept: E&D
R-95-429
Form=r.uest



DOCUMENT NO. **R4-284630**
 FILED **03 03 1994**
 OFFICE OF THE CITY CLERK
 SAN DIEGO, CALIFORNIA

DISTRICT ESTABLISHED BY:
 RESOLUTION NO. _____
 DATE ADOPTED: _____

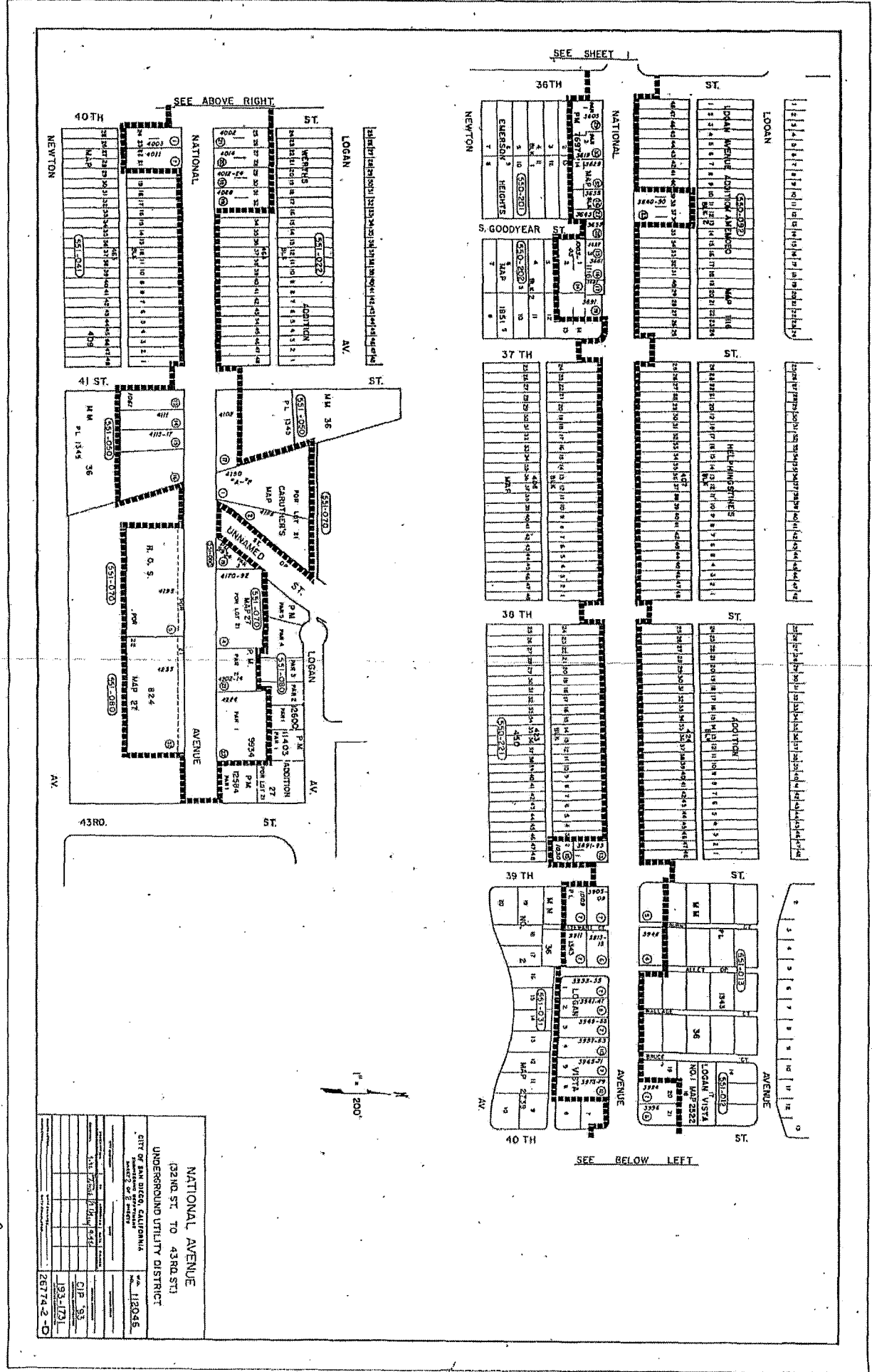
LEGEND:
 BOUNDARY OF UTILITY DISTRICT
 COUNTY ASSESSOR'S BOOK & PAGE NO. (31701B)
 COUNTY ASSESSOR'S PARCEL NO. ①
 DISTRICT HOUSE NO. 3750



SEE SHEET 2

NATIONAL AVENUE (32 ND ST. TO 43RD ST.) UNDERGROUND UTILITY DISTRICT CITY OF SAN DIEGO, CALIFORNIA DISTRICT NO. 112846	
Date of Issue: 1/19/94 Date of Revision: 3/3/94	CIP 93 19.3-1731
Project No.: 25774-1-D	District No.: 112846

R-284631



R-284951

CITY MANAGER'S RECOMMENDATION:

Adopt the following resolutions:

Subitem-A: (R-95-429) ADOPTED AS RESOLUTION R-284851

Establishing the National Avenue (32nd Street to 43rd Street) Underground Utility District.

Subitem-B: (R-95-430 Cor. Copy) ADOPTED AS RESOLUTION
R-284852

Authorizing the expenditure of not to exceed \$33,000 from Annual Allocation - Undergrounding of City Utilities, CIP-37-028.0 (\$122.69 from Gas Tax Fund 30219, \$7,877.31 from Capital Outlay Other, Fund 302453, and \$25,000 from Transnet Fund 30300), for the purpose of administering the National Avenue (32nd Street to 43rd Street) Underground Utility District, minor City force work and other related work.

CITY MANAGER SUPPORTING INFORMATION:

The proposed district will underground the overhead utility facilities on National Avenue between 32nd Street and 43rd Street. The formation of this district will require the affected property owners to underground the parcel of their utilities on their parcel prior to removal of the overhead utilities. Council Policy 800-2 provides for the use of San Diego Gas and Electric Company's Annual Allocation Funds (Case 8209) to make reimbursement payments to affected property owners based on the length of their electrical service trench. A future resolution will establish the date for removal of overhead utilities as the under-grounding work approaches completion.

Aud. Cert. 9500240.

FILE LOCATION: STRT K-227

COUNCIL ACTION: (Tape location: C090-094.)

Hearing began at 11:43 a.m. and halted at 11:44 a.m.

MOTION BY WARDEN TO ADOPT. Second by Roberts. Passed by the following vote: Mathis-yea, Roberts-yea, Kehoe-not present, Stevens-yea, Warden-yea, Stallings-yea, McCarty-yea, Vargas-yea, Mayor Golding-yea.

ITEM-333: CONTINUED TO NOVEMBER 29, 1994



ENTITLEMENTS DIVISION
(619) 446-5460

REVISED
MITIGATED NEGATIVE DECLARATION

Project Nos. 156596 and 156597

SUBJECT: Formation of Underground Utility Districts-FY2009: CITY COUNCIL APPROVAL for the formation of the following Underground Utility Districts: **30th Street Phase IIIA** which is located along 30th Street and is bounded by Juniper Street to the north and Ash Street to the south and **30th Street Phase IIIB**, which is also located along on 30th Street between Broadway Avenue and A Street K-Street. 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 Greater Golden Hill and Southeastern San Diego Planning Areas. Applicant: City of San Diego, Engineering and Capital Projects Department, Architectural Engineering and Contracts Division.

Revisions to this document have been made when compared to the Draft Mitigated Negative Declaration (DMND) dated February 12, 2009. Before the DMND was made final it was determined that the geographic boundaries of the 30th Street Phase IIIB project would be expanded. The expanded area includes undergrounding activities along 30th Street from Broadway to A Street (Figure 3). The additional information appears in a ~~strikethrough~~ underlined format. The new geographic area does not affect the environmental analysis or conclusions of the MND.

- 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:

To ensure that site development would avoid significant environmental impacts, a Mitigation, Monitoring, and Reporting Program (MMRP) is required. Compliance with the mitigation measures shall be the responsibility of the applicant. The mitigation measures are described below.

General measures which must be completed prior to any authorization to proceed:

1. Prior to issuance of a Notice to Proceed (NTP), the Assistant Deputy Director (ADD) Environmental Designee of the Entitlements Division shall verify that mitigation for Historical Resources (Archaeology) have been included in entirety on the submitted construction documents and contract specifications, and included under the heading, "Environmental Mitigation Requirements." In addition, the requirements for a Preconstruction Meeting shall be noted on all construction documents.
2. Prior to the commencement of work, a Preconstruction Meeting (Pre-con) shall be conducted and include the City of San Diego's Mitigation Monitoring Coordination (MMC) Section, Resident Engineer, Building Inspector, Project Consultant, Archaeologist, Applicant and other parties of interest.

HISTORICAL RESOURCES (ARCHAEOLOGY)

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 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 ¼ mile radius.

B. PI Shall Attend Precon Meetings

1. Prior to beginning any work that requires monitoring; the Applicant shall arrange a Precon Meeting that shall include the PI, 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 (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.
 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.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 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 Hueso, District 8

Development Services Department
Project Manager, Vena Lewis MS 301
City Attorney, MS 59
Library Dept.-Gov. Documents MS 17
ECP Dept, Utilities Undergrounding, Nathan Bruner (MS 908A)
ECP Dept, Utilities Undergrounding, James Bajet (MS 908A)
Historic Resources Board (87)


Other

Greater Golden Hill Planning Committee (259)
Metropolitan Transit Development Board (115)
San Diego City Schools (132)
San Diego Gas and Electric (114)
Dr. Jerry Schaefer (209)
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)
Carmen Lucas (206)
Ron Christman (215)
Louie Guassac (215A)
Clint Linton (215B)
San Diego Historical Society (211)
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 Hermann, Senior Planner
Development Services Department

February 12, 2009
Date of Draft Report

March 10, 2009
Date of Revised Draft Report

April 15, 2009
Date of Final Report

Analyst: Jeffrey Szymanski



San Diego County Archaeological Society, Inc.
Environmental Review Committee

16 March 2009

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

Subject: Revised Draft Mitigated Negative Declaration
Formation of Underground Utility Districts -- FY2009
Project Nos. 156596 and 156597

Dear Mr. Szymanski:

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

① Based on the information contained in the DMND and initial study, we agree with the impact analysis and mitigation measures as included in the DMND.

SDCAS appreciates being afforded this opportunity to participate in the City's environmental review process for this project.

Sincerely,


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

cc: SDCAS President
File

Response to Comments

SAN DIEGO COUNTY ARCHAEOLOGICAL SOCIETY, INC. (3/16/2009)

1. Comment noted.

P.O. Box 81106 • San Diego, CA 92138-1106 • (858) 538-0935

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. 157596 and 157597

SUBJECT: Formation of Underground Utility Districts-FY2009: CITY COUNCIL
APPROVAL for the formation of the following Underground Utility Districts: **30th Street Phase IIIA** which is located along 30th Street and is bounded by Juniper Street to the north and Ash Street to the south and **30th Street Phase IIIB**, which is also located along on 30th Street between Broadway Avenue and A Street ~~K-Street~~. 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 Greater Golden Hill and Southeastern San Diego Planning Areas. 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 Greater Golden Hill and Southeastern San Diego Community Planning Areas (Figure 1 and 2). 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 would include, 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. Both of the projects are located within the Golden Hill Community Planning Areas but not within the Golden Hill Historic District. 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:

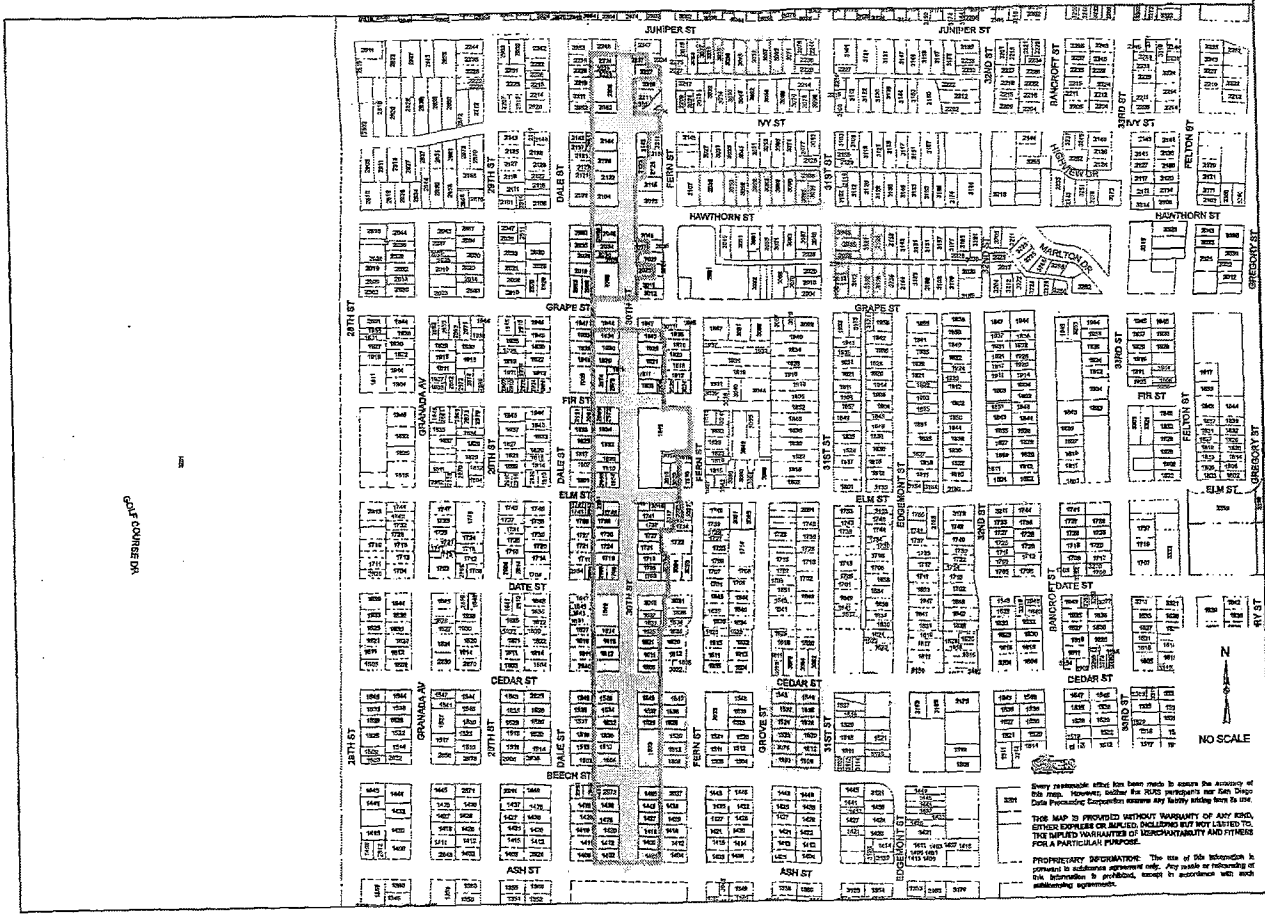
___ The proposed project would not have a significant effect on the environment, and a NEGATIVE DECLARATION should be prepared.

X 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.

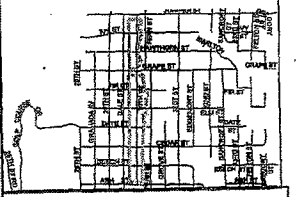
PROJECT ANALYST: Szymanski

Attachments: Figures 1 and 2, Vicinity Maps and Underground Surcharge Districts Initial Study Checklist



- LEGEND**
- PROJECT BOUNDARY
 - PARCELS
 - PROPOSED TRENCH
 - MULTI-HABITAT PLANNING AREA
 - MULTI-HABITAT PLANNING AREA
 - 1234 ADDRESS

VICINITY MAP



**30TH ST PHASE III (JUNIPER TO ASH)
UNDERGROUND UTILITY DISTRICT**

CITY OF SAN DIEGO, CALIFORNIA
Engineering and Capital Projects Department
Map of 30th Street

DESCRIPTION	DATE	BY	APPROVED	DATE	PROJECT NO.

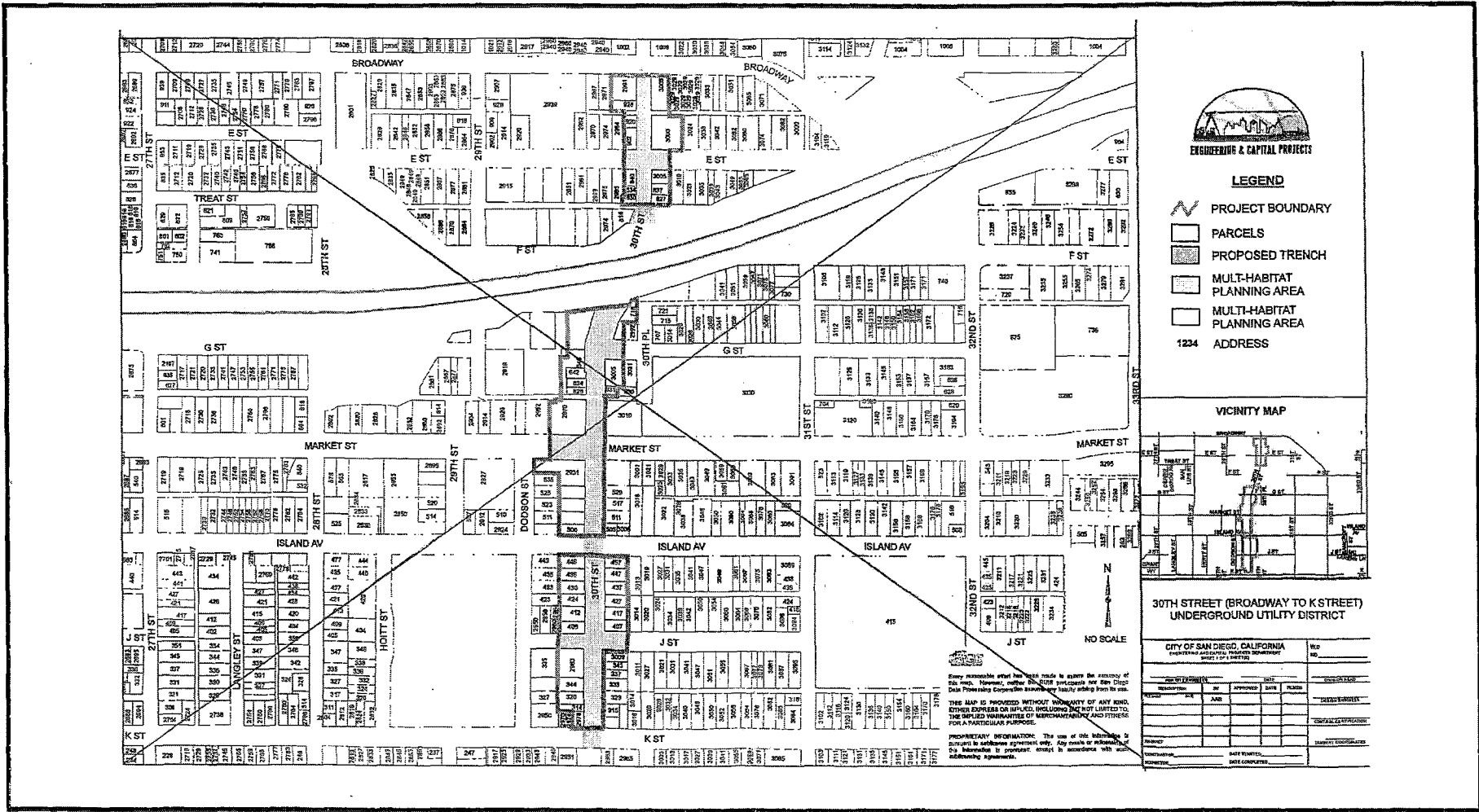
PROJECT NO. 156596
DATE: 1/15/15
BY: JAB
APPROVED: [Signature]
DATE: 1/15/15

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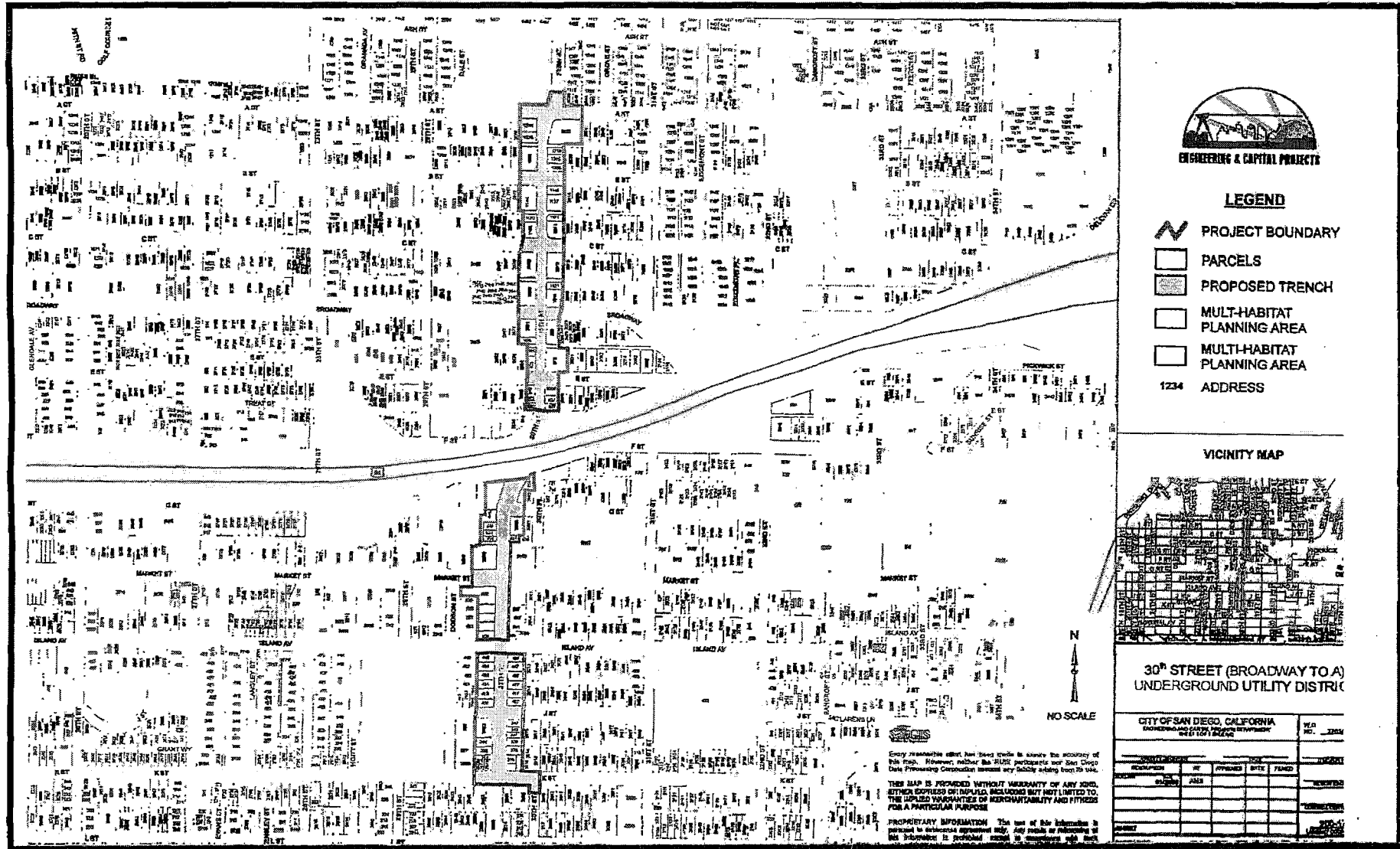
Vicinity Map
Underground Utility District 30th Street Phase IIIA / Project No. 156596
City of San Diego – Development Services Department

FIGURE
No. 1



Vicinity Map
 Underground Utility District 30th Street Phase IIIB / Project No. 156597
 City of San Diego – Development Services Department

FIGURE
No. 2



Revised Vicinity Map

Underground Utility District 30th Street Phase IIIB / Project No. 156597

City of San Diego – Development Services Department

FIGURE
No. 3

Initial Study Checklist

Date: October 12, 2008

Project Nos.: 157596 and 157597

Name of Project: Formation of Underground Utility Districts-FY2009

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> | — | — | <u>X</u> |
| <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> | — | — | <u>X</u> |
| <p>C. Project bulk, scale, materials, or style which would be incompatible with surrounding development?
<u>See I.B.</u></p> | — | — | <u>X</u> |
| <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> | — | — | <u>X</u> |

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
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>	—	—	<u>X</u>
F. Substantial change in topography or ground surface relief features? <u>No substantial change would result as the project site would be restored to its previous topography.</u>	—	—	<u>X</u>
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>	—	—	<u>X</u>
H. Substantial light or glare? <u>No structures are proposed; therefore, no such impact would result.</u>	—	—	<u>X</u>
I. Substantial shading of other properties? <u>No structures are proposed; therefore, no such impact would result.</u>	—	—	<u>X</u>
II. AGRICULTURE RESOURCES / NATURAL RESOURCES / MINERAL RESOURCES – Would the proposal result in:			
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
III. AIR QUALITY – Would the proposal:			
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>	—	—	<u>X</u>

quality plan.

- | | | | | |
|----|---|---|---|----------|
| 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> | — | — | <u>X</u> |
| 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> | — | — | <u>X</u> |
| D. | Create objectionable odors affecting a substantial number of people?
<u>See III-B.</u> | — | — | <u>X</u> |
| 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> | — | — | <u>X</u> |
| 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> | — | — | <u>X</u> |
| 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> | — | — | <u>X</u> |

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 public right-of-way which lacks sensitive habitats and wildlife; therefore, these impacts would not occur.</u> | — | — | <u>X</u> |
| B. | A substantial change in the diversity of any species of animals or plants?
<u>Please see IV A.</u> | — | — | <u>X</u> |

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
C. Introduction of invasive species of plants into the area? <u>The proposed undergrounding project would not introduce invasive plants into the area.</u>	—	—	<u>X</u>
D. Interference with the movement of any resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors? <u>All work would be contained in developed public right-of -ways. These areas do not function as wildlife corridors and interference is not anticipated.</u>	—	—	<u>X</u>
E. An impact to a sensitive habitat, including, but not limited to streamside vegetation, aquatic, riparian, oak woodland, coastal sage scrub or chaparral? <u>Please see IV A.</u>	—	—	<u>X</u>
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? <u>Please see IV A.</u>	—	—	<u>X</u>
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? <u>The proposed projects are not located in or adjacent to the MHPA.</u>	—	—	<u>X</u>
V. ENERGY – Would the proposal:			
A. Result in the use of excessive amounts of fuel or energy (e.g. natural gas)? <u>The project proposes to underground existing overhead lines, therefore, the project would not result in the use of excessive amounts of fuel, energy, or power.</u>	—	—	<u>X</u>
B. Result in the use of excessive amounts of power? <u>See V A.</u>	—	—	<u>X</u>

	<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 within the proposed project alignment; therefore, significant buildings would not be impacted.</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>	—	<u>X</u>	—
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
D. Impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan? <u>See VIII A</u>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>

Yes Maybe No

IX. HYDROLOGY/WATER QUALITY – Would the proposal result in:

- | | | | |
|--|---|---|----------|
| 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:

- | | | | |
|---|----------|-----------------|-----------------|
| <p>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></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |
| <p>B. A conflict with the goals, objectives and recommendations of the community plan in which it is located?
<u>See X A.</u></p> | <p>—</p> | <p><u>X</u></p> | <p>—</p> |
| <p>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>The project is not in or adjacent to any habitat conservation planning areas. Conflicts with an adopted environmental plan would not occur.</u></p> | <p>—</p> | <p><u>X</u></p> | <p>—</p> |
| <p>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></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |
| <p>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></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |

XI. NOISE – Would the proposal result in:

- | | | | |
|---|----------|----------|-----------------|
| <p>A. A significant increase in the existing ambient noise levels?
<u>The proposed project would not generate a significant increase in noise levels.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |
| <p>B. Exposure of people to noise levels which exceed the City's adopted noise ordinance?
<u>See XI A.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |

	<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>

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
C. An increased demand for off-site parking? <u>See XVI A.</u>	—	—	<u>X</u>
D. Effects on existing parking? <u>See XVI A.</u>	—	—	<u>X</u>
E. Substantial impact upon existing or planned transportation systems? <u>See XVI A.</u>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
B. Communications systems? <u>See XVII A.</u>	—	—	<u>X</u>
C. Water? <u>Water mains are being up-graded.</u>	—	—	<u>X</u>
D. Sewer? <u>Sewer mains are being up-graded.</u>	—	—	<u>X</u>

	<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>
C. Does the project have impacts which are individually limited, but cumulatively considerable?			

Yes Maybe No

(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.)
The project would not have a cumulatively considerable effect on air quality, water quality, traffic, or any other environmental issue areas.

— — X

D. Does the project have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly?
The project proposes no environmental effects which would cause substantial adverse effects on human beings.

— — X

INITIAL STUDY CHECKLIST

REFERENCES

I. Aesthetics / Neighborhood Character

City of San Diego 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 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 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 General Plan.

Community Plan.

Series 8 Population Forecasts, SANDAG.

Other: _____.

XIV. Public Services

City of San Diego General Plan.

Community Plan.

XV. Recreational Resources

- City of San Diego 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 General Plan.
- Community Plan.
- San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- 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.



ENTITLEMENTS DIVISION
(619) 446-5460

Mitigated Negative Declaration

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 areas(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 (CSVSR). The CSVSR'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.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 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 CSV 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 92101

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

Response to Comments

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

1. Comment noted.

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

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



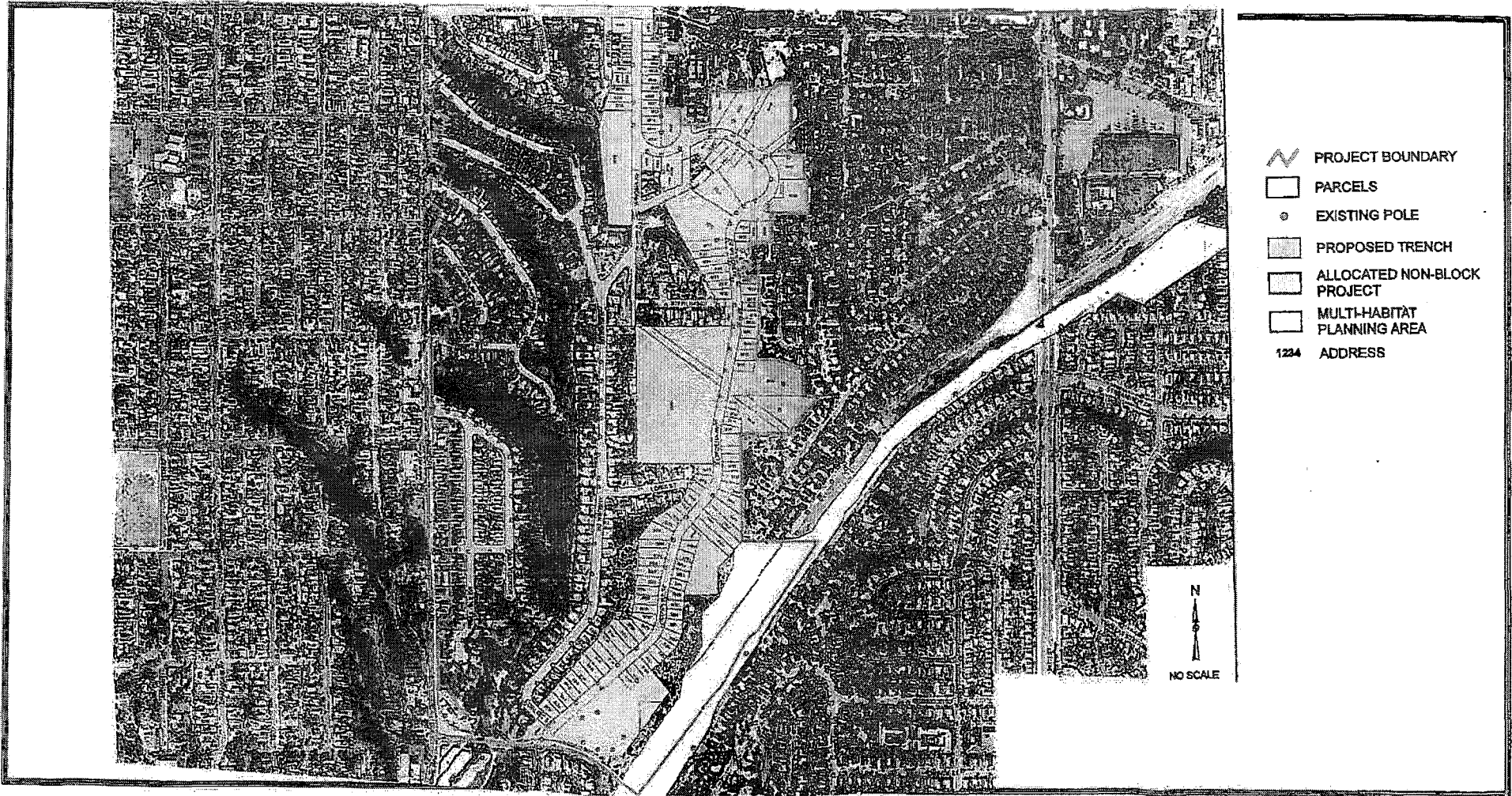
District 2 Block 2T



Vicinity Map

Environmental Analysis Section **Project No. 139587**
 CITY OF SAN DIEGO - DEVELOPMENT SERVICES DEPARTMENT

Figure
1



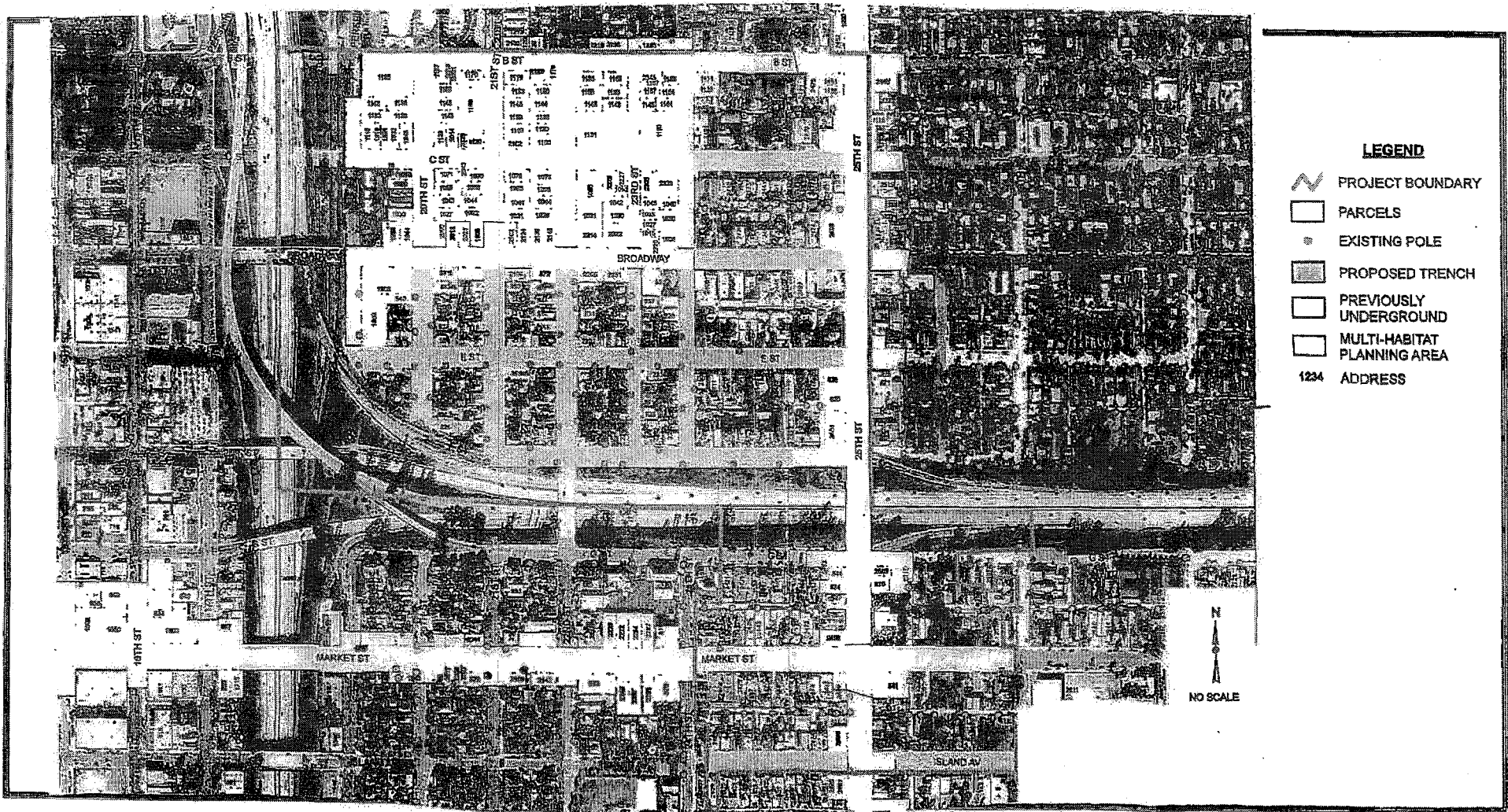
District 7 Block 7A









Vicinity Map

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

Figure
2



LEGEND

-  PROJECT BOUNDARY
-  PARCELS
-  EXISTING POLE
-  PROPOSED TRENCH
-  PREVIOUSLY UNDERGROUND
-  MULTI-HABITAT PLANNING AREA
- 1234 ADDRESS

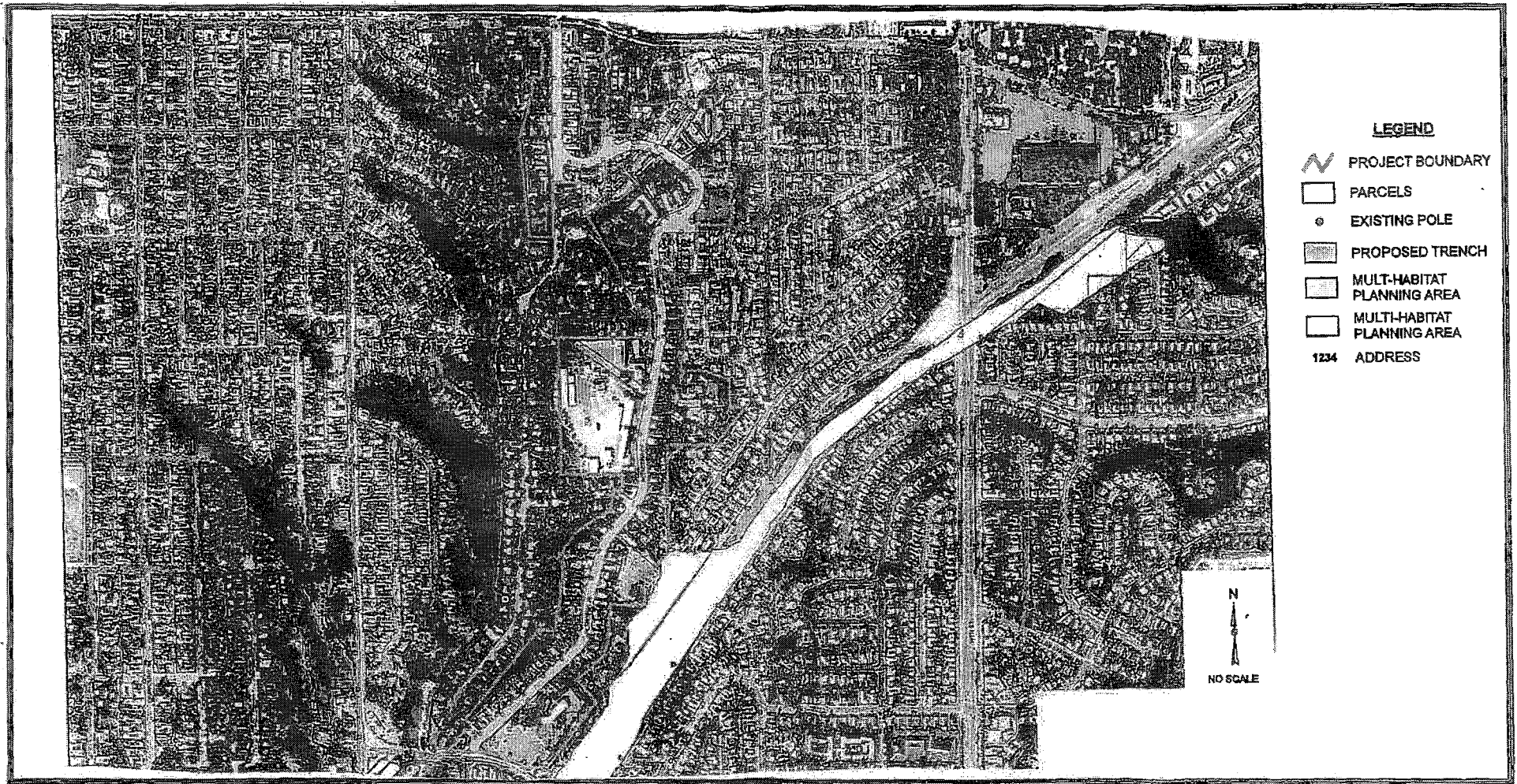
District 8 Block 8B



Vicinity Map

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

Figure
3



Ahadena Wightman Whona



Vicinity Map

Environmental Analysis Section

Project No. 139574

CITY OF SAN DIEGO • DEVELOPMENT SERVICES DEPARTMENT

Figure
4

121 | Page

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>— — 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>— — X</p> |
| <p>C. Project bulk, scale, materials, or style which would be incompatible with surrounding development?
<u>See I B.</u></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>— — X</p> |

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
H. Substantial light or glare? <u>No structures are proposed; therefore, no such impact would result.</u>	—	—	<u>X</u>
I. Substantial shading of other properties? <u>No structures are proposed; therefore, no such impact would result.</u>	—	—	<u>X</u>
II. AGRICULTURE RESOURCES / NATURAL RESOURCES / MINERAL RESOURCES – Would the proposal result in:			
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
III. AIR QUALITY – Would the proposal:			
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>	—	—	<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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
D. Create objectionable odors affecting a substantial number of people? <u>See III-B.</u>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
B. A substantial change in the diversity of any species of animals or plants? <u>Please see IV A.</u>	—	—	<u>X</u>

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
C. Introduction of invasive species of plants into the area? <u>The proposed undergrounding project would not introduce invasive plants into the area.</u>	—	—	<u>X</u>
D. Interference with the movement of any resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors? <u>All work would be contained in developed public right of ways. These areas do not function as wildlife corridors and interference is not anticipated.</u>	—	—	<u>X</u>
E. An impact to a sensitive habitat, including, but not limited to streamside vegetation, aquatic, riparian, oak woodland, coastal sage scrub or chaparral? <u>Please see IV A.</u>	—	—	<u>X</u>
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? <u>Please see IV A.</u>	—	—	<u>X</u>
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? <u>The proposed project is not located in or adjacent to the MHPA.</u>	—	—	<u>X</u>
V. ENERGY – Would the proposal:			
A. Result in the use of excessive amounts of fuel or energy (e.g. natural gas)? <u>The project proposes to underground existing overhead lines, therefore, would not result in the use of excessive amounts of fuel, energy, or power.</u>	—	—	<u>X</u>
B. Result in the use of excessive amounts of power? <u>See V A.</u>	—	—	<u>X</u>

	<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>	—	—	<u>X</u>
B. A conflict with the goals, objectives and recommendations of the community plan in which it is located? <u>See X A.</u>	—	<u>X</u>	—
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>	—	<u>X</u>	—
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
B. Exposure of people to noise levels which exceed the City's adopted noise ordinance? <u>See XI A.</u>	—	—	<u>X</u>

	<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>

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
C. An increased demand for off-site parking? <u>See XVI A.</u>	—	—	<u>X</u>
D. Effects on existing parking? <u>See XVI A.</u>	—	—	<u>X</u>
E. Substantial impact upon existing or planned transportation systems? <u>See XVI A.</u>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
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>	—	—	<u>X</u>
B. Communications systems? <u>See XVII A.</u>	—	—	<u>X</u>
C. Water? <u>Water mains are being up-graded.</u>	—	—	<u>X</u>
D. Sewer? <u>Sewer mains are being up-graded.</u>	—	—	<u>X</u>

	<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.) <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? <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.

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.)

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
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.

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 3 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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.

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
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.

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 5 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 6 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 7 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 8 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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.

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 9 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

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.

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

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

**Larry Gardner
Water Department Director**

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

APPENDIX

Administering Division: Customer Support Division

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

Distribution: DI Manual Holders



Application for Fire Hydrant Meter (EXHIBIT A)

(For Office Use Only)

NS REQ	FAC#
DATE	BY

METER SHOP (619) 527-7449

Meter Information

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

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

Company Information

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

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

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

WATER USES WITHOUT ANTICIPATED CHARGES FOR RETURN TO SEWER

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

Note:

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

Date

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

Subject: Discontinuation of Fire Hydrant Meter Service

Dear Water Department Customer:

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

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

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

Sincerely,

Water Department

APPENDIX C

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

Materials Typically Accepted by Certificate of Compliance

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

APPENDIX D

SAMPLE CITY INVOICE

City of San Diego, Field Engineering Div., 9485 Aero Drive, SD CA 92123		Contractor's Name:	
Project Name:		Contractor's Address:	
Work Order No or Job Order No.			
City Purchase Order No.		Contractor's Phone #:	Invoice No.
Resident Engineer (RE):		Contractor's fax #:	Invoice Date:
RE Phone#:	Fax#:	Contact Name:	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%	\$ -
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%	\$ -
18					\$ -		\$ -		\$ -	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: _____

APPENDIX E
RESURFACING LOCATION MAP

RESIDENTIAL PROJECT BLOCK 2E (MISSION HILLS)



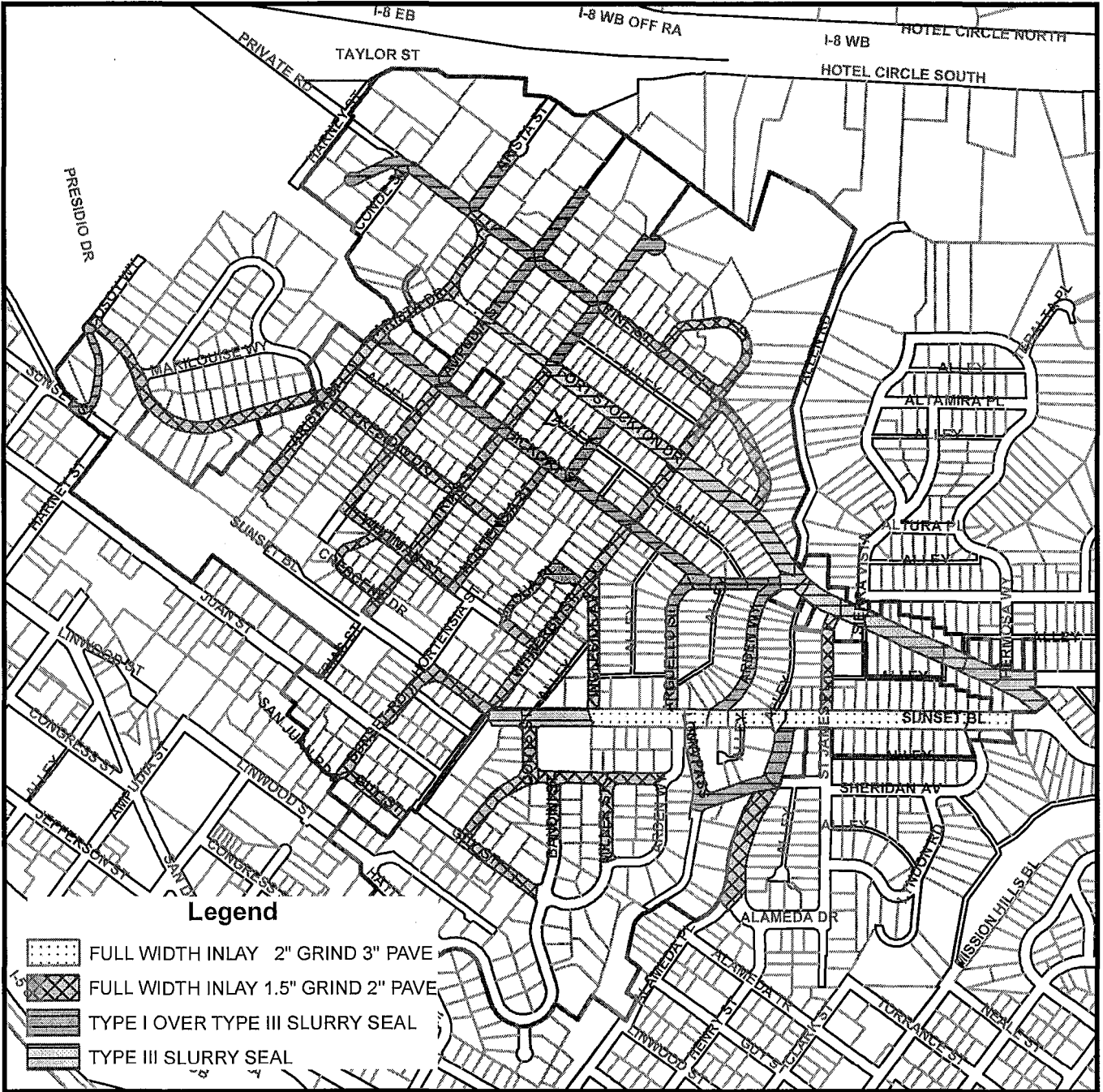
SENIOR ENGINEER
DAYUE ZHANG
619-533-7409

PROJECT MANAGER
ALI ALAEIPOUR
619-533-5141

PROJECT ENGINEER
CHUN YU CHAN
619-533-7416

CONSTRUCTION PROJECT
INFORMATION LINE
619-533-4207

RIGHT- OF- WAY DIVISION



Legend

- FULL WIDTH INLAY 2" GRIND 3" PAVE
- FULL WIDTH INLAY 1.5" GRIND 2" PAVE
- TYPE I OVER TYPE III SLURRY SEAL
- TYPE III SLURRY SEAL



e-Bidding UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T) Appendix E – Resurfacing Location Map (Rev. July 2015)

159 | Page
No Scale

COMMUNITY NAME:
MISSION HILLS

COUNCIL DISTRICT: 2

SAP ID: B-00709



Date: MARCH 30, 2015

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RESIDENTIAL PROJECT BLOCK 2T (LA JOLLA MESA)



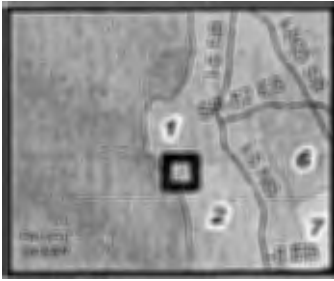
SENIOR ENGINEER
DAYUE ZHANG
619-533-7409

PROJECT MANAGER
ALI ALAEIPOUR
619-533-5141

PROJECT ENGINEER
CHUN YU CHAN
619-533-7416

CONSTRUCTION PROJECT
INFORMATION LINE
619-533-4207

RIGHT- OF- WAY DIVISION



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e-Bidding UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T) Appendix E – Resurfacing Location Map (Rev. July 2015)



COMMUNITY NAME:
LA JOLLA MESA

COUNCIL DISTRICT: 2

SAP ID: B-00835



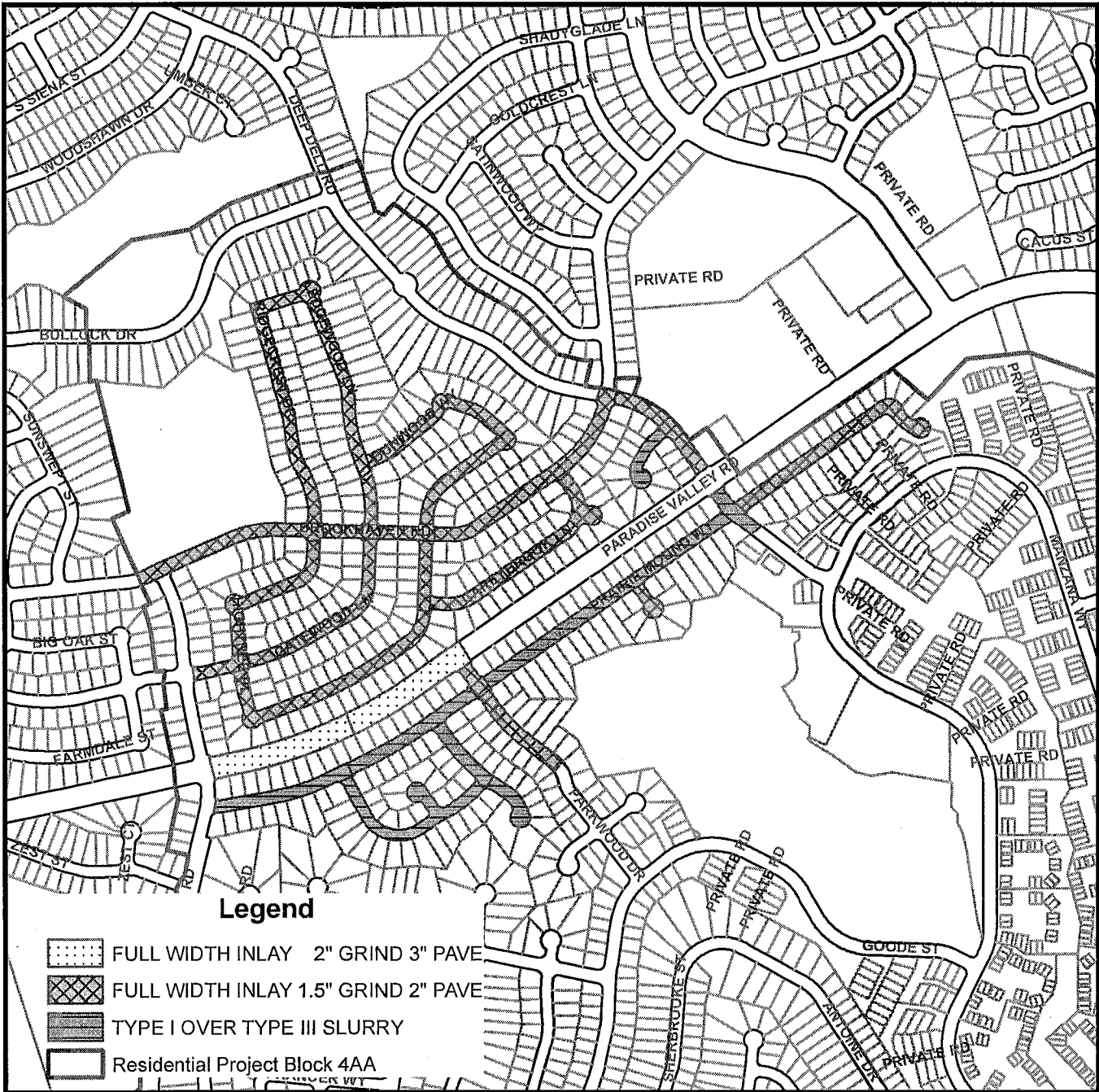
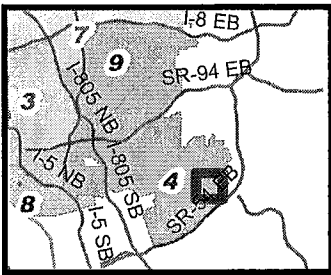
Date: JUNE 12, 2015

RESIDENTIAL PROJECT BLOCK 4-AA (Paradise Hills)



SENIOR ENGINEER DAYUE ZHANG 619-533-7409
 PROJECT ENGINEER CHUN YU CHAN 619-533-7416
 PROJECT MANAGER ALI ALAEIPOUR 619-533-5141
 CONSTRUCTION PROJECT INFORMATION LINE 619-533-4207

RIGHT- OF- WAY DIVISION



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e-Bidding UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T) Appendix E – Resurfacing Location Map (Rev. July 2015)



COMMUNITY NAME:
PARADISE HILLS

COUNCIL DISTRICT: 4

SAP ID: B-00826.3



Date: April 02, 2014

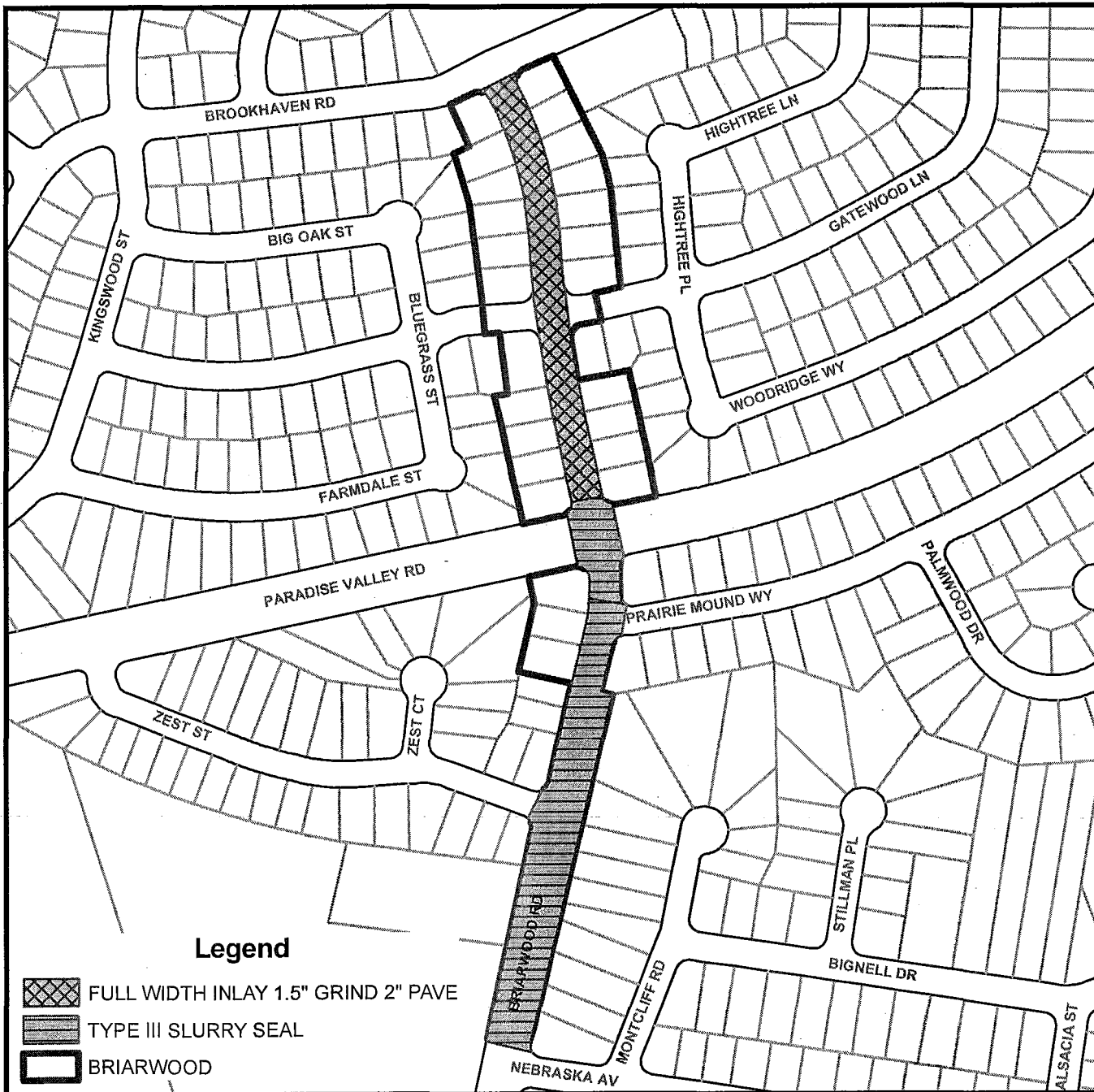
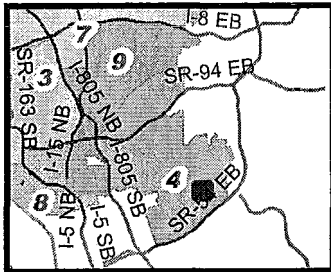
BRIARWOOD ROAD (BROOKHAVEN RD TO NEBRASKA AV)






SENIOR ENGINEER
 DAYUE ZHANG
 619-533-7409
PROJECT ENGINEER
 CHUN YU CHAN
 619-533-7416

PROJECT MANAGER
 ALI ALAEIPOUR
 619-533-5141
CONSTRUCTION PROJECT
 INFORMATION LINE
 619-533-4207

RIGHT- OF- WAY DIVISION



Legend

-  FULL WIDTH INLAY 1.5" GRIND 2" PAVE
-  TYPE III SLURRY SEAL
-  BRIARWOOD



e-Bidding UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T) Appendix E – Resurfacing Location Map (Rev. July 2015)

162 | Page
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COMMUNITY NAME:
PARADISE HILLS

COUNCIL DISTRICT: 4

SAP ID: B-00848



Date: April 02, 2014

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30TH STREET PHASE III (Juniper to Ash)

SENIOR ENGINEER
DAYUE ZHANG
619-533-7409

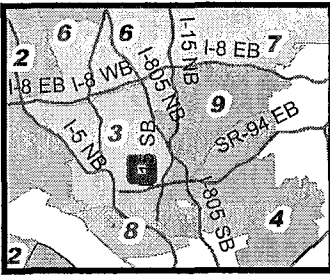
PROJECT MANAGER
ALI ALAEIPOUR
619-533-5141

PROJECT ENGINEER
CHUN YU CHAN
619-533-7416

CONSTRUCTION PROJECT
INFORMATION LINE
619-533-4207



RIGHT- OF- WAY DIVISION



GOLF COURSE DR

Legend

- FULL WIDTH INLAY 2" GRIND 3" PAVE
- FULL WIDTH INLAY 1.5" GRIND 2" PAVE



e-Bidding UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T) Appendix E – Resurfacing Location Map (Rev. July 2015)

163 | Page
No Scale

COMMUNITY NAME:
SOUTH PARK

COUNCIL DISTRICT: 3

SAP ID: B-00719



Date: JUNE 12, 2015

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NATIONAL AVENUE PHASE I & II (32ND ST TO 43RD ST)



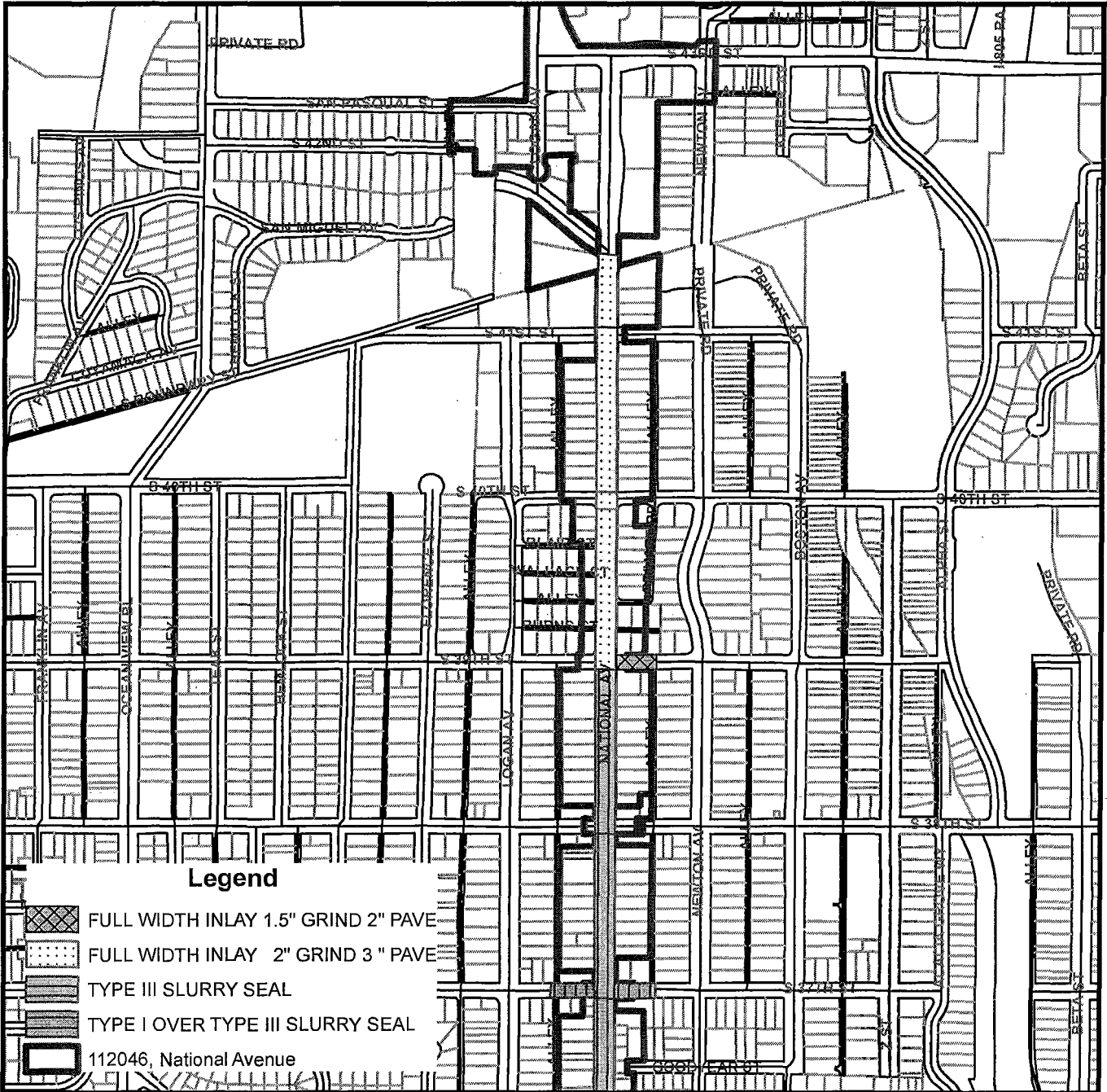
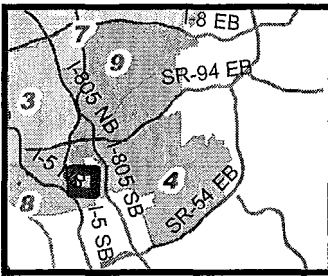
SENIOR ENGINEER
DAYUE ZHANG
619-533-7409

PROJECT MANAGER
ALI ALAEIPOUR
619-533-5141

PROJECT ENGINEER
CHUN YU CHAN
619-533-7416

CONSTRUCTION PROJECT
INFORMATION LINE
619-533-4207

RIGHT- OF- WAY DIVISION



Legend

- FULL WIDTH INLAY 1.5" GRIND 2" PAVE
- FULL WIDTH INLAY 2" GRIND 3" PAVE
- TYPE III SLURRY SEAL
- TYPE I OVER TYPE III SLURRY SEAL
- 112046, National Avenue



164 | Page
No Scale

e-Bidding UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T) Appendix E – Resurfacing Location Map (Rev. July 2015)

COMMUNITY NAME:
SOUTHEASTERN SAN DIEGO



COUNCIL DISTRICT: 8 & 9



SAP ID: B-00787

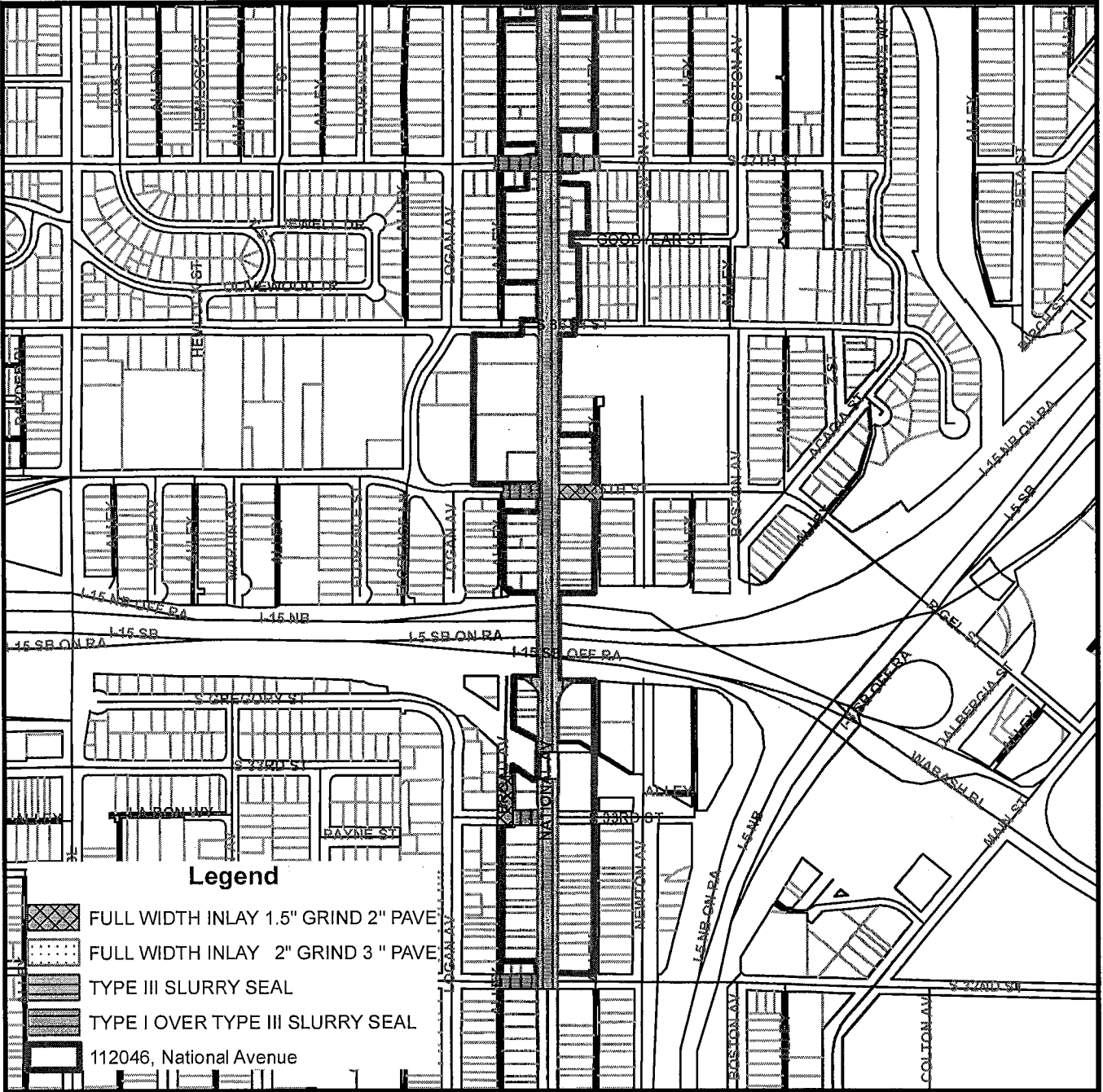
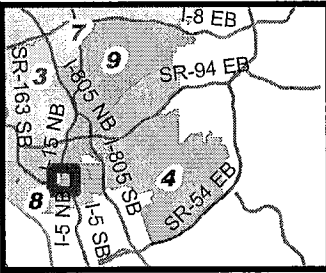
Date: June 17, 2015

NATIONAL AVENUE PHASE I & II (32ND ST TO 43RD ST)



SENIOR ENGINEER DAYUE ZHANG 619-533-7409
 PROJECT ENGINEER CHUN YU CHAN 619-533-7416
 PROJECT MANAGER ALI ALAEIPOUR 619-533-5141
 CONSTRUCTION PROJECT INFORMATION LINE 619-533-4207

RIGHT- OF- WAY DIVISION



Legend

- FULL WIDTH INLAY 1.5" GRIND 2" PAVE
- FULL WIDTH INLAY 2" GRIND 3" PAVE
- TYPE III SLURRY SEAL
- TYPE I OVER TYPE III SLURRY SEAL
- 112046, National Avenue



e-Bidding UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd
 National Ave I II Block 2E 30th St (3A) Block 2T) Appendix E – Resurfacing Location Map (Rev. July 2015)

165 | Page
 No Scale

COMMUNITY NAME:
 SOUTHEASTERN SAN DIEGO



COUNCIL DISTRICT: 8 & 9



SAP ID: B-00787

Date: June 17, 2015

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APPENDIX F
RESURFACING LOCATION LIST

Project Area	Street Name	From	To	Treatment
4AA	LEDGEWOOD PL	RIDGECREST DR	LEDGEWOOD LN	2" Full Width Inlay
4AA	RIDGECRET DR	LEDGEWOOD PL	BROOKHAVEN RD	2" Full Width Inlay
4AA	LEDGEWOOD LN	LEDGEWOOD PL	DUNWOOD WAY	2" Full Width Inlay
4AA	LEDGEWOOD LN	DUNWOOD WAY	BROOKHAVEN RD	2" Full Width Inlay
4AA	DUNWOOD WAY	LEDGEWOOD LN	ROSEBUD LN	2" Full Width Inlay
4AA	ROSEBUD LN	DUNWOOD WAY	WOODRIDGE WAY	2" Full Width Inlay
4AA	WOODRIDGE WAY	ROSEBUD	BROOKHAVEN RD	2" Full Width Inlay
4AA	BROOKHAVEN RD	X FEET WEST OF BRIARWOOD RD	RIDGECREST DR	2" Full Width Inlay
4AA	BROOKHAVEN RD	RIDGECREST DR	LEDGEWOOD LN	2" Full Width Inlay
4AA	BROOKHAVEN RD	LEDGEWOOD LN	WOODRIDGE WAY	2" Full Width Inlay
4AA	BROOKHAVEN RD	WOODRIDGE WAY	DEEP DELL RD	2" Full Width Inlay
4AA	CAREYBROOK LN	BROOKHAVEN RD	WOODRIDGE WAY	2" Full Width Inlay
4AA	WOODRIDGE WAY	BROOKHAVEN RD	CAREYBROOK LN	2" Full Width Inlay
4AA	WOODRIDGE WAY / HIGHTREE PL	CAREYBROOK LN	GATEWOOD LN	2" Full Width Inlay
4AA	GATEWOOD LN	BRIARWOOD RD	HIGHTREE LN	2" Full Width Inlay
4AA	HIGHTREE LN	GATEWOOD LN	BROOKHAVEN RD	2" Full Width Inlay
4AA	GATEWOOD LN	HIGHTREE PL	BROOKHAVEN RD	2" Full Width Inlay
4AA	PARADISE VALLEY RD	BRIARWOOD RD	PARKWOOD DR	3" Full Width Inlay
4AA	PARKWOOD DR	PARADISE VALLEY RD	PRAIRIE MOUND WAY	2" Full Width Inlay
4AA	PARKWOOD DR	PRAIRIE MOUND WAY	HALF BLOCK	2" Full Width Inlay
4AA	PRAIRIE MOUND WAY	BRIARWOOD RD	PARKWOOD DR	Type I over Type III Slurry
4AA	PRAIRIE MOUND WAY	PARKWOOD DR	DEEP DELL RD	Type I over Type III Slurry
4AA	GLENCREST DR	PRAIRIE MOUND WAY	PALMWOOD DR	Type I over Type III Slurry
4AA	GLENCREST DR	PALMWOOD DR	CUL-DE-SAC	Type I over Type III Slurry
4AA	PALMWOOD DR	GLENCREST DR	PRAIRIE MOUND WAY	Type I over Type III Slurry
4AA	PALMWOOD CT	PALMWOOD DR	CUL-DE-SAC	Type I over Type III Slurry
4AA	PRAIRIE MOUND CT	PRAIRIE MOUND WAY	CUL-DE-SAC	2" Full Width Inlay
4AA	DEEP DELL RD	BROOKHAVEN RD	100 FEET PAST PRAIRIE MOUND WAY	2" Full Width Inlay
4AA	DEEP BELL CT	DEEP DELL RD	CUL-DE-SAC	Type I over Type III Slurry
4AA	PRAIRIE MOUND WAY	DEEP DELL RD	CUL-DE-SAC	2" Full Width Inlay
Project Area	Street Name	From	To	Treatment
BRIARWOOD	BRIARWOOD RD	NEBRASKA RD	PRAIRIE MOUND WAY	Type III Slurry Seal
BRIARWOOD	BRIARWOOD RD	PRAIRIE MOUND WAY	PARADISE VALLEY RD	Type III Slurry Seal
BRIARWOOD	BRIARWOOD RD	PARADISE VALLEY RD	GATEWOOD LN	2" Full Width Inlay
BRIARWOOD	BRIARWOOD RD	GATEWOOD LN	BROOKHAVEN RD	2" Full Width Inlay
Project Area	Street Name	From	To	Treatment
2E	ARISTA ST	END OF ST	PINE ST	Type I over Type III Slurry
2E	CONDE PL	PINE ST	CUL-DE-SAC	Type I over Type III Slurry
2E	CONDE ST	PINE ST	CUL-DE-SAC	Type I over Type III Slurry
2E	PINE ST	CONDE ST	ARISTA ST	Type I over Type III Slurry
2E	PINE ST	ARISTA ST	ARISTA DR	2" Full Width Inlay
2E	PINE ST	ARISTA DR	AMPUDIA ST	Type I over Type III Slurry
2E	PINE ST	AMPUDIA ST	TRIAS ST	Type I over Type III Slurry
2E	AMPUDIA ST	END OF STREET	PINE ST	Type I over Type III Slurry
2E	TRIAS ST	PINE ST	CUL-DE-SAC	Type I over Type III Slurry
2E	PINE ST	TRIAS ST	HORTENSIA ST	2" Full Width Inlay
2E	HORTENSIA ST	PINE ST	PINE ST/WITHERBY ST	2" Full Width Inlay
2E	ARISTA DR	PINE ST	FORT STOCKTON DR	2" Full Width Inlay
2E	AMPUDIA ST	PINE ST	FORT STOCKTON DR	Type I over Type III Slurry
2E	ARISTA DR	FORT STOCKTON DR	ARISTA CT	2" Full Width Inlay
2E	ARISTA DR	ARISTA CT	HICKORY ST	2" Full Width Inlay
2E	ARISTA ST	HICKORY ST	PRESIDIO DR	2" Full Width Inlay
2E	ARISTA ST	PRESIDIO DR	END OF STREET	2" Full Width Inlay
2E	ARISTA CT	ARISTA DR	CUL-DE-SAC	Type I over Type III Slurry
2E	FORT STOCKTON DR	ARISTA DR	AMPUDIA ST	3" Full Width Inlay
2E	FORT STOCKTON DR	AMPUDIA ST	TRIAS ST	Type III Slurry Seal
2E	FORT STOCKTON DR	TRIAS ST	HORTENSIA ST	Type III Slurry Seal
2E	FORT STOCKTON DR	HORTENSIA ST	WITHERBY ST	Type III Slurry Seal
2E	FORT STOCKTON DR	WITHERBY ST	PINE ST	Type III Slurry Seal
2E	FORT STOCKTON DR	PINE ST	SUNSET BLVD	Type III Slurry Seal
2E	TRIAS ST	PINE ST	FORT STOCKTON DR	Type I over Type III Slurry
2E	WITHERBY ST	PINE ST	FORT STOCKTON DR	2" Full Width Inlay
2E	PINE ST	WITHERBY ST	FORT STOCKTON DR	2" Full Width Inlay
2E	AMPUDIA ST	FORT STOCKTON DR	HICKORY ST	Type I over Type III Slurry
2E	HICKORY ST	ARISTA DR	AMPUDIA ST	Type I over Type III Slurry
2E	HICKORY ST	AMPUDIA ST	TRIAS ST	Type I over Type III Slurry
2E	HICKORY ST	TRIAS ST	HORTENSIA ST	Type I over Type III Slurry
2E	HICKORY ST	HORTENSIA ST	WITHERBY ST	Type I over Type III Slurry
2E	HICKORY ST	WITHERBY ST	ARGUELLO ST	Type I over Type III Slurry
2E	TRIAS ST	FORT STOCKTON DR	HICKORY ST	2" Full Width Inlay
2E	HORTENSIA ST	FORT STOCKTON DR	HICKORY ST	Type I over Type III Slurry

2E	WITHERBY ST	FORT STOCKTON DR	HICKORY ST	2" Full Width Inlay
2E	PRESIDIO DR	ARISTA ST	AMPUDIA ST	2" Full Width Inlay
2E	PRESIDIO DR	AMPUDIA ST	TRIAS ST	2" Full Width Inlay
2E	PRESIDIO DR	TRIAS ST	HORTENSIA ST	2" Full Width Inlay
2E	AMPUDIA ST	HICKORY ST	PRESIDIO DR	2" Full Width Inlay
2E	TRIAS ST	HICKORY ST	PRESIDIO DR	2" Full Width Inlay
2E	HORTENSIA ST	HICKORY ST	PRESIDIO DR	2" Full Width Inlay
2E	AMPUDIA ST	PRESIDIO DR	WHITMAN ST	2" Full Width Inlay
2E	TRIAS ST	PRESIDIO DR	WHITMAN ST	2" Full Width Inlay
2E	WHITMAN ST	AMPUDIA ST	CRESCENT DR	2" Full Width Inlay
2E	WHITMAN ST	CRESCENT DR	TRIAS ST	2" Full Width Inlay
2E	CRESCENT DR	WHITMAN ST	TRIAS ST	2" Full Width Inlay
2E	TRIAS ST	WHITMAN ST	CRESCENT DR	2" Full Width Inlay
2E	WHITMAN ST	TRIAS ST	HORTENSIA ST	2" Full Width Inlay
2E	HORTENSIA ST	PRESIDIO DR	WHITMAN ST	2" Full Width Inlay
2E	SUNSET BLVD	SUNSET RD	WITHERBY ST	2" Full Width Inlay
2E	WITHERBY ST	SUNSET BLVD	WHITMAN ST	2" Full Width Inlay
2E	WITHERBY ST	WHITMAN ST	ALOHA PL	2" Full Width Inlay
2E	ALOHA PL	WITHERBY ST	WHITMAN ST	Type I over Type III Slurry
2E	WITHERBY ST	ALOHA PL	INGLESIDE AVE	2" Full Width Inlay
2E	WITHERBY ST	INGLESIDE AVE	HICKORY ST	2" Full Width Inlay
2E	INGLESIDE AVE	WITHERBY ST	SUNSET BLVD	2" Full Width Inlay
2E	SUNSET BLVD	WITHERBY ST	COUTS ST	Type III Slurry Seal
2E	SUNSET BLVD	COUTS ST	INGLESIDE AVE	Type III Slurry Seal
2E	SUNSET BLVD	INGLESIDE AVE	ARGUELLO ST	3" Full Width Inlay
2E	SUNSET BLVD	ARGUELLO ST	ARDEN WAY	3" Full Width Inlay
2E	SUNSET BLVD	ARDEN WAY	LOMA PASS	3" Full Width Inlay
2E	SUNSET BLVD	LOMA PASS	ARDEN WAY	3" Full Width Inlay
2E	SUNSET BLVD	ARDEN WAY	ALLEY	3" Full Width Inlay
2E	SUNSET BLVD	ALLEY	ALAMEDA DR	3" Full Width Inlay
2E	SUNSET BLVD	ALAMEDA DR	ST JAMES PL	3" Full Width Inlay
2E	SUNSET BLVD	ST JAMES PL	SHERIDAN AVE	3" Full Width Inlay
2E	SUNSET BLVD	SHERIDAN AVE	FORT STOCKTON DR	3" Full Width Inlay
2E	ARGUELLO ST	SUNSET BLVD	HICKORY ST	Type I over Type III Slurry
2E	ARDEN WAY	SUNSET BLVD	HICKORY ST	Type I over Type III Slurry
2E	ST JAMES PL	SUNSET BLVD	FORT STOCKTON DR	2" Full Width Inlay
2E	ALAMEDA BLVD	SUNSET BLVD	SHERIDAN AVE	Type I over Type III Slurry
2E	SHERIDAN AVE	ALAMEDA DR	LOMA PASS	Type I over Type III Slurry
2E	LOMA PASS	SUNSET BLVD	SHERIDAN AVE	Slurry Seal / Full Width Inlay
2E	ORIZABA AVE	ARDEN WAY	MILLER ST	2" Full Width Inlay
2E	ORIZABA AVE	MILLER ST	BANDINI ST	2" Full Width Inlay
2E	ORIZABA AVE	BANDINI ST	COUTS ST	2" Full Width Inlay
2E	COUTS ST	COUTS ST (ORIZABA TURNED IN COUTS)	GUY ST	2" Full Width Inlay
2E	COUTS ST	ORIZABA AVE	SUNSET BLVD	2" Full Width Inlay
2E	MILLER ST	ORIZABA AVE	ARDEN WAY	2" Full Width Inlay
2E	BANDINI ST	ORIZABA AVE	GUY ST/MILLER ST	2" Full Width Inlay
2E	GUY ST	BANDINI ST	COUTS ST	2" Full Width Inlay
2E	GUY ST	SUNSET RD	END OF STREET	2" Full Width Inlay
2E	SUNSET RD	GUY ST	JUAN ST	2" Full Width Inlay
2E	SUNSET RD	JUAN ST	LA CALLECITA ST	2" Full Width Inlay
2E	SUNSET RD	LA CALLECITA ST	SUNSET BLVD	2" Full Width Inlay
2E	PRESIDIO DR	ARISTA ST	ALTAMIRANO WY/MARILOUSE WY	2" Full Width Inlay
2E	PRESIDIO DR	ALTAMIRANO WY/MARILOUSE WY	COSOY WAY	2" Full Width Inlay
2E	ALAMEDA DR	SHERIDAN AVE	ALAMEDA PL	2" Full Width Inlay

Project Area	Street Name	From	To	Treatment
NATIONAL AVE PH I&II	NATIONAL AVE	380FT EAST OF 41ST (INCLUDE BRIDGE)	41ST ST	3" Full Width Inlay
NATIONAL AVE PH I&II	NATIONAL AVE	41ST ST	40TH ST	3" Full Width Inlay
NATIONAL AVE PH I&II	NATIONAL AVE	40TH & NAT. INTER.	40TH & NAT. INTER.	3" Full Width Inlay
NATIONAL AVE PH I&II	NATIONAL AVE	40TH ST	BLAIR CT	3" Full Width Inlay
NATIONAL AVE PH I&II	NATIONAL AVE	BLAIRE CT	WALLACE CT	3" Full Width Inlay
NATIONAL AVE PH I&II	NATIONAL AVE	WALLACE CT	ALLEY	3" Full Width Inlay
NATIONAL AVE PH I&II	NATIONAL AVE	ALLEY	BURNS CT	3" Full Width Inlay
NATIONAL AVE PH I&II	NATIONAL AVE	BURNS CT	39TH ST	3" Full Width Inlay
NATIONAL AVE PH I&II	NATIONAL AVE	39TH ST	38TH ST	Type III Slurry Seal
NATIONAL AVE PH I&II	NATIONAL AVE	38TH ST	37TH ST	Type III Slurry Seal
NATIONAL AVE PH I&II	NATIONAL AVE	37TH ST	GOODYEAR ST	Type III Slurry Seal
NATIONAL AVE PH I&II	NATIONAL AVE	GOODYEAR ST	36TH ST	Type III Slurry Seal
NATIONAL AVE PH I&II	NATIONAL AVE	36TH ST	35TH ST	Type III Slurry Seal
NATIONAL AVE PH I&II	NATIONAL AVE	35TH ST	33RD ST	Type III Slurry Seal
NATIONAL AVE PH I&II	NATIONAL AVE	33RD ST	32ND ST	Type III Slurry Seal
NATIONAL AVE PH I&II	35TH ST	NATIONAL AVE	SOUTH OF NATIONAL AVE (Alley)	2" Full Width Inlay
NATIONAL AVE PH I&II	33RD ST	NATIONAL AVE	Broad Ave	Type I over Type III Slurry
NATIONAL AVE PH I&II	Broad Ave & 33rd Intersection	Broad Ave & 33rd Intersection	Broad Ave & 33rd Intersection	2" Full Width Inlay

NATIONAL AVE PH I&II	39TH ST	NATIONAL AVE	SOUTH OF NATIONAL AVE (ALLEY)	2" Full Width Inlay
NATIONAL AVE PH I&II	37TH ST	NATIONAL AVE	SOUTH OF NATIONAL AVE (ALLEY)	Type I over Type III Slurry
NATIONAL AVE PH I&II	37TH ST	NATIONAL AVE	NORTH OF NATIONAL AVE (ALLEY)	Type I over Type III Slurry
NATIONAL AVE PH I&II	35TH ST	NATIONAL AVE	NORTH OF NATIONAL AVE (ALLEY)	Type I over Type III Slurry
NATIONAL AVE PH I&II	32ND ST	NATIONAL AVE	NORTH OF NATIONAL AVE (ALLEY)	Type I over Type III Slurry
NATIONAL AVE PH I&II	BROAD AVE	33RD ST	CUL-DE-SAC	2" Full Width Inlay
Project Area	Street Name	From	To	Treatment
30TH ST	30TH ST	ELM ST	DATE ST	3" Full Width Inlay
30TH ST	30TH ST	DATE ST	CEDAR ST	3" Full Width Inlay
30TH ST	30TH ST	CEDAR ST	BEECH ST	3" Full Width Inlay
30TH ST	30TH ST	BEECH ST	ASH ST	3" Full Width Inlay
30TH ST	DATE ST	150 FT EAST OF 30TH ST	30TH ST	2" Full Width Inlay
30TH ST	DATE ST	30TH ST	80 FT WEST OF 30TH ST	2" Full Width Inlay
30TH ST	CEDAR ST	80FT EAST OF 30TH ST	30TH ST	2" Full Width Inlay
30TH ST	CEDAR ST	30TH ST	90FT WEST OF 30TH ST	2" Full Width Inlay
30TH ST	BEECH ST	120FT EAST OF 30TH ST	30TH ST	2" Full Width Inlay
30TH ST	BEECH ST	30TH ST	215FT WEST OF 30TH ST	2" Full Width Inlay
Project Area	Street Name	From	To	Treatment
2T	ARCHER ST	CARDENO DR	EVERTS ST	2" Full Width Inlay
2T	ARCHER ST	EVERTS ST	DAWES ST	2" Full Width Inlay
2T	ARCHER ST	DAWES ST	CASS ST	2" Full Width Inlay
2T	ARCHER ST	CASS ST	LA JOLLA MESA DR	2" Full Width Inlay
2T	ARCHER ST	LA JOLLA MESA DR	END OF STREET	2" Full Width Inlay
2T	DAWES ST	ARCHER ST	ALLEY	2" Full Width Inlay
2T	CASS ST	ARCHER ST	AGATE ST	2" Full Width Inlay
2T	CASS ST	AGATE ST	TURQUOISE ST	2" Full Width Inlay
2T	CASS ST	VAN NUYS ST	ARCHER ST	2" Full Width Inlay
2T	VAN NUYS ST	CASS ST	VAN NUYS WAY	Type I over Type III Slurry
2T	VAN NUYS WAY	VAN NUYS ST	END OF STREET	Type I over Type III Slurry
2T	VAN NUYS ST	CASS ST	CANDLE LIGHT DR	Type I over Type III Slurry
2T	VAN NUYS ST	CANDLE LIGHT DR	LA JOLLA MESA DR	Type I over Type III Slurry
2T	VAN NUYS ST	LA JOLLA MESA DR	END OF STREET	Type I over Type III Slurry
2T	CANDLE LIGHT DR	VAN NUYS ST	ALLEY	Type I over Type III Slurry
2T	CANDLE LIGHT PL	CANDLE LIGHT DR	CUL-DE-SAC (EAST)	2" Full Width Inlay
2T	CANDLE LIGHT PL	CANDLE LIGHT DR	CUL-DE-SAC (WEST)	Type I over Type III Slurry
2T	EVERTS ST	ARCHER ST	VAN NUYS ST	Type I over Type III Slurry
2T	VAN NUYS ST	EVERTS ST	END OF STREET	Type I over Type III Slurry
2T	VAN NUYS ST	EVERTS ST	VAN NUYS PL	Type I over Type III Slurry
2T	VAN NUYS ST	VAN NUYS PL	VAN NUYS CT	Type I over Type III Slurry
2T	VAN NUYS CT	VAN NUYS ST	CUL-DE-SAC	Type I over Type III Slurry
2T	VAN NUYS ST	VAN NUYS CT	CUL-DE-SAC	Type I over Type III Slurry
2T	COLIMA ST	LA JOLLA MESA DR	TAFT AVE	2" Full Width Inlay
2T	COLIMA ST	TAFT AVE	BELLEVUE AVE	2" Full Width Inlay
2T	COLIMA ST	BELLEVUE AVE	WAVERLY AVE	2" Full Width Inlay
2T	COLIMA ST	WAVERLY AVE	BEAUMONT AVE	2" Full Width Inlay
2T	COLIMA ST	BEAUMONT AVE	LA JOLLA HERMOSA AVE	2" Full Width Inlay
2T	LA JOLLA HERMOSA AVE	COLIMA ST	TURQUOISE ST (CUL-DE-SAC)	2" Full Width Inlay
2T	LA JOLLA MESA DR	COLIMA ST	15FT SOUTH OF ALLEY (BTWN ARCHER & AGATE)	Type III Slurry Seal
2T	ALLEY (BTWN LA JOLLA HERMOSA AVE & LA JOLLA MESA DR)	VAN NUYS ST	AGATE ST	2" Full Width Inlay
2T	ALLEY (BTWN LA JOLLA HERMOSA AVE & LA JOLLA MESA DR)	150' NORTH OF TURQUOISE ST	TURQUOISE ST	2" Full Width Inlay
2T	TURQUOISE ST	150FT EAST OF ALLEY (BTWN LA JOLLA HERMOSA AVE & LA JOLLA MESA DR)	LA JOLLA BLVD	3" Full Width Inlay
2T	LA JOLLA BLVD	TURQUOISE ST	60' SOUTH OF TURQUOISE ST	3" Full Width Inlay
2T	LA JOLLA HERMOSA AVE	COLIMA ST	90ft NORTH OF COLIMA	2" Full Width Inlay
2T	BEAUMONT AVE	COLIMA ST	135 FT SOUTH OF COLIMA	2" Full Width Inlay

APPENDIX G

CURB RAMP LOCATION, DESIGN AND TYPE LIST

GENERAL CONSTRUCTION NOTES

1. PROTECT EXISTING WATER METER/UTILITY AND ELECTRICAL BOXES AND ADJUST TO GRADE.
2. HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDG-115.
3. MODIFIED CURB RAMPS SHALL BE EXTENDED UP TO MAXIMUM OF 15 LINEAL FEET TO CATCH THE REQUIRED SLOPE. COORDINATION WITH THE ENGINEER IS REQUIRED PRIOR TO ANY CONSTRUCTION OR DEMOLITION OF ANY MODIFIED CURB RAMP.
4. CONTRACTOR TO MATCH THE ADJACENT SIDEWALK CONCRETE COLOR AT ALL NEW SIDEWALK PANELS AND CURB RAMPS.
5. LOCATE LIMIT LINES BEFORE EACH CURB RAMP, RESTRIPE USING 12" WIDE WHITE THERMOPLASTIC STRIPING.
6. ALL EXISTING SITE CONDITIONS TO BE DOCUMENTED PRIOR TO ANY DEMOLITION AND/OR EXCAVATION.
7. ALL DETECTABLE WARNING TILES SHALL BE PER THE CITY'S APPROVED MATERIALS LIST.
8. CONTRACTOR MAY USE NON STAINLESS STEEL MATERIAL PER THE CITY'S AML IF THE DWT HAS TO BE TRIMMED TO CONFORM WITH THE CURB RAMP CONFIGURATION.
9. THE DESIGN OF THE CURB RAMP SHALL NOT AFFECT THE DRAINAGE PATTERN ON THE STREET.
10. CONTRACTOR TO REPLACE LIFTED, DAMAGED OR MISSING SIDEWALK PANELS WITHIN THE ENTIRE CURB RETURN AND ALONG THE IMMEDIATE SIDEWALK AREAS LEADING TO THE CURB RETURN PER RE'S DIRECTION.
11. CONTRACTOR TO NOTIFY THE RESIDENT ENGINEER OF ANY OTHER DAMAGED AND LIFTED SIDEWALK PANELS THAT ARE OUTSIDE THE SCOPE OF WORK BUT WITHIN THE PROJECT AREA AND LEADING TO THE CORNERS THAT WILL BE IMPROVED BY THE PROJECT. THE RESIDENT ENGINEER SHALL CONTACT THE CITY'S STREET DIVISION TO REQUEST FOR AN IMMEDIATE REPAIR OF THE DAMAGED AND/OR LIFTED SIDEWALK PANELS.
12. COUNTER SLOPES (CURB RAMP SLOPE PLUS STREET SLOPE) WHEN ADDED SHALL NOT EXCEED 13%. WITH THE EXCEPTION OF A TYPE C2 AND C1, ADJUST THE SLOPE OF THE MAIN RAMP AND/OR STREET IF THE COUNTER SLOPE EXCEEDS 5.0%.

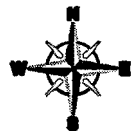
13. LANDSCAPING AROUND THE ENTIRE CURB RETURN SHALL BE TRIMMED SO THAT THE HEIGHT OF THE HEDGES/BUSHES SHALL BE NOT MORE THAN 24" MEASURED FROM THE WALKING SURFACE.

14. REGARDLESS OF THE CURB RAMP TYPE, RETAINING CURBS SHALL BE PROVIDED BEHIND THE ENTIRE CURB RETURN IF THE ADJACENT GRADE BEHIND THE SIDEWALK IS HIGHER OR LOWER THAN THE SIDEWALK/CURB RAMP SURFACE. IF HIGHER, THE HEIGHT OF THE CURB RETURN SHALL BE 2" HIGHER THAN THE ADJACENT FINISH GRADE.

15. FOR WALLS BEHIND THE SIDEWALK THAT WILL REMAIN, THE CONTRACTOR SHALL PROTECT THESE WALLS DURING DEMOLITION AND CONSTRUCTION.

16. CONTRACTOR SHALL NOTIFY SURVEYING 30 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS.

Residential Project Block 2 – E



NO SCALE

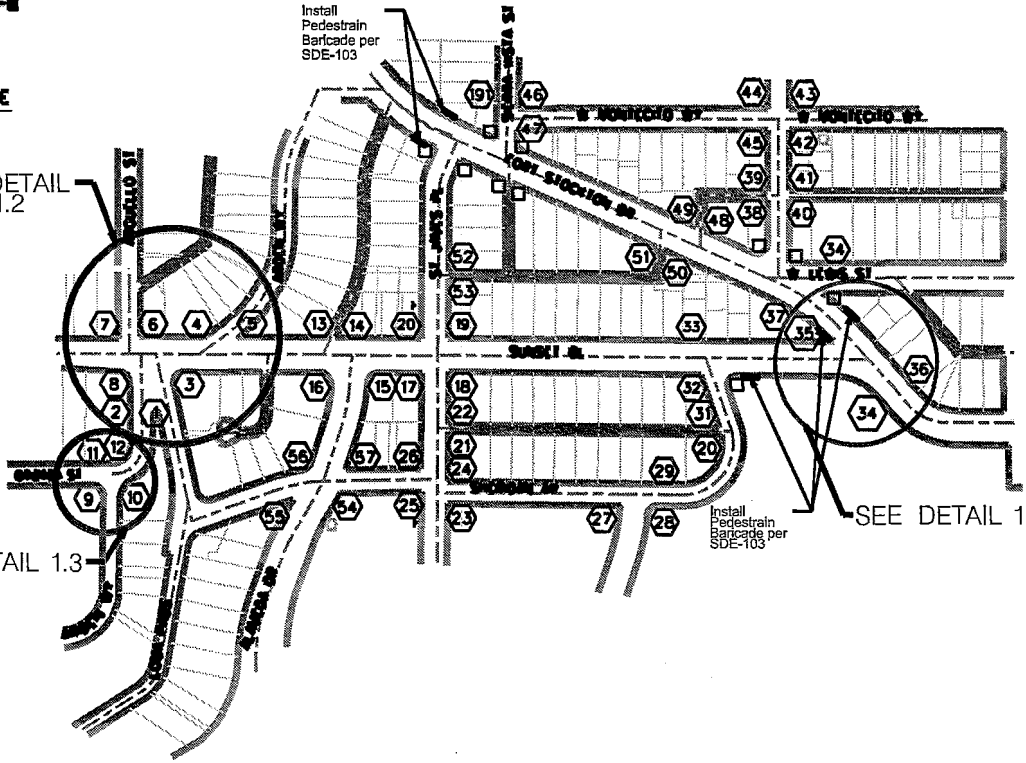
SEE DETAIL 1.1 & 1.2

SEE DETAIL 1.3

SEE DETAIL 1.4

Install Pedestrian Barcade per SDE-103

Install Pedestrian Barcade per SDE-103



LEGEND

- (B) CURB RAMP NO'S
- + EX UTILITY POLE
- EX FIRE HYDRANT
- EX STREET LIGHT
- EX TREE
- ↑ EX STREET SIGN
- EX CURB RAMP

NOTE

- 1-PROTECT EXISTING WATER METER/UTILITY AND ELECTRICAL BOX AND ADJUST TO GRADE.
- 2-HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDC-115.
- 3-MODIFIED CURB RAMP'S CAN BE EXTENDED UP TO MAXIMUM OF 15 LINEAR FEET TO CATCH THE REQUIRED SLOPE OR REPLACE THE DAMAGED SIDEWALK.
- 4-THE DETECTABLE WARNING TILES SHALL BE STAINLESS STEEL PER THE CITY'S APPROVED MATERIALS LIST.
- 5- CONTRACTOR TO NOTIFY THE SURVEY DIVISION 7 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS.
- 6-CONTRACTOR TO MATCH THE ADJACENT SIDEWALK CONCRETE COLOR AT ALL NEW SIDEWALK PANELS AND CURB RAMP'S.
- 7-CONTRACTOR TO REPLACE ANY DAMAGED BRICK PAVERS WITH THE SAME MATERIAL AND FINISH.
- 8-CONTRACTOR TO PROVIDE A RETAINING CURB BEHIND CURB RAMP'S AND TO PROTECT ADJACENT RETAINING WALLS DURING DEMOLITION AND CONSTRUCTION

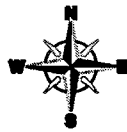
STANDARD DRAWING

GENERAL CURB RAMP NOTES & SUPPLEMENTAL DETAILS	SDC-130
TYPE A & B	SDC-132
TYPE C1	SDC-134
TYPE C2	SDC-135
TYPE D	SDC-136
EX STAMP/IMPRESSION PLACEMENT	SDC-115

CURB RAMP NOTES TABLE

LOCATION	CURB RAMP TYPE	CASE	REPLACEMENT	NEW	RIGHT OF WAY	HISTORIC STAMPS	SURVEY MARKER	MSC SIGN	COMMENTS / MODIFICATIONS
1	C1			x	8	3	1	1	SEE DETAIL 1.1
2	C1			x	8				SEE DETAIL 1.1
3	A		x		11.5	1			REMOVE THE EXISTING CURB RAMP AND REPLACE WITH STANDARD SIDEWALK CURB AND GUTTER. INSTALL THE NEW CURB RAMP BETWEEN THE PALM TREE AND THE PRIVATE GATE ENTRY WAY.
4	B		x		10				ORIENT CURB RAMP SO THAT IS IS DIRECTIONAL TO THE CURB RAMP AT THE NW CORNER(*3). (SEE DETAIL 1.2)
5	B		x		10				
6	A		x		10				
7	A		x		10			1	STREETLIGHT
8	A		x		13	1			SEE DETAIL 1.1, WATER METER & ELECTRICAL BOX & SEWER BOX & STREETLIGHT & FIRE HYDRANT
9	C1		x		4				PROVIDE A RETAINING CURB TO PROTECT THE ADJACENT GRADE BEHIND THE SIDEWALK.
10	C1		x		4.5	1			PROTECT PRIVATE ACCESSWAY (SEE DETAIL 1.2) PROVIDE A RETAINING CURB TO PROTECT THE ADJACENT GRADE BEHIND THE SIDEWALK. MAINTAIN LEVEL LANDING IN FRONT OF PRIVATE ACCESS.
11	C2		x		9				MODIFIED CURB RAMP. PROVIDE A RETAINING CURB TO PROTECT THE ADJACENT GRADE BEHIND THE SIDEWALK (SEE DETAIL 1.2)
12	C2		x		9	1			MODIFIED CURB RAMP. PROVIDE A RETAINING CURB TO PROTECT THE ADJACENT GRADE BEHIND THE SIDEWALK (SEE DETAIL 1.2)
13	D			x	13.5				
14	D			x	13.5				
15	DIRECTIONAL		x		13.5		1		DIRECTIONAL CURB RAMP (SEE DETAIL A)
16	DIRECTIONAL		x		13	1			PROTECT PRIVATE ACCESSWAY, FIRE HYDRANT, DIRECTIONAL CURB RAMP (SEE DETAIL A)
17	A		x		10			x	
18	A		x		10			x	
19	C2		x		8	1			
20	A		x		10	1	1	1	
21	D			x	10.5				
22	D			x	9.5				
23	DIRECTIONAL		x		10	3	1		INSTALL CURB RAMP DIRECTIONAL TO THE NORTHEAST CORNER. SEE DETAIL 'A'.
24	A		x		10	2			
25	C2		x		8			1	
26	C2		x		8				ENSURE CURB RAMP DOES NOT AFFECT PRIVATE ACCESS
27	DIRECTIONAL		x		10	2		1	FIRE HYDRANT. INSTALL CURB RAMP DIRECTIONAL SOUTHEAST CORNER. SEE DETAIL 'A'.
28	A		x		10	2			
29	B			x	10				WATER METER
30	D			x	6				
31	D			x	6				
32	A		x		10				
33	A		x		10				INSTALL IN FRONT OF PRIVATE ACCESS AND PROVIDE LEVEL LANDING.
34	B		x		13.5				ADJUST THE LIMIT LINE FOR THE SE CURB RAMP. (SEE DETAIL 1.3)
35	B		x		9				RELOCATE STOP SIGN AND RESTRIPE-SEE DETAIL 1.3
36	B		x		9				PLACE BETWEEN PALM TREE & JACARANDA TREE. ADJUST WATER METER
37	A		x		13.5				CONSTRUCT TO THE RIGHT SIDE OF THE DRIVEWAY AND ADJUST LIMIT LINE
38	D			x	14				
39	D			x	6				
40	D			x	14				
41	D			x	6				
42	A		x		10			1	FIRE HYDRANT
43	A		x		10	2			
44	A		x		10				
45	A		x		10				
46	A		x		10				
47	DIRECTIONAL		x		10		1		DIRECTIONAL CURB RAMP (SEE DETAIL A)
48	D			x	13.5				
49	D			x	13				
50	D			x	6				
51	D			x	6				
52	D			x	9.5				
53	D			x	9				
54	A		x		10				
55	A		x		10				
56	A		x		12.5				PROTECT PRIMARY ENTRANCE OF RESIDENCE
57	A		x		13.5				
191	B			x	10				

2012 UUP CURB RAMP'S - BLOCK 2-E (MISSION HILLS)



NO SCALE

SEE DETAIL 2.1

SEE DETAIL 3.10

SEE DETAIL 3.12

SEE DETAIL 2.5

Install Pedestrian Baricade per SDE-103

SEE DETAIL 2.3

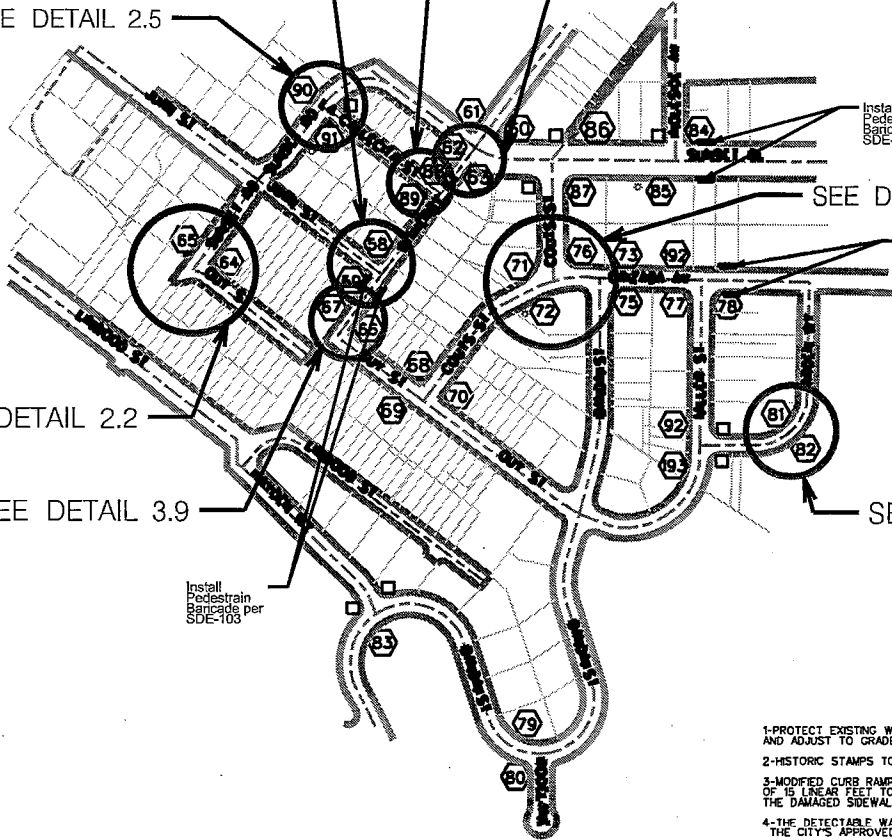
Install Pedestrian Baricade per SDE-103

SEE DETAIL 2.2

SEE DETAIL 3.9

SEE DETAIL 2.4

Install Pedestrian Baricade per SDE-103



CURB RAMP NOTES TABLE

LOCATION NO	CURB RAMP		REPLACEMENT	NEW	RIGHT OF WAY	HISTORIC STAMPS	SURVEY MARKER	MSC SIGN	COMMENTS / MODIFICATIONS	
	TYPE	CASE								
58	C1			x	5.5				SEE DETAIL 2.1 PROTECT PRIVATE ACCESSWAY WITH BRICK FINISH ADJUST BOX TO GRADE.	
59	C1			x	5.5					
60	C2			x	9	1				
61	C2			x	9	3	1			
62	E			x	9				SEE DETAIL 3.12	
63	A	x			9.5				SEE DETAIL 3.12	
64	C2			x	9	1			PROTECT PRIVATE ACCESSWAY, CONTRACTOR TO ADJUST UTILITY BOXES TO THE GRADE (SEE DETAIL 2.2)	
65	C2			x	9			1	SEE DETAIL 2.2 PROVIDE RETAINING CURB BEHIND THE CURB RAMP.	
66	C1			x	6	1		1	SEE DETAIL 3.9	
67	C1	x			7				SEE DETAIL 3.9	
68	C2				8				PROVIDE A ROUNDED CORNER WITH A RETAINING CURB.	
69	E				9				INSTALL MODIFIED CASE B IF THERE IS AT LEAST 4' CLEARANCE BTW ELECTRICAL CABINET & STREET LIGHT, OTHERWISE INSTALL A PEDESTRIAN BARRICADE.	
70	E				9				FIRE HYDRANT	
71	B		x		9.5				PROVIDE A 48" LEVEL LANDING BETWEEN CURB RAMP AND DRIVEWAY, REMOVE TREE (SEE DETAIL 2.3)	
72	B		x		9	1			PROVIDE A 48" LEVEL LANDING BETWEEN CURB RAMP AND DRIVEWAY (SEE DETAIL 3.9) ADJUST METER TO GRADE.	
73	C2	x			9.5			1	ELECTRICAL BOX	
75	A	x			14	1		1		
76	A	x			10	1		1		
77	A	x			12	1			DIAGONAL CURB RAMP	
78	DIRECTIONAL	x			11.5	1			DIRECTIONAL CURB RAMP (SEE DETAIL A)	
79	C1			x	8					
80	C2			x	9					
81	C1	x			4.5				SEE DETAIL 2.4	
82	C1	x			5				SEE DETAIL 2.4	
83	C1			x	7					
84	DIRECTIONAL	x			10			1	DIRECTIONAL CURB RAMP (SEE DETAIL A)	
85	B		x		13				PLACE CURB RAMP WEST OF THE LIGHT POLE AND ADJUST BOX TO GRADE	
86	D			x	9					
87	DIRECTIONAL	x			10				DIRECTIONAL CURB RAMP (SEE DETAIL A)	
88	C1		x		7.5	2			LEVEL LANDING REQUIRED AT OTHER END OF CURB RAMP SEE DETAIL 3.10	
89	C1			x	4.5	1		1		
90	C2				8				PROTECT PRIVATE ACCESSWAY, CONTRACTOR TO PROVIDE 48" LEVEL LANDING IN FRONT OF PRIVATE SIDEWALK ACCESS, ADJUST PRIVATE WALKWAY TO MATCH CURB RAMP LANDING, COORDINATE WITH PROPERTY OWNER, SEE DETAIL 3.10	
91	C1	x			4			1	1	TO PROVIDE THE 4'-0" CLEARANCE, EXTEND THE SIDEWALK TO THE RETAINING WALL.
92	A		x		10					INSTALL BETWEEN FIRST AND SECOND PALMTREES FROM THE SOUTH END.
192	B		x		9.5					INSTALL CASE B PER SDG-138
193	A		x		10					INSTALL CASE A PER SDG-138

NOTE

- 1-PROTECT EXISTING WATER METER/UTILITY AND ELECTRICAL BOX AND ADJUST TO GRADE.
- 2-HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDG-115.
- 3-MODIFIED CURB RAMPS CAN BE EXTENDED UP TO MAXIMUM OF 15 LINEAR FEET TO CATCH THE REQUIRED SLOPE OR REPLACE THE DAMAGED SIDEWALK.
- 4-THE DETECTABLE WARNING TILES SHALL BE STAINLESS STEEL PER THE CITY'S APPROVED MATERIALS LIST.
- 5- CONTRACTOR TO NOTIFY THE SURVEY DIVISION 7 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS.
- 6-CONTRACTOR TO MATCH THE ADJACENT SIDEWALK CONCRETE COLOR AT ALL NEW SIDEWALK PANELS AND CURB RAMPS.
- 7-CONTRACTOR TO REPLACE ANY DAMAGED BRICK PAVERS WITH THE SAME MATERIAL AND FINISH.
- 8-CONTRACTOR TO PROVIDE A RETAINING CURB BEHIND CURB RAMPS AND TO PROTECT ADJACENT RETAINING WALLS DURING DEMOLITION AND CONSTRUCTION

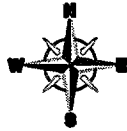
LEGEND

- (B) CURB RAMP NO's
- UTILITY POLE
- EX FIRE HYDRANT
- EX STREET LIGHT
- T EX TREE
- 1 EX STREET SIGN
- EX CURB RAMP

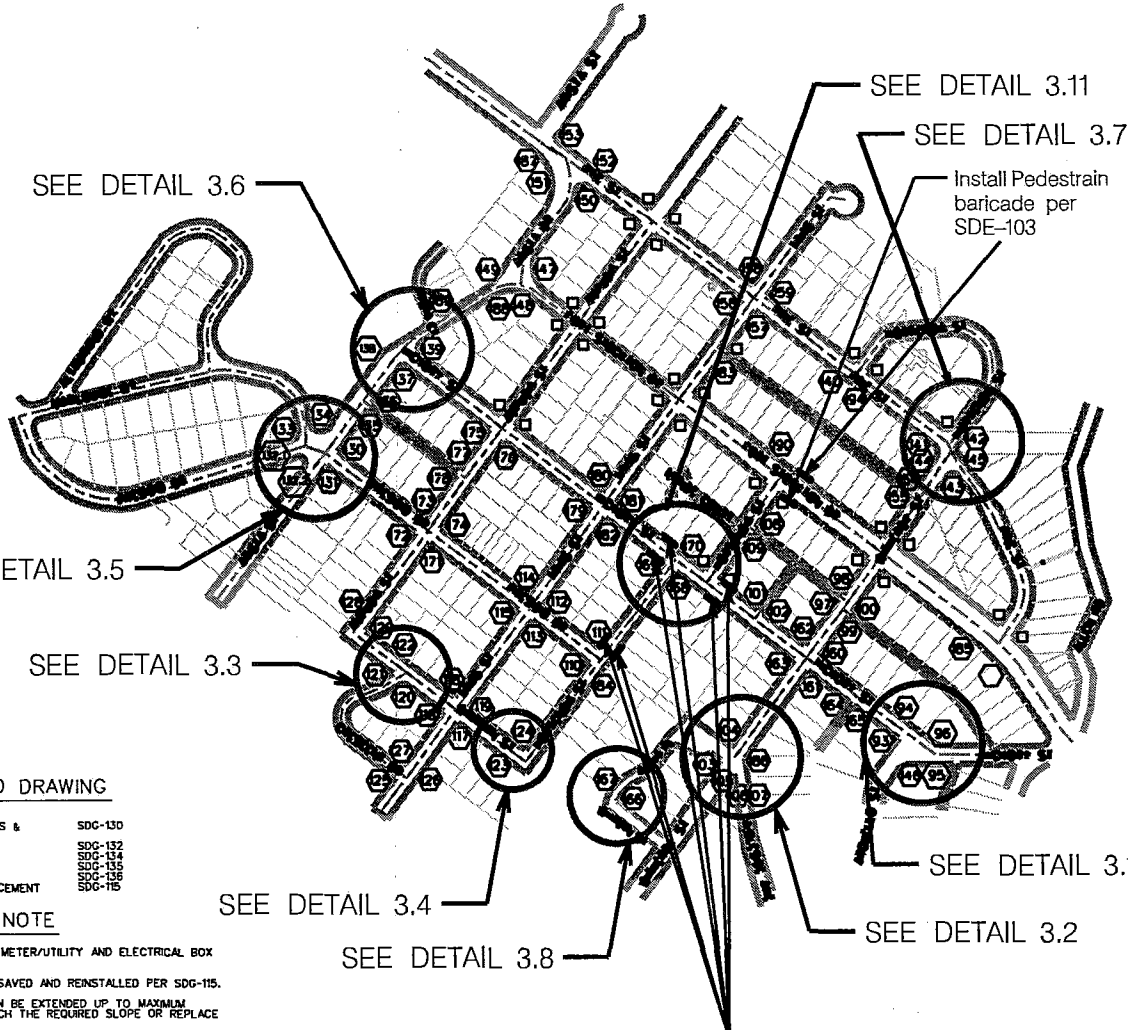
STANDARD DRAWING

- GENERAL CURB RAMP NOTES & SUPPLEMENTAL DETAILS SDG-130
- TYPE A & B SDG-132
- TYPE C1 SDG-134
- TYPE C2 SDG-135
- TYPE D SDG-136
- EX STAMP/IMPRESSION PLACEMENT SDG-115

2012 UJP CURB RAMPS - BLOCK 2-E (MISSION HILLS)



NO SCALE



CURB RAMP NOTES TABLE

LOCATION	CURB RAMP	TYPE	CASE	REPLACEMENT	NEW	RIGHT OF WAY	HYDROG STAMPS	SURVEY MARKER	MSC BOX	COMMENTS / MODIFICATIONS
83	C2	x	9	2	1					UTILITY BOX & ELECTRICAL BOX MODIFIED CURB RAMP (SEE DETAIL 3.9)
94	B	x	8.5							SEE DETAIL 3.1
95	B	x	8.5							SEE DETAIL 3.1
96	B	x	9							SEE DETAIL 3.1
97	D	x	8.5							
98	D	x	8.5							
99	D	x	8							
100	D	x	8							
101	D	x	8.5							
102	D	x	8.5							
103	C2	x	9	4						MODIFIED CURB RAMP (SEE DETAIL 3.2)
104	C2	x	9	1						ELECTRICAL BOX MODIFIED CURB RAMP (SEE DETAIL 3.2)
105	A	x	10	1	1					ELECTRICAL BOX MODIFIED CURB RAMP (SEE DETAIL 3.2)
106	A	x	10							MODIFIED CURB RAMP (SEE DETAIL 3.2) CONTACT ANY WET BEFORE START CONSTRUCTION
107	B	x	9							RESURF. STOP SIGN WATER METER (SEE DETAIL 3.2)
108	D	x	8							
109	D	x	8							
110	A	x	10							
111	A	x	10							
112	A	x	10	2						CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP.
113	A	x	10	1						CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP.
114	A	x	10							CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP.
115	A	x	10							CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP.
116	C2	x	9							CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP.
117	C2	x	9							CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP.
118	C2	x	9							CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP.
119	C2	x	9							CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP.
120	C1	x	8.5	2						CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP.
121	C2	x	9	2	1					MODIFIED CURB RAMP (SEE DETAIL 3.2)
122	B	x	8							MODIFIED CURB RAMP (SEE DETAIL 3.2) CONTRACTOR TO PROVIDE RETAINING CURB BEHIND THE CURB RAMP AND A ROUNDED CORNER
123	B	x	8							CONTRACTOR TO PROVIDE RETAINING CURB BEHIND THE CURB RAMP AND A ROUNDED CORNER
124	B	x	8							CONTRACTOR TO PROVIDE RETAINING CURB BEHIND THE CURB RAMP AND A ROUNDED CORNER
125	C1	x	9	3						MODIFIED CURB RAMP (SEE DETAIL 3.2)
126	C2	x	9							MODIFIED CURB RAMP (SEE DETAIL 3.2)
127	C2	x	9							MODIFIED CURB RAMP (SEE DETAIL 3.2)
128	B	x	8.5							INSTALL CURB RAMP TO THE RIGHT OF THE PRIVATE DRIVEWAY, ABOUT 30" FROM LIGHT BOX TO CURB
129	B	x	10							SEE DETAIL 3.1
130	A	x	10							MODIFIED CURB RAMP (SEE DETAIL 3.2) BE WARY OF STAIR ACCESS AT CORNER
131	A	x	10							MODIFIED CURB RAMP (SEE DETAIL 3.2)
132	C1	x	8.5	2						MODIFIED CURB RAMP (SEE DETAIL 3.2)
133	C1	x	8.5	2						MODIFIED CURB RAMP (SEE DETAIL 3.2)
134	C1	x	8							EXTEND THE SIDEWALK TO THE CURB RAMP.
135	C1	x	8.5	1						EXTEND THE SIDEWALK TO THE CURB RAMP.
136	D	x	8							ELECTRICAL BOX
137	A	x	7							
138	B	x	10							SEE DETAIL 3.8
139	C1	x	10							MODIFIED CURB RAMP (SEE DETAIL 3.2) THRU QUADRANT AS NEEDED
140	C1	x	7							MODIFIED CURB RAMP (SEE DETAIL 3.2) THRU QUADRANT AS NEEDED
141	A	x	10.5							
142	C1	x	10.5							REMOVE EXISTING CURB RAMP AND REPLACE WITH STANDARD SIDEWALK CURB RAMP (SEE DETAIL 3.2) AT THE LOCATION SHOWN IN DETAIL 3.7. (SEE STOP SIGN)
143	A	x	9							ELECTRICAL BOX, COX BOX, RELOCATE SIDEWALK (SEE DETAIL 3.7)
144	A	x	10.5							REPLACE INLET COVER WITH ADA COMPLIANT INLET COVER (SEE DETAIL 3.2)
145	C1	x	9							(SEE DETAIL 3.2)
146	A	x	10							MAINTAIN A-0" LEVEL LANDING BETWEEN THE DRIVEWAY AND THE CURB RAMP. (SEE DETAIL 3.7)
147	C2	x	9	1	1					MODIFIED CURB RAMP (SEE DETAIL 3.2)
148	C1	x	4.5							CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE REAR CORNER BEHIND THE CURB RAMP. (NO CAD FILE)
149	C1	x	4.5							(NO CAD FILE)
150	C1	x	4.5							REPLACE STOP SIGN, INSTALL EAST OF PRIVATE WALKWAY. (NO CAD FILE)
151	C1	x	8.5							
152	C1	x	8							INSTALL 30" FROM THE NORTHWEST DRIVEWAY, IN FRONT OF THE PALM TREE
153	B	x	10							LOCATE CURB RAMP BETWEEN EXISTING TREES JUST WEST OF PRIVATE ENTRY.
154	C1	x	7							INSTALL TYPE C1
155	A	x	8							INSTALL CASE A
156	C1	x	8.5							

LEGEND

- (B) CURB RAMP NO'S
- EX UTILITY POLE
- EX FIRE HYDRANT
- EX STREET LIGHT
- T EX TREE
- EX STREET SIGN
- EX CURB RAMP

STANDARD DRAWING

- GENERAL CURB RAMP NOTES & SUPPLEMENTAL DETAILS SDG-130
- TYPE A & B SDG-132
- TYPE C1 SDG-134
- TYPE C2 SDG-135
- TYPE D SDG-136
- EX STAMP/IMPRESSION PLACEMENT SDG-15

NOTE

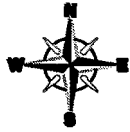
- 1-PROTECT EXISTING WATER METER/UTILITY AND ELECTRICAL BOX AND ADJUST TO GRADE.
- 2-HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDG-15.
- 3-MODIFIED CURB RAMP CAN BE EXTENDED UP TO MAXIMUM OF 15 LINEAR FEET TO CATCH THE REQUIRED SLOPE OR REPLACE THE DAMAGED SIDEWALK.
- 4-THE DETECTABLE WARNING TILES SHALL BE STAINLESS STEEL PER THE CITY'S APPROVED MATERIALS LIST.
- 5-CONTRACTOR TO NOTIFY THE SURVEY DIVISION 7 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS.
- 6-CONTRACTOR TO MATCH THE ADJACENT SIDEWALK CONCRETE COLOR AT ALL NEW SIDEWALK PANELS AND CURB RAMP.
- 7-CONTRACTOR TO REPLACE ANY DAMAGED BRICK PAVERS WITH THE SAME MATERIAL AND FINISH.
- 8-CONTRACTOR TO PROVIDE A RETAINING CURB BEHIND CURB RAMPS AND TO PROTECT ADJACENT RETAINING WALLS DURING DEMOLITION AND CONSTRUCTION

SEE DETAIL 3.4

SEE DETAIL 3.8

Install Pedestrian barricade per SDE-103

2012 UUP CURB RAMPS - BLOCK 2-E (MISSION HILLS)



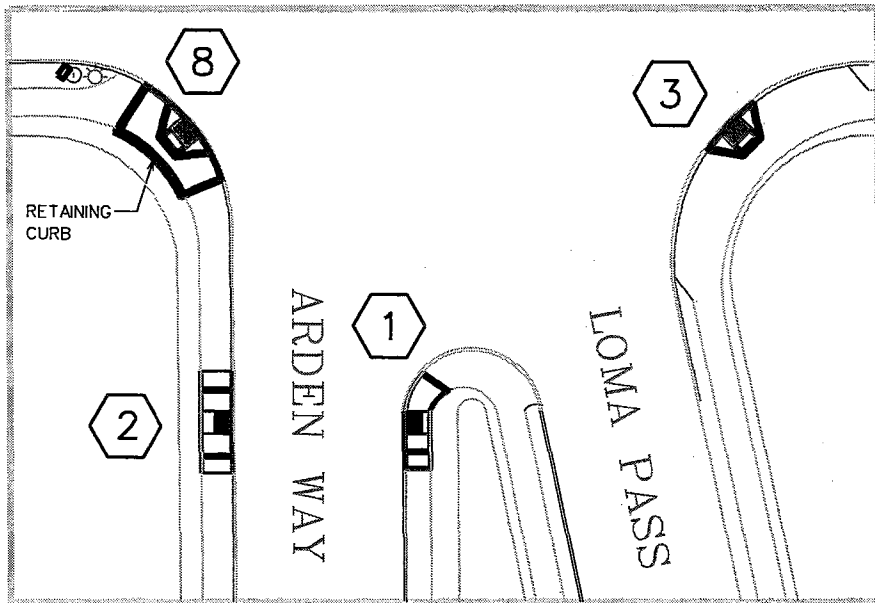
NO SCALE

CURB RAMP NOTES TABLE

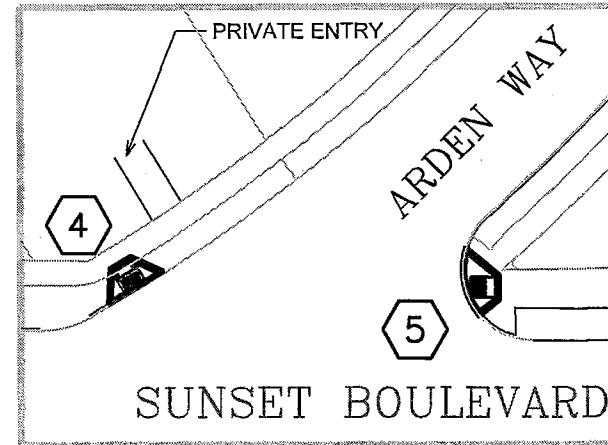
LOCATION	CURB RAMP		REPLACEMENT	NEW	RIGHT OF WAY	METRIC STAMPS	SURVEY NUMBER	MSC SHOT	COMMENTS / MODIFICATIONS
	TYPE	CASE							
154	A				X	10		1	
155	D				X	7			BE WARY OF EXISTING CORNER GARAGES
156	D				X	6			BE WARY OF EXISTING CORNER GARAGES
157	A				X	10	1		MAINT. NOTES & SEE DETAIL 'A'
158	A				X	10	1	1	CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE INSIDE CORNER BEHIND THE CURB RAMP.
159	A				X	10	2	1	CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE INSIDE CORNER BEHIND THE CURB RAMP.
160	A				X	10			CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE INSIDE CORNER BEHIND THE CURB RAMP.
161	C2				X	9	1		
162	C2				X	9	1	1	
163	C2				X	9	1		
164	C2				X	9	1	1	
165	D				X	7			
166	C1				X	7			
167	C1				X	4			SEE DETAIL 3.B
168	A				X	10	2	1	SEE DETAIL 3.H
169	A				X	10	2		SEE DETAIL 3.H AND DETAIL 'A'
170	B				X	10			MAINT. NOTES CONTRACTOR TO PROVIDE A LEVEL LANDING AT THE BOTTOM SIDE OF THE STAIR SEE DETAIL 'XII'
171	C2				X	9	1	1	CONTRACTOR TO PROVIDE RETAINING CURB BEHIND THE CURB RAMP AND A ROUNDED EDGE AT THE CORNER.
172	C2				X	9	2		CONTRACTOR TO PROVIDE RETAINING CURB BEHIND THE CURB RAMP AND A ROUNDED EDGE AT THE CORNER.
173	A				X	10		1	CONTRACTOR TO PROVIDE A ROUNDED EDGE AT THE CORNER.
174	C2				X	9			CONTRACTOR TO PROVIDE RETAINING CURB BEHIND THE CURB RAMP AND A ROUNDED EDGE AT THE CORNER.
175	A				X	10	2	1	
176	A				X	10	1	1	
177	D				X	8	1		
178	D				X	8			
179	A				X	10	2		CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE INSIDE CORNER BEHIND THE CURB RAMP.
180	A				X	10	1		
181	A				X	10		1	CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE INSIDE CORNER BEHIND THE CURB RAMP.
182	A				X	10			
183	D				X	8			
184	C1				X	5			CONTRACTOR TO MAINTAIN A LEVEL LANDING IN FRONT OF PRIVATE SIDEWALK ACCESS
185	B				X	9			
186	B				X	9			CONTRACT BETWEEN PALM TREES SEE DETAIL 3.20
187	B				X	10			CONTRACT BETWEEN PALM TREES
188	C1				X	4.5			CONTRACTOR TO PROVIDE RETAINING CURB AND A ROUNDED EDGE AT THE INSIDE CORNER BEHIND THE CURB RAMP.
189	D				X	4.5			
190	A				X	10			INSTALL IN FRONT OF PRIVATE ACCESS AND PROVIDE LEVEL LANDING

2012 UUP CURB RAMPS - BLOCK 2-E (MISSION HILLS)

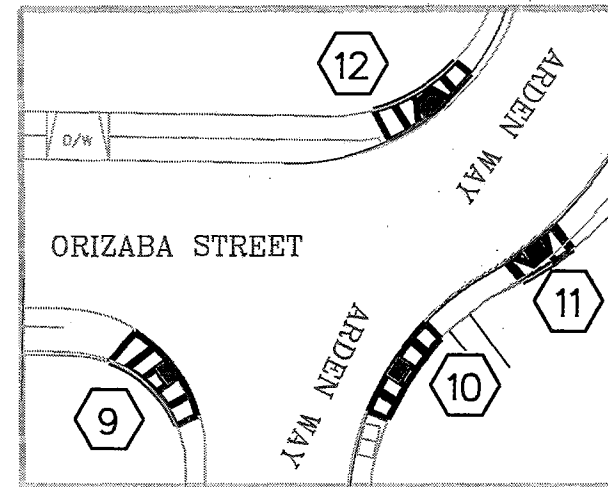
2012 UUP CURB RAMPS – BLOCK 2E (MISSION HILLS)



DETAIL 1.1
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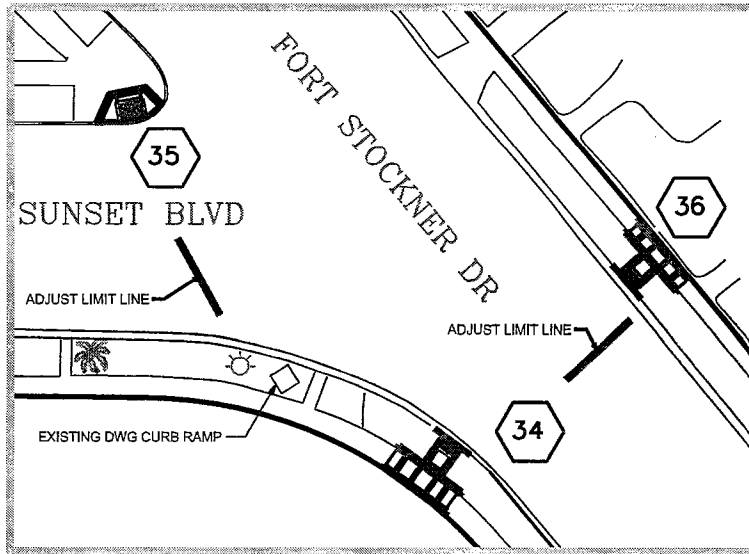
DETAIL 1.2
No Scale



DETAIL 1.3
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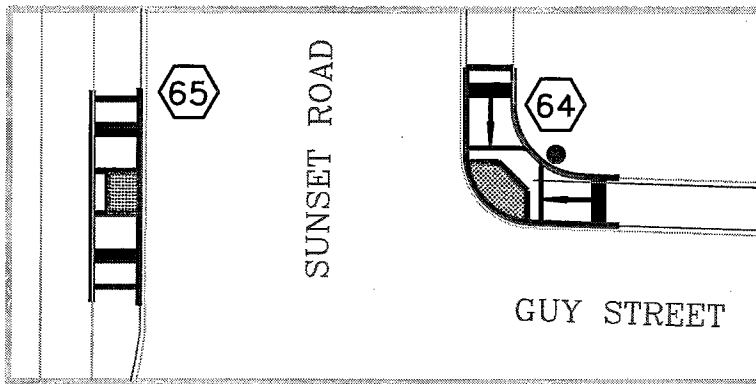
2012 UUP CURB RAMPS – BLOCK 2-E (MISSION HILLS)

2012 UUP CURB RAMPS – BLOCK 2E (MISSION HILLS)



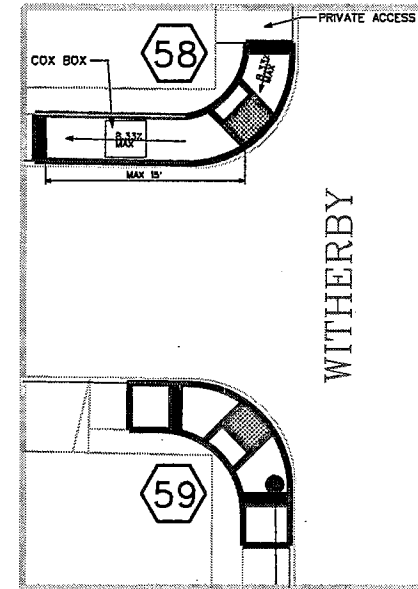
DETAIL 1.4

No Scale



DETAIL 2.2

No Scale

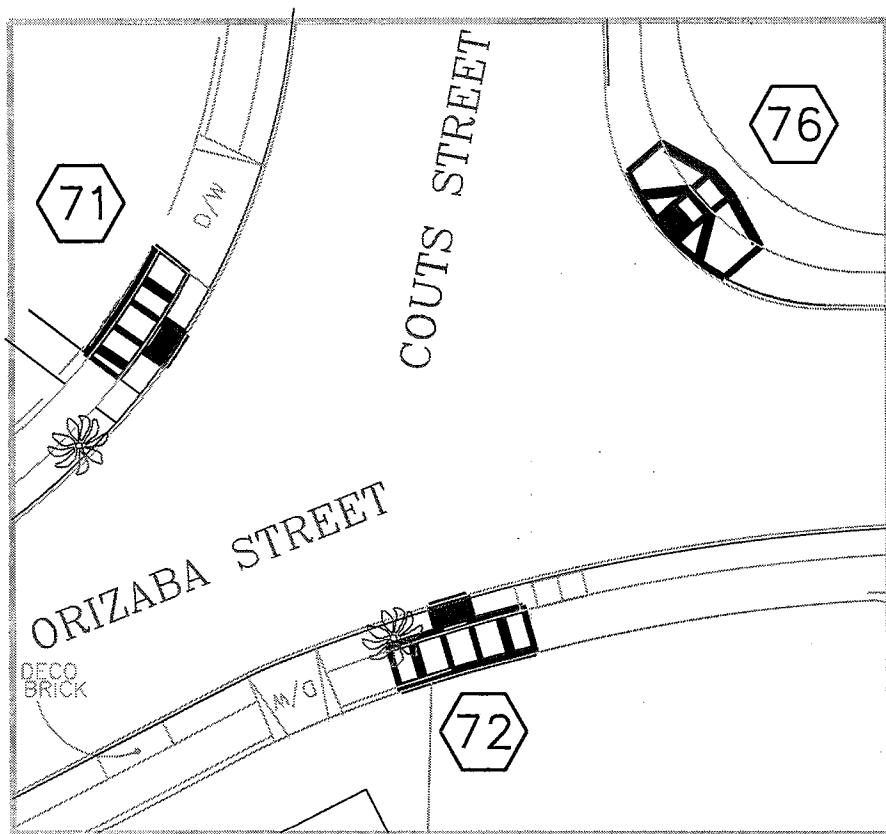


DETAIL 2.1

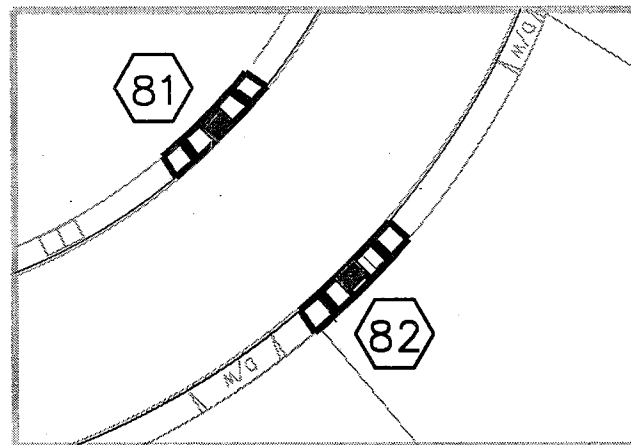
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2012 UUP CURB RAMPS – BLOCK 2-E (MISSION HILLS)

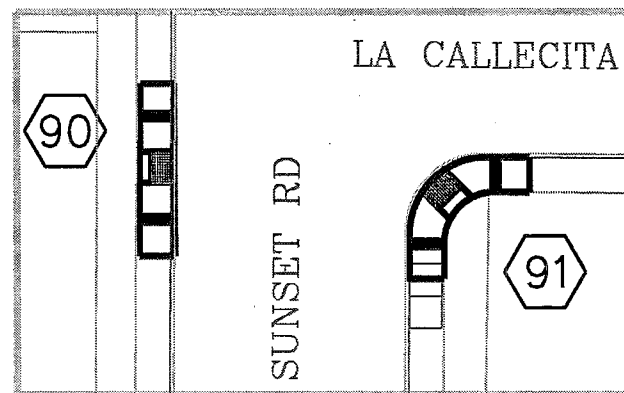
2012 UUP CURB RAMPS – BLOCK 2E (MISSION HILLS)



DETAIL 2.3
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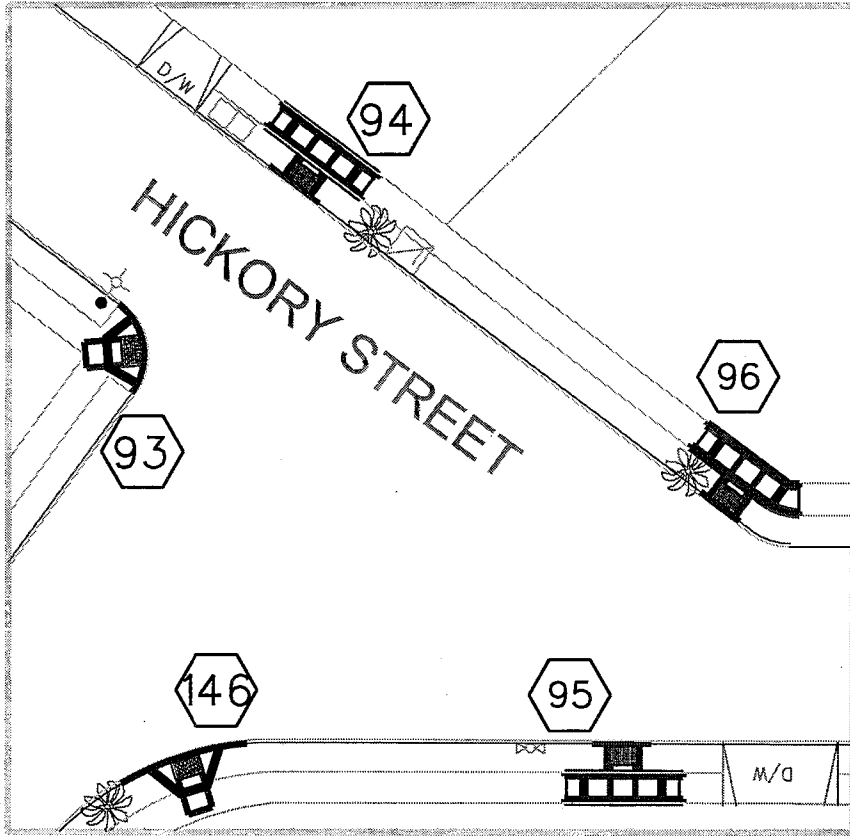
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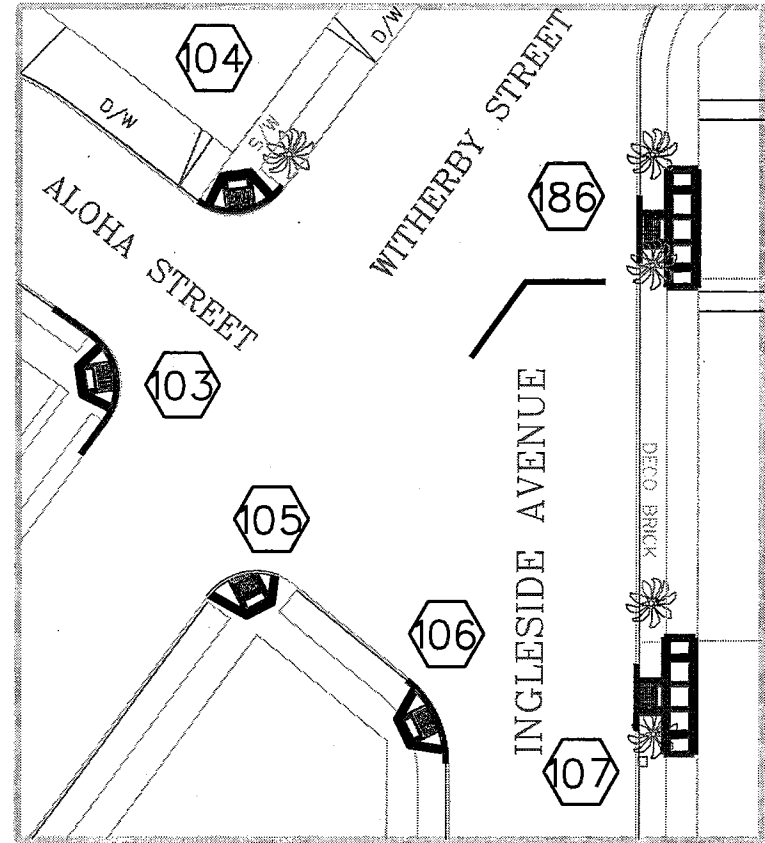
DETAIL 2.5
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2012 UUP CURB RAMPS – BLOCK 2-E (MISSION HILLS)

2012 UUP CURB RAMPS – BLOCK 2E (MISSION HILLS)



DETAIL 3.1

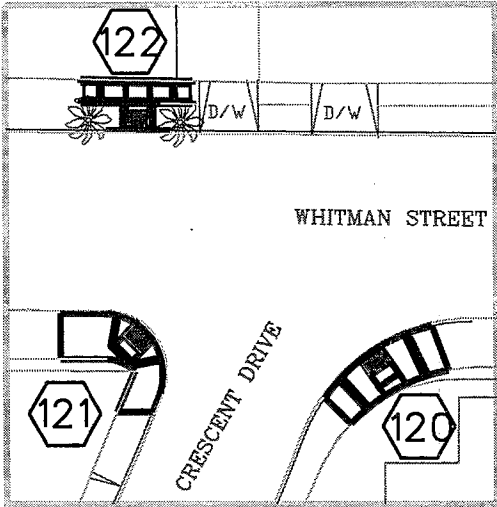


DETAIL 3.2

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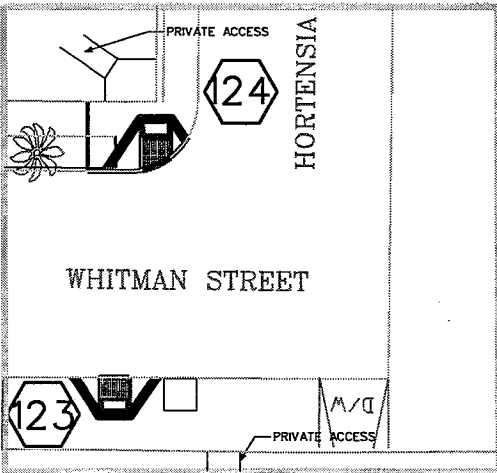
2012 UUP CURB RAMPS – BLOCK 2-E (MISSION HILLS)

2012 UUP CURB RAMPS - BLOCK 2E (MISSION HILLS)



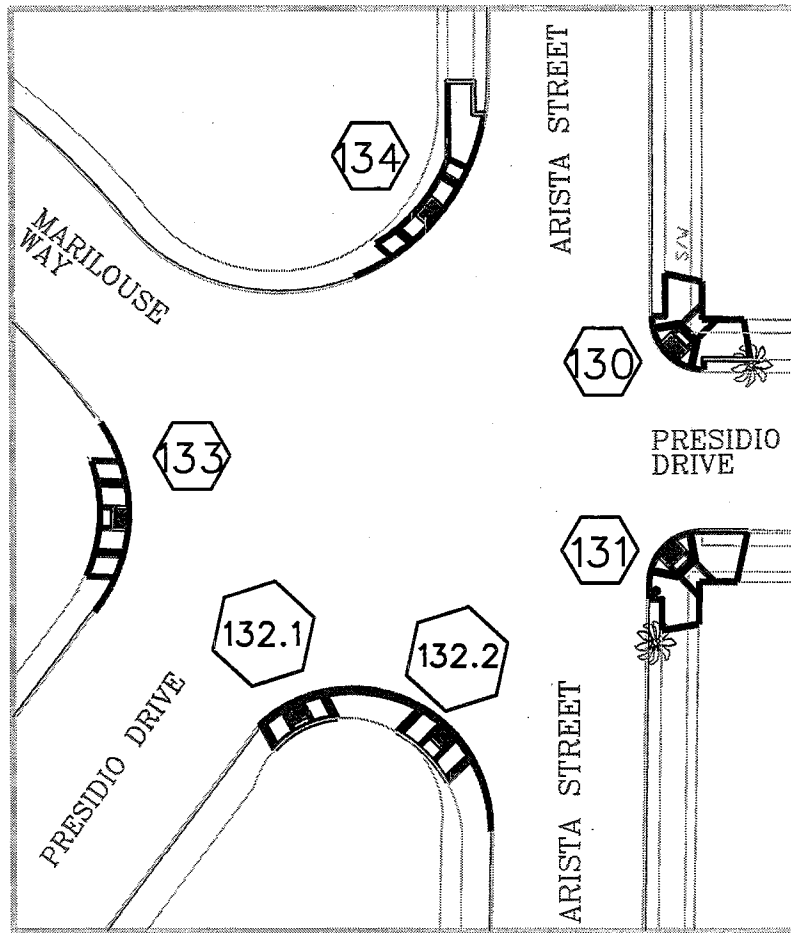
DETAIL 3.3

No Scale



DETAIL 3.4

No Scale

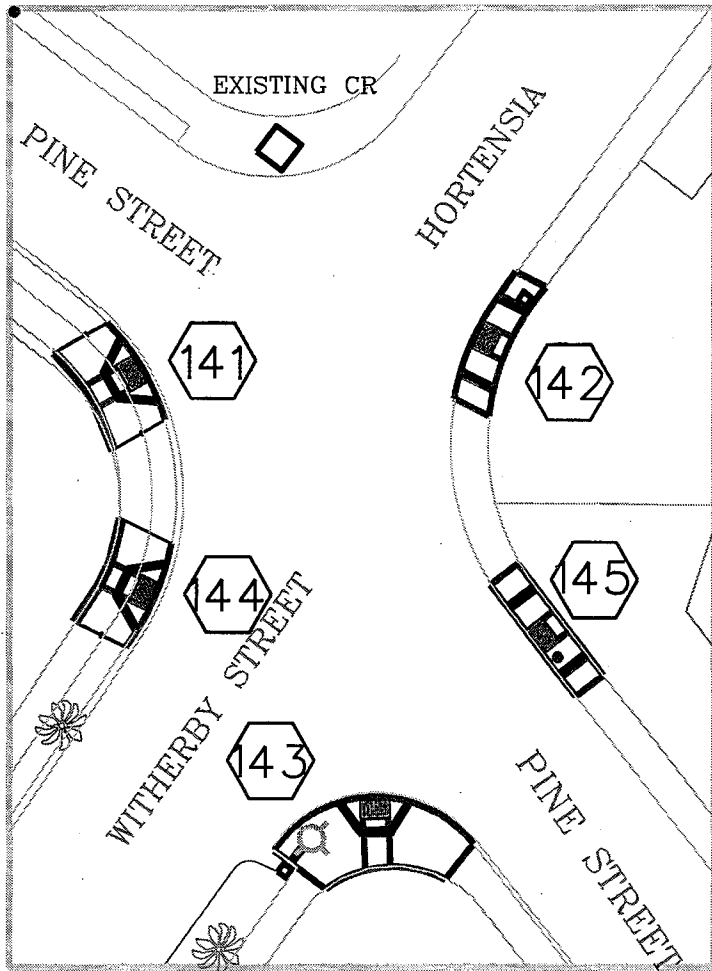


DETAIL 3.5

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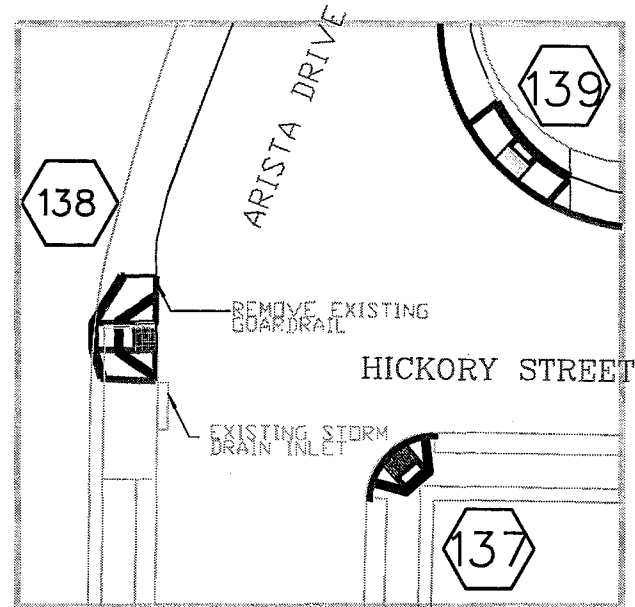
2012 UUP CURB RAMPS - BLOCK 2-E (MISSION HILLS)

2012 UUP CURB RAMPS - BLOCK 2E (MISSION HILLS)



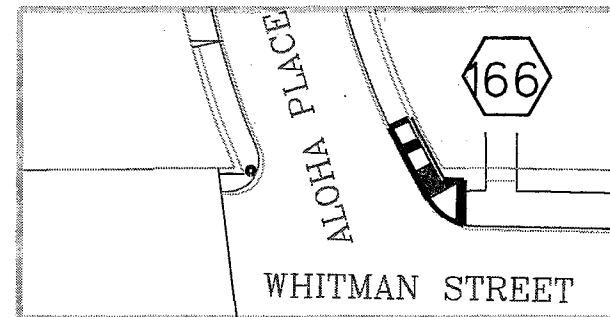
DETAIL 3.7

No Scale



DETAIL 3.6

No Scale

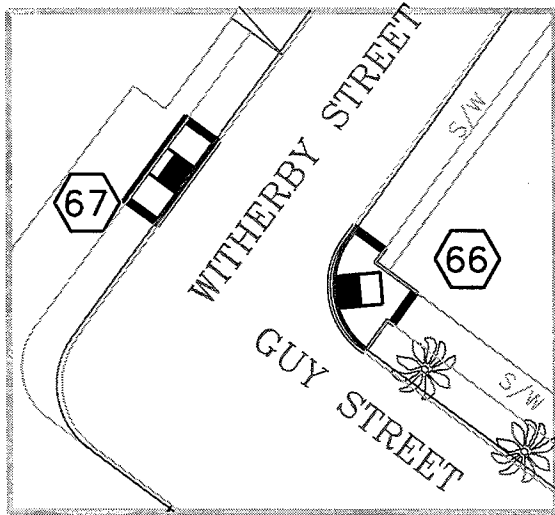


DETAIL 3.8

No Scale

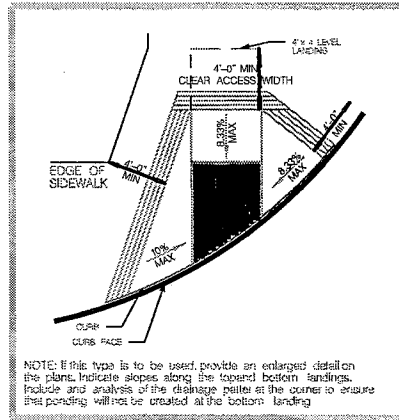
2012 UUP CURB RAMPS - BLOCK 2-E (MISSION HILLS)

2012 UUP CURB RAMPS – BLOCK 2E (MISSION HILLS)



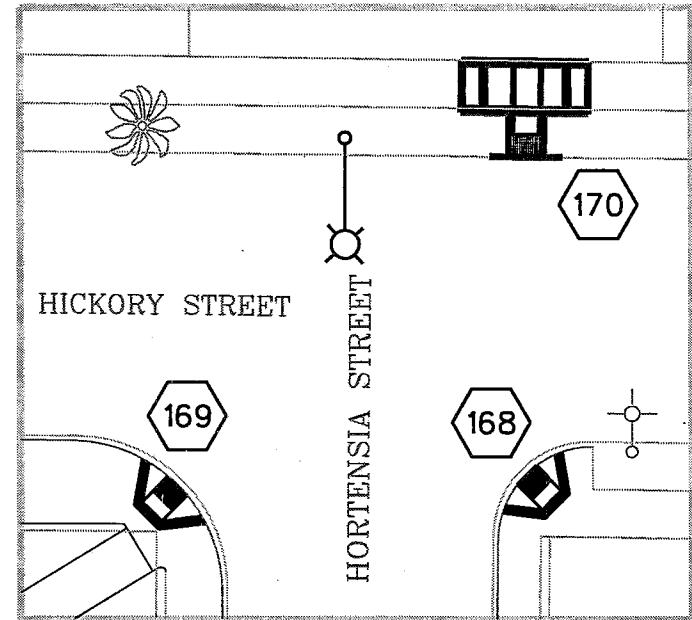
DETAIL 3.9

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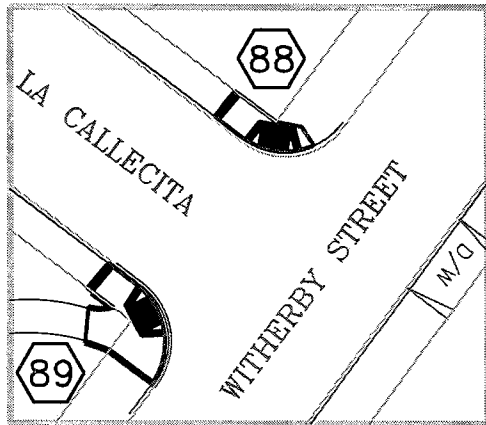
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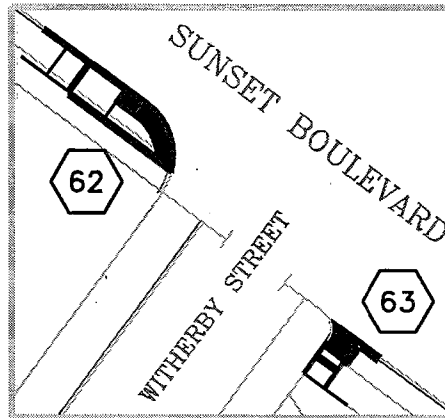
DETAIL 3.11

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DETAIL 3.10

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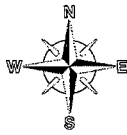


DETAIL 3.12

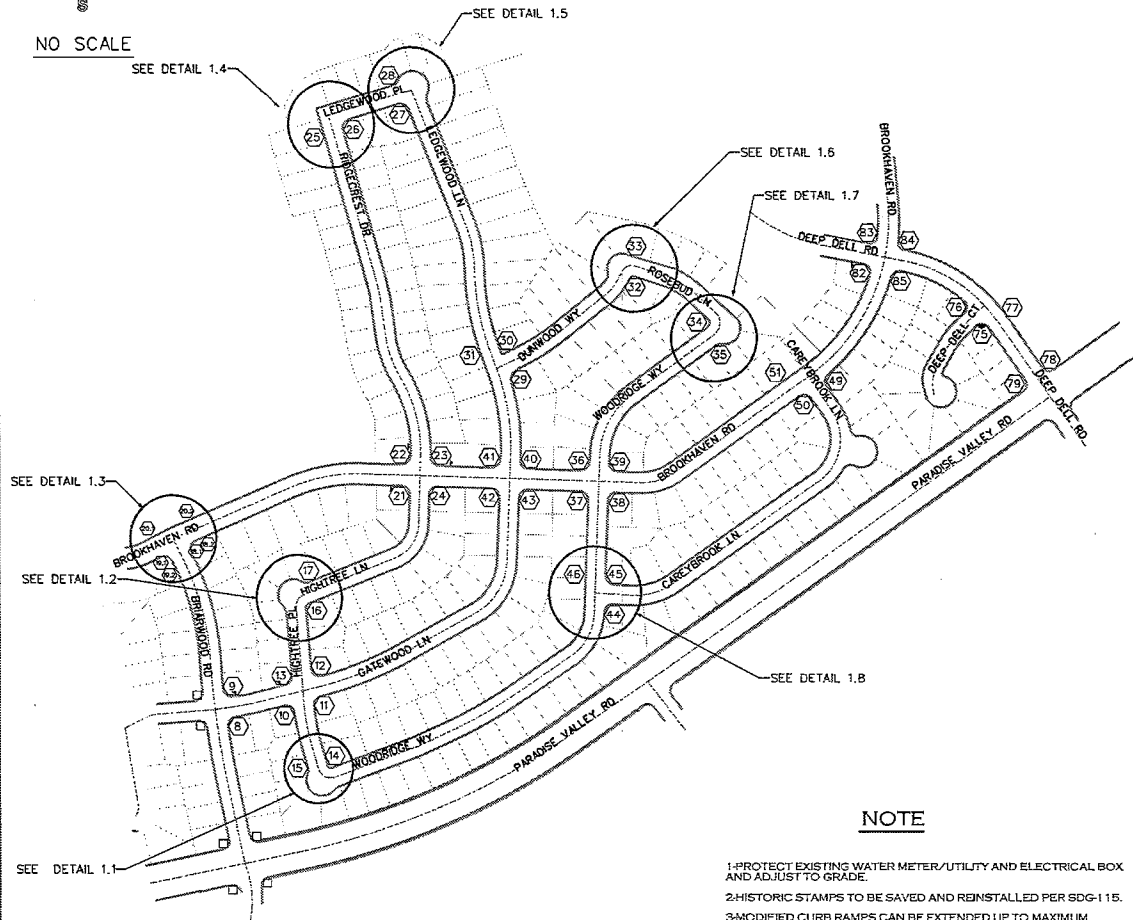
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2012 UUP CURB RAMPS – BLOCK 2-E (MISSION HILLS)

Residential Project Block 4AA and Briarwood



NO SCALE



NOTE

- 1-PROTECT EXISTING WATER METER/UTILITY AND ELECTRICAL BOX AND ADJUST TO GRADE.
- 2-HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDG-115.
- 3-MODIFIED CURB RAMPS CAN BE EXTENDED UP TO MAXIMUM OF 15 LINEAR FEET TO CATCH THE REQUIRED SLOPE OR REPLACE THE DAMAGED SIDEWALK.
- 4-THE DETECTABLE WARNING TILES SHALL BE STAINLESS STEEL PER THE CITY'S APPROVED MATERIALS LIST.
- 5-CONTRACTOR TO NOTIFY THE SURVEY DIVISION 7 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS.
- 6-CONTRACTOR TO ADJUST LIMIT LINES BEFORE EACH CURB RAMP
- 7-CROSSWALKS AND LIMITS LINES (RESTRIPED OR NEW) TO BE 12" WIDE WHITE THERMOPLASTIC. USE THE STANDARD YELLOW FOR SCHOOL CROSSWALKS. REFER TO SECTION III.2.B FOR THE 2010 ADA REQUIREMENT ON CROSSWALK MARKING AT SIDEWALK CORNERS WITH SINGLE CURB RAMPS.

CURB RAMP NOTES TABLE

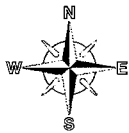
LOCATION (NO)	CURB RAMP		RIGHT OF WAY REPLACEMENT	NEW	HISTORIC STAMPS	SURVEY MARKER	MISC SIGN	COMMENTS / MODIFICATIONS
	TYPE	CASE						
8	A	10,5	x					
9	A	10,5	x					
10	A	11,5	x					
11	A	11,5	x					SAVE TREE
12	A	10		x				
13	A	11		x				
14	B	10	x					SEE DETAIL 1.1
15	B	10		x				SEE DETAIL 1.1
16	B	10		x				SEE DETAIL 1.2 CONSTRUCT LEFT OF FIRE HYDRANT
17	B	10		x				SEE DETAIL 1.2
18.1	DIRECTIONAL	9	x					SEE DETAIL 1.3 - RESTRIPE CROSSWALK - USE COMPOSITE DWT
18.2	DIRECTIONAL	9	x					SEE DETAIL 1.3 - RESTRIPE CROSSWALK - USE COMPOSITE DWT
19.1	DIRECTIONAL	10		x				SEE DETAIL 1.3 - RESTRIPE CROSSWALK - USE COMPOSITE DWT
19.2	DIRECTIONAL	10		x				SEE DETAIL 1.3 - RESTRIPE CROSSWALK - USE COMPOSITE DWT
20.1	B	10		x				SEE DETAIL 1.3 - RESTRIPE CROSSWALK
20.2	B	10		x				SEE DETAIL 1.3 - RESTRIPE CROSSWALK
21	A	10		x				
22	A	10		x				
23	A	10		x				
24	A	10		x				
25	B	10		x				SEE DETAIL 1.4
26	B	10		x				SEE DETAIL 1.4 CONSTRUCT BETWEEN PALM TREE AND STREETLIGHT
27	B	10		x				SEE DETAIL 1.5
28	C1	10		x				SEE DETAIL 1.5 CONSTRUCT BETWEEN MAILBOX AND DRIVEWAY
29	A	10		x				
30	A	10		x				
31	B	10		x				CONSTRUCT BETWEEN STREETLIGHT AND UTILITY BOX *D203909
32	A	10		x				SEE DETAIL 1.6 - CONSTRUCT BETWEEN STREETLIGHT AND ATT BOX
33	B	9		x				SEE DETAIL 1.6
34	B	9,5		x				SEE DETAIL 1.7
35	B	9,5		x				SEE DETAIL 1.7
36	A	10		x				
37	A	10		x				
38	A	10		x				
39	A	10		x				
40	C2	9		x				
41	C2	9,5		x				
42	A	10,5		x				
43	A	11		x				
44	C2	9		x				SEE DETAIL 1.8
45	A	10		x				SEE DETAIL 1.8
46	B	8,5		x				SEE DETAIL 1.8
49	A	10		x				
50	A	10		x				
51	B	10		x				
75	C2	9		x				
76	A	11		x				
77	B	10		x				
78	A	10		x				SAVE TRAFFIC LOOPS, COORDINATE WITH ELECTRICAL R.E.
79	A	10		x				SAVE TRAFFIC LOOPS, COORDINATE WITH ELECTRICAL R.E.
82	A	10		x				
83	A	10,5		x				
84	A	10		x				
85	A	11		x				

LEGEND

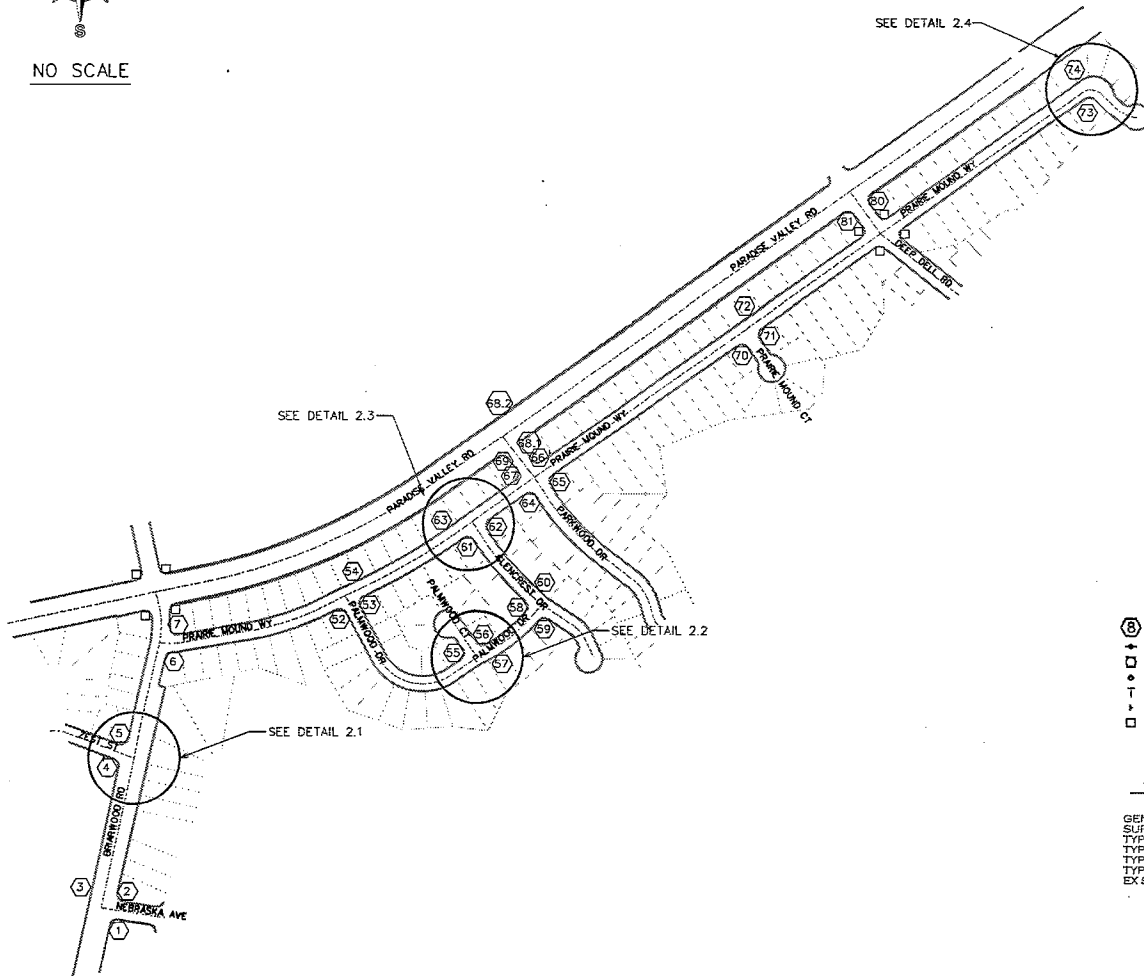
- (B) CURB RAMP NO'S
- + EX UTILITY POLE
- o EX FIRE HYDRANT
- o EX STREET LIGHT
- T EX TREE
- I EX STREET SIGN
- EX CURB RAMP

STANDARD DRAWING

- GENERAL CURB RAMP NOTES & SUPPLEMENTAL DETAILS SDG-130
- TYPE A & B SDG-132
- TYPE C1 SDG-134
- TYPE C2 SDG-135
- TYPE D SDG-136
- EX STAMP/IMPRESSION PLACEMENT SDG-115



NO SCALE



CURB RAMP NOTES TABLE

LOCATION	CURB RAMP		RIGHT OF WAY	REPLACEMENT	NEW	HISTORIC STAMPS	SURVEY MARKER	MISC SIGN	COMMENTS / MODIFICATIONS
	TYPE	CASE							
1	DIRECTIONAL		10	x					SEE DETAIL "B" /SAVE TRAFFIC LOOPS, COORDINATE WITH ELECTRICAL RE.
2	A		10	x					SAVE TRAFFIC LOOPS, COORDINATE WITH ELECTRICAL RE.
3	B		10	x					SAVE TRAFFIC LOOPS, COORDINATE WITH ELECTRICAL RE.
4	A		10	x				1	SAVE TRAFFIC LOOPS, COORDINATE WITH ELECTRICAL RE., ELECTRICAL BOX
5	C2		10	x					SEE DETAIL 2.1
6	C2		10.5	x					SEE DETAIL 2.1
7	C2		9.5	x				1	FIRE HYDRANT
52	A		10.5	x					
53	A		12	x					
54	B		10	x					
55	A		10	x				1	
56	A		10.5	x					
57	MODIFIED B		10	x					SEE DETAIL 2.2 -- ADJUST ELECTRICAL BOX TO GRADE
58	C2		9.5	x					
59	A		10	x					
60	B		10	x					REPLACE WATER METER
61	A		10	x					
62	A		10	x					
63	B		9.5	x					SEE DETAIL 2.3. PROVIDE LEVEL TRANSITION LANDING BETWEEN DRIVEWAY AND CURB RAMP
64	A		10.5	x				1	
65	A		10	x				1	
66	C2		9.5	x				1	
67	A		10	x					
68.1	A		10	x					
68.2	B		10	x					
69	A		10	x					
70	A		11.5	x					
71	A		12	x					
72	B		10	x					
73	A		10	x					SEE DETAIL 2.4
74	B		8	x					SEE DETAIL 2.4
80	A			x				1	SAVE TRAFFIC LOOPS, COORDINATE WITH ELECTRICAL RE. ADJUST STOP LIMIT LINE.
81	A			x					

LEGEND

- Ⓢ CURB RAMP NO'S
- EX UTILITY POLE
- EX FIRE HYDRANT
- EX STREET LIGHT
- EX TREE
- EX STREET SIGN
- EX CURB RAMP

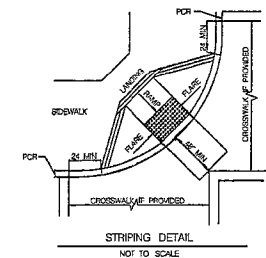
NOTE

- 1-PROTECT EXISTING WATER METER/UTILITY AND ELECTRICAL BOX AND ADJUST TO GRADE.
- 2-HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDG-115.
- 3-MODIFIED CURB RAMP CAN BE EXTENDED UP TO MAXIMUM OF 15 LINEAR FEET TO CATCH THE REQUIRED SLOPE OR REPLACE THE DAMAGED SIDEWALK.
- 4-THE DETECTABLE WARNING TILES SHALL BE STAINLESS STEEL PER THE CITY'S APPROVED MATERIALS LIST.
- 5- CONTRACTOR TO NOTIFY THE SURVEY DIVISION 7 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS.
- 6- CONTRACTOR TO ADJUST CROSSING AND LIMIT LINES BEFORE EACH CURB RAMP

STANDARD DRAWING

- | | |
|--|---------|
| GENERAL CURB RAMP NOTES & SUPPLEMENTAL DETAILS | SDG-130 |
| TYPE A & B | SDG-132 |
| TYPE C1 | SDG-134 |
| TYPE C2 | SDG-135 |
| TYPE D | SDG-136 |
| EX STAMP/IMPRESSION PLACEMENT | SDG-115 |

- 7- CROSSWALKS AND LIMITS LINES (RESTRIPTED OR NEW) TO BE 12" WIDE WHITE THERMOPLASTIC. USE THE STANDARD YELLOW FOR SCHOOL CROSSWALKS. REFER TO SECTION 112.8 FOR THE 5010 ADA REQUIREMENT ON CROSSWALK MARKING AT SIDEWALK CORNERS WITH SINGLE CURB RAMP.

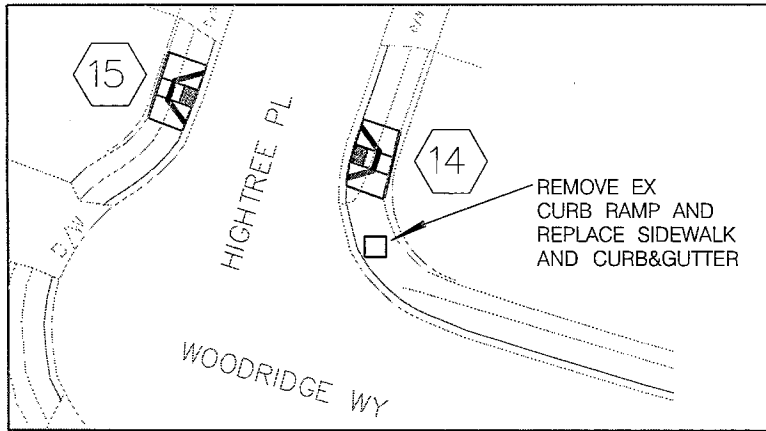


2012. UUP CURB RAMPS - BLOCK 4AA (PARADISE HILLS) B00826 COMBINED WITH BRIARWOOD B00848

~Bidding UTP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd)
 National Arc 1 B Block 2E 506, 26 (54) Block 27, Appendix G - Curb Ramp Location, Design and Type List (Rev. July 2015)

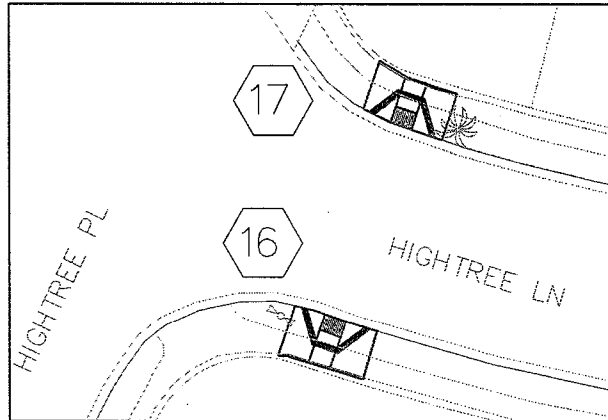
DETAILS SHEET NO.1

2012 UUP CURB RAMPS – BLOCK 4AA (PARADISE HILLS)



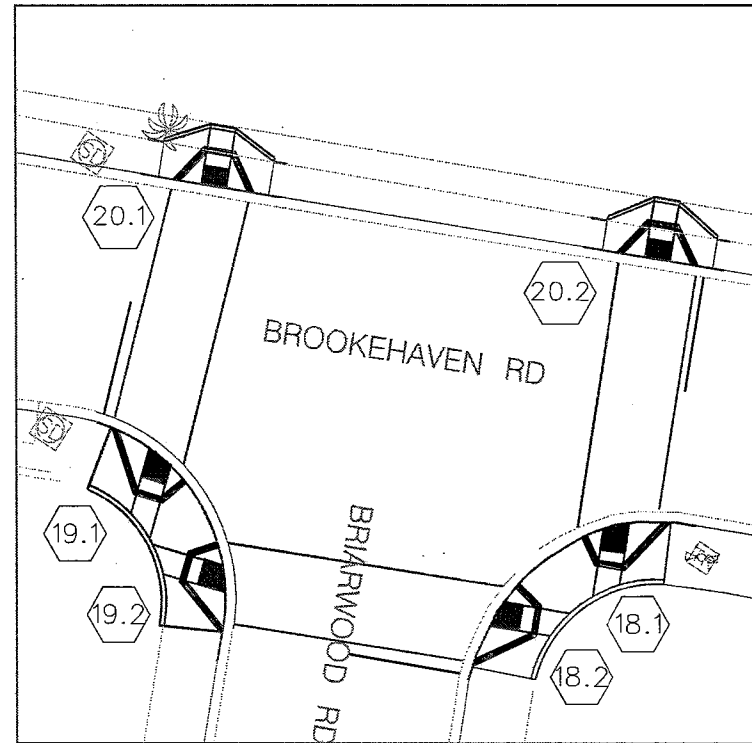
DETAIL 1.1

No Scale



DETAIL 1.2

No Scale

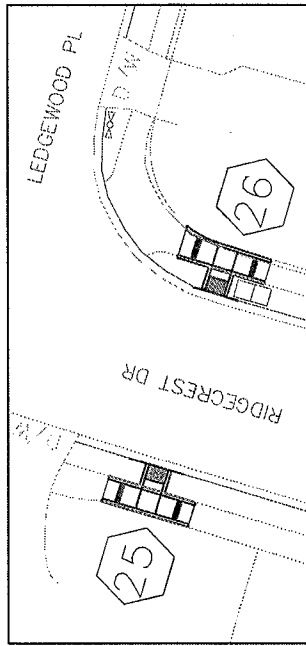


DETAIL 1.3

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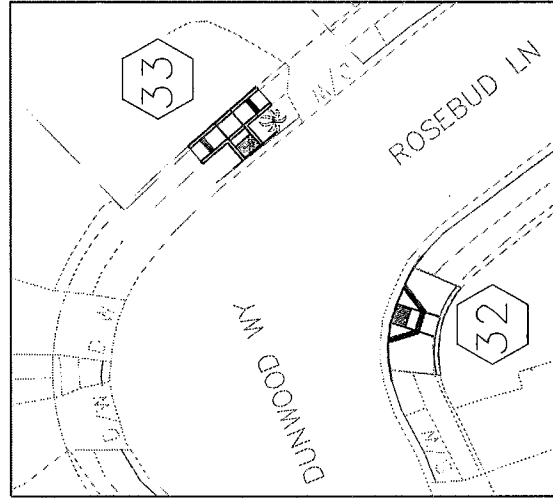
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2012 UUP CURB RAMPS - BLOCK 4AA (PARADISE HILLS)



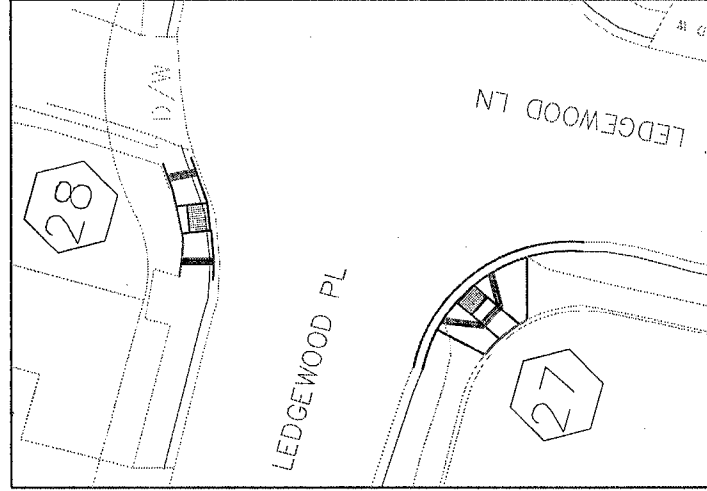
DETAIL 1.4

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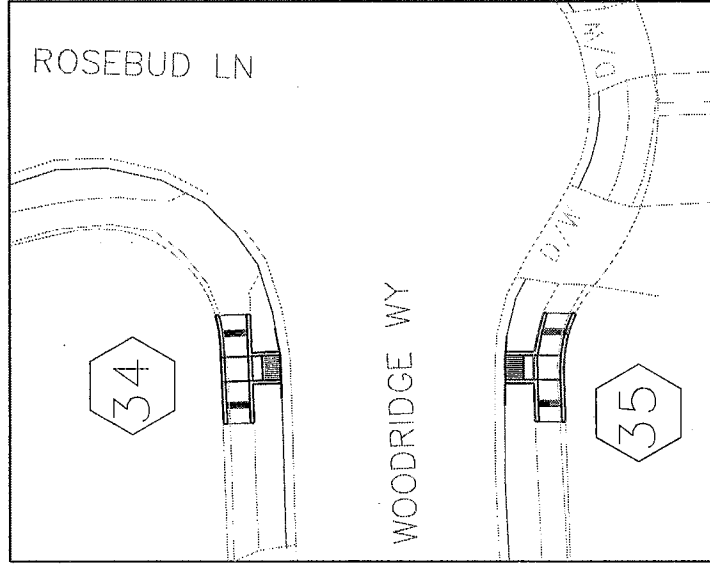
DETAIL 1.6

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DETAIL 1.5

No Scale

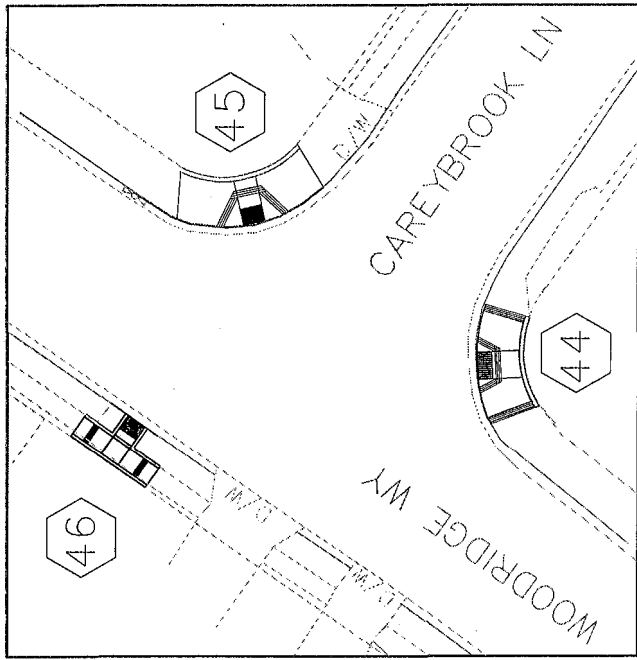


DETAIL 1.7

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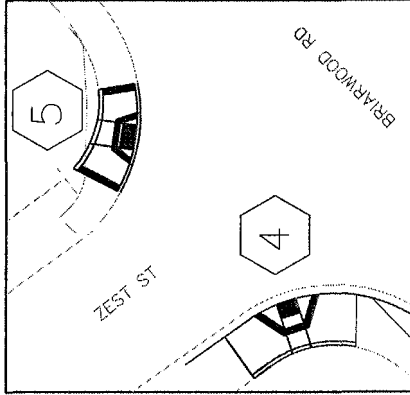
DETAILS SHEET NO.3

2012 UUP CURB RAMPS – BLOCK 4AA (PARADISE HILLS)



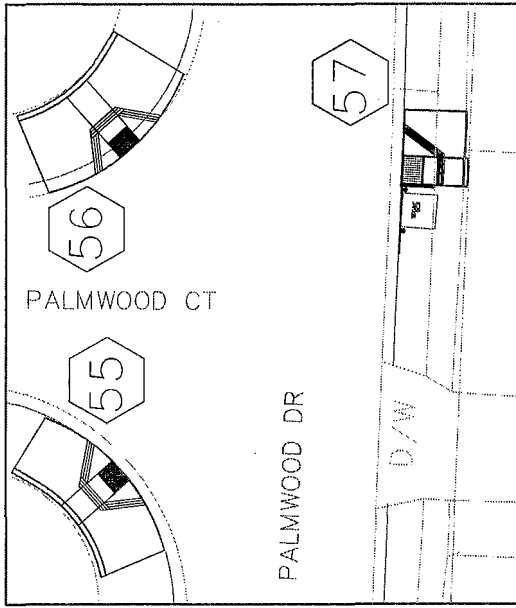
DETAIL 1.8

No Scale



DETAIL 2.1

No Scale

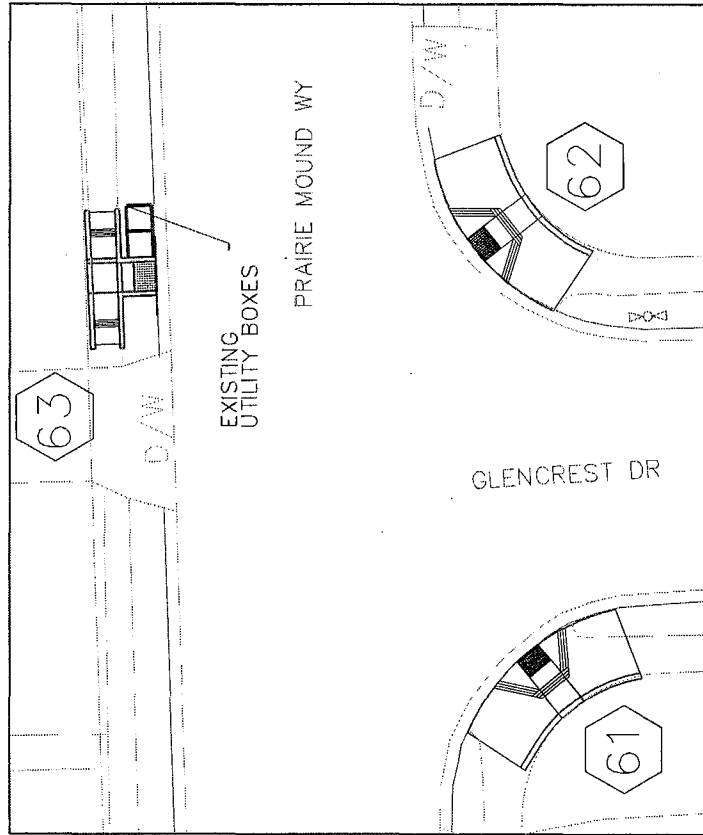


DETAIL 2.2

No Scale

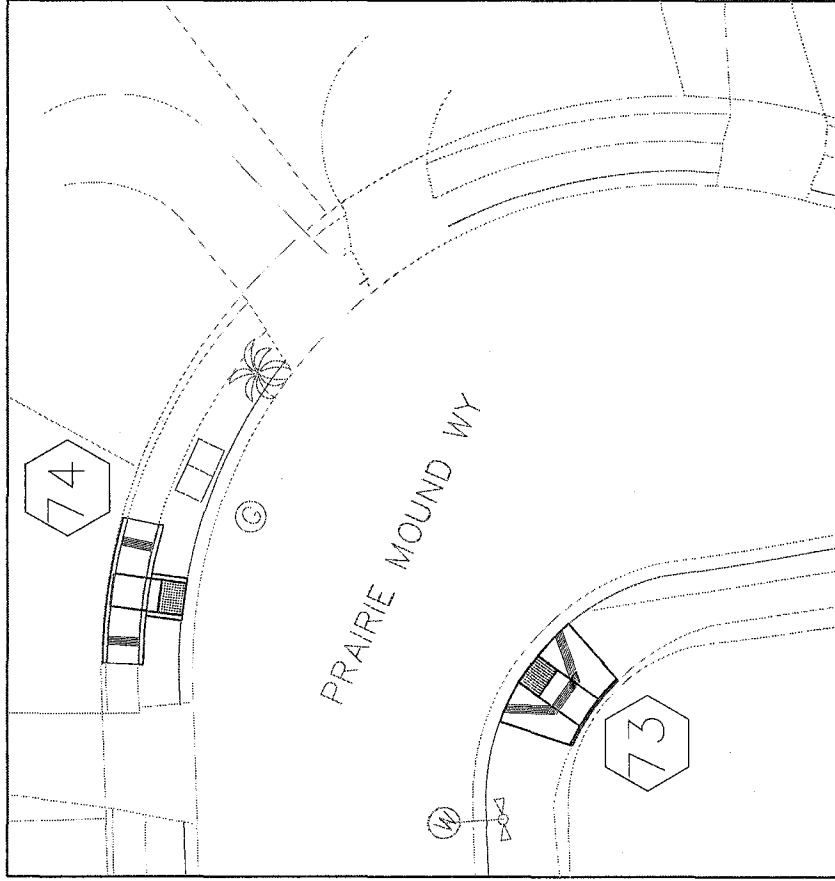
DETAILS SHEET NO.4

2012 UUP CURB RAMPS - BLOCK 4AA (PARADISE HILLS)



DETAIL 2.3

No Scale

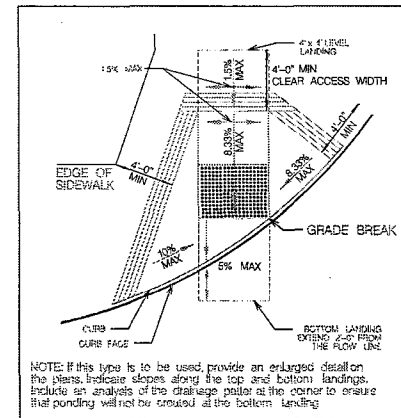
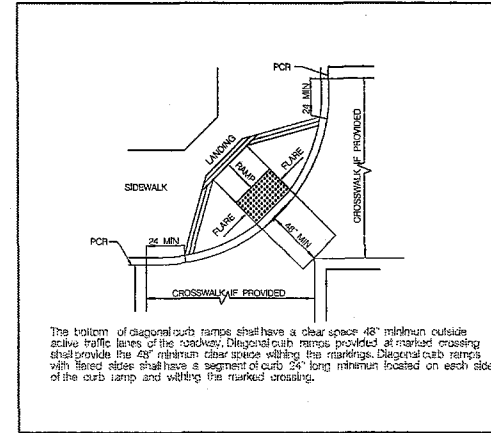
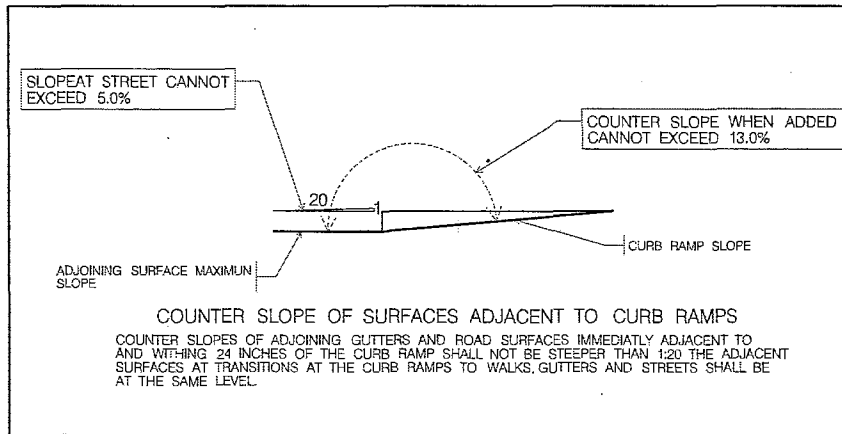


DETAIL 2.4

No Scale

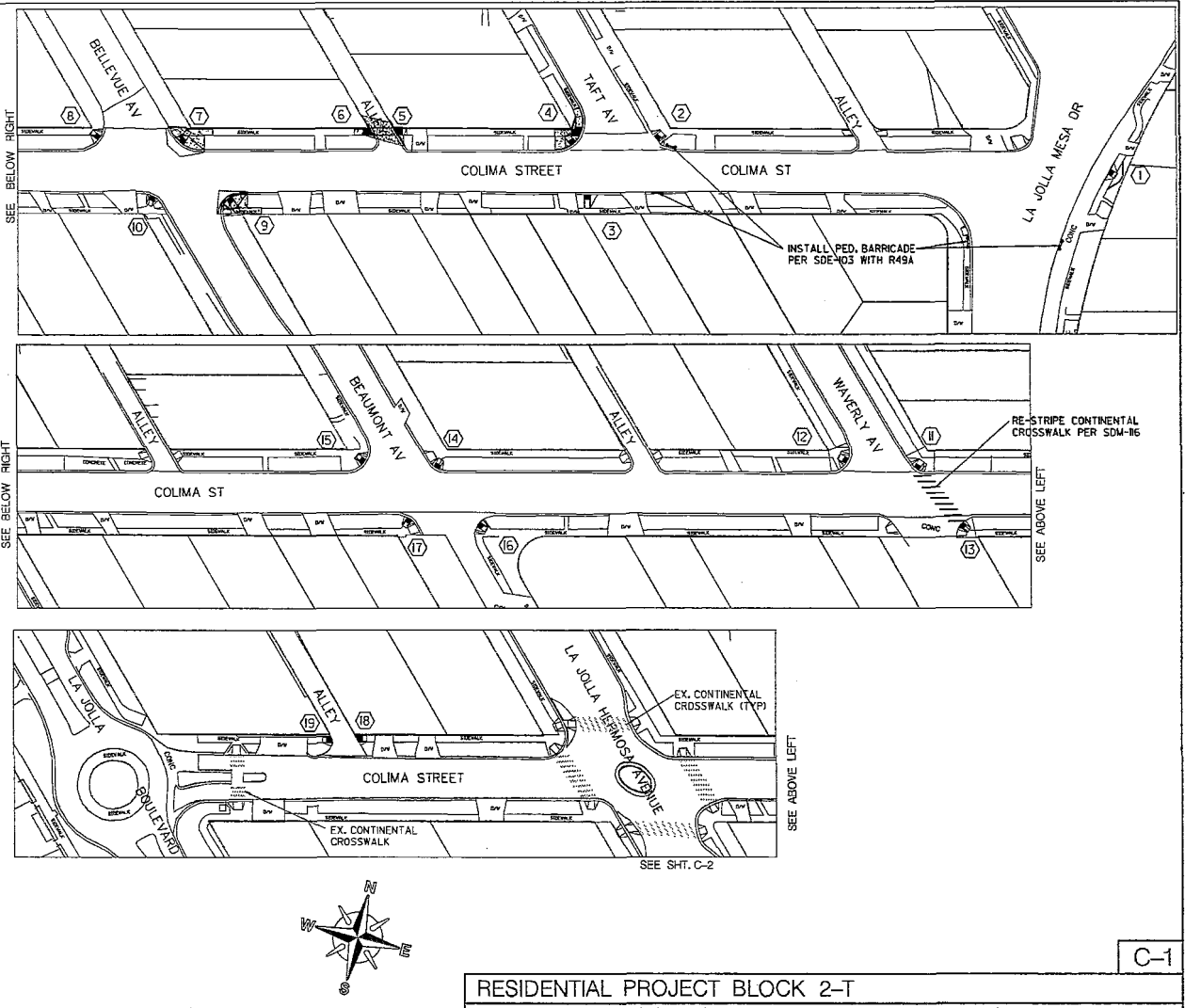
DETAILS SHEET NO.5

2012. UUP CURB RAMPS – BLOCK 4AA (PARADISE HILLS)



Residential Project Block 2 – T

CURB RAMP NOTES TABLE										
LOCATION NO.	RAMP TYPE	STD DIMS	APPROX. R/W BEHIND CURB FACE	REPLACEMENT	NEE	DESIGN	SPECIAL DESIGN	HISTORIC STAMPS	SURVEY MARKERS	COMMENTS / MODIFICATIONS
1	B	132	15'	X					X	PLACE TO THE NORTH OF THE EXISTING STEPS TO THE HOUSE. PLACE SMALL RETAINING WALL BEHIND SIDEWALK TO MATCH EXISTING GRADE AT RIGHT OF WAY IF NECESSARY.
2	A	132	15'	X				X	X	REPLACE WITH NEW RAMP AT CENTER OF CURB RETURN. IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE AND REPLACE PORTIONS OF DAMAGED CONC. X-GUTTER AT BOTTOM LANDING; REMOVE OR TRIM HEDGES DOWN TO 24" AS MEASURED FROM THE SIDEWALK SURFACE. PROTECT THE EX WALL AT BACK OF S/W.
3	B	132	15'	X						PLACE TO THE EAST OF THE EXISTING D/W W/ FLARE ON EAST SIDE. REMOVE EX L/S AS NECESSARY. REMOVE & REPLACE EXISTING UNEVEN SIDEWALK AT LANDING. REMOVE EXIST. PALM TREE IF NECESSARY.
4	A	132	15'	X			X			IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE DETAIL E ON SHEET C-5
5	MOD. D	136	15'	X	X	X			X	IMPROVE ENTIRE CURB RETURN. SEE SHEET C-6
6	MOD. D	136	15'	X	X	X			X	IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-6
7	MOD. A	132	15'	X			X		X	IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-7
8	A	132	15'	X					X	REPLACE WITH NEW RAMP AT CENTER OF CURB RETURN. IMPROVE ENTIRE CURB RETURN PER STANDARD. BU AND L&D; PROTECT THE EX FENCE; REMOVE EX GRAVEL AND L/S AS NECESSARY; POSSIBLE RELOCATION OF EX SIGN.
9	MOD. A	132	15'	X			X		X	IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-7
10	A	132	15'	X				X		REPLACE WITH NEW RAMP AT CENTER OF CURB RETURN. IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE EX L/S AS NECESSARY; POSSIBLE RELOCATION OF THE EX SIGN.
11	A	132	15'	X						REPLACE WITH NEW RAMP. IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE AND REPLACE ADJACENT EX C & G AND REPLACE WITH FULL HEIGHT CONC C & G; REMOVE AND REPLACE PORTIONS OF DAMAGED CONC AND AC PAVING AT BOTTOM LANDING; REMOVE EXIST. L/S AS NECESSARY.
12	A	132	15'	X					X	BM; IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT THE EX TREE AND FENCE; REMOVE AND REPLACE OR RELOCATE THE 2 EX SIGNS AS NECESSARY.
13	A	132	15'	X				X		REPLACE WITH NEW RAMP AT CENTER OF CURB RETURN. IMPROVE ENTIRE CURB RETURN PER STANDARD. THE PROPOSED RAMP SHOULD TRANSITION FROM A 0" CURB TO A FULL HEIGHT CURB AT THE ENDS OF BOTH "WINGS", AND SHOULD RETURN FULL HEIGHT TO THE EX WALL ON WAVERLY; RELOCATE THE EX CROSSWALK SIGN; PROTECT THE EX FIRE HYDRANT.
14	A	132	15'	X				X	X	REPLACE WITH NEW RAMP AT CENTER OF CURB RETURN. IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT THE EX FENCE AND CONC WALL; REMOVE THE BOULDER L/S AS NECESSARY AND REPLACE IN A SIMILAR FASHION.
15	A	132	15'	X				X	X	IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX FENCE, WALL, HEDGES AND PALM TREE; REMOVE AND REPLACE OR RELOCATE 2 EX SIGNS AS NECESSARY; REMOVE L/S BEHIND S/W AS NECESSARY; REMOVE AND REPLACE DAMAGED CONC AT BOTTOM LANDING.
16	A	132	15'	X				X	X	IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX WALL, FENCE AND UTILITY BOXES; REMOVE AND REPLACE OR RELOCATE EX SIGN; REMOVAL OF A PORTION OF EX HEDGE MAY BE NECESSARY.
17	A	132	15'	X					X	REPLACE WITH NEW RAMP AT CENTER OF CURB RETURN. IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE EX L/S AS NECESSARY; REMOVE AND REPLACE PORTIONS OF DAMAGED CONC AND AC PAVING AT BOTTOM LANDING.
18	D	136	15'	X						NON-CONTIGUOUS S/W, ONE FLARE. SEE DETAIL D SHT C-5
19	D	136	15'	X						PLACE RAMP ADJACENT EXIST. PARKING SPACE. REMOVE LANDSCAPE AS NECESSARY. INSTALL 36" HIGH HANDRAIL PER SOW/15 ON CURB SIDE. NON-CONTIGUOUS WITH ONE FLARE. SEE DETAIL D ON SHT. C-5.



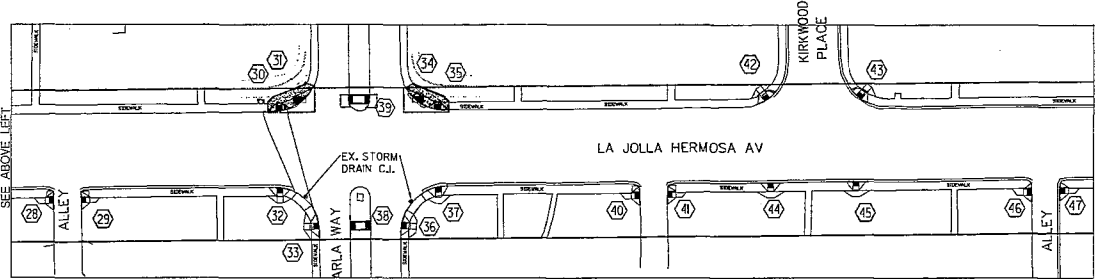
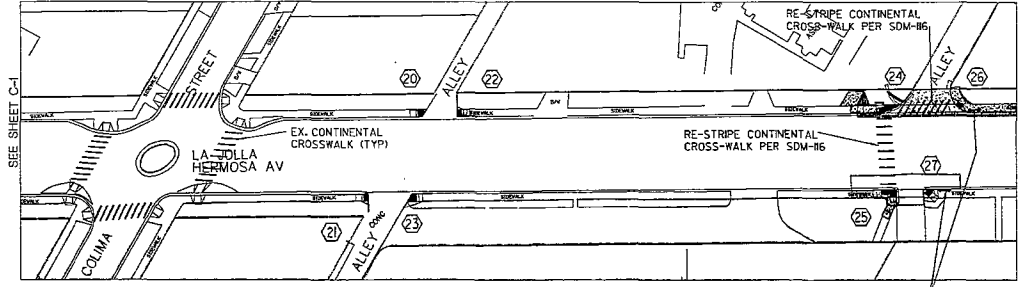
2710 Loker Avenue West
Suite 100
Carlsbad, California 92010
760-931-7700
Fax: 760-931-9880
O'DayConsultants.com

RESIDENTIAL PROJECT BLOCK 2-T

CURB RAMP LOCATION-CURB RAMPS NO.01 TO19

<ul style="list-style-type: none"> (B) CURB RAMP NOS. + EX UTILITY POLE □ EX FIRE HYDRANT ⊙ EX STREET LIGHT T EX TREE ⊕ EX STREET SIGN ◇ EX TREE WELL ▭ EX CURB RAMP 	<ul style="list-style-type: none"> --- GRADE BREAK --- FLOWLINE --- PED RAMP LANDING --- SAWCUT LINE 	<p>PROPOSED CURB RAMPS PER STANDARD DRAWINGS:</p> <ul style="list-style-type: none"> A & B SDG-132 CI SDG-134 C2 SDG-135 D SDG-136 D' TRUNCATED DOMES SDG-137 CURB RAMP DETAILS SDG-130 EX STAMP/IMPRESSION PLACEMENT SDG-131 ISLAND REFUGE/PASSAGEWAY DETAILS SDG-130
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CURB RAMP NOTES TABLE										
LOCATION (R/C)	RAMP TYPE	STD DMC SDC	APPROX. R/W BEHIND CURB FACE	REPLACEMENT	NEW	DESIGN	SPECIAL DESIGN	HISTORIC STAMPS	STREET MARKERS	COMMENTS / MODIFICATIONS
20	D	136	15'	X						CONTIGUOUS S/W, NO FLARES. IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE DETAIL A, SHT. C-5.
21	D	136	15'		X					CONTIGUOUS S/W, ONE FLARE. IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE DETAIL B, SHT. C-5.
22	D	136	15'	X						CONTIGUOUS S/W, ONE FLARE. IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE DETAIL B, SHT. C-5.
23	D	136	35'		X					CONTIGUOUS S/W, ONE FLARE. IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE DETAIL B, SHT. C-5. RELOCATE ST LT BOX BEHIND S/W.
24	MOD. CASE E	130	15'	X			X	X		IMPROVE ENTIRE CURB RETURN PER STANDARD. BACK FLOW PREVENTORS, SEE SHEET C-8.
25	MOD. CASE E	130	35'	X			X	X		IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-9. EXIST. CATV RISER/CABINET
26	MOD. A	132	15'	X			X	X		IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-8.
27	A	132	35'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. RELOCATE EXIST. SIGNS, REMOVE EXISTING LANDSCAPE. ADJUST EXISTING SDG&E HANDHOLE TO GRADE IF NECESSARY.
28	D	136	35'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. TWO FLARES. SEE DETAIL ON SDG-136 TOP RIGHT. PROTECT EX PULL BOX, HISTORIC STAMP
29	D	136	35'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. TWO FLARES. SEE DETAIL ON SDG-136 TOP RT. HISTORIC STAMP
30	MOD. B	132	15'	X			X	X		IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-10
31	MOD. B	132	15'	X			X	X		IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-10
32	B	132	35'	X				X		BEGN PED RAMP SO THAT WING BEGINS AT END OF EXISTING CURB INLET. REMOVE EXISTING LANDSCAPING
33	B	132	35'	X				X		BEGN PED RAMP SO THAT WING BEGINS AT END OF EXISTING CURB INLET. REMOVE EXISTING LANDSCAPING. ALIGN TO ISLAND PASSAGEWAY. SEE RAMP 40. PROTECT EX. PRIVATE PLAQUE IN PLACE.
34	MOD. B	132	15'	X			X	X		IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-10
35	MOD. B	132	15'	X			X	X		IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-10
36	B	132	35'	X				X		BEGN PED RAMP SO THAT WING BEGINS AT END OF EXISTING CURB INLET. REMOVE EXISTING LANDSCAPING. ALIGN TO ISLAND PASSAGEWAY. SEE RAMP 40. ADJUST EXIST. BELL CLEANOUT TO LANDING GRADE IF NECESSARY. RELOCATE EXISTING SIGN IF NECESSARY. PROTECT EX. PLAQUE IN PLACE.
37	B	132	35'	X				X		BEGN PED RAMP SO THAT WING BEGINS AT END OF EXISTING CURB INLET. REMOVE EXISTING LANDSCAPING. RELOCATE EXIST. SIGN.
38	SEE COMMENTS	130	35'	X						PLACE 5' WIDE ISLAND PASSAGEWAY PER SHEET 3 OF 5 OF SDG-130, BETWEEN EXISTING PALM TREE AND EXISTING STORM DRAIN CLEANOUT. REMOVE EXISTING LANDSCAPING. ALIGN DETECTABLE WARNING TILES TO RAMP 35 AND RAMP 38.
39	SEE COMMENTS	130	15'	X						PLACE 5' WIDE ISLAND PASSAGEWAY PER SHEET 3 OF 5 OF SDG-130. REMOVE EXISTING LANDSCAPING. RELOCATE EXISTING SIGNS IF NECESSARY. ALIGN DETECTABLE WARNING TILES TO RAMP 33 AND RAMP 36.
40	D	136	35'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. W/ TWO FLARES SEE SDG-136 DETAIL DN TOP RIGHT
41	D	136	35'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. W/ TWO FLARES SEE SDG-136 DETAIL ON TOP RIGHT
42	A	132	15'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. PLACE RAMP SO THAT 4'x4' LANDING AND TRANSITION TO SIDEWALK IS ENTIRELY WITHIN THE CITY R/W. REMOVE LANDSCAPE AND INSTALL SMALL CURB WALL BEHIND LANDING. PROTECT EX SHRUBS IN PAVEMENT ACROSS KIRKWOOD PLACE
43	A	132	15'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. PLACE RAMP SO THAT 4'x4' LANDING AND TRANSITION TO SIDEWALK IS ENTIRELY WITHIN THE CITY R/W. REMOVE LANDSCAPE AND INSTALL SMALL CURB WALL BEHIND LANDING. RELOCATE EXIST. SIGN IF NECESSARY. PROTECT EXIST. PLAQUE IN PLACE.
44	B	132	35'	X						REMOVE EX LAWN AS NECESSARY; CONTRACTOR TO IMPORT FILL SOIL, GRADE, BLEND INTO EX SLOPE, AND RESTORE LAWN WHERE DISTURBED.
45	B	132	35'	X						REMOVE EX LAWN AS NECESSARY; CONTRACTOR TO IMPORT FILL SOIL, GRADE, BLEND INTO EX SLOPE, AND RESTORE LAWN WHERE DISTURBED.
46	D	136	35'	X			X			IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. W/ TWO FLARES SEE SDG-136 DETAIL ON TOP RIGHT
47	D	136	35'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. W/ TWO FLARES SEE SDG-136 DETAIL DN TOP RIGHT



NO SCALE

C-2

RESIDENTIAL PROJECT BLOCK 2-T CURB RAMP LOCATION-CURB RAMPS NO.20 TO 47			
(B)	CURB RAMP NOS.	--- GRADE BREAK	PROPOSED CURB RAMPS PER STANDARD DRAWINGS:
+	EX UTILITY POLE	--- FLOWLINE	A & B
□	EX FIRE HYDRANT	--- PED RAMP LANDING	SDG-132
☆	EX STREET LIGHT	--- SAWCUT LINE	SDG-134
T	EX TREE		SDG-135
+	EX STREET SIGN		SDG-136
◇	EX TREE WELL		SDG-150
△	EX CURB RAMP		SDG-137
			TRUNCATED DOMES
			CURB RAMP DETAILS
			EX STAMP/IMPRESSION PLACEMENT
			ISLAND REFUGE/PASSAGEWAY DETAILS
			SDG-165
			SDG-150



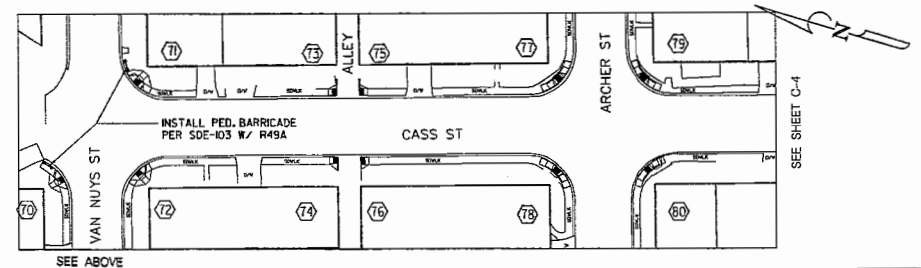
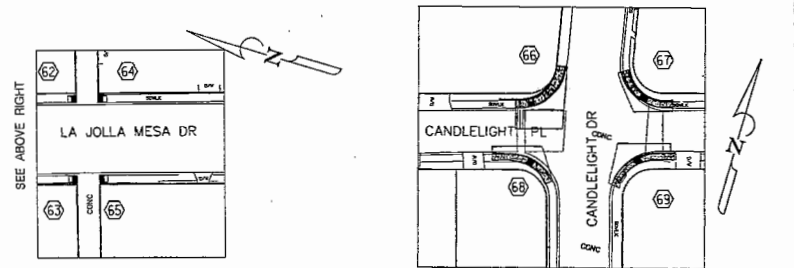
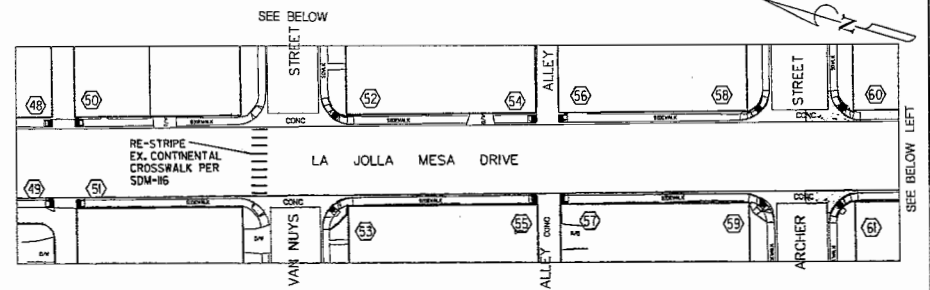
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©2016 King LTPP Street Remediating and Curb Ramp Installation (Block 44A, Balaewood Rd National Ave) in Block 28 3068 St (R4) Block 27, Appendix G - Curb Ramp Location, Design and Type List (Rev. July 2015)

RESIDENTIAL PROJECT BLOCK 2-T

CURB RAMP NOTES TABLE										
LOCATION NO	RAMP TYPE	STD DWG SDG	APPROX. R/W BEHIND CURB FACE	REPLACEMENT	NEW	DESIGN	SPECIAL DESIGN	HISTORIC STAMPS	SURVEY MARKERS	COMMENTS / MODIFICATIONS
48	D	136	6'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W, NO FLARES, SEE DETAIL A ON SHT. C-5. ADJUST EX WM TO GRADE.
49	D	136	16'	X					X	IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W, ONE FLARE SEE DETAIL B ON SHT. C-5.
50	D	136	6'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. NO FLARES SEE DETAIL A ON SHT. 5. RELOCATE EX SIGN.
51	D	136	6'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. NO FLARES SEE DETAIL A ON SHT. 5. REMOVE DWY CUT.
52	C-1	134	17'	X					X	IMPROVE ENTIRE CURB RETURN PER STANDARD. RELOCATE THE MAIL BOX OUTSIDE PED. ROUTE AND CURB RAMP AREA; PROTECT THE RETAINING WALL.
53	A	132	17'	X					X	IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX STREET LIGHT & FIRE HYDRANT; RELOCATE EX. FENCE. REMOVE AND REPLACE OR RELOCATE EX. SIGN AS NECESSARY.
54	D	136	6'	X						IMPROVE ENTIRE CURB RETURN. CONTIGUOUS S/W, NO FLARES. ADJUST EX GAS VALVE IN ALLEY TO GRADE. PROTECT EX FENCE/WALL.
55	D	136	6'	X						IMPROVE ENTIRE CURB RETURN. CONTIGUOUS S/W, NO FLARES SEE DETAIL A ON SHT. C-5.
56	D	136	6'	X						IMPROVE ENTIRE CURB RETURN. CONTIGUOUS S/W, NO FLARES SEE DETAIL A ON SHT. C-5. PROTECT EX PPS & GUY WIRE. EX FENCE/WALL. ADJUST EX TEL VAULT TO GRADE.
57	D	136	6'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. NO FLARES SEE DETAIL A ON SHT. 5.
58	C-2	135	15'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTRACTOR TO TRIM L/S THAT ENCROACHES R/W. TRIM TREE OVERHANG UP TO 7'-0" AS MEASURED FROM THE CURB RAMP/SIDEWALK SURFACE. PLACE SMALL WALL AT BACK OF SIDEWALK. REMOVE AND REPLACE OR RELOCATE EX. SIGN AS NECESSARY.
59	A	132	17'	X					X	IMPROVE ENTIRE CURB RETURN PER STANDARD. BM, REMOVE EX. L/S AS NECESSARY. SMALL WALL AT BACK OF LANDING.
60	C-2	135	15'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX WALL AND FENCE; REMOVE AND REPLACE DAMAGED CONCRETE AT GUTTER.
61	C-2	135	17'	X				X	X	IMPROVE ENTIRE CURB RETURN PER STANDARD. STAMP IN FC; PROTECT EX WALL, FENCE, FIRE PLUG W/ CONC PAD AND STREET LIGHT; REMOVE AND REPLACE DAMAGED CROSS GUTTER; REMOVE AND REPLACE OR RELOCATE EX. SIGN AS NECESSARY.
62	D	136	6'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. NO FLARES SEE DETAIL A ON SHT. C-5.
63	D	136	6'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. NO FLARES SEE DETAIL A ON SHT. C-5. RELOCATE EX ST SIGN. ADJUST EX GAS VALVE & TRAFFIC SIGNAL BOX TO GRADE. PROTECT EX ELEC VAULT.
64	D	136	6'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. NO FLARES SEE DETAIL A ON SHT. C-5. PROTECT EX TEL RISER.
65	D	136	6'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. NO FLARES SEE DETAIL A ON SHT. 5.
66	MOD. C-1	134	7'-10"	X			X			IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-12, STEEP GRADES.
67	MOD. C-1	134	7'-10"	X			X			IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-12, STEEP GRADES.
68	MOD. C-1	134	7'-10"	X			X	X		IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-13, STEEP GRADES.
69	MOD. C-1	134	7'-10"	X			X			IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-13, STEEP GRADES.
70	A	132	17'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE AND REPLACE RAILROAD TIES. REMOVE LANDSCAPE AS NECESSARY. INSTALL SMALL RETAINING WALL AT BACK OF RAMP.
71	A	132	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. RELOCATE EX. SIGNS, REMOVE EXIST. LANDSCAPE AS NECESSARY.
72	A	132	20'	X				X	X	IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX STREET LIGHT AND SIGN; REMOVE STACKED BLOCK WALL. REMOVE EX. LANDSCAPING AS NECESSARY.
73	D	136	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. ONE FLARE SEE DETAIL B ON SHT. C-5.
74	D	136	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. ONE FLARE SEE DETAIL B ON SHT. C-5. PROTECT EX ST SIGN & FENCE/WALL W/GATE.
75	D	136	20'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. ONE FLARE SEE DETAIL B ON SHT. C-5.
76	D	136	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W. ONE FLARE SEE DETAIL B ON SHT. C-5. PROTECT EX ELEC PULL BOX, RISER, PP & FENCE/WALL.
77	C-2	135	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX SIGN AND WALL; REMOVE EX. L/S AS NECESSARY AND REPLACE AFTER RAMP CONSTRUCTION.
78	C-2	135	20'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX FENCE AND CURVED, STACKED BLOCK OF L/S WALL; REMOVE AND REPLACE OR RELOCATE EX. SIGN AS NECESSARY.
79	C-2	135	20'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX FENCE FIRE PLUG AND L/S WALLS; REMOVE AND REPLACE OR RELOCATE EX. SIGN.
80	C-2	135	20'	X				X	X	IMPROVE ENTIRE CURB RETURN PER STANDARD L&D AND BM; PROTECT EX HEDGE; ADJUST EX STREET LIGHT ELEC. ACCESS BOX TO GRADE IF NECESSARY.



RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMP LOCATION-CURB RAMPS NO. 48 TO 80

(B)	CURB RAMP NOS.	---	GRADE BREAK	PROPOSED CURB RAMPS PER STANDARD DRAWINGS:
+	EX UTILITY POLE	---	FLOWLINE	A & B SDG-132
□	EX FIRE HYDRANT	---	PED RAMP LANDING	SDG-134
⊗	EX STREET LIGHT	---	SAWCUT LINE	SDG-135
T	EX TREE			SDG-136
+	EX STREET SIGN			SDG-130
◇	EX TREE WELL			SDG-137
△	EX CURB RAMP			SDG-138
				SDG-139
				SDG-140
				SDG-141
				SDG-142
				SDG-143
				SDG-144
				SDG-145
				SDG-146
				SDG-147
				SDG-148
				SDG-149
				SDG-150
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				SDG-179
				SDG-180



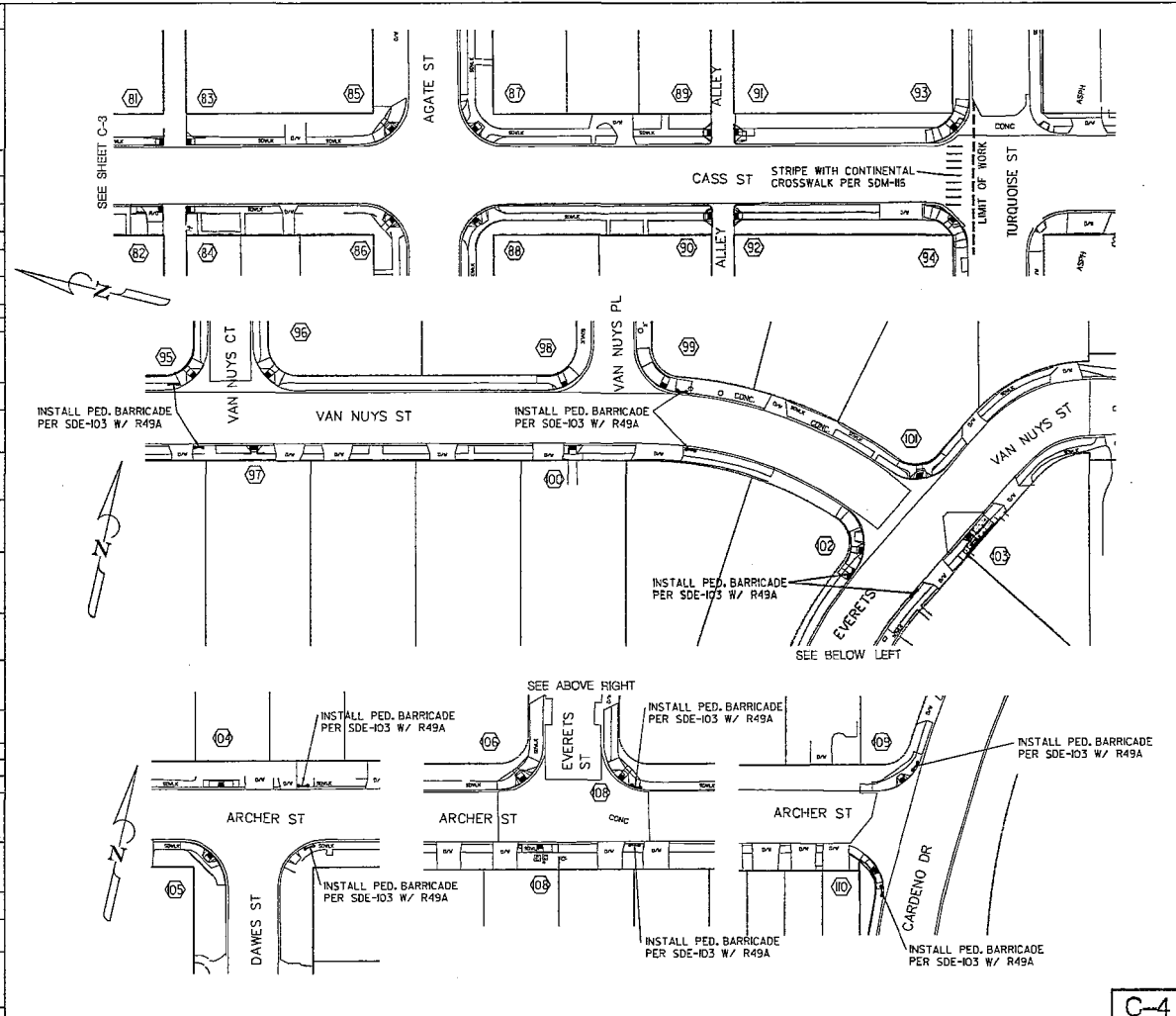
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Revised: UPP Street Resurfacing and Curb Ramp Installation (Block 4A, Bismarck Rd National Ave I II Block 2E 30th St CA) Block 7J Appendix G - Curb Ramp Location, Design and Type List (Rev: July 2015)

RESIDENTIAL PROJECT BLOCK 2-T

CURB RAMP NOTES TABLE										
LOCATION (NO)	RAMP TYPE	STD DWG SDC	APPROX. R/W BEHIND CURB FACE	REPLACEMENT	NEW	DESIGN	SPECIAL DESIGN	HISTORIC STAMPS	SURVEY MARKERS	COMMENTS / MODIFICATIONS
81	D	136	20'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W, NO FLARES. SEE DETAIL A ON SHT. C-5.
82	MOD. D	136	20'	X			X			IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-14, RAMP LANDING AT DRIVEWAY
83	D	136	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. CONTIGUOUS S/W, ONE FLARE SEE DETAIL B, SHT. C-5, PROTECT EX ELEC TRANSFORMER & TEL RISER
84	D	136	20'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX. FENCE.
85	A	132	20'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. HISTORIC STAMP ON FC & S/W ADD SMALL RET. WALL BEHIND LANDING
86	A	132	20'	X				X	X	IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE EXIST. LANDSCAPE AS NECESSARY.
87	A	132	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD.
88	A	132	20'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD.
89	D	136	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. USE THE OPTIONAL 6" RETAINING CURB ON THE STREET SIDE. PROTECT EX UTILITY BOXES (3) BETWEEN CURB AND S/W; ADJUST THE FLUSH MOUNTED SDG&E BOX TO GRADE IF NECESSARY.
90	D	136	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. ADJUST EX WATER METER AND/OR BOX TO GRADE IF NECESSARY.
91	D	136	20'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE PORTION OF ALLEY TO PROVIDE 1.5% CROSS FALL ACROSS PATH OF TRAVEL. ADJUST EXIST. ELECTRICAL PULL BOX TO GRADE IF NECESSARY.
92	D	136	20'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. HISTORIC STAMP IN FC. REMOVE PORTION OF ALLEY TO PROVIDE 1.5% CROSS FALL ACROSS PATH OF TRAVEL. PROTECT EXIST. ELECTRICAL/CABLE FACILITIES IN PLACE.
93	C-2	135	10'	X					X	IMPROVE ENTIRE CURB RETURN PER STANDARD. RELOCATE EXIST. PEDESTRIAN PUSH BUTTON PER 4E-3 AND 4E-4 OF THE MUTCD STANDARDS. PROTECT EX STREET LIGHT; ADJUST FLUSH MOUNTED ELEC UTILITY ACCESS BOX TO GRADE IF NECESSARY.
94	C-2	135	10'	X					X	IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EX TRAFFIC SIGNAL AND FENCE; ADJUST EX FLUSH MOUNTED ELEC UTILITY ACCESS BOX TO GRADE IF NECESSARY. RELOCATE PEDESTRIAN PUSH BUTTON PER 4E-3 AND 4E-4 OF MUTCD STANDARDS.
95	A	132	10'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE EX. LANDSCAPE AS NECESSARY. CONSTRUCT SMALL RETAINING WALL BEHIND LANDING. REMOVE AND REPLACE EXIST. BLOCK WALL.
96	A	132	10'	X				X	X	IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE EXISTING HEDGE AS REQUIRED. INSTALL SMALL WALL AT BACK OF LANDING. RELOCATE EXIST. SIGN IF NECESSARY.
97	B	132	10'	X					X	PLACE RAMP SO ALIGNED TO RAMP ON EAST CORNER OF VAN NUYS COURT. PROTECT EXIST. D/W.
98	MOD. C-2	135	10'	X			X	X	X	IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-15
99	MOD. C-2	135	10'	X			X	X	X	IMPROVE ENTIRE CURB RETURN PER STANDARD. SEE SHEET C-15
100	B	132	10'	X						ONE WING; ALIGN WITH PVT WALK
101	C-2	135	10'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. INSTALL SMALL WALL AT BACK OF LANDING. ALIGN LANDING TO RAMP ON SOUTH AND EAST SIDES OF THE STREET.
102	C-2	135	10'	X						IMPROVE ENTIRE CURB RETURN PER STANDARD. PROTECT EXIST. RETAINING WALL. RELOCATE EXIST. SIGN IF NECESSARY. ALIGN LANDING AT RAMP TO LANDING ON NORTH SIDE OF STREET.
103	MOD. CASE B	130	10'	X			X			SEE SHEET C-15
104	C-2	135	17'	X					X	CONSTRUCT RAMP TO THE EAST OF EX WATER METER AND BOX; PROTECT EX WALL AND IT'S "WEEP" HOLES.
105	A	132	17'	X					X	IMPROVE ENTIRE CURB RETURN PER STANDARD. EX L&D AND BM; REMOVE EXISTING LARGE PALM TREES. REMOVE ADDITIONAL TREES ON S. SIDE OF RETURN THAT ENCRUMB INTO SIGHT LINE. MOVE AND RELOCATE BOULDERS AS NECESSARY; REMOVE AND REPLACE OR RELOCATE SIGN.
106	A	132	17'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE EXIST. LANDSCAPING AS NECESSARY. INSTALL SMALL WALL BEHIND LANDING.
107	A	132	17'	X				X		IMPROVE ENTIRE CURB RETURN PER STANDARD. REMOVE & REPLACE EXIST. HEDGE AS NECESSARY. INSTALL SMALL WALL BEHIND LANDING.
108	C-1	134	17'	X		X	X		X	PROTECT EX STREET LIGHT AND ABOVE GROUND UTIL. BOXES BEHIND S/W AND THE WATER METER AND BOX ADJACENT TO EX DWY; REMOVE AND RESTORE L/S AS NECESSARY. SEE DETAIL F ON SHT. C-5
109	A	132	17'	X					X	IMPROVE ENTIRE CURB RETURN PER STANDARD. ADJUST EX FLUSH MOUNTED SDG&E BOX IN S/W TO GRADE, IF NECESSARY; REMOVE AND REPLACE OR RELOCATE EX. SIGN.
110	C-1	134	10'	X			X			IMPROVE ENTIRE CURB RETURN PER STANDARD. REGRADEING, RELANDSCAPING AND IRRIGATION WORK BEHIND S/W. PROTECT EX. WALL AND 2 STORM DRAIN CURB INLETS; REMOVE AND REPLACE OR RELOCATE EX. SIGN. SEE DETAIL G ON SHT. C-5.



C-4

RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMP LOCATION-CURB RAMPS NO. 81 TO 110

(B)	CURB RAMP NOS.	---	GRADE BREAK	PROPOSED CURB RAMPS PER STANDARD DRAWINGS:
+	EX UTILITY POLE	---	FLOWLINE	A & B
□	EX FIRE HYDRANT	---	PED RAMP LANDING	SDC-132
○	EX STREET LIGHT	---	SAWCUT LINE	SDC-134
T	EX TREE			SDC-135
+	EX STREET SIGN			SDC-136
○	EX TREE WELL			SDC-137
◇	EX CURB RAMP			SDC-138
				SDC-139
				SDC-140

TRUNCATED DOMES
CURB RAMP DETAILS
EX STAMP/IMPRESSION PLACEMENT
ISLAND REFUGE/PASSAGEWAY DETAILS

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©-Building UPP Street Rerouting and Curb Ramp Installation (Block 4-A), Interwood Rd
Neelco Arc 1 D Block 2F 20th St (A) Block 2F Appendix G - Curb Ramp Location, Design and Type List (Rev. July 2015)

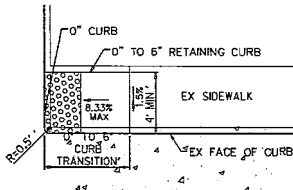
RESIDENTIAL PROJECT BLOCK 2-T

MODIFIED SDG-136, TYPE D

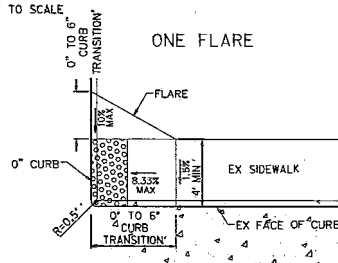
NOT TO SCALE

NO FLARES

ONE FLARE



DETAIL A

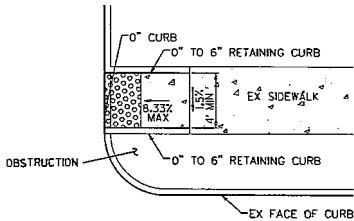


DETAIL B

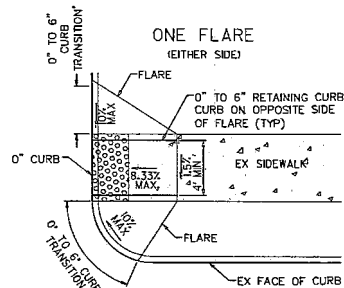
CONTIGUOUS SIDEWALK

NO FLARES

ONE FLARE (EITHER SIDE)

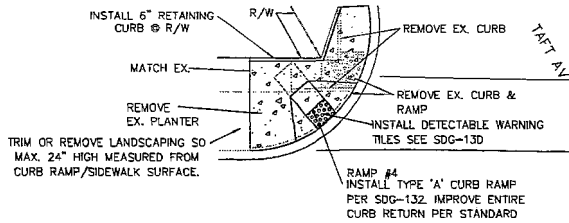


DETAIL C

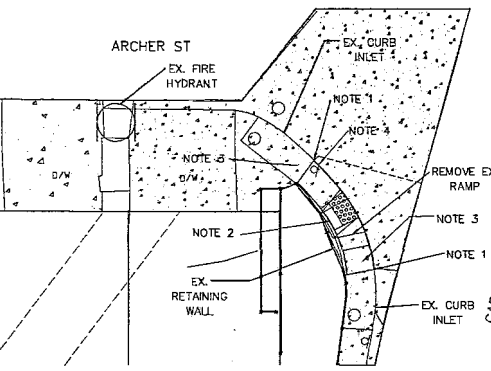


DETAIL D

NON-CONTIGUOUS SIDEWALK

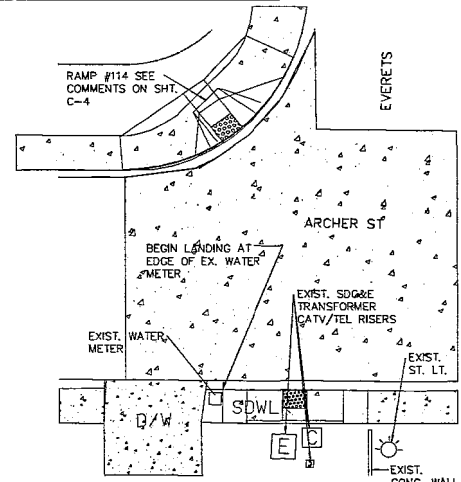


DETAIL E - MOD. CURB RAMP #4



DETAIL G - CURB RAMP #118

SCALE: 1"=10'



DETAIL F - CURB RAMP #116

SCALE: 1"= 10'

- NOTES:
1. BEGIN RAMP AT EDGE OF EXISTING CURB INLET.
 2. INSTALL CURB AT FACE OF WALL.
 3. MIN. 4'x4' LANDING WITH 1.5% MAX IN ALL DIRECTIONS.
 4. EXIST. SIGN TO BE REMOVED & REPLACED IF NECESSARY FOR RAMP CONSTRUCTION.

RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMP DETAILS

(B)	CURB RAMP NOS.	---	GRADE BREAK	PROPOSED CURB RAMP PER STANDARD DRAWINGS:
+	EX UTILITY POLE	---	FLOWLINE	A & B
□	EX FIRE HYDRANT	---	PED RAMP LANDING	SDG-132
⊙	EX STREET LIGHT	---	SAWCUT LINE	SDG-134
T	EX TREE			SDG-135
+	EX STREET SIGN			SDG-136
+	EX TREE WELL			SDG-139
+	EX CURB RAMP			SDG-137
				TRUNCATED DOMES
				CURB RAMP DETAILS
				EX STAMP/IMPRESSION PLACEMENT
				ISLAND REFUGE/PASSAGEWAY DETAILS
				SDG-130

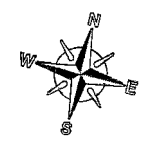
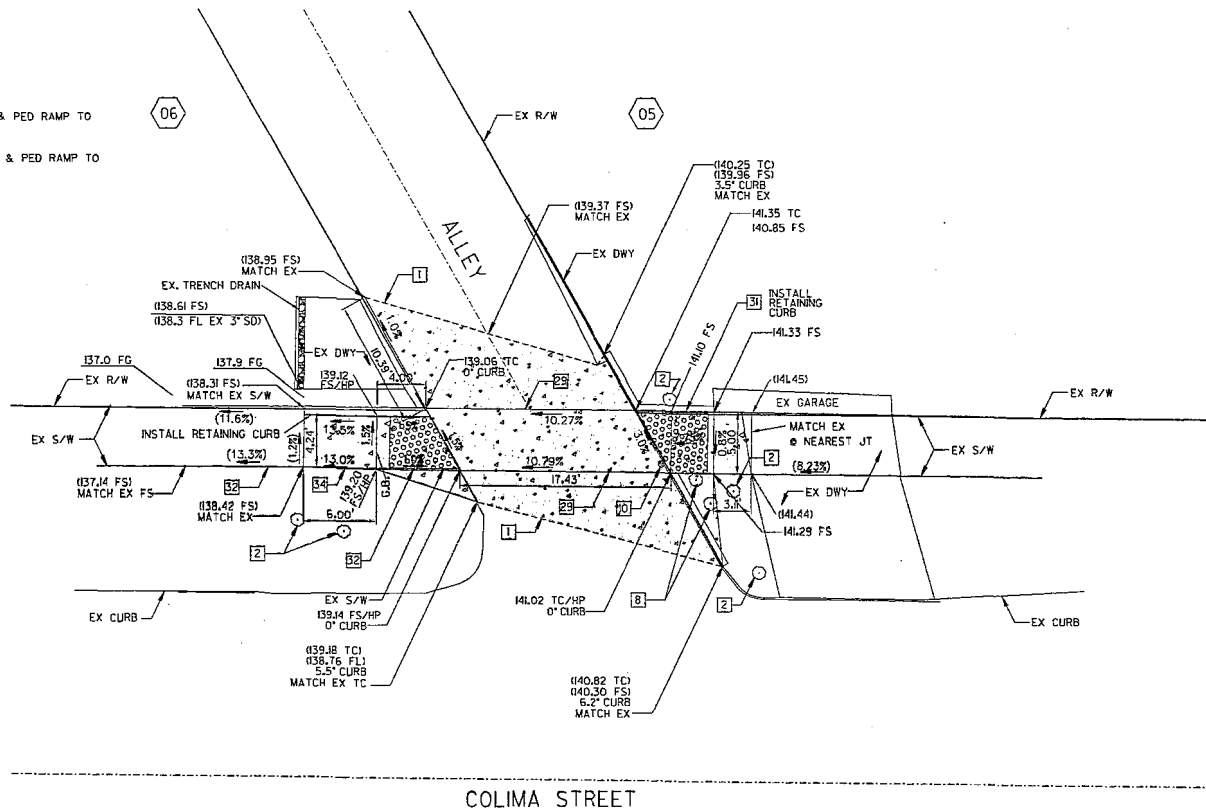
O'Day CONSULTANTS

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Suite 100
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760-931-7700
Fax: 760-931-8680
OdayConsultants.com

REGISTERED PROFESSIONAL ENGINEER
NO. 60223
STATE OF CALIFORNIA
5/14/16

CONSTRUCTION NOTES

- 1 SAWCUT EXIST CONC./ASPHALT
- 2 EX TREE/TREEWELL - PROTECT IN PLACE.
- 8 REMOVE EX TREE/TREEWELL
- 10 REPLACE EX MONUMENT AND/OR PLADUE
- 29 GRADE BREAK
- 31 PROVIDE ROOT BARRIER ON BACK SIDE OF SIDEWALK & PED RAMP TO PROTECT RAMP FROM EX TREE ROOTS
- 32 PROVIDE ROOT BARRIER ON FRONT SIDE OF SIDEWALK & PED RAMP TO PROTECT RAMP FROM EX TREE ROOTS
- 34 TAPER BACK OF S/W TO EX IN 4'



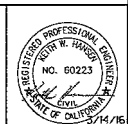
SEE SHEET C-1 FOR PED. RAMP LOCATION C-6

RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMP NO. 5 & 6

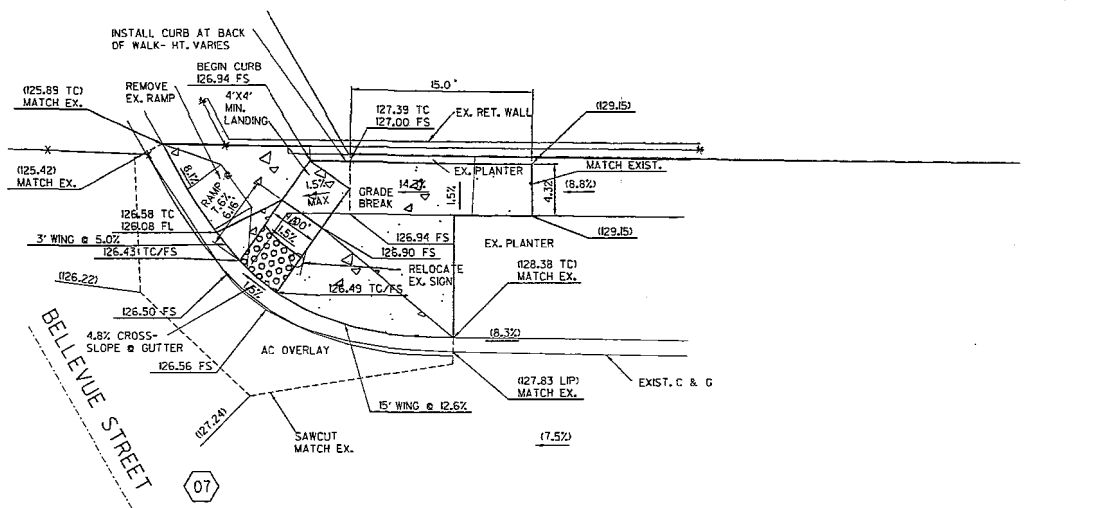
<ul style="list-style-type: none"> (B) CURB RAMP NOS. + EX UTILITY POLE □ EX FIRE HYDRANT ⊙ EX STREET LIGHT T EX TREE ↑ EX STREET SIGN ◇ EX TREE WELL ▲ EX CURB RAMP 	<ul style="list-style-type: none"> --- GRADE BREAK — FLOWLINE — PED RAMP LANDING — SAWCUT LINE 	<p>PROPOSED CURB RAMPS PER STANDARD DRAWINGS:</p> <ul style="list-style-type: none"> A & B SDG-132 C1 SDG-134 C2 SDG-135 D SDG-136 TRUNCATED DOMES SDG-130 CURB RAMP DETAILS SDG-137 EX STAMP/IMPRESSION PLACEMENT SDG-135 ISLAND REFUGE/PASSAGEWAY DETAILS SDG-130
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CONSULTANTS

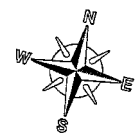
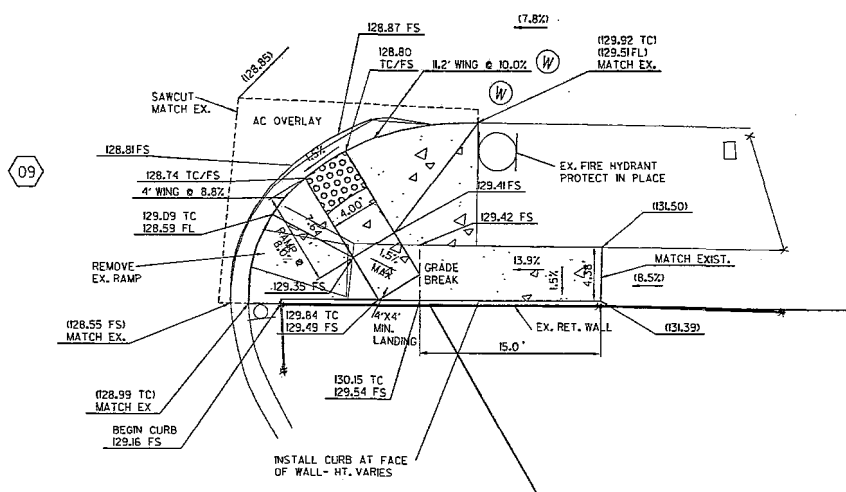
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©-Building Utility Street Resurfacing and Curb Ramp Installation (Block 4-A, Strerwood Rd National Ave 1 B Block 2T 200, S) (CA) Block 2T, Appendix C - Curb Ramp Location, Detail and Type List (Rev. July 2015)



COLIMA STREET



SCALE: 1" = 5'

SEE SHEET C-1 FOR PED. RAMP LOCATION

C-7

RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMP NO. 7 & 9

(B)	CURB RAMP Nds.	---	GRADE BREAK	PROPOSED CURB RAMP PER STANDARD DRAWINGS:
+	EX UTILITY POLE	---	FLOWLINE	A & B S06-132
⊕	EX FIRE HYDRANT	---	PED RAMP LANDING	C1 S06-134
⊙	EX STREET LIGHT	---	SAWCUT LINE	C2 S06-135
T	EX TREE			D S06-136
+	EX STREET SIGN			TRUNCATED DOMES S06-130
⊙	EX TREE WELL			CURB RAMP DETAILS S06-137
⊙	EX CURB RAMP			EX STAMP/IMPRESSION PLACEMENT S06-145
				ISLAND REFUGE/PASSAGEWAY DETAILS S06-150



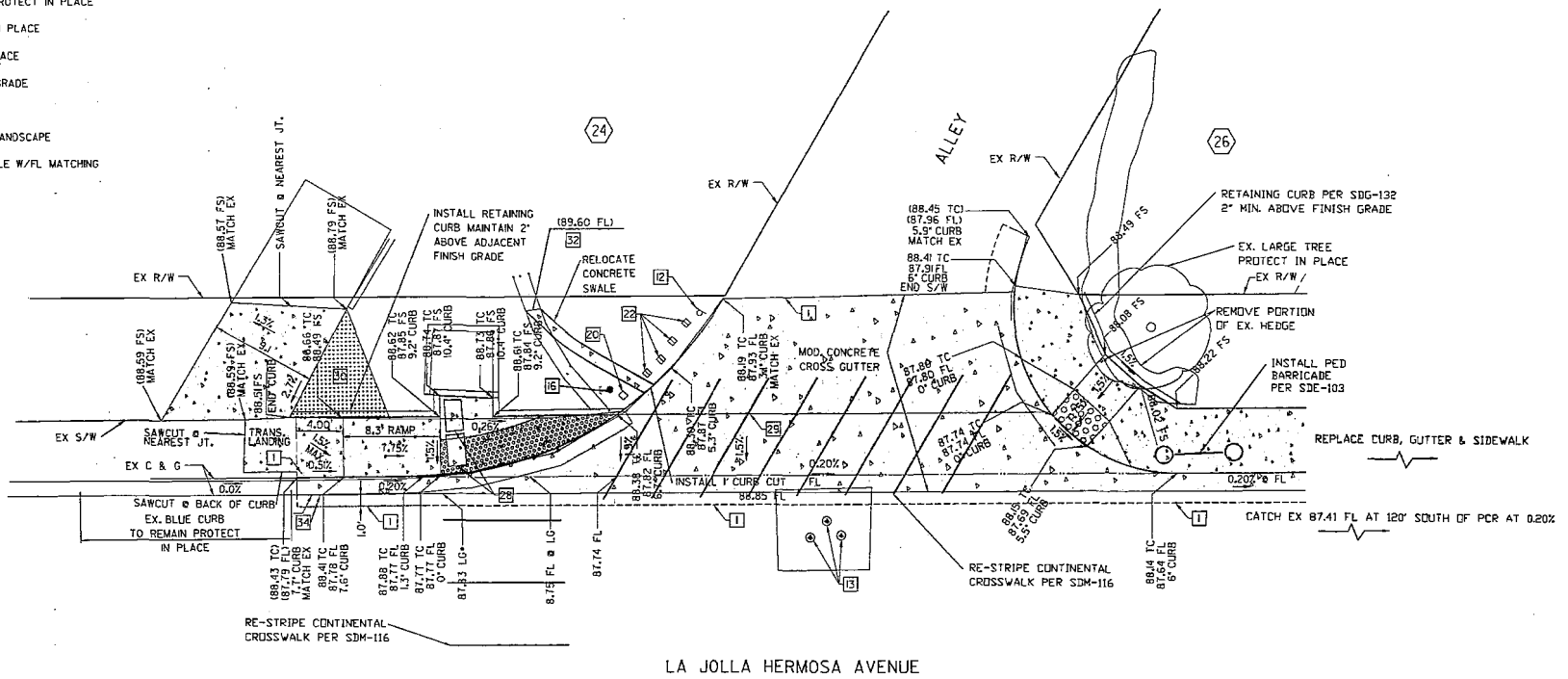
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CONSTRUCTION NOTES

- 1 SAWCUT EXIST CONC./ASPHALT
- 12 EX SIGN - PROTECT IN PLACE
- 16 EX POWER POLE & GUY WIRE - PROTECT IN PLACE
- 20 EX ELEC PULL BOX - PROTECT IN PLACE
- 22 EX IRRIG BOXES - PROTECT IN PLACE
- 28 EX WATER METER - ADJUST TO GRADE
- 29 GRADE BREAK
- 30 REMOVE & REPLACE CONC WITH LANDSCAPE
- 32 SAWCUT AND REPLACE CONC SWALE W/FL MATCHING TOP OF CURB ELEV



LA JOLLA HERMOSA AVENUE



SCALE: 1" = 5'

SEE SHEET C-2 FOR PED. RAMP LOCATION

C-8

RESIDENTIAL PROJECT BLOCK 2-T

CURB RAMPS NO. 24 & 26

(B)	CURB RAMP NOS.	---	GRADE BREAK	PROPOSED CURB RAMPS PER STANDARD DRAWINGS:
+	EX UTILITY POLE	---	FLOWLINE	A & B SDG-132
⊗	EX FIRE HYDRANT	---	PED RAMP LANDING	C1 SDG-134
⊙	EX STREET LIGHT	---	SAWCUT LINE	C2 SDG-135
T	EX TREE			D TRUNCATED DOMES
+	EX STREET SIGN			SDG-136
◇	EX TREE WELL			SDG-130
⊠	EX CURB RAMP			SDG-137
				SDG-138
				SDG-139
				SDG-140
				SDG-141
				SDG-142
				SDG-143
				SDG-144
				SDG-145
				SDG-146
				SDG-147
				SDG-148
				SDG-149
				SDG-150

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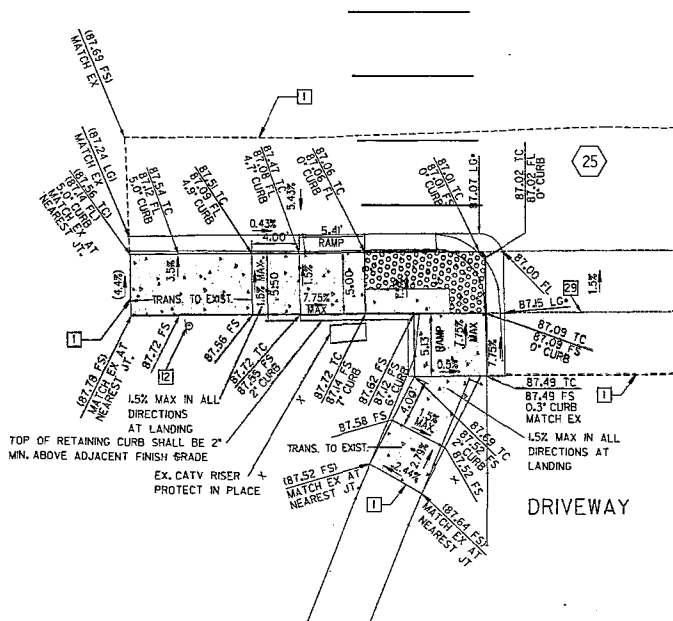
*Bidding: 177P Street Renovation and Curb Ramp Installation (Block 44A, Silverwood Rd, National Ave 1 & 2 Block 28 700 81 (2A) Block 27) Appendix C - Curb Ramp Location, Design and Type List (Rev. July 2015)

RESIDENTIAL PROJECT BLOCK 2-T

CONSTRUCTION NOTES

- 1 SAWCUT EXIST CONC./ASPHALT
- 12 EX SIGN - PROTECT IN PLACE
- 29 GRADE BREAK

LA JOLLA HERMOSA AVENUE



SEE SHEET C-2 FOR PED. RAMP LOCATION

C-9

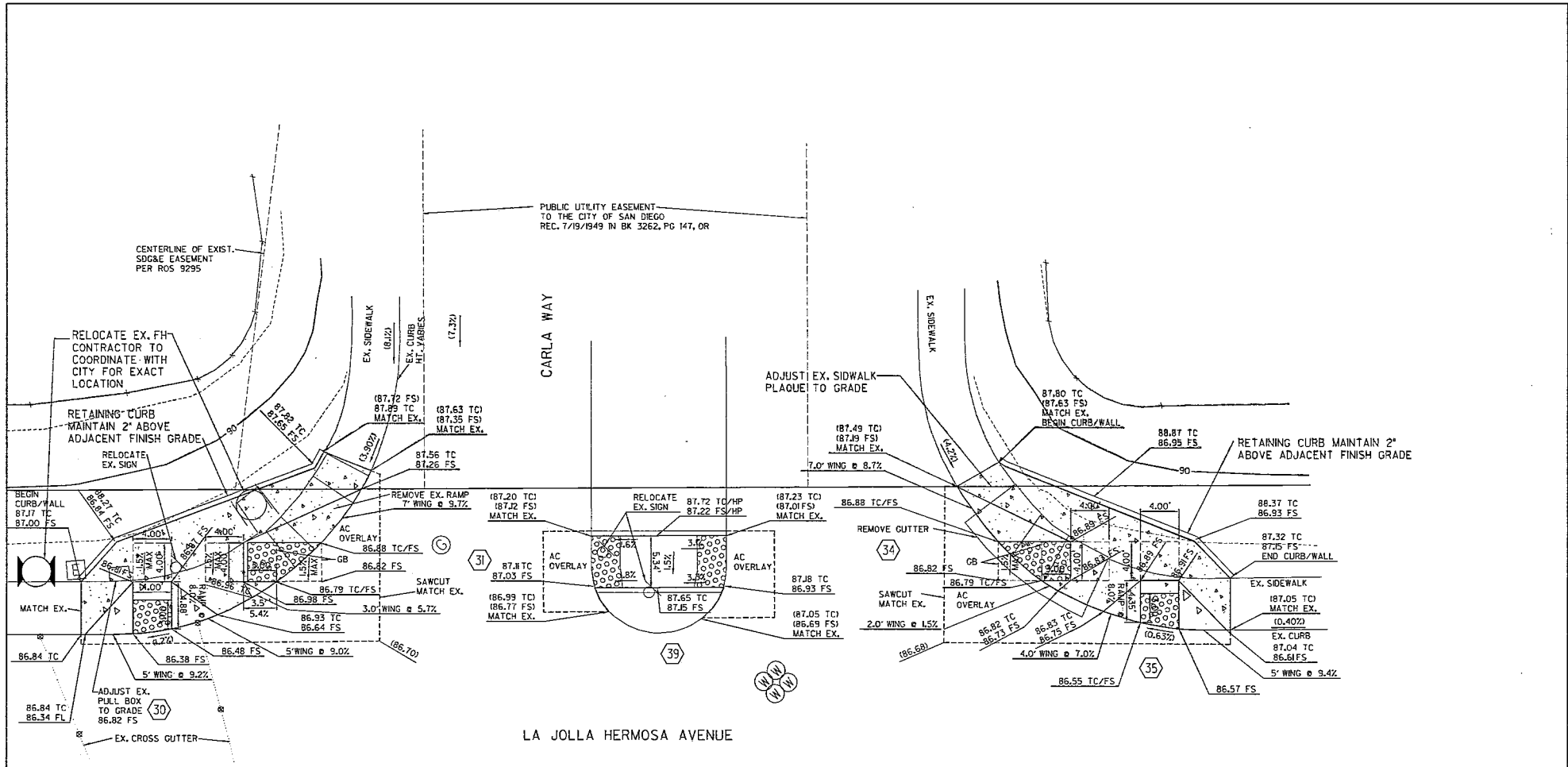
RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMP NO. 25

(B)	CURB RAMP NOS.	---	GRADE BREAK	PROPOSED CURB RAMPS PER STANDARD DRAWINGS:
+	EX UTILITY POLE	---	FLOWLINE	A & B SDG-132
□	EX FIRE HYDRANT	---	PED RAMP LANDING	CI SDG-134
⊗	EX STREET LIGHT	---	SAWCUT LINE	C2 SDG-135
T	EX TREE			D SDG-136
+	EX STREET SIGN			TRUNCATED DOMES SDG-139
◇	EX TREE WELL			CURB RAMP DETAILS SDG-137
◇	EX CURB RAMP			EX STAMP/IMPRESSION PLACEMENT SDG-135
				ISLAND REFUGE/PASSAGEWAY DETAILS SDG-130



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PUBLIC UTILITY EASEMENT
TO THE CITY OF SAN DIEGO
REC. 7/19/1949 IN BK 3262, PG 147, OR

CENTERLINE OF EXIST.
SDG&E EASEMENT
PER ROS 9295

RELOCATE EX. FH
CONTRACTOR TO
COORDINATE WITH
CITY FOR EXACT
LOCATION

RETAINING CURB
MAINTAIN 2" ABOVE
ADJACENT FINISH GRADE

RELOCATE
EX. SIGN

BEGIN
CURB/WALL
87.17 TC
87.00 FS

MATCH EX.

ADJUST EX.
PULL BOX
TO GRADE
86.34 TC
86.34 FL

EX. CROSS GUTTER

REMOVE EX. RAMP
7' WING @ 9.7%

SAWCUT
MATCH EX.

31

RELOCATE
EX. SIGN

AC OVERLAY

39

LA JOLLA HERMOSA AVENUE

CARLA WAY

ADJUST EX. SIDEWALK
PLAQUE TO GRADE

7.0' WING @ 8.7%

REMOVE GUTTER

SAWCUT
MATCH EX.

34



SCALE: 1" = 5'

87.80 TC
87.63 FS
MATCH EX.
BEGIN CURB/WALL

87.49 TC
87.19 FS
MATCH EX.

86.88 TC/FS

SAWCUT
MATCH EX.

35

RETAINING CURB MAINTAIN 2"
ABOVE ADJACENT FINISH GRADE

88.87 TC
86.95 FS

87.32 TC
87.05 FS
END CURB/WALL

EX. SIDEWALK
MATCH EX.

EX. CURB
87.04 TC
86.61 FS

5' WING @ 9.4%

SEE SHEET C-2 FOR PED. RAMP LOCATION

C-10

RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMPS NO. 30, 32, 34 & 35

<ul style="list-style-type: none"> ⊗ CURB RAMP Nos. ⊕ EX UTILITY POLE ⊙ EX FIRE HYDRANT ⊛ EX STREET LIGHT ⊖ EX TREE ⊖ EX STREET SIGN ⊖ EX TREE WELL ⊖ EX. CURB RAMP 	<ul style="list-style-type: none"> --- GRADE BREAK --- FLOWLINE --- PED RAMP LANDING --- SAWCUT LINE 	<p>PROPOSED CURB RAMPS PER STANDARD DRAWINGS:</p> <ul style="list-style-type: none"> A & B SDG-132 C1 SDG-134 C2 SDG-135 D SDG-136 TRUNCATED DOMES SDG-137 CURB RAMP DETAILS SDG-137 EX STAMP/IMPRESSION PLACEMENT SDG-135 ISLAND REFUGE/PASSAGEWAY DETAILS SDG-130
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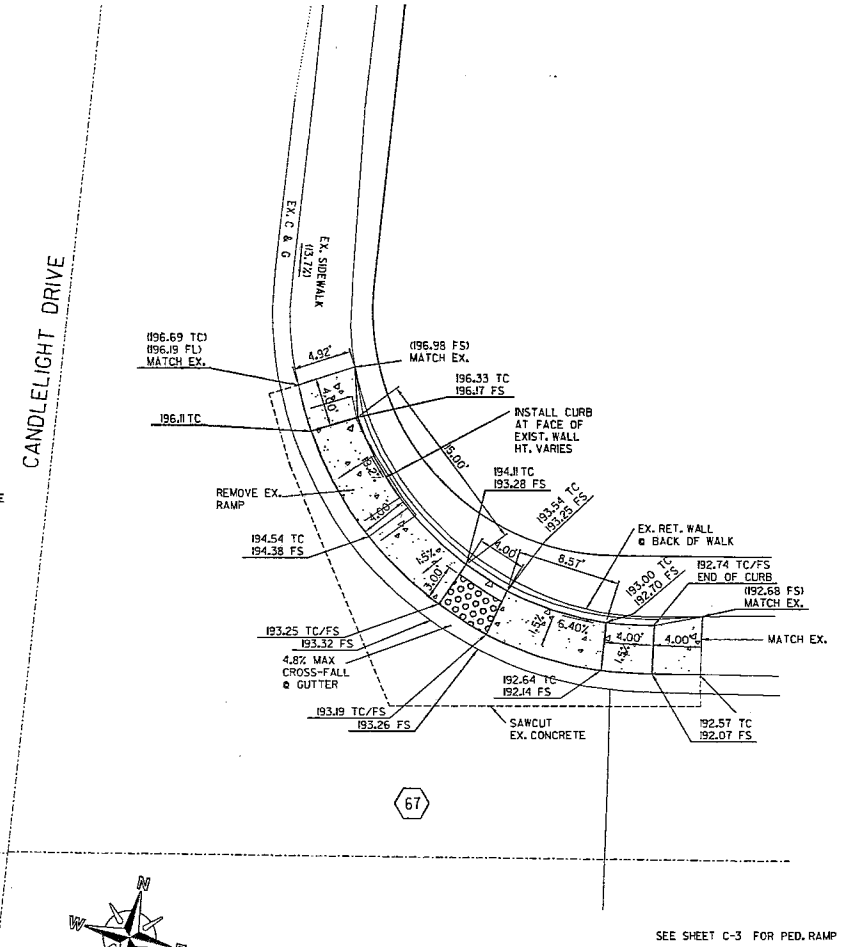
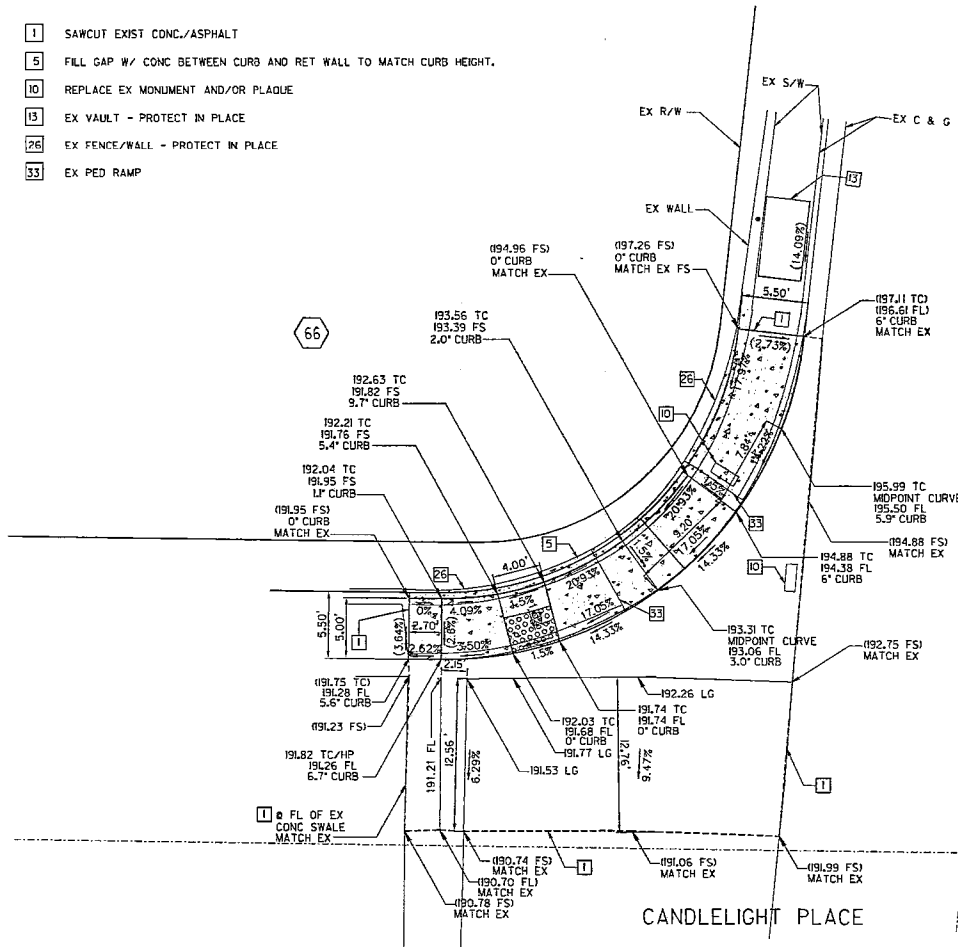
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©Bidding U7P Street Resurfacing and Curb Ramp Installation (Block 41A Bitterwood Rd National Ave) II Block 25 500; S1 (RA); Block 27) Appendix G - Curb Ramp Location, Design and Type List (Rev. July 2015)

CONSTRUCTION NOTES

- 1 SAWCUT EXIST CONC./ASPHALT
- 5 FILL GAP W/ CONC BETWEEN CURB AND RET WALL TO MATCH CURB HEIGHT.
- 10 REPLACE EX MONUMENT AND/OR PLAQUE
- 13 EX VAULT - PROTECT IN PLACE
- 26 EX FENCE/WALL - PROTECT IN PLACE
- 33 EX PED RAMP



SEE SHEET C-3 FOR PED. RAMP LOCATION

C-11

RESIDENTIAL PROJECT BLOCK 2-T

CURB RAMP NO. 66 & 67

(B)	CURB RAMP NOS.	---	GRADE BREAK	PROPOSED CURB RAMPS PER STANDARD DRAWINGS:
+	EX UTILITY POLE	---	FLOWLINE	A & B SDG-132
□	EX FIRE HYDRANT	---	PED RAMP LANDING	C1 SDG-134
⊗	EX STREET LIGHT	---	SAWCUT LINE	C2 SDG-135
T	EX TREE			D SDG-136
+	EX STREET SIGN			TRUNCATED DOMES SDG-137
+	EX TREE WELL			CURB RAMP DETAILS SDG-138
+	EX CURB RAMP			EX STAMP/IMPRESSION PLACEMENT SDG-139
				ISLAND REFUGE/PASSAGEWAY DETAILS SDG-130

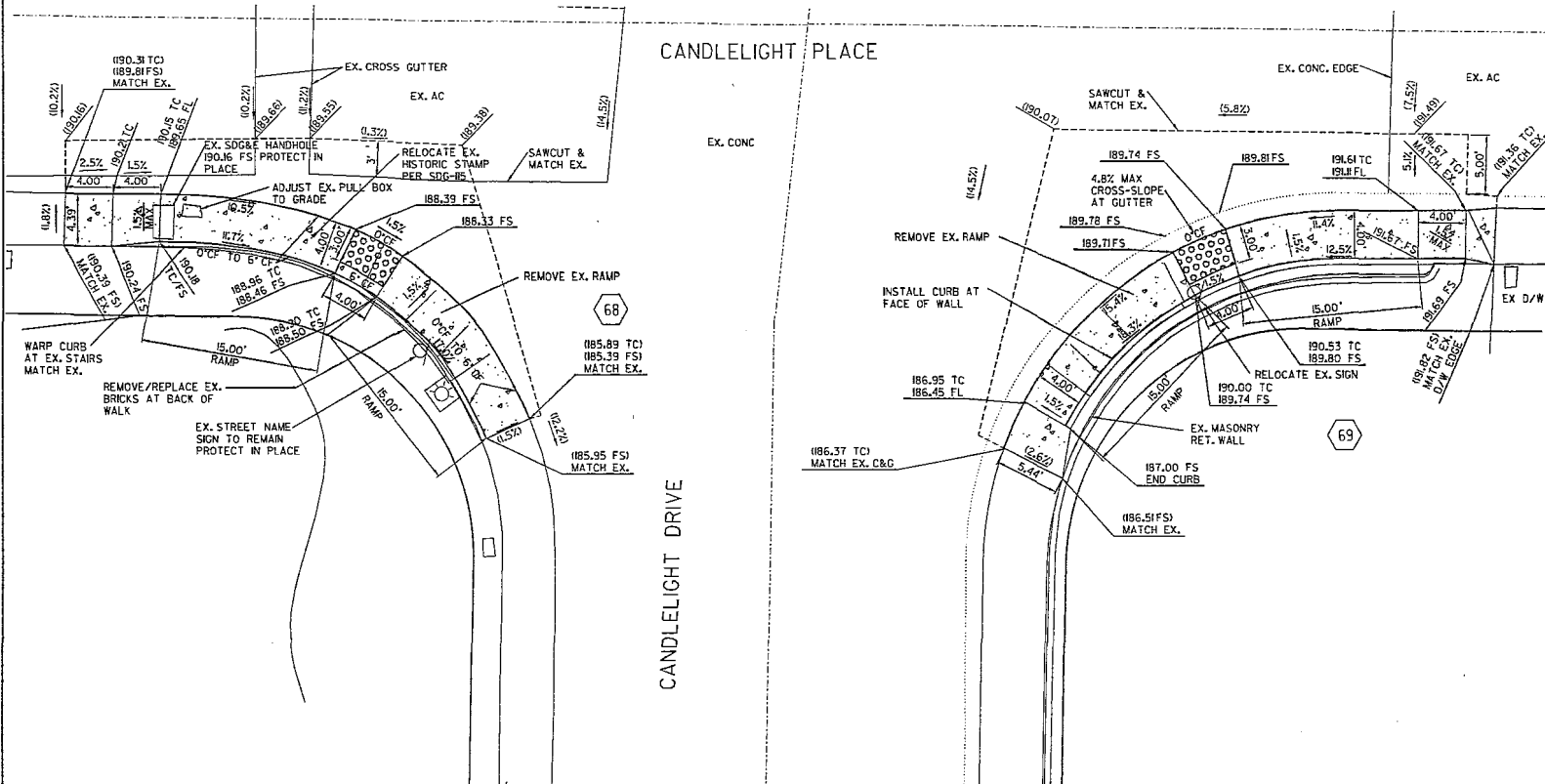
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O'DayConsultants.com

REGISTERED PROFESSIONAL ENGINEER
No. 60223
STATE OF CALIFORNIA
5/14/16

©Bidding UPP Street Resurfacing and Curb Ramp Installation (Block 4AA, Bitterwood Rd. National Ave II Block 2E 206) SI (6A) Block 27) Appendix G - Curb Ramp Location, Design and Type List (Rev. July 2015)

RESIDENTIAL PROJECT BLOCK 2-T



SEE SHEET C-3 FOR PED. RAMP LOCATION

C-12

RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMP NO. 68 & 69

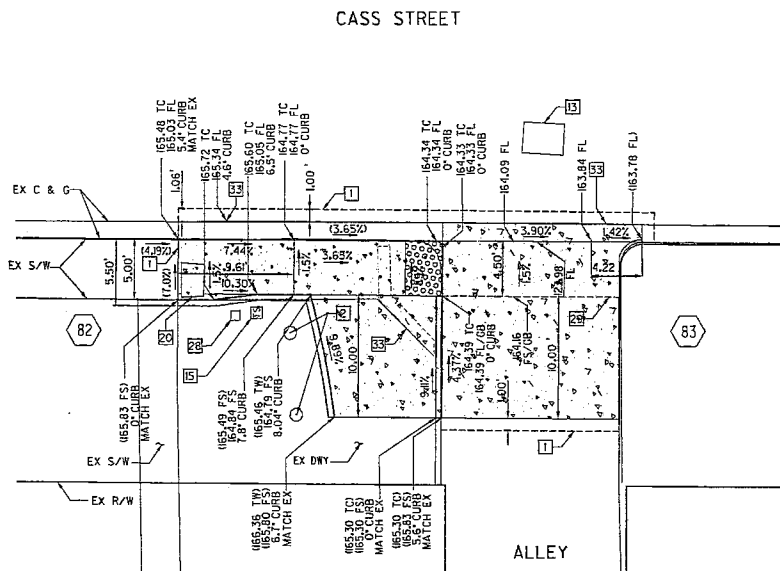
(B)	CURB RAMP NOS.	---	GRADE BREAK	PROPOSED CURB RAMP PER STANDARD DRAWINGS:
+	EX UTILITY POLE	---	FLOWLINE	A & B
□	EX FIRE HYDRANT	---	PED RAMP LANDING	SDG-132
⊗	EX STREET LIGHT	---	SAWCUT LINE	SDG-134
T	EX TREE			SDG-135
+	EX STREET SIGN			SDG-136
◇	EX TREE WELL			SDG-137
△	EX CURB RAMP			SDG-138
				TRUNCATED DOMES
				CURB RAMP DETAILS
				EX STAMP/IMPRESSION PLACEMENT
				ISLAND REFUGE/PASSAGEWAY DETAILS
				SDG-139
				SDG-140

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©Bidding UTPP Street Retaining and Curb Ramp Installation (Block 4A, Brianwood Rd. Noland Ave.) II Block 2E 30th St (CA) Block 2F Appendix G - Curb Ramp Location, Design and Type List (Rev. July 2015)

CONSTRUCTION NOTES

- 1 SAWCUT EXIST CONC./ASPHALT
- 2 EX TREE/TREEWELL - PROTECT IN PLACE
- 13 EX ELEC VAULT - PROTECT IN PLACE
- 15 EX TS RISER - PROTECT IN PLACE
- 20 EX ELEC PULL BOX - ADJUST TO GRADE
- 28 EX WATER METER - PROTECT IN PLACE
- 29 GRADE BREAK
- 33 REMOVE EX PED RAMP
- 34 TAPER LIP OF GUTTER TO EX IN 4'



SEE SHEET C- 4 FOR PED. RAMP LOCATION C-13

RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMP NO. 82

<ul style="list-style-type: none"> ⊕ CURB RAMP NOS. ⊕ EX UTILITY POLE ⊕ EX FIRE HYDRANT ⊕ EX STREET LIGHT ⊕ EX TREE ⊕ EX STREET SIGN ⊕ EX TREE WELL ⊕ EX. CURB RAMP 	<ul style="list-style-type: none"> --- GRADE BREAK --- FLOWLINE --- PED RAMP LANDING --- SAWCUT LINE 	<p>PROPOSED CURB RAMPS PER STANDARD DRAWINGS:</p> <ul style="list-style-type: none"> A & B SDG-132 C1 SDG-134 C2 SDG-135 D SDG-136 SDG-130 TRUNCATED DOMES SDG-137 CURB RAMP DETAILS SDG-138 EX STAMP/IMPRESSION PLACEMENT SDG-105 ISLAND REFUGE/PASSAGEWAY DETAILS SDG-150
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 Fax: 760-931-8650
 ODayConsultants.com

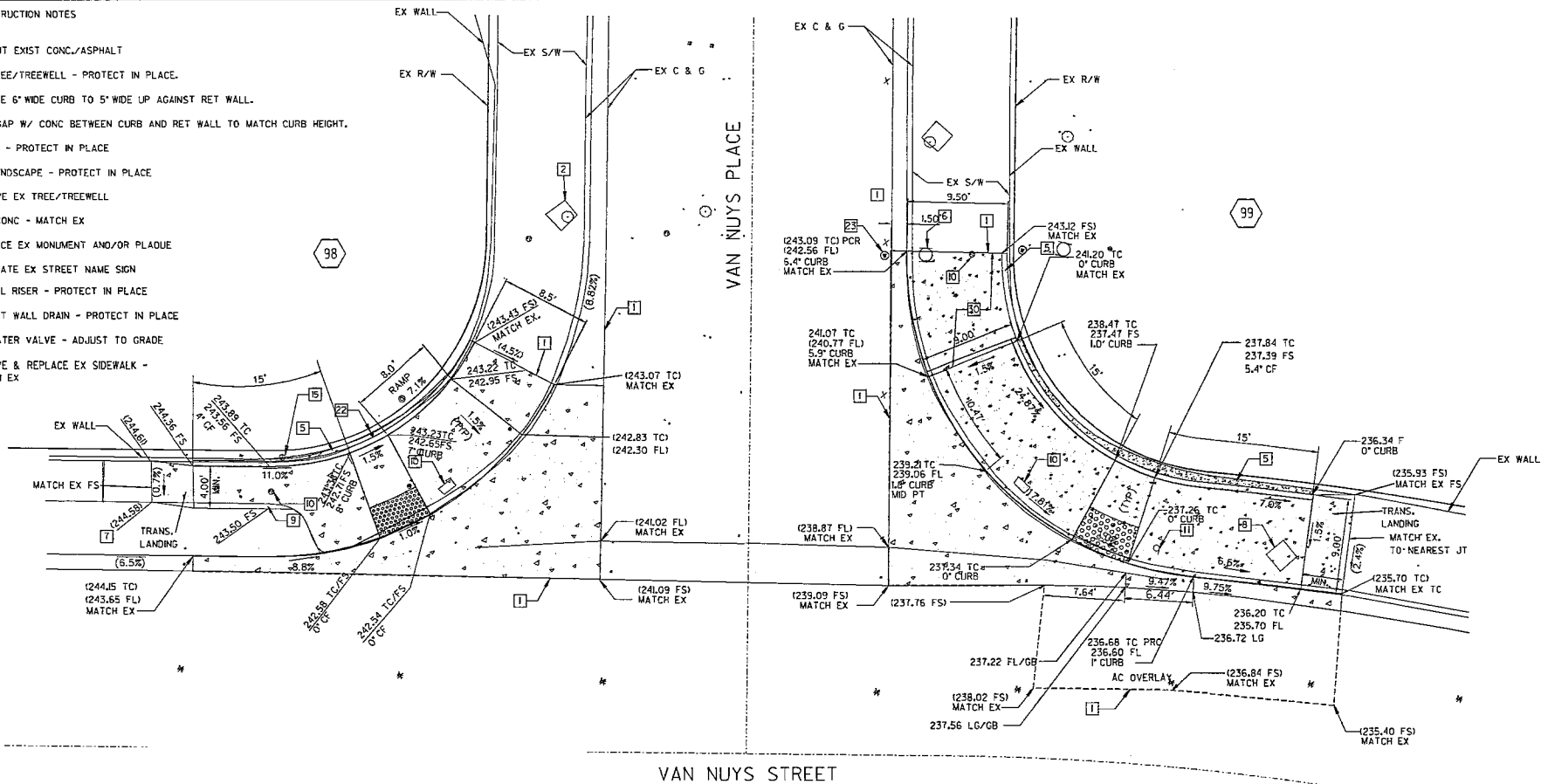


©-Billing UPP Street Rerouting and Curb Ramp Installation (Block 4-A, Brownwood Rd Network Area 1.1) Effect: 28 2008 R1 (SA) (Block 2-T) Appendix G - Curb Ramp Location, Design and Type List (Rev. July 2015)

RESIDENTIAL PROJECT BLOCK 2-T

CONSTRUCTION NOTES

- 1 SAWCUT EXIST CONC./ASPHALT
- 2 EX TREE/TREEWELL - PROTECT IN PLACE.
- 4 REDUCE 6" WIDE CURB TO 5" WIDE UP AGAINST RET WALL.
- 5 FILL GAP W/ CONC BETWEEN CURB AND RET WALL TO MATCH CURB HEIGHT.
- 6 EX FH - PROTECT IN PLACE
- 7 EX LANDSCAPE - PROTECT IN PLACE
- 8 REMOVE EX TREE/TREEWELL
- 9 ADD CONC - MATCH EX
- 10 REPLACE EX MONUMENT AND/OR PLAQUE
- 11 RELOCATE EX STREET NAME SIGN
- 15 EX TEL RISER - PROTECT IN PLACE
- 22 EX RET WALL DRAIN - PROTECT IN PLACE
- 23 EX WATER VALVE - ADJUST TO GRADE
- 30 REMOVE & REPLACE EX SIDEWALK - MATCH EX



VAN NUYS STREET



SEE SHEET C-4 FOR PED. RAMP LOCATION C-14

RESIDENTIAL PROJECT BLOCK 2-T

CURB RAMP NO. 98 & 99

<ul style="list-style-type: none"> B CURB RAMP NOS. + EX UTILITY POLE X EX FIRE HYDRANT □ EX STREET LIGHT T EX TREE + EX STREET SIGN + EX TREE WELL ◇ EX. CURB RAMP 	<ul style="list-style-type: none"> GRADE BREAK FLOWLINE PED RAMP LANDING SAWCUT LINE 	<p>PROPOSED CURB RAMPS PER STANDARD DRAWINGS:</p> <ul style="list-style-type: none"> A & B SOC-122 C1 SOC-154 C2 SOC-155 D SOC-156 TRUNCATED DOMES SOC-150 CURB RAMP DETAILS SOC-137 EX STAMP/IMPRESSION PLACEMENT SOC-16 ISLAND REFUGE/PASSAGEWAY DETAILS SOC-150
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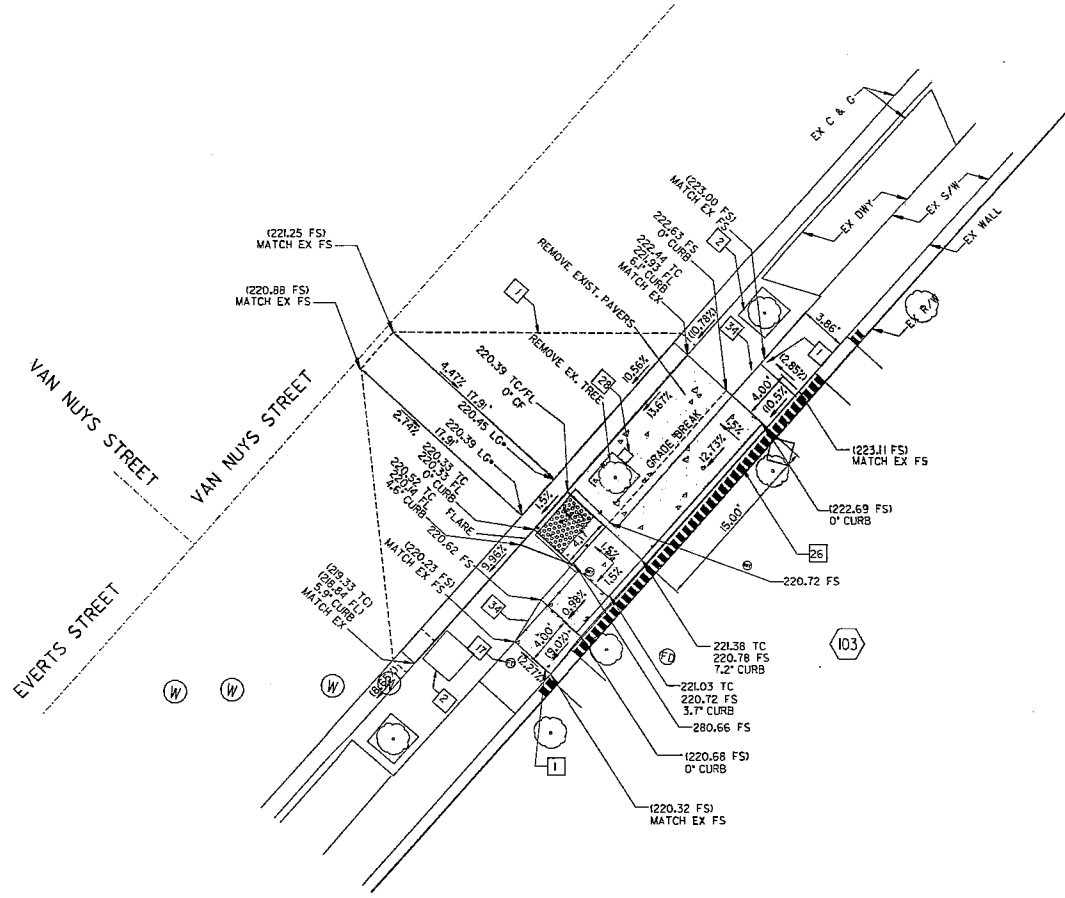
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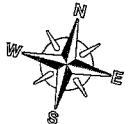
©Bidding LPPF Street Streetscapes and Curb Ramp Installation (Block 4-A) Intermodal RJ National Ave I II Block 2E 500 S (EA) Block 2F Appendix G - Curb Ramp Location, Design and Type List (Rev. July 2015)

CONSTRUCTION NOTES

- [1] SAWCUT EXIST CONC./ASPHALT
- [2] EX TREE/TREEWELL - PROTECT IN PLACE.
- [17] EX MONUMENT AND/OR PLAQUE - PROTECT IN PLACE
- [26] EX MASONRY WALL - PROTECT IN PLACE
- [28] EX WATER METER - ADJUST TO GRADE
- [34] TAPER S/W TO EX IN 4"



LG* = FL + 0.06' AT LANDING OF PED RAMP



SEE SHEET C-4 FOR PED. RAMP LOCATION

C-15

RESIDENTIAL PROJECT BLOCK 2-T
CURB RAMP NO. 103

[B]	CURB RAMP NOS.	---	GRADE BREAK	PROPOSED CURB RAMPS PER STANDARD DRAWINGS:
+	EX UTILITY POLE	---	FLOWLINE	A & B SDG-132
[X]	EX FIRE HYDRANT	---	PED RAMP LANDING	C1 SDG-134
[*]	EX STREET LIGHT	---	SAWCUT LINE	C2 SDG-135
T	EX TREE			D SDG-136
[+]	EX STREET SIGN			TRUNCATED DOMES SDG-130
[O]	EX TREE WELL			CURB RAMP DETAILS SDG-137
[R]	EX. CURB RAMP			EX STAMP/IMPRESSION PLACEMENT SDG-95
				ISLAND REFUGE/PASSAGEWAY DETAILS SDG-150



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Revised: UPP Street Reinforcing and Curb Ramp Installation (Block 4A, Branwood Rd. National Area 1) Block 2T 2016 01 (1A) Block 2T Appendix C - Curb Ramp Location, Design and Type List (Rev. July 2015)

30th Street Phase III A

CURB RAMP NOTES TABLE

LOCATION NO	CURB RAMP	RIGHT OF WAY	REPLACEMENT	NEW	HISTORIC STAMPS	SURVEY MARKER	MISC SIGN	COMMENTS / MODIFICATIONS
①	B	14'	X					REMOVE: BUSH, HANDICAP MARKING AND HANDICAP SIGN
②	A	14'	X					CONTRACTOR TO MATCH THE EXISTING SIDEWALK COLOR ON THE NEW CONCRETE WORK INCLUDING THE CURB RAMP
③	A	14'	X					NOTE: THE POLE FACING DATE STREET WILL BE REMOVED. CONTRACTOR TO MATCH THE EXISTING SIDEWALK COLOR ON THE NEW CONCRETE WORK INCLUDING THE CURB RAMP
④	A	14'	X	X				FIRE HYDRANT. CONTRACTOR TO MATCH THE EXISTING SIDEWALK COLOR ON THE NEW CONCRETE WORK INCLUDING THE CURB RAMP
⑤	A	14'	X	X				CONTRACTOR TO MATCH THE EXISTING SIDEWALK COLOR ON THE NEW CONCRETE WORK INCLUDING THE CURB RAMP
⑥	A	14'	X		X			REPAIR A LIFTED UP CONCRETE PANEL TO MATCH WITH EXISTING GRADE OF THE NEW RAMP. CONTRACTOR TO MATCH THE EXISTING SIDEWALK COLOR ON THE NEW CONCRETE WORK INCLUDING THE CURB RAMP
⑦	A	14'	X					NOTE: THE POLE FACING CEDAR STREET WILL BE REMOVED. CONTRACTOR TO MATCH THE EXISTING SIDEWALK COLOR ON THE NEW CONCRETE WORK INCLUDING THE CURB RAMP

NOTES.

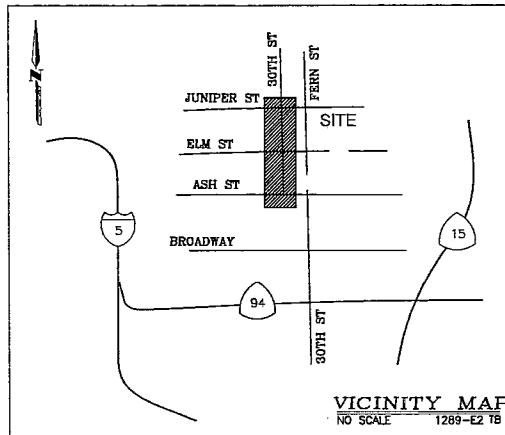
- PROTECT EXISTING WATER METER/UTILITY AND ELECTRICAL BOX AND ADJUST TO GRADE
- HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDG-115
- RAMP OF TYPE C2 AND C1 CURB RAMP MAY BE EXTENDED UP TO A MAXIMUM OF 15 LINEAL FEET TO CATCH THE REQUIRED RUNNING SLOPE OF 8.3%. COORDINATION WITH THE RESIDENT ENGINEER IS REQUIRED PRIOR TO ANY CONSTRUCTION OR DEMOLITION.
- THE DETECTABLE WARNING TILES SHALL BE THE 'REPLACEABLE' TYPE PER THE CITY'S APPROVED MATERIALS LIST.
- THE CONTRACTOR TO NOTIFY THE SURVEY DIVISION 7 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS
- THE CONTRACTOR TO MATCH THE ADJACENT SIDEWALK CONCRETE COLOR AT ALL NEW SIDEWALK PANELS AND CURB RAMP
- THE CONTRACTOR SHALL REPAIR ANY LIFTED, DAMAGED AND MISSING SIDEWALK PANELS AT THE IMMEDIATE AREAS LEADING TO THE CURB RAMP
- LOCATE LIMIT LINES BEFORE EACH CURB RAMP. RESTRIPE USING 12" WIDE WHITE THERMOPLASTIC STRIPING
- THE DESIGN OF THE CURB RAMP SHALL NOT AFFECT THE DRAINAGE PATTERN ON THE STREET
- COUNTER SLOPES (CURB RAMP SLOPE PLUS STREET SLOPE) WHEN ADDED CANNOT EXCEED 13% WITH THE EXCEPTION OF A TYPE C2 AND C1. ADJUST THE SLOPE OF THE MAIN RAMP AND/OR STREET IF THE COUNTER SLOPE EXCEEDS 5.0%
- ALL EXISTING SITE CONDITIONS TO BE DOCUMENTED PRIOR TO ANY DEMOLITION AND/OR EXCAVATION

PROPOSED CURB RAMP PER STANDARD DRAWINGS:

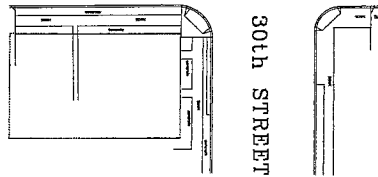
CURB RAMP TYPE A & B SDG-132
 GENERAL CURB RAMP NOTES & SUPPLEMENTAL DETAILS SDG-130
 EX STAMP/IMPRESSION PLACEMENT SDG-115

LEGEND

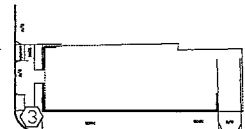
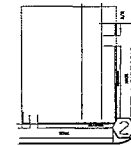
- ① CURB RAMP NO'S
- + EX UTILITY POLE
- EX FIRE HYDRANT
- EX STREET LIGHT
- EX TREE
- EX STREET SIGN
- EX CURB RAMP



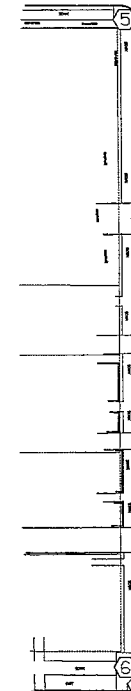
JUNIPER STREET



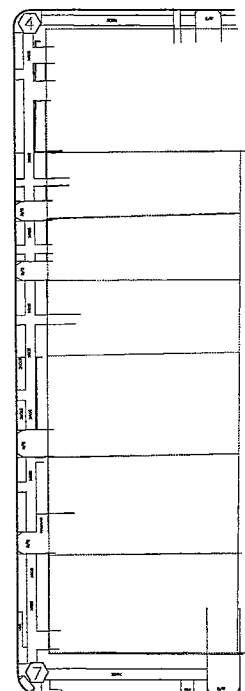
30th STREET



DATE STREET



30th STREET



CEDAR STREET



SCALE: 1"=30'

SHEET 1 OF 1 SHEETS

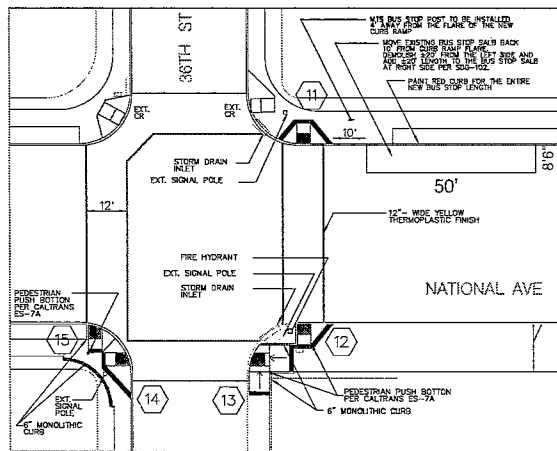
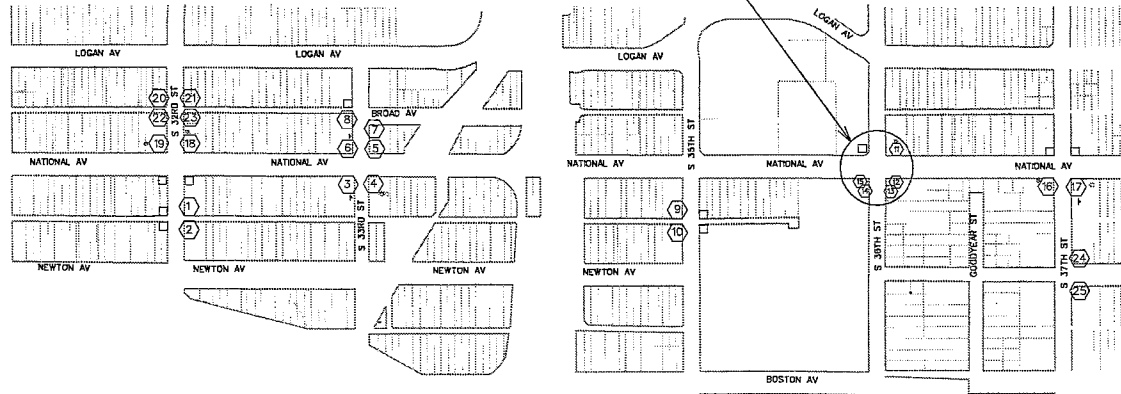
30TH STREET PHASE 3A - CURB RAMP

National Avenue Phases I and II



NO SCALE

SEE DETAIL 1.1



DETAIL 1.1

No Scale

CURB RAMP NOTES TABLE

LOCATION NO	CURB RAMP		RIGHT OF WAY	REPLACEMENT	NEW	HISTORIC STAMPS	SURVEY MARKER	MISC SIGN	COMMENTS / MODIFICATIONS
	TYPE	CASE							
1	D		10	x					
2	D		10	x					
3	A		11	x					
4	A		10	x					STREETLIGHT & FIRE HYDRANT
5	C2		10	x			1		
6	C2	B	x			1	1		ELECTRICAL BOX
7	C2	B	x		x				
8	D		9	x					
9	D		10	x					
10	D		10.5	x					
11	B		10	x		2	1		SEE DETAIL 1.1
12	WOODRUM		10	x					SEE DETAIL 1.1
13	WOODRUM	S		x					SEE DETAIL 1.1---USE COMPOSITE DWT
14	WOODRUM		10	x					SEE DETAIL 1.1
15	WOODRUM		10	x					SEE DETAIL 1.1
16	A		10	x					STREETLIGHT
17	A		10	x			1	x	FIRE HYDRANT & ELECTRICAL BOX
18	A		10	x					2 ELECTRICAL BOXES & STREETLIGHT
19	A		10	x					2 ELECTRICAL BOXES & STREETLIGHT
20	D		10	x					
21	D		10	x					
22	D		10	x					ELECTRICAL BOX
23	D		10	x					ELECTRICAL BOX
24	D		10	x					
25	D		10	x					

LEGEND

- Ⓟ CURB RAMP NO'S
- ⊕ EX UTILITY POLE
- ⊙ EX FIRE HYDRANT
- ⊙ EX STREET LIGHT
- ⊙ EX TREE
- ⊙ EX STREET SIGN
- ⊙ EX CURB RAMP

STANDARD DRAWING

- GENERAL CURB RAMP NOTES & SUPPLEMENTAL DETAILS
- TYPE A & B
- TYPE C1
- TYPE C2
- TYPE D
- EX STAMP/IMPRESSION PLACEMENT
- BUS STOP SALE
- PEDESTRIAN PUSH BUTTON
- SDG-130
- SDG-132
- SDG-134
- SDG-135
- SDG-136
- SDG-115
- SDG-102
- CALTRANS ES-7A

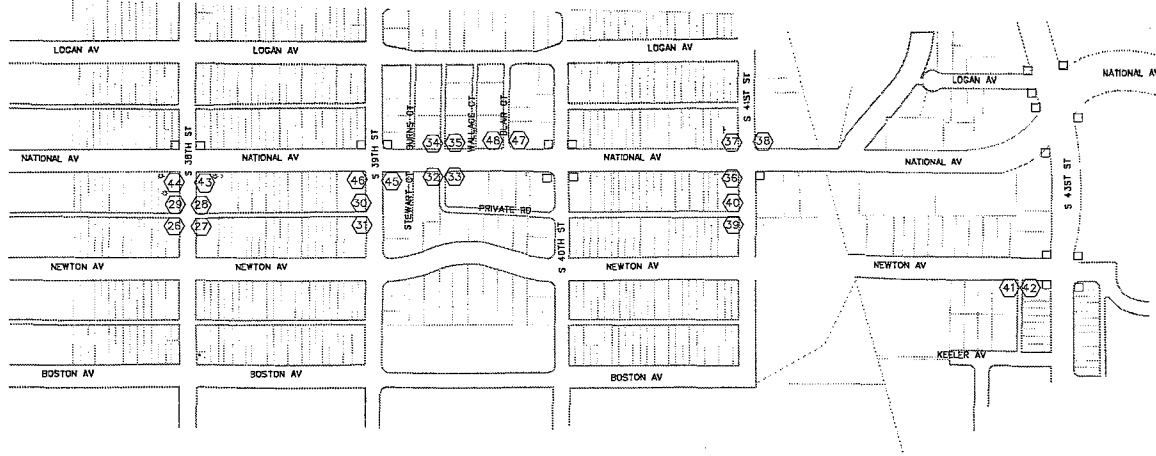
NOTE

- 1-PROTECT EXISTING WATER METER/UTILITY AND ELECTRICAL BOX AND ADJUST TO GRADE.
- 2-HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDG115.
- 3-MODIFIED CURB RAMP CAN BE EXTENDED UP TO MAXIMUM OF 15 LINEAR FEET TO CATCH THE REQUIRED SLOPE OR REPLACE THE DAMAGED SIDEWALK.
- 4-THE DETECTABLE WARNING TILES SHALL BE STAINLESS STEEL PER THE CITY'S APPROVED MATERIALS LIST.
- 5- CONTRACTOR TO NOTIFY THE SURVEY DIVISION 7 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS.

2012 UJP CURB RAMP – NATIONAL AVF PHASE 1 & 2



NO SCALE



CURB RAMP NOTES TABLE

LOCATION NO	CURB RAMP		RIGHT OF WAY	REPLACEMENT	NEW	HISTORIC STAMPS	SURVEY MARKER	MISC SIGN	COMMENTS / MODIFICATIONS
	TYPE	CASE							
26	D	10			x				
27	D	10			x				
28	D	10			x				
29	D	10			x				WATER METER
30	D	10	x						
31	D	9.5	x						INSTALL A 6" RETAINING CURB ON PLANTING SIDE OF THE RAMP
32	D	13	x						
33	D	13	x						
34	D	13	x						
35	D	13	x						
36	A	12	x						FIRE HYDRANT
37	A	13.5	x				x		COX VAULT
38	A	13.5	x						WATER METER
39	D	10			x				
40	D	10	x						
41	D	12	x						
42	D	12	x						
43	A	10	x						
44	A	10	x						STREET LIGHT & FIRE HYDRANT & ELECTRICAL BOX
45	C2	8.5	x			1			2 SIGNAL POLES & 5 ELECTRICAL BOXES
46	A	10	x			1			
47	D	13	x						
48	D	13	x						

LEGEND

- (B) CURB RAMP NO'S
- EX UTILITY POLE
- EX FIRE HYDRANT
- EX STREET LIGHT
- EX TREE
- EX STREET SIGN
- EX CURB RAMP

STANDARD DRAWING

- GENERAL CURB RAMP NOTES & SUPPLEMENTAL DETAILS
- TYPE A & B
- TYPE C1
- TYPE C2
- TYPE D
- EX STAMP/IMPRESSION PLACEMENT
- SDG-130
- SDG-132
- SDG-134
- SDG-135
- SDG-136
- SDG-115

NOTE

- 1-PROTECT EXISTING WATER METER/UTILITY AND ELECTRICAL BOX AND ADJUST TO GRADE.
- 2-HISTORIC STAMPS TO BE SAVED AND REINSTALLED PER SDG115.
- 3-MODIFIED CURB RAMP CAN BE EXTENDED UP TO MAXIMUM OF 15 LINEAR FEET TO CATCH THE REQUIRED SLOPE OR REPLACE THE DAMAGED SIDEWALK.
- 4-THE DETECTABLE WARNING TILES SHALL BE STAINLESS STEEL PER THE CITY'S APPROVED MATERIALS LIST.
- 5- CONTRACTOR TO NOTIFY THE SURVEY DIVISION 7 DAYS PRIOR TO REMOVAL OF SIDEWALK FOR CURB RAMP CONSTRUCTION TO RELOCATE ANY SURVEY MARKERS.

2012 UJJP CURB RAMPS - NATIONAL AVF PHASE 1 & 2

APPENDIX H
SSP TO CALTRANS STANDARD SPECIFICATIONS 2010 EDITION

APPENDIX H

SUPPLEMENTARY SPECIAL PROVISIONS TO THE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS

2010 Edition

SECTION 84: TRAFFIC STRIPES AND PAVEMENT MARKINGS

84-1.03A General ADD the following:

Prior to eradication of existing striping and pavement markings, the contractor shall be responsible for developing and recording control points to re-establish the existing traffic striping and pavement markings. The Contractor shall prepare and submit, for the Engineer's approval, a video recording of all existing improvements, including striping and pavement markings, with sufficient detail to re-establish the existing traffic striping and pavement markings in accordance with City Supplement Section 7-9.1. The Contractor shall provide striping and pavement marking plans to the Resident Engineer a minimum two weeks prior to the start of the AC overlay. The Contractor shall be responsible for verifying the striping and pavement marking quantities.

84-1.03C TOLERANCES AND APPEARANCE ADD the following:

Striping of lane lines and centerlines shall conform to the California MUTCD for the lowest speed of the right-of-way regardless of the speed for the road segment being striped.

84-2.02 MATERIALS ADD the following:

All Pavement markings shall be installed with yellow or white preformed thermoplastic, extruded thermoplastic, or spray thermoplastic. Extrude thermoplastic shall be PTH02ALKYD or equivalent and subject to approval by the Engineer. Products used must be on the State of California, Department of Transportation (Caltrans) Prequalified and Tested Signing and Delineation Materials list. The stencils or preformed pavement markings shall conform to drawings A24 A-F of the Standard Plans of the State of California Department of Transportation, 2010 Edition. Stencils shall be approved by the Engineer prior to use on the contract. Thermoplastic products must be installed in accordance with manufacturer's specifications.

For this contract, the glass beads shall conform to State Specification No. 8010-21C-22 (Type II).

84-1.03D Surface Preparation ADD the following:

Existing thermoplastic markings located within the limits of the area to receive slurry seal shall be removed a maximum of 10 calendar days prior to the application of slurry by wet sandblasting or other approved methods. Dry sandblasting may be used in selected areas only with the permission of the Engineer and with approval of the air pollution control authority having jurisdiction over the area in which the work will be performed. Temporary pavement markers shall be installed at all limit lines, crosswalks, and lane lines to ensure safe traffic operations.

84-1.03E Application of Stripes and Markings ADD the following:

All crosswalk lines, limit lines, and pavement legends (except within a bike lane) shall be thermoplastic in accordance with these Specifications. At no time shall thermoplastic pavement markings be located within designated bike lanes.

The Contractor shall install all required thermoplastic pavement markings, including limit lines, within five (5) calendar days after the day on which the slurry seal is applied on a road segment. Pavement markings shall be applied after a minimum of one coat of traffic striping has been applied to ensure proper placement.

84-2.04 PAYMENT. ADD the following:

All work, materials, labor, costs, and time associated with removing and applying thermoplastic pavement markings shall be included in the lump sum bid item for "Thermoplastic Pavement Markings".

84-3.02A General ADD the following:

For this contract, paint for traffic stripes shall be State of California Department of Transportation Specification PTWB-01 for Paint, Waterborne Traffic Line, White, Yellow, and Black. Samples of paint will be collected randomly in the field for testing by the Engineer. If the paint is found to contain lead or any lead compound, the Contractor shall, at its own expense, neatly and thoroughly remove any and all lead or lead compound bearing markings (both stripes and/or pavement markings) from the road surface. Any waste material generated as a result of the aforesaid removal operation shall be considered as Hazardous Material and shall be disposed of, at the Contractor's expense, in conformance to all applicable State and Federal laws. Certification of said disposal shall be provided to the Engineer.

In the event air pollution control requirements change, the Contractor shall use a lead-free paint product that conforms to the most current State Specifications that satisfy the requirements.

The State Specification No. for glass beads is amended to read "8010-21C-22 (Type II)".

84-3.03 CONSTRUCTION ADD the following:

The first coat of paint for traffic striping shall be applied within five calendar days after the day on which slurry seal is placed on each road segment. The second coat of paint for traffic striping may be applied the same day as the first coat, if the first coat of paint is dry. If the first coat of paint is not dry, the second coat of paint shall be applied no later than five calendar days after the day on which the slurry seal is placed.

In the event traffic striping or pavement marking is not applied within the time restraints specified in this contract, the City may suspend or cease resurfacing operations until such time all required traffic striping and pavement marking has been properly applied, to the satisfaction of the Engineer. For each road segment, all traffic striping shall be completed prior to the installation of raised pavement markers.

The Contractor shall be responsible for maintaining safe traffic operation through the work area.

84-3.04 PAYMENT ADD the following:

All work, materials, labor, costs, and time associated with replacing traffic striping shall be included in the lump sum bid item for “Painted Traffic Striping”.

SECTION 85: PAVEMENT MARKERS

85-1.02A General ADD the following:

All references herein to the term “reflective” pavement markers shall refer to the term “retroreflective” pavement markers as the term is used in the Standard Specifications. For the purposes of this project, the two terms are considered interchangeable.

The Resident Engineer shall not be precluded from sampling and testing products appearing on the State of California, Department of Transportation Pre-qualified Products Lists (PQL), including products on the Prequalified and Tested Signing and Delineation Materials list. For each type of product supplied from the PQL, the manufacturer shall furnish, to the Resident Engineer, a Certificate of Compliance in conformance with the provisions in Section 6-3.05E, “Certificates of Compliance”, of the CalTrans Standard Specifications.

Products not included in the PQL may be used in the work provided the products conform to the requirement of the CalTrans Standard Specifications and Special Provisions.

Materials and products may be added to the PQL if the manufacturer submits an inquiry to the New Product Coordinator at the Transportation Laboratory, Department of Transportation. Approval of materials or products will depend upon compliance with the California Department of Transportation New Product Evaluation Guidelines dated July 2009.

85-1.02A General ADD the following:

TYPE OF MARKERS:

TYPE A – Non-reflective White Markers

TYPE AY – Non-Reflective Yellow Markers

TYPE C – Red-Clear Retroreflective Markers

TYPE D – 2-Way Yellow Retroreflective Markers

TYPE G – One-Way Clear Retroreflective Markers

TYPE H – One-Way Yellow Retroreflective Markers

TYPE I – 2-Way Blue Retroreflective Markers

TEMPORARY MARKERS

Temporary pavement markers shall be Bunzl Extrusion Model T.O.M., or an approved equal. Reflective temporary pavement markers shall be two-way amber or one-way white to match existing delineation of the traffic stripe and pavement marking. Non-reflective temporary pavement markers shall be one-way white. Payment for all work, materials, labor, costs, and time associated with

placing temporary markers shall be included in the unit Bid item for slurry seal (EAS, REAS, RPMS, etc.) or overlay.

85-1.02C RETROREFLECTIVE PAVEMENT MARKERS ADD the following:

Pavement marker height shall be 0.70" maximum. "Low profile" type markers will not be accepted.

85-1.03A General ADD the following:

Pressure sensitive adhesive pad types shall not be used.

The control lines for placing markers shall be the existing traffic stripes, a theoretical extension thereof, or as directed by the Engineer. With the exception of Two-Way Blue Retroreflective Markers located adjacent to all fire hydrants within the project limits, the Contractor will not be required to place pavement markers on roads that are not striped.

Prior to the application of slurry seal or AC overlay, the Contractor shall remove all existing raised Pavement Markers within the project area.

Upon completion of the application of slurry seal or AC overlay, the Contractor shall install new Pavement Markers in accordance with California Department of Transportation Standard Plans A20 A-D and this Contract. The Contractor shall install Two-Way Blue Retroreflective markers at each fire hydrant, within the project limits, in accordance with the City of San Diego Standard Drawing number SDW-104 or as directed by the Engineer. These standards may require the installation of additional markers that were not pre-existing.

Markers shall not be placed in the following locations, unless otherwise directed by the Engineer:

1. On raised medians.
2. Adjacent to raised medians, which are not supplemented by left-edge striping.
3. Adjacent to right-edge striping.

Placement of all required pavement markers shall be completed within 15 calendar days after application of slurry seal or AC overlay on each road segment. In the event pavement markers are not applied within the time restraints specified in this contract, the City may suspend or cease sealing operations until such time all required pavement markers have been placed to the satisfaction of the Resident Engineer.

PLACEMENT OF TEMPORARY MARKERS

Upon completion of the application of the slurry or AC overlay, the Contractor shall establish the alignment and installation of temporary pavement markers. The placement of the temporary markers shall be an accurate representation of the striping and markings that existed prior to the application of slurry seal or AC overlay.

The temporary pavement markers shall be in place prior to allowing vehicles to resume the use of the travel way.

Temporary pavement markers shall be used for traffic stripes (traffic lines), edge lanes as defined herein, on the striped edge of the lanes at gore areas that separate traffic at exit and entrance ramps, and on pavement markings.

Traffic stripes (traffic lines) are defined as longitudinal centerlines and lane lines which separate traffic lanes in the same or opposing direction of travel. Reflective temporary pavement markers shall be used on traffic stripes. Non-reflective temporary pavement markers shall be used on longitudinal edge lines that mark the edge of the traveled way.

Pavement markings are defined as transverse markings which include, but are not limited to, word and symbol markings, limit lines (stop lines), crosswalk lines, shoulder markings, parking stall markings, railroad crossing markings, speed bump and lump markings, and bike lane symbols.

The markers shall be installed in accordance with the manufacturer's installation procedure instructions. Temporary pavement markers shall be maintained in place and clearly visible from both directions of traffic, until final traffic striping and pavement marking has been completed on each road segment. Upon completion of striping and marking of each road segment, any remaining temporary markers, located outside of a painted area or pavement marking, shall be removed by the Contractor without damage to the slurry seal or AC overlay.

Nothing in these specifications shall be construed as reducing the minimum standards specified in Part 6, "Temporary Traffic Control" of the "California Manual on Uniform Traffic Control Devices" 2012 Edition, or as relieving the Contractor of responsibility as provided in Section 7-1.04, "Public Safety", of the CalTrans Standard Specifications.

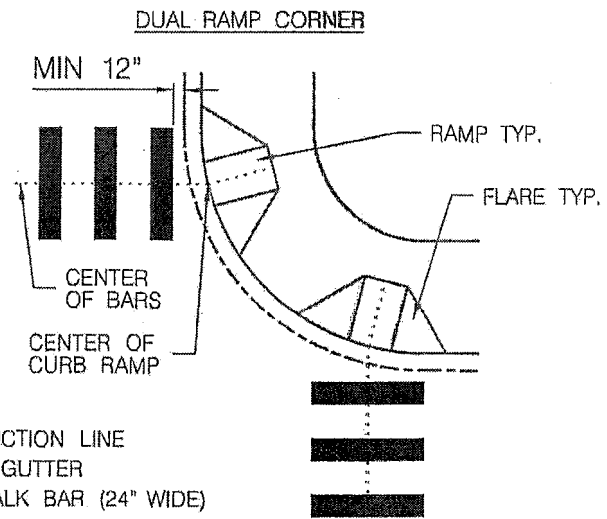
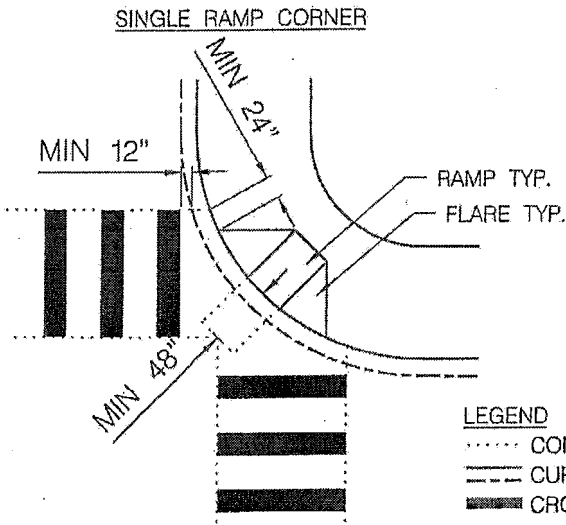
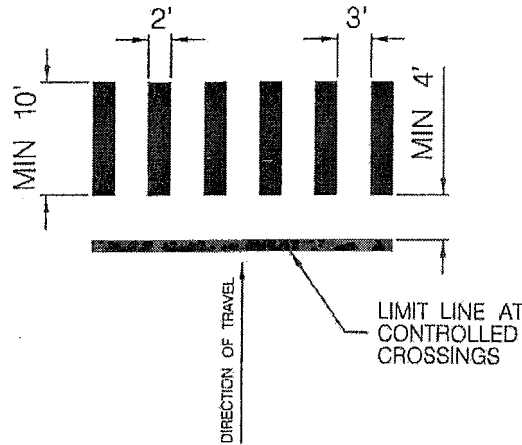
85-1.04 PAYMENT ADD the following:

All work, materials, labor, costs, and time associated with removal and replacement of pavement markers shall be included in the lump sum bid item for "Pavement Markers (retroreflective and non-retroreflective)".

All work, materials, labor, costs, and time associated with installation and removal of temporary pavement markers shall be included in the lump sum bid item for "Pavement Markers (retroreflective and non-retroreflective)".

APPENDIX I
CONTINENTAL CROSSWALK MARKING LAYOUT AND NOTES

TYPICAL CONTINENTAL CROSSWALK MARKINGS



- LEGEND**
- CONSTRUCTION LINE
 - CURB & GUTTER
 - █ CROSSWALK BAR (24" WIDE)

GENERAL NOTES:

1. ALL MARKED CROSSWALKS SHALL HAVE CONTINENTAL MARKINGS UNLESS APPROVED OTHERWISE.
2. MARKED CROSSWALK LOCATIONS CONSISTING OF BRICK PAVERS OR OTHER DECORATIVE PAVING SHALL BE PROVIDED WITH A LIMIT LINE ONLY.
3. SIGNALIZED INTERSECTIONS SHALL BE PROVIDED WITH A MARKED CROSSWALK ACROSS EACH LEG WHERE PEDESTRIANS ARE PERMITTED TO CROSS.
4. CONTINENTAL CROSSWALK MARKINGS SHALL BE ALIGNED PARALLEL TO THE DIRECTION OF VEHICULAR TRAVEL.
5. LIMIT LINES SHALL BE INSTALLED A MINIMUM OF 4 FEET IN ADVANCE OF MARKED CROSSWALKS FOR THE APPROACH LANES AT ALL CONTROLLED CROSSINGS.
6. MARKED CROSSWALKS SHOULD BE A MINIMUM OF 10 FEET IN WIDTH. PLACEMENT OF CONTINENTAL CROSSWALKS SHALL COMPLY WITH ACCESSIBILITY REGULATIONS PER THE MOST RECENT VERSION OF AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS.
7. THE CROSSWALK BETWEEN A DUAL RAMP CORNER AND A SINGLE RAMP CORNER SHALL BE AT LEAST 10 FEET WIDE AND SATISFY THE MINIMUM OF 2 FEET BEYOND THE FLARE REQUIREMENT FOR THE SINGLE RAMP.
8. CONTINENTAL CROSSWALK BARS SHALL BE UNIFORM WITHIN THE SAME CROSSING. NO PARTIAL BARS SHALL BE INSTALLED.
9. A CROSSWALK BAR SHALL BE CENTERED IN THE CENTER OF THE CROSSING.
10. CROSSWALK MARKINGS SHALL BE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD) RETROREFLECTIVITY COMPLIANT AND SKID RESISTANT.

SHEET 1 OF 3

REVISION	BY	APPROVED	DATE
ORIGINAL	JF	J. NAGELVOORT	02/15

CITY OF SAN DIEGO - STANDARD DRAWING

CONTINENTAL CROSSWALK MARKINGS LAYOUT AND NOTES

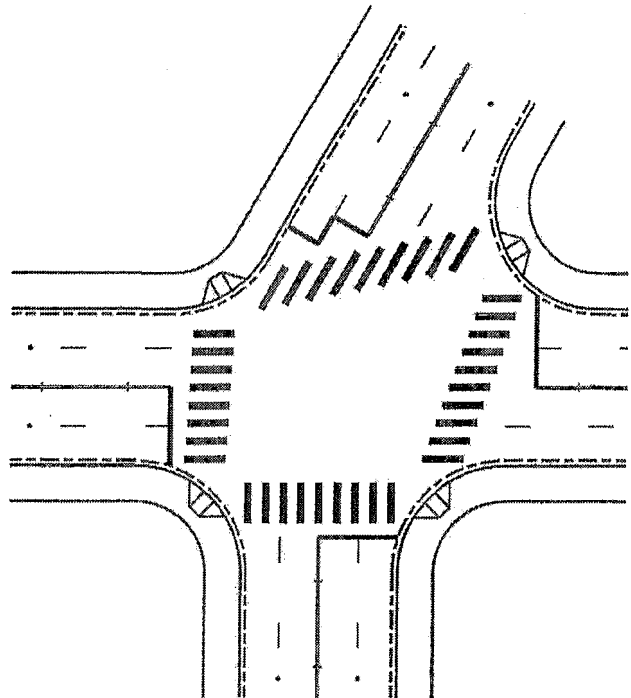
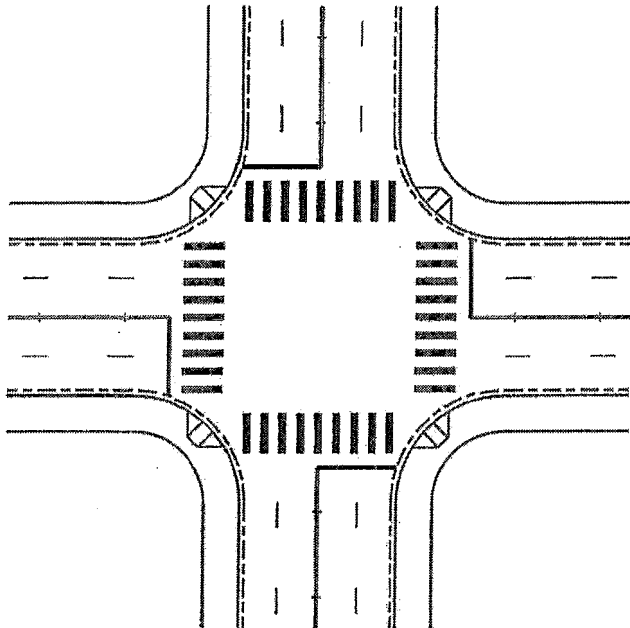
RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE

CP Bunsca 2/5/2015
COORDINATOR R.C.E. 6623 DATE

DRAWING NUMBER **SDM-116**

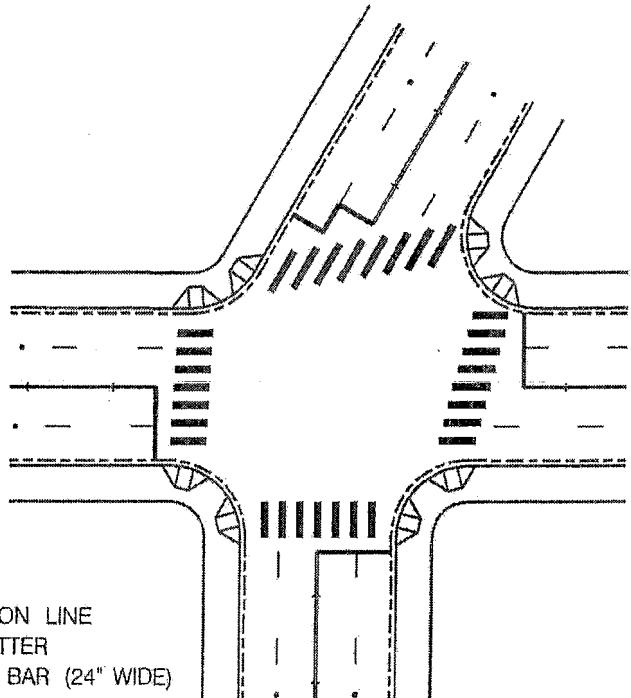
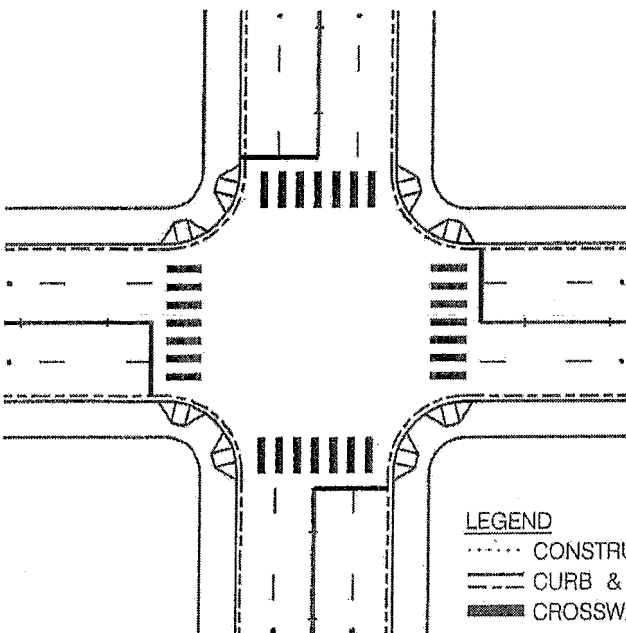
CASE 1 – SINGLE RAMP ORTHOGONAL

CASE 2 – SINGLE RAMP SKEWED



CASE 3 – DUAL RAMP ORTHOGONAL

CASE 4 – DUAL RAMP SKEWED



LEGEND

- CONSTRUCTION LINE
- CURB & GUTTER
- ▬▬▬ CROSSWALK BAR (24" WIDE)

SHEET 2 OF 3

REVISION	BY	APPROVED	DATE
ORIGINAL	JF	J. NAGELVOORT	02/15

CITY OF SAN DIEGO – STANDARD DRAWING

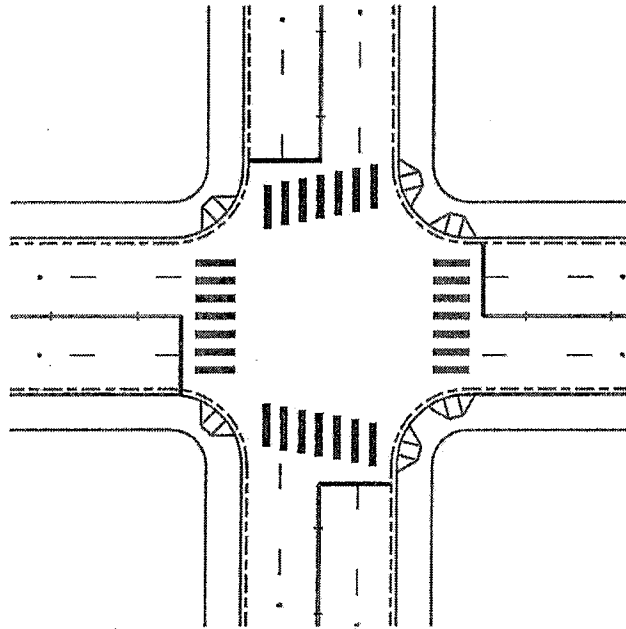
CONTINENTAL CROSSWALK MARKINGS LAYOUT AND NOTES

RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE

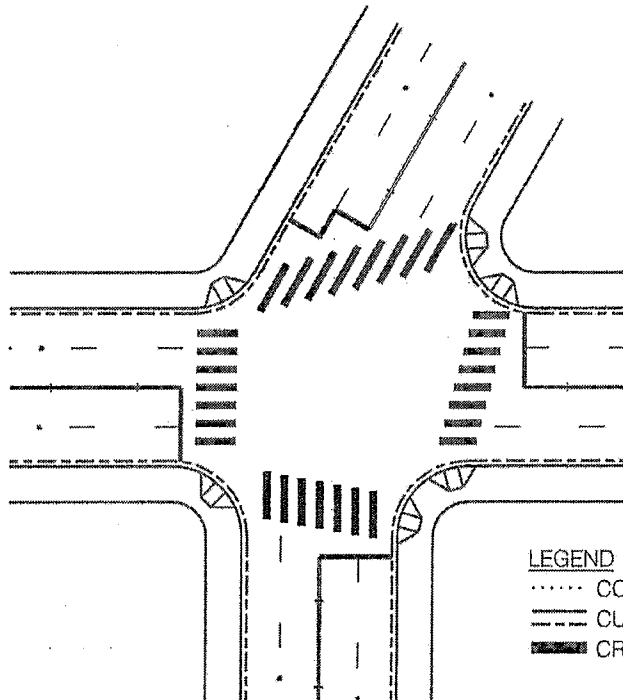
CP Bunge 2/5/2015
COORDINATOR C.E. 56523 DATE

DRAWING NUMBER **SDM-116**

CASE 5 – DUAL AND SINGLE RAMP ORTHOGONAL



CASE 6 – DUAL AND SINGLE RAMP SKEWED



- LEGEND**
- CONSTRUCTION LINE
 - CURB & GUTTER
 - █ CROSSWALK BAR (24" WIDE)

SHEET 3 OF 3

REVISION	BY	APPROVED	DATE
ORIGINAL	JF	J. NAGELVOORT	02/15

CITY OF SAN DIEGO – STANDARD DRAWING

**CONTINENTAL CROSSWALK
MARKINGS LAYOUT AND NOTES**

RECOMMENDED BY THE CITY OF SAN DIEGO
STANDARDS COMMITTEE

C. Aringia 2/5/2015
COORDINATOR FILE # 55523 DATE

DRAWING NUMBER **SDM-116**

APPENDIX J
SAMPLE OF PUBLIC NOTICES



PROJECT NAME

PROJECT NAME

The work will consist of:

- *Edit this information:* The construction work will include pot holing in the northbound curb lane of Torrey Pines Road between Coast Walk and Princess Street.

How your neighborhood may be impacted:

- *Edit this information:* Traffic delays due to lane closure.
- Two-way traffic will be maintained at all times.

Anticipated Construction Schedule

- *Edit this information:* The project upgrades for the entire neighborhood have been ongoing and now are scheduled to start on your street.
- The entire neighborhood project started in _____ and is anticipated to be complete in _____.

Hours and Days of Operation

- *Edit this information:* Monday to Friday (7:30 a.m. to 4 p.m.)

The work will consist of:

- *Edit this information:* The construction work will include pot holing in the northbound curb lane of Torrey Pines Road between Coast Walk and Princess Street.

How your neighborhood may be impacted:

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- Two-way traffic will be maintained at all times.

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- The entire neighborhood project started in _____ and is anticipated to be complete in _____.

Hours and Days of Operation

- *Edit this information:* Monday to Friday (7:30 a.m. to 4 p.m.)

For questions related to this work

Call: (619) 533-4207

Email: engineering@sandiego.gov

Visit: sandiego.gov/CIP

For questions related to this work

Call: (619) 533-4207

Email: engineering@sandiego.gov

Visit: sandiego.gov/CIP

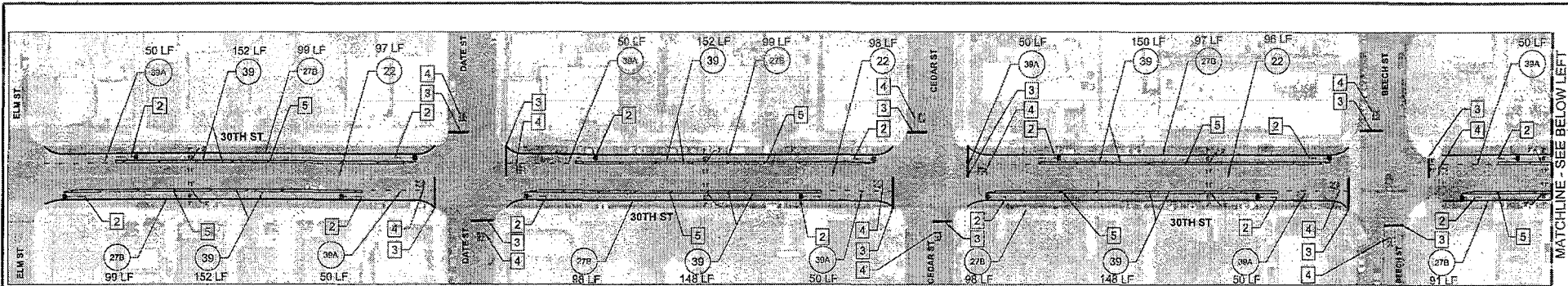


This information is available in alternative formats upon request.



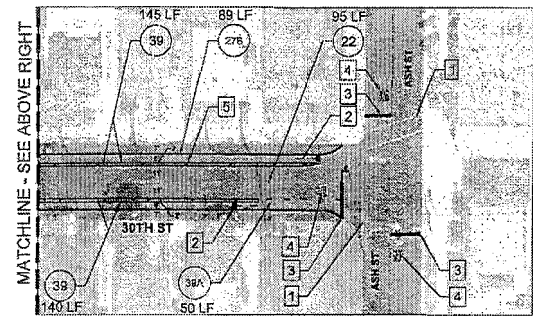
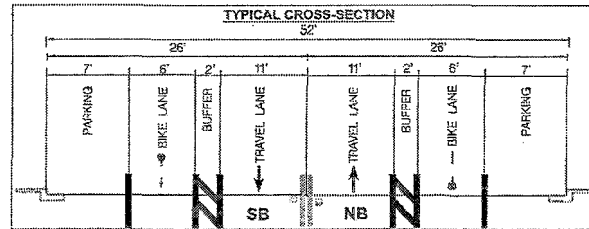
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APPENDIX K
STRIPING PLAN



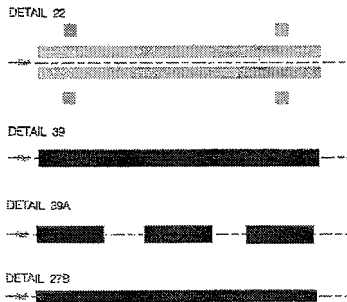
LEGEND

- ⊙xxx CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
- ↑ BIKE LANE SYMBOL WITH PERSON AND ARROW PER CALTRANS STANDARD PLAN A24C.
- ▬ PROPOSED STRIPING/PAVEMENT MARKINGS
- - - EXISTING STRIPING/PAVEMENT MARKINGS



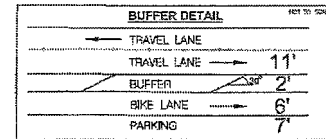
STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN WHERE PRESENT OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOTE TO SCALE):



CONSTRUCTION NOTES (THIS SHEET)

1. INSTALL CONTINENTAL CROSSWALK PER CITY OF SAN DIEGO STANDARD PLAN GDM-TIE. ALL STRIPING SHOULD BE A MINIMUM OF 4" FROM CONTINENTAL CROSSWALK. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN REPAIR/PACKING LIMITS. RESIDENT ENGINEER TO APPROVE CROSSWALK STRIPING PATTERN IN FIELD PRIOR TO INSTALLATION.
2. INSTALL BIKE LANE SYMBOL WITH PERSON AND ARROW PER CALTRANS STANDARD PLAN A24C.
3. INSTALL 12" SOLID THERMOPLASTIC WHITE LINE.
4. INSTALL REGULATORY PAVEMENT MARKINGS (STOP PER MUTCD 3B-23 (CA) EIGHT (8) FEET BEHIND LIMIT LINE, AS INDICATED IN PLAN.
5. INSTALL 6" WHITE DIAGONAL CROSS-HATCHING STRIPE ANGLED AT 30 DEGREES AND AT 30" INTERVALS. SEE BUFFER DETAIL AND TYPICAL CROSS SECTION DETAIL.



STRIPING AND MARKING PLAN FOR

30TH STREET

BETWEEN ELM ST AND ASH ST

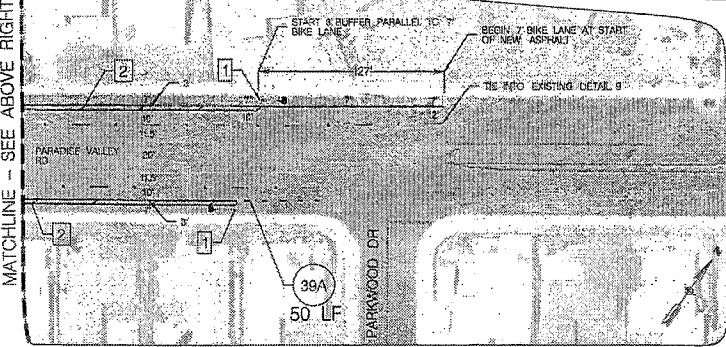
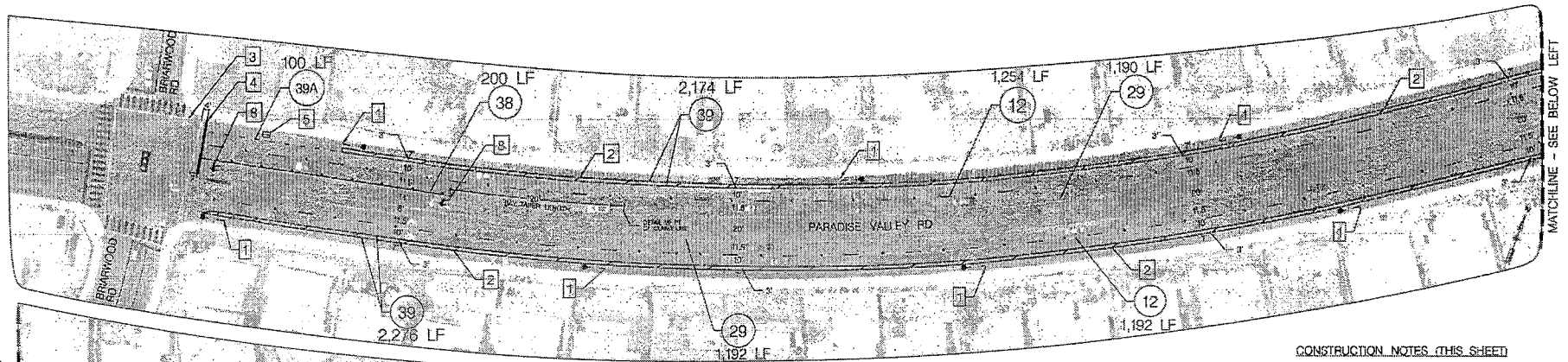
CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 1 OF 1 SHEETS

PROJECT MANAGER: *Carroll Gummere*
DATE: *1/16/15*

DESIGNED BY	NO.	DATE	STATUS
APPROVED BY	NO.	DATE	STATUS
DATE			
DATE			
DATE			
DATE			

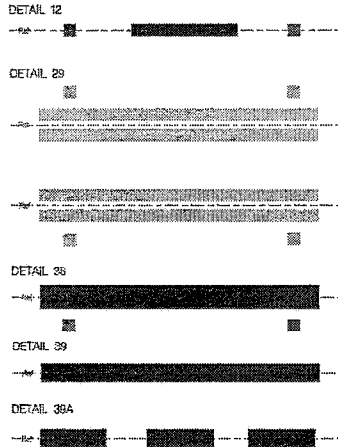
DATE: *1/16/15*
TIME COMPLETED: _____





STRIPING DETAILS

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

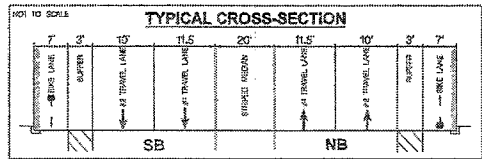
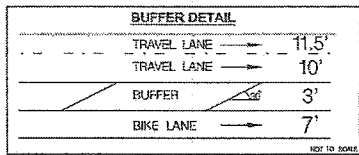


CONSTRUCTION NOTES (THIS SHEET)

1. INSTALL BIKE LANE SYMBOL WITH PERSON AND ARROW PER CALTRANS STANDARD PLAN A24C AT 300 INTERVALS.
2. INSTALL 6" WHITE DIAGONAL CROSS HATCHING STRIPE ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFER DETAIL.
3. INSTALL CONTINENTAL CROSSWALK PER CITY OF SAN DIEGO STANDARD PLAN SB444. ALL STRIPING SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS. RESIDENT ENGINEER TO APPROVE CROSSWALK STRIPING PATTERN IN FIELD PRIOR TO INSTALLATION.
4. INSTALL 12" SOLID THERMOPLASTIC WHITE LINE.
5. INSTALL TYPE O BICYCLE DETECTOR LOOP AT 44' IN ADVANCE OF LIGHT LINE PER CALTRANS STANDARD PLAN ES-68 AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
6. CONTRACTOR TO SPLICE ALL REPLACEMENT LOOPS TO THE EXISTING DLC'S.
7. CONTRACTOR TO CONTACT FIELD DIVISION TO TEST ALL LOOPS PRIOR TO SPLICING THEM TO THE DLC'S. ANY LOOPS THAT FAIL THE TEST SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8. INSTALL PAVEMENT ARROW TYPE IV (I) PER CALTRANS STANDARD PLAN A24A AS SHOWN ON PLAN SHEET.

LEGEND

- (XXX) CALTRANS STANDARD PLAN A20A - A20C) DETAIL NUMBER
- PAVEMENT ARROW TYPE IV (I) PER CALTRANS STANDARD PLAN A24A
- BIKE LANE SYMBOL WITH PERSON AND ARROW PER CALTRANS STANDARD PLAN A24C
- PROPOSED STRIPING/PAVEMENT MARKINGS
- EXISTING STRIPING/PAVEMENT MARKINGS



STRIPING AND MARKING PLAN FOR

PARADISE VALLEY RD
BETWEEN BRIARWOOD RD AND PARKWOOD DR

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
PROJECT: 150711-01

Tom Alvarado *Al/16*

DATE	BY	APPROVED	DATE	REVISION
ORIGINAL	AL			

CONTRACTOR: DATE TYPED:
 SURVEYOR: DATE COMPLETED:

APPENDIX L
ADJACENT PROJECT



Click on map to identify features

3. 513015 (CIP Part)

PROJECT ID	513015
TITLE	Water and Sewer Group Job 815
UPDATE_NAME	Null
UPDATE_DATE	Null
PROJECT MANAGER	Owen, Regan
PROJECT MANAGER PHONE	Null
TOTAL PROJECT COST	17053883
START DESIGN	6/1/2013
END DESIGN	1/4/2016 8:00:00 AM
START CONSTRUCTION	9/16/2015 11:09:00 PM
END CONSTRUCTION	3/12/2019 5:00:00 PM
LOCATION MAP	Null
PHASE	4

slurry overlay

D-00815 Block 2-T

Const. Start Sep 2015

Const. End March 2017

ATTACHMENT F
INTENTIONALLY LEFT BLANK

ATTACHMENT G
CONTRACT AGREEMENT

CONTRACT AGREEMENT

CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and SRM Contracting & Paving, herein called "Contractor" for construction of **UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T)**; Bid No. **K-16-1474-DBB-3**; in the amount of Four Million Eight Hundred Seventy-Eight Thousand Four Hundred Twenty-One Dollars and .00/100 (\$4,878,421.00), which is comprised of the Base Bid.

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

1. The following are incorporated into this contract as though fully set forth herein:
 - (a) The attached Faithful Performance and Payment Bonds.
 - (b) The attached Proposal included in the Bid documents by the Contractor.
 - (c) Reference Standards listed in the Instruction to Bidders and the Supplementary Special Provisions (SSP).
 - (d) That certain documents entitled **UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T)**] on file in the office of the Public Works Department as Document No. **B-00826 / B-00848 / B-00787 / B-00709 / B-15234 / B-00719 / B-00835**, 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 **UPP Street Resurfacing and Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E 30th St (3A) Block 2T; K-16-1474-DBB-3**, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
5. This contract is effective as of the date that the Mayor or designee signs the agreement.

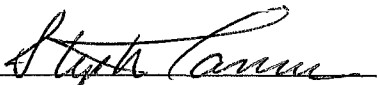
CONTRACT AGREEMENT (continued)

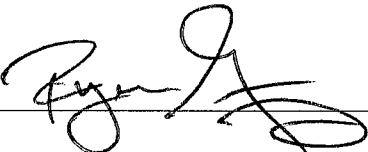
IN WITNESS WHEREOF, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code 22.3102 authorizing such execution.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

Jan I. Goldsmith, City Attorney

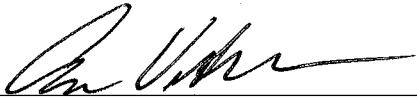
By: 
Stephen Samara
Principal Contract Specialist
Public Works Department

By: 
Print Name: RYAN P. GERRITY
Deputy City Attorney

Date: 7-13-16

Date: 7/20/16

CONTRACTOR

By: 

Print Name: ARNOLD VELDKAMP

Title: SECRETARY

Date: 6/13/16

City of San Diego License No.: B1982002304

State Contractor's License No.: 626277

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000003711

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.

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:

(Name of Project or Task)

as particularly described in said contract and identified as Bid No. _____ ; SAP No. (WBS/IO/CC) _____; 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 _____, _____.

_____ Contractor

by

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

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**

- C. EQUAL BENEFITS ORDINANCE - CERTIFICATION
OF COMPLIANCE**

**Bids will not be accepted until ALL 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 Superior Ready Mix Concrete L.P. dba SRM Contracting & Paving as Principal, and
Nationwide Mutual Insurance Company as Surety, are

held and firmly bound unto The City of San Diego hereinafter called "OWNER," in the sum of 10% OF THE TOTAL BID AMOUNT for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

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

UUP Street Resurfacing & Curb Ramp Installation

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 16th day of May, 2016

Superior Ready Mix Concrete L.P. DBA (SEAL)
(Principal)

Nationwide Mutual Insurance Company (SEAL)
(Surety)

By: [Signature]
(Signature)

By: [Signature]
Keith E. Clemens, Attorney-in-Fact
(Signature)

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation
Farmland Mutual Insurance Company, an Iowa corporation
Nationwide Agribusiness Insurance Company, an Iowa corporation

AMCO Insurance Company, an Iowa corporation
Allied Property and Casualty Insurance Company, an Iowa corporation
Depositors Insurance Company, an Iowa corporation

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

Keith E. Clements, La Mesa, CA

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

Four Million Dollars and NO/100

\$4,000,000.00

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

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

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

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

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

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

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 13th day of February, 2014.



Terrance Williams, President and Chief Operating Officer of Nationwide Agribusiness Insurance Company and Farmland Mutual Insurance Company; and Vice President of Nationwide Mutual Insurance Company, AMCO Insurance Company, Allied Property and Casualty Insurance Company, and Depositors Insurance Company

ACKNOWLEDGMENT

STATE OF IOWA, COUNTY OF POLK: ss

On this 13th day of February, 2014, before me came the above-named officer for the Companies aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Companies aforesaid, that the seals affixed hereto are the corporate seals of said Companies, and the said corporate seals and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Companies.

Sandy Alitz
Notarial Seal - Iowa
Commission Number 152785
My Commission Expires March 24, 2017

Notary Public
My Commission Expires
March 24, 2017

CERTIFICATE

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

IN WITNESS WHEREOF, I have hereunto subscribed my name as Secretary, and affixed the corporate seals of said Companies this 16th day of May, 2016.

Secretary

This Power of Attorney Expires March 24, 2017

ACKNOWLEDGMENT

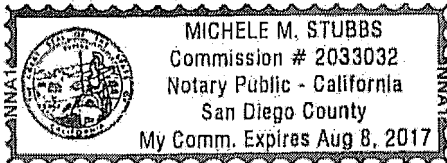
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Diego

On May 16, 2016 before me, Michele M. Stubbs, Notary Public, personally appeared Arnold Veldkamp, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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.



Michele M. Stubbs

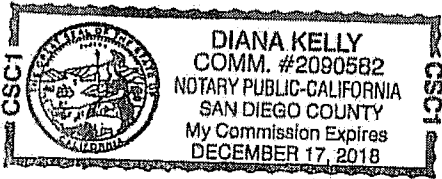
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

ACKNOWLEDGMENT

State of California
County of San Diego

On May 16, 2016 before me, Diana Kelly, Notary Public, personally appeared Keith E. Clements 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.

Diana Kelly

**EQUAL BENEFITS ORDINANCE
CERTIFICATION OF COMPLIANCE**



For additional information, contact:
CITY OF SAN DIEGO

EQUAL BENEFITS PROGRAM

202 C Street, MS 9A, San Diego, CA 92101

COMPANY INFORMATION	
Company Name: SRM CONTRACTING & PAVING	Contact Name: BILL BUTLER
Company Address: 7192 MISSION GORGE RD	Contact Phone: 619-265-0955
SAN DIEGO, CA. 92120	Contact Email: BBUTLER@SRMCP.COM
CONTRACT INFORMATION	
Contract Title: UPP STREET RESURFACING & CURB RAMP INSTALLATION	Start Date: 7/16
Contract Number (if no number, state location): B-00826/B-00848/B-00787/B-00709.....	End Date: 12/16
SUMMARY OF EQUAL BENEFITS ORDINANCE REQUIREMENTS	
<p>The Equal Benefits Ordinance [EBO] requires the City to enter into contracts only with contractors who certify they will provide and maintain equal benefits as defined in SDMC §22.4302 for the duration of the contract. To comply:</p> <ul style="list-style-type: none"> ■ Contractor shall offer equal benefits to employees with spouses and employees with domestic partners. <ul style="list-style-type: none"> ▪ Benefits include health, dental, vision insurance; pension/401(k) plans; bereavement, family, parental leave; discounts, child care; travel/relocation expenses; employee assistance programs; credit union membership; or any other benefit. ▪ Any benefit not offer an employee with a spouse, is not required to be offered to an employee with a domestic partner. ■ Contractor shall post notice of firm's equal benefits policy in the workplace and notify employees at time of hire and during open enrollment periods. ■ Contractor shall allow City access to records, when requested, to confirm compliance with EBO requirements. ■ Contractor shall submit <i>EBO Certification of Compliance</i>, signed under penalty of perjury, prior to award of contract. <p>NOTE: This summary is provided for convenience. Full text of the EBO and Rules Implementing the EBO are available at www.sandiego.gov/administration.</p>	
CONTRACTOR EQUAL BENEFITS ORDINANCE CERTIFICATION	
<p>Please indicate your firm's compliance status with the EBO. The City may request supporting documentation.</p> <p><input type="checkbox"/> I affirm compliance with the EBO because my firm (<i>contractor must select one reason</i>):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Provides equal benefits to spouses and domestic partners. <input type="checkbox"/> Provides no benefits to spouses or domestic partners. <input type="checkbox"/> Has no employees. <input type="checkbox"/> Has collective bargaining agreement(s) in place prior to January 1, 2011, that has not been renewed or expired. <p><input checked="" type="checkbox"/> I request the City's approval to pay affected employees a cash equivalent in lieu of equal benefits and verify my firm made a reasonable effort but is not able to provide equal benefits upon contract award. I agree to notify employees of the availability of a cash equivalent for benefits available to spouses but not domestic partners and to continue to make every reasonable effort to extend all available benefits to domestic partners.</p> <p>It is unlawful for any contractor to knowingly submit any false information to the City regarding equal benefits or cash equivalent associated with the execution, award, amendment, or administration of any contract. [San Diego Municipal Code §22.4307(a)] Under penalty of perjury under laws of the State of California, I certify the above information is true and correct. I further certify that my firm understands the requirements of the Equal Benefits Ordinance and will provide and maintain equal benefits for the duration of the contract or pay a cash equivalent if authorized by the City.</p>	
<p>ARNOLD VELDAMP / SECRETARY</p> <hr/> <p style="font-size: small;">Name/Title of Signatory</p>	<p></p> <hr/> <p style="font-size: small;">Signature</p>
<p style="text-align: right;">5/19/16</p> <hr/> <p style="font-size: small;">Date</p>	
FOR OFFICIAL CITY USE ONLY	
Receipt Date:	EBO Analyst: <input type="checkbox"/> Approved <input type="checkbox"/> Not Approved -- Reason:

(Rev 02/15/2011)

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: SRM CONTRACTING & PAVING

Certified By ARNOLD VELDKAMP Title SECRETARY

Name

 _____ Date 5/19/16

Signature

USE ADDITIONAL FORMS AS NECESSARY

City of San Diego

CITY CONTACT: Clementina Giordano, Email: Cgiordano@sandiego.gov

Phone No. (619) 533-3481, Fax No. (619) 533-3633

ADDENDUM "A"

 **e - Bidding** FOR



UUP STREET RESURFACING AND CURB RAMP INSTALLATION (BLOCK 4AA BRIARWOOD RD NATIONAL AVE I II BLOCK 2E 30TH ST (3A) BLOCK 2T)

BID NO.: K-16-1474-DBB-3
SAP NO. (WBS/IO/CC): B-00826/B-00848/B-00787/B-00709/B-15234/B-00719/B-00835
CLIENT DEPARTMENT: 2116
COUNCIL DISTRICT: 1, 2, 3, 4, 8 & 9
PROJECT TYPE: ID

BID DUE DATE:

2:00 PM

MAY 24, 2016

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. The bid documents reference in the event of an overrun of contract time, index will be applied but it also references that the contract is subject to oil index. Can you clarify if the entire job is indexed or if only an overrun is indexed?

A1. It applies to both. Entire job is indexed.

Q2. Section 9, Award Process of the Special Provisions, section 9.4, The Low Bid will be determined by Base Bid alone. With review of the bid schedule, e-bid, I do not see any Base Bid, only Main Bid 4-AA, Main Bid 2E, Main Bid National Ave., Main Bid 30th Street, Main Bid 2T, None of these sections reference "Base Bid" Please state how the project is awarded, determined.

A2. The Low Bid will be determined by Base Bid alone. Base Bid is equal the total dollar amount of Main Bid 4-AA, Main Bid 2E, Main Bid National Ave., Main Bid 30th Street and Main Bid 2T.

James Nagelvoort, Director
Public Works Department

Dated: May 17, 2016
San Diego, California

JN/HMc/egz

Bid Results for Project UUP Street Resurfacing And Curb Ramp Installation (Block 4AA Briarwood Rd National Ave I II Block 2E (K-16-1474-DBB-3)
 Issued on 04/26/2016
 Bid Due on May 24, 2016 2:00 PM (Pacific)
 Exported on 05/25/2016

VendorID	Company Name	Address	City	State	Zipcode	Country	Contact	Phone	Fax	Email
297155	SRM Contracting & Paving	7192 Mission Gorge Road	San Diego	CA	92120	United States	Jared Balastrieri	619-265-0955	619-583-3147	jaredb@srmcp.com

Responsee	Responsee Title	Responsee Phone	Responsee Email
Bill Butler	General Manager	619-265-0955	bbutler@srmcp.com

Bid Format	Submitted Date	Responsive	Status	Confirmat	Ranking
Electronic	May 24, 2016 1:52:52 PM (Pacific)		Submitted	80222	0

File Title	File Name	File Type
Bid Bond	Bid Bond- K-16-1474-DBB-3.pdf	General Attachments
Contractors Certification of Pending Actions	Contractors Certification of Pending Actions- K-16-1474-DBB-3.pdf	General Attachments
Equal Benefits Ordinance Certification of Compliance	Equal Benefits Ordinance- Certification of Compliance- K-16-1474-DBB-3.pdf	General Attachments

Item Num	Section	Item Description	Rem Code	Description	Unit/Qty	Quantity	Unit Price	Line Total
1	Main Bid 4-AA	237310	Adjusting Existing Gate Valve Cover to Grade	EA	56	\$79.50	\$4,452.00	
2	Main Bid 4-AA	237310	Adjusting Existing Manhole Frame & Cover to Grade	EA	43	\$262.88	\$11,303.84	
3	Main Bid 4-AA	237310	Adjusting Water Meter Box to Grade	EA	1	\$318.00	\$318.00	
4	Main Bid 4-AA	237310	Adjusting Electrical/Utility Box to Grade	EA	2	\$318.00	\$636.00	
5	Main Bid 4-AA	237310	Class II Base	TON	55	\$79.50	\$4,372.50	
6	Main Bid 4-AA	237310	Full Width Grinding-Cold Milling	SF	642000	\$0.19	\$121,980.00	
7	Main Bid 4-AA	237310	Crack Seal	LB	4100	\$3.82	\$15,662.00	
8	Main Bid 4-AA	237310	Asphalt Concrete 2" Inlay	TON	6450	\$61.46	\$396,417.00	
9	Main Bid 4-AA	237310	Asphalt Concrete 3" Inlay	TON	2000	\$60.76	\$121,520.00	
10	Main Bid 4-AA	237310	TYPE I OVER TYPE III RPMS (SLURRY SEAL)	SF	204800	\$0.40	\$81,920.00	
11	Main Bid 4-AA	237310	Non-Woven Fiberglass/Polyester Interlayer Paving Mat	SY	400	\$10.87	\$4,348.00	
12	Main Bid 4-AA	237310	Curb Ramp Type A with Stainless Steel Dectectable Waring Tiles	EA	46	\$3,021.00	\$138,966.00	
13	Main Bid 4-AA	237310	Curb Ramp Type B with Stainless Steel Dectectable Waring Tiles	EA	13	\$3,021.00	\$39,273.00	
14	Main Bid 4-AA	237310	Curb Ramp Type C1 with Stainless Steel Dectectable Waring Tiles	EA	1	\$3,127.00	\$3,127.00	
15	Main Bid 4-AA	237310	Curb Ramp Type C2 with Stainless Steel Dectectable Waring Tiles	EA	9	\$3,445.00	\$31,005.00	
16	Main Bid 4-AA	237310	Curb Ramp Type D with Stainless Steel Dectectable Waring Tiles	EA	5	\$2,438.00	\$12,190.00	
17	Main Bid 4-AA	237310	Curb Ramp Case B with Stainless Steel Dectectable Waring Tiles	EA	11	\$3,021.00	\$33,231.00	
18	Main Bid 4-AA	237310	TYPE G CURB AND GUTTER	LF	20	\$47.70	\$954.00	
19	Main Bid 4-AA	237310	Remove and Replace Existing Sidewalk	SF	100	\$13.25	\$1,325.00	
20	Main Bid 4-AA	237310	Contractor Date Stamp and Impressions	EA	7	\$265.00	\$1,855.00	

21	Main Bid 4-AA	237310	Additional Curb and Gutter Removal and Replacement	LF	20	\$47.70	\$954.00
22	Main Bid 4-AA	237310	Additional Sidewalk Removal and Replacement	SF	20	\$13.25	\$265.00
23	Main Bid 4-AA	238210	Replace Traffic Signal Loops for Large Overlay Job	EA	4	\$318.00	\$1,272.00
24	Main Bid 4-AA	541370	Adjust Survey Monuments to Grade	EA	3	\$79.50	\$238.50
25	Main Bid 4-AA	237310	Painted Traffic Stripes and Painted Curb Markings	LF	9500	\$0.51	\$4,845.00
26	Main Bid 4-AA	237310	Thermoplastic Pavement Markings	LS	1	\$10,345.60	\$10,345.60
27	Main Bid 4-AA	237310	Pavement Markers (retroreflective and non-retroreflective)	EA	175	\$3.71	\$649.25
28	Main Bid 4-AA	524126	Bonds (Payment and Performance)	LS	1	\$6,292.00	\$6,292.00
29	Main Bid 4-AA	541330	Water Pollution Control Program Development (WPCP)	LS	1	\$169.60	\$169.60
30	Main Bid 4-AA	237990	Water Pollution Control Program Implementation (WPCP)	LS	1	\$1,035.62	\$1,035.62
31	Main Bid 4-AA	237310	Traffic Control	LS	1	\$12,480.44	\$12,480.44
32	Main Bid 4-AA		Mobilization	LS	1	\$1,151.16	\$1,151.16
33	Main Bid 4-AA		Field Orders - Type II	AL	1	\$200,000.00	\$200,000.00
						Subtotal	\$1,264,553.51
34	Main Bid 2E	237310	Adjusting Existing Gate Valve Cover to Grade	EA	32	\$79.50	\$2,544.00
35	Main Bid 2E	237310	Adjusting Existing Manhole Frame & Cover to Grade	EA	45	\$262.88	\$11,829.60
36	Main Bid 2E	237310	Adjusting Electrical/Utility Box to Grade	EA	7	\$82.68	\$578.76
37	Main Bid 2E	237310	Class II Base	TON	80	\$79.50	\$6,360.00
38	Main Bid 2E	237310	Full Width Grinding-Cold Milling	SF	595000	\$0.20	\$119,000.00
39	Main Bid 2E	237310	Crack Seal	LB	8500	\$3.82	\$32,470.00
40	Main Bid 2E	237310	Asphalt Pavement Repair	TON	2	\$1,402.38	\$2,804.76
41	Main Bid 2E	237310	Asphalt Concrete 2" Inlay	TON	5650	\$63.08	\$356,402.00
42	Main Bid 2E	237310	Asphalt Concrete 3" Inlay	TON	2100	\$64.85	\$136,185.00
43	Main Bid 2E	237310	TYPE I OVER TYPE III RPMS (SLURRY SEAL)	SF	245800	\$0.40	\$98,320.00
44	Main Bid 2E	237310	Rubber Polymer Modified Slurry (RPMS) Type III	SF	170250	\$0.32	\$54,480.00
45	Main Bid 2E	237310	Non-Woven Fiberglass/Polyester Interlayer Paving Mat	SY	150	\$28.97	\$4,345.50
46	Main Bid 2E	237310	Curb Ramp Type A with Stainless Steel Dectectable Waring Tiles	EA	46	\$3,021.00	\$138,966.00
47	Main Bid 2E	237310	Curb Ramp Type B with Stainless Steel Dectectable Waring Tiles	EA	23	\$3,021.00	\$69,483.00
48	Main Bid 2E	237310	Curb Ramp Type C1 with Stainless Steel Dectectable Waring Tiles	EA	33	\$3,127.00	\$103,191.00
49	Main Bid 2E	237310	Curb Ramp Type C2 with Stainless Steel Dectectable Waring Tiles	EA	30	\$3,445.00	\$103,350.00
50	Main Bid 2E	237310	Curb Ramp Type D with Stainless Steel Dectectable Waring Tiles	EA	35	\$2,438.00	\$85,330.00
51	Main Bid 2E	237310	Curb Ramp Case A with Stainless Steel Dectectable Waring Tiles	EA	5	\$3,021.00	\$15,105.00
52	Main Bid 2E	237310	Curb Ramp Case B with Stainless Steel Dectectable Waring Tiles	EA	15	\$3,021.00	\$45,315.00
53	Main Bid 2E	237310	Curb Ramp Case E with Stainless Steel Dectectable Waring Tiles	EA	3	\$5,300.00	\$15,900.00
54	Main Bid 2E	237310	Remove and Replace Existing Sidewalk	SF	20	\$13.25	\$265.00
55	Main Bid 2E	237310	Contractor Date Stamp and Impressions	EA	87	\$265.00	\$23,055.00
56	Main Bid 2E	237310	Additional Curb and Gutter Removal and Replacement	LF	10	\$47.70	\$477.00
57	Main Bid 2E	237310	Additional Sidewalk Removal and Replacement	SF	10	\$13.25	\$132.50
58	Main Bid 2E	237310	Painted Traffic Stripes and Painted Curb Markings	LF	23000	\$0.51	\$11,730.00
59	Main Bid 2E	237310	Thermoplastic Pavement Markings	LS	1	\$7,817.50	\$7,817.50
60	Main Bid 2E	237310	Pavement Markers (retroreflective and non-retroreflective)	EA	110	\$3.71	\$408.10
61	Main Bid 2E	524126	Bonds (Payment and Performance)	LS	1	\$8,708.00	\$8,708.00
62	Main Bid 2E	541330	Water Pollution Control Program Development (WPCP)	LS	1	\$169.60	\$169.60
63	Main Bid 2E	237990	Water Pollution Control Program Implementation (WPCP)	LS	1	\$1,035.62	\$1,035.62
64	Main Bid 2E	237310	Traffic Control	LS	1	\$13,082.52	\$13,082.52
65	Main Bid 2E		Mobilization	LS	1	\$1,309.10	\$1,309.10
66	Main Bid 2E		Field Orders - Type II	AL	1	\$280,000.00	\$280,000.00
						Subtotal	\$1,750,149.56
67	Main Bid National Ave	237310	Adjusting Existing Gate Valve Cover to Grade	EA	3	\$79.50	\$238.50

68	Main Bid National Ave	237310	Adjusting Existing Manhole Frame & Cover to Grade	EA	3	\$262.88	\$788.64
69	Main Bid National Ave	237310	Adjusting Water Meter Box to Grade	EA	2	\$159.00	\$318.00
70	Main Bid National Ave	237310	Adjusting Electrical/Utility Box to Grade	EA	14	\$78.44	\$1,098.16
71	Main Bid National Ave	237310	Class II Base	TON	360	\$79.50	\$28,620.00
72	Main Bid National Ave	237310	Full Width Grinding-Cold Milling	SF	106350	\$0.31	\$32,968.50
73	Main Bid National Ave	237310	Crack Seal	LB	5500	\$3.82	\$21,010.00
74	Main Bid National Ave	237310	Asphalt Pavement Repair	TON	60	\$212.00	\$12,720.00
75	Main Bid National Ave	237310	Asphalt Concrete 2" Inlay	TON	275	\$77.12	\$21,208.00
76	Main Bid National Ave	237310	Asphalt Concrete 3" Inlay	TON	1600	\$61.94	\$99,104.00
77	Main Bid National Ave	237310	Rubber Polymer Modified Slurry (RPMS) Type III	SF	237749	\$0.32	\$76,079.68
78	Main Bid National Ave	237310	TYPE I OVER TYPE III RPMS (SLURRY SEAL)	SF	38660	\$0.40	\$15,464.00
79	Main Bid National Ave	237310	Bus Stop Pad	SF	200	\$26.50	\$5,300.00
80	Main Bid National Ave	237310	Non-Woven Fiberglass/Polyester Interlayer Paving Mat	SY	150	\$28.97	\$4,345.50
81	Main Bid National Ave	237310	Curb Ramp Type A with Stainless Steel Dectectable Waring Tiles	EA	17	\$3,021.00	\$51,357.00
82	Main Bid National Ave	237310	Curb Ramp Type C2 with Stainless Steel Dectectable Waring Tiles	EA	7	\$3,445.00	\$24,115.00
83	Main Bid National Ave	237310	Curb Ramp Type D with Stainless Steel Dectectable Waring Tiles	EA	27	\$2,438.00	\$65,826.00
84	Main Bid National Ave	237310	Contractor D e Stamp and Impressions	EA	5	\$265.00	\$1,325.00
85	Main Bid National Ave	237310	Additional Curb and Gutter Removal and Replacement	LF	10	\$47.70	\$477.00
86	Main Bid National Ave	237310	Additional Sidewalk Removal and Replacement	SF	10	\$13.25	\$132.50
87	Main Bid National Ave	238210	Replace Traffic Signal Loops for Large Overlay Job	EA	8	\$318.00	\$2,544.00
88	Main Bid National Ave	238210	Pedestrian Pushbutton Post and Foundation	EA	3	\$848.00	\$2,544.00
89	Main Bid National Ave	238210	Furnish & Install 2" Conduit (Micro-trench) with conductors	LF	150	\$27.56	\$4,134.00
90	Main Bid National Ave	237310	Painted Traffic Stripes and Painted Curb Markings	LF	11500	\$0.51	\$5,865.00
91	Main Bid National Ave	237310	Thermoplastic Pavement Markings	LS	1	\$8,586.00	\$8,586.00
92	Main Bid National Ave	237310	Pavement Markers (retroreflective and non-retroreflective)	EA	450	\$3.71	\$1,669.50
93	Main Bid National Ave	524126	Bonds (Payment and Performance)	LS	1	\$2,935.00	\$2,935.00
94	Main Bid National Ave	541330	Water Pollution Control Program Development (WPCP)	LS	1	\$169.60	\$169.60
95	Main Bid National Ave	237990	Water Pollution Control Program Implementation (WPCP)	LS	1	\$1,035.62	\$1,035.62
96	Main Bid National Ave	237310	Traffic Control	LS	1	\$6,319.72	\$6,319.72
97	Main Bid National Ave		Mobilization	LS	1	\$1,624.98	\$1,624.98
98	Main Bid National Ave		Field Orders - Type II	AL	1	\$90,000.00	\$90,000.00
						Subtotal	\$589,922.90
99	Main Bid 30th St	237310	Adjusting Existing Gate Valve Cover to Grade	EA	10	\$79.50	\$795.00
100	Main Bid 30th St	237310	Adjusting Existing Manhole Frame & Cover to Grade	EA	4	\$262.88	\$1,051.52
101	Main Bid 30th St	237310	Class II Base	TON	50	\$79.50	\$3,975.00
102	Main Bid 30th St	237310	Full Width Grinding-Cold Milling	SF	107800	\$0.25	\$26,950.00
103	Main Bid 30th St	237310	Asphalt Concrete 2" Inlay	TON	380	\$69.25	\$26,315.00
104	Main Bid 30th St	237310	Asphalt Concrete 3" Inlay	TON	1400	\$63.80	\$89,320.00
105	Main Bid 30th St	237310	Non-Woven Fiberglass/Polyester Interlayer Paving Mat	SY	150	\$28.97	\$4,345.50
106	Main Bid 30th St	237310	Curb Ramp Type A with Stainless Steel Dectectable Waring Tiles	EA	6	\$3,021.00	\$18,126.00
107	Main Bid 30th St	237310	Curb Ramp Type B with Stainless Steel Dectectable Waring Tiles	EA	1	\$3,021.00	\$3,021.00
108	Main Bid 30th St	237310	Additional Curb and Gutter Removal and Replacement	LF	10	\$47.70	\$477.00
109	Main Bid 30th St	237310	Additional Sidewalk Removal and Replacement	SF	10	\$13.25	\$132.50
110	Main Bid 30th St	237310	Painted Traffic Stripes and Painted Curb Markings	LF	1600	\$0.51	\$816.00
111	Main Bid 30th St	237310	Thermoplastic Pavement Markings	LS	1	\$5,172.80	\$5,172.80
112	Main Bid 30th St	237310	Pavement Markers (retroreflective and non-retroreflective)	EA	10	\$3.71	\$37.10
113	Main Bid 30th St	524126	Bonds (Payment and Performance) (3% of total cost)	LS	1	\$1,090.00	\$1,090.00
114	Main Bid 30th St	541330	Water Pollution Control Program Development (WPCP)	LS	1	\$169.60	\$169.60
115	Main Bid 30th St	237990	Water Pollution Control Program Implementation (WPCP)	LS	1	\$1,035.62	\$1,035.62

116	Main Bid 30th St	237310	Traffic Control	LS	1	\$5,080.58	\$5,080.58
117	Main Bid 30th St		Mobilization	LS	1	\$1,098.16	\$1,098.16
118	Main Bid 30th St		Field Orders - Type II	AL	1	\$30,000.00	\$30,000.00
						Subtotal	\$219,008.38
119	Main Bid 2T	237310	Adjusting Existing Gate Valve Cover to Grade	EA	27	\$79.50	\$2,146.50
120	Main Bid 2T	237310	Adjusting Existing Manhole Frame & Cover to Grade	EA	20	\$262.88	\$5,257.60
121	Main Bid 2T	237310	Adjusting Electrical/Utility Box to Grade	EA	22	\$73.14	\$1,609.08
122	Main Bid 2T	237310	Class II Base	TON	80	\$79.50	\$6,360.00
123	Main Bid 2T	237310	Full Width Grinding-Cold Milling	SF	335500	\$0.22	\$73,810.00
124	Main Bid 2T	237310	Crack Seal	LB	3500	\$3.82	\$13,370.00
125	Main Bid 2T	237310	Asphalt Concrete 2" Inlay	TON	3770	\$66.99	\$252,552.30
126	Main Bid 2T	237310	Asphalt Concrete 3" Inlay	TON	450	\$74.31	\$33,439.50
127	Main Bid 2T	237310	Rubber Polymer Modified Slurry (RPMS) Type III	SF	42000	\$0.32	\$13,440.00
128	Main Bid 2T	237310	TYPE I OVER TYPE III RPMS (SLURRY SEAL)	SF	133000	\$0.40	\$53,200.00
129	Main Bid 2T	237310	Non-Woven Fiberglass/Polyester Interlayer Paving Mat	SY	150	\$28.97	\$4,345.50
130	Main Bid 2T	237310	Curb Ramp Type A with Stainless Steel Detectable Waring Tiles	EA	32	\$3,021.00	\$96,672.00
131	Main Bid 2T	237310	Curb Ramp Type B with Stainless Steel Detectable Waring Tiles	EA	14	\$3,021.00	\$42,294.00
132	Main Bid 2T	237310	Curb Ramp Type C1 with Stainless Steel Detectable Waring Tiles	EA	7	\$3,127.00	\$21,889.00
133	Main Bid 2T	237310	Curb Ramp Type C2 with Stainless Steel Detectable Waring Tiles	EA	14	\$3,445.00	\$48,230.00
134	Main Bid 2T	237310	Curb Ramp Type D with Stainless Steel Detectable Waring Tiles	EA	38	\$2,438.00	\$92,644.00
135	Main Bid 2T	237310	Curb Ramp Case B with Stainless Steel Detectable Waring Tiles	EA	1	\$3,021.00	\$3,021.00
136	Main Bid 2T	237310	Curb Ramp Case E with Stainless Steel Detectable Waring Tiles	EA	2	\$5,300.00	\$10,600.00
137	Main Bid 2T	237310	Island Passageway - SDG 130 w/ Stainless Steel Detectable Warning	EA	2	\$9,010.00	\$18,020.00
138	Main Bid 2T	237310	TYPE G CURB AND GUTTER	LF	120	\$47.70	\$5,724.00
139	Main Bid 2T	237310	Remove and Replace Existing Sidewalk	SF	600	\$13.25	\$7,950.00
140	Main Bid 2T	237310	Contractor Date Stamp and Impressions	EA	43	\$265.00	\$11,395.00
141	Main Bid 2T	237310	Additional Curb and Gutter Removal and Replacement	LF	10	\$47.70	\$477.00
142	Main Bid 2T	237310	Additional Sidewalk Removal and Replacement	SF	10	\$13.25	\$132.50
143	Main Bid 2T	237310	Concrete Driveways per SDG-120 & SDG-157	SF	1100	\$19.08	\$20,988.00
144	Main Bid 2T	237310	Handrail per SDM-115	EA	1	\$2,650.00	\$2,650.00
145	Main Bid 2T	237110	Relocate Exist. Fire Hydrant	EA	1	\$11,859.28	\$11,859.28
146	Main Bid 2T	238210	Relocate Existing Street Signs	EA	33	\$212.00	\$6,996.00
147	Main Bid 2T	237310	Pedestrian Barricade per SDE-103	EA	18	\$694.30	\$12,497.40
148	Main Bid 2T	541370	Adjust Survey Monuments to Grade	EA	44	\$79.50	\$3,498.00
149	Main Bid 2T	237310	Painted Traffic Stripes and Painted Curb Markings	LF	5500	\$0.51	\$2,805.00
150	Main Bid 2T	237310	Thermoplastic Pavement Markings	LS	1	\$7,414.70	\$7,414.70
151	Main Bid 2T	237310	Pavement Markers (retroreflective and non-retroreflective)	EA	200	\$3.71	\$742.00
152	Main Bid 2T	524126	Bonds (Payment and Performance)	LS	1	\$5,248.00	\$5,248.00
153	Main Bid 2T	541330	Water Pollution Control Program Development (WPCP)	LS	1	\$169.60	\$169.60
154	Main Bid 2T	237990	Water Pollution Control Program implementation (WPCP)	LS	1	\$1,035.62	\$1,035.62
155	Main Bid 2T	237310	Traffic Control	LS	1	\$8,719.56	\$8,719.56
156	Main Bid 2T		Mobilization	LS	1	\$1,584.70	\$1,584.70
157	Main Bid 2T		Field Orders - Type II	AL	1	\$150,000.00	\$150,000.00
						Subtotal	\$1,054,786.84
						Total	\$4,878,421.00

Subcontractors										
Name	Description	License Num	Amount	Type	Address	City	State	Zip Code	County	

YBS CONCRETE INC.	Concrete curb ramps, curb & gutter, sidewalk & class 2 base	885270	\$1,332,675.00	CADIR,ELB E,LAT,MA LE	821 KUHN DR. STE 204	CHULA VISTA		91914	United States
Payco Specialties Inc.	Striping and Signage	298637	\$83,335.50	CAU,FEM, PQUAL,SL BE,MBE,S DB,WBE, WOSB	120 North Second Ave	Chula Vista		91910	United States
American Asphalt South, Inc.	Crackfill and slurry seal	784969	\$451,468.50	CAU,MAL E,PQUAL, CADIR	PO Box 310036/14436 San	Fontana		92331	United States
Telfer Pavement Technologies, LLC	Non Woven fiberglass polyester interlayer paving mat	1005314	\$20,500.00		4522 Parker Ave.Suite 350	McClellan		95652	United States
Hanson Electric, Inc.	Traffic loops, pedestrian push button post, 2" conduit (micro trench)	1006273	\$9,900.00	CADIR,CA U,DVBE,M ALE,SLBE	1277 Buckwheat Trl	Campo		91906	United States
Walter H Barber & Son, Inc.	Relocate existing fire hydrant	397848	\$11,188.00		8163 Commercial St	La Mesa		91942	United States

Self-Performance - 60.86%

Vendor Type
PQUAL,Local