

# City of San Diego

CONTRACTOR'S NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
TELEPHONE NO.: \_\_\_\_\_ FAX NO.: \_\_\_\_\_  
CITY CONTACT: Clementina Giordano, CONTRACT SPECIALIST; Email: Cgiordano@sanidiego.gov  
Phone No. (619) 533-3481; Fax No. 619-533-3633  
M.Ninh/NB/egz

## CONTRACT DOCUMENTS



## FOR

## WATER & SEWER GROUP JOB 934

VOLUME 1 OF 2

BID NO.: \_\_\_\_\_ K-14-5857-DBB-3  
SAP NO. (WBS/IO/CC): \_\_\_\_\_ B-11004/B-11136  
CLIENT DEPARTMENT: \_\_\_\_\_ 2011/2013  
COUNCIL DISTRICT: \_\_\_\_\_ 3  
PROJECT TYPE: \_\_\_\_\_ KB/JA

**THIS CONTRACT IS SUBJECT TO THE FOLLOWING:**

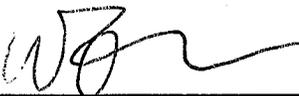
- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.

**BID DUE DATE:**

**2:00 PM  
AUGUST 14, 2013  
CITY OF SAN DIEGO  
PUBLIC WORKS DEPARTMENT  
1010 SECOND AVENUE SUITE 1400, 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

  
\_\_\_\_\_  
Date

Seal:



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# CITY OF SAN DIEGO, CALIFORNIA

## NOTICE INVITING BIDS

1. **RECEIPT AND OPENING OF BIDS:** Bids will be received at the Public Works Contracting Group at the location, time, and date shown on the cover of these specifications for performing work on **Water & Sewer Group Job 934** (Project).
2. **DESCRIPTION OF WORK:** The Work involves furnishing all labor, materials, equipment, services, and other incidental works and appurtenances for the construction of the Project as described below:

The replacement of approximately 3,905 linear feet of existing 16-inch CI water main with new 12-inch PVC water main and the replacement of approximately 1,613 linear feet of 6-inch VC sewer main with 8-inch PVC sewer main and all appurtenances located on Bancroft Street south of Upas Street and north of Ivy Street in the Greater North Park Community.

2.1. The Work shall be performed in accordance with:

2.1.1. This Notice Inviting Bids and Plans numbered **36845-01-D** through **36845-14-D**, inclusive.

3. **EQUAL OPPORTUNITY**

3.1 To The WHITEBOOK, Chapter 10, Sections D and E, DELETE in their 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.

#### 4. SUBCONTRACTING PARTICIPATION PERCENTAGES.

4.1. The City has incorporated **mandatory** SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

1. SLBE participation	<b>6.7%</b>
2. ELBE participation	<b>15.6%</b>
3. Total mandatory participation	<b>22.3%</b>

4.2. The Bidders are strongly encouraged to attend the Pre-Bid Meeting to better understand the Good Faith Effort requirements of this contract. See the City's document titled "SLBE Program, Instructions For Bidders Completing The Good Faith Effort Submittal" available at: <http://www.sandiego.gov/eoc/>

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

4.3.1. Bidder's inclusion of SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; OR.

4.3.2. Bidder's submission of Good Faith Effort documentation demonstrating the Bidder made a good faith effort to outreach to and include SLBE-ELBE Subcontractors required in this document within 3 Working Day of the Bid opening if the overall mandatory participation percentage is not met.

**5. PRE-BID MEETING:**

- 5.1.** There will be a Pre-Bid Meeting to discuss the scope of the Project, bidding requirements, and Equal Opportunity Contracting Program requirements and reporting procedures in the Public Works Contracting Group, Conference Room at 1010 Second Avenue, Suite 1400 MS 614C, San Diego, CA 92101 **at 10:00 AM, on JULY 25, 2013.**
- 5.2.** All potential bidders are encouraged to attend.
- 5.3.** To request a copy of the agenda on an alternative format, or to request a sign language or oral interpreter for this meeting, call the Public Works Contracting Group at (619) 533-3450 at least 5 Working Days prior to the Pre-Bid Meeting to ensure availability.

**6. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:**

- 6.1.** Prior to the Award of the Contract or each Task Order, you and your Subcontractors and Suppliers **must** register with Prism®, the City’s web-based contract compliance portal at:  
  
<https://pro.prismcompliance.com/default.aspx>.
- 6.2.** 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.

**7. CONSTRUCTION COST:** The City’s estimated construction cost for this contract is \$1,640,000 (includes Base Bid plus Additive Alternates A and B).

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

Bancroft Street and portions of Juniper Street and 32<sup>nd</sup> Street between Upas Street and Ivy Street.

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

**10. CONTRACTOR'S LICENSE CLASSIFICATION:** In accordance with the provisions of California Law, the Contractor shall possess valid appropriate license(s) at the time that the Bid is submitted. Failure to possess the specified license(s) shall render the Bid as **non-responsive** and shall act as a bar to award of the Contract to any Bidder not possessing required license(s) at the time of Bid.

**10.1.** The City has determined the following licensing classification(s) for this contract:

<b>Option</b>	<b>Classification(s)</b>
1	CLASS A
2	CLASS C34

**10.2.** The Bidder shall satisfy the licensing requirement by meeting **at least** one of the listed options.

- 11. 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.
- 12. WAGE RATES:** Prevailing wages are not applicable to this contract.
- 13. INSURANCE REQUIREMENTS:**
- 13.1.** 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.
- 13.2.** 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.
- 14. PREQUALIFICATION OF CONTRACTORS:**
- 14.1.** Contractors submitting Bid or Proposal must be pre-qualified for the total amount proposed, inclusive of 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 will be deemed **non-responsive** and ineligible for award. Complete information and prequalification questionnaires are available at:
- <http://www.sandiego.gov/cip/bidopps/prequalification.shtml>
- 14.2.** The completed questionnaire, financial statement, and bond letter or a copy of the contractor’s SLBE-ELBE certification and bond letter, must be submitted no later than 2 weeks prior to the bid opening to the Public Works Department - Engineering & Capital Project, Prequalification Program, 1010 Second Avenue, Suite 1400, San Diego, CA 92101. For additional information or the answer to questions about the prequalification program, contact David Stucky at 619-533-3474 or [dstucky@sandiego.gov](mailto:dstucky@sandiego.gov).
- 15. REFERENCE STANDARDS:**
- 15.1.** 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 – Standard Drawing Updates Approved For Use *	Varies	Varies

Title	Edition	Document Number
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: <a href="http://www.sandiego.gov/publicworks/edocref/index.shtml">http://www.sandiego.gov/publicworks/edocref/index.shtml</a>		

- 16. CITY'S RESPONSES AND ADDENDA:** The City at its option, may respond to any or all questions submitted in writing, via letter, or FAX in the form of an addendum. No oral comment 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 on the form provided for this purpose in the Bid.
- 17. 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.
- 18. CONTRACT PRICING FORMAT:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth in the Bid Proposal Form(s), Volume 2.
- 19. SUBMITTAL OF "OR EQUAL" ITEMS:** See Section 4-1.6, "Trade Names or Equals" in The WHITEBOOK and as amended in the SSP.
- 20. AWARD PROCESS:**
- 20.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.
  - 20.2.** 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.
  - 20.3.** This contract will be deemed executed, and effective, only upon the signing of the Contract by the Mayor or designee of the City.
- 21. SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to Standard Specifications for Public Works Construction, Section 2-3, "SUBCONTRACTS" in The WHITEBOOK and as amended in the SSP which requires the Contractor to self perform the amount therein stipulated. Failure to comply with these requirements may render the Bid **non-responsive** and ineligible for award.
- 22. 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 Contracting Group.

**23. QUESTIONS:**

- 23.1.** 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 procurement action shall be addressed to the Public Works Contracting Group, Attention Contract Specialist, 1010 Second Avenue Suite 1400, MS 614C, San Diego, California, 92101, and Telephone No. (619) 533-3450.
- 23.2.** Questions received less than 14 days prior to the date for opening of Bids may not be answered.
- 23.3.** Interpretations or clarifications considered necessary by the City in response to such questions will be issued by Addenda which will be uploaded to the City's online bidding service.
- 23.4.** Only questions answered by formal written addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. It is the Bidder's responsibility to become informed of any Addenda that have been issued and to include all such information in its Bid.

**24. ELIGIBLE BIDDERS:** 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.

**25. 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 with the Notice Inviting Bids and Contract forms.

**26. PROPOSAL FORMS:** Bid shall be made only upon the Bidding Documents i.e., Proposal form attached to and forming a part of the specifications. The signature of each person signing shall be in longhand.

- 26.1.** Bidder shall complete and submit all pages in the "Bidding Document" Section (see Volume 2) as their Bid per the schedule given under "Required Documents Schedule," (see Volume 1). Bidder is requested to retain for their reference other portions of the Contract Documents that are not required to be submitted with the Bid. The entire specifications for the bid package do not need to be submitted with the bid.
- 26.2.** The City may require any Bidder to furnish a statement of experience, financial responsibility, technical ability, equipment, and references.
- 26.3.** Bids and certain other forms and documents as specified in the Volume 2 of 2 of the Contract Documents shall be enclosed in a sealed envelope and shall bear the title of the work and name of the Bidder and the appropriate State Contractors License designation which the Bidder holds.

26.4. Bids may be withdrawn by the Bidder prior to, but not after, the time fixed for opening of Bids.

**27. BIDDERS' GUARANTEE OF GOOD FAITH (BID SECURITY):**

27.1. With the exception of the contracts valued \$5,000 or less, JOC and Design-Build contracts, and contracts subject to the Small and Local Business Program of \$250,000 or less e.g., ELBE contracts, each Bidder shall accompany its Bid with either a cashier's check upon some responsible bank, or a check upon such bank properly certified or an approved corporate surety bond payable to the City of San Diego, for an amount of not less than 10% of the aggregate sum of the Bid, which check or bond, and the monies represented thereby shall be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into such contract and furnish the required final bonds.

27.2. The Bidder agrees that in case of Bidder's refusal or failure to execute this contract and give required final bonds, the money represented by a cashier's or certified check shall remain the property of the City, and if the Bidder shall fail to execute this contract, the Surety agrees that it will pay to the City damages which the City may suffer by reason of such failure, not exceeding the sum of 10% of the amount of the Bid.

27.3. A Bid received without the specified bid security will be rejected as being **non-responsive**.

**28. AWARD OF CONTRACT OR REJECTION OF BIDS:**

28.1. This contract may be awarded to the lowest responsible and reliable Bidder.

28.2. Bidders shall complete the entire Bid schedule (also referred to as "schedule of prices" or Proposal form). Incomplete price schedules will be rejected as being non-responsive.

28.3. The City reserves the right to reject any or all Bids, and to waive any informality or technicality in Bids received and any requirements of these specifications as to bidding procedure.

28.4. Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City from the Bidder within 3 Working Days, excluding Saturdays, Sundays, and state holidays, after the opening of Bids, of written notice which includes proof of honest, credible, clerical error of material nature, free from fraud or fraudulent intent, and of evidence that reasonable care was observed in the preparation of the Bid.

28.5. A non-selected Bidder may protest award of the Contract to the selected Bidder by submitting a written "Notice of Intent to Protest" including supporting documentation which shall be received by Public Works Contracting Group no later than 10 days after the City's announcement of the selected Bidder or no later than 10 days from the date that the City issues notice of designation of a Bidder as non-responsive in accordance with San Diego Municipal Code Chapter 2, § 22.3029, "Protests of Contract Award."

28.6. The City of San Diego will not discriminate with regard to race, religious creed, color, national origin, ancestry, physical handicap, marital status, sex or age, in the award of contracts.

- 28.7. Each Bid package properly executed as required by these specifications shall constitute a firm offer, which may be accepted by the City within the time specified in the Proposal.
- 28.8. The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of any proposed alternates, additive items or options, at its discretion that will be disclosed in the Volume 2 of 2.

**29. BID RESULTS:**

- 29.1. The Bid opening by the City 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 public announcement will be posted in the City's web page: <http://www.sandiego.gov/cip/index.shtml>, with the name of the newly designated Apparent Low Bidder.
- 29.2. To obtain Bid results, either attend Bid opening, review the results on the City's web site, or provide a self-addressed, stamped envelope, referencing Bid number, and Bid tabulation will be mailed to you upon verification of extensions. Bid results cannot be given over the telephone.

**30. THE CONTRACT:**

- 30.1. 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.
- 30.2. 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.
- 30.3. 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.
- 30.4. For contracts that are not Design-Build, 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.
- 30.5. 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. 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.

- 31. 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.
- 32. CITY STANDARD PROVISIONS.** This contract is subject to the following standard provisions. See The WHITEBOOK for details.

  - 32.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
  - 32.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
  - 32.3.** The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
  - 32.4.** The City of San Diego’s Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
  - 32.5.** 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.
  - 32.6.** The City’s Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
  - 32.7.** The City’s Information Security Policy (ISP) as defined in the City’s Administrative Regulation 90.63.
- 33. PRE-AWARD ACTIVITIES:**

  - 33.1.** The selected contractor by the City to execute a contract for this Work shall provide the information required within the time specified in “Required Documents,” of this bid package. Failure to provide the information within the time specified may result in the Bid being rejected as **non-responsive**.
  - 33.2.** If the Bid is rejected as non-responsive, the selected contractor by the City to execute a contract for this Work shall forfeit the required Bid. The decision that the selected contractor by the City to execute a contract for this Work is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

**34. ADDITIVE/DEDUCTIVE ALTERNATES:**

- 34.1.** The additive/deductive alternates have been established to allow the City to compare the cost of specific portions of the Work with the Project’s budget and enable the City to make decision prior to award. The award will be established as described in the Bid. The City reserves the right to award the Contract for the Base Bid only or the Base Bid plus any combination of Additive and Deductive Alternate(s).
- 34.2.** For water pipeline projects, the Plans typically show all cut and plug and connection work to be performed by City Forces. However, Bidders shall refer to Bidding Documents to see if all or part of this work will be performed by the Contractor.

**35. REQUIRED DOCUMENT SCHEDULE:**

- 35.1.** The Bidder’s attention is directed to the City’s Municipal Code §22.0807(e),(3)-(5) for important information regarding grounds for debarment for failure to submit required documentation.
- 35.2.** The specified Equal Opportunity Contracting Program (EOCP) forms are available for download from the City’s web site at:

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

<b>ITEM</b>	<b>WHEN DUE</b>	<b>FROM</b>	<b>DOCUMENT TO BE SUBMITTED</b>
1.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Bid
2.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Bid Bond
3.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Non-collusion Affidavit to be Executed By Bidder and Submitted with Bid under 23 USC 112 and PCC 7106
4.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Contractors Certification of Pending Actions
5.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Equal Benefits Ordinance Certification of Compliance
6.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA35 - List of Subcontractors
7.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA40 - Named Equipment/Material Supplier List
8.	WITHIN 3 WORKING DAY OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	SLBE Good Faith Efforts Documentation
9.	WITHIN 3 WORKING DAY OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Proof of Valid DBE-MBE-WBE-DVBE Certification Status e.g., Certs.

<b>ITEM</b>	<b>WHEN DUE</b>	<b>FROM</b>	<b>DOCUMENT TO BE SUBMITTED</b>
10.	WITHIN 3 WORKING DAY OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Form AA60 – List of Work Made Available
11.	PRIOR TO PRE-CONSTRUCTION MEETING	LOW BIDDER	Contractor’s Experience and Past Project Documentation. See Sections 500 and 700
12.	PRIOR TO PRE-CONSTRUCTION MEETING	LOW BIDDER	Manufacturer Certification per Section 500-1.1.2.1
13.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Names of the principal individual owners of the Apparent Low Bidder
14.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Form BB05 - Work Force Report
15.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Agreement
16.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Payment and Performance Bond
17.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Certificates of Insurance and Endorsements
18.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - Drug-Free Workplace
19.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - American with Disabilities Act
20.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractors Standards - Pledge of Compliance

**CONTRACT FORMS**  
**AGREEMENT**

# CONTRACT FORMS AGREEMENT

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## CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and Arrieta Construction, Inc., herein called "Contractor" for construction of Water & Sewer Group Job 934; Bid No. K-14-5857-DBB-3; in the amount of One Million Four Hundred Ninety-Seven Thousand Eight Hundred Seventy Dollars and .05/100 (\$1,497,870.05), which is comprised of the Base Bid plus Additive Alternates A and B.

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 Notice Inviting Bids and the Supplementary Special Provisions (SSP).
  - (d) Supplemental Agreements.
  - (e) That certain documents entitled Water & Sewer Group Job 934, on file in the office of the Public Works Department as Document No. B-11004/B-11136, 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 Water & Sewer Group Job 934, Bid Number K-14-5857-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 FORMS (continued)**

**AGREEMENT**

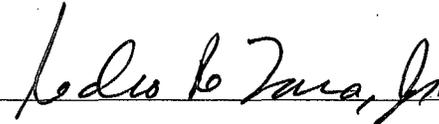
**IN WITNESS WHEREOF**, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code 22.3107 authorizing such execution.

**THE CITY OF SAN DIEGO**

**APPROVED AS TO FORM AND LEGALITY**

Jan I. Goldsmith, City Attorney

By:   
Stephen Samara  
Senior Contract Specialist  
Public Works Contracting Group

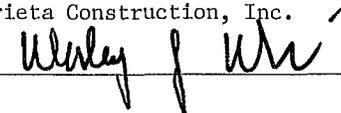
By:   
Print Name: Pedro De Lara, Jr.  
Deputy City Attorney

Date: 11/13/13

Date: 11/14/13

**CONTRACTOR**

Arrieta Construction, Inc.

By: 

Print Name: Wesley J. Wise

Title: President

Date: September 13, 2013

City of San Diego License No.: B1974004060

State Contractor's License No.: A-259145

**ACKNOWLEDGMENT**

State of California  
County of San Diego )

On September 16, 2013 before me, Sheryl L. Purdy  
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature *S L Purdy*

(Seal)



**CONTRACT/AGREEMENT**

**ATTACHMENTS**

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**CONTRACT ATTACHMENT**  
**PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND**

---

**FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:**

**Arrieta Construction, Inc.** \_\_\_\_\_, a corporation, as principal, and  
SureTec 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  
**One Million Four Hundred Ninety-Seven Thousand Eight Hundred Seventy Dollars and .05/100**  
**(\$1,497,870.05)** for the faithful performance of the annexed contract, and in the sum of **One**  
**Million Four Hundred Ninety-Seven Thousand Eight Hundred Seventy Dollars and .05/100**  
**(\$1,497,870.05)** for the benefit of laborers and materialmen designated below.

**Conditions:**

If the Principal shall faithfully perform the annexed contract **Water & Sewer Group Job 934**, Bid Number **K-14-5857-DBB-3**, 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 Chapter 3 of Division 5 of Title I of the Government Code of the State of California or under the provisions of Section 3082 et seq. 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.

**CONTRACT ATTACHMENT (continued)**  
**PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND**

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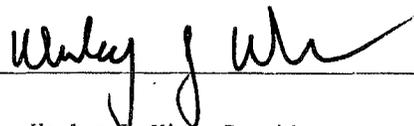
The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

Dated September 13, 2013

Approved as to Form and Legality

Arrieta Construction, Inc.

Principal

By 

Wesley J. Wise, President

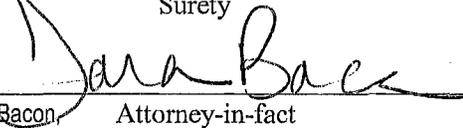
Printed Name of Person Signing for Principal

Jan I. Goldsmith, City Attorney

By   
Deputy City Attorney

SureTec Insurance Company

Surety

By   
Tara Bacon, Attorney-in-fact

By:   
Stephen Samara  
Senior Contract Specialist  
Public Works Contracting Group

3033 Fifth Ave., Suite 300

Local Address of Surety

San Diego, CA 92103

Local Address (City, State) of Surety

619-400-4100

Local Telephone No. of Surety

Premium \$ 15,881.00

Bond No. 5166032

## ACKNOWLEDGMENT

State of California  
County of San Diego

On September 13, 2013 before me, Maria Hallmark, Notary Public, personally appeared Tara Bacon, 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 she executed the same in her authorized capacity, and that by her 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.

Signature \_\_\_\_\_



(Seal)

# SureTec Insurance Company

## LIMITED POWER OF ATTORNEY

Know All Men by These Presents, That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Dale Harshaw, Geoffrey Shelton, Tara Bacon, Bradley Orr, Kyle King

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for:

Five Million and 00/100 Dollars (\$5,000,000.00)

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment shall continue in force until 10/31/2013 and is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

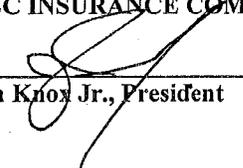
*Be it Resolved*, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

*Attorney-in-Fact* may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

*Be it Resolved*, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted at a meeting held on 20<sup>th</sup> of April, 1999.)

*In Witness Whereof*, SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 3rd day of September, A.D. 2010.

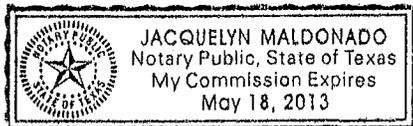
SURETEC INSURANCE COMPANY

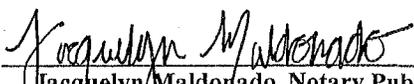
By:   
John Knox Jr., President



State of Texas                      ss:  
County of Harris

On this 3rd day of September, A.D. 2010 before me personally came John Knox Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.



  
Jacquelyn Maldonado, Notary Public  
My commission expires May 18, 2013

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this 13th day of September, 2013, A.D.

  
M. Brent Beaty, Assistant Secretary

Any instrument issued in excess of the penalty stated above is totally void and without any validity.  
For verification of the authority of this power you may call (713) 812-0800 any business day between 8:00 am and 5:00 pm CST.

## ACKNOWLEDGMENT

State of California  
County of San Diego )

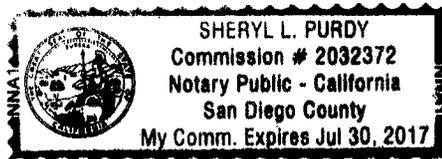
On September 16, 2013 before me, Sheryl L. Purdy  
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature  (Seal)



# CONTRACTOR CERTIFICATION

---

## DRUG-FREE WORKPLACE

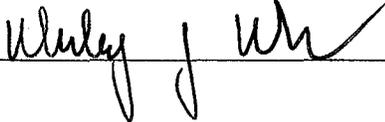
PROJECT TITLE: Water & Sewer Group Job 934

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;

Arrieta Construction, Inc.

(Name under which business is conducted)

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.

Signed 

Printed Name Wesley J. Wise

Title President

# CONTRACTOR CERTIFICATION

---

## AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

PROJECT TITLE: Water & Sewer Group Job 934

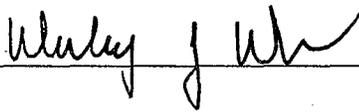
I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the American With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 7-13.2, "American With Disabilities Act", of the project specifications, and that;

Arrieta Construction, Inc.

(Name under which business is conducted)

has in place a 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.

Signed



Printed Name Wesley J. Wise

Title President

# CONTRACTOR CERTIFICATION

---

## CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

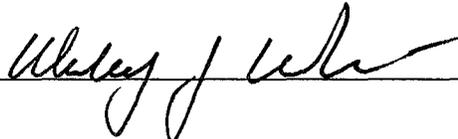
PROJECT TITLE: Water & Sewer Group Job 934

I declare under penalty of perjury that I am authorized to make this certification on behalf of Arrieta Construction, Inc., as Contractor, that I am familiar with the requirements of City of San Diego Municipal Code § 22.3224 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 § 22.3224.

Dated this 13th Day of September, 2013.

Signed



Printed Name Wesley J. Wise

Title President

**AFFIDAVIT OF DISPOSAL**

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

**Water & Sewer Group Job 934**  
(Name of Project)

as particularly described in said contract and identified as Bid No. **K-14-5857-DBB-3**, SAP No. (WBS/IO/CC) **B-11004 / B-11136**; 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

**AFFIDAVIT OF DISPOSAL**

**WHEREAS**, on the \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_, the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

**Water & Sewer Group Job 934**

(Name of Project)

as particularly described in said contract and identified as Bid No. **K-14-5857-DBB-3**, SAP No. (WBS/IO/CC) **B-11004 / B-11136**; 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

**SUPPLEMENTARY SPECIAL PROVISIONS (SSP)**

## **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).

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### **SECTION 1 – TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASUREMENT, AND SYMBOLS**

#### **1-2 TERMS AND DEFINITIONS.**

**Normal Working Hours.** To the City Supplements, ADD the following:

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

### **SECTION 2 – SCOPE AND CONTROL OF WORK**

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

You must perform, with your own organization, Contract work amounting to at **least 50%** 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.

### **SECTION 4 – CONTROL OF MATERIALS**

#### **4-1.6 Trade Names or Equals.** ADD the following:

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 a City form when provided by the City.

### **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.

### **7-3.2.3 Contractors Pollution Liability Insurance.**

1. You must procure and maintain at your expense or require Subcontractor, as described below to procure and maintain, the Contractors Pollution Liability Insurance including contractual liability coverage to cover liability arising out of cleanup, removal, storage, or handling of hazardous or toxic chemicals, materials, substances, or any other pollutants by you or any Subcontractor in an amount not less than \$2,000,000 limit for bodily injury and property damage.
2. All costs of defense must be outside the limits of the policy. Any such insurance provided by Subcontractor instead of you must be approved separately in writing by the City.
3. For approval of a substitution of Subcontractor's insurance, you must certify that all activities for which the Contractors Pollution Liability Insurance will provide coverage will be performed exclusively by the Subcontractor providing the insurance. The deductible must not exceed \$25,000 per claim.
4. Contractual liability must include coverage of tort liability of another party to pay for bodily injury or property damage to a third person or organization. There must be no endorsement or modification of the coverage limiting the scope of coverage for either "insured vs. insured" claims or contractual liability.
5. Occurrence based policies must be procured before the Work commences and must be maintained for the Contract Time. Claims Made policies must be procured before the Work commences, must be maintained for the Contract Time, and must include a 12 month extended Claims Discovery Period applicable to this contract or the existing policy or policies must continue to be maintained for 12 months after the completion of the Work without advancing the retroactive date.
6. Except as provided for under California law, the policy or policies must provide that the City is entitled to 30 days prior written notice (10 days for cancellation due to non-payment of premium) of cancellation or non-renewal of the policy or policies.

### **7-3.2.4 Contractors Hazardous Transporters Pollution Liability Insurance.**

1. You must provide at your expense or require Subcontractor to provide, as described below Contractors Hazardous Transporters Pollution Liability Insurance including contractual liability coverage to cover liability arising out of transportation of hazardous or toxic, materials, substances, or any other pollutants by you or any Subcontractor in an amount not less than \$2,000,000 limit per occurrence/aggregate for bodily injury and property damage.
2. All costs of defense must be outside the limits of the policy. The deductible must not exceed \$25,000 per claim. Any such insurance provided by a subcontractor instead of you must be approved separately in writing by the City.
3. For approval of the substitution of Subcontractor's insurance the Contractor shall certify that all activities for which Contractors Hazardous Transporters Pollution Liability Insurance will provide coverage will be performed exclusively by the Subcontractor providing the insurance.

4. Contractual liability must include coverage of tort liability of another party to pay for bodily injury or property damage to a third person or organization. There must be no endorsement or modification of the coverage limiting the scope of coverage for either “insured vs. insured” claims or contractual liability. Occurrence based policies must be procured before the Work commences and must be maintained for the duration of this contract. Claims Made policies must be procured before the Work commences, must be maintained for the duration of this contract, and must include a 12 month extended Claims Discovery Period applicable to this contract or the existing policy or policies must continue to be maintained for 12 months after the completion of the Work under this contract without advancing the retroactive date.
5. Except as provided for under California law, the policy or policies must provide that the City is entitled to 30 days prior written notice (10 days for cancellation due to non-payment of premium) of cancellation or non-renewal of the policy or policies.

**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.**

- a) You must 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.
- b) To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy must be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
- c) The additional insured coverage for projects for which the Engineer’s Estimate is \$1,000,000 or more must 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.

- d) The additional insured coverage for projects for which the Engineer's Estimate is less than \$1,000,000 must 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.

**7-3.5.3 Contractors Pollution Liability Insurance Endorsements.**

**7-3.5.3.1 Additional Insured.**

- a) The policy or policies must be endorsed to include as an Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of: (a) Ongoing operations performed by you or on your behalf, (b) your products, (c) your work, e.g., your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled, or used by you; except that in connection with, collateral to, or affecting any construction contract to which the provisions of subdivision (b) of § 2782 of the California Civil Code apply, this endorsement must not provide any duty of indemnity coverage for the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives in any case where an agreement to indemnify the City and its respective elected officials, officers, employees, agents, and representatives would be invalid under subdivision (b) of §2782 of the California Civil Code.

- b) In any case where a claim or loss encompasses the negligence of the Insured and the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives that is not covered because of California Insurance Code §11580.04, the insurer's obligation to the City and its respective elected officials, officers, employees, agents, and representatives must be limited to obligations permitted by California Insurance Code §11580.04.

**7-3.5.3.2 Primary and Non-Contributory Coverage.** The policy or policies must be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. Any insurance maintained by the City and its elected officials, officers, employees, agents and representatives must be in excess of your insurance and must not contribute to it.

**7-3.5.3.3 Severability of Interest.** For Contractors Pollution Liability Insurance, the policy or policies must provide that your insurance must apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and must provide cross-liability coverage.

**7-3.5.4 Contractors Hazardous Transporters Pollution Liability Insurance Endorsements.**

**7-3.5.4.1 Additional Insured.**

- a) The policy or policies must be endorsed to include as an Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of: (a) Ongoing operations performed by you or on your behalf, (b) your products, (c) your work, e.g., your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled, or used by you; except that in connection with, collateral to, or affecting any construction contract to which the provisions of subdivision (b) of §2782 of the California Civil Code apply, this endorsement must not provide any duty of indemnity coverage for the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives in any case where an agreement to indemnify the City and its respective elected officials, officers, employees, agents, and representatives would be invalid under subdivision (b) of §2782 of the California Civil Code.
- b) In any case where a claim or loss encompasses the negligence of the Insured and the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives that is not covered because of California Insurance Code §11580.04, the insurer's obligation to the City and its respective elected officials, officers, employees, agents, and representatives must be limited to obligations permitted by California Insurance Code §11580.04.

**7-3.5.4.2 Primary and Non-Contributory Coverage.** The policy or policies must be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. Any insurance maintained by the City and its elected officials, officers, employees, agents and representatives must be in excess of your insurance and must not contribute to it.

**7-3.5.4.3 Severability of Interest.** For Contractors Hazardous Transporters Pollution Liability Insurance, the policy or policies must provide that your insurance must apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and must provide cross-liability coverage.

**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.

**7-4 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.

**7-5 PERMITS, FEES, AND NOTICES.** To the City Supplements, ADD the following:

The City will obtain, at no cost to the Contractor; the following permits:

1. Replumb Sewer Lateral at 2322 Bancroft Street, San Diego CA 92104
2. Replumb Sewer Lateral at 2628 Bancroft Street, San Diego CA 92104
3. Replumb Sewer Lateral at 2622 Bancroft Street, San Diego CA 92104

**7-8.6 Water Pollution Control.** To the City Supplements, ADD the following:

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

**7-10.5.3 Steel Plate Covers.**

To Table 7-10.5.3(A): REVISE the Minimum Plate Thickness for 5'-3" Trench Width to read 1 3/4".

**7-15 INDEMNIFICATION AND HOLD HARMLESS AGREEMENT.** To the City Supplements, fourth paragraph, last sentence, 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.

**7-16.2.2 Weekly Updates Recipients.** Submit a weekly correspondence with updates, traffic control issues and locations, lane closures, and any other pertinent information (with additional contact names given during award process) to the following recipients:

Name, Senior Engineer, Wgamboa@[sandiego.gov](mailto:sandiego.gov)  
Name, Project Engineer, Saguinaldo@[sandiego.gov](mailto:sandiego.gov)  
Resident Engineer, TBA, @[sandiego.gov](mailto:sandiego.gov)

## **SECTION 8 – FACILITIES FOR AGENCY PERSONNEL**

**8-2 FIELD OFFICE FACILITIES.** To the City Supplements, DELETE in its entirety.

## **SECTION 9 – MEASUREMENT AND PAYMENT**

**9-3.2.5 Withholding of Payment.** To the City Supplements, 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. This Contract is not subject to the provisions of The WHITEBOOK for Compensation Adjustments for Price Index Fluctuations for the paving asphalt.

## SECTION 207 – PIPE

**207-17.2.3 Pipe Manufacturer.** To the City Supplements, item c), DELETE in its entirety and SUBSTITUTE with the following:

**207-17.2.3 Pipe Manufacturer.** PVC products as manufactured or distributed by J-M Manufacturing Company shall not be used on the Contract for pressurized pipe unless specified otherwise.

## SECTION 304 – METAL FABRICATION AND CONSTRUCTION

**300-1.4 Payment.** To the City Supplements, item # 2, DELETE in its entirety and SUBSTITUTE with the following:

2. Payment for existing pavement removal and disposal of up to 12” thick, within the excavation e.g., trench limits, shall be included in the Bid item for installation of the mains or the Work item that requires pavement removal.

## 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 roadway resurfacing or the application of slurry, the Contractor shall complete all necessary preparation and repair work to the road segment e.g., tree trimming, weed spray, weed abatement, crack sealing, asphalt repair, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc. and as specified in the Special Provisions.
2. Preparatory work shall include, but not be limited to, tree trimming, weed spray, weed abatement, crack sealing, asphalt repair i.e., mill and pave, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc.
3. The Contractor shall repair areas of distressed asphalt concrete pavement by milling or removing damaged areas of pavement to a minimum depth of 2” for Residential streets, and a minimum depth of 3” for all others to expose firm and unyielding pavement. The Contractor shall prepare subgrade as needed and install a minimum of 2” for residential streets, and a minimum of 3” for all others, of compacted asphalt concrete pavement over compacted native material as directed by the Engineer.
4. If, in order to achieve the minimum specified depth, the base material is exposed, the material shall be compacted to 95% relative compaction to a depth 10” below the finished grade (dig out). Compaction tests shall be made to ensure compliance with the specifications. The Engineer will determine when and where the test will occur. The City will pay for the soils testing required by the Engineer, which meets the required compaction. The Contractor shall reimburse the City for the cost of retesting failing compaction tests. If additional base material is required, the Contractor shall use Class 2 Aggregate Base in accordance with 200-2.2, “Crushed Aggregate Base.”

5. Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Aggregate Base."
6. 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."
7. The Contractor shall install new asphalt within the repair area or for patches in accordance with 302-5, "ASPHALT CONCRETE PAVEMENT." Asphalt concrete shall be C2-PG 64-10 in compliance with 400-4, "ASPHALT CONCRETE."
8. No preparatory asphalt work shall be done when the atmospheric temperature is below 50 °F or during unsuitable weather.
9. Following the asphalt placement, the Contractor shall roll the entire area of new asphalt in both directions at least twice. The finished patch shall be level and smooth in compliance with 302-5.6.2 "Density and Smoothness." After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4" wide continuous band of SS-1H.
10. The minimum dimension for each individual repair shall be 4' x 4' 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 the contractor shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base." Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Base."
  - c) The Contractor 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.

### **302-3.1 Asphalt Patching.**

1. Asphalt patching shall consist of patching potholes, gutter-line erosion, and other low spots in the pavement that are deeper than ½" per 302-5.6.2, "Density and Smoothness." These areas are generally smaller and more isolated than those areas in need of mill and pave.
2. The areas requiring patching have been identified in the Contract Documents, marked on the streets, or as directed by the Engineer. The Contractor shall identify any new areas that may require patching prior to slurry work to ensure the smoothness and quality of the finished product.

3. The Contractor shall identify and repair any areas that may require patching, prior to the placement of slurry seal for smooth finished product.
4. Asphalt overlay shall not be applied over deteriorated pavement. Preparatory asphalt work shall be completed and approved by the Engineer before proceeding with asphalt overlay.
5. The Contractor 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 per 302-5.4, "Tack Coat".
7. Following the asphalt placement, the Contractor shall roll the entire patch in both directions covering the patch at least twice.
8. After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4" wide continuous band of SS-1H.
9. Base repairs shall not exceed 20% RAP in content.

**302-3.2 Payment.**

1. Payment for replacement of existing pavement when required shall be included in the unit bid price for Asphalt Pavement repair for the total area replaced and no additional payment shall be made regardless of the number 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 the Contractor's failure to protect existing improvements. The Contractor shall reimburse the City for the cost of retesting all failing compaction tests.
2. At the end of each day, the Contractor 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.
3. Preparatory repair work and tack coating will be paid at the Contract unit price per ton for Asphalt Pavement Repair. No payment shall be made for areas of over excavation unless previously approved by the Engineer.
4. Milling shall be included in the Bid item for Asphalt Pavement Repair unless separate Bid item has been provided.
5. Payment for miscellaneous asphalt patching shall be included in the Contract unit price for slurry and no additional payment shall be made therefore.

**302-4.10.1 General.** Paragraph (1), DELETE in its entirety and SUBSTITUTE with the following

1. The contract unit price per square foot shall include pavement markers and striping.

**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), DELETE in its entirety and SUBSTITUTE with the following:

- c) The Pavement Restoration Adjacent to Trench payment shall include the preparation work for any required subgrade and imported backfill material. The cost of imported backfill material shall be paid per bid item “Imported Backfill”.

**SECTION 306 – UNDERGROUND CONDUIT CONSTRUCTION**

**306-1 OPEN TRENCH OPERATIONS.** To the City Supplements, CORRECT certain section numbering as follows:

<b>OLD SECTION NUMBER</b>	<b>TITLE</b>	<b>NEW SECTION NUMBER</b>
<b>306-1.8</b>	<b>House Connection Sewer (Laterals) and Cleanouts</b>	<b>306-1.9</b>
<b>306-1.7.1</b>	<b>Payment</b>	<b>306-1.9.1</b>
<b>306-1.7.2</b>	<b>Sewer Lateral with Private Replumbing</b>	<b>306-1.9.2</b>
<b>306-1.7.2.1</b>	<b>location</b>	<b>306-1.9.2-1</b>
<b>306-1.7.2.2</b>	<b>Permits</b>	<b>306-1.9.2-2</b>
<b>306-1.7.2.3</b>	<b>Submittals</b>	<b>306-1.9.2-3</b>
<b>306-1.7.2.4</b>	<b>Trenchless Construction</b>	<b>306-1.9.2-4</b>
<b>306-1.7.2.5</b>	<b>Payment</b>	<b>306-1.9.2-5</b>
<b>306-1.7.3.6</b>	<b>Private Pump Installation</b>	<b>306-1.9.2-6</b>
<b>306-1.7.3.7</b>	<b>Payment</b>	<b>306-1.9.2-7</b>

**306-1.1.1 General.** ADD the following:

Build the Project in accordance with the water high lining phasing shown on the Plans and in phases as follows:

1. Phase I: Bancroft Street between Nutmeg Street and Juniper Street; Juniper Street between 32<sup>nd</sup> Street and Bancroft Street; 32<sup>nd</sup> Street between Kalmia Street and Juniper Street.
2. Phase II: Bancroft Street between Upas Street and Palm Street.

Contractor is to work closely with St. Augustine High School to not interrupt service and to not schedule work near the school during special events.

**306-1.6 Basis of Payment for Open Trench Installations.** ADD the following:

Payment for imported backfill when the Contractor elects to import material from a source outside the project limits and when authorized by the Engineer shall be included in the Bid unit price for Imported Backfill. The price shall include the removal and disposal of unsuitable materials.

**306-22 Pipe Fusion.** DELETE in its entirety.

## SECTION 600 – WORK INVOLVING THE CITY WORK FORCES

**600-1.2.1.2 High-lining Removed by the Contractor.** To the City Supplement, Paragraph (a), DELETE in its entirety and SUBSTITUTE with the following:

- a) When directed by the Engineer the Contractor shall transfer the water services and remove the high-line materials. The Contractor will pickup and deliver all the City high-line materials to Water Operations Division at: Chollas Station, 2797 Caminito Chollas, San Diego CA 92105.

**600-1.2.1.3 Payment.** To the City Supplement, Paragraph (c), DELETE in its entirety and SUBSTITUTE with the following:

- c) If high-lining by Contractor is awarded under “Additive Alternate”, payment for high-lining removal and water service transfers by Contractor shall be included in the unit bid price for “High-lining Installation and Dismantling by the Contractor”. Otherwise, if City Forces install the high-line system and the Contractor is requested to transfer the water services, remove the high-line and deliver to the City designated location, payment shall then be made in accordance with the unit bid price for “High-lining Removed by Contractor” and “Water Service Transfer from Highline” in the base bid.

## SECTION 705 - WATER DISCHARGES

**705-2.6.1 General.** Paragraph (3), CORRECT reference to Section 803 to read “Section 703.”

**705-2.6.3 Community Health and Safety Plan.** To the City Supplements, 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 **Addendum to Mitigated Negative Declaration (MND) for Water and Sewer Group Job 934**, Project No. **289707**, as referenced in the Contract Appendix. You must comply with all requirements of the **Addendum to Mitigated Negative Declaration** as set forth in the Contract Appendix.

Compliance with the City’s environmental document is included in the various Bid items, unless a bid item has been provided.

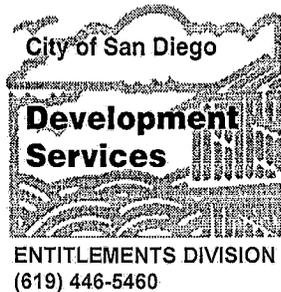
## END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)

**SUPPLEMENTARY SPECIAL PROVISIONS**

**APPENDICES**

**APPENDIX A**

**ADDENDUM TO MITIGATED NEGATIVE DECLARATION**



**ADDENDUM TO  
MITIGATED NEGATIVE DECLARATION No. 255100  
SCH No. 2011091045**

Project No. 289707

**SUBJECT:** Water and Sewer Group Job 934: DEVELOPMENT SERVICES DEPARTMENT APPROVAL to allow for the replacement of approximately 4,810 total linear feet (LF) of existing 16-inch cast iron (CI) water main and 1,613 LF of existing 6-inch vitrified clay (VC) 8 sewer main with new Polyvinyl Chloride (PVC) pipes. Related work would include construction of new manholes, replacement and re-plumbing of sewer laterals, installation of curb ramps, pavement restoration, traffic control, and storm water best management practices. Construction of the project would affect portions of the following streets and adjacent alleys in the Greater North Park Community Plan area: Upas Street from 30<sup>th</sup> Street to Herman Avenue, Bancroft Street from Upas Street to Juniper Street, Juniper Street between Bancroft Street and 32<sup>nd</sup> Street between Kalmia Street and Juniper Street. Applicant: City of San Diego, Public Works – Engineering & Capital Projects Department, Right of Way Design Division.

**I. PROJECT DESCRIPTION:**

The open trench method of construction would be employed to install the sewer and water pipeline and appurtenances. Trench depths of the trenches would vary from 5 to 23 feet deep depending on the topography of the area. The widths of the trenches would be approximately three to five feet wide. Other components of the projects would include abandonment and potholing. Abandonment would involve plugging both ends of the existing pipe with concrete, through existing manholes, and would not disturb the surface or subsurface. Potholing is employed to verify the reconnection of sewer laterals to mains or to verify utility crossings. Other improvements will consist of curb ramps, manholes, new pavement/slurry, the removal and/or replacement of street trees and the removal and/or replacement of street lights.

All work would occur within the public right-of-way (ROW) in developed streets and alleys. Activated work hours would occur during the daytime, Monday through Friday. The project 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 project would be located in the public right-of-way and utility easements and is not in or adjacent to the City's Multi-Habitat Planning Area (MHPA) within the Greater North Park Community Plan area: Upas Street from 30<sup>th</sup> Street to Herman Avenue, Bancroft Street from Upas Street to Juniper Street, Juniper Street between Bancroft Street and 32<sup>nd</sup> Street between Kalmia Street and Juniper Street (Figure 1).

### III. PROJECT BACKGROUND:

A Citywide Pipelines Projects Mitigated Negative Declaration (MND) No. 255100 was prepared by the City of San Diego's Environmental Analysis Section (EAS) and was certified by City Council on November 30, 2011 (resolution number 307122). The Citywide Pipelines Projects MND provides for the inclusion of subsequent pipeline projects that are located within the public right-of-way and would not result in any direct impacts to sensitive biological resources. Pursuant to the City of San Diego's Municipal Code Section 128.036(b) all addenda for environmental documents certified more than 3 years before the date of application shall be distributed for public review for 14 calendar days along with the previously certified environmental document. Therefore this addendum is not being distributed for a 14 calendar day public review.

#### Historical Resources (Archaeology)

MND No. 255100 analyzed historical resources in relation to pipeline projects and determined that if after a thorough review of the archaeological data no direct impacts were identified to known archaeological sites then the project could addend the MND. A record search of the California Historic Resources Information System (CHRIS) digital database was reviewed to determine presence or absence of potential resources within the project alignments. No archaeological resources were identified within the project area. However, Sewer and Water Group 934 is located on the City's Historic Sensitivity Map and would require archaeological monitoring in case of unexpected discoveries. Compliance with the Mitigation, Monitoring and Reporting Program would reduce all potential impacts to Historical Resources to below a level of CEQA significance.

#### Paleontological Resources

Paleontological resources were analyzed in the MND 255100 which included mitigation to reduce impacts to paleontological resources to below a level of significance. The Bay Point geologic formation underlies the project area. The geologic Lindavista formation underlies the Sewer and Water Group 934. With respect to paleontological fossil resource potential, the Lindavista formation is assigned a moderate sensitivity. Based on the sensitivity of the affected formation and the proposed excavation depths, construction of Sewer Group 934 could result in significant impacts to paleontological resources. To reduce this impact to below a level of significance, excavation within previously undisturbed formations at a depth of 10 or more feet would be monitored by a qualified paleontologist or paleontological monitor. Any significant paleontological

resources encountered would be recovered and curated in accordance with the Mitigation Monitoring and Reporting Program (MMRP) detailed in Section V.

#### IV. DETERMINATION:

The City of San Diego previously prepared a Mitigated Negative Declaration No. **255100** for the project described in the attached MND and Initial Study.

Based upon a review of the current project, it has been determined that:

- a. There are no new significant environmental impacts not considered in the previous MND;
- b. No substantial changes have occurred with respect to the circumstances under which the project is undertaken; and
- c. There is no new information of substantial importance to the project.

Therefore, in accordance with Section 15164 of the State CEQA Guidelines this addendum has been prepared. No public review of this addendum is required.

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

##### PALEONTOLOGICAL RESOURCES

##### **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 Paleontological 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 paleontological monitoring program, as defined in the City of San Diego Paleontology Guidelines.
2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the paleontological monitoring of the project.
3. Prior to the start of work, the applicant shall 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 has been completed. Verification includes, but is not limited to a copy of a confirmation letter from San Diego Natural History Museum, other institution 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.

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 paleontologist shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Paleontological 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 paleontological monitoring program.
3. Identify Areas to be Monitored
  - a. a. Prior to the start of any work that requires monitoring, the PI shall submit a Paleontological Monitoring Exhibit (PME) 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. Monitoring shall begin at depths below 10 feet from existing grade or as determined by the PI in consultation with MMC. The determination shall be based on site specific records search data which supports monitoring at depths less than ten feet.
    - b. b. The PME shall be based on the results of a site specific records search as well as information regarding existing known soil conditions (native or formation).
    - c. c. MMC shall notify the PI that the PME has been approved.
- d. 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 depth of excavation and/or site graded to bedrock, presence or absence of fossil resources, etc., which may reduce or increase the potential for resources to be present.
5. Approval of PME and Construction Schedule  
After approval of the PME by MMC, the PI shall submit to MMC written authorization of the PME and Construction Schedule from the CM.

### III. During Construction

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

1. The 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 PME that could result in impacts to formations with high and/or moderate resource sensitivity. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the PME.**
2. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as trenching activities that do not encounter formational soils as previously assumed, and/or when unique/unusual fossils are encountered, which may reduce or increase the potential for resources to be present.
3. 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.

#### B. Discovery Notification Process

1. In the event of a discovery, the Paleontological 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 shall evaluate the significance of the resource.
  - 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. The determination of significance for fossil discoveries shall be at the discretion of the PI.
  - b. If the resource is significant, the PI shall submit a Paleontological Recovery Program (PRP) and obtain written approval of the program from MMC, MC and/or RE. PRP 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 (e.g., small pieces of broken common shell fragments or other scattered common fossils) the PI shall notify the RE, or BI as appropriate, that a non-significant discovery has been made. The Paleontologist shall continue to monitor the area without notification to MMC unless a significant resource is encountered.
  - d. The PI shall submit a letter to MMC indicating that fossil resources will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that no further work is required.
    - (1). Note: For Pipeline Trenching Projects Only. If the fossil discovery is limited in size, both in length and depth; the information value is limited and there are no unique fossil features associated with the discovery area, then 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 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 fossil resources within the trench alignment and width shall be documented in-situ photographically, drawn in plan view (trench and profiles of side walls), recovered from the trench and photographed after cleaning, then analyzed and curated consistent with Society of Invertebrate Paleontology Standards. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact and so documented.
    - 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 forms for the San Diego Natural History Museum) the resource(s) encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines. The forms shall be submitted to the San Diego Natural History Museum 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. 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 the RE via fax by 8AM on the next business day.

- b. Discoveries  
All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction.
  - 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 on 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.

## V. Post Construction

- A. Preparation and 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 Paleontological Guidelines which describes the results, analysis, and conclusions of all phases of the Paleontological 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 paleontological resources encountered during monitoring, the Paleontological Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
    - b. Recording Sites with the San Diego Natural History Museum  
The PI shall be responsible for recording (on the appropriate forms) any significant or potentially significant fossil resources encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines, and submittal of such forms to the San Diego Natural History Museum 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 Fossil Remains
  - 1. The PI shall be responsible for ensuring that all fossil remains collected are cleaned and catalogued.
- C. Curation of artifacts: Deed of Gift and Acceptance Verification

1. The PI shall be responsible for ensuring that all fossil remains associated with the monitoring for this project are permanently curated with an appropriate institution.
  2. The PI shall submit the Deed of Gift 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 Deed of Gift 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 two copies of the Final Monitoring Report to MMC (even if negative), within 90 days after notification from MMC of the approved report.
  2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

## **HISTORICAL RESOURCES (ARCHAEOLOGY)**

### **Prior to Permit Issuance or Bid Opening/Bid Award**

- A. Entitlements Plan Check
1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Archaeological Monitoring and Native American monitoring have been noted on the applicable construction documents through the plan check process.
- B. Letters of Qualification have been submitted to ADD
1. Prior to Bid Award, the applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the project and the names of all persons involved in the archaeological monitoring program, as defined in the City of San Diego Historical Resources Guidelines (HRG). If applicable, individuals involved in the archaeological monitoring program must have completed the 40-hour HAZWOPER training with certification documentation.
  2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the archaeological monitoring of the project meet the qualifications established in the HRG.
  3. Prior to the start of work, the applicant must obtain written approval from MMC for any personnel changes associated with the monitoring program.

## **II. Prior to Start of Construction**

- A. Verification of Records Search
1. The PI shall provide verification to MMC that a site specific records search (1/4 mile radius) has been completed. Verification includes, but is not limited to a copy of a confirmation letter from South Coastal Information Center, or, if the search was in-house, a letter of verification from the PI stating that the search was completed.

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

### III. During Construction

- A. Monitor Shall be Present During Grading/Excavation/Trenching
1. The Archaeological Monitor shall be present full-time during all soil disturbing and grading/excavation/trenching activities which could result in impacts to archaeological resources as identified on the AME. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the AME.**
  2. The Native American consultant/monitor shall determine the extent of their presence during soil disturbing and grading/excavation/trenching activities based on the AME and provide that information to the PI and MMC. If prehistoric resources are encountered during the Native American consultant/monitor's absence, work shall stop and the Discovery Notification Process detailed in Section III.B-C and IV.A-D shall commence.
  3. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous grading/trenching activities, presence of fossil formations, or when native soils are encountered that may reduce or increase the potential for resources to be present.
  4. The archaeological and Native American consultant/monitor shall document field activity via the Consultant Site Visit Record (CSV). The CSV's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.
- B. Discovery Notification Process
1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert all soil disturbing activities, including but not limited to digging, trenching, excavating or grading activities in the area of discovery and in the area reasonably suspected to overlay adjacent resources and immediately notify the RE or BI, as appropriate.
  2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
  3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.
  4. No soil shall be exported off-site until a determination can be made regarding the significance of the resource specifically if Native American resources are encountered.
- C. Determination of Significance
1. The PI and Native American consultant/monitor, where Native American resources are discovered shall evaluate the significance of the resource. If Human Remains are involved, follow protocol in Section IV below.
    - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required.

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

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

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

- d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

#### IV. **Discovery of Human Remains**

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

##### A. Notification

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

##### B. Isolate discovery site

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

##### C. If Human Remains **ARE** determined to be Native American

1. The Medical Examiner will notify the Native American Heritage Commission (NAHC) within 24 hours. By law, **ONLY** the Medical Examiner can make this call.
2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information.
3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with CEQA Section 15064.5(e), the California Public Resources and Health & Safety Codes.
4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods.
5. Disposition of Native American Human Remains will be determined between the MLD and the PI, and, if:
  - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being notified by the Commission, OR;
  - b. The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner, THEN

- c. To protect these sites, the landowner shall do one or more of the following:
    - (1) Record the site with the NAHC;
    - (2) Record an open space or conservation easement; or
    - (3) Record a document with the County.
  - d. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and items associated and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.
- D. If Human Remains are **NOT** Native American
- 1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial.
  - 2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98).
  - 3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the San Diego Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant/landowner, any known descendant group, and the San Diego Museum of Man.

**V. Night and/or Weekend Work**

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

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

## VI. Post Construction

### A. Submittal of Draft Monitoring Report

1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (Appendix C/D) which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring. **It should be noted that if the PI is unable to submit the Draft Monitoring Report within the allotted 90-day timeframe as a result of delays with analysis, special study results or other complex issues, a schedule shall be submitted to MMC establishing agreed due dates and the provision for submittal of monthly status reports until this measure can be met.**
  - a. For significant archaeological resources encountered during monitoring, the Archaeological Data Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
  - b. Recording Sites with State of California Department of Parks and Recreation  
The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.
2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
4. MMC shall provide written verification to the PI of the approved report.
5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.

### B. Handling of Artifacts

1. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued
2. The PI shall be responsible for ensuring that all artifacts are analyzed to identify function and chronology as they relate to the history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate.

### C. Curation of artifacts: Accession Agreement and Acceptance Verification

1. The PI shall be responsible for ensuring that all artifacts associated with the survey, testing and/or data recovery for this project are permanently curated with an appropriate institution. This shall be completed in consultation with MMC and the Native American representative, as applicable.

2. When applicable to the situation, the PI shall include written verification from the Native American consultant/monitor indicating that Native American resources were treated in accordance with state law and/or applicable agreements. If the resources were reinterred, verification shall be provided to show what protective measures were taken to ensure no further disturbance occurs in accordance with Section IV – Discovery of Human Remains, Subsection C.
  3. The PI shall submit the Accession Agreement and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
  4. The RE or BI, as appropriate shall obtain signature on the Accession Agreement and shall return to PI with copy submitted to MMC.
  5. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.
- D. Final Monitoring Report(s)
1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to MMC (even if negative), within 90 days after notification from MMC of the approved report.
  2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

  
Jeff Szymanski, Senior Planner  
Development Services Department

January 31, 2013  
Date of Final Report

Analyst: Jeff Szymanski

Attachments:

Figure 1: Vicinity Map for Sewer Group 934  
Mitigated Negative Declaration #255100

The Addendum to Mitigated Negative Declaration No. 255100 was not distributed for public review pursuant to San Diego Municipal Code (SDMC) Chapter 6, Article 9, Paragraph 69.0211 (Addenda to Environmental Reports). The SDMC requires that addenda to environmental documents certified more than three years previously are to be distributed by Development Services Department (DSD) for a fourteen calendar-day public review period, along with the previously certified environmental document. Because the Mitigated Negative Declaration 255100 was certified on November 30, 2011, which is within the three year timeline, no additional public review is required. The final Addendum was distributed to the following groups and individuals for public disclosure in accordance with CEQA Section 15164.

**APPENDIX B**  
**FIRE HYDRANT METER PROGRAM**

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

1. **PURPOSE**

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

2. **AUTHORITY**

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

**Reference**

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

3. **DEFINITIONS**

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

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- 3.2 **Temporary Water Use:** Water provided to the customer for no longer than twelve (12) months.
- 3.3 **Backflow Preventor:** A Reduced Pressure Principal Assembly connected to the outlet side of a Fire Hydrant Meter.

4. **POLICY**

- 4.1 The Water Department shall collect a deposit from every customer requiring a fire hydrant meter and appurtenances prior to providing the meter and appurtenances (see Section 7.1 regarding the Fees and Deposit Schedule). The deposit is refundable upon the termination of use and return of equipment and appurtenances in good working condition.
- 4.2 Fire hydrant meters will have a 2 ½" swivel connection between the meter and fire hydrant. The meter shall not be connected to the 4" port on the hydrant. All Fire Hydrant Meters issued shall have a Reduced Pressure Principle Assembly (RP) as part of the installation. Spanner wrenches are the only tool allowed to turn on water at the fire hydrant.
- 4.3 The use of private hydrant meters on City hydrants is prohibited, with exceptions as noted below. All private fire hydrant meters are to be phased out of the City of San Diego. All customers who wish to continue to use their own fire hydrant meters must adhere to the following conditions:
  - a. Meters shall meet all City specifications and American Water Works Association (AWWA) standards.
  - b. Customers currently using private fire hydrant meters in the City of San Diego water system will be allowed to continue using the meter under the following conditions:
    - 1. The customer must submit a current certificate of accuracy and calibration results for private meters and private backflows annually to the City of San Diego, Water Department, Meter Shop.

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2. The meter must be properly identifiable with a clearly labeled serial number on the body of the fire hydrant meter. The serial number shall be plainly stamped on the register lid and the main casing. Serial numbers shall be visible from the top of the meter casing and the numbers shall be stamped on the top of the inlet casing flange.
3. All meters shall be locked to the fire hydrant by the Water Department, Meter Section (see Section 4.7).
4. All meters shall be read by the Water Department, Meter Section (see Section 4.7).
5. All meters shall be relocated by the Water Department, Meter Section (see Section 4.7).
6. These meters shall be tested on the anniversary of the original test date and proof of testing will be submitted to the Water Department, Meter Shop, on a yearly basis. If not tested, the meter will not be allowed for use in the City of San Diego.
7. All private fire hydrant meters shall have backflow devices attached when installed.
8. The customer must maintain and repair their own private meters and private backflows.
9. The customer must provide current test and calibration results to the Water Department, Meter Shop after any repairs.
10. When private meters are damaged beyond repair, these private meters will be replaced by City owned fire hydrant meters.

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

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

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

#### 4.7 Relocation of Existing Fire Hydrant Meters

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

#### 4.8 Disconnection of Fire Hydrant Meter

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

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for removal of the meter.

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

5. **EXCEPTIONS**

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

6. **MOBILE METER**

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

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

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

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

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

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

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

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**7. FEE AND DEPOSIT SCHEDULES**

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

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

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

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

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

Water Department Director

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

#### APPENDIX

**Administering Division:** Customer Support Division

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

**Distribution:** DI Manual Holders



# Application For Fire Hydrant Meter

(EXHIBIT A)

For Office Use Only

Department: METER SHOP 619 527 7449  
2797 Caminito Chollas • San Diego, California 92105-5097 • FAX 619 527 3125

NS Rec:	Fac #:
Date:	By:

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

Fire Hydrant Location: (Attach detailed map, Thomas Bros. map location or construction drawing.)

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 Code: Phone: ( )

\*Business License #: \*Contractor License #:

*\*A copy of the Contractor's License and/or Business License is required at the time of meter issuance.*

Name and Title of Agent: Phone: ( )

Site Contact Name and Title: Phone: ( )

Pager #: Cell: ( )

Responsible Party Name: Title:

Social Security or 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

Check Box to Request Removal of Above Meter Requested Removal Date:

Provide current Meter location if different from above:

Signature: Title: Date:

Phone: ( ) Pager: ( )

### For Office Use Only

<input type="checkbox"/> City Meter	<input type="checkbox"/> Private Meter		
CIS Account #:	Deposit Amount: \$	Fees Amount: \$	
Meter Serial #:	Meter Size:	Meter Make & Style:	
Backflow #:	Backflow Size:	Meter Make & Style:	
Name:	Signature:	Date:	

\$1,108.45 - FOR 24 HR INSTALLATION  
 \$1,052.26 - FOR 48 HR INSTALLATION

FHM App Created: 11/2/00-htp

**"Exhibit B"**

**CONSTRUCTION AND MAINTENANCE RELATED ACTIVITIES WITH NO 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 Seeding  
Irrigation (for establishing irrigation only; not continuing irrigation)  
Mixing Concrete  
Mobile Car Washing  
Special Events  
Street Sweeping  
Water Tanks  
Water Trucks  
Window Washing**

**Note: If there is any return to sewer or storm drain, then sewer and/or storm drain fees will be charged.**

**"Exhibit C"**

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 refer to the Water Departments', Department Instruction (D.I.) 55.27 for further information and procedure.

Mail your request for an extension to :

City of San Diego, Water Department  
Attn: Meter Services  
2797 Caminito Chollas  
San Diego, Ca. 92105-5097

Should you have any questions regarding this matter, please call the Fire Hydrant "Hot Line" at: (xxx) xxx-xxx.

Sincerely,

City of San Diego Water Department



**Fire Hydrant Meter Relocate/Removal Request**

(EXHIBIT D)

*For Office Use Only*

NS Req:	FHM Fac #:
Date:	By:

Date:

*Instruction: Complete pertinent information then FAX both form and map to (xxx) xxx-xxxx, mail, or hand-deliver to the City of San Diego, Water Department/Meter Shop at: 2707 Caminito Chollas San Diego, CA 92105*

**Meter Information**

Billing Account #:	Requested Move Date:
Current Fire Hydrant Meter Location:	
New Meter Location: (Attach a detailed map, Thomas Bros map location or construction drawing.)	

**Company Information**

Company Name:			
Mailing Address			
City:	State:	Zip Code:	Phone: ( )
Name and Title of Requestor:			Phone: ( )
Site Contact Name and Title			Phone: ( )
Pager #:			Cell: ( )
Responsible Party Name authorizing relocation fee:			
Signature:	Title:	Date:	

**Fire Hydrant Meter Removal Request**

<input type="checkbox"/> Check Box to Request Removal of Above Meter	Requested Removal Date:	
Provide current Meter location if different from above:		
Signature:	Title:	Date:
Phone: ( )	Pager: ( )	

*For Office Use Only*

CIS Account #:	Fees Amount: \$		
Meter Serial #:	Size:	Make/Style	
Backflow #:	Size:	Make/Style	
Name:	Signature:	Date:	

FHM Relocate\_Removal Form

FHM App Created: 11/2/00-htp

**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#:			RE Fax#:			Contact Name:			Billing Period:		
Item #	Item Description	Contract Authorization				Previous Estimate		This Estimate		Totals to Date	
		Unit	Qty	Price	Extension	%/QTY	Amount	% / QTY	Amount	% / QTY	Amount
1	2 Parallel 4" PVC C900	LF	1,380	\$34.00	\$46,920.00						
2	48" Primary Steel Casing	LF	500	\$1,000.00	\$500,000.00						
3	2 Parallel 12" Secondary Steel	LF	1,120	\$53.00	\$59,360.00						
4	Construction and Rehab of PS 49	LS	1	\$150,000.00	\$150,000.00						
5	Demo	LS	1	\$14,000.00	\$14,000.00						
6	Install 6' High Chain Link Fence	LS	1	\$5,600.00	\$5,600.00						
7	General Site Restoration	LS	1	\$3,700.00	\$3,700.00						
8	10" Gravity Sewer	LF	10	\$292.00	\$2,920.00						
9	4" Blow Off Valves	EA	2	\$9,800.00	\$19,600.00						
10	Bonds	LS	1	\$16,000.00	\$16,000.00						
11	Field Orders	AL	1	80,000	\$80,000.00						
11.1	Field Order 1	LS	5,500	\$1.00	\$5,500.00						
11.2	Field Order 2	LS	7,500	\$1.00	\$7,500.00						
11.3	Field Order 3	LS	10,000	\$1.00	\$10,000.00						
11.4	Field Order 4	LS	6,500	\$1.00	\$6,500.00						
12	Certified Payroll	LS	1	\$1,400.00	\$1,400.00						
<b>CHANGE ORDERS</b>											
Change Order 1			4,890								
Items 1-4					\$11,250.00						
Item 5-Deduct Bid Item 3		LF	120	-\$53.00	(\$6,360.00)						
Change Order 2			160,480								
Items 1-3					\$95,000.00						
Item 4 Deduct Bid Item 1		LF	380	-\$340.00	(\$12,920.00)						
Item 5-Encrease bid Item 9		LF	8	\$9,800.00	\$78,400.00						
Change Order 3 (Close Out)			-121,500								
Item 1 Deduct Bid Item 3			53	-500.00	(\$26,500.00)						
Item 2 Deduct Bid Item 4		LS	-1	45,000.00	(\$45,000.00)						
Items 3-9			1	-50,500.00	(\$50,500.00)						
<b>SUMMARY</b>								Total This	\$ -	Total Billed	\$0.00
A. Original Contract Amount						<b>Retention and/or Escrow Payment Schedule</b>					
B. Approved Change Order 1 Thru 3						Total Retention Required as of this billing					
C. Total Authorized Amount (A+B)						Previous Retention Withheld in PO or in Escrow					
D. Total Billed to Date						Add'l Amt to Withhold in PO/Transfer in Escrow:					
E. Less Total Retention (5% of D)						Amt to Release to Contractor from PO/Escrow:					
F. Less Total Previous Payments											
<b>G. Payment Due Less Retention</b>						<b>Contractor Signature and Date:</b>					
H. Remaining Authorized Amount											

**APPENDIX E**

**HYDROSTATIC DISCHARGE FORM**

## APPENDIX

### Hydrostatic Discharge Requirements Certification (Discharge Events < 500,000 gpd)

All discharge activities related to this project comply with the Regional Water Quality Control Board (RWQCB) Order No. 2002-0020, General Permit for Discharges of Hydrostatic Test Water and Potable Water to Surface Water and Storm Drains as referenced by ([http://www.swrcb.ca.gov/rwqcb9/board\\_decisions/adopted\\_orders/2002/2002\\_0020.shtml](http://www.swrcb.ca.gov/rwqcb9/board_decisions/adopted_orders/2002/2002_0020.shtml)), and as follows:

Discharged water has been dechlorinated to below <b>0.1</b> (mg/l) level; and effluent has been maintained between <b>6 and 9</b> (PH) based on:							<i>is discharge within acceptable limits?</i>		<i>Comment</i>
Event #	Discharge Date & Amount (GAL)	Discharge Time	Meter Readings (at source)	Test Results (Chlorine / PH)	Name of Personnel Conducting Tests (print)	*signature of personnel	yes	no	
	Date	Start:	Start:						
	Amt:	End:	End:						
	Date	Start:	Start:						
	Amt:	End:	End:						
	Date	Start:	Start:						
	Amt:	End:	End:						
	Date	Start:	Start:						
	Amt:	End:	End:						
	Date	Start:	Start:						
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	Amt:	End:	End:						
	Date	Start:	Start:						
	Amt:	End:	End:						
	Date	Start:	Start:						
	Amt:	End:	End:						

*\*By signing, I certify that all of the statements and conditions for hydrostatic discharge events are correct.*

**Project Name:** \_\_\_\_\_

**Work Order No.(s):** \_\_\_\_\_

Have any thresholds have been exceeded? Per Order No. 2002-0020, would this be a reportable discharge and must be reported **within 24 hours** of the event? [Reportable discharge would include violation of maximum gallons per day, any upset which exceeds any effluent limit]

**APPENDIX F**  
**SAMPLE ARCHAEOLOGY INVOICE**

**(FOR ARCHAEOLOGY ONLY)**

**Company Name**

**Address, telephone, fax**

**Date:** Insert Date

**To:** Name of Resident Engineer  
City of San Diego  
Field Engineering Division  
9485 Aero Drive  
San Diego, CA 92123-1801

**Project Name:** Insert Project Name

**SAP Number (WBS/IO/CC):** Insert SAP Number

**Drawing Number:** Insert Drawing Number

**Invoice period:** Insert Date to Insert Date

**Work Completed:** Bid item Number – Description of Bid Item – Quantity – Unit Price– Amount

**Detailed summary of work completed under this bid item:** Insert detailed description of Work related to Archaeology Monitoring Bid item. See Note 1 below.

Summary of charges:

Description of Services	Name	Start Date	End Date	Total Hours	Hourly Rate	Amount
Field Archaeologist	Joe Smith	8/29/2011	9/2/2011	40	\$84	\$3,360
Laboratory Assistant	Jane Doe	8/29/2011	9/2/2011	2	\$30	\$60
Subtotal						\$3,420

**Work Completed:** Bid item Number – Description of Bid Item – Quantity – Unit Price– Amount

**Detailed summary of work completed under this bid item:** Insert detailed description of Work related to Archaeology Curation/Discovery Bid item. See Note 2 below.

Summary of charges:

Description of Services	Where work occurred (onsite vs offsite/lab)	Name	Start Date	End Date	Total Hours	Hourly Rate	Amount
Field Archaeologist		Joe Smith	8/29/2011	9/2/2011	40	\$84	\$3,360
Laboratory Assistant		Jane Doe	8/29/2011	9/2/2011	2	\$30	\$60
Subtotal							\$3,420

**Total this invoice:** \$ \_\_\_\_\_

**Total invoiced to date:** \$ \_\_\_\_\_

Note 1:

For monitoring related bid items or work please include summary of construction work that was monitored from Station to Station, Native American monitors present, MMC coordination, status and nature of monitoring and if any discoveries were made.

Note 2:

For curation/discovery related bid items or work completed as part of a discovery and curation process, the PI must provide a response to the following questions along with the invoice:

1. Preliminary results of testing including tentative recommendations regarding eligibility for listing in the California Register of Historical Resources (California Register).
  - a. Please briefly describe your application (consideration) of all four California Register criteria.
  - b. If the resource is eligible under Criterion D, please define the important information that may be present.
  - c. Were specialized studies performed? How many personnel were required? How many Native American monitors were present?
  - d. What is the age of the resource?
  - e. Please define types of artifacts to be collected and curated, including quantity of boxes to be submitted to the San Diego Archaeological Center (SDAC). How many personnel were required? How many Native American monitors were present?
2. Preliminary results of data recovery and a definition of the size of the representative sample.
  - a. Were specialized studies performed? Please define types of artifacts to be collected and curated, including quantity of boxes to be submitted to the SDAC. How many personnel were required? How many Native American monitors were present?
3. What resources were discovered during monitoring?
4. What is the landform context and what is the integrity of the resources?
5. What additional studies are necessary?
6. Based on application of the California Register criteria, what is the significance of the resources?
  - a. If the resource is eligible for the California Register, can the resource be avoided by construction?
  - b. If not, what treatment (mitigation) measures are proposed? Please define data to be recovered (if necessary) and what material will be submitted to the SDAC for curation. Are any specialized studies proposed?

(After the first invoice, not all the above information needs to be re-stated, just revise as applicable).

**APPENDIX G**  
**REPLUMB AGREEMENT**  
**(Sample)**

# **AGREEMENT BETWEEN THE CITY AND THE PRIVATE PROPERTY OWNER TO CONSTRUCT A SEWER LATERAL CONNECTION**

The City of San Diego [City] is constructing a new sewer main in the existing sewer easement to replace the main that currently serves your property in order to secure the health and safety of the citizenry. The name of the construction project improving the sewer serving your property is \_\_\_\_\_, Work Order/Document No. \_\_\_\_\_. As a result of the new sewer main construction, the City anticipates that on or about \_\_\_\_\_, the existing sewer main servicing \_\_\_\_\_ [Property] will be replaced as part of the mainline work. New sewer lateral connections must be established at the current standard of 2% slope. The contractor will need to work outside the existing easement to establish the connection of the sewer lateral that services the Property.

In order to expedite construction of the new sewer main, the City will provide to the owner(s) of the Property [Property Owner(s)] construction of a new sewer lateral connection at no cost in accordance with the terms and conditions of this Agreement. If the Property Owner(s) reject(s) the City's offer to construct a sewer lateral connection, the Property Owner(s) must personally secure the construction of the sewer lateral connection, and connection to the new sewer main, or provide equally effective means of waste disposal, at Property Owner's(s)' own expense. Further, Property Owner(s) who fail to construct a Lateral or who do so incorrectly, and all other Property Owner(s) who reject the City's offer, are solely and fully responsible for any and all liability, claims, losses, damages, or injuries to any person or property relating to flooding from the sewer main, private sewer lateral, or any other related facility.

To take advantage of the City's offer of construction at no expense to the Property Owner(s), the Property Owner(s) must return to the City an original copy of this Agreement, with notarized signatures from all Parties who have an ownership interest in the Property, to **600 B Street, Suite 800, San Diego, CA 92101-4502** within thirty (30) days of its receipt. Failure to submit the signed Agreement within that time period constitutes a rejection of this Agreement, triggering all liability described above. The City may, in its sole discretion, accept the completed Agreement after the thirty days have elapsed. If the Property Owner(s) accept(s) the City's offer and the completed Agreement is accepted by the City, then the parties agree as follows:

- 1. Right to Enter.** Property Owner(s) authorize(s) the City, its officers, agents, employees, and independent contractors to enter upon the Property (APN# \_\_\_\_\_) [Right of Entry] for the purpose of constructing the Sewer Lateral Connections. This Right of Entry is limited in time and shall automatically expire three hundred and sixty-five (365) days from the date the Notice of Completion is filed under the applicable construction contract.
  
- 2. City to Hire Contractor.** The City will hire a licensed contractor [Contractor] to construct the Lateral connections, provided that money is first authorized by the City Council or City Manager as required by law. The Contractor will design the Lateral connections and obtain a building permit, if required, for this work.

**3. Construction of Lateral Connections.** Construction of the Lateral connections includes any and all equipment, facilities, and/or appurtenances necessary to secure adequate sewer service from the Property to the new sewer main. The construction and equipment will include the Lateral connections to the new main, and removal of the old sewer lateral connection. The location and limits of this work will be substantially as shown on Exhibit A (drawing), **and as described in Exhibit “A”, Scope of Work**, incorporated herein by this reference, or as otherwise agreed to in writing by the parties.

**4. Contractor Obligations.** The Contractor will protect, shore, brace, support, and maintain all underground pipes, conduits, drains, and other underground construction uncovered or otherwise affected by the construction of the Lateral connections. The Contractor will restore those portions of existing improvements that are affected by construction operations to their original or practical equivalent condition, as determined by the City, including pavement, decorative pavers, driveways, curbs, walks, tile, minor structures, retaining walls, utility poles, guy wires, fences, lawns, shrubs, and trees. Mature landscaping will be replanted with a practical and commercially available replacement and the Property Owner(s) shall be responsible for, in perpetuity, all maintenance and watering necessary to insure growth from the date planted.

**5. Damage or Injury During Construction.** Property Owner(s) shall not be responsible for any damage to equipment or injury to the City’s officers, agents, employees, or independent contractors incurred in performance of construction of the Lateral connections, except as caused by Property Owner’s(s’) negligence or willful misconduct.

**6. Notification of Commencement.** The Contractor will be responsible for notifying the occupants of the Property at least ten (10) working days before starting construction.

**7. City Inspection of Work.** Property Owner(s) shall allow City representatives to have reasonable access to the Property to verify that Contractor’s work was performed in accordance with applicable State and local plumbing, building, and health regulations. The City will perform a final inspection of the Lateral connections to confirm construction and for the purpose of determining whether the Lateral connections complies with or violates any enactment or contains or constitutes a hazard to health and safety. The Property Owner(s) agree(s) that the City’s approval is general approval only and that the Contractor is solely responsible for complying with all applicable laws, codes, and good construction practices.

**8. Work Site Access and Condition.** The Contractor will maintain pedestrian and vehicular access to the Property after working hours and as much as practical during working hours (7 a.m. to 3:30 p.m.). [If there are any changes to the working hours, the Contractor will notify the Property Owner(s) or occupants of the Property at least 48 hours in advance.] The Contractor will be required to keep the work site clean and free from rubbish and debris through all phases of construction. Upon completion of the work, the Contractor will remove all equipment, materials, and debris from the work site.

**9. Warranty and Maintenance Obligations.** After the City’s final inspection, construction of the Lateral connections are considered complete. Upon completion, the Contractor will warrant the Contractor’s work, guaranteeing for a period of one (1) year that the work is free from defects in workmanship or materials. The Contractor shall be responsible for any and all necessary work

covered by the warranty during the warranty period. Any warranties available on pipe or other materials shall be provided by the Contractor and/or any manufacturer to the Property Owner(s). Upon completion, the Property Owner(s) shall bear full responsibility for any and all maintenance of the Lateral connections. In addition, the Property Owner(s) shall bear full responsibility for any and all repairs of the Lateral connections, and any and all equipment, facilities, and/or appurtenances including, but not limited to, anything not covered by any available warranties and anything not covered after expiration of any available warranties.

**10. Liability After Completion.** Upon completion, the Property Owner(s) shall release and agree to hold the City harmless from any and all liability for any damages caused or claimed to be caused by the design, construction, maintenance, repair, or presence of the Lateral, and from any liability or claims by any person arising from any conditions discovered at the Property or arising as a result of work performed at the Property by the Contractor related to the subject matter of this Agreement. Under no circumstances shall the City be liable for any losses or damages, however caused, relating to the Lateral.

**11. Section Headings.** All captions and section headings are for convenience only and shall not affect the interpretation of this Agreement.

**12. Counterparts.** This Agreement may be executed in several counterparts. All counterparts collectively constitute one Agreement that is binding on all of the parties to this Agreement even though each of the signatory parties may have executed separate counterparts.

**13. Authority to Execute.** The parties signing this Agreement represent and warrant that they are legally authorized and competent to execute this Agreement.

**14. Entire Understanding.** This Agreement constitutes the entire agreement between the parties, and supersedes any and all prior understandings, representations, warranties, and agreements on this issue.

**15. Covenant Running with the Land.** The Agreement is a covenant running with the Property and shall be binding upon the Property Owner(s) and any Successor(s), and the interests of any Successor(s). The interests of any Successor(s) shall be subject to each and every condition set out in this Agreement and all referenced documents. Property Owner(s) agree to provide a copy of this Agreement to any prospective purchasers of the Property.

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]

**16. Notarization and Recording.** This Agreement shall be executed in recordable form by the Property Owner(s) before a Notary Public. After this document has been fully executed by all of the parties, it shall be recorded by the City as an agreement affecting real property, in the Office of the Recorder of the County of San Diego, State of California.

**Authority to Execute.** The parties signing this Agreement represent and warrant that they are legally authorized and competent to execute this agreement.

IN WITNESS WHEREOF, this Agreement is executed by the City of San Diego, acting by and through its Mayor or designee, pursuant to the City Manager’s delegation in accordance with San Diego City Charter section 265 authorizing such execution, and by the Property Owner(s).

PROPERTY OWNER(S)

THE CITY OF SAN DIEGO

By: \_\_\_\_\_

By: \_\_\_\_\_

Individual

Mayor or Designee

Trustee

Dated: \_\_\_\_\_

Other/Specify: \_\_\_\_\_

(Please Check **Only** One Box )

Dated: \_\_\_\_\_

\_\_\_\_\_  
Print Name/Title (if applicable)

By: \_\_\_\_\_

Individual

Trustee

Other/Specify: \_\_\_\_\_

(Please Check **Only** One Box)

Dated: \_\_\_\_\_

\_\_\_\_\_  
Print Name/Title (if applicable)

Print Name of Trust, Corporation, or other Entity  
Holding Property (if  
applicable): \_\_\_\_\_

Property Owner(s) Telephone  
Number: \_\_\_\_\_

I HEREBY APPROVE the form and legality of the foregoing Agreement this \_\_\_\_\_ day  
of \_\_\_\_\_, 20\_\_\_\_\_.

JAN GOLDSMITH, City Attorney

By: \_\_\_\_\_

Deputy City Attorney

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_,

(Date)

(Name and Title of Officer, e.g. Jane Doe, Notary Public)

personally appeared \_\_\_\_\_,

(Name(s) of Signer(s))

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

WITNESS my hand and official seal.

Singnature \_\_\_\_\_

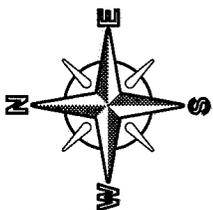
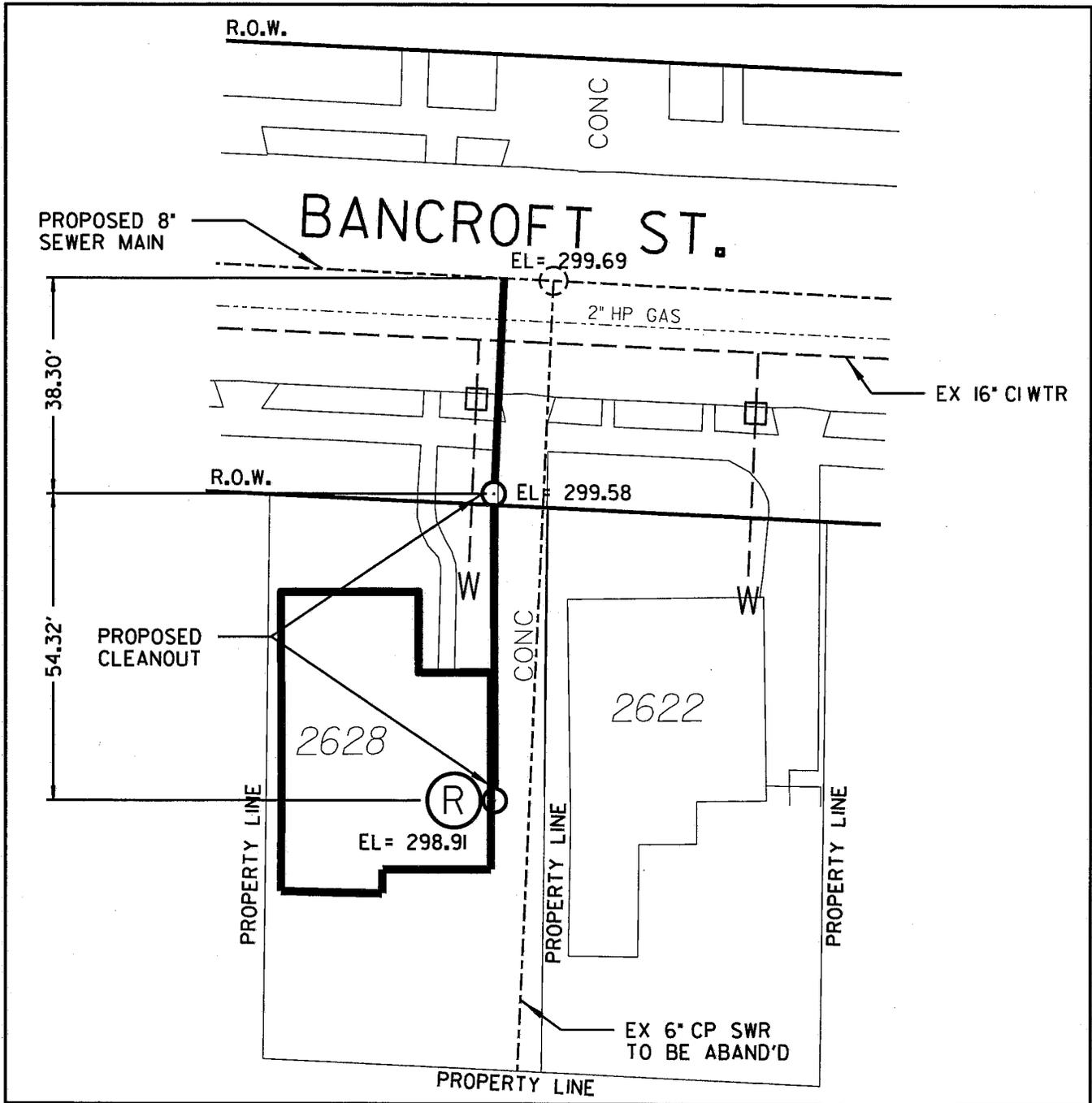
(this are for official material seal)

***[ATTACH DRAWING DEPICTING LOCATION AND LIMITS OF PRIVATE SEWER LATERAL WORK, AND MARK AS EXHIBIT A; ATTACH SCOPE OF WORK, IF DESIRED AND INCLUDED IN PARAGRAPH 3, AND MARK AS EXHIBIT B]***

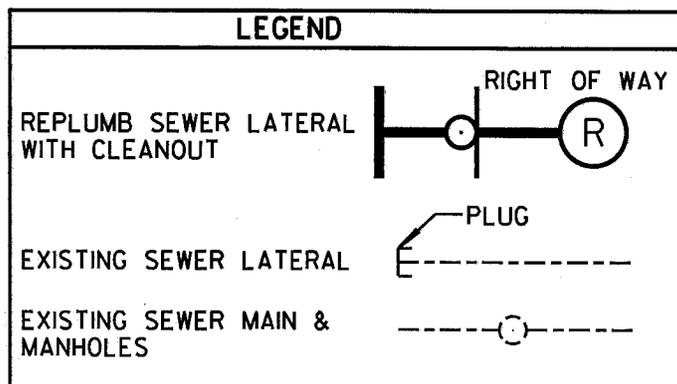
**APPENDIX H**  
**REPLUMB ADDRESSES**

# EXHIBIT A

## SEWER LATERAL WITH PRIVATE REPLUMBING



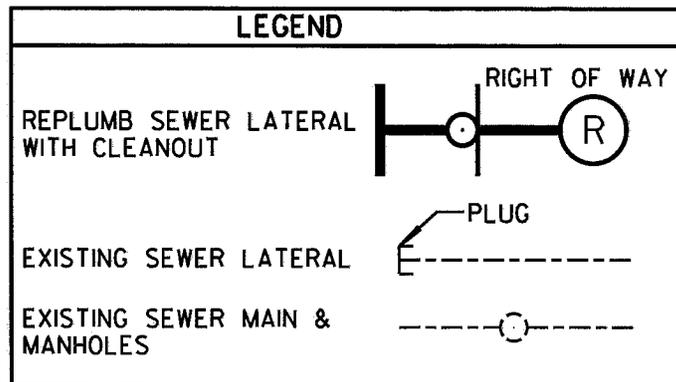
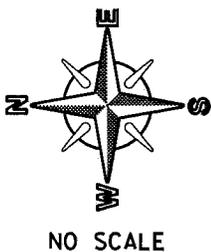
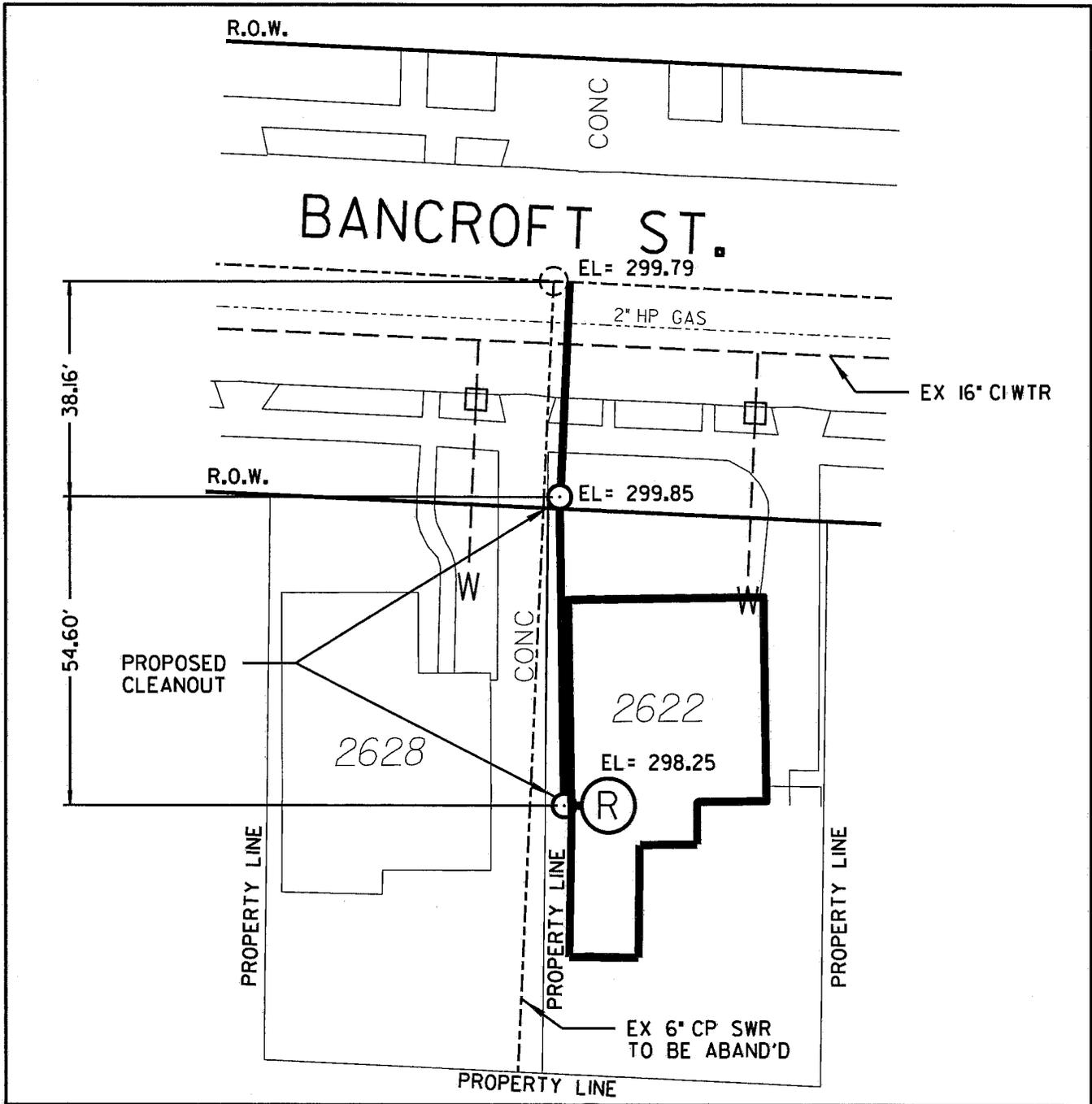
NO SCALE



ADDRESS
2628 BANCROFT STREET

# EXHIBIT A

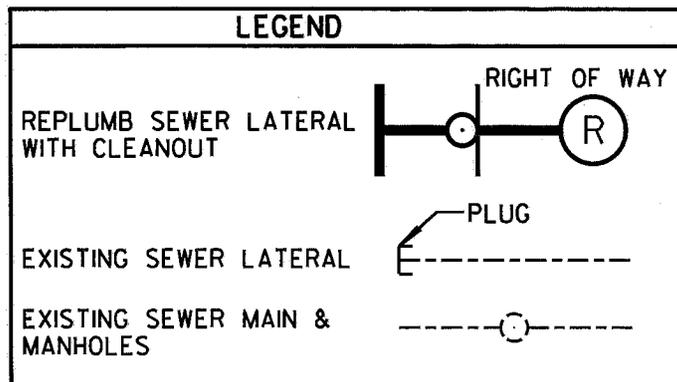
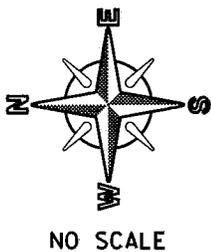
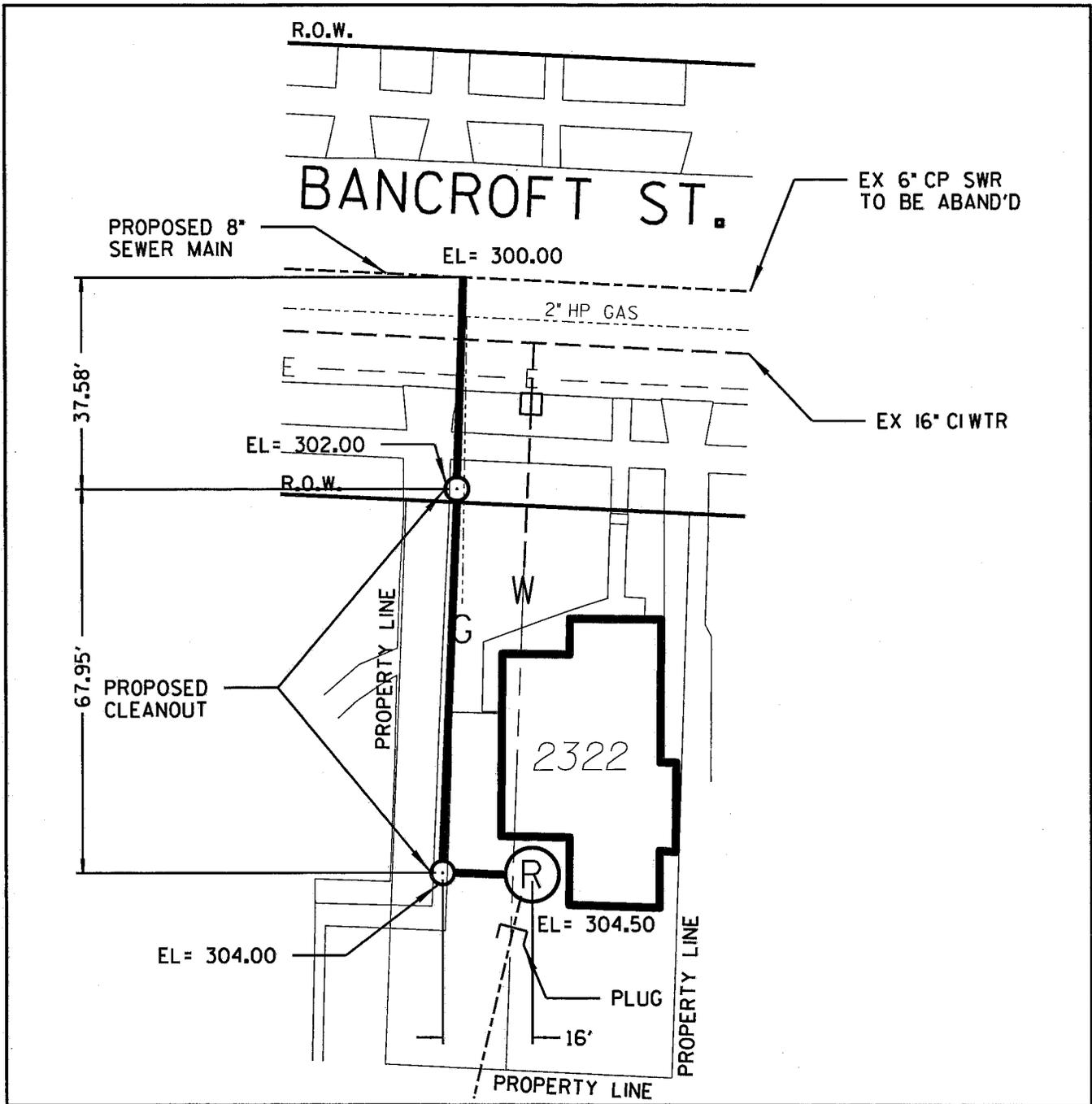
## SEWER LATERAL WITH PRIVATE REPLUMBING



ADDRESS
2622 BANCROFT STREET

# EXHIBIT A

## SEWER LATERAL WITH PRIVATE REPLUMBING



ADDRESS
2322 BANCROFT STREET

8/20/13 CN

# City of San Diego

CONTRACTOR'S NAME: Arrieta Construction, Inc.  
 ADDRESS: 1215 N. Marshall Ave., El Cajon, Ca. 92020  
 TELEPHONE NO.: 619-448-7683 FAX NO.: 619-448-1287  
 CITY CONTACT: Clementina Giordano, CONTRACT SPECIALIST; Email: Cgiordano@sandiego.gov  
Phone No. (619) 533-3481; Fax No. 619-533-3633  
 M.Ninh/NB/egz

## CONTRACT DOCUMENTS



## FOR

### WATER & SEWER GROUP JOB 934

VOLUME 2 OF 2

BID NO.: K-14-5857-DBB-3  
 SAP NO. (WBS/IO/CC): B-11004/B-11136  
 CLIENT DEPARTMENT: 2011/2013  
 COUNCIL DISTRICT: 3  
 PROJECT TYPE: KB/JA

**THIS CONTRACT IS SUBJECT TO THE FOLLOWING:**

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.

**THIS BIDDING DOCUMENT TO BE SUBMITTED IN ITS ENTIRETY  
 REFER TO VOLUME 1 COVER PAGE FOR TIME, DATE, AND LOCATION**

# TABLE OF CONTENTS

## Volume 2 - Bidding Documents

The following forms must be completed in their entirety and submitted with the Bid. Include the form(s) even if the information does not apply. Where the information does not apply write in N/A. Failure to include any of the forms may cause the Bid to be deemed **non-responsive**. If you are uncertain or have any questions about any required information, contact the City no later than 14 days prior to Bid due date.

1. Bid/Proposal.....	3
2. Bid Bond .....	7
3. Non-Collusion Affidavit to be executed by Bidder and Submitted with Bid under 23 USC 112 and PCC 7106 .....	8
4. Contractors Certification of Pending Actions .....	9
5. Equal Benefits Ordinance Certification of Compliance.....	10
6. Proposal (Bid) .....	11
7. Form AA35 - List of Subcontractors .....	16
8. Form AA40 - Named Equipment/Material Supplier List .....	17
9. Form AA45 - Subcontractors Additive/Deductive Alternate.....	18

**BIDDING DOCUMENTS**

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**PROPOSAL**

**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.

**IF A SOLE OWNER OR SOLE CONTRACTOR SIGN HERE:**

- (1) Name under which business is conducted \_\_\_\_\_
- (2) Signature (Given and surname) of proprietor \_\_\_\_\_
- (3) Place of Business (Street & Number) \_\_\_\_\_
- (4) City and State \_\_\_\_\_ Zip Code \_\_\_\_\_
- (5) Telephone No. \_\_\_\_\_ Facsimile No. \_\_\_\_\_

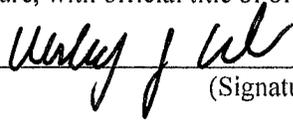
**BIDDING DOCUMENTS**

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**IF A PARTNERSHIP, SIGN HERE:**

- (1) Name under which business is conducted \_\_\_\_\_
- (2) Name of each member of partnership, indicate character of each partner, general or special (limited):  
\_\_\_\_\_  
\_\_\_\_\_
- (3) Signature (Note: Signature must be made by a general partner)  
\_\_\_\_\_  
  
Full Name and Character of partner  
\_\_\_\_\_  
\_\_\_\_\_
- (4) Place of Business (Street & Number) \_\_\_\_\_
- (5) City and State \_\_\_\_\_ Zip Code \_\_\_\_\_
- (6) Telephone No. \_\_\_\_\_ Facsimile No. \_\_\_\_\_

**IF A CORPORATION, SIGN HERE:**

- (1) Name under which business is conducted Arrieta Construction, Inc.
- (2) Signature, with official title of officer authorized to sign for the corporation:  
  
\_\_\_\_\_  
(Signature)  
  
\_\_\_\_\_  
Wesley J. Wise  
(Printed Name)  
  
\_\_\_\_\_  
President  
(Title of Officer)  
  
(Impress Corporate Seal Here)
- (3) Incorporated under the laws of the State of California
- (4) Place of Business (Street & Number) 1215 N. Marshall Ave.
- (5) City and State El Cajon, Ca. Zip Code 92020
- (6) Telephone No. 619-448-7683 Facsimile No. 619-448-1287

**BIDDING DOCUMENTS**

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**THE FOLLOWING SECTIONS MUST BE FILLED IN BY ALL PROPOSERS:**

In accordance with the "NOTICE INVITING BIDS", the bidder holds a California State Contractor's license for the following classification(s) to perform the work described in these specifications:

LICENSE CLASSIFICATION           "A"          

LICENSE NO.           259145                              EXPIRES   May 31, 2015  

This license classification must also be shown on the front of the bid envelope. Failure to show license classification on the bid envelope may cause return of the bid unopened.

TAX IDENTIFICATION NUMBER (TIN):           95-2596768          

E-Mail Address:           wes@arrietaconst.com

**BIDDING DOCUMENTS**

**THIS PROPOSAL MUST BE NOTARIZED BELOW:**

I certify, under penalty of perjury, that the representations made herein regarding my State Contractor's license number, classification and expiration date are true and correct.

Signature Wesley J. Wise Title President  
Wesley J. Wise

SUBSCRIBED AND SWORN TO BEFORE ME, THIS 18<sup>th</sup> DAY OF July, 2013.

Notary Public in and for the County of San Diego, State of California

Sheryl L. Purdy  
(NOTARIAL SEAL) Sheryl L. Purdy



**BID BOND**

KNOW ALL MEN BY THESE PRESENTS,

That Arrieta Construction, Inc. as Principal, and SureTec 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

Water & Sewer Group Job 934; Bid No. K-14-5857-DBB-3

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

SIGNED AND SEALED, this 26th day of July, 2013

Arrieta Construction, Inc. (SEAL)  
(Principal)

By: [Signature]  
(Signature)

SureTec Insurance Company (SEAL)  
(Surety)

By: [Signature]  
(Signature) Tara Bacon, Attorney-in-Fact

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

## ACKNOWLEDGMENT

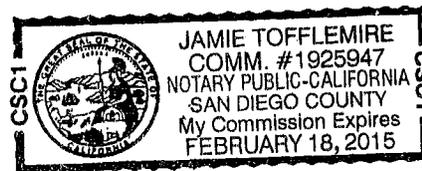
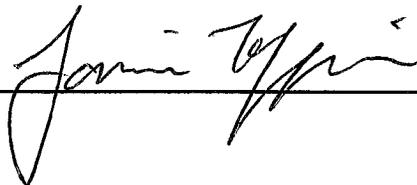
State of California  
County of San Diego

On July 26, 2013 before me, Jamie Tofflemire, Notary Public, personally appeared Tara Bacon, 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 she executed the same in her authorized capacity, and that by her 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.

Signature



(Seal)

# SureTec Insurance Company

## LIMITED POWER OF ATTORNEY

*Know All Men by These Presents*, That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Dale Harshaw, Geoffrey Shelton, Tara Bacon, Bradley Orr, Kyle King

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for:

Five Million and 00/100 Dollars (\$5,000,000.00)

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment shall continue in force until 10/31/2013 and is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

*Be it Resolved*, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

*Attorney-in-Fact* may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

*Be it Resolved*, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted at a meeting held on 20<sup>th</sup> of April, 1999.)

*In Witness Whereof*, SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 3rd day of September, A.D. 2010.

SURETEC INSURANCE COMPANY

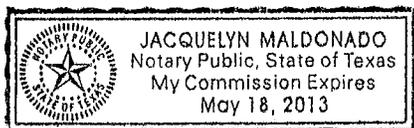
By: \_\_\_\_\_

John Knox Jr., President

State of Texas ss:  
County of Harris



On this 3rd day of September, A.D. 2010 before me personally came John Knox Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.



\_\_\_\_\_  
Jacquelyn Maldonado, Notary Public  
My commission expires May 18, 2013

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this 26th day of July, 2013, A.D.

\_\_\_\_\_  
M. Brent Beaty, Assistant Secretary

Any instrument issued in excess of the penalty stated above is totally void and without any validity.  
For verification of the authority of this power you may call (713) 812-0800 any business day between 8:00 am and 5:00 pm CST.

**ACKNOWLEDGMENT**

State of California  
County of San Diego)

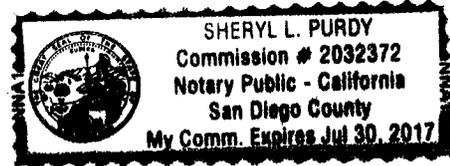
On July 30, 2013 before me, Sheryl L. Purdy  
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature  (Seal)





**BIDDING DOCUMENTS**

**CONTRACTORS 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 ten 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.

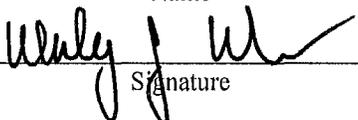
CHECK ONE BOX ONLY.

- 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: Arrieta Construction, Inc.

Certified By Wesley J. Wise Title President  
Name

 Date July 18, 2013  
Signature

**USE ADDITIONAL FORMS AS NECESSARY**

**BIDDING DOCUMENTS**

**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  
 Phone (619) 533-3948 Fax (619) 533-3220

**COMPANY INFORMATION**

Company Name: Arrieta Construction, Inc.	Contact Name: Wesley J. Wise
Company Address: 1215 N. Marshall Ave. El Cajon, Ca. 92020	Contact Phone: 619-448-7683
	Contact Email: wes@arrietaconst.com

**CONTRACT INFORMATION**

Contract Title: Water & Sewer Group Job 934	Start Date:
Contract Number (if no number, state location): K-14-5857-DBB-3	End Date:

**SUMMARY OF EQUAL BENEFITS ORDINANCE REQUIREMENTS**

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:

- Contractor shall offer equal benefits to employees with spouses and employees with domestic partners.
  - 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 *EBO Certification of Compliance*, signed under penalty of perjury, prior to award of contract.

NOTE: This summary is provided for convenience. Full text of the EBO and Rules Implementing the EBO are available at [www.sandiego.gov/administration](http://www.sandiego.gov/administration).

**CONTRACTOR EQUAL BENEFITS ORDINANCE CERTIFICATION**

Please indicate your firm's compliance status with the EBO. The City may request supporting documentation.

- I affirm **compliance** with the EBO because my firm (*contractor must select one reason*):
- Provides equal benefits to spouses and domestic partners.
    - Provides no benefits to spouses or domestic partners.
    - Has no employees.
    - Has collective bargaining agreement(s) in place prior to January 1, 2011, that has not been renewed or expired.
  - 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.

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.

Wesley J. Wise, President   
 \_\_\_\_\_  
 Name/Title of Signatory Signature

**FOR OFFICIAL CITY USE ONLY**

Receipt Date:	EBO Analyst:	<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved – Reason:
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rev 02/15/2011

**BIDDING DOCUMENTS**

**PROPOSAL (BID)**

The Bidder agrees to the construction of **Water and Sewer Group Job 934**, for the City of San Diego, in accordance with these contract documents for the prices listed below. 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 to Award of the Contract. 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 e.g., bond and insurance.

Item	Quantity	Unit	NAICS	Payment Reference	Description	Unit Price	Extension
<b>BASE BID</b>							
1.	1	LS	524126	2-4.1	Bonds (Payment and Performance)	<del>    </del>	\$ 15,800
2.	1	EA	237110	3-3.2.2.1	Certified Payroll	\$ 1	\$ 1
3.	1	LS	238990	7-9.1.1	Video Recording of Pre-existing Conditions	<del>    </del>	\$ 4,500
4.	1	LS	541330	7-10.2.6	Traffic Control Design	<del>    </del>	\$ 5,500
5.	1	LS	237310	7-10.2.6	Traffic Control	<del>    </del>	\$ 16,525
6.	1	LS	237110	9-3.4.1	Mobilization	<del>    </del>	\$ 43,000
7.	1	AL	237110	9-3.5	Field Orders - Type II Allowance	<del>    </del>	\$52,500.00
8.	12	EA	237310	301-1.7	Adjusting Existing Gate Valve Cover to Grade	\$ 70	\$ 840
9.	2	EA	237310	301-1.7	Adjusting Existing Manhole Frame & Cover to Grade	\$ 275	\$ 550
10.	5	TON	237310	302-3.4	Asphalt Pavement Repair	\$ 395	\$ 1,975
11.	71,700	SF	237310	302-4.12.4	Rubber Polymer Modified Slurry Type II and Striping	\$ .31	\$ 22,227
12.	31,560	SF	237310	302-1.12	Cold Mill AC Pavement (0 - 1 1/2")	\$ .25	\$ 7,890
13.	261	SF	237310	302-5.1.2	Damaged AC Pavement Replacement	\$ 6.60	\$ 1,722.60
14.	8,387	SF	237310	302-5.2.1	Pavement Restoration Adjacent to Trench	\$ 8	\$ 67,096
15.	810	TON	237310	302-5.9	1-1/2 Inch Asphalt Concrete Overlay and Striping	\$ 8.96	\$ 77,760
16.	5,967	SY	237310	302-7.4	Pavement Fabric	\$ 3	\$ 17,901
17.	100	LB	237310	302-14.5	Crack Seal	\$ 22	\$ 2,200
18.	100	LF	237310	303-5.9	Additional Curb and Gutter	\$ 41	\$ 4,100
19.	300	SF	237310	303-5.9	Additional Sidewalk Removal and Replacement	\$ 5.50	\$ 1,650
20.	492	SF	237310	303-5.9	Cross Gutter	\$ 9.25	\$ 4,551
21.	4	EA	237310	303-5.10.2	Curb Ramp Type C2 w/ Stainless Steel Detectable Warning Tiles	\$ 2,450	\$ 9,800

**BIDDING DOCUMENTS**

Item	Quantity	Unit	NAICS	Payment Reference	Description	Unit Price	Extension
22.	20	EA	237310	303-5.10.2	Curb Ramp Type C2 w/ Composite Detectable Warning Tiles	\$ 2,175	\$ 43,500
23.	1	LS	237110	306-1.1.6	Trench Shoring	<del>          </del>	\$ 23,250
24.	75	CY	237110	306-1.2.1.1	Additional Bedding	\$ 45	\$ 3,375
25.	248	TON	237310	306-1.5.1	Temporary Resurfacing	\$ 97	\$ 24,056
26.	272	TON	237110	306-1.6	Imported Backfill	\$ 18	\$ 4,896
27.	5	DAYS	541330	707-1	Suspension of Work - Resources	\$ 1	\$ 5
28.	5,514	LF	541330	707-2	Archaeological and Native American Monitoring Program	\$ 4	\$ 22,056
29.	1,236	LF	541330	707-3	Paleontological Monitoring Program	\$ 1.50	\$ 1,854
30.	1	AL	541330	707-4	Archaeological and Native American Mitigation and Curation - Type I	<del>          </del>	\$20,000.00
31.	412	CY	541330	707-5	Paleontological Mitigation and Excavation	\$ 14	\$ 5,768
32.	305	LF	237110	306-1.6	8-Inch Water Main	\$ 77	\$ 23,485
33.	3,598	LF	237110	306-1.6	12-Inch Water Main	\$ 80	\$ 287,840
34.	6	EA	237110	306-1.6	8-Inch Gate Valve	\$ 1,790	\$ 10,740
35.	5	EA	237110	306-1.6	12-Inch Gate Valve	\$ 3,070	\$ 15,350
36.	137	EA	237110	306-14.1	1-Inch Water Service	\$ 1,590	\$ 217,830
37.	1	EA	237110	306.14.1	2-Inch Water Service	\$ 2,300	\$ 2,300
38.	1	EA	237110	306.14.1	1-Inch Water Service Transfer	\$ 625	\$ 625
39.	2	EA	237110	306-18	2-Inch Blowoff Valve Assembly	\$ 3,100	\$ 6,200
40.	3	EA	237110	306-19	1-Inch Automatic Air & Vacuum Valve	\$ 3,400	\$ 10,200
41.	7	EA	237110	306-1.6	6-Inch Fire Hydrant Assembly & Marker	\$ 5,250	\$ 36,750
42.	4,037	LF	237110	600-1.2.1.3	High-lining Removed by Contractor	\$ 1.50	\$ 6,055 <sup>50</sup>
43.	137	EA	237110	600-1.2.1.3	Water Service Transfer from High-line	\$ 25	\$ 3,425
44.	450	SF	237110	600-1.3.1.5	Pavement Restoration for City Forces Final Connection	\$ 11.75	\$ 5,287 <sup>50</sup>
45.	1	LS	541330	701-13.9.5	Water Pollution Control Program Development	<del>          </del>	\$ 4,500
46.	1	LS	237990	701-13.9.5	Water Pollution Control Program Implementation	<del>          </del>	\$ 7,500
47.	329	LF	237110	306-1.6	8-Inch Sewer Main	\$ 71	\$ 23,359
48.	1,284	LF	237110	306-1.6	8-Inch Sewer Main, Special Strength SDR-26	\$ 86	\$ 110,424
49.	6	EA	237110	306-1.8.6	Manholes (4 x 3)	\$ 4,840	\$ 29,040

**BIDDING DOCUMENTS**

Item	Quantity	Unit	NAICS	Payment Reference	Description	Unit Price	Extension	
50.	45	EA	237110	306-1.9.1	4-Inch Sewer Lateral & Cleanout (Street)	\$ 2,090	\$ 94,050	
51.	3	EA	237110	306-1.9.2.5	4-Inch Sewer Lateral with Private Replumbing	\$ 6,500	\$ 19,500	
52.	1	EA	237110	306-1.8.6	Connection to Existing Manhole & Rechanneling	\$ 855	\$ 855	
53.	265	LF	237110	306-5.3	Abandon & Fill Existing 5-Inch Main Outside of Trench Limit	\$ 16	\$ 4,240	
54.	1,613	LF	237110	306-9.7	Video Inspecting Pipelines for Acceptance	\$ .65	\$ 1,048.45	
55.	1	LS	237110	704-4	Sewage Bypass and Pumping Plan (Diversion Plan)	<del>          </del>	\$ 4,500	
<b>Estimated Total Base Bid:</b>							\$ 1,431,953	<i>OS</i>
<b>ADDITIVE ALTERNATE "A"</b>								
1.	1	LS	237110	600-1.2.1.3	High-lining by Contractor	<del>          </del>	\$ 27,392	
<b>Total Additive Alternate "A":</b>							\$ 27,392	
<b>ADDITIVE ALTERNATE "B"</b>								
1.	13	EA	237110	600-1.3.2.10	6-Inch Through 16-Inch Connections to the Existing System by Contractor	\$ 1,375	\$ 17,875	
2.	13	EA	237110	600-1.4.9	Cut & Plug Existing System by Contractor	\$ 775	\$ 10,075	
3.	1	EA	237110	600-1.3.2.10	8-Inch through 12-Inch Cut-In Tee by Contractor	\$ 3,925	\$ 3,925	
4.	1	EA	237110	306-1.6	8-Inch Gate Valve	\$ 1,500	\$ 1,500	
5.	2	EA	237110	306-1.6	12-Inch Gate Valve	\$ 2,575	\$ 5,150	
<b>Total Additive Alternate "B":</b>							\$ 38,525	
<b>ESTIMATED TOTAL BASE BID + ADDITIVE ALTERNATES "A" + "B":</b>							\$ 1,497,870	<i>OS</i>

TOTAL BID PRICE FOR BID (Base Bid, Items 1 through 55 PLUS Additive Alternate "A", Item 1 PLUS Additive Alternate "B", Items 1 through 5, inclusive) amount written in words:

*ONE Million Four Hundred Ninety Seven Thousand Eight Hundred Seventy <sup>05</sup>/<sub>100</sub>*

**BIDDING DOCUMENTS**

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The Bid shall contain an acknowledgment of receipt of all addenda, the numbers of which shall be filled in on the Bid form. If an addendum or addenda has been issued by the City and not noted as being received by the Bidder, this proposal shall be rejected as being **non-responsive**. The following addenda have been received and are acknowledged in this bid: \_\_\_\_\_

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

\_\_\_\_\_  
Arrieta Construction, Inc.

\_\_\_\_\_  
Wesley J. Wise, President

\_\_\_\_\_  
John D. Arrieta, Vice President

\_\_\_\_\_  
Sheryl L. Purdy, Sec/Tres

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

Bidder: \_\_\_\_\_  
Arrieta Construction, Inc.

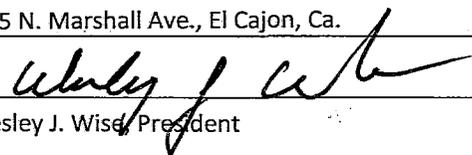
Title: \_\_\_\_\_  
Wesley J. Wise, President

Business Address: \_\_\_\_\_  
1215 N. Marshall Ave., El Cajon, Ca.

Place of Business: \_\_\_\_\_  
1215 N. Marshall Ave., El Cajon, Ca.

Place of Residence: \_\_\_\_\_  
1215 N. Marshall Ave., El Cajon, Ca.

Signature: \_\_\_\_\_

  
Wesley J. Wise, President

## BIDDING DOCUMENTS

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### NOTES:

- A. The City shall determine the low Bid based on the Base Bid PLUS Additive Alternates "A" and "B".
- B. After the low Bid has been determined, the City may award the Contract for the Base Bid alone or if applicable, for the Base Bid plus any combination of alternates selected in the City's sole discretion.
- C. Prices and notations shall be in ink or typewritten. All corrections (which have been initiated by the Bidder using erasures, strike out, line out, or "white-out") shall be typed or written in with ink adjacent thereto, and shall be initialed in ink by the person signing the bid proposal.
- D. Failure to initial all corrections made in the bidding documents shall cause the Bid to be rejected as **non-responsive** and ineligible for further consideration.
- E. Blank spaces must be filled in, using figures. Bidder's failure to submit a price for any Bid item that requires the Bidder to submit a price shall render the Bid **non-responsive** and shall be cause for its rejection.
- F. Unit prices shall be entered for all unit price items. Unit prices shall not exceed two (2) decimal places. If the Unit prices entered exceed two (2) decimal places, the City will only use the first two digits after the decimal points without rounding up or down.
- G. All extensions of the unit prices bid will be subject to verification by the City. In the case of inconsistency or conflict between the product of the Quantity x Unit Price and the Extension, the product shall govern.
- H. In the case of inconsistency or conflict, between the sums of the Extensions with the estimated total Bid, the sum of the Extensions shall govern.
- I. Bids shall not contain any recapitulation of the Work. Conditional Bids will be rejected as being **non-responsive**. Alternative proposals will not be considered unless called for.

**BIDDING DOCUMENTS**

**LIST OF SUBCONTRACTORS**

In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act", Division 2, Part 1, Chapter 4 of the Public Contract Code, the Bidder shall list below the name and address of each Subcontractor who will perform work, labor, render services or 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 list below the portion of the work which will be done 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 shall 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 that Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>ⓐ</sup>	WHERE CERTIFIED <sup>ⓑ</sup>	CHECK IF JOINT VENTURE PARTNERSHIP
Name: <u>McGrath Consulting</u> Address: <u>PO Box 20205</u> City: <u>El Cajon</u> State: <u>CA</u> Zip: <u>92021</u> Phone: <u>619-250-2025</u>	Designer	WPCP Plans	\$480.00	ELBE	CITY	
Name: <u>Hudson Safe T Lite</u> Address: <u>777 Gable Way</u> City: <u>El Cajon</u> State: <u>CA</u> Zip: <u>92020</u> Phone: <u>619-441-3644</u>	Designer	Traffic Control Plans	\$3000.00	SLBE	CITY	
Name: <u>Old Castle Precast</u> Address: <u>2020 Goetz Rd.</u> City: <u>Perris</u> State: <u>CA</u> Zip: <u>92570</u> Phone: <u>951-490-4105</u>	Constructor	Manholes	\$18000.00			

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

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

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

- |  |        |  |          |
|--|--------|--|----------|
| City of San Diego                                    | CITY   | State of California Department of Transportation       | CALTRANS |
| California Public Utilities Commission               | CPUC   | San Diego Regional Minority Supplier Diversity Council | SRMSDC   |
| State of California's Department of General Services | CADoGS | City of Los Angeles                                    | LA       |
| State of California                                  | CA     | U.S. Small Business Administration                     | SBA      |

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

0.1461  
CW

**BIDDING DOCUMENTS**

**LIST OF SUBCONTRACTORS**

In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act", Division 2, Part 1, Chapter 4 of the Public Contract Code, the Bidder shall list below the name and address of each Subcontractor who will perform work, labor, render services or 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 list below the portion of the work which will be done 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 shall 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 that Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>ⓐ</sup>	WHERE CERTIFIED <sup>ⓑ</sup>	CHECK IF JOINT VENTURE PARTNERSHIP
Name: <u>SC Services Inc.</u> Address: <u>PO Box 712994</u> City: <u>Santee</u> State: <u>CA</u> Zip: <u>92072</u> Phone: <u>619-443-3394</u>	Constructor	AC Paving	\$92,002	SLBE	CITY	
Name: <u>Brian F. Smith and Associate</u> Address: <u>14010 Poway Road, Ste. A</u> City: <u>Poway</u> State: <u>CA</u> Zip: <u>92064</u> Phone: <u>858-679-8218</u>	Constructor	Archaeo, Paleo, Native	\$25,522	SLBE	CITY	
Name: <u>American Asphalt South</u> Address: <u>PO Box 310036</u> City: <u>Fontana</u> State: <u>CA</u> Zip: <u>92331</u> Phone: <u>909-427-8276</u>	Constructor	RPMS, Crack Seal	\$ 24,79.75			

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

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

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

- |  |        |  |          |
|--|--------|--|----------|
| City of San Diego                                    | CITY   | State of California Department of Transportation       | CALTRANS |
| California Public Utilities Commission               | CPUC   | San Diego Regional Minority Supplier Diversity Council | SRMSDC   |
| State of California's Department of General Services | CADoGS | City of Los Angeles                                    | LA       |
| State of California                                  | CA     | U.S. Small Business Administration                     | SBA      |

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

**BIDDING DOCUMENTS**

**LIST OF SUBCONTRACTORS**

In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act", Division 2, Part 1, Chapter 4 of the Public Contract Code, the Bidder shall list below the name and address of each Subcontractor who will perform work, labor, render services or 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 list below the portion of the work which will be done 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 shall 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 that Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>①</sup>	WHERE CERTIFIED <sup>②</sup>	CHECK IF JOINT VENTURE PARTNERSHIP
Name: <u>H&amp;B Construction</u> Address: <u>P.O. Box 12859</u> City: <u>El Cajon</u> State: <u>CA</u> Zip: <u>92022</u> Phone: <u>619-444-6110</u>	Constructor	Concrete Flatwork	\$ 58,482	SLBE	City	
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						

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

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

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

- |  |        |  |          |
|--|--------|--|----------|
| City of San Diego                                    | CITY   | State of California Department of Transportation       | CALTRANS |
| California Public Utilities Commission               | CPUC   | San Diego Regional Minority Supplier Diversity Council | SRMSDC   |
| State of California's Department of General Services | CADoGS | City of Los Angeles                                    | LA       |
| State of California                                  | CA     | U.S. Small Business Administration                     | SBA      |

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

**BIDDING DOCUMENTS**

**NAMED EQUIPMENT/MATERIAL SUPPLIER LIST**

The Bidder seeking the recognition of equipment, materials, or supplies obtained from Suppliers towards achieving any mandatory, voluntary, or both subcontracting participation percentages shall list the Supplier(s) on the Named Equipment/Material Supplier List. The Named Equipment/Material Supplier List, at a minimum, shall have the name, locations (City) and the **DOLLAR VALUE** of the Suppliers. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for such materials and supplies unless vendor manufactures or substantially alters materials and supplies in which case 100% will be credited. The Bidder is to indicate (Yes/No) whether listed firm is a supplier or manufacturer. In calculating the subcontractor participation percentages, vendors/suppliers will receive 60% credit of the listed **DOLLAR VALUE**, whereas manufacturers will receive 100% credit. If no indication provided, listed firm will be credited at 60% of the listed **DOLLAR VALUE** for purposes of calculating the subcontractor participation percentages. Suppliers will receive 60% credit of the listed **DOLLAR VALUE**, whereas manufacturers will receive 100% credit. If no indication provided, listed firm will be credited at 60% of the listed **DOLLAR VALUE** for purposes of calculating the subcontractor participation percentages.

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

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

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

**BIDDING DOCUMENTS**

**SUBCONTRACTORS ADDITIVE/DEDUCTIVE ALTERNATE  
(USE ONLY WHEN ADDITIVE ALTERNATES ARE REQUIRED)**

Bidder shall list all Subcontractors described in the Bidder's *Base Bid* whose percentage of work will increase or decrease if alternates are selected for award. Bidder shall also list additional Subcontractors not described in the Bidder's *Base Bid* who, as a result of the alternates, will perform work or labor, or render services, or specially fabricate and install a portion [type] of work or improvements in an amount in excess of 0.5%.. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors that Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

ADDITIVE/DEDUCTIVE ALTERNATE	NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>⓪</sup>	WHERE CERTIFIED <sup>⓪</sup>	CHECK IF JOINT VENTURE PARTNERSHIP
	Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						
	Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						
	Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						
	Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						

⓪ As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

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

⓪ As appropriate, Bidder shall indicate if Subcontractor is certified by:

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

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

Form Title: SUBCONTRACTORS ADDITIVE/DEDUCTIVE ALTERNATE

(Rev. July 2012)

Form Number: AA45

Water & Sewer Group Job 934

# WATER & SEWER GROUP 934

## CONTRACTOR'S RESPONSIBILITIES

- PURSUANT TO SECTION 4216 OF THE CALIFORNIA GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION, YOU MUST CONTACT THE REGIONAL NOTIFICATION CENTER (E.G., UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA) AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.
- NOTIFY SDG&E AT LEAST 10 WORKING DAYS PRIOR TO EXCAVATING WITHIN 10' OF SDG&E UNDERGROUND HIGH VOLTAGE TRANSMISSION POWER LINES. (I.E., 69 KV & HIGHER)
- LOCATE AND RECONNECT ALL SEWER LATERALS. LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. LATERAL RECORDS ARE AVAILABLE AT THE PUBLIC UTILITIES DEPARTMENT, 2797 CAMINITO CHOLLAS, LOCATE THE IMPROVEMENTS THAT WILL BE AFFECTED BY LATERAL REPLACEMENTS.
- EXCAVATE AROUND WATER METER BOX (I.E., CITY PROPERTY SIDE) TO DETERMINE IN ADVANCE, THE SIZE OF EACH SERVICE BEFORE TAPPING MAIN.
- CITY FORCES, WHERE SPECIFIED OR SHOWN ON THE PLANS, WILL MAKE PERMANENT CUTS AND PLUGS AND CONNECTIONS.
- KEEP EXISTING MAINS IN SERVICE IN LIEU OF HIGH-LINING, UNLESS OTHERWISE SPECIFIED OR SHOWN ON PLANS.
- THE LOCATIONS OF EXISTING BUILDINGS AS SHOWN ON THE PLANS ARE APPROXIMATE.
- KEEP STORM DRAIN INLETS FUNCTIONAL AT ALL TIMES DURING CONSTRUCTION.
- UNLESS OTHERWISE NOTED AS PREVIOUSLY POTHOLED (PH), ELEVATIONS SHOWN ON THE PROFILE FOR EXISTING UTILITIES ARE BASED ON A SEARCH OF THE AVAILABLE RECORDED INFORMATION ONLY AND ARE SOLELY FOR YOUR CONVENIENCE. THE CITY DOES NOT GUARANTEE THAT IT HAS REVIEWED ALL AVAILABLE DATA PRIOR TO EXCAVATION, YOU MUST VERIFY ALL EXISTING UTILITIES EITHER SHOWN ON THE PLANS OR MARKED IN THE FIELD IN ACCORDANCE WITH THE SPECIFICATIONS SECTION 5-1.
- EXISTING UTILITY CROSSING AS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT REPRESENTATIVE OF ACTUAL LENGTH AND LOCATION OF CONFLICT AREAS. SEE PLAN VIEW.

## STORM WATER PROTECTION

- THIS PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT ORDER NO. R9-2007-0001 AND WPCP.

## ABBREVIATIONS

ABAND	ABANDON	EB	ENCASED BURIED	N/O	NORTH OF
ABAND'D	ABANDONED	EL, ELEV	ELEVATION	OVHD	OVER HEAD
AC	ASBESTOS CEMENT PIPE	ELEC	ELECTRIC	PVC	POLYVINYL CHLORIDE
AHD	AHEAD	EX, EXIST	EXISTING	PROP	PROPOSED
ASSY	ASSEMBLY	E/O	EAST OF	RED	REDUCER
BK	BACK	FH	FIRE HYDRANT	RT	RIGHT
BTWN	BETWEEN	F	FLANGE	S	SURVEY LINE
BV	BUTTERFLY VALVE	FS	FIRE SERVICE	SO	STUB OUT
CATV	CABLE TV	GV	GATE VALVE	S/O	SOUTH OF
CI	CAST IRON PIPE	HDPE	HIGH-DENSITY POLYETHYLENE	SWR	SEWER
C	CENTER LINE	HP	HIGH PRESSURE	TEL	TELEPHONE
COND	CONDUIT	IE	INVERT ELEVATION	UNK	UNKNOWN
CONT	CONTINUED	LT	LEFT	VC	VITRIFIED CLAY PIPE
CONTR	CONTRACTOR	MJ	MECHANICAL JOINT	WM	WATER METER
DB	DIRECT BURIED	MTD	MULTIPLE TELEPHONE DUCT	WTR	WATER
				W/O	WEST OF

## EXISTING STRUCTURES

EX WATER MAIN & VALVES	---
EX WATER METER	---
EX FIRE HYDRANT	---
EX SEWER MAIN & MANHOLES	---
EX DRAINS	---
EX PAVEMENT (PROFILE)	---
EX GROUND LINE (PROFILE)	---
EX TRAFFIC SIGNAL	○xTS
EX STREET LIGHT	✦SL
GAS MAIN	---
ELEC. COND., TEL. COND., CATV	---E---T---C---
RAILROAD, TROLLEY TRACKS	---

## LIMITS OF WORK

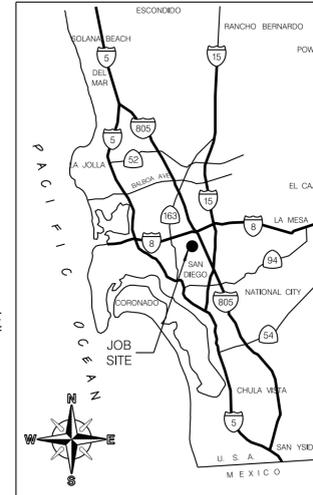
SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS	PIPE		LENGTH (FT.)
				SIZE (IN)	MATERIAL	
I	G-1	COVER SHEET				
2	C-1	BANCROFT STREET	UPAS STREET TO THORN STREET	12	PVC	650.00
3	C-2	BANCROFT STREET	THORN STREET TO REDWOOD STREET	12	PVC	700.00
4	C-3	BANCROFT STREET	REDWOOD STREET TO PALM STREET	12	PVC	565.49
5	C-4	BANCROFT STREET	NUTMEG STREET TO LAUREL STREET	12	PVC	673.04
6	C-5	BANCROFT STREET	LAUREL STREET TO JUNIPER STREET	12	PVC	786.42
7	C-6	32ND STREET / JUNIPER STREET	KALMA STREET TO JUNIPER STREET 32ND STREET TO BANCROFT STREET	8 12	PVC PVC	305.40 221.71
8	C-7	BANCROFT STREET	LAUREL STREET TO JUNIPER STREET	8	PVC	700.00
9	C-8	BANCROFT STREET	JUNIPER STREET TO IVY STREET	8	PVC	298.68
10	C-9	32ND STREET / JUNIPER STREET	KALMA STREET TO JUNIPER STREET 32ND STREET TO BANCROFT STREET	8 8	PVC PVC	317.38 296.41
II			STREET RESURFACING / REPLUMB SHEETS		TOTAL SEWER	1,612.47
12			CURB RAMP LOCATION		TOTAL WATER	3,902.05
13			CITY FORCES			
14			WATER POLLUTION CONTROL PLANS			

## DISCIPLINE CODE

- G GENERAL
- C CIVIL

## WORK TO BE DONE

CONSTRUCTION OF WATER AND SEWER GROUP 934 CONSISTS OF THE REPLACEMENT OF APPROXIMATELY 3,902 LINEAR FEET OF EXIST. 16", 12", & 8" OF CI WATER MAINS AND THE REPLACEMENT OF APPROXIMATELY 1,613 LINEAR FEET OF EXISTING 6" INCH SEWER MAINS AND ALL APPURTENANCES IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS NUMBERED 36845-01-D TO 36845-14-D.



VICINITY MAP  
NOT TO SCALE

## IMPROVEMENTS

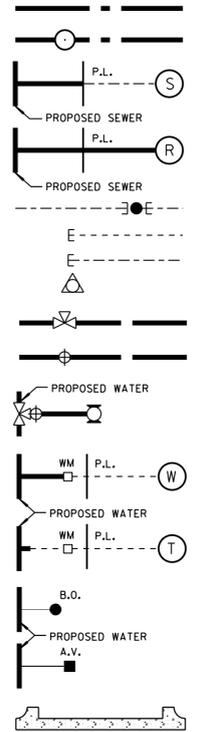
- TRENCH RESURFACING
- SEWER MAIN
- SEWER MANHOLE
- 4" SEWER LATERAL WITH C.O. UNLESS OTHERWISE SPECIFIED
- REPLUMB SEWER LATERAL WITH C.O.
- ABANDON EX MANHOLE
- CUTTING AND PLUGGING ABANDONED WATER MAIN
- SLURRY FILL ABANDONED SEWER MAIN
- SURVEY MONUMENT
- WATER MAIN & APPURTENANCES
- VALVES WITH CAPS AND WELLS
- 6" FIRE HYDRANT ASSEMBLY & MARKER 2-PORT UNLESS SPECIFIED AS 3-PORT
- 1" WATER SERVICE UNLESS OTHERWISE SPECIFIED
- WATER SERVICE TRANSFER
- BLOW-OFF ASSEMBLY
- AIR & VACUUM VALVE
- CROSS CUTTER
- HIGHLINING BY CONTRACTOR

## LEGEND

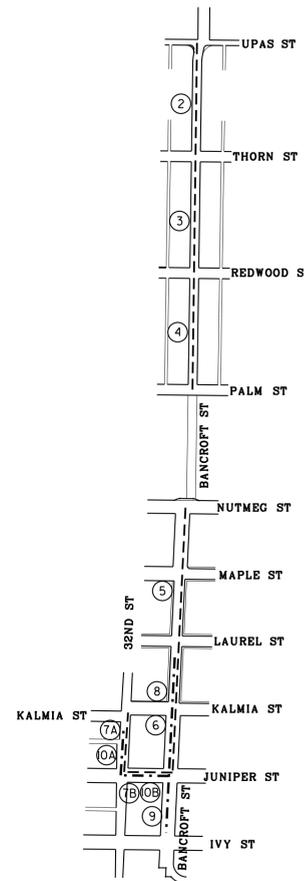
### STANDARD DRAWINGS

- SDG-107 TYPE A
- SDS-101, SDS-108, SDS-110 (TYPE C)
- SDS-107, SDS-120, M-3
- SDS-102, SDS-103, SDS-105, SDS-118
- SDS-102, SDS-103, SDS-105, SDS-118
- SM-08
- WP-03
- SEE PLANS & SPECS
- M-10
- SDW-110, SDW-148, SDW-151
- SDW-152, SDW-153, SDW-154, WV-05
- SDW-104, SDW-109, SDW-148, SDW-152, SDW-153
- SDW-107, SDW-134, SDW-135, SDW-136, SDW-137, SDW-148, SDW-149, SDW-150, WS-03
- SDW-149, SDW-150
- SDW-106, SDW-143, SDW-144, WB-05
- SDW-117, SDW-159
- SDG-157
- SDW-170, SDW-171, SDW-172, SDW-173

### SYMBOL



FOR ADDITIONAL SYMBOLS SEE RESURFACING, CURB RAMP, HORIZONTAL ALIGNMENT COORDINATE AND TRAFFIC CONTROL SHEETS.



## LEGEND:

- PROP. WATER MAIN
- PROP. SEWER MAIN
- SHEET NO.



KEY MAP  
NO SCALE

## FIELD DATA

BENCHMARK: NWBP BANCROFT (328.59)  
FIELD NOTES: D. TICE 204-1731B11004 B1136 06/24/2011  
DATUM: MEAN SEA LEVEL  
STREETS REQUIRING 12" TRENCH CAP: NONE

TEMPORARY BMP CONSTRUCTION SITE STORM WATER PRIORITY: HIGH .... MEDIUM .... LOW..X..

SPEC. NO. 5857

## AS-BUILT INFORMATION

MATERIALS	MANUFACTURER
PIPE CL 235 (WATER)	-
PIPE SDR 35 (SEWER)	-
PIPE SDR 26 (SEWER)	-
GATE VALVES	-
FIRE HYDRANTS	-
SEWER MANHOLES	-



## PLANS FOR THE CONSTRUCTION OF WATER & SEWER GROUP 934 COVER SHEET

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 01 OF 14 SHEETS				WATER WBS B-11004
APPROVED: <i>Wendy Gamba</i> FOR CITY ENGINEER WENDY GAMBGA DATE: 4/5/13				SEWER WBS B-11136
DESIGNED BY: LUIS SCHAAR PROJECT MANAGER				
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	ALEX			
DESIGNED BY: SAMANTHA AGUINALDO PROJECT ENGINEER				
SEE SHEETS CCS27 COORDINATE				
SEE SHEETS CCS88 COORDINATE				
CONTRACTOR		DATE STARTED		36845-01-D
INSPECTOR		DATE COMPLETED		

## CONSTRUCTION CHANGE / ADDENDUM

CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

## WARNING

0 1  
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

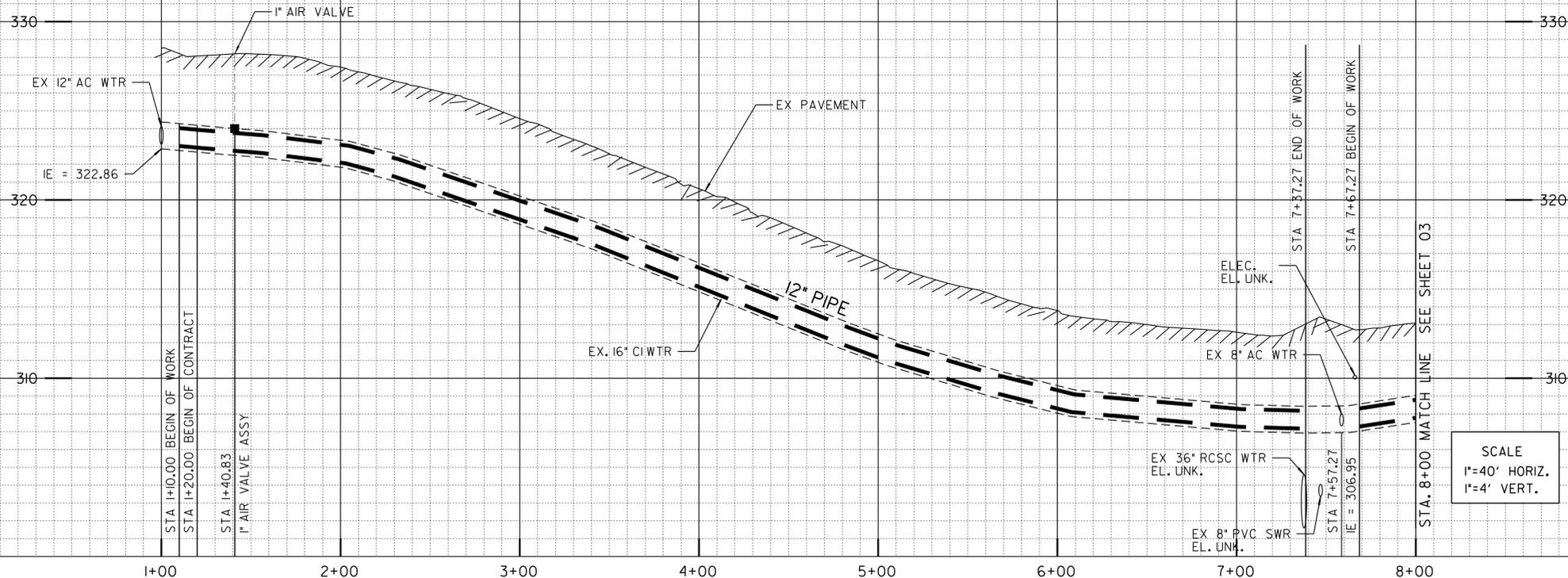
## CITY OF SAN DIEGO PUBLIC WORKS PROJECT



G-1

WATER & SEWER GROUP 934

BANCROFT STREET



PRINCIPLE SETTING OUT LINE FOR Sheet 2

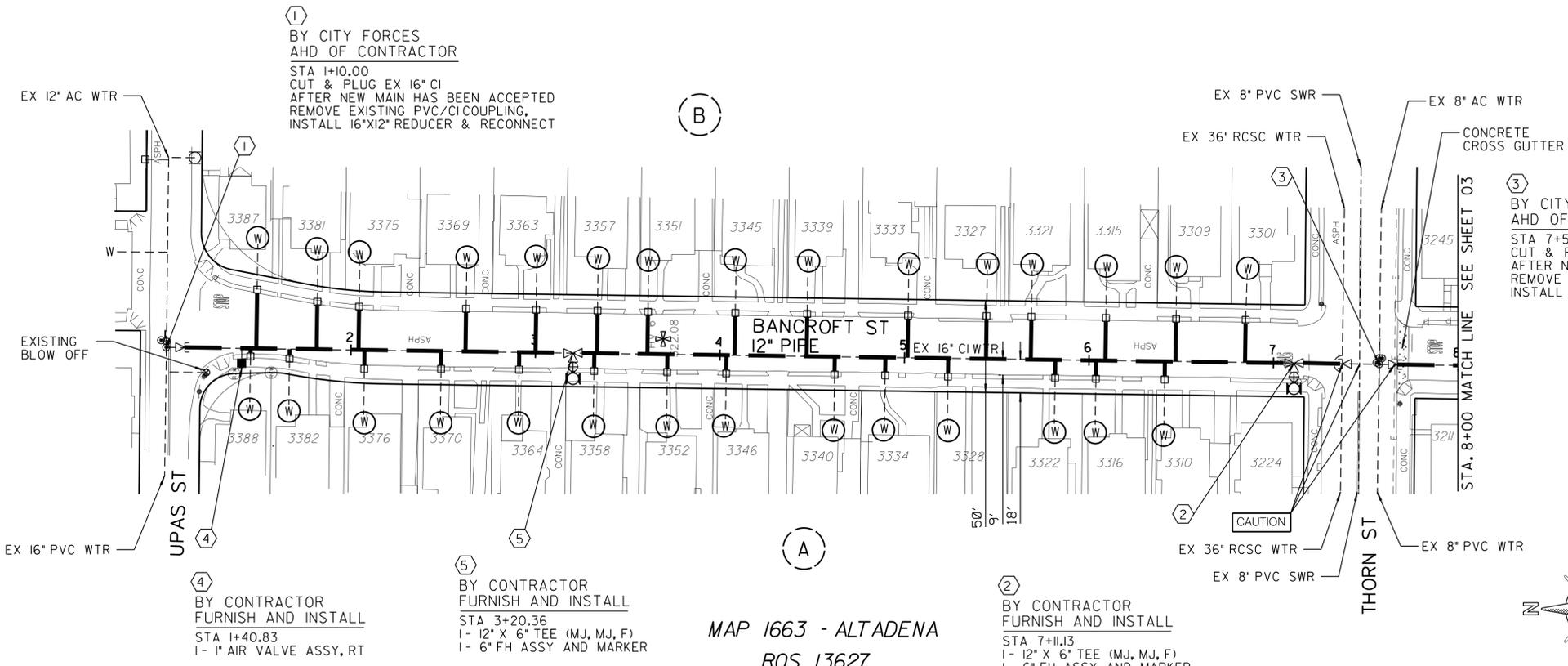
POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
POB	1+00.00	1850526.42	6292896.92	STRAIGHT	40.84	S 0°48'09.95" W
PI	1+40.84	1850485.59	6292896.35	STRAIGHT	179.53	S 0°48'09.95" W
PI	3+20.36	1850306.08	6292893.83	STRAIGHT	390.77	S 0°48'09.95" W
PI	7+11.13	1849915.35	6292888.36	STRAIGHT	46.14	S 0°48'09.95" W
PI	7+57.27	1849869.21	6292887.71	STRAIGHT	353.06	S 0°48'55.50" W

CONTINUATION ON SHEET 3

SCALE  
1"=40' HORIZ.  
1"=4' VERT.

REFERENCE:  
WATER: 25258-29-D  
SEWER: NONE 25061-10-D  
STORM DRAIN: NONE  
GAS: NONE  
ELECTRIC: 208-1731  
CABLE TV: NONE  
TELEPHONE: SE0305CC.DGN  
IMPROVEMENTS: NONE  
100' SCALE/FIELD BOOK: 1205  
THOMAS BROS.: 1269F6  
HGL: 536

RETIREMENTS:  
16" - CI - 638' - 1956  
FH (2-PORT) - 1  
1" SERVICE - 29 - UNK - 1956



1  
BY CITY FORCES  
AHD OF CONTRACTOR  
STA 1+10.00  
CUT & PLUG EX 16" CI  
AFTER NEW MAIN HAS BEEN ACCEPTED  
REMOVE EXISTING PVC/CI COUPLING,  
INSTALL 16"x12" REDUCER & RECONNECT

3  
BY CITY FORCES  
AHD OF CONTRACTOR  
STA 7+57.27  
CUT & PLUG EX 16" CI PIPE 20' (BK) & 10' (AHD)  
AFTER NEW MAIN HAS BEEN ACCEPTED  
REMOVE EXISTING PVC/CI COUPLINGS,  
INSTALL 16"x12" REDUCERS & RECONNECT

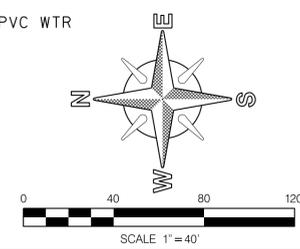
4  
BY CONTRACTOR  
FURNISH AND INSTALL  
STA 1+40.83  
1- 1" AIR VALVE ASSY, RT

5  
BY CONTRACTOR  
FURNISH AND INSTALL  
STA 3+20.36  
1- 12" X 6" TEE (MJ, MJ, F)  
1- 6" FH ASSY AND MARKER

2  
BY CONTRACTOR  
FURNISH AND INSTALL  
STA 7+11.13  
1- 12" X 6" TEE (MJ, MJ, F)  
1- 6" FH ASSY AND MARKER

MAP 1663 - ALTADENA  
ROS 13627

CONTRACTOR'S NOTE:  
USE EXTREME CAUTION WHEN WORKING DUE TO  
LOW OVERHEAD UTILITY LINES.

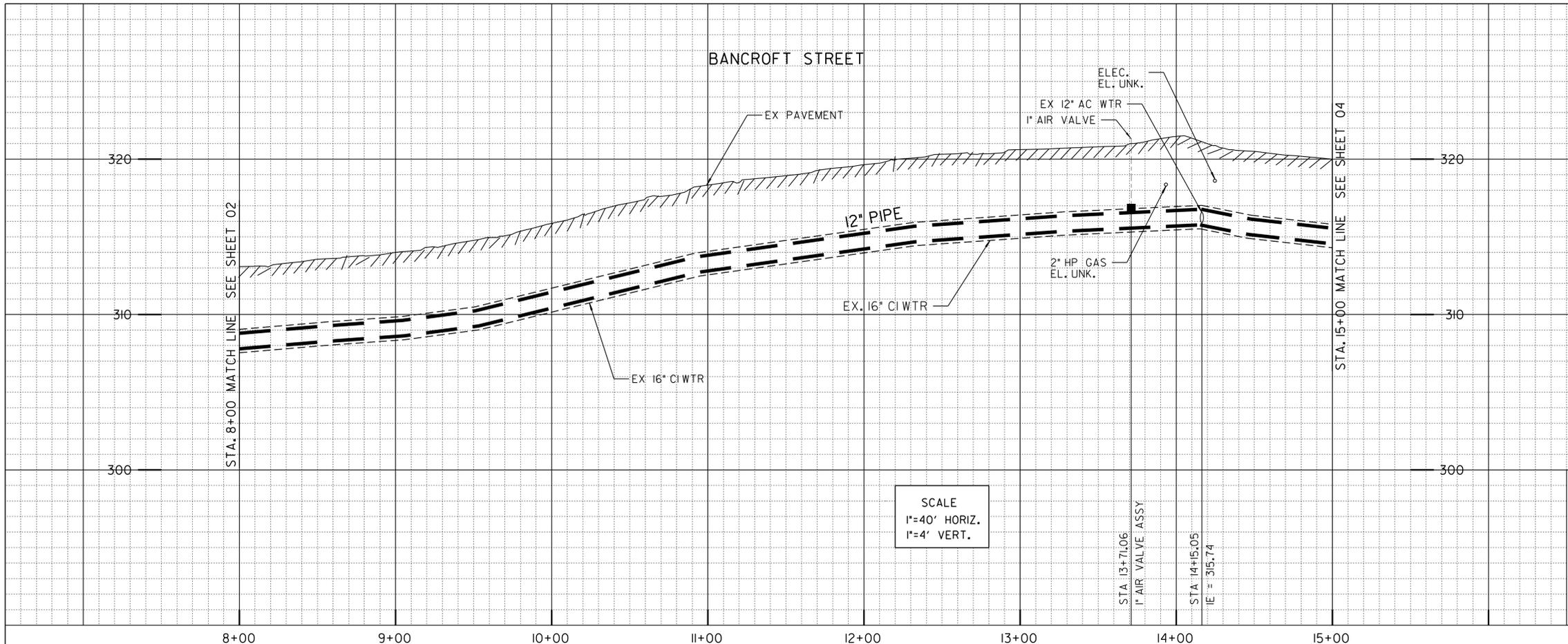


**WATER & SEWER GROUP 934**  
BANCROFT STREET  
UPAS STREET TO THORN STREET

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 02 OF 14 SHEETS		WATER WBS - B-11004
FOR CITY ENGINEER WENDY GAMBOA DATE: 4/5/13		SEWER WBS - B-11336
CHECKED BY: SAMANTHA AGUILARDO PROJECT ENGINEER		PROJECT MANAGER LUIS SCHAAR
DESCRIPTION	BY	APPROVED
ORIGINAL	SA/AA	
DATE		FILMED
206-1731		
CCS27 COORDINATE		
6292407-1846444		
CCS83 COORDINATE		
CONTRACTOR	DATE STARTED	36845-02-D
INSPECTOR	DATE COMPLETED	

C-01

BANCROFT STREET

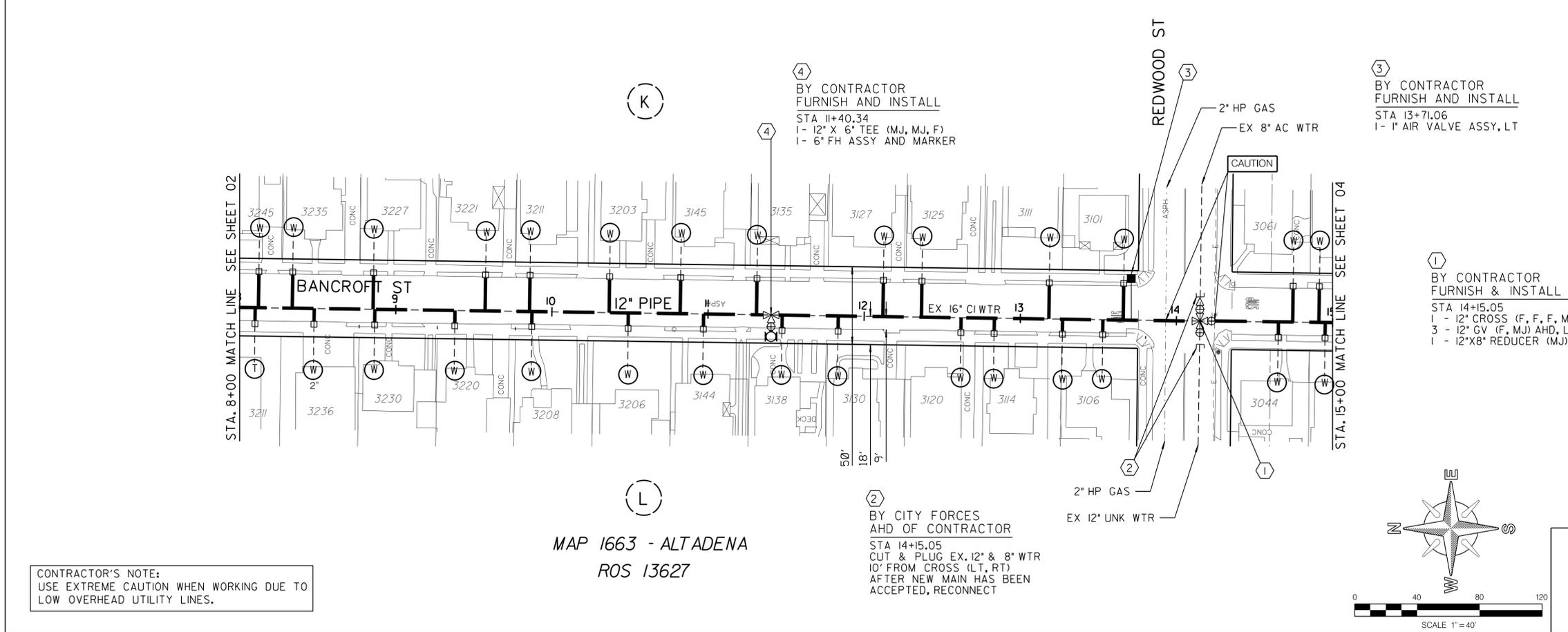


SCALE  
 1"=40' HORIZ.  
 1"=4' VERT.

PRINCIPLE SETTING OUT LINE FOR Sheet 3

POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
PI	11+10.33	1849516.19	6292882.69	STRAIGHT	255.56	S 0°48'55.50" W
PI	13+65.90	1849260.65	6292879.05	STRAIGHT	49.15	S 0°48'55.50" W
PI	14+15.05	1849211.50	6292878.35	STRAIGHT	144.95	S 0°43'03.77" W

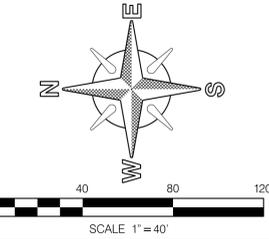
CONTINUATION ON SHEET 4



CONTRACTOR'S NOTE:  
 USE EXTREME CAUTION WHEN WORKING DUE TO  
 LOW OVERHEAD UTILITY LINES.

MAP 1663 - ALTADENA  
 ROS 13627

BY CITY FORCES  
 AHD OF CONTRACTOR  
 STA 14+15.05  
 CUT & PLUG EX. 12" & 8" WTR  
 10' FROM CROSS (LT, RT)  
 AFTER NEW MAIN HAS BEEN  
 ACCEPTED, RECONNECT



REFERENCE:  
 WATER: 25061-10-D, 27028-07-D, 3289-3-W  
 SEWER: 25061-10-D  
 STORM DRAIN: NONE  
 GAS: 3-244L  
 ELECTRIC: 208-1731  
 CABLE TV: NONE  
 TELEPHONE: NONE  
 IMPROVEMENTS: NONE  
 100' SCALE/FIELD BOOK: 120S  
 THOMAS BROS.: 1269E6  
 HGL: 536

RETIREMENTS:  
 16" - CI - 700' - 1955  
 FH (2-PORT) - 1  
 1" SERVICE - 29 - UNK - 1955

BY CONTRACTOR  
 FURNISH AND INSTALL  
 STA 13+71.06  
 1 - 1" AIR VALVE ASSY, LT

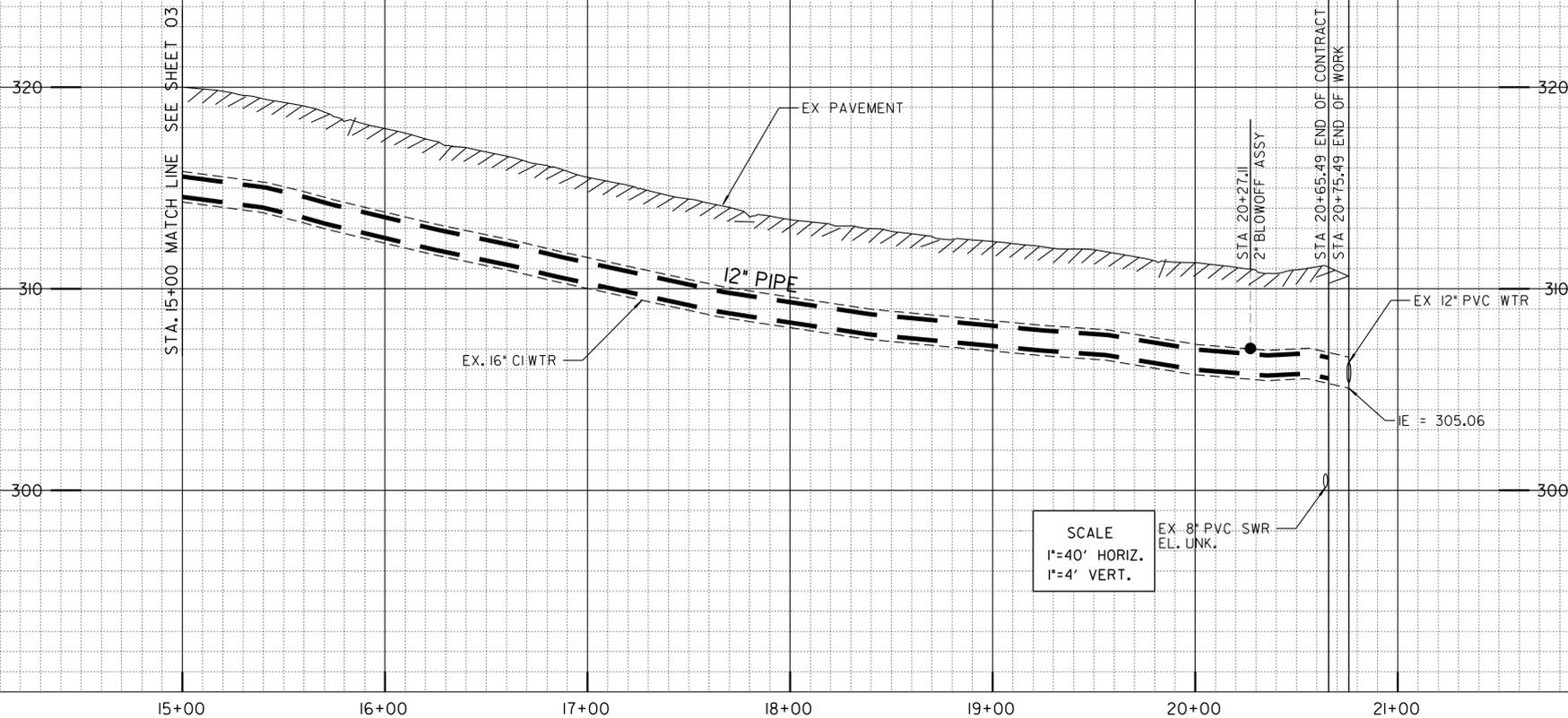
BY CONTRACTOR  
 FURNISH & INSTALL  
 STA 14+15.05  
 1 - 12" CROSS (F, F, F, MJ)  
 3 - 12" GV (F, MJ) AHD, LT, RT  
 1 - 12"x8" REDUCER (MJ) 3' LT

<b>WATER &amp; SEWER GROUP 934</b>			
<b>BANCROFT STREET</b>			
THORN STREET TO REDWOOD STREET			
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 03 OF 14 SHEETS		WATER WBS B-11004 SEWER WBS B-11136	
PROJECT ENGINEER WENDY GAMBOA	DATE 4/5/13	PROJECT MANAGER LUIS SCHAAR	
DESCRIPTION	BY/AA	APPROVED	DATE FILMED
ORIGINAL			
CHECKED BY SAMANTHA AGUILALDO PROJECT ENGINEER		206-1731 CCS27 COORDINATE	
CONTRACTOR		6292407-1846444 CCS83 COORDINATE	
INSPECTOR	DATE STARTED	36845-03-D DATE COMPLETED	

C-02

BANCROFT STREET

BANCROFT STREET



SCALE  
1"=40' HORIZ.  
1"=4' VERT.

PRINCIPLE SETTING OUT LINE FOR Sheet 4

POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
PI	15+60.00	1849066.56	6292876.54	STRAIGHT	467.12	S 0°44'00" 23" W
PI	20+27.12	1848599.48	6292870.56	STRAIGHT	48.37	S 0°33'58" 60" W
POE	20+75.49	1848551.11	6292870.08			

REFERENCE:

WATER: I2672-2-D, 25765-24-D  
SEWER: 25765-17-D, 25765-18-D  
STORM DRAIN: NONE  
GAS: NONE  
ELECTRIC: 208-1731  
CABLE TV: NONE  
TELEPHONE: SE0307AC.DGN  
IMPROVEMENTS: NONE  
100' SCALE/FIELD BOOK: I20S  
THOMAS BROS.: I269F7  
HGL: 536

RETIREMENTS:

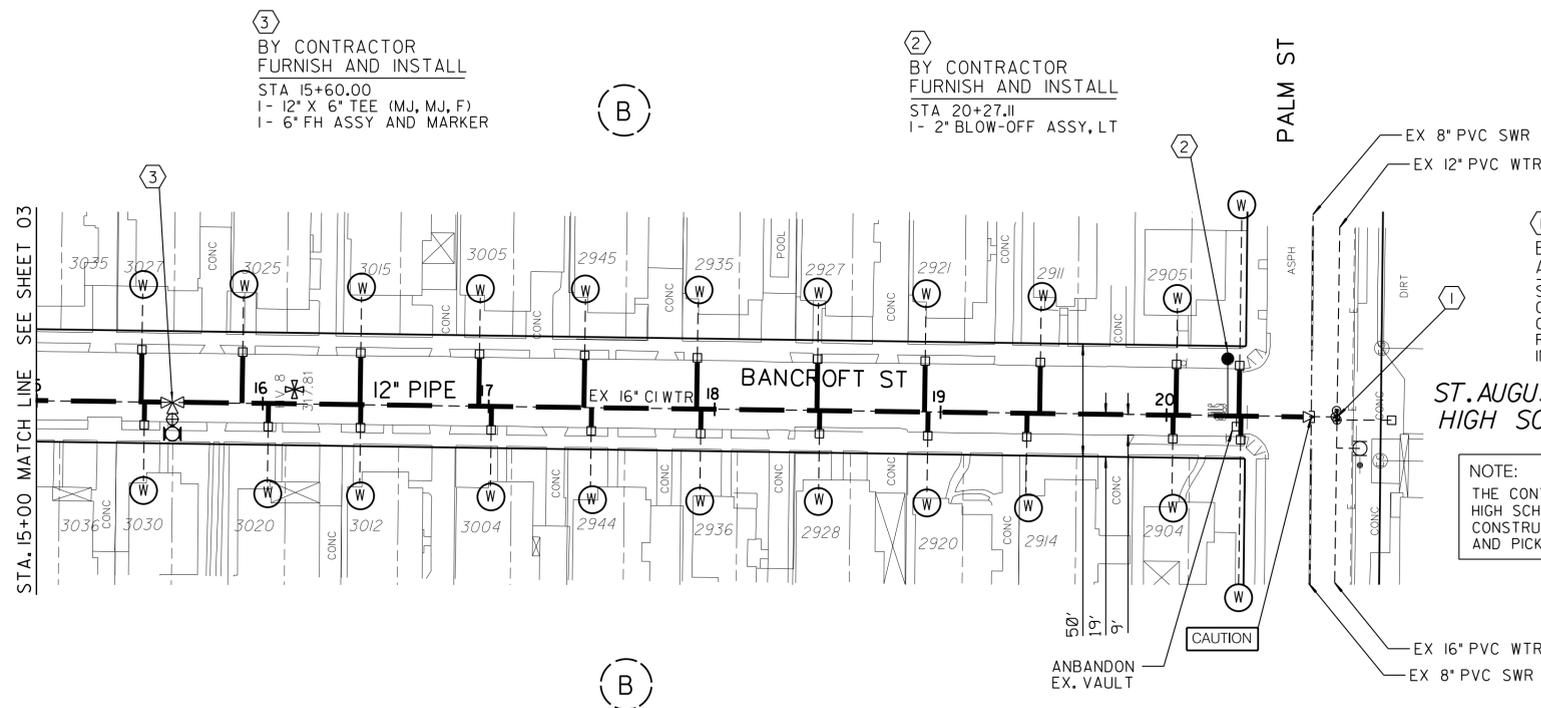
16" - CI - 575' - 1955  
1" SERVICE - 22 - UNK - 1955

3 BY CONTRACTOR  
FURNISH AND INSTALL  
STA 15+60.00  
1- 12" X 6" TEE (MJ, MJ, F)  
1- 6" FH ASSY AND MARKER

2 BY CONTRACTOR  
FURNISH AND INSTALL  
STA 20+27.11  
1- 2" BLOW-OFF ASSY, LT

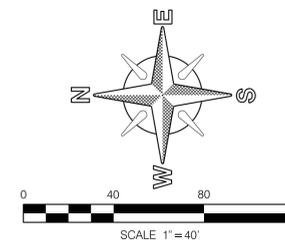
1 BY CITY FORCES  
AHD OF CONTRACTOR  
STA 20+75.49  
CUT & PLUG EX 16" CI PIPE 10' (BK)  
ONCE MAIN HAS BEEN ACCEPTED  
REMOVE EX PVC/CI COUPLING,  
INSTALL 16"X12" REDUCER & RECONNECT

NOTE:  
THE CONTRACTOR SHALL CONTACT ST. AUGUSTINE  
HIGH SCHOOL OFFICIALS TO COORDINATE  
CONSTRUCTION ACTIVITIES WITH SCHOOL DROP-OFF  
AND PICK-UP TIMES.



CONTRACTOR'S NOTE:  
USE EXTREME CAUTION WHEN WORKING DUE TO  
LOW OVERHEAD UTILITY LINES.

MAP 1736 - CARMEL HEIGHTS

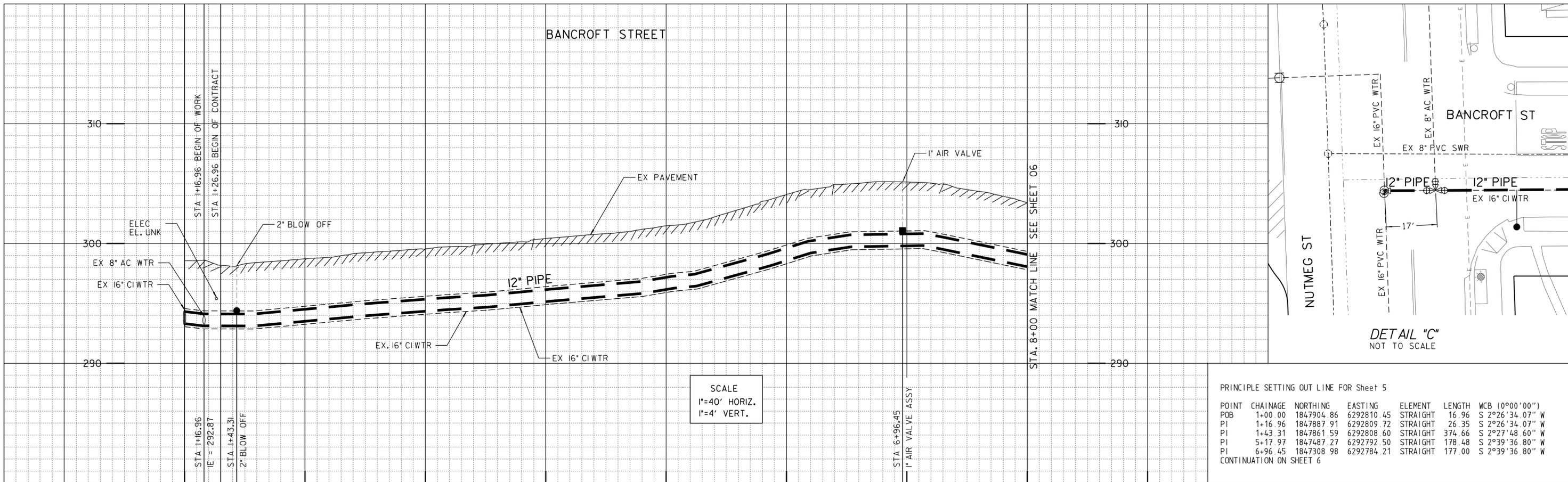


WATER & SEWER GROUP 934  
BANCROFT STREET  
REDWOOD STREET TO PALM STREET

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 04 OF 14 SHEETS		WATER WBS B-II004
FOR CITY ENGINEER WENDY GAMBOA DATE 4/5/13		SEWER WBS B-III36
CHECKED BY SAMANTHA AGUILALDO PROJECT ENGINEER		PROJECT MANAGER LUIS SCHAAR
DESCRIPTION	BY SA/AA	APPROVED
ORIGINAL		
DATE		FILED
206-1731		
6292407-1846444		
CONTRACTOR		DATE STARTED
INSPECTOR		DATE COMPLETED
		36845-04-D

C-03

BANCROFT STREET

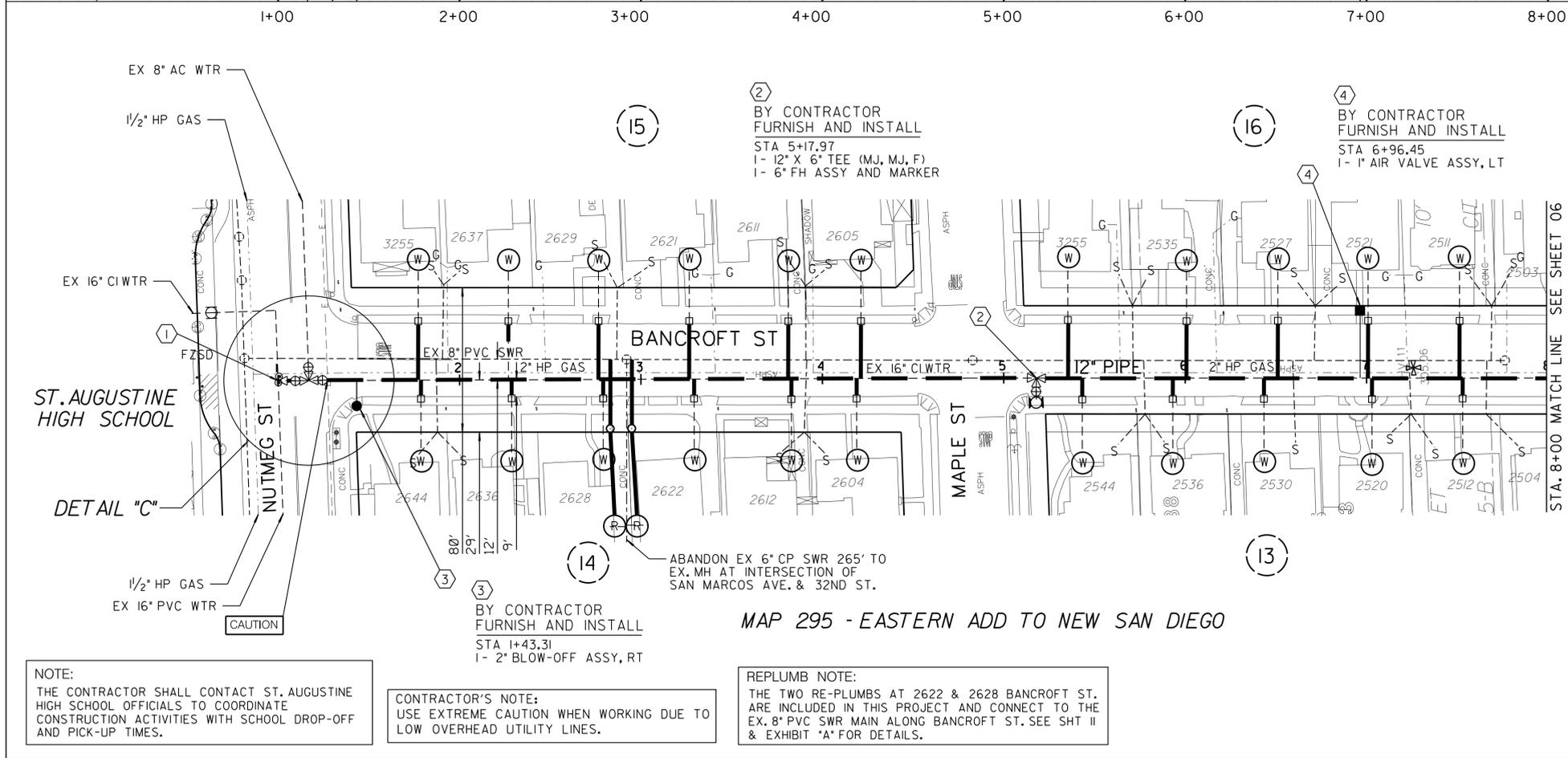


SCALE  
1"=40' HORIZ.  
1"=4' VERT.

PRINCIPLE SETTING OUT LINE FOR Sheet 5

POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
POB	1+00.00	1847904.86	6292810.45	STRAIGHT	16.96	S 2°26'34.07" W
PI	1+16.96	1847887.91	6292809.72	STRAIGHT	26.35	S 2°26'34.07" W
PI	1+43.31	1847861.59	6292808.60	STRAIGHT	374.66	S 2°27'48.60" W
PI	5+17.97	1847487.27	6292792.50	STRAIGHT	178.48	S 2°39'36.80" W
PI	6+96.45	1847308.98	6292784.21	STRAIGHT	177.00	S 2°39'36.80" W

CONTINUATION ON SHEET 6



1 BY CITY FORCES  
AHD OF CONTRACTOR  
STA 1+16.96  
CUT IN:  
1 - 12"X8" TEE (F, F, F)  
2 - 12" GV (F, MJ) AHD, BK  
1 - 8" GV (F, MJ) LT  
INSTALL 17' OF NEW 12" PVC (BK)  
& CONNECT TO EXISTING  
W/NEW 16"X12" REDUCER  
OPEN VALVES (BK, LT) & CLOSE  
VALVE (AHD), ONCE MAIN HAS  
BEEN ACCEPTED OPEN VALVE (AHD)

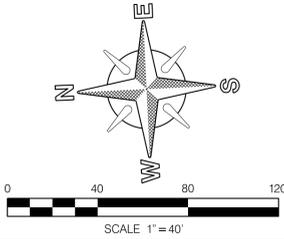
REFERENCE:  
WATER: 7267-W,  
SEWER: 25765-3-D, 25765-17-D, 25765-23-D  
STORM DRAIN: 1922-L  
GAS: 3-207, 3-314  
ELECTRIC: 206-1731  
CABLE TV: NONE  
TELEPHONE: SE0307CC.DGN  
IMPROVEMENTS: NONE  
100' SCALE/FIELD BOOK: 1205  
THOMAS BROS.: 1269F7  
HGL: 536

RETIREMENTS:  
16" - CI - 700' - 1959  
FH (2-PORT) - 1  
1" SERVICE - 22 - UNK - 1959

NOTE:  
THE CONTRACTOR SHALL CONTACT ST. AUGUSTINE HIGH SCHOOL OFFICIALS TO COORDINATE CONSTRUCTION ACTIVITIES WITH SCHOOL DROP-OFF AND PICK-UP TIMES.

CONTRACTOR'S NOTE:  
USE EXTREME CAUTION WHEN WORKING DUE TO LOW OVERHEAD UTILITY LINES.

REPLUMB NOTE:  
THE TWO RE-PLUMBS AT 2622 & 2628 BANCROFT ST. ARE INCLUDED IN THIS PROJECT AND CONNECT TO THE EX. 8" PVC SWR MAIN ALONG BANCROFT ST. SEE SHT II & EXHIBIT 'A' FOR DETAILS.



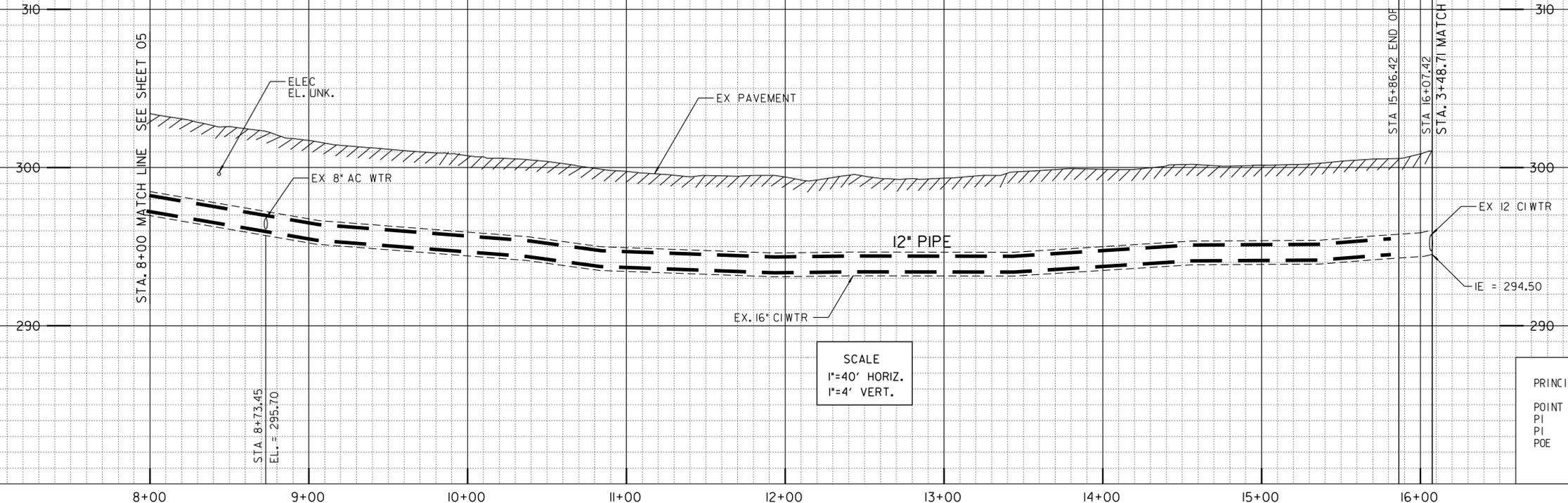
C-04

WATER & SEWER (REPLUMBS) GROUP 934  
BANCROFT STREET  
NUTMEG STREET TO LAUREL STREET

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 05 OF 14 SHEETS		WATER WBS B-11004 SEWER WBS B-11136
PROJECT ENGINEER WENDY GAMBOA	DATE 4/5/13	PROJECT MANAGER LUIS SCHAAR
DESCRIPTION ORIGINAL	BY SA/AA	APPROVED DATE FILMED
CONTRACTOR		DATE STARTED
INSPECTOR		DATE COMPLETED
PROJECT ENGINEER SAMANTHA AGUINALDO		206-1731 CCS27 COORDINATE 6292407-1846444 CCS83 COORDINATE
CONTRACTOR		36845-05-D

BANCROFT STREET

BANCROFT STREET



SCALE  
1"=40' HORIZ.  
1"=4' VERT.

PRINCIPLE SETTING OUT LINE FOR Sheet 6

POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
PI	8+73.45	1847132.17	6292776.00	STRAIGHT	411.94	S 2°47'16.34" W
PI	12+85.39	1846720.72	6292755.96	STRAIGHT	295.74	S 2°47'16.34" W
POE	16+07.42	1846399.08	6292740.30			

①  
BY CONTRACTOR  
FURNISH AND INSTALL  
STA 8+73.45  
1 - 12" X 8" CROSS (F, F, F, MJ)  
1 - 12" GV (F, MJ) AHD  
2 - 8" GV (F, MJ) LT, RT

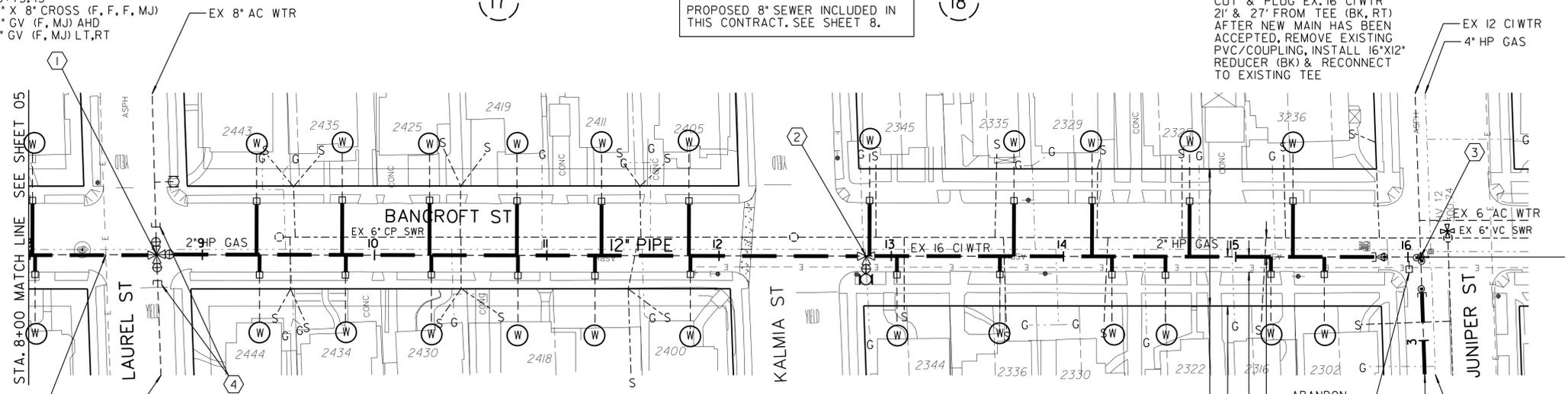
③  
BY CITY FORCES  
AHD OF CONTRACTOR  
STA 16+07.42  
CUT & PLUG EX. 16" CI WTR  
21' & 27' FROM TEE (BK, RT)  
AFTER NEW MAIN HAS BEEN  
ACCEPTED, REMOVE EXISTING  
PVC/COUPLING, INSTALL 16"X12"  
REDUCER (BK) & RECONNECT  
TO EXISTING TEE

REFERENCE:  
WATER: I6841-II-D, 6430-L  
SEWER: 204-D  
STORM DRAIN: NONE  
GAS: 3-196, 3-198, 3-199  
ELECTRIC: 206-1731  
CABLE TV: NONE  
TELEPHONE: NONE  
IMPROVEMENTS: NONE  
100' SCALE/FIELD BOOK: 1205  
THOMAS BROS.: 1289F1  
HGL: 536

RETIREMENTS:  
16" - CI - 807' - 1955  
FH (2-PORT) - 1  
1" SERVICE - 25 - UNK - 1955

PROPOSED 8" SEWER INCLUDED IN  
THIS CONTRACT. SEE SHEET 8.

TEE INCLUDED  
IN WATER & SEWER  
GROUP JOB 693

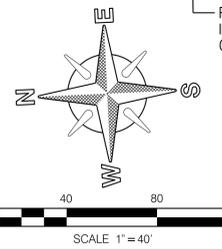


CAUTION  
EX 8" AC WTR

④  
BY CITY FORCES  
AHD OF CONTRACTOR  
STA 8+73.45  
CUT & PLUG EX. 8" AC WTR  
10' FROM CROSS (LT, RT)  
AFTER NEW MAIN HAS BEEN  
ACCEPTED, RECONNECT

②  
BY CONTRACTOR  
FURNISH AND INSTALL  
STA 12+85.39  
1 - 12" X 6" TEE (MJ, MJ, F)  
1 - 6" FH ASSY AND MARKER

PROPOSED 12" WATER  
INCLUDED IN THIS  
CONTRACT. SEE SHT 7B.



CONTRACTOR'S NOTE:  
USE EXTREME CAUTION WHEN WORKING DUE TO  
LOW OVERHEAD UTILITY LINES.

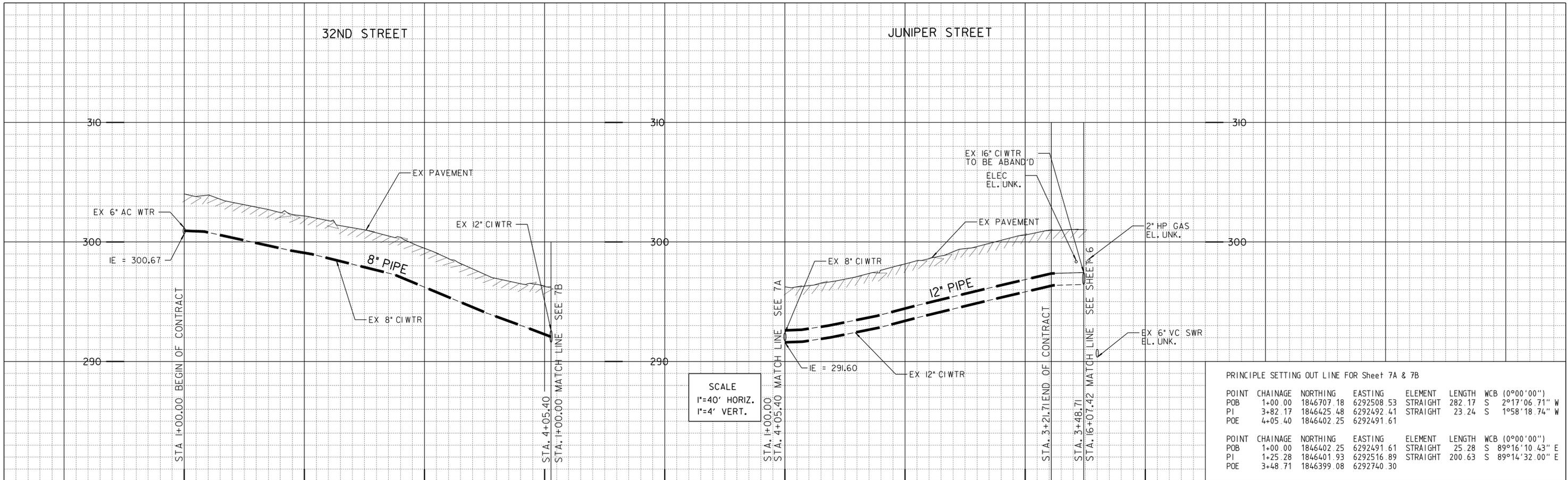
MAP 404 - FOREST HEIGHTS ADD

<b>WATER &amp; SEWER GROUP 934</b>			
BANCROFT STREET			
LAUREL STREET TO JUNIPER STREET			
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 06 OF 14 SHEETS		WATER WBS B-II004	SEWER WBS B-III36
PROJECT ENGINEER: <i>Wendy Gamboa</i> DATE: 4/5/13 FOR CITY ENGINEER: WENDY GAMBOA		PROJECT MANAGER: LUIS SCHAAR PROJECT ENGINEER: SAMANTHA AGUINALDO	
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	SA/AA		
PROJECT NUMBER: 206-1731 CCS27 COORDINATE: 6292407-1846444 CCS83 COORDINATE: 36845-06-D		CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____	



C-05

BANCROFT STREET



PRINCIPLE SETTING OUT LINE FOR Sheet 7A & 7B

POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
POB	1+00.00	1846707.18	6292508.53	STRAIGHT	282.17	S 2°17'06.71" W
PI	3+82.17	1846425.48	6292492.41	STRAIGHT	23.24	S 1°58'18.74" W
POE	4+05.40	1846402.25	6292491.61			

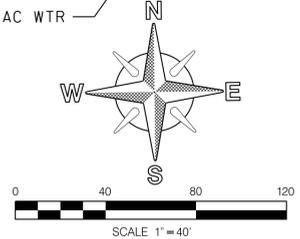
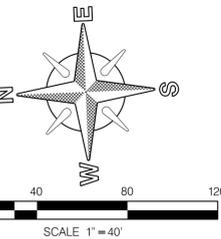
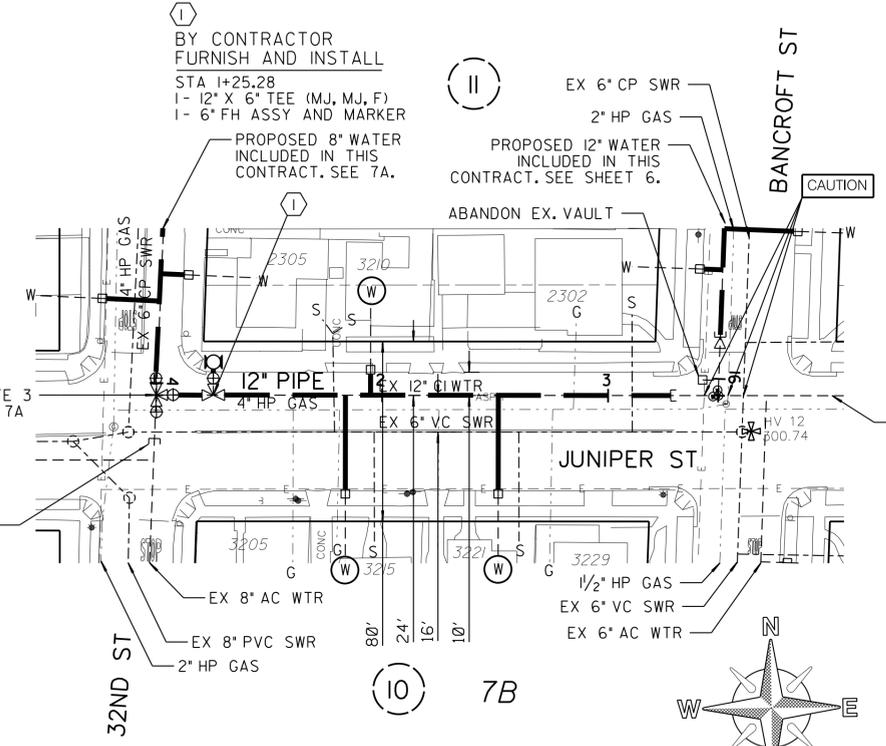
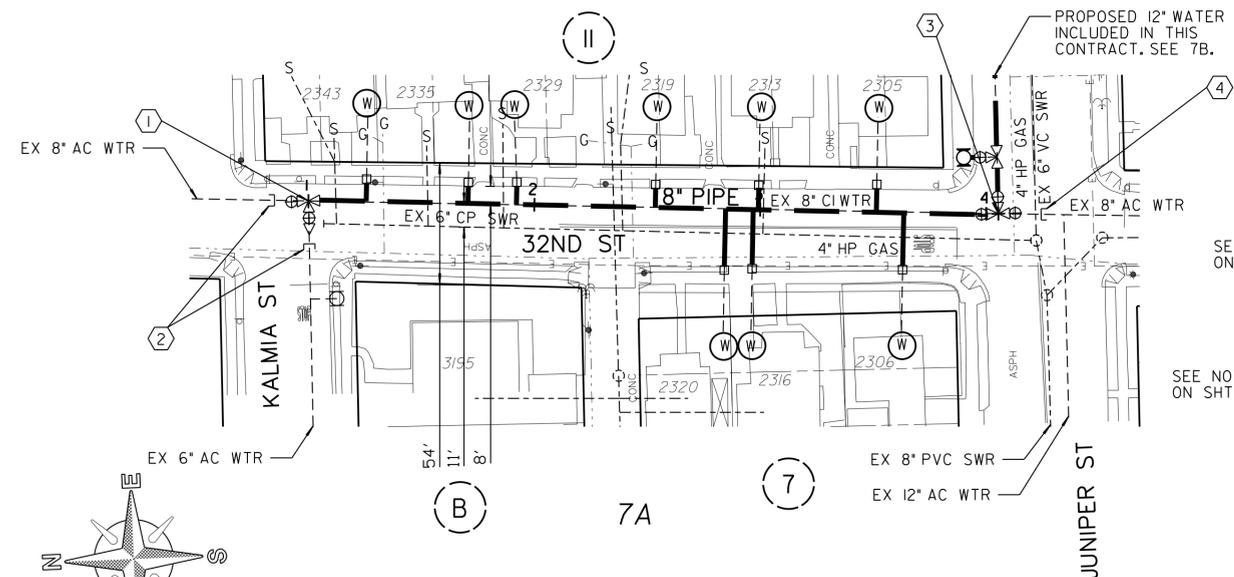
POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
POB	1+00.00	1846402.25	6292491.61	STRAIGHT	25.28	S 89°16'10.43" E
PI	1+25.28	1846401.93	6292516.89	STRAIGHT	200.63	S 89°14'32.00" E
POE	3+48.71	1846399.08	6292740.30			

SCALE  
1"=40' HORIZ.  
1"=4' VERT.

- ① BY CONTRACTOR FURNISH & INSTALL  
STA 1+00.00  
1 - 8" TEE (F, F, MJ)  
2 - 8" GV (F, MJ) BK, RT  
1 - 8"X6" REDUCER (MJ) 3' RT
- ② BY CITY FORCES AHD OF CONTRACTOR  
STA 1+00.00  
CUT & PLUG EX. 6" & 8" AC WTR 10' FROM CROSS (BK, RT) AFTER NEW MAIN HAS BEEN ACCEPTED, RECONNECT
- ③ BY CONTRACTOR FURNISH & INSTALL  
STA 4+05.40  
1 - 12" X 8" TEE (F)  
1 - 12" VALVE (F, MJ) LT  
2 - 8" VALVES (F, MJ) AHD, BK
- ④ BY CITY FORCES AHD OF CONTRACTOR  
STA 4+05.40  
CUT & PLUG EX. 8" CI WTR 15' FROM TEE (AHD) AFTER NEW MAIN HAS BEEN ACCEPTED, RECONNECT

REFERENCE:  
WATER: 22706-15-D, 6430-L,  
SEWER: 22706-14-D, 204-D,  
STORM DRAIN: NONE  
GAS: 3-197, 3-178  
ELECTRIC: 206-1731, 204-1731  
CABLE TV: NONE  
TELEPHONE: NONE  
IMPROVEMENTS: NONE  
100' SCALE/FIELD BOOK: 1215  
THOMAS BROS.: I289E1  
HGL: 536

RETIREMENTS:  
8" - CI - 305' - 1925  
12" - CI - 249' - 1948  
FH (2-PORT) - 1  
1' SERVICE - 12 - UNK - 1948



MAP 1402 - BURLINGAME  
MAP 258 - WATKINS & BIDDLES ADD

PROPOSED 8" SEWER INCLUDED IN THIS CONTRACT. SEE SHEET 10A.

CONTRACTOR'S NOTE:  
USE EXTREME CAUTION WHEN WORKING DUE TO LOW OVERHEAD UTILITY LINES.

PROPOSED 8" SEWER INCLUDED IN THIS CONTRACT. SEE SHEET 10B.

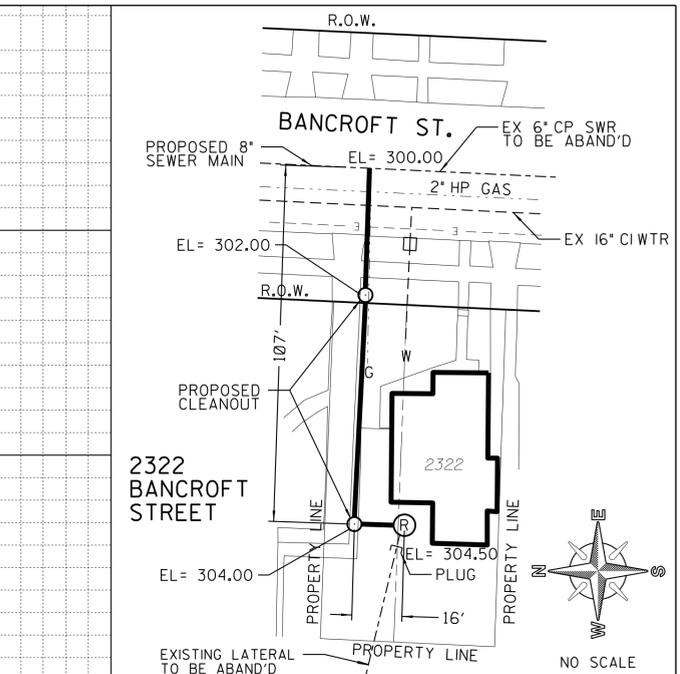
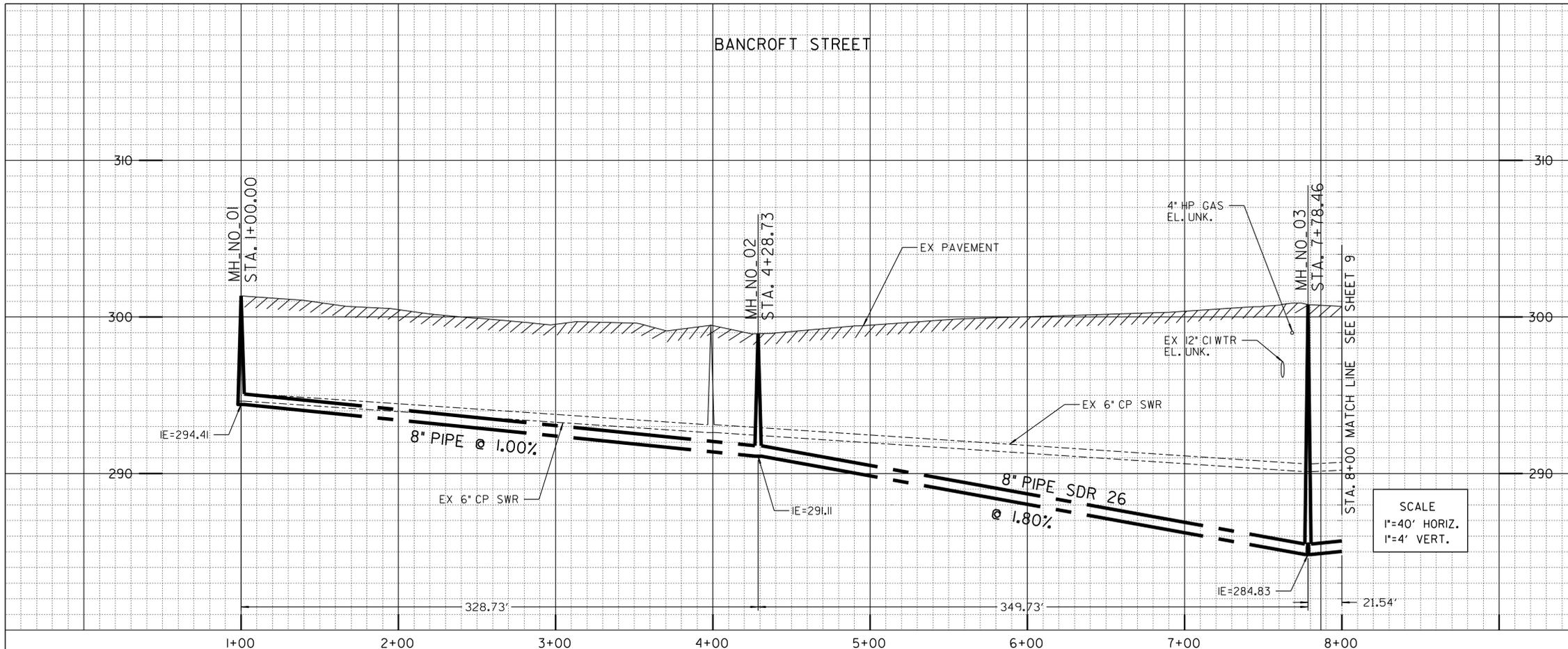


C-06

**WATER & SEWER GROUP 934**  
32ND STREET/JUNIPER STREET  
KALMIA STREET TO JUNIPER STREET  
32ND STREET TO BANCROFT STREET

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 07 OF 14 SHEETS		WATER WBS B-11004 SEWER WBS B-11136
DATE: 4/5/13	FOR CITY ENGINEER: WENDY GAMBOA	PROJECT MANAGER: LUIS SCHAAR
DESIGNER: WENDY GAMBOA	CHECKED BY: SAMANTHA AGUIALDO	PROJECT ENGINEER: SAMANTHA AGUIALDO
DESCRIPTION: ORIGINAL	BY: SA/AA	APPROVED: DATE: FILMED:
202-1731 CCS27 COORDINATE		6292407-1842444 CCS83 COORDINATE
CONTRACTOR: _____	DATE STARTED: _____	36845-07-D
INSPECTOR: _____	DATE COMPLETED: _____	

32ND STREET/JUNIPER STREET



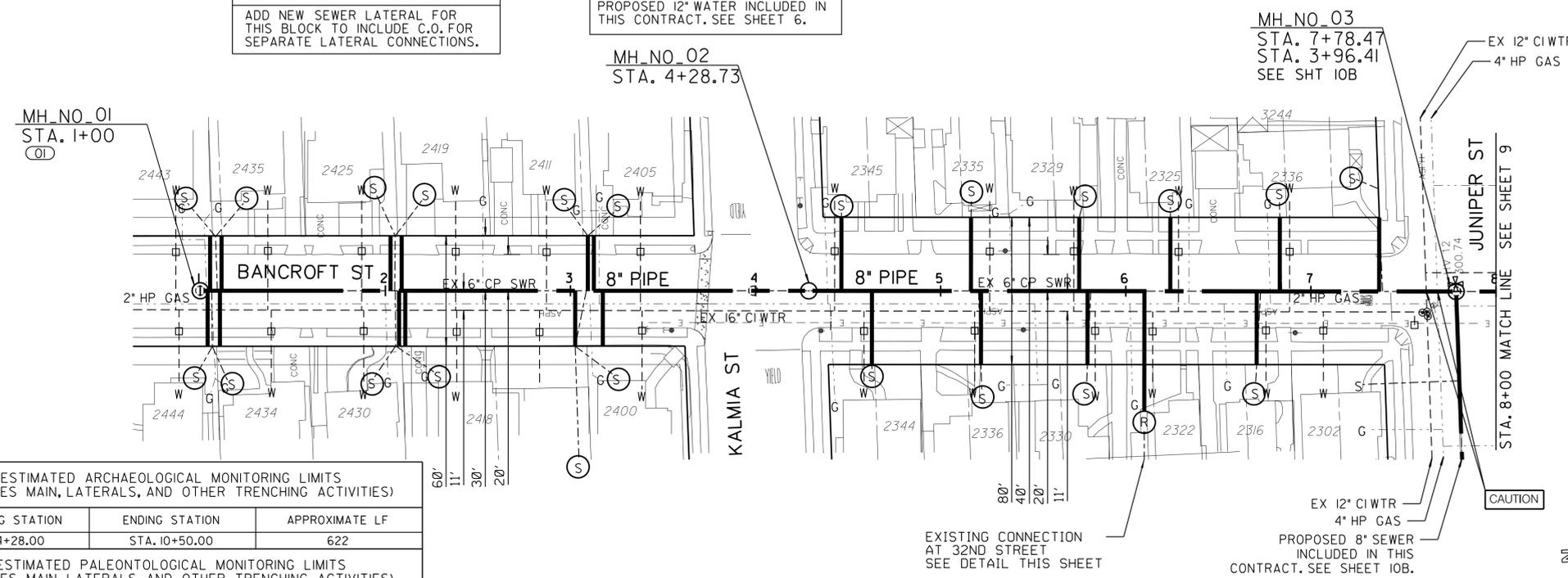
PRINCIPLE SETTING OUT LINE FOR sht 8

POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
POB	1+00.00	1847060.52	6292782.93	STRAIGHT	328.73	S 2°41'21.18" W
PI	4+28.73	1846732.15	6292767.45	STRAIGHT	349.73	S 2°44'49.04" W
PI	7+78.46	1846382.82	6292750.69	STRAIGHT	320.21	S 2°45'05.46" W

CONTINUATION ON SHEET 9

**NOTE:**  
ADD NEW SEWER LATERAL FOR THIS BLOCK TO INCLUDE C.O. FOR SEPARATE LATERAL CONNECTIONS.

PROPOSED 12" WATER INCLUDED IN THIS CONTRACT. SEE SHEET 6.



ESTIMATED ARCHAEOLOGICAL MONITORING LIMITS (INCLUDES MAIN, LATERALS, AND OTHER TRENCHING ACTIVITIES)		
BEGINNING STATION	ENDING STATION	APPROXIMATE LF
STA. 4+28.00	STA. 10+50.00	622

ESTIMATED PALEONTOLOGICAL MONITORING LIMITS (INCLUDES MAIN, LATERALS, AND OTHER TRENCHING ACTIVITIES)		
BEGINNING STATION	ENDING STATION	APPROXIMATE LF
STA. 4+28.00	STA. 10+50.00	622

ACTUAL LIMITS SHALL BE DETERMINED BY THE PI/MONITOR(S) PRIOR TO CONSTRUCTION AND SHALL BE CONSISTENT WITH THE MITIGATION AND MONITORING PROGRAM (MMRP) FOR THE PROJECT.

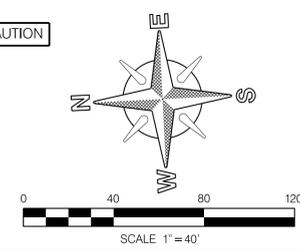
**CONTRACTOR'S NOTE:**  
USE EXTREME CAUTION WHEN WORKING DUE TO LOW OVERHEAD UTILITY LINES.

**REFERENCE:**  
WATER: 6430-L  
SEWER: 204-D, 22706-14-D  
STORM DRAIN: NONE  
GAS: 3-196, 3-198, 3-199  
ELECTRIC: 206-1731  
CABLE TV: NONE  
TELEPHONE: NONE  
IMPROVEMENTS: NONE  
100' SCALE/FIELD BOOK: 1205  
THOMAS BROS.: 1289F1  
HGL: 536

**RETIREMENTS:**  
6" - CP - 700' - 1986  
MH - 4X3 - 3 - 1986  
4" LATERAL - 11 - UNK - 1986  
6" LATERAL - 12 - UNK - 1986

**WATER & SEWER GROUP 934**  
**BANCROFT STREET**  
LAUREL STREET TO JUNIPER STREET

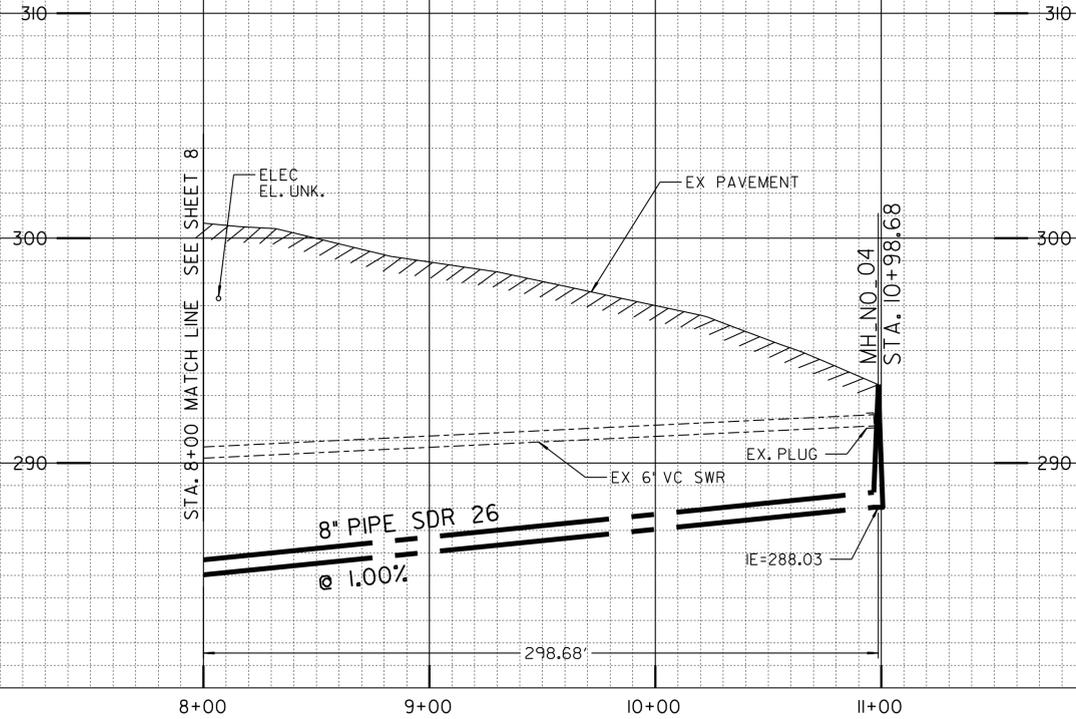
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 8 OF 14 SHEETS		WATER WBS: B-11004 SEWER WBS: B-11136
DATE: 4/5/13	PROJECT ENGINEER: LUIS SCHAAR	PROJECT MANAGER: SAMANTHA AGUINALDO
DESCRIPTION: ORIGINAL	BY: SA/AA	APPROVED: [Signature]
DATE: [Blank]	FILED: [Blank]	206-1731
CONTRACTOR: [Blank]		6292407-1846444
INSPECTOR: [Blank]		CCS83 COORDINATE
DATE STARTED: [Blank]		36845-8-D
DATE COMPLETED: [Blank]		



BANCROFT STREET

C-07

BANCROFT STREET



PRINCIPLE SETTING OUT LINE FOR sht 9

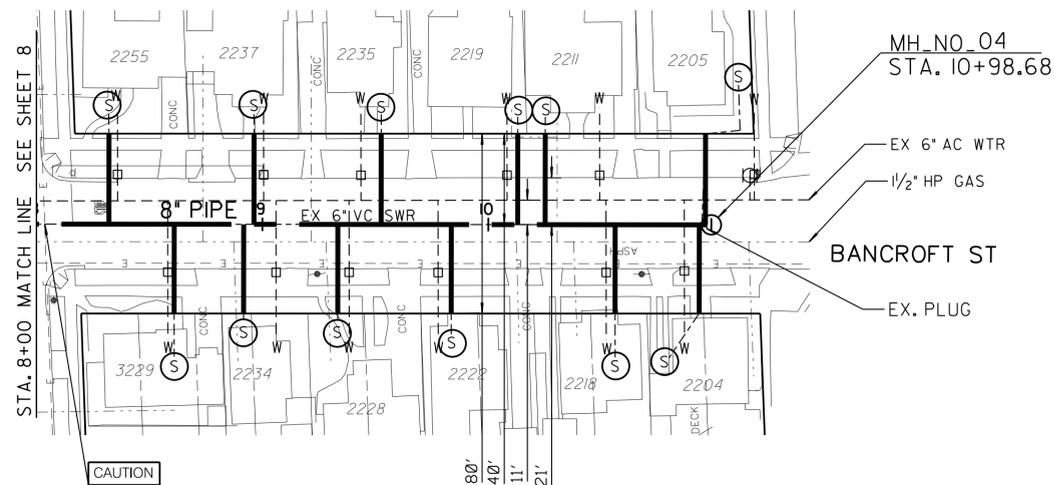
POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
PI	7+78.47	1846382.82	6292750.69	STRAIGHT	320.21	S 2°45'05.46" W
POE	10+98.68	1846062.97	6292735.31			

REFERENCE:

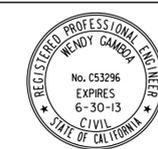
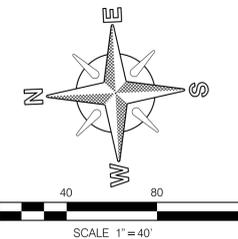
WATER: III38-3-D  
 SEWER: 22706-14-D  
 STORM DRAIN: NONE  
 GAS: 3-178  
 ELECTRIC: 204-1731  
 CABLE TV: NONE  
 TELEPHONE: NONE  
 IMPROVEMENTS: NONE  
 100' SCALE/FIELD BOOK: I21S  
 THOMAS BROS.: I289F1  
 HGL: 536

RETIREMENTS:

6" - VC - 290' - 1986  
 MH - 4X3 - 1 - 1986  
 4" LATERAL - 12 - UNK - 1986



CONTRACTOR'S NOTE:  
 USE EXTREME CAUTION WHEN WORKING DUE TO  
 LOW OVERHEAD UTILITY LINES.

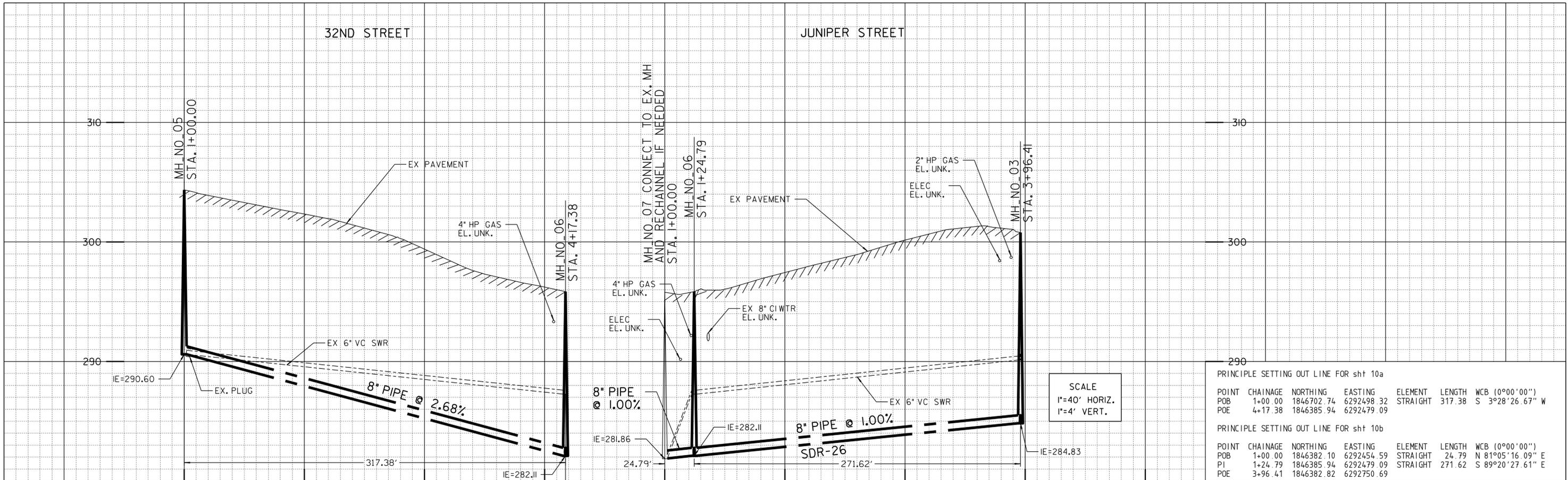


WATER & SEWER GROUP 934  
 BANCROFT STREET  
 JUNIPER STREET TO IVY STREET

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 9 OF 14 SHEETS		WATER WBS B-II004 SEWER WBS B-III36
APPROVED BY <i>Wendy Gamboa</i> FOR CITY ENGINEER WENDY GAMBOA	DATE 4/5/13	PROJECT MANAGER LUIS SCHAAR
DESCRIPTION ORIGINAL	BY SA/AA	PROJECT ENGINEER SAMANTHA AGUINALDO
APPROVED	DATE	PROJECT ENGINEER 202-1731
FILED		COORDINATOR 6292407-1842444
CONTRACTOR		DATE STARTED
INSPECTOR		DATE COMPLETED
		COORDINATOR 36845-9-D

C-8

BANCROFT STREET



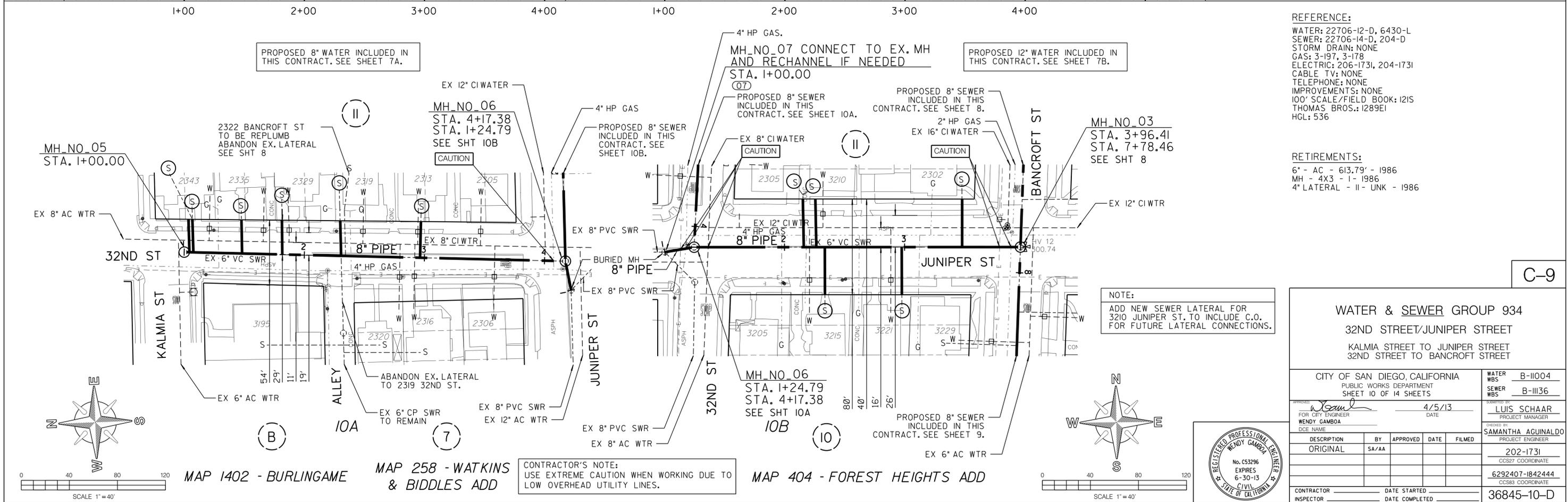
SCALE  
1"=40' HORIZ.  
1"=4' VERT.

PRINCIPLE SETTING OUT LINE FOR sht 10a

POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
POB	1+00.00	1846702.74	6292498.32	STRAIGHT	317.38	S 3°28'26.67" W
POE	4+17.38	1846385.94	6292479.09			

PRINCIPLE SETTING OUT LINE FOR sht 10b

POINT	CHAINAGE	NORTHING	EASTING	ELEMENT	LENGTH	WCB (0°00'00")
POB	1+00.00	1846382.10	6292454.59	STRAIGHT	24.79	N 81°05'16.09" E
PI	1+24.79	1846385.94	6292479.09	STRAIGHT	271.62	S 89°20'27.61" E
POE	3+96.41	1846382.82	6292750.69			

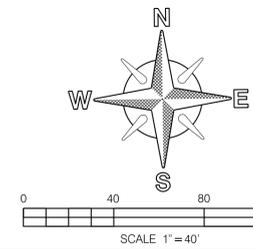
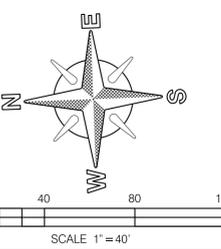


REFERENCE:  
 WATER: 22706-12-D, 6430-L  
 SEWER: 22706-14-D, 204-D  
 STORM DRAIN: NONE  
 GAS: 3-197, 3-178  
 ELECTRIC: 206-1731, 204-1731  
 CABLE TV: NONE  
 TELEPHONE: NONE  
 IMPROVEMENTS: NONE  
 100' SCALE/FIELD BOOK: I215  
 THOMAS BROS.: I289E1  
 HGL: 536

RETIREMENTS:  
 6" - AC - 613.79' - 1986  
 MH - 4X3 - 1-1986  
 4" LATERAL - II - UNK - 1986

**WATER & SEWER GROUP 93A**  
 32ND STREET/JUNIPER STREET  
 KALMIA STREET TO JUNIPER STREET  
 32ND STREET TO BANCROFT STREET

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 10 OF 14 SHEETS		WATER WBS B-II004 SEWER WBS B-III36
 FOR CITY ENGINEER WENDY GAMBOA DATE 4/5/13		PROJECT MANAGER LUIS SCHAAR PROJECT ENGINEER SAMANTHA AGUIALDO
DESCRIPTION	BY SA/AA	APPROVED
ORIGINAL		DATE
		FILMED
CONTRACTOR		DATE STARTED
INSPECTOR		DATE COMPLETED
		6292407-1842444 CCS83 COORDINATE
		36845-10-D



MAP 1402 - BURLINGAME

MAP 258 - WATKINS & BIDDLES ADD

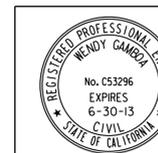
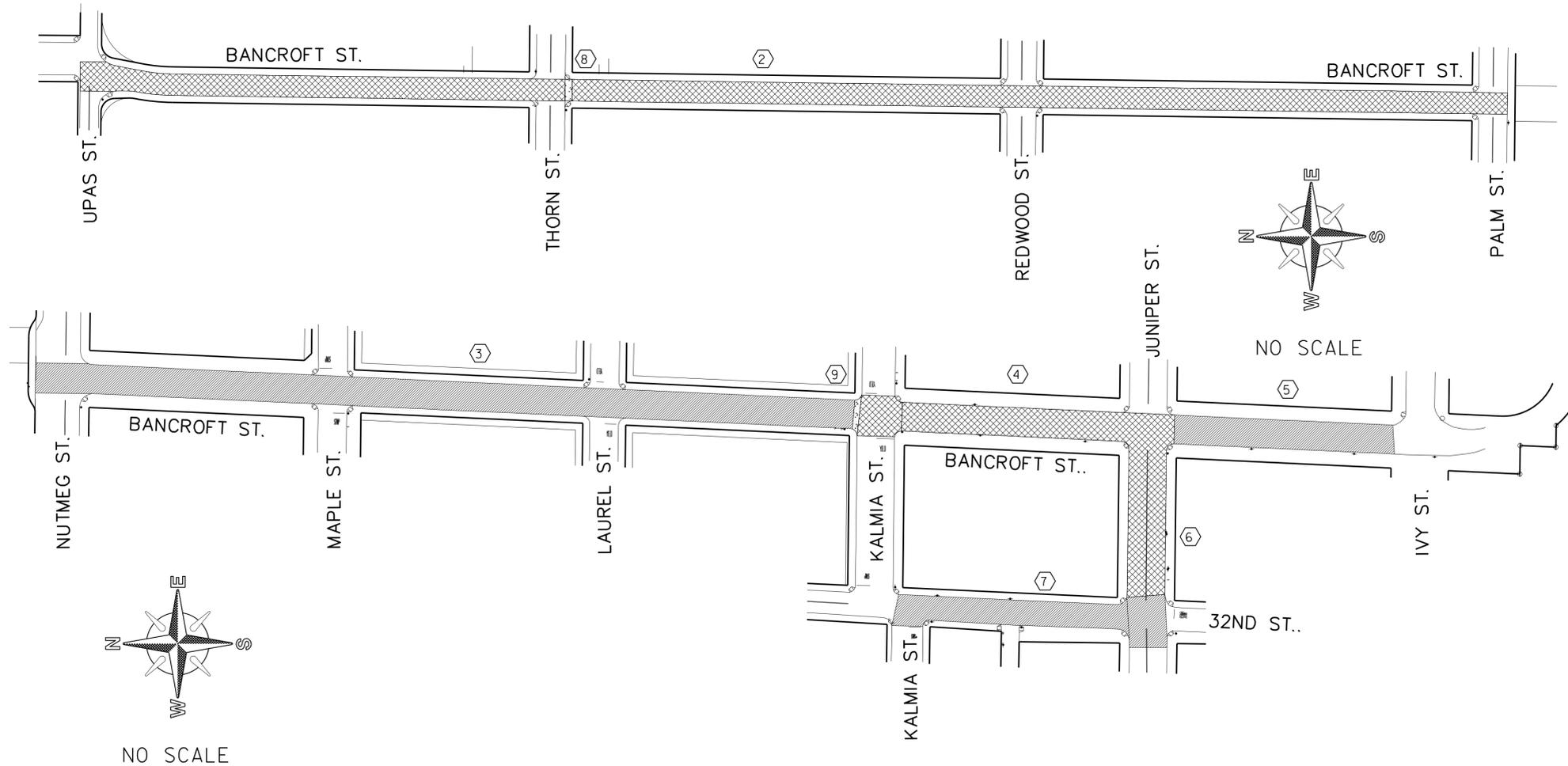
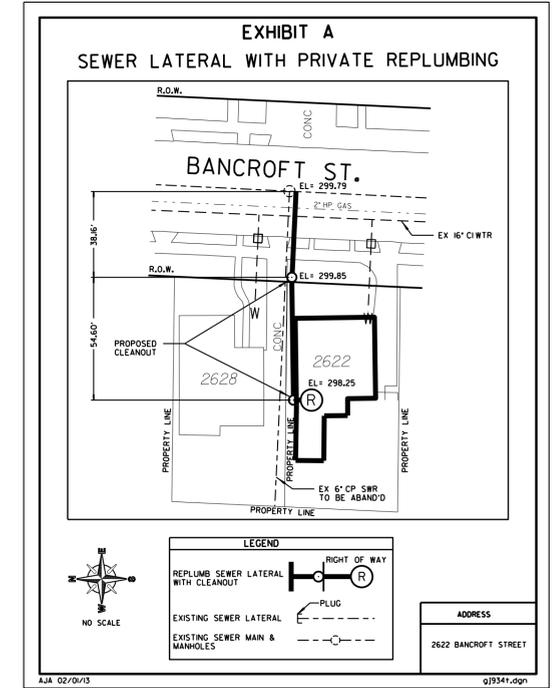
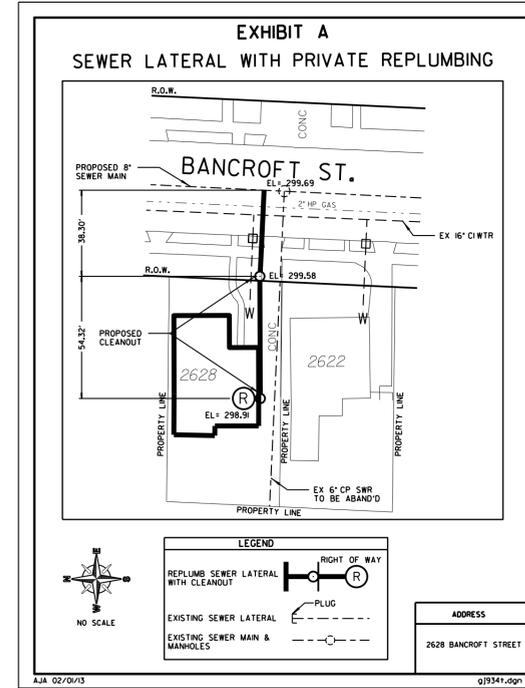
MAP 404 - FOREST HEIGHTS ADD

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PAVING SCHEDULE						
NO.	LOCATION	RESTORATION REQ'D	STATION	STATION	WIDTH	APPROX. AREA (SF.)
②	BANCROFT ST.	AC OVERLAY	0+00.00	20+90.00	30'	62,700.00 SF
③	BANCROFT ST.	SLURRY SEAL	0+00.00	11+35.00	40'	45,400.00 SF
④	BANCROFT ST.	AC OVERLAY	0+00.00	2+70.00	40'	10,800.00 SF
⑤	BANCROFT ST.	SLURRY SEAL	0+00.00	3+25.00	40'	13,000.00 SF
⑥	JUNIPER ST.	AC OVERLAY	0+00.00	2+70.00	52'	14,040.00 SF
⑦	32ND ST.	SLURRY SEAL	0+00.00	3+80.00	35'	13,300.00 SF
APPROXIMATE TOTAL AREA OF AC OVERLAY ON THIS SHEET = 87,540.00 SF.						
APPROXIMATE TOTAL AREA OF SLURRY SEAL ON THIS SHEET = 71,700.00 SF.						
APPROXIMATE TOTAL AREA OF CROSS GUTTER ON THIS SHEET = 492.00 SF.						

**LEGEND**

-  APPROXIMATE LOCATION OF SLURRY SEAL
-  APPROX. LIMITS OF RESURFACE AC OVERLAY
-  APPROX. LIMITS OF CROSS GUTTER CONCRETE OVERLAY
-  LOCATION PER PAVING SCHEDULE NOTES (THIS SHEET)
- COLD MILLING ASPHALT CONCRETE PAVEMENT; SDG-106



**WATER & SEWER GROUP 934**  
**STREET RESURFACING /REPLUMB SHEETS**

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 11 OF 14 SHEETS		WATER WBS B-11004 SEWER WBS B-11136
APPROVED BY <i>Wendy Gamboa</i> FOR CITY ENGINEER WENDY GAMBOA DCE NAME	DATE 4/5/13	DESIGNED BY LUIS SCHAAR ASSOCIATE ENGINEER
DESCRIPTION ORIGINAL		CHECKED BY SAMANTHA AGUINALDO PROJECT ENGINEER
BY SA/AA	APPROVED	DATE
FILMED		SEE SHEETS CCS27 COORDINATE
CONTRACTOR		SEE SHEETS CCS83 COORDINATE
INSPECTOR	DATE STARTED	DATE COMPLETED

**36845-11-D**

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STREET RESURFACING /REPLUMB SHEETS



### CITY FORCES TO FURNISH MATERIALS

SHT	12"x8" TEE	12" VALVE	8" VALVE	16" X 12" REDUCER		
2	—	—	—	3		
4	—	—	—	1		
5	1	2	1	1		
6	—	—	—	1		
TOTAL	1	2	1	6		

NOTE: CITY FORCES SHALL ALSO FURNISH PIPE AS NEEDED TO COMPLETE WORK.

### WORK BY CITY FORCES

#### LEGEND

- EXISTING WATER MAIN
- ..... PRESSURE ZONE BOUNDARY
- PROPOSED WATER MAIN
- ..... TO BE ABANDONED WATER MAIN
- ☒ FIRE HYDRANT TO REMAIN IN SERVICE DURING CONSTRUCTION
- ☐ FIRE HYDRANT TO BE REPLACED

- ③ CITY FORCES NOTE NUMBER (THIS SHEET)
- ②/④/⑥ CITY FORCES NOTE NUMBER (PLAN & PROFILE SHT.)
- ②/④/⑥ PLAN & PROFILE "D" SHEET NUMBER

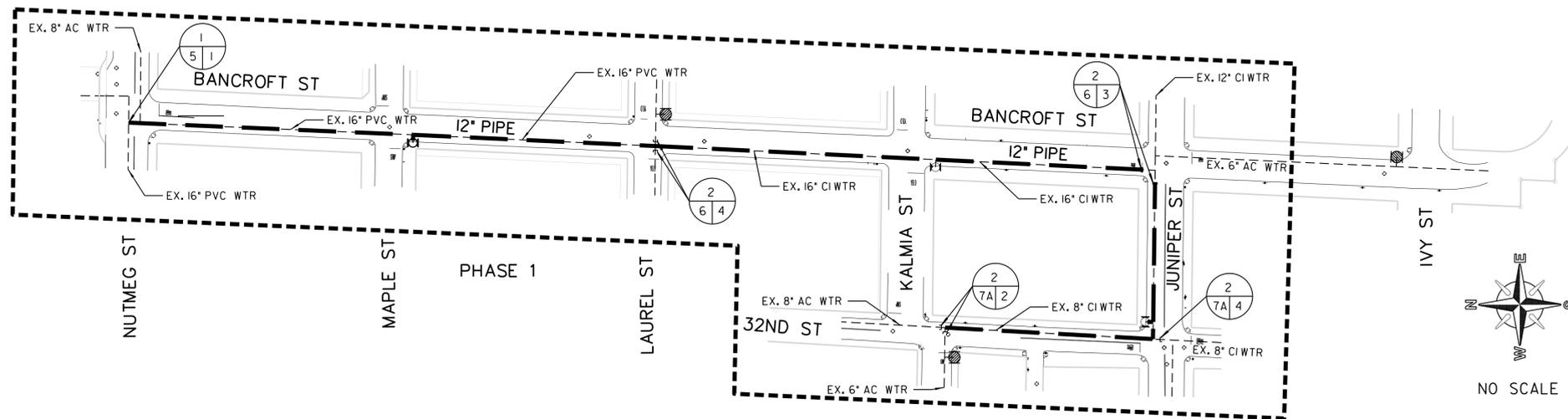
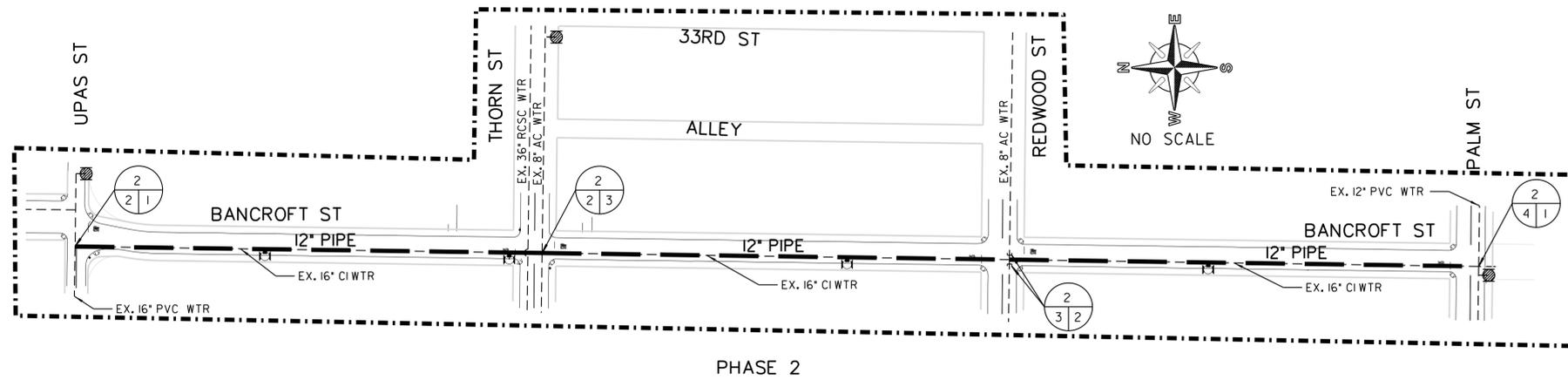
- BC --- BEFORE CONTRACTOR
- AC --- AFTER CONTRACTOR

#### WORK BY CITY FORCES

- ① BC - TEE/CROSS/BEND CUT-IN, OPEN/CLOSE VALVE(S)  
AC - RECONNECT, OPEN VALVE(S)
- ② BC - CUT & PLUG  
AC - RECONNECT

#### AREA TO BE HIGHLINED IN PHASES

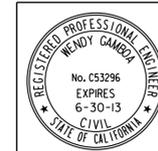
- ▭ PHASE 1
- ▭ PHASE 2



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### WATER & SEWER GROUP 934 WORK BY CITY OF FORCES

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 13 OF 14 SHEETS		WATER W.O. B-11004 SEWER W.O. B-11136
APPROVED FOR CITY ENGINEER WENDY GAMBOA DCE NAME	DATE 4/5/13	DESIGNED BY LUIS SCHAAR SECTION HEAD
DESCRIPTION	BY	APPROVED
ORIGINAL	SA/AA	
		DATE
		FILMED
CONTRACTOR	DATE STARTED	36845-13-D
INSPECTOR	DATE COMPLETED	



WORK BY CITY FORCES

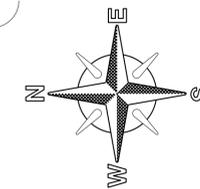
LEGEND

SURFACE FLOW TO STORM DRAIN ARROWS	
STORM DRAINS AFFECTED BY CONSTRUCTION	
NEW WATER MAIN	

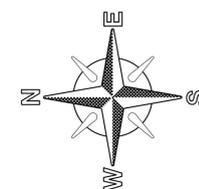
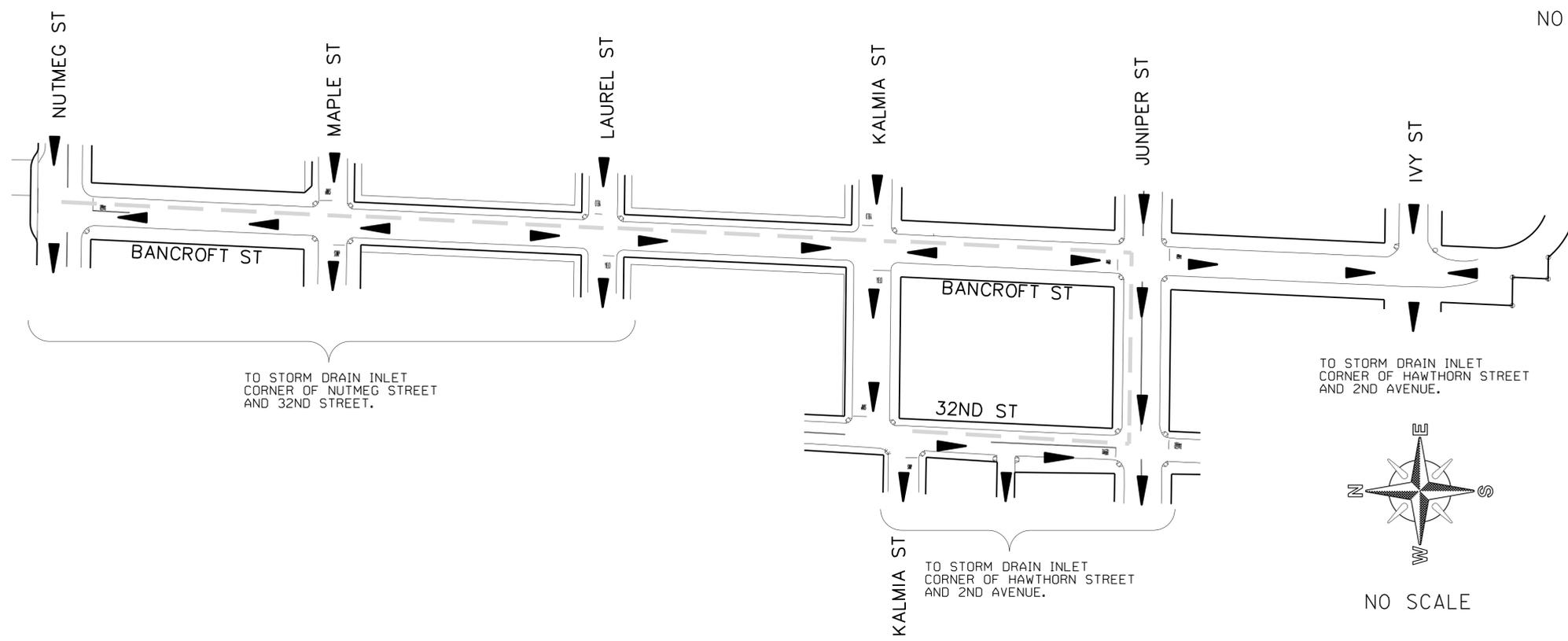
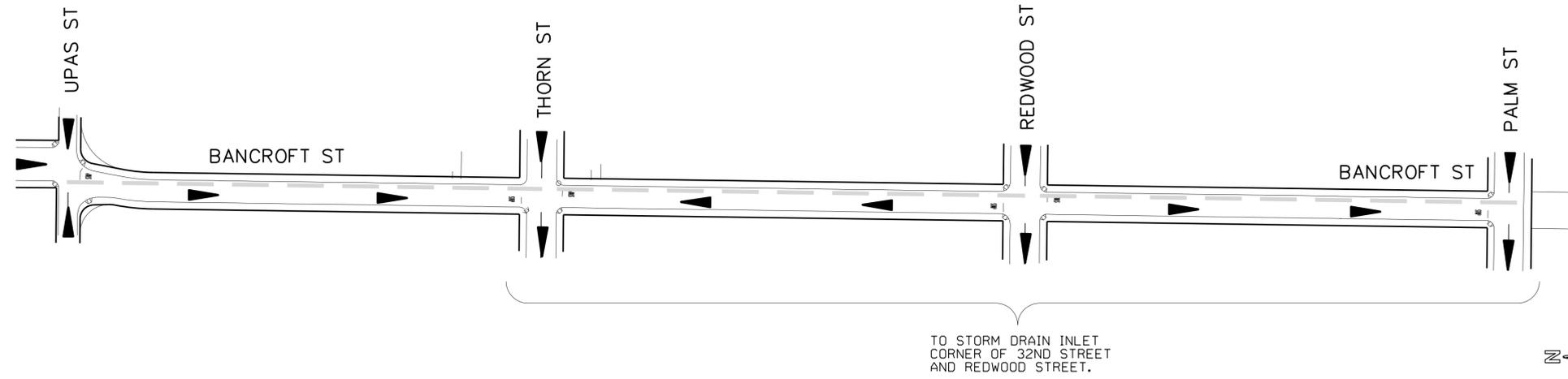
NOTES

1. THE INFORMATION ON THIS PLAN IS INTENDED TO BE USED AS A GUIDELINE FOR THE CONTRACTOR AND SUBCONTRACTOR TO INSTALL WATER POLLUTION CONTROL DEVICES AT GENERAL LOCATIONS THROUGHOUT THE PROJECT SITE. THIS SITE PLAN IS TO BE USED IN CONJUNCTION WITH THE NARRATIVE SECTION OF THE WATER POLLUTION CONTROL PLAN (WPCP) AND WATER POLLUTION CONTROL SPECIFICATIONS.
2. INLET PROTECTION IS REQUIRED AT ALL STORM DRAINS RECEIVING RUNOFF FROM DISTURBED SOIL AREAS.
3. CONTRACTOR TO UPDATE/REVISE SHEET AS NECESSARY.
4. THE INFORMATION ON THIS SITE PLAN IS ACCURATE FOR WATER POLLUTION CONTROL PURPOSES ONLY.

"CONSTRUCTION SITE STORM WATER PRIORITY (INSPECTION FREQUENCY): LOW."



NO SCALE

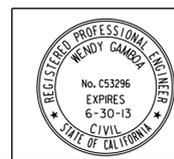


NO SCALE

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WATER & SEWER GROUP 934  
WATER POLLUTION CONTROL SITE PLAN

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 14 OF 14 SHEETS		WATER WBS B-11004 SEWER WBS B-11136
APPROVED BY <i>[Signature]</i> FOR CITY ENGINEER WENDY GAMBOA DCE NAME	DATE 4/5/13	DRAWN BY LUIS SCHAAR ASSOCIATE ENGINEER
CHECKED BY SAMANTHA AGUINALDO PROJECT ENGINEER		
DESCRIPTION	BY	APPROVED
ORIGINAL	SA/AA	
		DATE
		FILMED
CONTRACTOR	DATE STARTED	
INSPECTOR	DATE COMPLETED	
		36845-14-D



WATER POLLUTION CONTROL SITE PLAN