

State of Rhode Island and Providence Plantations Contract Offer  
**RIVIP GENERATED BIDDER CERTIFICATION COVER FORM**

**SECTION 1 - VENDOR INFORMATION**

**Bid/RFP Number:** 7448088A9  
**Bid/RFP Title:** RFP - ARRA - CEMENT WATER MAIN REPLACEMENTS & WATER BOOSTER PUMP STATI  
**Opening Date & Time:** 1/24/2011 3:00 PM  
**RIVIP Vendor ID #:** 5694  
**Vendor Name:** R. P. Iannuccillo & Sons Construction Co.  
**Address:** 70 Calverly Street  
Providence, RI 02908  
USA  
**Telephone:** (401) 351-8877  
**Fax:** (401) 351-5884  
**E-Mail:** BRIAN@RPIANNUCCILLO.COM  
**Contact Person:** Brian G. Iannuccillo  
**Title:** Vice President  
**R.I. Foreign Corp #:**

**\*\*\*NOTICE TO VENDORS\*\*\***

Effective January 1, 2011 all public works project related bids or proposals exceeding one million (\$1,000,000) dollars are required to include a "public copy". All agency contract solicitations, requests for proposals, invitations for bids, etc. shall state that any bid or proposal that exceeds one million (\$1,000,000) dollars must include a copy to be available for public inspection upon the opening of the bids. Any bid or proposal in excess of one million (\$1,000,000) dollars which does not include a copy for public inspection shall be deemed to be non-responsive. For further information, please see R. I. Gen. Laws §37-2-18 (P.L. 221) <http://www.rilin.state.ri.us/PublicLaws/law10/law10221.htm> and Purchasing Rules & amendment at <http://www.purchasing.ri.gov/Notices2.aspx>.

In addition, the Division of Purchases has promulgated proposed regulations pursuant to R.I. Gen. Laws § 37-2-18 that implements the "public copy" requirement. Public hearing on the proposed regulations was held on Friday, December 17, 2010. The proposed regulations will become final on January 11, 2011. For further information please visit [www.sos.ri.gov](http://www.sos.ri.gov).

NOTE: AWARD OF CONTRACTS AND PURCHASE ORDERS SHALL BE SUBJECT, AT THE DISCRETION OF THE PURCHASING AGENT, TO THE OFFEROR COMPLETING AN ON-LINE RIVIP REGISTRATION at [www.purchasing.ri.gov](http://www.purchasing.ri.gov). It is THE RESPONSIBILITY OF THE VENDOR to make on-line corrections/updates using the Vendor maintenance program on the RI Division of Purchases Web Site.

**SECTION 2 - REQUIREMENTS**

ALL OFFERS ARE SUBJECT TO THE REQUIREMENTS, PROVISIONS AND PROCEDURES CONTAINED IN THIS THREE-PAGE CERTIFICATION FORM. Offerors are expected to READ, SIGN and COMPLY with all requirements. Failure to do so may be grounds for disqualification of the offer contained herein.

**Section 2.1 - RULES FOR SUBMITTING OFFERS**

2.1A. This CERTIFICATION FORM MUST BE ATTACHED IN ITS ENTIRETY TO THE FRONT OF THE OFFER and shall be considered an integral part of each offer made by a vendor to enter into a contract with the State of Rhode Island, Division of Purchases. As such, submittal of the entire Bidder Certification Cover Form, signed by a duly authorized representative of the offeror attesting that he/she (1) has read and agrees to comply with the requirements set forth herein and (2) to the accuracy of the information provided and the offer extended, is a mandatory part of any contract award.

To assure that offers are considered on time, each offer must be submitted with the specific Bid/RFP/LOI number (provided above), date and time of opening marked in the upper left hand corner of envelope. Each bid/offer must be submitted in separate sealed envelopes.

A complete, signed (in ink) offer package, must be delivered to the division of purchases (via any mail or messenger service) by the time and date specified for the opening of responses in a sealed envelope.

Bids must be submitted on the RI bid solicitation forms provided, indicating brand and part numbers of items offered, as appropriate. Bidders must submit detailed cuts and specs on items offered as equivalent to brands requested WITH THE OFFER. Bidders must be able to submit samples if requested.

Mail To: Division of Purchases, One Capitol Hill, Second Floor, Providence, RI 02908-5855

Documents misdirected to other State locations or which are not present in the Division of Purchases at the time of opening for whatever cause will be deemed to be late and will not be considered. For the purposes of this requirement, the official time and date shall be that of the time clocks in either the mail sorting or reception areas of the Division of Purchases. Postmarks shall not be considered proof of timely submission.

2.1B. RIVIP SOLICITATIONS. To assure maximum access opportunities for users, public bid/RFP solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. When copies of plans and specifications are too large to make available on-line and are issued with a requirement for a refundable deposit, vendors on the known lists of depositors will receive direct notification of amendments. Except when access to the Web Site has been severely curtailed and it is determined by the State Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored. When the result of an Internet solicitation is unsuccessful, the State of Rhode Island will cancel the original solicitation and resolicit the original offer directly from vendors.

2.2. PRICING. Offers are irrevocable for sixty (60) days from the opening date (or such other extended period set forth in the solicitation) and may not be withdrawn, except with the express permission of the State Purchasing Agent. All pricing will be considered to be firm and fixed unless otherwise indicated. The State of Rhode Island is exempt from Federal excise taxes and State Sales and Use Taxes. Such taxes shall not be included in the bid price. PRICES QUOTED ARE FOB DESTINATION.

2.3. DELIVERY and PRODUCT QUALITY. All offers must define delivery dates for all items; if no delivery date is specified, it is assumed that immediate delivery from stock will be made. The contractor will be responsible for delivery of materials in first class condition. Rejected materials will be at vendor's expense.

2.4. PREVAILING WAGE, OSHA and APPRENTICESHIP.

2.4.1 Prevailing Wage and OSHA Safety Training Requirements. The provisions of the State labor laws and OSHA Safety Training, including but not limited to Rhode Island General Laws 37-13-1 et seq. and 28-20-1 et seq., shall apply for all public works contracts. Prevailing wage rates are posted in the information section of the RIVIP. The RI Department of Labor and Training should be contacted for regulatory requirements.

2.4.2 Apprenticeship. Rhode Island General Laws §37-13-3 1 requires all general contactors and subcontractors who perform work on any public works contract awarded by the state valued at one million dollars (\$1,000,000) or more shall employ apprentices required for the performance of the awarded contract. The number of apprentices shall comply with the apprentice to journeyman ratio for each trade approved by the apprenticeship council of the department of labor and training.

2.5. PUBLIC RECORDS. Offerors are advised that all materials submitted to the State for consideration in response to this solicitation will be considered without exception to be Public Records pursuant to Title 38 Chapter 2 of the Rhode Island General Laws, and will be released for inspection immediately upon request once an award has been made. Offerors are encouraged to attend public bid/RFP openings to obtain information; however, bid/RFP response summaries may be reviewed after award(s) have been made by using the RIVIP at any time or appearing in person at the Division of Purchases Mondays through Fridays between 8:30 a.m. and 3:30 p.m. Telephone requests for results will not be honored. Written requests for results will only be honored if the information is not available on the RIVIP.

### SECTION 3 - AWARD DETERMINATION

Award will be made to the responsive and responsible offeror quoting the lowest net price in accordance with specifications, for any individual item(s), for major groupings of items, or for all items listed, at the State's sole option.

3.1. BID SURETY. Where bid surety is required, bidder must furnish a bid bond or certified check for 5% of the bid total with the bid, or for such other amount as may be specified. Bids submitted without a required bid surety will not be considered.

3.2. SPECIFICATIONS. Unless specified "no substitute," product offerings equivalent in quality and performance will be considered (at the sole option of the State) on the condition that the offer is accompanied by detailed product specifications. Offers which fail to include alternate specifications may be deemed nonresponsive.

### SECTION 4 – CONTRACT PROVISIONS.

4.1. VENDOR AUTHORIZATION TO PROCEED.

4.1A. When a purchase order, change order, contract/agreement or contract/agreement amendment is issued by the RI Division of Purchases, no claim for payment for services rendered or goods delivered contrary to or in excess of the contract terms and scope shall be considered valid unless the vendor has obtained a written change order or contract amendment issued by the Division of Purchases PRIOR TO delivery.

4.1B. Any offer, whether in response to a solicitation for proposals or bids, or made without a solicitation, which is accepted in the form of an order OR Pricing Agreement made in writing by the Purchasing Agent, or a state official with purchasing authority delegated by the Purchasing Agent, shall be considered a binding contract.

4.2. REGULATIONS, GENERAL TERMS AND CONDITIONS GOVERNING STATE CONTRACTS. This solicitation and any contract or purchase order arising from it are issued in accordance with the specific requirements described herein, and the State's Purchasing Laws and Regulations and other applicable State Laws. The Regulations, General Terms and Conditions are incorporated into all state contracts. These regulations and basic information on How To Do Business with the State of Rhode Island are posted on the Rhode Island Vendor Information Program Website ([www.purchasing.ri.gov](http://www.purchasing.ri.gov)).

4.2A. ARRA SUPPLEMENTAL TERMS AND CONDITIONS. Contracts and sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto, such contracts and sub-awards, shall be subject to the Supplemental Terms and Conditions For Contracts and Sub-awards Funded in Whole or in Part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto located on the Division of Purchases website at [www.purchasing.ri.gov](http://www.purchasing.ri.gov).

4.3. EQUAL EMPLOYMENT OPPORTUNITY. Compliance certificate and agreement procedures will apply to all awards for supplies or services valued at \$10,000 and more. Minority Business Enterprise policies and procedures, including subcontracting opportunities as described in Title 37 Chapter 14.1, of the Rhode Island General Laws, also apply.

4.4. PERFORMANCE BONDS. Where indicated, successful bidder must furnish a 100% performance bond and labor and payment bond for contracts subject to Title 37 Chapters 12 and 13 of the Rhode Island General Laws. All bonds must be furnished by a surety company authorized to conduct business in the State of Rhode Island. Performance bonds must be submitted within 21 calendar days of the issuance of a tentative notice of award.

4.5. DEFAULT and NON-COMPLIANCE. Default and/or non-compliance with the RIVIP requirements and any other aspects of the award may result in withholding of payment(s), contract termination, debarment, suspension, or any other remedy necessary that is in the best interest of the state.

4.6. COMPLIANCE. Vendor must comply with all applicable federal, state and local laws, regulations and ordinances.

4.7. SPRINKLER IMPAIRMENT AND HOT WORK. The Contractor agrees to comply with the practices of the State's insurance carrier for sprinkler impairment and hot work. Prior to performing any work, the Contractor shall obtain the necessary information for compliance from the Risk Management Office at the Department of Administration or the agency for which work will be performed.

**SECTION 5 – CERTIFICATIONS AND DISCLOSURES**  
**ALL CONTRACT AWARDS ARE SUBJECT TO THE FOLLOWING DISCLOSURES & CERTIFICATIONS**  
**Offerors must respond to every disclosure statement.**

**A person authorized to enter into contracts must sign the offer and attest to the accuracy of all statements.**

Indicate Yes (Y) or No (N):

  N   1. Has your firm (or any principal) been subject to any of the following findings by the Federal Government, the State of Rhode Island or any other jurisdiction? Suspension, Debarment, Indictment, Criminal Conviction. CIRCLE APPROPRIATE ITEM(S).

  N   2. Has your firm (or any principal) been fined more than \$5000 for a single violation by the Rhode Island Department of Environmental Management for violation of Rhode Island Wetlands law?

  Y   3. I/we certify that I/we will immediately disclose, in writing, to the Chief Purchasing Officer any potential conflict of interest, which may occur during the course of the engagement authorized pursuant to this contract.

  Y   4. I/we acknowledge that, in accordance with Chapter 37-2-54(3) of the Rhode Island General Laws "no purchase or contract shall be binding on the state or any agency thereof unless approved by the Department [of Administration] or made under general regulations which the Chief Purchasing Officer may prescribe", including change orders and other types of contracts and under State Purchasing Regulation 8.2.1.1.2, "any alleged oral agreement or arrangements made by a bidder or contractor with any agency or an employee of the Office of Purchases may be disregarded and shall not be binding on the state".

  Y   5. I/we certify that the above vendor information is correct and complete.

  Y   6. I/we certify that I or my firm possesses all licenses required by Federal and State laws and regulations as they pertain to the requirements of the solicitation and offer made herein and shall maintain such required license(s) during the entire course of the contract resulting from the offer contained herein and should my/our license lapse or be suspended, I/we shall immediately inform the Rhode Island State Purchasing Agent in writing of such circumstance.

  Y   7. I/we certify that I/we will maintain required insurance during the entire course of the contract resulting from the offer contained herein and should my/our insurance lapse or be suspended, I/we shall immediately inform the Rhode Island State Purchasing Agent in writing of such circumstance.

  Y   8. I/we certify that I/we understand that falsification of any information herein or failure to notify the Rhode Island State Purchasing Agent as certified herein may be grounds for suspension, debarment and/or prosecution for fraud.

  Y   9. I/we acknowledge that the provisions and procedures set forth in this three-page form apply to any contract arising from this offer.

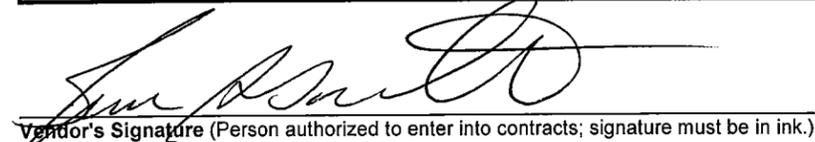
  Y   10. I/we acknowledge that I/we understand the State's Purchasing Laws (37-2 of the General Laws of Rhode Island) and Purchasing Regulations and General Terms and Conditions available at the Rhode Island Division of Purchases Website (www.purchasing.ri.gov) apply as the governing conditions for any contract or purchase order I/we may receive from the State of Rhode Island, including the offer contained herein.

  Y   11. I/we certify that I/we have registered to utilize the E-Verify program (www.dhs.gov/E-Verify) to ensure compliance with federal and state law. I understand and agree that I am required to continue to utilize the services of the E-Verify program for as long as I continue to do business with the State of Rhode Island. I further understand that my failure to continue to utilize the services of the E-Verify program will adversely affect my ability to continue to do business with the State of Rhode Island and my ability to do business with the State of Rhode Island in the future.

**IF YOU HAVE ANSWERED "YES" TO QUESTIONS #1 – 2 OR IF YOU ARE UNABLE TO CERTIFY YES TO ITEMS #3 – 11 OF THE FOREGOING, PROVIDE DETAILS/EXPLANATION BELOW AND/OR IN AN ATTACHED STATEMENT. INCOMPLETE CERTIFICATION FORMS SHALL BE GROUNDS FOR DISQUALIFICATION OF OFFER.**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature below commits vendor to the attached offer and certifies (1) that the offer has taken into account all solicitation amendments, (2) that the above statements and information are accurate and that vendor understands and has complied with the requirements set forth herein. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

  
\_\_\_\_\_  
Vendor's Signature (Person authorized to enter into contracts; signature must be in ink.)

Date January 24, 2011

Bruce R. Iannuccillo, President \_\_\_\_\_ Print  
Name and Title of company official signing offer

Name/Vendor ID: «VENDOR\_NAME» R.P. DANNUCCIO + SONS  
Address 70 CALVERT ST  
City, State Zip PROVIDENCE, RI 02908  
Telephone Number 401 351 8877

**VENDOR CERTIFICATION – OPTION 2 - ENTITY**

(To be used by an entity (partnership, corporation, limited liability partnership, etc.) doing – or intending to do - business with the State of Rhode Island)

I, BRUCE R. DANNUCCIO, the PRESIDENT of R.P. DANNUCCIO + SONS CONSTRUCTION CO  
(full name) (title) (name of entity – "Entity")

hereby certify that I am a representative of said Entity and am duly authorized to execute this Vendor Certification on behalf of the Entity; that said Entity registered to utilize the E-Verify program on July 1, 2008 and that the Entity utilizes the services of the E-Verify program to ensure compliance with federal and state law. On behalf of the Entity, I understand and agree that the Entity is required to continue to utilize the services of the E-Verify program for as long as the Entity continues to do business with the State of Rhode Island and failure to continue to utilize the services of the E-Verify program will adversely affect the Entity's ability to continue to do business with the State of Rhode Island and will affect the Entity's ability to do business with the State in the future.

[Signature] Date: 1-24-2010  
(Signature)  
BRUCE R. DANNUCCIO  
(Print name)

**NOTARY PUBLIC**

STATE OF Rhode Island  
COUNTY OF PROVIDENCE

[Signature]  
(Signature)

(Printed name) STEVEN G. DROM My commission expires on: 16 APR 13 In  
Rhode Island in said County on the 24<sup>th</sup> day of  
JANUARY, 2009, before me personally appeared  
BRUCE R. DANNUCCIO, to me known and known by me to be the party  
executing the above Vendor Certification on behalf of the Entity, and he/she acknowledged said  
document, by him/her executed to be his/her free act and deed of said Entity.

**R.P. Iannuccillo & Sons Construction Company**  
70 Calverly Street  
Providence, RI 02908

**Summary of Services Proposed**

**Segments 1 thru 5:**

- Design by Pare Engineering per the attached drawings and descriptions. Please note that the attached drawings illustrate more valves and piping in some areas than required per the RFP. In our opinion this illustrates a complete project that will best meet the owner's needs.
- Installation and testing of the proposed water mains per the attached drawings. At a minimum we have included what is called for in the RFP. In areas where the proposed design requires more valves or piping, we have included these additional costs in our proposal.
- Final connections to the existing services and water mains. We understand that some of the final tie-ins will need to occur at night and off hours.
- Temporary bypass piping as required by the RFP. We anticipate that with the revised alignment much of the proposed piping can be installed without disrupting the existing service until the final connections are made. This will generate a significant savings for the owner.
- Complete restoration of the areas disturbed including the overlay of College Road.
- Traffic control as required per the RFP.
- Removal and disposal of the existing AC pipe per the RFP. We anticipate that with the proposed alignment much of the proposed piping can be installed without disrupting the existing AC main. This will generate a significant savings for the owner.
- Compaction testing per the RFP.
- We are willing to revise our design to meet the needs of the owner and to help the owner get the best possible design. In the pre-design phase we will work with the owner to be sure that the needs of the College are met
- All materials will meet the Providence Water Supply Board's standards.

**Two Pump Stations & Emergency Generator:**

- Complete Pump Station design by Pare Engineering
- (2) Pre-packed EFI pump stations as requested in the RFP.
- Pump stations will be installed on concrete pads designed by Pare Engineering and as recommended by the manufacturer.
- The Mt. Pleasant Street station will have a 150kw diesel backup generator that will provide complete backup power for the station, (low & high flow events). The generator will have a sound attenuating enclosure, a 400 amp automatic

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transfer switch and it will be installed on a concrete pad. We will provide a full tank of fuel.

- New 480 volt electrical services to power the stations. Both services will include a main disconnect with a meter stand at ground level. A new pole and pad mount 500kva transformer will be provided at the Oakton meter location behind the track. This service will be tied into RIC's overhead lines. At Mt. Pleasant, a new overhead service and transformer will be provided by National Grid. We have a \$5,000 allowance for utility company charges at each station. Any amount not used will be credited to the owner. From the pole set by national grid, we will install an underground service to the meter pedestal and pump station.
- 3<sup>rd</sup> Party testing of the electrical systems at both locations.
- SCADA systems for both stations including a user interface and computer installed at the physical plant. The SCADA system will communicate via telephone lines with dialers. At the Oakton meter location, if phone service is not available we will run an underground phone line with the water main back onto the campus where we can obtain a telephone connection.
- Complete exterior bypass piping for both stations as shown on the drawings.
- Site restoration and plantings as requested in the RFP.
- Please reference the detailed descriptions provided by R.E. Erickson and Gustavo Preston.
- Testing and startup per the RFP is included.

We have attached the detailed proposals from our major suppliers for your consideration.

### **Add Alternate 1:**

- UL/FM pump station design by Pare Engineering
- UL/FM pump stations supplied by Gustavo Preston. Please see qualifications by EFI/Gustavo Preston regarding the UL/FM stations.
- We will supply the fully design and installed stations as described by EFI/Gustavo Preston. There appears to be several conflicts between codes and regulations and due to the very short project schedule we can not guarantee that the final installation will meet the UL/FM requirements. The station design and pumps will be UL/FM compliant but the completely installed product including the discharge piping and other accessories may not comply. These details can be addressed in the design phase.

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**R.P. Iannuccillo & Sons Construction Company**  
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**Qualifications**

*4.1 Offerors shall have at least 10 years of experience in the design and installation of water mains and water booster stations. It is preferable that offerors have experience working for institutions of higher education. It is preferable that offerors shall have conducted at least 3 designs and installations of similar size and complexity in the last 5 years. Offerors shall have thorough knowledge of local and national codes.*

R.P. Iannuccillo and Sons Construction Company has been installing underground water infrastructure since 1984. We are a locally owned union company that has 26 years of experience working for municipalities, colleges and private owners. R.P. Iannuccillo is one of two contractors that Providence Water Supply Board uses for emergency repairs to its water mains, valves, and appurtenances. We are also one of several companies that Providence Water Supply board uses for routine replacement of its water mains. We have completed projects ranging from simple residential water service replacements to replacing a 102" valve on Providence Water's main aquaduct. R.P. Iannuccillo & Sons holds a multi year contract with Pawtucket Water Supply for emergency and on-call repairs to its water system.

R.P. Iannuccillo has completed various utility infrastructure projects at many institutions of higher education including but not limited to Rhode Island College, The University of Rhode Island, Brown University, The Rhode Island School of Design, and The University of Connecticut. Attached is a list of our completed projects. We are currently working on major projects at The University of Rhode Island and The University of Connecticut.

Through our many years of experience, we have a complete understanding of all codes and requirements that govern the installation of water mains and services. We would be happy to provide a list of references that can attest to our high level of competency and professionalism.

Pare Engineering will be providing all of the required design services for the project. Pare has 40 years of experience providing innovative and cost effective engineering services to water suppliers throughout New England. Please see the attached company profile and qualifications for The Pare Corporation. Pare's team of professionals offers a combined level of experience that is rivaled only by the top engineering companies. As a locally owned and operated company, Pare will be able to provide the attention to detail and the hands on design that this project requires.

R.P. Iannuccillo and Pare have worked together on many projects including projects for Providence Water Supply Board. We successfully worked together on an elevated water storage tank and booster station project for The City of Woonsocket and currently we are working together on a project at the University of Rhode Island. Since the management team at R.P. Iannuccillo is entirely comprised of civil and mechanical engineers, we have ability to effectively communicate with our engineering partner to quickly workout any and all design issues that may arise during the project.

**R.P. Iannuccillo & Sons Construction Company**  
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*4.2 The installation of the water mains and appurtenances are to be performed by a Rhode Island licensed contractor. All electrical work shall be conducted by a contractor with a Master Electrical Contractor's license valid in Rhode Island. Any required welding is to be accomplished by a RI Certified welder.*

R.P. Iannuccillo and Sons is a Rhode Island licensed contractor, our contractor's registration number is 8582. Pare Engineering is a licensed and registered engineering company in Rhode Island and all of their design team members are registered Rhode Island Professional Engineers. Energy Electric's license number is AC3176. We do not anticipate any onsite welding for the project, but in the event that welding is required, we will use a certified welding subcontractor.

*4.3 Project Team - Project teams are acceptable (ie. contractor and engineering firm). Qualifications of the entire team shall be included in the proposal*

General Contractor – R.P. Iannuccillo & Sons Construction Co.  
Site Contractor – R.P. Iannuccillo & Sons Construction Co.  
Utility Contractor - R.P. Iannuccillo & Sons Construction Co.  
Design Engineer – Pare Corporation  
Electrical Contractor – Energy Electric  
SCADA Contractor – R.E. Erickson

*8.1 Firm information – Provide name, address, phone number, primary contact person, and number of years firm has been designing and installing water mains and booster pump stations. Provide resumes of key personnel who will be assigned to the project. This should include the project manager, design engineers and field superintendent at a minimum.*

Firm:

R.P. Iannuccillo & Sons Construction Co.  
70 Calverly Street Providence, Rhode Island 02908  
401-351-8877 Fax: 401-351-5884  
Primary Contact for Proposal Content – Steven Treml x203  
Vice President & General Superintendent – Brian G. Iannuccillo  
Project Manager – Gary Troilo

Design Engineer:

Pare Corporation  
8 Blackstone Valley Place  
Lincoln, RI 02865  
401-334-4100  
Primary Contact – Brendan Ennis

**Phone: (401) 351-8877**  
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*8.2 Reference Projects – Provide a list of at least three similar projects completed in the last five years, including reference contact person and phone number, date of project installation, and cost of project. It is preferable that at least one of these projects was completed in the State of Rhode Island.*

Project: Lead Service Replacements  
Owner: Providence Water Supply Board  
Contact: Norman Ripstein, 401-521-6300  
Completion Date: 08/2009  
Value: \$4,000,000

Project: Glen Charlie Water Storage Tank  
Owner: Wareham, MA  
Contact: Mike Martin, 508-595-04502  
Engineer: SEA Consultants  
Completion Date: 08/2009  
Value: \$1,180,000

Project: North Pasture & Sconset Water Tanks  
Owner: Wannacomet Water Company  
Engineer: Haley & Ward  
Contact: Leo Yuskus, 781-890-3980  
Completion Date: 9/2010  
Value: \$1,960,000

Attached is a complete list of R.P. Iannuccillo's completed projects.

*8.3 Subcontractor listing – Use the attached fee form to provide a list of subcontractors to be used on this project, their role on the project, and the percentage of the total fee their work comprise, in addition, proposal should include sub-contractor address, sub-contractor qualifications (project references, resumes of key personnel and description of proposed work).*

See attached fee form and attached documents.

*8.4 Schedule - Provide a detailed proposed project schedule from date of award. Schedule shall reflect completion of both design and construction by September 31, 2011.*

See Attached Project Schedule

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*8.5 Firm Capacity - Demonstrate firm has capacity to complete the project on schedule. Provide information on company staffing levels and current workload. Provide a list of construction equipment that is available for use on this project.*

R.P. Iannuccillo & Sons currently has approximately 30 active employees with the ability to increase this at anytime. We are signatory to the laborer's union, operating engineers and teamsters. This allows us to obtain additional qualified labor at a moments notice. With many of our major projects currently under construction and scheduled for completion in the next few months, the majority of our resources will be available in the Spring of 2011, just as the construction of this project will begin.

R.P. Iannuccillo & Sons own all of our equipment; we do not rely on rental fleets to meet our needs. Available for this project are: (4) hydraulic excavators, (4) rubber tired backhoe loaders, (3) wheel loaders, (2) Tractors w/ dump trailers, (1) Ten wheel dump truck, (2) Triaxle Dump Trucks, (1) Tractor w/ lowbed trailer along with a full compliment of small tools, compaction equipment and our own mechanic. R.P. Iannuccillo has the ability to devote 100% of its office and field resources as required by this project.

*8.6 Costs – Use the attached fee form to provide fee information.*

See attached fee form along with the detailed description of the fee structure.



COMPLETED CONTRACTS HISTORY REPORT  
R. P. IANNUCCILLO SONS CONSTRUCTION CO.  
70 CALVERLY STREET  
PROVIDENCE, RI 02908

PROJECT TITLE	LOCATION	OWNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
REPLACE 108 FUEL TANK	VARIOUS AREAS IN MASS.	OWNER DESIGNER GC	U.S. ARMY CORP. OF ENG. U.S. ARMY CORP. OF ENG. R. P. IANNUCCILLO & SONS	FRAN DONOVAN FRAN DONOVAN BRIAN IANNUCCILLO	617-647-8690 617-647-8690 401-351-8877	GENERAL BUILDING CONST. PLANT	06/86	\$ 261,916
DAVISVILLE DYNAMOMETER ROOM	DAVISVILLE, RI	OWNER DESIGNER GC	DEPT. OF THE NAVY DEPT. OF THE NAVY R. P. IANNUCCILLO & SONS	L.T. RIEGER L.T. RIEGER BRIAN IANNUCCILLO	401-841-2543 401-841-2543 401-351-8877	GENERAL BUILDING CONST.	01/87	\$ 43,272
CEASAR'S ONE	NARRAGANSETT, RI	OWNER DESIGNER GC	ARTHUR BENEDETTI GEISSER ENGINEERING R. P. IANNUCCILLO & SONS	ARTHUR BENEDETTI R. P. GEISSER BRIAN IANNUCCILLO	401-783-1697 401-438-7711 401-351-8877	GENERAL BUILDING CONST.	02/87	\$ 171,876
CONNECTING BLDGS.	NEWPORT, RI	OWNER DESIGNER GC	DEPT. OF THE NAVY DEPT. OF THE NAVY R. P. IANNUCCILLO & SONS	WES WALLACE L.T. RIEGER BRIAN IANNUCCILLO	401-841-2543 401-841-2543 401-351-8877	GENERAL BUILDING CONST.	02/87	\$ 235,769
BRIDGE CRANE	NEWPORT, RI	OWNER DESIGNER GC	DEPT. OF THE NAVY DEPT. OF THE NAVY R. P. IANNUCCILLO & SONS	L.T. RIEGER L.T. RIEGER BRIAN IANNUCCILLO	401-841-2543 401-841-2543 401-351-8877	GENERAL BUILDING CONST.	03/87	\$ 61,344
PUMPING STATIONS & APPURTENANCES	LINCOLN, RI	OWNER DESIGNER GC	TOWN OF LINCOLN SIEGMUND & ASSOCIATES R. P. IANNUCCILLO & SONS	CHARLES DUJFY RICHARD CHIODINI BRIAN IANNUCCILLO	401-785-2600 401-785-2600 401-351-8877	SEWAGE PUMP STATION	03/87	\$ 800,000
DEPT. OF ADMIN. DUMPSTER PAD	PROVIDENCE, RI	OWNER DESIGNER GC	STATE OF RHODE ISLAND MAGUIRE GROUP GILBANE BUILDING	FRANK LOMBARDO DICK GELDAERT BILL BERGIAN	401-277-2468 401-272-8000 401-496-5494	GENERAL BUILDING CONST.	07/87	\$ 37,999
HOWARD INDUSTRIAL	CRANSTON, RI	OWNER DESIGNER GC	CITY OF CRANSTON WATERMAN ENGINEERING R. P. IANNUCCILLO & SONS	LARRY SINI BRIAN IANNUCCILLO	401-461-1000 401-438-5775 401-351-8877	SEWAGE PUMP STATION	11/87	\$ 18,956
NEWPORT GATEWAY	NEWPORT, RI	OWNER DESIGNER GC	STATE OF RHODE ISLAND MAGUIRE GROUP R. P. IANNUCCILLO & SONS	FRANK LOMBARDO DICK BELDART BRIAN IANNUCCILLO	401-277-2468 401-272-6000 401-351-8877	SITE WORK	11/87	\$ 601,879
HAROLD STREET	PROVIDENCE, RI	OWNER DESIGNER GC	NARR. BAY COMMISSION BETA ENGINEERING R. P. IANNUCCILLO & SONS	C/O BETA ENGINEER. ED MACHADO BRIAN IANNUCCILLO	401-277-6860 401-333-2382 401-351-8877	CSO IMPROVEMENT	03/88	\$ 110,000
FRUIT HILL PUMPING STATION	N. PROVIDENCE, RI	OWNER DESIGNER GC	RI WATER RES. BOARD KILEY & ASSOCIATES R. P. IANNUCCILLO & SONS	PETE CALISE DAN KILEY BRIAN IANNUCCILLO	401-272-2234 401-724-8850 401-351-8877	WATER PUMP STATION	12/88	\$ 587,964
OLIVER HAZARD PERRY, WINDMILL SCHOOLS	PROVIDENCE, RI	OWNER DESIGNER GC	CITY OF PROVIDENCE R. P. IANNUCCILLO & SONS	CITY OF PROVIDENCE BRIAN IANNUCCILLO	401-421-7740 401-351-8877	GENERAL BUILDING CONST.	03/89	\$ 195,000
QUALITY BEEF ADDITION	PROVIDENCE, RI	OWNER DESIGNER GC	QUALITY BEEF QUALITY BEEF R. P. IANNUCCILLO & SONS	VINNY CATAURO VINNY CATAURO BRIAN IANNUCCILLO	401-421-5668 401-421-5668 401-351-8877	GENERAL BUILDING CONST.	02/89	\$ 97,047
KENDALL ESTATES PUMPING STATION	LINCOLN, RI	OWNER DESIGNER GC	82 CORP. FN ZAINO R. P. IANNUCCILLO & SONS	FRANK ZAMIELLO DAVID PROVINCOL BRIAN IANNUCCILLO	401-944-9650 401-944-9650 401-351-8877	SEWAGE PUMP STATION	03/89	\$ 106,000
WEST HILL DAM	UXBRIDGE, MA	OWNER DESIGNER GC	US ARMY CORP. OF ENGINEERS U.S. ARMY R. P. IANNUCCILLO & SONS	CHARLES MILLER CHARLES MILLER BRIAN IANNUCCILLO	617-647-8690 617-647-8690 401-351-8877	SITE WORK	06/89	\$ 211,000
PORTSMOUTH WATER TANK	PORTSMOUTH, RI	OWNER DESIGNER GC	PORTSMOUTH WATER MAGUIRE GROUP NATGUN CORPORATION	C/O NATGUN ROBERT ANDERSON CHARLES LLOYD	617-246-1133 401-272-6000 617-246-1133	WATER TANK CONSTRUCTION	09/89	\$ 236,000

COMPLETED CONTRACTS HISTORY REPORT  
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PROJECT TITLE	LOCATION	OWNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
RAYMOND STREET PUMPING STATION	LINCOLN, RI	OWNER DESIGNER GC	GLENWOOD ASSOCIATES GUILLMETTE CORPORATION R. P. IANNUCCILLO & SONS	MICHAEL NIETRO JAMES LEMBO BRIAN IANNUCCILLO	401-232-0069 401-434-4850 401-351-8877	SEWAGE PUMP STATION	10/89	\$ 54,000
RIDGE ROAD	SMITHFIELD, RI	OWNER DESIGNER GC	RI WATER RES. BOARD KILEY & ASSOCIATES R. P. IANNUCCILLO & SONS	PETE CALISE DAN KILEY STACIE IANNUCCILLO	401-277-2234 401-724-8850 401-274-7722	WATER TANK CONSTRUCTION	12/89	\$ 989,000
SYSTEM OF SEWERS CONTRACT 16D	LINCOLN, RI	OWNER DESIGNER GC	TOWN OF LINCOLN SIEGMUND & ASSOCIATES R. P. IANNUCCILLO & SONS	CHARLES DUFFY RICHARD CHIODINI BRIAN IANNUCCILLO	401-333-1100 302-328-0788 203-367-7291	PUMPING STATION	01/90	\$ 329,874
SYSTEM OF SEWERS CONTRACT 16E	LINCOLN, RI	OWNER DESIGNER GC	TOWN OF LINCOLN SIEGMUND & ASSOCIATES R. P. IANNUCCILLO & SONS	CHARLES DUFFY RICHARD CHIODINI BRIAN IANNUCCILLO	302-328-0788 401-785-2600 401-351-8877	PUMPING STATION	01/90	\$ 343,165
DAVIS LIQUID WATER TANK	SMITHFIELD, RI	OWNER DESIGNER GC	US ENVIRON. PROTECT. AGENCY EBASCO SERVICES C.B.I	C/O EBASCO SERV. BOB PROUDFOOT MIKE JEFFERS	302-328-0788 302-328-0788 302-328-0788	WATER TANK CONSTRUCTION	05/90	\$ 175,501
WELL MODIFICATION PLAINVILLE, MA	PLAINVILLE, MA	OWNER DESIGNER GC	TOWN OF PLAINVILLE CAMP, DRESSER, & MCKEE R. P. IANNUCCILLO & SONS	JAMES MARSHALL EUGENE DEUTSCH BRIAN IANNUCCILLO	508-695-6871 617-742-5151 401-351-8877	WATER PUMP MODIFICATIONS	05/90	\$ 143,251
JOHNSTON CENTRAL LANDFILL	JOHNSTON, RI	OWNER DESIGNER GC	R.I.S.W.M.C. BETA ENGINEERING R. P. IANNUCCILLO & SONS	JEFF GIRARD BILL SKERPAN BRIAN IANNUCCILLO	401-942-1430 401-333-2382 401-351-8877	WATER TANK CONSTRUCTION	10/90	\$ 589,165
BUTTERFLY ESTATES PARK, CT	LINCOLN, RI	OWNER DESIGNER GC	COAST TO COAST SIEGMUND & ASSOCIATES R. P. IANNUCCILLO & SONS	ROCCO DELUC ROCIARD CIOPPOIMO BRIAN IANNUCCILLO	401-331-5454 401-785-2600 401-351-8877	PUMPING STATION	01/91	\$ 84,089
PLAINFIELD IND. PARK, CT	PLAINFIELD, CT	OWNER DESIGNER GC	PLAINFIELD ECONOMIC PURCELL ASSOCIATES R. P. IANNUCCILLO & SONS	GREG MARTEZ DEBBIE DENFELD BRIAN IANNUCCILLO	203-564-4071 203-633-8341 401-351-8877	GENERAL BUILDING CONST. PLANT	06/91	\$ 718,825
PUMP STATION CONTRACT 16F	LINCOLN, RI	OWNER DESIGNER GC	TOWN OF LINCOLN SIEGMUND & ASSOCIATES R. P. IANNUCCILLO & SONS	CHARLES DUFFY MARTIN SIMAS BRIAN IANNUCCILLO	401-333-1100 401-785-2600 401-351-8877	PUMP STATION	06/91	\$ 143,533
WEST QUEEN ST. TANK	SOUTHINGTON, CT	OWNER DESIGNER GC	TOWN OF SOUTHINGTON ROALD HAESTED, INC. R. P. IANNUCCILLO & SONS	N/A ROALD HAESTED BRIAN IANNUCCILLO	N/A 203-753-9800 401-351-8877	GENERAL BUILDING CONST.		\$ 288,670
3.D.MC PRESTRESSED WATER TANK	WALPOLE, MA	OWNER DESIGNER GC	CITY OF WALPOLE NATGUN CORPORATION R. P. IANNUCCILLO & SONS	NATGUN CORP. BOB BARBARISI BRIAN IANNUCCILLO	617-246-1133 617-246-1133 401-351-8877	GENERAL BUILDING CONST.	02/87	\$ 91,127
CONCRETE AND MECHANICAL	NEWPORT, RI	OWNER DESIGNER GC	U. S. NAVY VITRO CORPORATION R. P. IANNUCCILLO & SONS	TOM SHWAB J. ORNDORFF BRIAN IANNUCCILLO	401-841-3884 401-841-2179 401-351-8877	GENERAL BUILDING CONST.	03/87	\$ 27,812
PROPULSION NOISE TEST FACILITY	NEWPORT, RI	OWNER DESIGNER GC	U. S. NAVY C. B. I. SERVICES, INC. R. P. IANNUCCILLO & SONS	C. B. I. SERVICES RICHARD MANUONE BRIAN IANNUCCILLO	302-328-1371 302-328-1371 401-351-8877	SEWAGE PUMP STATION	03/87	\$ 650,032
RIP RAP REPLACEMENT	MELVILLE, RI	OWNER DESIGNER GC	DEPARTMENT OF THE NAVY ANDERSONNICHOLS INC. R. P. IANNUCCILLO & SONS	LT. DAVID ROBILAR N/A BRUCE IANNUCCILLO	401-841-2543 N/A 401-351-8877	GENERAL BUILDING CONST.	07/87	\$ 21,966
STERICYCLE CONTRACT 16E	WOONSOCKET, RI	OWNER DESIGNER GC	STERICYCLE I. C. M. CORPORATION I. C. M. CORPORATION	JOEL WILSON ERNEST DISAIA ERNEST DISAIA	80-562-9978 401-438-8580 401-438-8580	SITE WORK	11/87	\$ 75,000

COMPLETED CONTRACTS HISTORY REPORT  
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70 CALVERLY STREET  
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PROJECT TITLE	LOCATION	OWNER DESIGNER GC	COMPANY	CONTACT	PHONE	SITE WORK	CATEGORY	DATES	AMOUNT
HIGHLAND FARMS H20 TANK	COLCHESTER, CT	OWNER DESIGNER GC	COLCHESTER UTILITY CM CUMMINGS & LAFAYETTE R. P. IANNUCCILLO & SONS	HARVEY WALL PATRICK LAFAYETTE BRIAN IANNUCCILLO	203-537-7273 203-886-1966 401-351-8877			11/87	\$ 119,658
K-MART PLAINVILLE, MA	LINCOLN, RI	OWNER DESIGNER GC	K-MART CORPORATION B. D. A. B. D. A.	N/A PAUL CHOURARD PAUL CHOURARD	N/A 617-461-0660 617-461-0660	CSO IMPROVEMENT		03/88	\$ 53,468
ROYAL ST. TANK	CHICOPEE, MA	OWNER DESIGNER GC	CITY OF CHICOPEE, MA L. E. A. C. B. I. SERVICES, INC.	KRIS GOLBA BEN FEHAN RICHARD LAPOINTE	413-588-8344 617-426-6300 302-328-1371	WATER TANK		12/88	\$ 232,018
HADDAM NECK	HADDAM NECK, CT	OWNER DESIGNER GC	CT YANKEE ATOMIC C. B. I. SERVICES, INC. C. B. I. SERVICES, INC.	DON BUREAU DICK MANNONE DICK MANNONE	203-287-3595 302-328-1371 302-328-1371	GENERAL BUILDING CONST.		03/89	\$ 28,553
FORT ADAMS TREATMENT PLANT	NEWPORT, RI	OWNER DESIGNER GC	DEPT. OF THE NAVY E. R. A. BRUCE IANNUCCILLO	RON BLANCHARD N/A BRUCE IANNUCCILLO	401-841-2543 N/A 401-351-8877	SEWERAGE TREATMENT PLANT UPGRADE		09/92	\$ 139,845
LYN LOX TANKS	BOZRAH, CT	OWNER DESIGNER GC	LIQUID CARBONICS C. B. I. SERVICE, INC. R. P. IANNUCCILLO & SONS	N/A PATRICK MALONE BRUCE IANNUCCILLO	N/A 302-328-1371 401-351-8877	SITWORK & CONCRETE		09/92	\$ 386,800
BOSTON GAS	DORCHESTER, MA	OWNER DESIGNER GC	BOSTON GAS C. B. I. SERVICES, INC. C. B. I. SERVICES, INC.	N/A DICK MANNONE DICK MANNONE	N/A 302-328-1371 302-328-1371	LNG TANK DEMOLITION		10/92	\$ 20,507
RUGGLES AVENUE PUMP STATION	NEWPORT, RI	OWNER DESIGNER GC	CITY OF NEWPORT METCALF & EDDY R. P. IANNUCCILLO & SONS	ROY GILMORE N/A BRIAN IANNUCCILLO	401-846-9600 N/A 401-351-8877	SEWER PUMP STATION IMPROVEMENTS		10/92	\$ 160,500
STERICYCLE CONCRETE	WONSOCKET, RI	OWNER DESIGNER GC	STERICYCLE I. C. M. CORPORATION I. C. M. CORPORATION	JOEL WILSON ERNEST DISAIA ERNEST DISAIA	800-562-9978 401-438-8580 401-434-8580	SITWORK & CONCRETE		12/92	\$ 238,689
AUTO SAMPLER	SMITHFIELD, RI	OWNER DESIGNER GC	SMITHFIELD SEWER FAY, SPOFFORD, THORNDIKE R. P. IANNUCCILLO & SONS	DOITIE RON PORTER BRIAN IANNUCCILLO	401-233-1066 617-863-8300 401-351-8877	SEWERAGE TREATMENT FACILITY ADDITION		12/92	\$ 41,442
GAS HEADER RELOCATION	JOHNSTON, RI	OWNER DESIGNER GC	CGLP HYDEN WAGMAN R. P. IANNUCCILLO & SONS	JIM LEVIT JOHN MURPHY BRUCE IANNUCCILLO	617-472-7810 617-254-6930 401-351-8877	LANDFILL GAS COLLECTION		02/93	\$ 628,964
RT. 1 BRIDGE	ATTLEBORO, MA	OWNER DESIGNER GC	STATE OF MASSACHUSETTS MASS DEPT OF TRANSPORT. J. H. LYNCH	N/A N/A NICH GIARDINO	N/A N/A 401-333-4300	BRIDGE RESTORATION		04/93	\$ 154,043
ST. JOSEPHS HOSPITAL	NORTH PROVIDENCE, RI	OWNER DESIGNER GC	DIOCESE OF PROVIDENCE IN HOUSE R. P. IANNUCCILLO & SONS	N/A ARTHUR O'ROURKE BRIAN IANNUCCILLO	N/A 401-456-3000 401-351-8877	SITE WORK		04/93	\$ 88,992
INSTALL H2O AND STORM LINES	BOZRAH, CT	OWNER DESIGNER GC	LIQUID CARBONICS CUMMINGS & LAFAYETTE R. P. IANNUCCILLO & SONS	VASU DISAIA PAT LAFAYETTE BRIAN IANNUCCILLO	N/A 203-886-1966 401-351-8877	UTILITY		05/93	\$ 230,000
PACKAGING GRAPHICS	EAST PROVIDENCE, RI	OWNER DESIGNER GC	PACKAGING GRAPHICS N/A R. P. IANNUCCILLO & SONS	JOHN SOUZA N/A BRUCE IANNUCCILLO	401-438-1200 N/A 401-351-8877	CONCRETE		06/93	\$ 40,000
CONTROLLED WASTE STORAGE FACILITY	SMITHFIELD, RI	OWNER DESIGNER GC	STATE OF RHODE ISLAND IN HOUSE R. P. IANNUCCILLO & SONS	N/A CAPTAIN LAFFERTY BRUCE IANNUCCILLO	N/A 401-457-4235 401-351-8877	GENERAL CONTRACTING		07/93	\$ 83,625

COMPLETED CONTRACTS HISTORY REPORT  
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PROJECT TITLE	LOCATION	OWNER DESIGNER GC	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
A. T. CROSS	LINCOLN, RI	OWNER DESIGNER GC	A. T. CROSS ECKMAN & ARP E. W. BURMAN	N/A N/A ED BURMAN	N/A N/A 401-728-5400	SITE WORK	08/93	\$ 98,927
RELOCATE BUILDING 1261	NEWPORT, RI	OWNER DESIGNER GC	U. S. NAVY IN HOUSE R. P. IANNUCCILLO & SONS	N/A N/A BRUCE IANNUCCILLO	401-841-2543 N/A 401-351-9877	GENERAL CONTRACTING	08/93	\$ 302,868
ST. JOSEPH'S HOSPITAL	NORTH PROVIDENCE, RI	OWNER DESIGNER GC	DIOCESE OF PROVIDENCE IN HOUSE R. P. IANNUCCILLO & SONS	N/A ARTHUR O'ROURKE BRIAN IANNUCCILLO	N/A 401-456-3000 401-351-9877	GENERAL CONTRACTING	11/93	\$ 70,800
EDUCATION & TRAINING FACILITY	CRANSTON, RI	OWNER DESIGNER GC	STATE OF RHODE ISLAND IN HOUSE R. P. IANNUCCILLO & SONS	N/A BRIAN IANNUCCILLO	N/A 401-351-9877	SITEWORK	12/93	\$ 177,422
FLETCHER ESTATES	NORTH KINGSTOWN, RI	OWNER DESIGNER GC	LUDE INVESTMENTS ALPHA ASSOCIATES R. P. IANNUCCILLO & SONS	DAN SCOLLARDI N/A BRUCE IANNUCCILLO	407-624-0066 N/A 401-351-9877	SITEWORK	12/93	\$ 445,868
SOMERSET TREATMENT PLANT	SOMERSET, MA	OWNER DESIGNER GC	TOWN OF SOMERSET FAY, SPOFFORD, THORNDIKE R. P. IANNUCCILLO & SONS	BOB SMITH BRIAN IANNUCCILLO	N/A 617-863-8300 401-351-9877	CHLORINATION DECHLORINATION SYSTEM	12/93	\$ 234,921
ST. JOSEPH'S EMERGENCY POWER UPGRADE	NORTH PROVIDENCE, RI	OWNER DESIGNER GC	HONEYWELL, INC. GADSKELL ASSOCIATES GEORGE S. DRUMMAY	N/A N/A STEVEN DRUMMAY	N/A N/A 617-963-0782	UTILITY	12/93	\$ 163,865
BRISTOL LANDFILL	BRISTOL, RI	OWNER DESIGNER GC	TOWN OF BRISTOL BETA ENGINEERING R. P. IANNUCCILLO & SONS	N/A BILL SKERPAN BRIAN IANNUCCILLO	N/A 401-333-2382 401-351-9877	LANDFILL CLOSURE	01/94	\$ 646,734
ENRON POWER	MILFORD, MA	OWNER DESIGNER GC	ENRON POWER NORTHERN ENGINEERS HOOD CONSTRUCTION	N/A N/A WILLIAM HOOD	N/A N/A 508-634-4008	CONCRETE	02/94	\$ 185,013
T. F. GREEN DECKS & HC RAMPS	WARWICK, RI	OWNER DESIGNER GC	R. I. AIRPORT CORP. NHTB BOSTON GILBANE BUILDING	N/A N/A GENE OAKLAND	401-736-8811 N/A 401-456-5800	CARPENTRY	04/94	\$ 43,286
SWANSEA RIP RAP	SWANSEA, MA	OWNER DESIGNER GC	U. S. ARMY ENGINEER DIVISION IN HOUSE R. P. IANNUCCILLO & SONS	ATHENA JACKSON N/A BRIAN IANNUCCILLO	617-647-8747 N/A 401-351-9877	MARINE WORK	05/94	\$ 144,680
BLOCK ISLAND WATER TREATMENT PLANT CONTRACTS 2 & 3	BLOCK ISLAND, RI	OWNER DESIGNER GC	TOWN OF NEW SHORHAM TRAVASSOS-GEREMIA R. P. IANNUCCILLO & SONS	DAVID HOLT JIM GEREMIA BRUCE IANNUCCILLO	401-466-3200 401-454-7000 401-351-9877	WATER TREATMENT PLANT UPGRADE	07/94	\$ 549,689
MASHPEE H2O TANK	MASHPEE, MA	OWNER DESIGNER GC	MASHPEE WATER DISTRICT SEA CONSULTANTS C. B. I. SERVICES, INC.	N/A TIM STINTSON ART AHERTON	401-466-3200 401-454-7000 401-351-9877	WATER STORAGE TANK	08/94	\$ 210,600
USCG STATION WATCH HILL	WESTERLY, RI	OWNER DESIGNER GC	U. S. COAST GUARD IN HOUSE R. P. IANNUCCILLO & SONS	BOB KRUCZEWSKI N/A BRUCE IANNUCCILLO	N/A 617-497-7800 302-328-1371	EROSION REPAIR	09/94	\$ 58,437
N. PROVIDENCE LANDFILL CLOSURE	NORTH PROVIDENCE, RI	OWNER DESIGNER GC	TOWN OF NORTH PROVIDENCE WATERMAN ENGINEERING R. P. IANNUCCILLO & SONS	FRANK BURSLE TONY WINIARSKI BRUCE IANNUCCILLO	401-736-1764 N/A 401-736-1764	LANDFILL CLOSURE	12/94	\$ 1,436,357
RIC GYM (HPEAC)	MT. PLEASANT AVENUE NORTH PROVIDENCE, RI	OWNER DESIGNER GC	RHODE ISLAND COLLEGE R. G. & B. A. P. LUSI CONSTRUCTION CO.	JOHN VICKERS N/A GEORGE ROCCHIO	N/A N/A 401-232-1010	SITEWORK	12/94	\$ 379,500

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PROJECT TITLE	LOCATION	OWNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
NARRAGANSETT INDIAN WATER STORAGE TANK	NARRAGANSETT, RI	OWNER DESIGNER GC	NARRAGANSETT INDIANS C. B. I. SERVICES C. B. I. SERVICES	N/A N/A JIM BOHINSKI	N/A N/A 302-328-1971	WATER STORAGE TANK	12/95	\$ 117,932
LANCASTER WATER STORAGE TANK & APPURT	LANCASTER, MA	OWNER DESIGNER GC	TOWN OF LANCASTER DUPRESNE-HENRY PITT-DES MOINES, INC.	N/A MIKE TUTTLE MARK JOHNSON	N/A 508-692-1913 412-331-3000	WATER STORAGE TANK		\$ 301,593
CONTRACT 1A SEWER PUMP STATIONS #3 @ #4	NARRAGANSETT, RI	OWNER DESIGNER GC	TOWN OF NARRAGANSETT SIEGMUND @ ASSOCIATES RPI	JEFF SEZERYN RICHARD CHIODINI BRUCE IANNUCCILLO	401-789-1044 401-785-2600 401-351-8877	SEWER PUMP STATION	04/96	\$ 801,192
CUMBERLAND WATER STORAGE TANK @ APPURT	CUMBERLAND, RI	OWNER DESIGNER GC	TOWN OF CUMBERLAND WATERWORKS ENG. ADVANCE TANK @ CONSTR. CO.	N/A JOHN MORRA GEOFF. VAN ALSBURG	N/A 401-943-3456 815-436-8717	WATER STORAGE TANK	04/96	\$ 281,241
LIQUID FERRIC SULFATE FEED @ STORAGE SYSTEM	SCITUATE, RI	OWNER DESIGNER GC	CITY OF PROVIDENCE FAX, SPOFFORD, THORNDIKE RPI	KEN ASHTON N/A BRUCE IANNUCCILLO	401-521-6300 N/A 401-351-8877	WATER TREATMENT FACILITY IMPRV.	06/96	\$ 456,098
BELLINGHAM LANDFILL CLOSURE	BELLINGHAM, MA	OWNER DESIGNER GC	TOWN OF BELLINGHAM S.E.A. CONSULTANTS RPI	TED BAILY PAUL COSTELLO BILL VIVEIROS	508-966-5906 617-498-4763 401-351-8877	LANDFILL CLOSURE	07/96	\$ 1,548,505
BELCHER AVE. PUMP STATION	N. SMITHFIELD, RI	OWNER DESIGNER GC	TOWN OF N. SMITHFIELD TRAVASSOS-GEREMIA @ ASSC. V.P. CAPALDI	N/A RICHARD HENGLER VINCENT CAPALDI	N/A 401-434-3000 401-831-2123	SEWER PUMPING STATION	03/96	\$ 235,484
WELLINGTON AVE. STORM PUMPS	NEWPORT, RI	OWNER DESIGNER GC	CITY OF NEWPORT CITY OF NEWPORT RPI	KATHRINE SHOREY ROY GILMORE BRIAN IANNUCCILLO	401-846-9600 401-846-9600 401-351-8877	SEWER PUMP STATION IMPROVEMENTS	07/96	\$ 167,193
SLOCUM WATER STORAGE TANK	NO. KINGSTOWN, RI	OWNER DESIGNER GC	TOWN OF NO. KINGSTOWN PARE ENGINEERING PITT-DES MOINES, INC.	N/A RUSSELL HOUE MARK JOHNSON	N/A 401-334-4100 412-331-3000	WATER STORAGE TANK	11/96	\$ 190,470
CHLORINATION DECHLORINATION	SMITHFIELD, RI	OWNER DESIGNER GC	TOWN OF SMITHFIELD TUTELA ENGINEERING RPI	DOROTHY NOONAN DOMENIC TUTELA JOHN SALZILLO	401-233-1066 401-561-5995 401-351-8877	CHLORINATION DECHLORINATION SYSTEM	12/96	\$ 285,743
HIGH SERVICE WATER SYSTEM	N. KINGSTOWN, RI	OWNER DESIGNER GC	TOWN OF NO. KINGSTOWN PARE ENGINEERING RPI	BEVERLY WOOD RUSSELL HOUE JOHN SALZILLO	401-294-3331 401-334-4100 401-351-8877	WATER TREATMENT UPGRADE	11/96	\$ 167,193
L-295 WASTE WATER PUMP STATION	CRANSTON, RI	OWNER DESIGNER GC	CITY OF CRANSTON TUTELA ENGINEERING R.P. IANNUCCILLO & SONS	PETER ALVITI DOMENIC TUTELA BRUCE IANNUCCILLO	401-461-1000 617-221-1000 401-861-5990 401-351-8877	PUMP STATION SEWERAGE	12/96	\$ 1,030,098
STUMP HILL WATER STORAGE TANK & APPURT	PAWTUCKET, RI	OWNER DESIGNER GC	PAWT. WATER SUPPLY BOARD FAX, SPOFFORD & THORNDIKE ADVANCE TANK & CONST.	TERRY LAPIERRE JOHN CORDARO GEOFF. VAN ALSBURG	401-725-9492 617-221-1000 815-436-8717	WATER STORAGE TANK	02/97	\$ 1,267,783
POINT JUDITH ELEVATED WATER STORAGE TANK	PT. JUDITH, RI	OWNER DESIGNER GC	TOWN OF NARRAGANSETT TRAVASSOS-GEREMIA & ASSOC. CBI SERVICES, INC.	JEFFREY CEASRINE RICHARD HENGLER JIM BOHINSKI	401-789-1044 401-454-7000 302-325-8417	WATER STORAGE TANK	12/96	\$ 447,708
WATER STORAGE TANK	AYER, MA	OWNER DESIGNER GC	TOWN OF AYER HALEY WARD PITT-DES MOINES, INC.	N/A CHARLES MILLER MARK JOHNSON	N/A 617-890-8980 413-331-3000	WATER STORAGE TANK	08/96	\$ 106,700
NEW LIFE	SMITHFIELD, RI	OWNER DESIGNER GC	NEW LIFE WORSHIP CENTER CROSSMAN ENGINEERING NEW LIFE WORSHIP CENTER	PASTOR BOYCE STEVE CABRAL PASTOR BOYCE	401-232-5200 401-738-5660 401-232-5200	SITEWORK	02/97	\$ 362,091

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PROJECT TITLE	LOCATION	OWNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
FAIR OAKS	LINCOLN, RI	OWNER DESIGNER GC	THE FOUNDRY CORPORATION GAROFALO ASSC. RPI	GARY SPACUZZA AL JACOBS BILL VIVEIROS	401-272-3000 401-272-6000 401-351-8877	SITWORK	08/95	\$ 35,000
GODDARD ST PARK	E GREENWICH RI	OWNER DESIGNER GC	STATE OF RHODE ISLAND YODER & TIDWELL, LTD RPI	RAY ALDERICH WILL TIDWELL BRUCE IANNUCCILLO	401-277-2776 401-751-2460 401-351-8877	CONCRETE	12/96	\$ 77,837
MARRAGANSETT ELECTRIC	PROVIDENCE, RI	OWNER DESIGNER GC	RI SCHOOL OF DESIGN NARR. ELECTRIC COMPANY RPI	IKE DAYCAP MATT NICHOLSON	401-784-7208 401-351-8877	UTILITY	11/96	\$ 98,000
BARNSTABLE 1.5MG STANDPIPE WATER TANK		OWNER DESIGNER GC	TOWN OF BARNSTABLE EARTH TECH PDM	JOHN ERICKSON BOB VYMAN MARK JOHNSON	508-362-4498 508-371-4100 412-331-3000	WATER STORAGE TANK	07/97	\$ 519,788
WALGREENS SITE & CONCRETE	BROOKLINE, MA	OWNER DESIGNER GC	WALGREENS ASFOUR ASSOCIATES RPI	RICK HENRY D. LEFFERT BILL VIVEIROS	847-914-3300 508-478-0826 401-351-8877	CONCRETE & SITE WORK	07/97	\$ 413,445
PEABODY MA WATER STORAGE TANKS	PEABODY, MA	OWNER DESIGNER GC	CITY OF PEABODY, MA WESTON & SAMPSON CBI SERVICES	BRUCE ADAMS CHRIS MARTEL	508-532-1900 302-325-8415	WATER STORAGE TANK	07/97	\$ 367,302
EASTBAY PIPELINE 30" WATER SERVICE	PROVIDENCE, RI	OWNER DESIGNER GC	BRISTOL COUNTY WATER BETA ENGINEERING RPI	PASQUALE DELISE JOE DIPALATO BILL VIVEIROS	401-253-5210 401-323-2382 401-351-8877	UTILITY CONSTRUCTION	07/97	\$ 1,727,161
RAW WATER INTAKE STRUCTURE- BLOCK ISLAND	TOWN OF NEW SHOREHAM	OWNER DESIGNER GC	TOWN OF N. SHOREHAM GEREMIA ASSOCIATES RPI	PHIL JOHNSON JIM GEREMIA MATT NICHOLSON	401-466-3219 401-454-7000 401-351-8877	WATER TREATMENT PLANT	07/97	\$ 283,594
URD 407, UGND	EAST PROVIDENCE	OWNER DESIGNER GC	NARRAGANSETT ELECTRIC NARRAGANSETT ELECTRIC RPI	IKE DAYCAP BRIAN IANNUCCILLO	401-784-7208 401-351-8877	UTILITY CONSTRUCTION	07/97	\$ 181,841
WESTERLY H2O TANK	WESTERLY, RI	OWNER DESIGNER GC	TOWN OF WESTERLY SIGMUND & ASSOCIATES CBNAACON	NEFTALI SOTO RICHARD CHIODINI PHIL MULLEN	401-348-2562 401-785-2600 770-446-0036	WATER TANK	05/98	\$ 489,975
MANHOLE & DUCT BANK SYSTEM CONT.#17-97	N. KINGSTOWN, RI	OWNER DESIGNER GC	NARRAGANSETT ELECTRIC NARRAGANSETT ELECTRIC RPI	LOU YILMA KATHY LYFORD MATHEW NICHOLSON	508-389-2000 401-267-6684 401-351-8877	UTILITY CONTRUCTION	06/97	\$ 281,950
MARCHES HILL WATER TANK	NEWBURYPORT MA	OWNER DESIGNER GC	CITY OF NEWBURYPORT WEST & SAMPSON CBI	DAN MERIKAN BILL COOGAN	508-832-1900 302-325-8400	WATER STORAGE TANK	10/97	\$ 297,153
30" VALVE REPLACEMENT	PROVIDENCE, RI	OWNER DESIGNER GC	PROVIDENCE WATER SUPPLY BD PROVIDENCE WATER SUPPLY BD RPI	JOSEPH SPREMULLI BRIAN IANNUCCILLO	401-521-6300 401-351-8877	VALVE REPLACEMENT	12/97	\$ 683,198
ATTLEBORO LANDFILL	ATTLEBORO MA	OWNER DESIGNER GC	CITY OF ATTLEBORO CDM, INC. RPI	P. NICHOLSON J.P. DEYOUNG BILL VIVEIROS	508-223-2222 617-252-8000 401-351-8877	SITE WORK-LANDFILL-BASE LINER	07/98	\$ 637,035
DISTRIGAS LNG-HP-VAPORIZATION	EVERETT MA	OWNER DESIGNER GC	DISTRIGAS OF MA CB&I CONSTRUCTORS CB&I CONSTRUCTORS	N/A FRED RICCIO FRED RICCIO	N/A 617-387-0479 617-387-0480	SITE & CONCRETE	06/98	\$ 583,821

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PT. JUDITH PUMP STATION	NARRAGANSETT RI	TOWN OF NARRAGANSETT TRAVASSOS-GEREMIA V.F. CAPALDI CONST.	JEFF CESARINE JIM GEREMIA VINNY CAPALDI	401-789-1044 401-454-7000 401-231-4840	PUMP STATION	06/98	\$ 447,708
TWIN PEAK STORAGE TANK	WESTFORD MA	WESTFORD WATER DEPT. DUFRESNE-HENRY NATGUN CORP.	WARREN SWEETSER THOMAS MAHANNA FRED McDONOUGH	508-692-5529 508-692-1913 617-246-1133	WATER STORAGE TANK	10/98	\$ 427,760
REPLACE LEAD SERVICES-CITY WIDE	PROVIDENCE, RI	PROVIDENCE WATER SUPPLY BD PROVIDENCE WATER SUPPLY BC RP IANNUCCILLO & SONS CONST	PAUL GADOURY PAUL GADOURY BRIAN IANNUCCILLO	401-521-5300 401-521-5300 401-551-8877	UTILITIES	12/98	\$ 2,151,090
KENT HEIGHTS WATER STORAGE	EAST PROVIDENCE, RI	CITY OF E. PROVIDENCE METCALF & EDDY CBI SERVICES	KEN BOOTH JONATHAN GOLDEN DICK MANNONE	401-435-7741 781-224-6010 302-325-8415	WATER STORAGE	04/99	\$ 789,473
CABLE CONDUIT NO. KINGSTOWN	NORTH KINGSTOWN, RI	UNIVERSITY OF RI MCQUIRE GROUP RYAN ELECTRIC	RAY WILCOX DAVID LUSSIER LARRY RYAN	401-874-1000 508-543-1700 401-732-5490	UTILITY	04/99	\$ 252,233
DAVISVILLE WATER TANK	NORTH KINGSTOWN, RI	CORPUS OF ENGINEERS WESTON & SAMPSON CBNAACON	MICHELLE KEWER BRUCE ADAMS PHIL MULLEN	617-647-9414 508-532-1900 770-446-0036	WATER TANK	07/99	\$ 507,361
QWEST COMMUNICATIONS	PROVIDENCE, RI	QWEST COMMUNICATIONS CARLSON DESIGN BUILD CORP R.P. IANNUCCILLO & SONS	JIM AMIDON DAVID VISE BRUCE IANNUCCILLO	303-445-7124 508-370-0100 401-351-8877	INTERIOR BUILDING FITUP	08/99	\$ 300,646
ROGER WILMS HOSPITAL	PROVIDENCE, RI	ROGER WILLIAMS HOSPITAL C A PRETZER RP IANNUCCILLO	FRANK O'CONNOR ANDY PRETZER HAROLD CAHOON	401-486-2000 401-785-2690 401-351-8877	RETAINING WALL	10/99	\$ 86,112
HEADWALL IMP CSO AREA 2B	PROVIDENCE, RI	NARRAGANSETT BAY COMM PARE ENGINEERING RPI	RICHARD BERNIER JIM RUSSELL BRIAN IANNUCCILLO	401-222-6780 401-334-4100 401-351-8877	HEAVY CIVIL CONSTRUCTION CSO OUTFALL IMPROVEMENTS	11/99	\$ 1,071,814
CABLE CONDUIT PHASE 1 & 2	NORTH KINGSTOWN, RI	UNIVERSITY OF RI MCQUIRE GROUP RYAN ELECTRIC	RAY WILCOX DAVID LUSSIER LARRY RYAN	401-874-1000 508-543-1700 401-732-5490	UTILITY	12/99	\$ 937,506
URI-POWER PLANT AND STEAM DISTRIBUTION	NORTH KINGSTOWN, RI	UNIVERSITY OF RI RJMC, INC ADP MARSHALL	RAY WILCOX N/A EDWARD MCNAUGHT	401-874-1000 401-942-9180 401-438-3500	SITE & CONCRETE	12/99	\$ 239,320
BLACKSTONE WATER TANK	BLACKSTONE, MA	TOWN OF BLACKSTONE WESTON & SAMPSON ADVANCE TANK	N/A JEFF MCCLURE GEOFFREY VAN ALSBURG	N/A 978-532-1800 815-436-8717	WATER TANK	12/99	\$ 200,625
NORDSTROM PROV. PLACE MALL	PROVIDENCE, RI	NORDSTROM CALLISON ARCHITECTURE INC HRH CONSTRUCTION CO. INC.	N/A N/A SIMON SKOLNIK	N/A N/A 401-453-2570	SITE & CONCRETE FOUNDATIONS	01/00	\$ 2,620,246
MONSON DEVELOP. CENTER	MONSON, MA	DIV. OF CAPITAL ASSET MANGT. CBNAACON HANFORD GENERAL CONTRACT.	N/A PHIL MULLEN TODD T. SPOONER	N/A 770-446-0036 413-747-9234	CONCRETE WATER TANK FOUNDATION	06/00	\$ 39,000
60" VALVE INSTALLATION	PROVIDENCE, RI	CITY OF PROVIDENCE-PWSB CDM ENG. & CONSTRUCTORS CDM ENG. & CONSTRUCTORS	N/A STEVEN CASARANO MICHAEL HOLLORAN	N/A 401-751-5360 401-751-5360	SITE	08/00	\$ 76,664
URI-POWER PLANT AND STEAM DISTRIBUTION	NORTH KINGSTOWN, RI	UNIVERSITY OF RHODE ISLAND MCQUIRE GROUP MARANDOLA PLUMBING	RAY WILCOX ROBERT JOYAL PETER ROCCHIO	401-874-1000 505-543-1700 401-738-2810	UTILITY	11/99	\$ 887,914

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COMBINED CYCLE POWER PLANT	TIVERTON, RI	TIVERTON POWER ASSOC. STONE & WEBSTER R.P. IANNUCCILLO & SONS CONST.	JIM GORDON ROBERT EDINGER BRIAN IANNUCCILLO	508-998-8515 617-569-1802 401-351-8877	COMBINED CYCLE POWER PLANT- CIVIL PACKAGE	05/00	\$ 5,898,641
SWITCHYARD	TIVERTON, RI	TIVERTON POWER ASSOC. STONE & WEBSTER MSE	JIM GORDON EDWARD BRANT ED CALDOR	508-998-8515 860-535-5065 518-452-7718	COMBINED CYCLE POWER PLANT- SWITCHYARD CIVIL CONSTRUCTION	05/00	\$ 385,804
MASONRY	TIVERTON, RI	TIVERTON POWER ASSOC. STONE & WEBSTER R.P. IANNUCCILLO & SONS CONST.	JIM GORDON EDWARD BRANT BRIAN IANNUCCILLO	508-998-8515 860-535-5065 401-351-8877	COMBINED CYCLE POWER PLANT- MASONRY PACKAGE	05/00	\$ 273,415
INTERIOR CONSTRUCTION	TIVERTON, RI	TIVERTON POWER ASSOC. STONE & WEBSTER R.P. IANNUCCILLO & SONS CONST.	JIM GORDON EDWARD BRANT BRIAN IANNUCCILLO	508-998-8515 860-535-5065 401-351-8877	COMBINED CYCLE POWER PLANT- GENERAL CONTRACT-INTERIOR CONSTRUCTION	05/00	\$ 51,500
YARD PIPING	TIVERTON, RI	TIVERTON POWER ASSOC. STONE & WEBSTER	JIM GORDON EDWARD BRANT STEVE JANCIK	508-998-8515 860-535-5065 412-323-6200	COMBINED CYCLE POWER PLANT- CIVIL CONSTRUCTION FOR MECHANICAL CONSTRUCTION	05/00	\$ 169,000
FIDELITY DATA CTR.	MANCHESTER, NH	FIDELITY INVESTMENTS INC. GC	N/A N/A CHARLIE LOWE	N/A N/A 617-478-6273	SITE & CONCRETE	08/00	\$ 55,294
SILVER LAKE DAM	BELLINGHAM, MA	TOWN OF BELLINGHAM PARE ENGINEERING CORP. R.P. IANNUCCILLO & SONS CONST.	DONALD D. MARTINO J. MATTHEW BELLISLE BRIAN IANNUCCILLO	N/A 781-762-1442 401-351-8877	CIVIL CONST-DAM REPAIR	08/00	\$ 94,095
BRYANT COLLEGE	SMITHFIELD, RI	BRYANT COLLEGE N/A SITE TECH CORP.	N/A N/A MIKE CESARIO	401-243-9700 N/A 401-231-6716	SHEETING	09/00	\$ 19,500
WPCF EXPANSION PHASE 2	MONTVILLE, CT.	TOWN OF MONTVILLE FAY SPOFFORD, & THORNDIKE R.P. IANNUCCILLO & SONS CONST.	BRUCE JOSLIN PARVIZ AMIHOOR BRUCE IANNUCCILLO	860-846-3830 781-221-1000 401-351-8877	SEWAGE TREATMENT PLANT	09/00	\$ 2,362,803
TREATMENT PLANT UPGRADING	STONINGTON, CT.	TOWN OF STONINGTON WRIGHT PIERCE & BETA R.P. IANNUCCILLO & SONS CONST.	HAROLD STORRS JOE FEDERICO MATTHEW NICHOLSON	860-535-5065 401-333-2382 401-351-8877	SEWAGE TREATMENT PLANT	09/00	\$ 1,989,850
BLOWER AND AERATION SYSTEM REPLACEMENT	PAWCATUCK, CT	TOWN OF STONINGTON BETA ENGINEERING R.P. IANNUCCILLO & SONS CONST.	HAROLD STORRS JOE FEDERICO MATTHEW NICHOLSON	860-535-5065 401-333-2382 401-351-8877	SEWAGE TREATMENT PLANT	09/00	\$ 118,400
TRAIN APPROACH MANAGEMENT SYSTEM (TAMS)	VARIOUS RI, MA, CT	AMTRAK AMTRAK ROBERT F. AUDET, INC.	IN HOUSE IN HOUSE KEN FREEBORNE	N/A N/A 401-884-3316	UTILITY WORK	09/00	\$ 319,767
MONTVILLE WATER TANK	MONTVILLE, CT	TOWN OF MONTVILLE CLA ENGINEERS ADVANCED TANK	LAWRENCE SULLIVAN GEOFF VAN ALSBURG	860-886-1966 815-436-8717	WATER TANK	12/00	\$ 147,976
BARUS & HOLEY BLDG. BROWN UNIVERSITY	PROVIDENCE, RI	BROWN UNIVERSITY PAYETTE ASSOC. GEORGE B.H. MACOMBER	CHARLIE LOWE	617-478-6273	ADDITION & RENOVATIONS	12/00	\$ 701,639
OUTSIDE PLANT CABLING PROJECT RI COLLEGE	PROVIDENCE, RI	RI COLLEGE RYAN ELECTRIC	LAWRENCE RYAN	401-732-3019	SITE	12/00	\$ 72,997
TENNESSEE GAS CO.	UXBRIDGE, MA	BI-COON HOOD CONSTRUCTION CO., INC.	WILLIAM HOOD	508-278-7263	CONCRETE	12/00	\$ 197,494

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HANORA SPINNING MILLS	WOONSOCKET, RI	FIRST REPUBLIC CORP. OF AMERICA BETA ENGINEERING R.P. IANNUCCILLO & SONS CONST.	MARK SPEAR BRIAN IANNUCCILLO	401-332-9225 401-351-8877	SITE	12/00	\$ 67,569
90" AQUADUCT-PH. I	SCITUATE, RI	PROVIDENCE WATER SUPPLY BOARD CAMP, DRESSER & MCKEE, INC. R.P. IANNUCCILLO & SONS CONST.	JOSEPH SPREMULLI MIKE HOLLORAN BRIAN IANNUCCILLO	401-521-6300 401-751-5360 401-351-8877	SITE	12/00	\$ 30,968
LANDSCAPING TIVERTON POWER	TIVERTON, RI	CALPINE CORPORATION CALPINE CORPORATION R.P. IANNUCCILLO & SONS CONST.	BRIAN IANNUCCILLO	408-995-5115 408-995-5115 401-351-8877	SITE	01/01	\$ 375,143
TEMP. FENCE RISE COGENERATION	JOHNSTON, RI	BJV OF RI JOINT VENTURE BLACK & VEATCH R.P. IANNUCCILLO & SONS CONST.	LEWIS JONES JIM COYLE BRIAN IANNUCCILLO	401-275-4920 401-275-4920 401-351-8877	SITE	01/01	\$ 15,885
OTIS AIR FORCE BASE FIRE PROTECTION & ALARM	CAPE COD, MA	US COAST GUARD US COAST GUARD ARDEN ENGINEERING	IN HOUSE RAYMOND P. FREITAS	401-727-3500	UTILITY WORK	05/01	\$ 119,930
C.F. HOUSING UPGRADE	CENTRAL FALLS, RI	C.F. HOUSING AUTHORITY CASTELLUCCI GALLI CORPORATION R.P. IANNUCCILLO & SONS CONST.	RICHARD LECO JIM CASTELLUCCI BRUCE IANNUCCILLO	401-727-9090 401-353-0607 401-351-8877	GENERAL BUILDING CONSTRUCTION	05/01	\$ 788,084
NEPOO HIGHLAND PARK UTILITY WORK	CUMBERLAND, RI	NATIONAL GRID USA SERVICE CO. NATIONAL GRID USA SERVICE CO. R.P. IANNUCCILLO & SONS CONST.	GRAEME EVERSON	401-351-8877	UTILITY WORK	05/01	\$ 147,051
WILLIAMS COMMUNICATIONS	PROVIDENCE, RI	WILLIAMS COMMUNICATIONS THE SULLIVAN GROUP SIGNATURE CONSTRUCTION GROUP	MIKE O'NEIL C.B. GREEN JASON HENRY	203-838-6036 212-274-9494	GENERAL BUILDING CONSTRUCTION	05/01	\$ 330,488
90" AQUADUCT-PH. II	SCITUATE, RI	PROVIDENCE WATER SUPPLY BOARD CAMP, DRESSER & MCKEE, INC. R.P. IANNUCCILLO & SONS CONST.	JOSEPH SPREMULLI MIKE HOLLORAN GRAEME EVERSON	401-521-6300 401-751-5360 401-351-8877	SITE	05/01	\$ 241,196
90" AQUADUCT-PH. III	SCITUATE, RI	PROVIDENCE WATER SUPPLY BOARD CAMP, DRESSER & MCKEE, INC. R.P. IANNUCCILLO & SONS CONST.	JOSEPH SPREMULLI MIKE HOLLORAN GRAEME EVERSON	401-521-6300 401-751-5360 401-351-8877	SITE	05/01	\$ 146,969
KENNEDY PLAZA INTERMODAL	PROVIDENCE, RI	RI PUBLIC TRANSIT AUTHORITY WALLACE FLOYD ASSOCIATES CATALANO CONSTRUCTION CO. INC.	GEORGE D'AMIAO	401-668-3999	SITE	06/01	\$ 187,825
90" AQUADUCT-PH. IV	SCITUATE, RI	PROVIDENCE WATER SUPPLY BOARD CAMP, DRESSER & MCKEE, INC. R.P. IANNUCCILLO & SONS CONST.	JOSEPH SPREMULLI MIKE HOLLORAN GRAEME EVERSON	401-521-6300 401-751-5360 401-351-8877	SITE	06/01	\$ 70,099
E.CHELMSFORD WATER TANK	E. CHELMSFORD, MA	E. CHELMSFORD WATER DISTRICT DUSFRESNE HENRY, INC. CHICAGO BRIDGE & IRON	KATHY REDICAN MIKE TUTTLE DANIEL J. JOHNSON	978-453-0121 978-692-1913 724-993-4463	SITE & CONCRETE	10/01	\$ 255,182
WILKES-BARRE PIER FIRE PROTECTION WATER LINE	EAST PROVIDENCE, RI	CAPITAL TERMINAL COMPANY BETA ENGINEERING R.P. IANNUCCILLO & SONS CONST.	AVERY NOE STEPHEN J SIMPSON BRIAN IANNUCCILLO	401-435-3715 401-353-2362 401-351-8877	MECHANICAL	10/01	\$ 86,214
MILITARY RESERVATION WATER TANK	SANDWICH, MA	US ARMY CORP OF ENGINEERS FOSTER WHEELER ENVIRONMENTAL CBBI	JOE SPANGENBURGER BILL COOGAN	508-563-7792 302-325-8409	SITE & CONCRETE	10/01	\$ 133,665
HOLLY POND DAM REPAIRS	HINGHAM, MA	M.A.D.E.M. PARE ENGINEERING R.P. IANNUCCILLO & SONS CONST.	DAVE CLARKE MATT BELISLE GRAEME EVERSON	508-792-7716, x 115 781-762-1442 401-351-8877	DAM REPAIRS	10/01	\$ 172,315

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WEST WARWICK-PROCESS IMPROVEMENTS	WEST WARWICK, RI	OWNER DESIGNER GC	TOWN OF WEST WARWICK JAMES J. GEREMIA & ASSOC. INC. R.P. IANNUCCILLO & SONS CONST.	MARTIN LINSTROM JAMES GEREMIA MATT NICHOLSON	401-822-9228 401-454-7000 401-351-8877	WASTEWATER TREATMENT UPGRADE	11/01	\$ 641,181
REGENCY PLAZA RENOVATIONS	PROVIDENCE, RI	OWNER DESIGNER GC	CHESTNUT HILL REALTY GELLER & ASSOCIATES R.P. IANNUCCILLO & SONS CONST.	WILLIAM BROWN SCOTT LANDGREN GRAEME EVERSON	617-734-1007 781-237-4111 401-351-8877	SITE	11/01	\$ 1,930,150
HOLLISTON WATER TANK	HOLLISTON, MA	OWNER DESIGNER GC	TOWN OF HOLLISTON H2O ENGINEERING CONSULTING ASSOCIATES CBM CONSTRUCTORS, INC.	JIM GATCHELL RICHARD O'CAMPO	508-429-0621 781-275-7714 770-446-0036	SITE & CONCRETE	11/01	\$ 176,575
WATSON INSTITUTE	PROVIDENCE, RI	OWNER DESIGNER GC	BROWN UNIVERSITY RAFAEL VINOLY ARCHITECTS PC GILBANE BUILDING COMPANY	JAY SISSON JAMES LIM PAUL BERTELLI	401-863-782 401-963-9696 401-456-5800	SITE & CONCRETE	6/02	\$ 2,647,886
JEFFERSON WATER STORAGE TANK	HOLDEN, MA	OWNER DESIGNER GC	TOWN OF HOLDEN CAMP DRESSER & MCKEE, INC. CHICAGO BRIDGE & IRON	LARRY GALKOWSKI TONY BONILLA DANIEL J. JOHNSON	508-929-0256 617-452-5000 724-933-4463	SITE & CONCRETE	11/01	\$ 425,375
EMERSON SWAN OFFICE COMPLEX	RANDOLPH, MA	OWNER DESIGNER GC	POND STREET REALTY TRUST H.W. MOORE & ASSOCIATES R.P. IANNUCCILLO & SONS CONST.	STEVE MILLER JAMES WHITE MIKE GODINO	800-346-9215 617-357-8145 401-351-8877	SITE	11/01	\$ 483,000
RISE COGENERATION PROJECT - TEMP. FACILITIES	JOHNSTON, RI	OWNER DESIGNER GC	BJV RHODE ISLAND JOINT VENTURE BLACK & VEATCH R.P. IANNUCCILLO & SONS CONST.	LEWIS JONES JIM COYLE MIKE GODINO	401-275-4920 401-275-4920 401-351-8877	SITE	3/02	\$ 1,005,082
RISE COGENERATION PROJECT - SITE DEVELOPMENT	JOHNSTON, RI	OWNER DESIGNER GC	BJV RHODE ISLAND JOINT VENTURE BLACK & VEATCH R.P. IANNUCCILLO & SONS CONST.	LEWIS JONES JIM COYLE MIKE GODINO	401-275-4920 401-275-4920 401-351-8877	SITE	6/02	\$ 1,848,446
LANDFILL CLOSURE	CHARLESTOWN, RI	OWNER DESIGNER GC	TOWN OF CHARLESTOWN FUSS & ONEIL, INC. R.P. IANNUCCILLO & SONS CONST.	ALAN A. ARSENAULT NILS WIEBERG MIKE SHUMCHENIA	401-364-1250 401-861-3070 401-351-8877	LANDFILL CLOSURE	11/01	\$ 736,278
MCCULLOCH POND DREDGING	BARRINGTON, RI	OWNER DESIGNER GC	MICROFIBRES, INC. R.P. IANNUCCILLO & SONS CONST.	SANDY MCCULLOCH MIKE SHUMCHENIA	401-351-8877	SITE	11/01	\$ 30,000
PATRIOTS ELEVATED WATER STORAGE TANK	FOXBORO, MA	OWNER DESIGNER GC	NEW ENGLAND PATRIOTS RIZZO ASSOCIATES CALDWELL TANKS, INC.	DAN KRANTZ DOM D'RAMO JASON ST CLAIR	508-394-4330 508-903-2000 502-964-3361	SITE	5/02	\$ 454,865
RELOCATE OBSTRUCTION IN ADVANCE OF I-195	PROVIDENCE, RI	OWNER DESIGNER GC	PACIFIC GAS & ENERGY PROTO POWER CHICAGO BRIDGE & IRON	TOM POWELL MIKE FEKATE MICHAEL ADAMS	401-457-9133 800-446-9723 770-441-7009	CIVIL	6/02	\$ 5,829,330
B.B.I. REALTY CORP.	LINCOLN, RI	OWNER DESIGNER GC	B.B.I. REALTY CORP. R.P. IANNUCCILLO & SONS CONST. R.P. IANNUCCILLO & SONS CONST.	BRIAN VENDETTI BRUCE R. IANNUCCILLO BRUCE R. IANNUCCILLO	401-333-2879 401-351-8877 401-351-8877	RENOVATION	6/02	\$ 215,000
REGENCY VAULT	PROVIDENCE, RI	OWNER DESIGNER GC	NATIONAL GRID USA SERVICE CO. NATIONAL GRID USA SERVICE CO. R.P. IANNUCCILLO & SONS CONST.	IKE DAYACAP IKE DAYACAP BRIAN IANNUCCILLO	401-255-0011 401-255-0011 401-351-8877	SITE	11/01	\$ 44,243
EMERSON SWAN	RANDOLPH, MA	OWNER DESIGNER GC	POND STREET REALTY TRUST H.W. MOORE & ASSOCIATES PRIGGEN STEEL BLDG. CO.	STEVE MILLER JAMES WHITE ED YOUNIS	800-346-9215 617-357-8145 508-384-7795	CONCRETE	11/01	\$ 551,697

COMPLETED CONTRACTS HISTORY REPORT  
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PROJECT TITLE	LOCATION	OWNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
LINCOLN HOUSING AUTHORITY COMPREHENSIVE IMPROVEMENTS	LINCOLN, RI	OWNER DESIGNER GC	LINCOLN HOUSING AUTHORITY SRH CORPORATION R.P. IANNUCCILLO & SONS CONST.	AIME BRISSETTE BILL KEIFER BRUCE IANNUCCILLO	401-724-8910 401-434-8300 401-351-8877	GENERAL BUILDING	4/02	\$ 285,302
REMOVE & REPLACE EXISTING SEWER LINE	PAWTUCKET, RI	OWNER DESIGNER GC	NARRAGANSETT BAY COMMISSION R.P. IANNUCCILLO & SONS CONST.	RICHARD BERNIER BRIAN IANNUCCILLO	401-222-6690 401-351-8877	SITE	2/02	\$ 185,281
WATER WORKS REPAIR	PAWTUCKET, RI	OWNER DESIGNER GC	PAWTUCKET WATER SUPPLY BOARD R.P. IANNUCCILLO & SONS CONST.	RICHARD ANTONELLI BRUCE IANNUCCILLO	401-729-5000 401-351-8877	UTILITY	6/02	\$ 70,188
MORTON STREET PUMP STATION	STOUGHTON, MA	OWNER DESIGNER GC	TOWN OF STOUGHTON WESTON & SAMPSON ENGINEERS R.P. IANNUCCILLO & SONS CONSTRUCTION	BILL McDOWELL STEVE PEDERSON MATT NICHOLSON	781-341-1300, x 284 978-532-1800 401-351-8877	PUMP STATION	6/02	\$ 325,082
BROOKWOOD PUMPING STATION	WARWICK, RI	OWNER DESIGNER GC	CITY OF WARWICK - SEWER COMMISSION JAMES J. GEREMIA & ASSOCIATES, INC. R.P. IANNUCCILLO & SONS CONSTRUCTION	JOHN F. DELUCIA RICHARD M. HENGLER MATT NICHOLSON	401-468-4700 401-454-7000 401-351-8877	PUMP STATION	6/02	\$ 277,112
SOUTH WATER STREET EXT. NARRAGANSETT ELECTRIC	PROVIDENCE, RI	OWNER DESIGNER GC	THE NATIONAL GRID COMPANIES R.P. IANNUCCILLO & SONS CONSTRUCTION	JAMES WILEY JASON JOSLIN	508-421-7311 401-351-8877	UTILITY	6/02	\$ 283,386
POTTER POND CHANNEL BRIDGE	SOUTH KINGSTOWN, RI	OWNER DESIGNER GC	STATE OF RHODE ISLAND (RIDOT) PARE ENGINEERING R.P. IANNUCCILLO & SONS CONSTRUCTION	JOHN LYNCH JIM RUSSELL GARY TROILO	401-222-2468, x 4405 401-334-4100 401-351-8877	BRIDGE CONSTRUCTION	11/02	\$ 1,434,073
CALDWELL BUZZARDS BAY WATER TANK	CAPE COD, MA	OWNER DESIGNER GC	BUZZARDS BAY WATER COMMISSION HALEY & WARD, INC. CALDWELL TANKS, INC.	ROBERT MARSHALL LEO YUSKUS FRED L. COOK	508-563-2294 781-890-3980 502-984-3381	SITE & CONCRETE	8/03	\$ 387,541
REMOVAL & REPLACE 16" VALVES & APPURTENANCES	PROVIDENCE, RI	OWNER DESIGNER GC	PROVIDENCE WATER SUPPLY BOARD PROVIDENCE WATER SUPPLY BOARD R.P. IANNUCCILLO & SONS CONSTRUCTION	NORM RIPSTEIN NORM RIPSTEIN JASON JOSLIN	401-521-6300, x 7217 401-521-6300, x 7217 401-351-8877	UTILITY	7/02	\$ 2,250,000
SILVER CREEK PUMP STATION	BRISTOL, RI	OWNER DESIGNER GC	TOWN OF BRISTOL BETA GROUP, INC. R.P. IANNUCCILLO & SONS CONSTRUCTION	ANTHONY SILVA CHRISTOPHER R. CRONIN MATT NICHOLSON	401-253-7000 401-333-2382 401-351-8877	WASTEWATER TREATMENT UPGRADE	7/02	\$ 1,303,008
RISE COGENERATION PROJECT - UNDERGROUND UTILITIES	JOHNSTON, RI	OWNER DESIGNER GC	BJV RHODE ISLAND JOINT VENTURE BLACK & VEATCH R.P. IANNUCCILLO & SONS CONSTRUCTION	LEWIS JONES JIM COYLE JASON JOSLIN	401-275-4920 401-275-4920 401-351-8877	UNDERGROUND UTILITIES	7/02	\$ 3,503,957
RISE COGENERATION PROJECT - CONCRETE	JOHNSTON, RI	OWNER DESIGNER GC	BJV RHODE ISLAND JOINT VENTURE BLACK & VEATCH R.P. IANNUCCILLO & SONS CONSTRUCTION	LEWIS JONES JIM COYLE JASON JOSLIN	401-275-4920 401-275-4920 401-351-8877	General Building Work	7/02	\$ 8,097,597
YORK POND RESTORATION	PROVIDENCE, RI	OWNER DESIGNER GC	CITY OF PROVIDENCE / DEPT. OF PUBLIC VANASSE HANGEN BRUSTLIN, INC. C.N. BEAULIEU R.P. IANNUCCILLO & SONS CONSTRUCTION	FERDINAND C. IHENACHO C.N. BEAULIEU MATT NICHOLSON	401-467-7950 401-272-4100 401-351-8877	SITE	7/02	\$ 139,223
FOXBORO WATER TANK	FOXBORO, MA	OWNER DESIGNER GC	TOWN OF FOXBORO, BOARD OF WATER & EARTH TECH CHICAGO BRIDGE & IRON	SEWER COMMISSIONERS ROBERT P. BELL DANIEL JOHNSON	508-543-1208 978-371-4066 724-933-4463	SITE	7/02	\$ 709,337
ELLIS AVENUE SUBSTATION	NORWOOD, MA	OWNER DESIGNER GC	NORWOOD MUNICIPAL LIGHT DEPARTMENT PLM ELECTRICAL POWER ENGINEERING R.P. IANNUCCILLO & SONS CONSTRUCTION	JAMES F. COLLINS, JR. ALLAN M. RICE, P.E. MICHAEL SHUMGENIA	781-762-3203 508-435-0200 401-351-8877	BUILDING	08/02	\$ 2,208,165

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LITTLE ALLENS HARBOR SEAWALL STRUCTURAL REPAIRS	NORTH KINGSTOWN, RI	OWNER DESIGNER GC	RI ECONOMIC DEVELOPMENT CORP. SIEGMUND ASSOCIATES, INC R.P. IANNUCCILLO & SONS CONSTRUCTION	STEVEN J. KING STEPHEN A. RICCI JASON JOSLIN	401-295-0044 401-785-2600 401-351-8877	SITE	07/02	\$ 392,968
QUONSET POINT PIER 2 REPAIRS	DAVISVILLE, RI	OWNER DESIGNER GC	RI ECONOMIC DEVELOPMENT CORP. BETA ENGINEERING SPECIALTY DIVING SERVICES, INC.	STEVEN J. KING Rob Parker NICK TANEONIS	401-295-0044 401-333-2382 401-295-1160	SITE	7/02	\$ 172,565
CRANSTON BMP	CRANSTON, RI	OWNER DESIGNER GC	CITY OF CRANSTON CRANSTON DIV OF ENGINEERING R.P. IANNUCCILLO & SONS CONSTRUCTION	MARK MARCHESI JEFF DAVIS JASON JOSLIN	401-461-1000 401-760-5119 401-351-8877	UTILITIES	7/02	\$ 343,680
WASTEWATER TREATMENT FILTRATION	MARION, MA	OWNER DESIGNER GC	TOWN OF MARION, BOARD OF SELECTM CAMP, DRESSER, & MCKEE INC. R.P. IANNUCCILLO & SONS CONSTRUCTION	ROBERT C. ZORA PAUL TAURASI MATT NICHOLSON	508-745-3541 617-452-6000 401-351-8877	WASTEWATER TREATMENT FILTRATION	6/03	\$ 1,254,524
FALMOUTH WATER TANKS	FALMOUTH, MA	OWNER DESIGNER GC	TOWN OF FALMOUTH TATA & HOWARD CHICAGO BRIDGE & IRON	RAYMOND JACK PATRICK O'NEIL MICHAEL ZAYAKOSKY	508-548-7811 508-646-1732 302-325-8417	SITE	6/03	\$ 1,453,727
BARDEN RESERVOIR DAM IMPROVEMENTS	SCITUATE, RI	OWNER DESIGNER GC	PROVIDENCE WATER SUPPLY BOARD PARE ENGINEERING R.P. IANNUCCILLO & SONS CONSTRUCTION	JOSEPH S. SPREMULLI JIM RUSSELL GARY TROLO	401-521-6300 401-334-4100 401-351-8877	SITE	6/03	\$ 1,233,628
WATER STORAGE TANK	PRUDENCE ISLAND, RI	OWNER DESIGNER GC	PRUDENCE ISLAND UTILITY CORP PARE ENGINEERING R.P. IANNUCCILLO & SONS CONST. CO.	MARK KIMBALL ROBERT ANDERSON MATT NICHOLSON	401-683-1404 401-334-4100 401-351-8877	WATER TANK	6/03	\$ 236,691
PASTORE CENTER COGENERATION PROJECT	CRANSTON, RI	OWNER DESIGNER GC	STATE OF RHODE ISLAND NORESCO ADP MARSHALL/LOUR DANIEL CO.	via GC via GC EDWARD MCNAUGHT	via GC via GC 401-438-3500	SITE	12/03	\$ 1,350,013
SHERRILL HOUSE EXPANSION	BOSTON, MA	OWNER DESIGNER GC	SHERRILL HOUSE, INC CHIA-MING SZE ARCHITECT, INC. TRICORE, INC.	via GC via GC PETER BRADY	via GC via GC 781-653-1180	CONCRETE	6/03	\$ 773,434
LOSEE ST. WATER STORAGE TANK	WOONSOCKET, RI	OWNER DESIGNER GC	CITY OF WOONSOCKET-WATER DIVISION PARE ENGINEERING NATSUN CORPORATION	ROBERT ANDERSON PETE BEAUDOIN	401-334-4100 781-224-5116	SITE WORK	6/03	\$ 484,489
CHATHAM WATER TANK	CHATHAM, MA	OWNER DESIGNER GC	TOWN OF CHATHAM EARTH TECH CBI CONSTRUCTORS, INC.	LYNN VAN SAINT STEVE DEFRANCESCO MIKE ZAYAKOSKY	508-945-8837 978-371-0004 302-325-8417	SITE & CONCRETE	11/03	\$ 328,459
Cranston Pressure Reducing Valves	Cranston, RI	OWNER DESIGNER GC	Providence Water Supply Board Providence Water Supply Board R.P. IANNUCCILLO & SONS CONST. CO.	Norman Ripstein Norman Ripstein Bruce Iannuccillo	401-521-6300 401-521-6300 401-351-8877	Utility Work	6/03	\$ 30,765
Clock Tower Place/Ben Smith Dam	Maynard, MA	OWNER DESIGNER GC	Wellesley-Rosewood Management Wellesley-Rosewood Management R.P. IANNUCCILLO & SONS CONST. CO.	via GC via GC Bruce Iannuccillo	via GC via GC 401-351-8877	Dam Repair	6/03	\$ 23,946
Pastore Federal Building	Providence, RI	OWNER DESIGNER GC	US General Services Administration DeStefano Associates R.P. IANNUCCILLO & SONS CONST. CO.	Sean Origel James DeStefano Gary Trolo	617-565-7135 203-254-7131 401-351-8877	Foundation Stabilization	10/03	\$ 1,201,501
Wilkes Barrs Waterline	East Providence, RI	OWNER DESIGNER GC	Capital Terminal Company R.T. Group, Inc R.P. IANNUCCILLO & SONS CONST. CO.	via Designer Todd Turcotte Bruce Iannuccillo	via Designer 401-438-3100 401-351-8877	Utility	6/03	\$ 132,448
Mattapoisett Dam Repairs	Mattapoisett, MA	OWNER DESIGNER GC	Comm of MA - Dept of Environmental Mgmt Comm of MA - Dept of Environmental Mgmt R.P. IANNUCCILLO & SONS CONST. CO.	via GC via GC Bruce Iannuccillo	via GC via GC 401-351-8877	Dam Repair	6/03	\$ 58,840

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PROJECT TITLE	LOCATION	OWNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
Field Street Substation	Quincy, MA	OWNER DESIGNER GC	National Grid National Grid R.P. IANNUCCILLO & SONS CONST. CO.	Laura Doran Laura Doran Bruce Iannuccillo	508-421-7000 508-421-7000 401-351-8877	Electrical Utilities	6/03	\$ 252,995
I-195 Relocation - Phase III	Providence, RI	OWNER DESIGNER GC	National Grid National Grid R.P. IANNUCCILLO & SONS CONST. CO.	IKE DAYACAP IKE DAYACAP Bruce Iannuccillo	401-784-7208 401-784-7208 401-351-8877	Electrical Utilities	6/03	\$ 272,089
REPLACEMENT OF MIDDLE BRIDGE ROAD BRIDGE	SOUTH KINGSTOWN, RI	OWNER DESIGNER GC	STATE OF RI (RIDOT) GORDON R. ARCHIBALD, INC. R.P. IANNUCCILLO & SONS CONSTRUCT	LEO BOISCLAIR TODD RAVENELLE Gary Troilo	401-788-1774 401-728-4084 401-351-8877	BRIDGE	6/04	\$ 2,902,279
Clarkson St. Substation	Providence, RI	OWNER DESIGNER GC	National Grid National Grid R.P. IANNUCCILLO & SONS CONST. CO.	IKE DAYACAP IKE DAYACAP Bruce Iannuccillo	401-784-7208 401-784-7208 401-351-8877	Electrical Utilities	6/04	\$ 153,513
MT. ST. CHARLES WATER TANK	WOONSOCKET, RI	OWNER DESIGNER GC	CITY OF WOONSOCKET-WATER DIVISION PARE ENGINEERING NATGUN CORPORATION	ROBERT ANDERSON PETE BEAUDOIN	401-334-4100 781-224-5116	SITE WORK	10/04	\$ 334,718
Inskip Water Main	Warwick, RI	OWNER DESIGNER GC	Inskip Automotive Group Narragansett Improvement Co.	Andrew Croshaw	401-331-7420	Utilities	10/04	\$ 184,574
NBC SEWER OVERFLOW PROJE	PROVIDENCE, RI	OWNER DESIGNER GC	NARRAGANSETT BAY COMMISSION LOUIS BERGER GROUP R.P. IANNUCCILLO & SONS CONSTRUCTIO	RICHARD BERNIER JOE PRATT BRIAN IANNUCCILLO	401-461-8648 401-521-5880 401-351-8877	UTILITIES	10/04	\$ 8,324,000
COM. FLOW CONTROL PROJECT	PROVIDENCE, RI	OWNER DESIGNER GC	PROVIDENCE WATER SUPPLY BOARD CDM ENGINEERS & CONSTRUCTORS, INC CDM ENGINEERS & CONSTRUCTORS, INC	JOSEPH SPREMUILLI ROBERT BLAKE ROBERT BLAKE	401-521-8300 401-751-5360 401-751-5360	Utility	12/04	\$ 603,293
Improvements to I-195, Contract 5	Providence, RI	OWNER DESIGNER GC	RI Dept. of Transportation MAGUIRE GROUP R.P. IANNUCCILLO & SONS CONSTRUCT	JOHN FILIPPONI DAVID FREEMAN Gary Troilo	401-641-6827 908-543-1700 401-351-8877	Site Piling	12/04	\$ 3,670,000
GROTON WATER TANK	GROTON, MA	OWNER DESIGNER GC	GROTON WATER DEPARTMENT TIGHE & BOND NATGUN CORPORATION	THOMAS ORCUTT ANTHONY DECRUZZ PETE BEAUDOIN	978-448-1122 508-754-2201 781-224-5116	Site Work	5/05	\$ 252,443
LOWELL WATER TANK	LOWELL, MA	OWNER DESIGNER GC	LOWELL WATER DEPARTMENT CBI CONSTRUCTORS, INC. R.P. IANNUCCILLO & SONS CONST. CO.	DANIEL LAHIFF MIKE ZAYAKOSKY GARY TROILO	978-970-4242 302-325-8417 401-351-8877	Site Work	5/05	\$ 355,489
Lincoln Meadows	Lincoln, RI	OWNER DESIGNER GC	Angelin, LLC Cataldo Associates, Inc. R.P. IANNUCCILLO & SONS CONST. CO.	Steve Puleo Gary Troilo	401-331-8277 401-351-8877	Site Work	5/05	\$ 324,634
Presidential Estates	Lincoln, RI	OWNER DESIGNER GC	Bridlewood Development Diprete Engineering R.P. IANNUCCILLO & SONS CONST. CO.	FRANK ZAMIELLO Gary Troilo	401-944-9650 401-351-8877	Site Work	6/05	\$ 341,066
Heart Lab	Westley, RI	OWNER DESIGNER GC	Heart Lab Narragansett Improvement Co.	Andrew Croshaw	401-331-7420	Site Work	6/05	\$ 341,066
Senesco Relieving Platform	Quonset Point, RI	OWNER DESIGNER GC	Senesco Marine RT Group RP Iannuccillo & Sons	Joe Almeida Jim Russell Brian Iannuccillo	401-438-3100 401-351-8877	Site Work	06/05	\$ 101,196
Site Work Repairs Providence Schools	Providence, RI	OWNER DESIGNER	Providence School Dept Dimeo Construction Co.			Site Work	06/05	\$ 71,208

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PROJECT TITLE	LOCATION	GC	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
Sea Wall Repair Johnson & Wales University	Providence, RI	OWNER DESIGNER GC	Dimeo Construction Co. Johnson & Wales University In-House Engineering RP Iannuccillo & Sons	Pat Zarfenga Brian Iannuccillo		Site Work	06/05	\$ 48,800
Water Meter Vault Dean AV	Smithfield, RI	OWNER DESIGNER GC	Providence Water Supply Board In-House Engineering RP Iannuccillo & Sons	Norm Ripstein Norm Ripstein Brian Iannuccillo	401-521-6300 401-521-6300 401-351-8877	Water Pump Station	06/05	\$ 62,285
Meeting Street School Fire Protection Connection	Providence, RI	OWNER DESIGNER GC	Meeting Street School C.E. Marure & Associates A.F. Lusi Construction	Dave DeQuattro Armand Lusi	401-332-1010	Utility Construction	06/05	\$ 20,792
Steam Line Repairs URI	Kingston, RI	OWNER DESIGNER GC	University of Rhode Island In-House Engineering RF Audit Construction	Harold Cahoon	401-640-9303	Utility Construction	06/06	\$ 113,068
Interceptor Repairs Harold St	Providence, RI	OWNER DESIGNER GC	Narragansett Bay Commission Beta Engineering RP Iannuccillo & Sons	Rich Bernier Bill Skerpan Brian Iannuccillo	401-461-8948 401-333-2382 401-351-8877	Utility Construction	06/06	\$ 206,152
Sewer Line/Pump Sta. Installation	Lincoln, RI	OWNER DESIGNER GC	Spurwink			Utility Construction	06/06	\$ 239,744
Steel Pipe Casing Installation for Electric Tower Footings	Providence, RI	OWNER DESIGNER GC	RP Iannuccillo & Sons Const. Co. National Grid Electric National Grid Electric More Trench America	Brian Iannuccillo	401-351-8877	Utility Construction	06/06	\$ 285,346
Misc Building & Site/Utility Upgrades	Pawtucket, RI	OWNER DESIGNER GC	Pawtucket Amory Associates Shawmut Design Build	Steve Kuminis William Gritchlenko	401-721-0723 401-752-6500	Site Work	06/06	\$ 76,939
Sewer/Water Connections 333 Atwells AV	Providence, RI	OWNER DESIGNER GC	333 Atwells AV Assoc RA Cataldo & Assoc RP Iannuccillo & Sons	Dave D'Amico Brian Iannuccillo	401-351-8877	Utility Construction	06/06	\$ 92,616
Senesco Lay Down Expansion	Quonset Point, RI	OWNER DESIGNER GC	Senesco Marine RT Group RP Iannuccillo & Sons	Joe Almeida Jim Russell Brian Iannuccillo	401-438-3100 401-351-8877	Site Work	06/06	\$ 181,089
Seawall Repair	Jamestown, RI	OWNER DESIGNER GC	Town of Jamestown RT Group SDS Marine Services	Jim Russell Nick Tantonous	401-438-3100 401-295-5256	Site Work	06/06	\$ 63,969
LINCOLN MIDDLE SCHOOL	Lincoln, RI	OWNER DESIGNER GC	Town of Lincoln Architecture Involution Inc. Bacon Construction	Daryn Sawyer Richard Crowley	401-431-1200	Site Work	09/06	\$ 1,767,449
AFC Cable Manufacturing Facility	New Bedford, MA	OWNER DESIGNER GC	AFC Cable Systems, Inc. Earth Tech, Inc. Integrated Builders Inc.	Brian Corbett Dan Russel	774-284-0181 781-565-3838	Site Work	9/06	\$ 2,118,539
Norwich Water Tank	Norwich, CT	OWNER DESIGNER GC	Town of Norwich CBI CONSTRUCTORS, INC.	MIKE ZAYAKOSKY	302-325-8417	Water Storage Tank Site/Concl/Utility/Mech	6/07	\$ 165,750
Westerly Water Tank	Westerly, RI	OWNER DESIGNER GC	City of Westerly C&E Engineers CBI CONSTRUCTORS, INC.	Russ Houde MIKE ZAYAKOSKY	401-762-1711 302-325-8417	Water Storage Tank Site/Concl/Utility/Mech	6/07	\$ 276,491
Cobble Hill Tank	Woonsocket, RI	OWNER	City of Woonsocket			Water Storage Tank	6/07	\$ 365,150

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PROJECT TITLE	LOCATION	DESIGNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
		DESIGNER GC				Site/Conc/Utility/Mech		
Fire Service Extension Moses Brown Academy	Providence, RI	OWNER DESIGNER GC	Moses Brown Academy			Utility Construction	6/07	\$ 189,440
Enfield Water Tank	Enfield, CT	OWNER DESIGNER GC	RP Iannuccillo & Sons City of Enfield	Brian Iannuccillo	401-351-8877	Water Storage Tank Site/Conc/Utility/Mech	6/07	\$ 142,821
Lazy K Shopping Center Fire Service	Seekonk, MA	OWNER DESIGNER GC	RP Iannuccillo & Sons	Brian Iannuccillo	401-351-8877	Utility Construction	6/07	\$ 57,800
Fire Service Connections	Central Falls, RI	OWNER DESIGNER GC	City of Central Falls	Charles Moreau		Utility Construction	6/07	\$ 83,767
Site Improvements Diamond Hill Reservoir	Cumberland, RI	OWNER DESIGNER GC	RP Iannuccillo & Sons Pawtucket Water Supply Board In-House RP Iannuccillo & Sons	Brian Iannuccillo Alan Champagne Brian Iannuccillo	401-351-8877 401-742-4728 401-351-8877	Site Work	6/07	\$ 130,000
Submarine Cable Naval Station Newport	Newport, RI	OWNER DESIGNER GC	US Navy Specialty Diving Services	Nick Tanionous	401-295-5256	Utility Construction	6/07	\$ 94,228
GSO Improvements	Providence, RI	OWNER DESIGNER GC	Narragansett Bay Commission LOUIS BERGER GROUP Modern Continental	Rich Bernier JOE PRATT Les Marino	401-481-8848 401-521-9980 Heaven	Utility Construction	6/07	\$ 343,760
Pequot Medical Building	Norwich, CT	OWNER DESIGNER GC	Pequot Nation			Utility Construction	6/07	\$ 48,178
Fire Sprinkler Connection	Schuate, RI	OWNER DESIGNER GC	Dimeco Construction Town of Schuatae			Utility Construction	6/07	\$ 39,244
Chemical Building Construction	W. Hartford, CT	OWNER DESIGNER GC	City of West Hartford			Site Work	6/07	\$ 39,339
Precision Craft Dental URI	Smithfield, RI	OWNER DESIGNER GC	Walsh Construction Precision Craft Dental			Site Work	6/07	\$ 400,518
Parking Lot Improvements	Providence, RI	OWNER DESIGNER GC	French Design Build	Jim Vaughn	401-949-6800	Site Work		
Quidneck Reservoir Improvements	Coventry, RI	OWNER DESIGNER GC	RP Iannuccillo & Sons Quidneck Reservoir Association RT Group RP Iannuccillo & Sons	Brian Iannuccillo Jim Russell Brian Iannuccillo	401-351-8877 401-438-3100 401-351-8877	Site Work	6/07	\$ 22,500
Vibratory Probe Compaction (VPC)	N. Smithfield, RI	OWNER DESIGNER GC	RP Iannuccillo & Sons	Brian Iannuccillo	401-351-8877	Site Work	6/07	\$ 437,875
Steam Line Repairs URI	Kingston, RI	OWNER DESIGNER GC	University of Rhode Island In-House Engineering RF Audet Construction			Utility Construction	6/07	\$ 407,455
Fire Sprinkler Connection	Providence, RI	OWNER	Fainstein Charter School	Harold Cahoon	401-640-9303	Utility Construction	6/07	\$ 25,600

COMPLETED CONTRACTS HISTORY REPORT  
R. P. IANNUCCILLO SONS CONSTRUCTION CO.  
70 CALVERLY STREET  
PROVIDENCE, RI 02908

PROJECT TITLE	LOCATION	DESIGNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
Feinstein School		DESIGNER GC	RP Iannuccillo & Sons	Brian Iannuccillo	401-351-8877			
Steam Line Repair US Navy	Coddington Point Newport, RI	OWNER DESIGNER GC	US Navy			Utility Construction	06/07	\$ 389,349
1166 North Main St	Providence, RI	OWNER DESIGNER GC	Delta Mechanical	Peter Rocchio	401-737-3500	Site Work	06/07	\$ 43,750
Belle Mer	Newport, RI	OWNER DESIGNER GC	French Design Build	Jim Vaughn	401-949-6800	Site Work	06/07	\$ 140,394
Crane Pad	Quonset Point, RI	OWNER DESIGNER GC	Shawmut Design Constructors	Ed Sherlock	401-752-6500	Site Work	06/07	\$ 59,475
Lead Pile Test Dynamo House	Providence, RI	OWNER DESIGNER GC	Seresco Marine RT Group RP Iannuccillo & Sons	Joe Almeida Jim Russell Brian Iannuccillo	401-438-3100 401-351-8877	Site Work		
Utility Connections	N. Providence, RI	OWNER DESIGNER GC	Haley & Altrich RP Iannuccillo & Sons	Scott Bamford Brian Iannuccillo	401-454-0048 401-351-8877	Site Work	06/07	\$ 50,287
Gansette Shopping Center		OWNER DESIGNER GC	Brad Aubin Bradford Design RP Iannuccillo & Sons	Brad Aubin Brian Iannuccillo	781-760-3044 401-351-8877	Utility Construction	06/07	\$ 23,385
Water Repair Fox Point Hurricane Barrier	Providence, RI	OWNER DESIGNER GC	East Providence Water Applicators Engineering CM&B	Ken Booth Greg Mikalaitis Christian Armata	603-433-8818 781-246-9400	Utilities	07/07	\$ 123,857
Utility & Site Improvements Noble & Greenough Academy	Providence, RI	OWNER DESIGNER GC	Providence Water Supply Board In-House Engineering RP Iannuccillo & Sons	Norm Ripstein Norm Ripstein Brian Iannuccillo	401-521-6500 401-521-6500 401-351-8877	Utility Construction	07/07	\$ 44,328
EPS of Vermont Residential foundation repair	Norwell, MA Webster, MA	OWNER DESIGNER GC	Noble & Greenough Academy Shawmut Design Constructors	Ed Sherlock	401-752-6500	Utility & Sitemwork	10/07	\$ 136,370
City Schools-Vardian Gregorian, DelSeato, Carnevale, Marlin Luther King	Providence, RI	OWNER DESIGNER GC	Siegmund & Associates RP Iannuccillo & Sons	Richard Chiodini Brian Iannuccillo	401-785-2600 401-351-8877	Site Work	07/07	\$ 80,000
Transmission Line Pile Driving Great Swamp	Coventry, RI	OWNER DESIGNER GC	City of Providence Gilbane RP Iannuccillo & Sons	Jason Agresti Brian Iannuccillo	401-228-7422 401-351-8877	Site Work	10/07	\$ 400,000
Water Shed	Providence, RI	OWNER DESIGNER GC	Niagara Mohawk Power Corp National Grid RP Iannuccillo & Sons	John Sacco Brian Iannuccillo	401-351-8877	Site Work	10/07	\$ 56,440
Lincoln Meadows Phase I & II	Lincoln, RI	OWNER DESIGNER GC	Rhode Island School of Design Shawmut Design Constructors	Ed Sherlock	401-752-6500	Site Work/Utilities	10/07	\$ 150,000
Mt. St. Charles Tank #5	Woonsocket, RI	OWNER DESIGNER GC	Angelin Estates RP Iannuccillo & Sons	Steve Puleo Brian Iannuccillo	401-929-2227 401-351-8877	Site Work	11/07	\$ 1,239,683
Lincoln Water Tank		OWNER	City of Woonsocket Pare Engineering CBI CONSTRUCTORS, INC. Lincoln Water Dept.	Brendon Ennis MIKE ZAYAKOSKY John Faile	401-334-4100 302-325-8417 401-334-6735	Water Storage Tank Site/Concl/Utility/Mech Water Storage Tank	11/07	\$ 1,014,273

COMPLETED CONTRACTS HISTORY REPORT  
R. P. IANNUCCILLO SONS CONSTRUCTION CO.  
70 CALVERLY STREET  
PROVIDENCE, RI 02908

PROJECT TITLE	LOCATION	DESIGNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
	Lincoln, RI	DESIGNER GC	Tata & Howard CBI CONSTRUCTORS, INC.	John Gregory MIKE ZYAKOSKY	508-946-1732 302-325-8417	Site/Conc/Utility/Mech	11/07	
Brown University Swim Center	Providence, RI	OWNER DESIGNER GC	Brown University Shawmut Design Constructors Shawmut Design Constructors	Ed Sherlock	401-752-8500	Sitework/Concrete	11/07	\$ 570,000
S. Meadow Water Tank	Canver, MA	OWNER DESIGNER				Water Storage Tank Site/Conc/Utility/Mech	11/07	\$ 419,485
Ledyard Water Tank	Ledyard, CT	GC OWNER DESIGNER GC	Caldwell Tanks Town of Ledyard CBEI	Michael Stull Dan Johnson	502-964-3361 724-933-4466	Water Tank Site Conc Mech	11/07 9/09	\$ 424,677
Epping Rd Water Tank	Exeter, NH	OWNER DESIGNER GC	Caldwell Tanks	Michael Stull	502-964-3361	Water Storage Tank Site/Conc/Utility/Mech	5/07 12/09	\$ 618,200
Townsend Hill Storage Tank	Fall River, MA	OWNER DESIGNER GC	City of Fall River Fisher Tank Company	Glenn Albrecht	610-494-7200	Water Storage Tank Site/Conc/Utility/Mech	1/07 12/09	\$ 344,500
RI Hospital Bridge Building	Providence, RI	OWNER DESIGNER GC	Rhode Island Hospital VHB Shawmut Design Constructors	Ed Sherlock	401-752-8500	Sitework & Concrete	2/07 12/08	\$ 245,062
Clough Rd Water Tank	Waterbury, CT	OWNER DESIGNER GC	City of Waterbury Tighe & Bond Caldwell Tank	Dave Pinsky Michael Stull	413-562-1600 502-964-3361	Water Storage Tank Site/Conc/Utility/Mech	9/07 9/09	\$ 239,000
E. Longmeadow Water Tank	E. Longmeadow, MA	OWNER DESIGNER GC	City of E. Longmeadow Tighe & Bond CBI CONSTRUCTORS, INC.	Dave Prickett MIKE ZYAKOSKY	413-572-3278 302-325-8417	Water Storage Tank Site/Conc/Utility/Mech	5/08	\$ 562,160
Oxford Water Tank	Oxford, MA	OWNER DESIGNER GC	Town of Oxford Tata & Howard CBI CONSTRUCTORS, INC.	Karen Pignetti Dan Johnson	508-366-5760 724-933-4463	Water Storage Tank Site/Conc/Utility/Mech	6/08	\$ 598,865
Hudson Water Tank	Hudson, MA	OWNER DESIGNER GC	Benderson Development DeLuca-Hoffman Associates CBI CONSTRUCTORS, INC.	Paul Saldenberg Dan Johnson	978-566-0300 724-933-4463	Water Storage Tank Site/Conc/Utility/Mech	5/08	\$ 159,000
Goetz Custom Boats	Bristol, RI	OWNER DESIGNER GC	VC Land, LLC Crossman Engineers French Design Build	Jim Vaughn	401-949-6600	Sitework	5/08	\$ 618,996
Fed Ex Distribution Center	Johnston, RI	OWNER DESIGNER GC	Fed Ex Worldwide Crossman Engineers French Design Build	Jim Vaughn	401-949-6600	Sitework	5/08	\$ 1,185,000
Harrisville Water Tank	Harrisville, RI	OWNER DESIGNER GC	Harrisville Fire & Water District Staneac Caldwell Tanks	Michael Stull	978-692-1913 502-964-3361	Water Storage Tank Site/Conc/Utility/Mech	7/08	\$ 446,000
Ginsett Shopping Center	E. Providence, RI	OWNER DESIGNER GC	East Providence Water Appledore Engineering CM&B	Ken Booth Greg Mikolajales Christian Annata	603-433-8619 781-246-9400	Utilities	7/08	\$ 78,000

COMPLETED CONTRACTS HISTORY REPORT  
R. P. IANNUCCILLO SONS CONSTRUCTION CO.  
70 CALVERLY STREET  
PROVIDENCE, RI 02908

PROJECT TITLE	LOCATION	OWNER	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
Nutaconkumt Reservoir	Johnston, RI	OWNER DESIGNER GC	Providence Water Supply Board Black & Veatch Black & Veatch	Chris Labossiere Vincent Rea Vincent Rea	401-521-6300 704-548-8461 704-548-8461	Concrete/Utilities/Site	7/08	\$ 170,000
Press Foundation E. Providence, RI	OWNER DESIGNER	Packaging Graphics RT Group	Jim Russell	401-438-3100	Site conc		7/08 12/08	\$ 125,000
Senesco Launchway	North Kingstown, RI	OWNER DESIGNER GC	Senesco Marine RT Group R.P. Iannuccillo & Sons	Mike Foster Jim Russell Brian Iannuccillo	401-438-3100 401-351-8877	Site/Conc	7/08 12/08	\$ 850,000
Hueber St Watermain Improvements	Providence, RI	OWNER DESIGNER GC	Providence Water Supply Board PW/SB R.P. Iannuccillo & Sons	Norm Ripstein Norm Ripstein Brian Iannuccillo	401-521-6300 401-521-6300 401-351-8877	Utilities	7/08 5/09	\$ 34,500
Hampton Water Tank	Hampton, NH	OWNER DESIGNER GC	Town of Hampton Fisher Tank Company	Glenn Albrecht	610-494-7200	Water Tank Site Conc Mech	7/08 12/08	\$ 260,000
Lead Services Replacement	Providence, RI	OWNER DESIGNER GC	Providence Water Supply Board PW/SB R.P. Iannuccillo & Sons	Norm Ripstein Norm Ripstein Brian Iannuccillo	401-521-6300 401-521-6300 401-351-8877	Utilities	9/07 9/09	\$ 4,000,000
Conanicut Av. Seawall Repair	Jamestown, RI	OWNER DESIGNER GC	RIDOT R.P. Iannuccillo & Sons	Brian Iannuccillo	401-351-8877	Site Concrete	3/09 6/09	\$ 485,800
Statewide Drainage Repair	Various Locations	OWNER DESIGNER GC	RIDOT R.P. Iannuccillo & Sons	Brian Iannuccillo	401-351-8877	Sitework/Road/Utility	3/09 9/09	\$ 486,500
Flint's Corner Water Storage Tank	Tyngsborough, MA	OWNER DESIGNER GC	Tyngsborough Water District Stinac CB&I	Dave Denonmee Dan Johnson	978-892-1913 724-933-4486	Water Tank Site Conc Mech Sitework/Road/Utility	7/08 9/09	\$ 400,000
Duxbury Water Tank	Duxbury, MA	OWNER DESIGNER GC	Town of Duxbury Caldwell Tanks	Jennifer Ferguson	502-964-3361	Water Tank Site Conc Mech Sitework/Road/Utility	7/08 9/09	\$ 960,000
Evergreen Parkway 42" Culvert Repair	North Providence, RI	OWNER DESIGNER GC	Town of North Providence D'Amico Engineering Technology R.P. Iannuccillo & Sons	Leo Bernardino David D'Amico Brian Iannuccillo	401-622-1470 401-351-8877	Utilities	6/09 10/09	\$ 175,000
Glenn Charlie Water Storage Tank	Wareham, MA	OWNER DESIGNER GC	Wareham Fire District SEA Consultants R.P. Iannuccillo & Sons	Brian Iannuccillo	401-351-8877	Water Tank Site Conc Mech Sitework/Road/Utility	8/09	\$ 1,180,000
Chace & 12th St Watermain Project	Providence, RI	OWNER DESIGNER GC	Providence Water Supply Board PW/SB R.P. Iannuccillo & Sons	Norm Ripstein Brian Iannuccillo	401-521-6300 401-351-8877	Utilities	9/09 3/10	\$ 139,000

COMPLETED CONTRACTS HISTORY REPORT  
R. P. IANNUCCILLO SONS CONSTRUCTION CO.  
70 CALVERLY STREET  
PROVIDENCE, RI 02908

PROJECT TITLE	LOCATION	COMPANY	CONTACT	PHONE	CATEGORY	DATES	AMOUNT
North Pasture & Scorsset Water Tanks	Nantucket, MA	Nantucket & Nantucket Water Districts Haley & Ward CB&I	Leo Yuskus Dan Johnson	781-890-3980 724-933-4486	Water Tank Site Conc Mech Stework/Road/Utility	1/09 9/11	\$ 1,960,000
Cotuit Water Tank	Cotuit, MA	Cotuit Water & Fire District CB&I	Dan Johnson	724-933-4486	Water Tank Site Conc Mech Stework/Road/Utility	4/09 4/10	\$ 386,698
JWU Grace Visitor's Center	Cranston, RI	Johnson & Wales University				11/09 11/10	\$ 523,000
Bigg's St Water Main	Providence, RI	Shawmut Design & Construction City of Providence Providence Water Supply Board R. P. Iannuccillo & Sons Construction Co.	Eric Persichetti	401-752-8522	Stework & Utilities Utilities	4/10 5/10	\$ 25,000
Lakeville Storage Tank	Lakeville, MA	Town of Lakeville Massachusetts CDM R. P. Iannuccillo & Sons Construction Co.	Tom Tran	401-274-0933	Water Tank Site Conc Mech Stework/Road/Utility	3/10 4/11	\$ 2,094,878
UCONN Water Tank	Storrs, CT	University of Connecticut AECOM Fisher Tank Company	David Romio Gregory Petry	(484) 490-4113	Water Tank Site Conc Mech Stework/Road/Utility	4/10 4/11	\$ 495,000
Hamilton House	Providence, RI	The Wheeler School					
Beach Tank Replacement	Salisbury, MA	Shawmut Design & Construction Town of Salisbury Beta Caldwell Tanks	Almee Kingston Jennifer Ferguson	401-752-8592 502-964-3361	Stework & Utilities Water Tank Site Conc Mech Stework/Road/Utility	6/09 8/10 9/09 5/11	\$ 230,000 \$ 487,000
Abington/Rockland Water Tanks	Abington, MA	Abington/Rockland Water Districts Caldwell Tanks	Jennifer Ferguson	502-964-3361	Water Tank Site Conc Mech Stework/Road/Utility	9/09 4/11	\$ 771,300
URI COP	Kingston, RI	University of Rhode Island Payette Suffolk Construction	Vincent Moran	617-517-4568	Stework & Utilities	11/09 12/11	\$ 1,759,000
North Kingstown Water Tank	North Kingstown, RI	Town of North Kingstown CBC Engineers Caldwell Tanks	Russ Houde Travis Mahan	401-762-1711 502-964-3361	Water Tank Site Conc Mech Stework/Road/Utility	11/09 3/11	\$ 323,875

**Gary W. Troilo**

15 Sean Drive, Mansfield, MA 02048 (508) 339-7388

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**Professional Experience**

R.P. Iannuccillo & Sons Construction Company

Senior Project Manager, April, 2002 – Present

- Oversee daily operations of project managers
- Responsible for contract administration
- Managing various construction projects with a total value of 6-8 million dollars
- Estimating
- Daily coordination with project superintendents and foreman
- Monthly requisitions
- Cost control

D. Clifford Construction Company

General Manager, September 1999 – April 2002

- Responsible for contract administration
- Managed the accounts receivable and accounts payable departments
- First liaison between all contractors and subcontractors
- Delegating work loads/responsibilities for all employees

M. DeMatteo Construction Company

Asst. Project Engineer, September 1997 – September 1999

- Responsible for monthly requisitions on a 65 million dollar refueling project at Logan Airport
- Managed/scheduled all subcontractors
- Project Managed 2 million dollar runway resurfacing project at Logan Airport
- Performed monthly budgets

**Education**

- B.S., Wentworth Institute of Technology  
Civil Engineering Technology, 1996
- US Army Corps of Engineers  
Construction Quality Management for Contractors Course, 2007
- OSHA 10 Hour Health & Safety Course

**References**

- Furnished upon request

# QUOTATION

Quote Number 14172  
Quote Version 1.0

R.E. Erickson., Inc. - Instruments and Controls

595 PROVIDENCE HWY. WALPOLE, MASS 02081 PHONE (508) 668-9330

FAX (508) 660-2032

TO: ALL BIDDING CONTRACTORS

DATE: 1/18/2011

REFERENCE:

Attn: Est. Dept.

We submit the following prices on the equipment noted:

Page 1 of 1

Project: Booster Pump Stations, Rhode Island College  
Engineer: Beta Group Due Date: Jan 21, 2011

- 2 NEMA 12, painted steel Booster Station Pump Control Panels each with an Allen-Bradley PLC mounted on the backplate and with all inputs & outputs wired down to user terminals blocks. Also, mtd on the front door will be an Allen-Bradley PV1000+ Operator Interface Terminal for display of graphical screens and for local access to operator controls and set points. All necessary power supplies, surge arrestors, telephone modems and UPS backup power supplies will be mounted, wired per UL508A certifications and tested in our shop before shipment.
- 1 NEMA 12, painted steel Physical Plant Master Control Panel with an Allen-Bradley PLC mounted on the backplate and with all components wired down to user terminals blocks. All necessary power supplies, surge arrestors, telephone modems and UPS backup power supplies will be mounted, wired per UL508A certifications and tested in our shop before shipment.
- 1 Dell Tower Workstation Computer with RSView32 Works graphical user interface software package and 22" color monitor and mouse. The GUI SW will enable operators to monitor and control the operation of the on line booster station from the remote site.
- 1 Shipment of all equipment to the job site
- 1 Start-up of all equipment
- 1 Training of operating personnel is included

This quotation is for acceptance within 30 days and is subject to change without notice.  
If this proposal meets with your approval your purchase order should be made out to:

R. E. ERICKSON CO., INC,  
595 PROVIDENCE HWY WALPOLE,  
MASS. 02081.

Terms Net 30 Days

F.O.B. \_\_\_\_\_

Shipment \_\_\_\_\_

R.E. ERICKSON CO., INC,

By Dave Labonte

Sig \_\_\_\_\_

**R. E. ERICKSON CO., INC.**

INSTRUMENTS & CONTROLS

BOX 191, 595 PROVIDENCE HWY., WALPOLE, MA 02081

Ph: (508) 668-9330 Fax: (508) 660-2032

E-Mail: dlabonte@reericksonco.com

January 24, 2011

R. P. Iannuccillo  
70 Calverly St.  
Providence, RI 02908

Attn: Steve Trembl  
Subject: Erickson Co. Qualifications for Rhode Island College Project

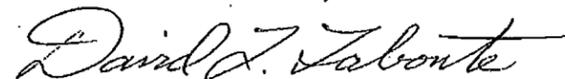
Gentlemen,

R. E. Erickson Co. has been in the Water & Waste Municipal Market selling high quality instrumentation systems longer than any other System Integrator in New England; and we back up our systems with our highly experienced Service Department.

- a) Our Service Department includes three (3) full time service technicians. Their qualifications include the ISA CCST Exam, the Rhode Island Telecommunication Technician Certification, confined space access and the OSHA 10 hour training certificate. Their experience levels range from 10 to 15 years.
- b) Our Service Department is directed by our engineering and programming personnel who have over 22 years of experience each in designing and building projects.
- c) Our Management Team adds over 40 years of experience for each of our company principals.
- d) Erickson Co. also owns and runs a UL508A certified panel shop that will deliver the best quality panels in New England.
- e) Our company location in south eastern Massachusetts has two of our three service technicians residing within just a short ride to Rhode Island College, one of which lives in Woonsocket.

We hope that we will have an opportunity to work with you on this very interesting project. Do not hesitate to call me anytime to discuss this job, or any other future project down the road.

Sincerely,  
R. E. Erickson Co., Inc.

  
David L. Labonte  
President



23 Industrial Ave.  
Chelmsford, MA 01824  
(508) 634-8677  
Fax: (508) 634-8630



**Engineered Fluid, Inc. Pump Stations**

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To: **ALL BIDDERS**

Project Name: **Rhode Island State College**  
RFP #: 7448088  
Product: **EFI Below Grade Pump Stations with Vault**

From: David Downey  
Quote #10EFI77231

Date: January 21, 2011

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We will provide a proposal for two options for both the Mount Pleasant and Oakton Pump Stations, and based on the new Addendum #6 for the Rhode Island College regarding the Fire Flow and Domestic Flow below ground pump stations; however, EFI (Engineered Fluid Inc) will have to decline to No-Bid this scope of supply unless waivers are in place to acknowledge violations in UL/FM(NFPA 20) code compliances.

Unfortunately, this new Addendum #6 requiring one dedicated UL/FM (NFPA) fire pump for each below-grade pump is beyond what the requirements are for this project, and if installed per Addendum #6 will be in direct violation UL/FM (NFPA20):

**Comments and Clarifications:**

1. Where this pump station is upstream of the meter and outside the building, UL/FM & NFPA 20 does not apply. This pump system supplying both High/Fire Flow and Domestic Flow Water is and should be considered as a Municipal Pump Station.
  - a. EFI, the Third Party Certified, Engineer Pump System Packager offers both High/Fire & Domestic Flow Water Pumps, however, they do not offer UL/FM(NFPA 20) Fire Pump Packages.
2. Advantages of EFI Pump Stations:
  - a. We split the High/Fire Flow requirement into two 50% pumps. They are split so that if ever one pump were to be offline there would at least be 50% available to fight a fire with the second high/fire flow pump. You also have the capability of staging on the domestic flow pumps to add more flow to a high/fire flow condition, which gives you redundancy towards the total high/fire flow requirement.
  - b. Complete system integrator with controls that monitor all pumps, alarms, and full operation of the station without hydraulically reeking havoc on the distribution piping and/or plumbing fixtures/valves.

- c. Municipal Code ONLY allows you to discharge into one common main with both High/Fire Flow and Domestic Flow requirements.
  - d. Having one manufacturer responsible for the entire package for all pumping and controls equipment.
3. Violations of Code Per UL/FM(NFPA 20)
- a. This code does not allow you to discharge into the same common main with both fire flow and domestic flow water.
  - b. This code also does not allow you to interface, interlock, or communicate with controls from other equipment.

**OPTION #1 – BASE BID:**

Pare Engineering's design of 2 Below Ground BPS with two 220 GPM pumps and three 1100 GPM pumps in each for Mount Pleasant and Oakton.

- **NOTE #1: These pump stations do NOT include UL/FM pumps.**
- **NOTE #4: This base bid meets all local and state code requirements.**
- **NOTE #5: DELVIERY, START-UP and TRAINING ARE INCLUDED.**

**OPTION #2 – ALTERNATE BID:**

The design for 3 domestic pumps and 1 UL/FM Fire pump for the Mount Pleasant and Oakton pump stations.

- **NOTE #1: These pump stations will include one UL/FM fire pump, however, does not meet code.**
- **NOTE #5: DELVIERY, START-UP and TRAINING ARE INCLUDED.**
- **WAIVER #1: A wavier must be signed to exclude EFI from code violation for not having two separate discharges. Code requires that you may use a common suction, but cannot have a common discharge.**
- **WAIVER #2: A wavier must be signed to exclude EFI from code violation for interlocking/communicating between both fire pump controls and domestic pump controls. Code states that you CANNOT interlock or communicate between these two systems. In an application such as this you will want this line of communication.**

With several years of experience with designing Fire Pump and Municipal Pumping systems, these applications for Rhode Island College meets all qualifications and code requirements for a Municipal Pumping System. Installing this type of system will ensure the longevity of the system by controlling the hydraulic flow out to the system most effectively and efficiently with built in redundancy for the High/Fire Flow and Domestic Flow requirements. Trying to enforce UL/FM/NFPA 20 with this type of application will do more harm than good.

If you have any questions or require additional information, please call.

Regards,  
David Downey  
VP Sales / Sr. Mechanical Design Engineer  
(508) 634-8677  
Fax (508) 634-8630  
Cell (978) 857-9797  
Email: [daviddowney@gustavopreston.com](mailto:daviddowney@gustavopreston.com)

ENGINEERS  
SCIENTISTS  
PLANNERS

www.parecorp.com



January 20, 2011

Mr. Steve Trembl  
Estimator  
RP Iannuccillo & Sons Construction  
70 Calverley Street  
Providence, RI 02908

Re: **Request for Proposals**  
**ARRA Cement Water Main Replacements and Water Booster Pump Station**  
**Rhode Island College**  
(PARE Proposal No. EP360.10)

Dear Mr. Trembl:

**Pare Corporation (PARE)** is pleased to submit this qualification and fee package to provide Professional Engineering Services associated with the Water Main Replacement and Booster Pump Station project at Rhode Island College (RIC). **Without question, PARE is one of the most experienced engineering firms in Rhode Island in the area of water system engineering.** We have 40 years of experience providing innovative and cost-effective engineering services to water suppliers throughout New England.

Some of our recent projects at RIC include an Infrastructure Study, Campus Master Planning (sub to Saratoga Associates), rehabilitation of the Recreation Center (sub to Design Partnership), and the recently-awarded Art Center rehabilitation (sub to Design Partnership). PARE's recent project experience at RIC gives us an unparalleled understanding of RIC's water distribution system and their goals for this project. It should be noted that many of the requirements outlined in RIC's project RFP are predicated on the findings of PARE's initial Infrastructure Study. PARE will be able to build on our existing knowledge of the campus, in addition to our extensive experience in water distribution system engineering, pump station design, hydraulic modeling, and the requirements of the American Recovery and Re-investment Act (ARRA), to help to make this project a success.

Enclosed for inclusion in your bid package are the following documents:

1. PARE's Company Profile;
2. Resume's for Professional Staff that will be assigned to this Project;
3. Sample project sheets that demonstrate some of our experience on similar projects; and
4. PARE's Design Approach, Scope of Services, and Schedule.

If you have any questions or comments regarding the enclosed information, please do not hesitate to contact me at your earliest convenience.

Very truly yours,

A handwritten signature in black ink, appearing to read 'George G. Palmisciano', is written over a horizontal line.

George G. Palmisciano, P.E.  
Senior Vice President

GGP/pt

Attachments

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# PARE CORPORATION ■ COMPANY PROFILE

*Celebrating 40 years of service in New England*

## BACKGROUND

Established in 1970, Pare Corporation (PARE) is a multi-disciplinary firm comprised of planners, scientists, and engineers specializing in the areas of civil, environmental, structural, geotechnical, waterfront/marine, transportation, and municipal projects. The firm serves all of New England and the Northeastern United States from offices in Lincoln, RI, and Foxboro, MA. With four decades of cost-conscious planning and innovative design solutions—from project conception through post-construction services—we have established long-term relationships with a wide range of public- and private-sector clients throughout the region. Our commitment to practical, client-driven design has resulted in repeat business from more than 90% of our clients.

## STAFFING CAPABILITIES

PARE employs approximately 60 professional, technical, and support personnel. 60% of the engineering staff are registered professionals, and 15 individuals have received graduate degrees. Division Managers possess at least 20 years of experience within their fields of specialization, and Project Managers have at least 10 years of applicable experience. In-house planners, wetland specialists, and environmental scientists support the firm's planning and design efforts, specializing in the coordination and monitoring of all permitting requirements. Through in-house training and the firm's policies for continuing education, PARE personnel have remained current with emerging engineering technologies.

## SERVICE AREAS

- Water Supply/Waterworks Engineering
- Wastewater/Sanitary Engineering
- Structural Engineering
- Geotechnical Engineering
- Site Planning and Land Development
- Roadway and Bridge Engineering
- Traffic and Transportation Engineering
- Dam Engineering
- Wetlands Delineation/Mitigation
- Environmental Studies and Permitting
- Hazardous Waste Remediation
- Stormwater Management and Drainage
- Parks and Recreational Development
- Marine/Waterfront Engineering
- Condition Surveys/Facilities Engineering
- Pre- and Post-Construction Monitoring
- Construction-Phase Services

## CLIENTS

- Colleges and Universities
- Water Suppliers and Authorities
- State and Municipal Agencies
- Medical and Healthcare Facilities
- Developers and Contractors
- Manufacturing Clients
- Power and Utility Companies
- Port Operators and Authorities
- Financial Institutions
- US Department of Transportation
- US Department of Defense

## OFFICES

- 8 Blackstone Valley Place  
Lincoln, RI 02865  
(401) 334-4100 FAX (401) 334-4108
- 10 Lincoln Rd., Suite 103  
Foxboro, MA 02035  
(508) 543-1755 FAX (508) 543-1881





**REGISTRATIONS AND  
CERTIFICATIONS**

Professional Engineer –  
Rhode Island, Massachusetts,  
Connecticut

MA Department of  
Environmental Protection  
Licensed Soil Evaluator

Individual Sewage Disposal  
Systems, Class III Designer,  
Rhode Island

OSHA Hazardous Waste  
Operations 40-Hour Health  
and Safety Training

OSHA Construction Safety 10-  
Hour Training

**PROFESSIONAL  
AFFILIATIONS**

Rhode Island Society of  
Environmental Professionals,  
Founder & Honorary Director

American Water Works  
Association

New England Water  
Works Association

Water Environment  
Federation

New England Water  
Environment Association

Rhode Island  
Consulting Engineers,  
Member of Rhode Island  
Resource Recovery  
Corporation Liaison  
Committee

**EDUCATION**

University of Connecticut:  
M.S., Civil & Environmental  
Engineering, 1981

University of Rhode Island:  
B.S., Civil & Environmental  
Engineering, 1974

**RELEVANT EXPERIENCE**

Mr. Palmisciano has been responsible for numerous water supply, storage and transmission improvement projects including the development of water supply management and capital improvement plans, computerized hydraulic modeling, design and construction of water transmission mains, well testing programs, the design of water storage facilities and water system operations consultation. Representative projects include:

- **Rhode Island College Infrastructure Master Plan:** Principal-in-Charge of a comprehensive review of all on-campus utilities at RIC's 180-acre campus including utility systems for electric, steam & condensate, water, sanitary sewer, natural gas, drainage systems, and communications/IT. Recommended improvements will be outlined, compiled, ranked, and then prioritized over a 5-year period. Providence, RI.
- **United Water Rhode Island Underground Booster Pump Station – Design Build:** Principal-in-Charge of the design, permitting, and construction related services associated with the construction of a new underground booster pump station. South Kingstown, RI.
- **South Kingstown/United Water RI Interconnection:** Principal-in-Charge of design, permitting, bidding, and construction-related services for an emergency water interconnection between the existing UWRI Wakefield water system and the South Kingstown South Shore water district. South Kingstown, RI.
- **Town of North Kingstown Well No. 11 Pump Station:** Principal-in-Charge of the design, permitting, bidding, and construction-related services associated with the construction of a new well pump station. North Kingstown, RI.
- **Providence Water Supply Board – Dean Estates & Garden Hills Pumping Stations:** Principal-in-Charge of the design of improvements and modifications to two potable water pumping stations. Cranston, RI.
- **Main Street Water Main Replacement:** Principal-in-Charge of design, permitting, bidding, and construction-related services for 5,300 linear feet of 12-inch water main. Upton, MA.
- **State Street South Office Park:** Principal-in-Charge of the design of upgrades to the utility infrastructure at this corporate office park. Investigated evaluation of the entire utility network for the site including water, sanitary sewer, storm drainage, site lighting, and telecommunications. Provided full-time construction observation. Quincy, MA.
- **Woonsocket Water Storage Tanks:** Principal-in-Charge of this distribution storage capacity augmentation project which included five tanks: a new 750,000-gallon steel elevated tank in the Rhodes Avenue high-service district, new 3-MG and 1.5-MG pre-stressed concrete reservoirs and a 750,000-gallon elevated steel tank in an existing "tank farm," and a 1-MG pre-stressed concrete ground storage tank at Cobble Hill. Woonsocket, RI.
- **Pascoag Utility District Well Activation:** Principal-in-Charge of engineering services for the activation of Well 3A, including design of new pumping station, design of a new 35' x 18' concrete block wellhouse

- structure, permitting, construction observation, and an O&M Manual. Burrillville, RI.
- **Carr Pond Satellite Wells:** Principal-in-Charge of the design of two new precast well stations with a combined capacity of 1.0 MGD. North Kingstown, RI.
  - **Town of Westerly Water System Hydraulic Model:** Principal-in-Charge of development of a hydraulic model of the Town's water distribution system which includes seven pumping stations with eleven wells, six water storage facilities, and 190 miles of water mains. Westerly, RI.
  - **Pastore Complex Hydraulic Model and Elevated Tank Rehabilitation:** Principal-in-Charge for the evaluation of the existing water system and production of a water system map and hydraulic model of this state-owned 1,000-acre facility with ten miles of pipeline, three booster pumps, and one elevated storage tank which serve various state departments located in over 100 buildings. Cranston, RI.
  - **Greenville Water District Hydraulic Model and Water System Consulting:** Principal-in-Charge for the development of a Cybernet-based computerized hydraulic model of the District's water system, the preparation of a long-range planning study for the system, numerous hydraulic evaluations of proposed land development projects within the District, and construction observation services for numerous watermain installations and facility upgrades. Smithfield, RI.
  - **Capital Improvement Program (CIP 4 and 6), Kent County Water Authority:** Project Manager for the design of approximately 30,000 linear feet of 12- and 16-inch water transmission main. These projects included 3 bridge attachments and a subaqueous river crossing and all associated permitting activities. Kent County, RI.
  - **Rhodes Avenue Potable Water Booster Pump Station:** Project Manager responsible for the evaluation and design of the upgrade of the Pump Station for the City of Woonsocket Water System. The preferred rehabilitation option was brought through full design including electrical, mechanical, and architectural improvements. Woonsocket, RI.
  - **East Smithfield Water System:** Principal-in-Charge of the development of Cybernet-based hydraulic model. This system serves a population of over 20,000 people. The model included full system evaluations and recommendation for capital improvements for optimized system operations. Smithfield, RI.
  - **Richmond Hydraulic Model:** Principal-in-Charge of the development of a computerized hydraulic model for the Town's water system. The model was developed utilizing Cybernet modeling software. Richmond, RI.
  - **Providence Water Supply Board Water Treatment Plant:** Principal-in-Charge of on-site structural inspection for facilities needs assessment. Structures included influent control chamber, influent aerator, 150 MG coagulation basins, filter wing, underground 40,000-gallon backwash tank, elevated 40,000-gallon service water tank, 80 MGD (100% Backup) raw water pump station, and associated facilities. Scituate, RI.
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**REGISTRATIONS AND  
CERTIFICATIONS**

Professional Engineer –  
Rhode Island

Individual Sewage Disposal  
Systems, Class III Designer,  
Rhode Island

Conventional Septic System  
Inspector – Rhode Island

OSHA Hazardous Waste  
Operations 40-Hour Health  
and Safety Training

OSHA Construction Safety  
10-Hour Training

**PROFESSIONAL  
AFFILIATIONS**

American Society of Civil  
Engineers

Providence Engineering  
Society

**EDUCATION**

Worcester Polytechnic  
Institute:  
M.S., Environmental  
Engineering, 2004

Brown University:  
B.S., Civil Engineering, 1994

**RELEVANT EXPERIENCE**

Mr. Ricci has participated in the evaluation, design, cost estimating, construction, project management and observation of a variety of improvements for potable water, wastewater, stormwater collection/distribution, and solid waste management. In addition to more than 14 years of engineering experience, he previously worked for a construction firm for eight years, allowing him to acquire a unique appreciation of the development of projects from the initial design to the final outcome of construction. Representative project experience includes:

- **Kent County Water Authority Clinton Avenue Booster Pumping Facility Evaluation:** Project Engineer for the evaluation of the existing 12 MGD water supply pumping station, including assessing pump station capacity for future 20 year system requirements, hydraulics of existing station, pump tests on three 4 MGD vertical turbine pumps, drainage options to alleviate station ground water flooding, automation of pump station controls, management of architectural, electrical and structural consultants, and preparation of construction cost estimates. Scituate, RI.
- **Former Ladd Center Water System Evaluation:** Project Engineer of a complete evaluation of all water system components and an assessment of the capabilities of the aquifer system serving the 450-acre facility. The final elements of the project included the development of various water system management plans to ensure continued regulatory compliance: Wellhead Protection Plan, Watershed Protection Plan, Corrosion Control Study, and Surface Water Treatment Rule Compliance Plan. Exeter, RI.
- **Mashantucket Pequot Tribal Nation Hydraulic Model:** Project Manager for computerized hydraulic model of private water system to determine its ability to service a planned housing development. Mashantucket, CT.
- **Prudence Island Water System Master Plan and Improvements:** Senior Project Engineer for a comprehensive evaluation and Master Plan of this island water system. Provided construction administration for new water tank designed by PARE. Portsmouth, RI.
- **Canonchet Cliffs Assisted Living Community:** Project Manager for the design of a fire booster pump station to provide fire protection to seven buildings throughout the Canonchet Cliffs Assisted Living Community. The design of the new pump station included the design off on-site fire cisterns, a new pump station building and wet well, and the incorporation of an existing vertical turbine fire pump and engine set. Hopkinton, RI.
- **Town of Westerly Water System Hydraulic Model:** Project Engineer responsible for producing a hydraulic model of the Town's water distribution system. This project consisted of modeling seven pumping stations with eleven wells, six water storage facilities, and 190 miles of water main by creating over 1,700 pipelines with approximately 1,400 junction nodes. Westerly, RI.
- **Westerly Clean Water Infrastructure Plan:** Project Engineer for development of a Clean Water Infrastructure Plan (CWIP), encompassing all water system components and a cost and schedule breakdown for improvements and/or replacements. The CWIP was developed to span a 20-year period, broken into 5-year intervals. Westerly, RI.

- **North Kingstown - New Well Pump Station:** Project Manager for the design of a new pump station to enable activation of a recently-installed source water well for the Town's water system. North Kingstown, RI.
- **Town of North Kingstown Hydraulic Model:** Engineer for the creation of a hydraulic model of the Town's Water Distribution System. Specific tasks included the insertion of nodes and pipelines, and development of hydraulic data for the average day, maximum day, peak hour, and maximum summer day anticipated demands. North Kingstown, RI.
- **State of Rhode Island Pastore Complex Hydraulic Model:** Engineer for the evaluation of the existing water system and production of a water system map and hydraulic model of this 1,000-acre facility with ten miles of pipeline, three booster pumps and one elevated storage tank which serve various state departments located in over 100 buildings. Cranston, RI.
- **Greenville Water District Hydraulic Model:** Engineer for the development of a computerized hydraulic model of the District's water system. This system is supplied by one interconnection to the Providence Water Supply Board and consists of three booster pump stations and a storage tank. Smithfield, RI.
- **East Smithfield Water System Hydraulic Model:** Engineer responsible for producing a hydraulic model for the water distribution system which included developing nodes and pipelines, hydraulic data, and research of historical hydraulic patterns. Evaluated the effects which future residential and industrial developments would have on the system including possible connections to other sources of supply. Smithfield, RI.
- **Utility Extensions and Reconstruction of Stilson Road:** Construction Resident Observer for various construction activities, as well as review of submittals and progress payments, associated with major improvements to approximately 2,200 feet of roadway which included the extension of 12" ductile iron water main complete with fire hydrants, sprinkler and service connections, precast concrete catch basins, manholes and galleys, and the construction of a retention pond. Richmond, RI.
- **Kent County Water Authority, Hope Road Booster Pump Station:** Project Engineer responsible for the design and contract documents of a new water booster pumping station to replace an existing antiquated station, which serves potable water to 18 residences. Cranston, RI.
- **Kent County Water Authority Capital Improvement Plans 4 and 6:** Engineer responsible for the design, preparation of construction documents, and construction administration for the replacement and installation of six miles of 12- and 16-inch water main and appurtenances. Coventry, East Greenwich, North Kingstown, and West Warwick, RI.
- **Town of Smithfield Hydraulic Model:** Engineer for the development of a Cybernet-based hydraulic model to evaluate the Town's water system which is supplied by one interconnection from the Providence Water Supply Board and consists of three booster pumps, three storage tanks and distribution piping to serve 1,100 residential, commercial and industrial accounts which consume over 270 million gallons per year. Smithfield, RI.



**REGISTRATIONS AND  
CERTIFICATIONS**

Professional Engineer –  
Rhode Island

OSHA Hazardous Waste  
Operations 40-Hour Health  
and Safety Training

OSHA Hazardous Waste  
Operations 8-Hour Refresher  
Training

OSHA Construction Safety  
10-Hour Training

**PROFESSIONAL  
AFFILIATIONS**

American Society of Civil  
Engineers

New England Water  
Environment Association

Providence Engineering  
Society

**EDUCATION**

Worcester Polytechnic  
Institute:  
M.S. Civil Engineering, 2006

University of Rhode Island:  
B.S., Civil Engineering, 1995

**RELEVANT EXPERIENCE**

Mr. Ennis has extensive experience with municipal water systems, including the preparation of water supply system management plans and their updates, clean water infrastructure replacement plans and updates, and master plans. He has also been responsible for the design of stormwater, wastewater, and clean water pipe networks which include development of all phases of plans and specifications, hydraulic analyses and reports, estimating, subcontractor agreements, scheduling, and project research. Representative projects include:

- **Rhode Island College Infrastructure Master Plan:** Project Manager for a comprehensive review of all on-campus utilities at RIC's 180-acre campus including utility systems for electric, steam & condensate, water, sanitary sewer, natural gas, drainage systems, and communications/IT, as well as transportation infrastructure such as roadways, parking lots and walkways. Recommended improvements will be outlined, compiled, ranked, and then prioritized over a 5-year period. Providence, RI.
- **Providence Water Supply Board – Dean Estates & Garden Hills Pumping Stations:** Project Engineer for the design of improvements and modifications to two potable water pumping stations. Cranston, RI.
- **United Water Rhode Island Underground Booster Pump Station – Design Build:** Project Manager for the design, permitting, and construction related services associated with the construction of a new underground booster pump station. South Kingstown, RI.
- **South Kingstown/United Water RI Interconnection:** Senior Project Engineer responsible for design, permitting, bidding, and construction-related services for an emergency water interconnection between the existing UWRI Wakefield water system and the South Kingstown South Shore water district. PARE designed a new 12", 10,000-lf ductile iron main located within the right-of-way of Commodore Perry Memorial Highway (U.S. Route 1). South Kingstown, RI.
- **Town of North Kingstown Well No. 11 Pump Station:** Senior Project Engineer for the design, permitting, bidding, and construction-related services associated with the construction of a new well pump station. North Kingstown, RI.
- **Kent County Water Authority – 1.5 MG Water Storage Tank:** Project Manager for the design, permitting, and bidding services associated with the construction of a new 1.5 MG water storage tank. Coventry, RI.
- **Water Storage Tank Design:** Project Manager involved in the design and construction of five new water storage facilities: a 3-million-gallon ground storage reservoir of prestressed concrete, two 750,000-gallon elevated steel tanks with a fluted-column design, a 1,500,000-gallon ground storage reservoir, and a 1-million-gallon ground storage tank, to augment the distribution storage capacity of a municipal water system. Woonsocket, RI.
- **Town of Smithfield Water Supply System Management Plan 5-Year Update:** Project Manager for the five-year update of the Town's WSSMP, including the emergency management component and source water assessment update. Smithfield, RI.

- **Woonsocket Water Supply System Management Plan Update 5-Year Update:** Project Manager for the update of the Water Supply System Management Plan, including the emergency management component and source water assessment update. Woonsocket, RI.
  - **Providence Water Supply Board Water Supply System Management Plan 5-Year Update:** Project Manager for the update of the Water Supply System Management Plan, including the emergency management component and source water assessment update. Providence, RI.
  - **East Smithfield Water District Water - Water Supply System Management Plan 5-Year Update:** Project Manager for the update of the Water Supply System Management Plan, including the emergency management component and source water assessment update. Smithfield, RI.
  - **Pawtucket Water Supply Board Water Supply System Management Plan 5-Year Update:** Project Manager for the update of the Water Supply System Management Plan, including the emergency management component and source water assessment update. Pawtucket, RI.
  - **Burlingame State Park Water Distribution Project – Rhode Island Department of Environmental Management:** Project Engineer for design of replacement facilities for most of the water system serving 700 acres of this state-owned camping area, including a new water supply well, pump stations, and a new storage tank. Charlestown, RI.
  - **Cove Bridge Waterline Design:** Project Engineer for design of 4,800 linear feet of 10-inch ductile iron water line to replace an existing 6-inch and 8-inch waterline along two state-owned roadways, including 360 feet of a 10-inch exposed waterline attachment to a bridge, which will replace an existing subaqueous pipeline. Portsmouth, RI.
  - **State Street South Office Park:** Senior Project Engineer for upgrades to the utility infrastructure at this corporate office park. Investigated evaluation of the entire utility network for the site including water, sanitary sewer, storm drainage, site lighting, and telecommunications. Made recommendations for and provided design of improvements. Quincy, MA.
  - **Kent County Water Authority – Water Storage Tank Evaluation and Feasibility:** Project Engineer for evaluation of the feasibility of a new water storage tank in the 1.5 - 2.0 MG range. Project included determination of tank style, evaluation of tank site locations, constructability, opinions of probable costs, and recommendations. Coventry, RI.
  - **Greenville Terrace Subdivision - Greenville Water District:** Responsible for construction observation of watermain installation within the Greenville Terrace Subdivision. Smithfield, RI.
  - **Reactivation of Pump Station:** Project Engineer for design of a replacement pumping system and associated process equipment as part of the upgrade to an existing, inactive pump station, which is presently owned by the Kent County Water Authority (KCWA), to serve the needs of the Amgen industrial development. West Warwick, RI.
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**REGISTRATIONS AND  
CERTIFICATIONS**

Professional Engineer –  
Rhode Island,  
Massachusetts

OSHA Construction Safety  
10-Hour Training

OSHA Hazardous Waste  
Operations and Emergency  
Response 40-Hour Training

**PROFESSIONAL  
AFFILIATIONS**

Providence Engineering  
Society

American Public Works  
Association

Massachusetts Water Works  
Association

**EDUCATION**

Worcester Polytechnic  
Institute:  
M.S., Environmental  
Engineering, 2002  
B.S., Civil Engineering, 2000

**RELEVANT EXPERIENCE**

Mr. Thies has worked on a wide variety of environmentally related projects, ranging from hydraulic studies and the design of improvements for potable water, wastewater, drainage and solid waste facilities to field investigations and sampling programs for hazardous waste studies and remediation. Representative projects include:

- **East Providence Cleaning and Lining:** Project Manager responsible for the direct oversight of PARE's construction administration for Phase I of the City's water main cleaning and lining project. The project included full-time construction observation, review of shop drawings, contractor RFIs, contractor quantities and payment requests, and the collection of as-built information. This project was partially funded through the American Recovery and Reinvestment Act of 2009 (ARRA). PARE assisted the City with their ARRA reporting requirements. East Providence, RI
- **Bristol County Water Authority Hydraulic Model Development:** Project Manager for the development of a hydraulic model of a water system serving approximately 16,000 customers in three towns. Project included identifying system deficiencies and recommending capital improvements, as well as developing a full-system operations map. Bristol, Warren & Barrington, RI.
- **Canonchet Cliffs Assisted Living Community:** Engineer responsible for the design of a fire booster pump station to provide fire protection to seven buildings throughout the complex. Included the design of on-site fire cisterns, a new pump station building and wet well, and the incorporation of an existing vertical turbine fire pump and engine set. Hopkinton, RI.
- **State Street South Office Park:** Project Engineer for upgrades to the utility infrastructure at this corporate office park. Investigated evaluation of the entire utility network for the site including water, sanitary sewer, storm drainage, site lighting, and telecommunications. Made recommendations for and provided design of improvements. Quincy, MA.
- **Groton Schools Hydraulic Evaluation:** Engineer responsible for the evaluation of the existing water supply and distribution system in Groton, CT to provide water to three new schools. The evaluation included the development of a hydraulic model for each school, as well as performing hydrant flow tests and providing recommendations for major system improvements to provide adequate fire flow to each facility. Groton, CT.
- **Pastore Complex Hydraulic Model:** Engineer responsible for updating the existing RI Department of Behavioral Healthcare, Developmental Disabilities and Hospitals hydraulic model, including the incorporation of a new pump station as well as the evaluation of several new facilities within the hospital complex. Cranston, RI.
- **Burlingame State Park Water Distribution Project:** Engineer responsible for several tasks related to the evaluation and design of water system improvements. Tasks included the evaluation of the existing water distribution system using WaterCAD v.6.5, the design of a new VFD pump station, the replacement of 9,000 feet of asbestos cement water line, the design of 18,000 feet of new PVC water line, and the design of several new well control buildings. Charlestown, RI.

- **South Kingstown/United Water RI Interconnection:** Engineer responsible for hydraulic evaluation of the South Kingstown/United Water Interconnection along Post Road. The evaluation was performed by constructing a computerized hydraulic model of the South Kingstown and United Water RI water distribution system using WaterCAD v.6.5. South Kingstown, RI.
- **Mashantucket Pequot Tribal Nation Phase 7A Housing Development:** Engineer responsible for the evaluation of the existing water distribution system and gravity sewer collection system. Assisted in the design of approximately 13,000 LF of new water mains and gravity sewer, as well as the design of a new water booster pump station. Ledyard, CT.
- **Town of North Kingstown Hydraulic Model:** Project Engineer for 2008 update of the Town's hydraulic model. Engineer for the maintenance of the hydraulic model including the insertion of nodes and pipelines, and development of hydraulic data for the average day, maximum day, peak hour, and maximum summer day anticipated demands, and simulating capacity of system to serve proposed subdivisions and developments within the Town. North Kingstown, RI.
- **Greenville Water District Hydraulic Model:** Engineer for the maintenance of a computerized hydraulic model of the District's water system. This system is supplied by one interconnection to the Providence Water Supply Board and consists of three booster pump stations and a storage tank. Smithfield, RI.
- **Town of Smithfield Hydraulic Model:** Engineer for the maintenance of a WaterCAD hydraulic model to evaluate the Town's water system which is supplied by one interconnection from the Providence Water Supply Board and consists of three booster pumps, three storage tanks and distribution piping to serve 1,100 residential, commercial and industrial accounts which consume over 270 million gallons per year. Smithfield, RI.
- **Southborough Water System Master Plan:** Project Engineer responsible for the preparation of System Master Plan. The plan includes an evaluation and identification of system deficiencies in supply, piping, and storage, as well as an evaluation of the existing operational controls and flushing program. Southborough, MA.
- **Town-Wide SCADA:** Project Engineer for design of a new Supervisory Control and Data Acquisition system for the Town's water system. The project included a conversion to radio frequency for data transmittal, connection of the data to a central location (DPW garage) and the inclusion of remote transmitting station at the three water tanks, the two pumping station and the four pressure reducing valves connecting the high and low service areas. Southborough, MA.
- **Hydraulic Model Development:** Project Engineer for the calibration and development of a hydraulic model for the Town of Southborough's water system. The project included meetings with the Town to accurately represent the system, meeting with the Town Planner to accurately depict future conditions and a review of water system pumping and use records. Hydrant flow tests were also performed throughout the system to calibrate the information in the model. Southborough, MA.



**REGISTRATIONS AND  
CERTIFICATIONS**

Professional Engineer:  
Rhode Island

Onsite Wastewater  
Treatment Systems,  
Class III Designer,  
Rhode Island

MADEP Title V  
System Inspector

OSHA Hazardous Waste  
Operations 40-Hour Health  
and Safety Training

OSHA Construction Safety  
10-Hour Training

**PROFESSIONAL  
AFFILIATIONS**

American Society of Civil  
Engineers

US Green Building Council –  
Rhode Island Chapter

**EDUCATION**

Worcester Polytechnic  
Institute, Worcester, MA -  
M.S., Environmental  
Engineering, 2010

Lehigh University,  
Bethlehem, PA - B.S., Civil  
Engineering, 2003

**RELEVANT EXPERIENCE**

Mr. Blanchard has an impressive background in various aspects of civil and environmental engineering. He is especially proficient in the areas of solid waste engineering and on-site wastewater treatment and disposal. Mr. Blanchard's additional experience includes development of plans and specifications, surveying, soil and groundwater sampling and hydrant flow testing. Construction observation experience includes observation of installation of utility structures, ISDS components and other site development work. Mr. Blanchard also has a working knowledge of AutoCAD, WaterCAD, SewerCAD, MODFLOW, and other technical computer programs. Relevant engineering experience includes:

- **Lakeside Commerce Center Water Supply Evaluation:** Staff Engineer for an evaluation performed for the Rhode Island Resource Recovery Corporation to estimate the available fire flow water supply at the Lakeside Commerce Center. The evaluation included pressure monitoring, hydrant flow testing, hydraulic modeling in WaterCAD, and preparation of a report of our findings. Johnston, RI.
- **Inskip Motors Site Redevelopment:** Staff Engineer for permitting and design of improvements to existing water and wastewater services for the redevelopment of two Inskip facilities in Warwick and West Warwick, Rhode Island. Tasks responsible for include preparation of water and wastewater demand calculations, hydraulic modeling using WaterCAD, and permitting with the Kent County Water Authority. Warwick and West Warwick, RI.
- **Main Street Water Main Replacement:** Staff Engineer for the design of approximately one mile of new 12" ductile iron water main to replace an existing water main in Main Street. Upton, MA.
- **Cumberland Hydraulic Model Development:** Staff Engineer performing several hydrant fire flow and "C" value tests and continuous pressure monitoring to assist in development and calibration of a computerized hydraulic model for the Cumberland Water Department. Cumberland, RI.
- **Pressure Reducing Valve Upgrade:** Staff Engineer for the design of updated pressure reducing valves connecting the high and low service areas in the Town of Southborough. The original valves did not function properly due to the slight pressure differential. The new valves were designed to include overrides from the SCADA system to allow for transfer of water during peak demand periods despite the existing differential. An analysis of tank charts assisted in the development of operational protocol. Southborough, MA.
- **Mishnock Water Treatment Plant Site Design:** Staff Engineer for the design of the civil site drawings for a 3 mgd water treatment plant for the Kent County Water Authority. Wetland delineation was performed for the site as well as permitting through RIDEM, RIDOH and the Coventry Planning Board. Unique site design features included the presence of a Rare and Endangered species, high groundwater, an infiltration lagoon and a tight-tank for building wastewater. Coventry, RI.
- **Peach Blossom Lane Sewer Extension:** Staff Engineer for the design of a roughly 400-foot sewer extension to serve three existing homes on Peach Blossom Lane. Project included preparation of design drawings and

calculations, coordination and oversight of borings, and construction phase services. Smithfield, RI.

- **Boy Scouts of America, Narragansett Council – Yawgoog Scout Reservation Water Supply System Upgrades:** Project Engineer for improvements to the water treatment plant and distribution system serving the 1,800-acre Yawgoog Scout Reservation. Hopkinton, RI.
  - **Credit Union Central Falls:** Staff Engineer for the development of a roughly 6-acre parcel into a corporate headquarters and branch bank for the Credit Union. The project included site design, development of construction documents, permitting with State and Local regulatory agencies, and construction phase services. Smithfield, RI.
  - **Westerly Tank Investigations and Evaluations:** Staff Engineer for analysis of soils contaminated with lead and PAHs associated with a water storage tank. Site remediation aspect included soil sampling and analysis, development of remedial action strategies, RIDEM permitting, public notification, and attendance at meetings with impacted parties. Westerly, RI
  - **Woonsocket Water Supply System Upgrades and Site Remediation:** Staff Engineer for analysis of lead contaminated soils at four water storage tank sites in conjunction with the design and construction of replacement tanks. Site remediation aspect included sampling and analysis of soil, development of remedial action strategies, RIDEM permitting, public notification, and construction administration to bring each site into compliance with the RIDEM Remediation Regulations. Woonsocket, RI.
  - **Wyatt Detention Center:** Staff Engineer for the sampling and analysis of approximately 10,000 cubic yards of urban fill material associated with the design and construction of a building expansion and new parking facilities for the existing prison facility. Central Falls, RI.
  - **East Providence Wastewater Improvements:** Project Engineer for the design of upgrades to the existing gravity sewer collection system at several locations in the Riverside area of East Providence. This project will also include the design of sewer force mains from an existing pump station and two proposed pump stations. East Providence, RI.
  - **Rhode Island Resource Recovery Corporation (RIRRC) Cedar Swamp Brook I:** Staff Engineer for improvements to a 1,200 lineal-foot section of Cedar Swamp Brook near the Phase IV Landfill cell. The project included improvements to grading and drainage structures in and along the channel and establishment of plantings within the riparian zone. Johnston, RI.
  - **Phase I & II Environmental Site Assessments – 362 Plains Road:** Project Engineer performing a Phase I ESA and limited Phase II ESA for the University of Rhode Island. The site was a residential property that URI acquired following the results of this ESA. South Kingstown, RI.
  - **RIDOT - Pocasset Bridge Replacement:** Project Engineer for the investigation, characterization, dewatering, and disposal of contaminated sediment in the Pocasset River beneath Bridge No. 23. Approximately 400 tons of sediment is slated for excavation and disposal by this project. Cranston, RI.
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**REGISTRATIONS AND  
CERTIFICATIONS**

OSHA Hazardous Waste  
Operations 40-Hour Health  
and Safety Training

OSHA Construction Safety  
10-Hour Training

OSHA Hazardous Waste  
Operations 8-Hour Refresher  
Training

**EDUCATION**

University of Rhode Island -  
B.S., Civil Engineering, 2007

**RELEVANT EXPERIENCE**

Mr. DiLorenzo has experience on a wide range of wastewater projects for municipal and private clients including development of plans and specifications, surveying, soil and groundwater sampling hydrant flow testing, and erosion and sedimentation control inspections. Construction observation experience includes observation of installation of utility structures, ISDS components, installation of erosion and sedimentation control products, and other site development work. Mr. DiLorenzo also has a working knowledge of AutoCAD, WaterCAD, SewerCAD, StormCAD, and other technical computer programs. Relevant engineering experience includes:

- **Central Avenue Booster Pump Station Relocation:** Staff Engineer for the design of a new water pump station to replace an existing pump station located to the north of the Central Landfill. Project included creating a small-scale hydraulic model of the Town of Johnston's water system, performing hydrant flow tests to calibrate the model, and design of the new pump station based upon the results of the hydrant flow tests and model. Johnston, RI
- **Smithfield Water Supply Board Hydraulic Model and Master Plan Update:** Staff Engineer for an update to the Smithfield Water Supply Board's hydraulic model, including updating of system wide water demand, performed hydrant flow tests to determine C-values throughout the system, model calibration, and build-out analysis for future demands in the system. Tasks also included determining potential upgrades to the system to accommodate future population in 20 years. Smithfield, RI.
- **East Smithfield Water Hydraulic Model Update:** Staff Engineer for an update to East Smithfield Water's hydraulic model, including updating of system wide water demand, performed hydrant flow tests to determine C-values throughout the system, model calibration and created a system map for East Smithfield Water. Smithfield, RI.
- **East Providence Water Main Cleaning and Lining:** Resident Construction Observer for the cleaning, lining and replacement of approximately 30,000 feet of water main in East Providence. The project includes providing support to the Water Department for the construction administration of a \$4 million dollar rehabilitation project. East Providence, RI.
- **Main Street Water Main Replacement Project:** Resident Construction Observer for the replacement of approximately 5,200 feet of 10-inch asbestos cement water main with new 12-inch ductile iron pipe. Responsibilities included direct interface with the contractor, preparation of payment requests and overseeing the day-to-day construction activity. Upton, MA.
- **State Street Bank Office Park Utilities - Hydrant Flow Testing:** Staff Engineer performing hydrant flow tests on the Quincy campus of State Street Bank. As part of the utility and parking area upgrades, PARE performed hydrant flow tests to determine the available fire flow on the campus and also evaluated any upgrades necessary to meet fire flow needs. Quincy, MA.
- **Lakeside Commerce Center Water System Evaluation:** Staff Engineer for a study of the water supply system for Lakeside Commerce Center in response to inadequate fire flow for future development of the site. Project

included installation of pressure recording devices throughout the study area, hydrant flow testing and creation of a computerized hydraulic model to examine possible upgrades to the system to obtain necessary fire flow for the site. Johnston, RI.

- **Chandler Pond Waste Water Evaluation:** Staff Engineer performing sewer evaluation in response to failure of a wastewater pumping station, including evaluation of installing a new pumping station or possible repair of the existing pumping station, along with new 4" sewer force main. Brighton, MA.
  - **Upton Station Street Pump Station Evaluation:** Staff Engineer for evaluation of wastewater pumping station in response to the station being oversized. Project included on-site evaluation, development of plans, and research and analysis of potential solutions to reduce the size of the current wastewater pumping station and upgrades to the station. Upton, MA.
  - **Infiltration & Inflow Program:** Staff Engineer for development of Infiltration & Inflow (I&I) guidelines for the Department of Public Works. The guidelines are to be used by the sewer department and the Planning Board to develop a plan for elimination of I&I in the wastewater collection system. As part of the project three (3) critical lines were metered for the presence of I&I. Reporting to MADEP was also performed. Upton, MA.
  - **Boy Scouts of America, Narragansett Council – Yawgoog Scout Reservation ISDS Repairs and Water Supply System Upgrades:** Staff Engineer for survey, design, and permitting of repairs to existing Individual Sewage Disposal Systems (ISDS) throughout the 1,800-acre Boy Scout Reservation. Hopkinton, RI.
  - **Carpenter's Beach Meadows ISDS Repairs:** Staff Engineer for a geohydrological study and design of an Individual Sewage Disposal System (ISDS) repair for ISDSs at a site located in the vicinity of Matunuck Beach on the Atlantic Ocean containing approximately 280 two and three bedroom homes that are used seasonally from Memorial Day to Labor Day. Once constructed, the ISDS will include multiple large septic tanks and pump stations, a large leach field, and possibly nitrogen reducing technology. South Kingstown, RI.
  - **NBC - Johnston Sewer Evaluation and Facilities Plan:** Staff Engineer for mapping the Town of Johnston's and the Narragansett Bay Commission's sewer system using Global Positioning System equipment to record the location of more than 1,500 manholes and inspect various manholes for pipe sizes and materials. Created mapping of drain basins for the Narragansett Bay Commission's interceptors for current and future development of the Town of Johnston. Johnston, RI.
  - **Rhode Island Resource Recovery Corporation (RIRRC) General Landfill Consulting:** Staff Engineer for the on-call, resident contract to provide general engineering consulting for all operating improvements and facility expansions at the RIRRC Central Landfill. Johnston, RI.
  - **Rhode Island Resource Recovery Corporation (RIRRC) Erosion and Sedimentation Control Consulting:** Staff Engineer for the on-call, resident contract to provide erosion and sedimentation control consulting for all of the RIRRC facilities. Johnston, RI.
-



**PROFESSIONAL  
AFFILIATIONS**

American Society of Civil  
Engineers

**EDUCATION**

University of Rhode Island,  
B.S., Civil Engineering, 2009

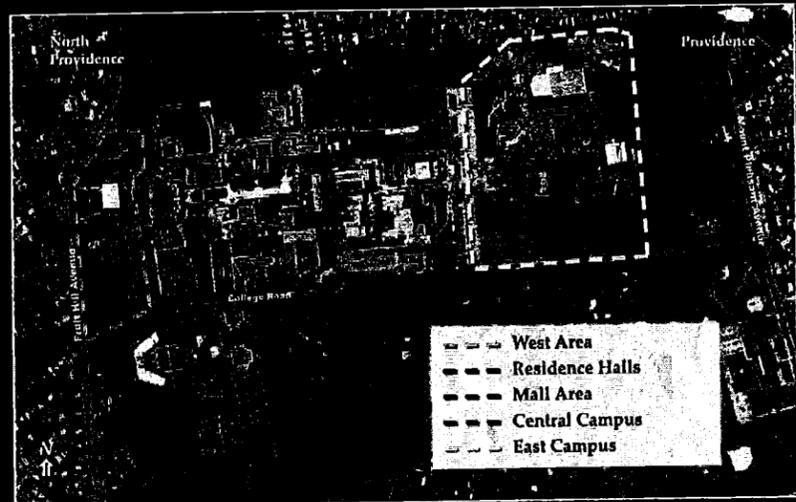
**RELEVANT EXPERIENCE**

Mr. Dowdell has been involved in a number of water and wastewater projects since joining PARE in the summer of 2009. He has been responsible for hydraulic model entry and calibrations, groundwater monitoring, sewer and stormwater system design, report writing and preparation, and construction observation. Mr. Dowdell has a working knowledge of AutoCAD, WaterGems, InfoWater, STAAD Pro, and other technical computer programs. Relevant experience includes:

- **Southborough Hydraulic Model:** Staff Engineer responsible for the calibration and development of a computerized hydraulic model for the Town of Southborough's water system. The hydraulic model was utilized during the evaluation and design of upgrades to the Boland Booster Pump Station. Southborough, MA.
- **Bristol County Water Authority Hydraulic Model:** Staff Engineer involved in the development of a computerized hydraulic model for a water system serving approximately 16,000 customers. The system consists of four surface water reservoirs, two water treatment plants, an interconnection with the Providence Water Supply Board, four water storage tanks, two pump stations, and approximately 231 miles of pipe ranging in size from 1-inch to 30-inches in diameter. Barrington, Warren, and Bristol, RI.
- **East Smithfield Water District Hydraulic Model:** Staff Engineer responsible for the calibration and on-going maintenance of a computerized hydraulic model for ESWD. Task associated with this project include period hydrant flow testing, system map updating, and period development modeling and review. Smithfield, RI.
- **Greenville Water District Hydraulic Model:** Staff Engineer responsible for the maintenance of a computerized hydraulic model of the District's water system. This system is supplied by one interconnection to the Providence Water Supply Board and consists of three booster pump stations and a storage tank. Tasks associated with this role include an update of system demand, review and evaluation of the existing pump station on Mapleville Road, and the evaluation and sizing of pump station improvements. Smithfield, RI.
- **Town of North Kingstown Hydraulic Model:** Staff Engineer for the maintenance of the hydraulic model including the insertion of nodes and pipelines, and development of hydraulic data for the average day, maximum day, peak hour, and maximum summer day anticipated demands, and simulating capacity of system to serve proposed subdivisions and developments within the Town. North Kingstown, RI.
- **Greenville Water District Hydrant and Valve Mapping:** Staff Engineer responsible for the survey of the Greenville Water District and updates to the Greenville System Map. The survey included locating hydrants and water valves throughout the system utilizing a GPS unit. Smithfield, RI.
- **Rhode Island College Hydraulic Model:** Staff Engineer responsible for the development, calibration, and maintenance of a computerized hydraulic model for the Rhode Island College campus. Development of the model was based on survey data, hydrant flow tests performed on-site, and water use data. North Providence, RI.

- **Zambarano Hospital Elevated Storage Tank Rehabilitation:** Staff Engineer for the soil sampling, analysis, and remedial activities associated with contaminated soil beneath and around the 250,000-gallon elliptical elevated storage tank per RI Department of Environmental Management Remediation Regulations. Burrillville, RI.
  - **East Providence Wastewater Design/Build/Operate Project:** Staff Engineer for the monitoring and analysis of groundwater along the East Bay Bike Path and Watchemoket Cove Pump Station. East Providence, RI.
  - **United Water Rhode Island Underground Booster Pump Station – Design Build:** Staff Engineer for the design, permitting, and construction related services associated with the construction of a new underground booster pump station. South Kingstown, RI.
  - **Water Storage Tank Construction Observation:** Staff Engineer involved in construction observation during construction of a 750,000-gallon elevated steel tank at the Mt. St. Charles Tank Farm. Woonsocket, RI.
  - **Carpenter’s Beach Meadows ISDS Repairs:** Staff Engineer for the design of an Onsite Wastewater Treatment System (OWTS) repair at an 18-acre site located in the vicinity of Matunuck Beach on the Atlantic Ocean which contains approximately 280 two and three bedroom homes that are used seasonally from Memorial Day to Labor Day. Once constructed, the OWTS will include multiple large septic tanks and pump stations, a large leach field, and possibly nitrogen reducing technology. South Kingstown, RI.
  - **Groundwater Monitoring – Tiverton Landfill:** Staff Engineer for quarterly groundwater monitoring program, including detection and assessment monitoring per RI Department of Environmental Management Solid Waste Regulations. The monitoring program also includes surface water sampling and analysis, which is performed concurrently with the groundwater sampling. Tiverton, RI.
  - **Rhode Island Resource Recovery Corporation (RIRRC) Phase VI Landfill:** Staff Engineer for the preparation of a permitting application for RIDEM review and approval for a proposed 103-acre lateral landfill expansion at the Central Landfill facility. Johnston, RI.
  - **Alternate Cover Material Characterization and Acceptance:** Staff Engineer for the development of soil management plan to characterize and approve contaminated soil for use at the RIRRC as alternate daily cover material. Soil characterization includes soil sampling for physical and chemical properties. Approval included applying to the RIDEM for acceptance at the Landfill. Burrillville, RI.
  - **Niantic Sportsman’s Club – Surface Water Monitoring:** Staff Engineer for quarterly surface water monitoring program, including water sampling and analysis performed on lead impacted water. Niantic, CT.
-

## Rhode Island College Infrastructure Study



Campus Overview

# Rhode Island College Infrastructure Master Plan

Providence, Rhode Island

Project Owner: Rhode Island College

Pare Corporation (PARE) was recently contracted by Rhode Island College (RIC) to perform a comprehensive review of all on-campus utilities and infrastructure and prepare an Infrastructure Master Plan. Infrastructure at RIC's 180-acre campus includes utility systems for electric, steam & condensate, water, sanitary sewer, natural gas, drainage systems, and communications/IT. Transportation infrastructure is also being evaluated, including roadways, parking lots and walkways.

PARE is addressing water and sanitary sewer systems, stormwater drainage, all transportation infrastructure, and is providing overall project management. A utilities subconsultant is providing expertise in the areas of electric, steam & condensate, natural gas, and communications/IT. The Project Team is developing a master map for

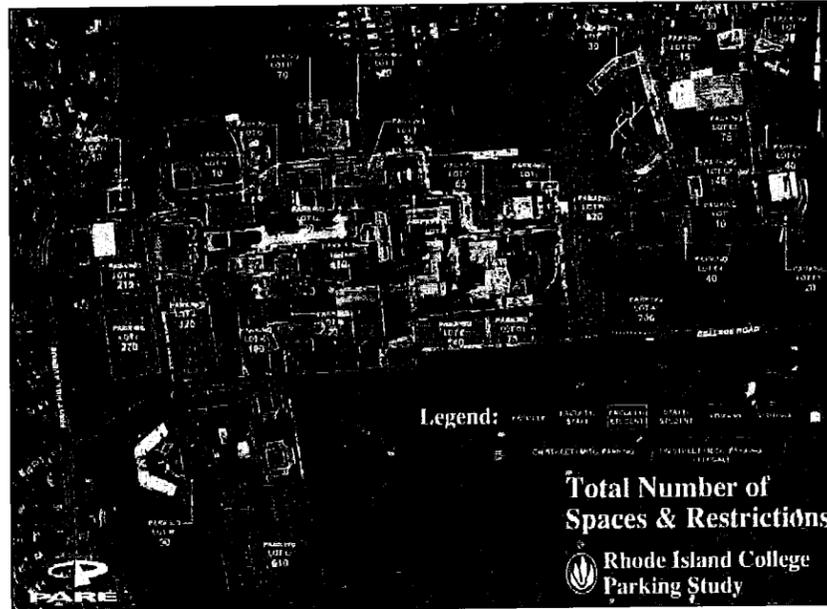
each utility/ infrastructure system, as well as an overall campus infrastructure map.

An hydraulic model was developed to evaluate the water system with respect to system pressures, water quality, and fire supply. A theoretical wastewater loading and capacity analysis is being performed for the sanitary sewer systems.

The project will culminate with the development of an Improvement Plan for each utility system. Each utility system will be evaluated for a future usage period of 25 years. Recommended improvements will be outlined, compiled, ranked, and then prioritized over a 5-year period based on providing RIC with a schedule of improvements that yield the greatest return on investment from the standpoints of constructability and day-to-day operations.

### Relevant Project Features:

- Complete utility and infrastructure investigation, survey, and mapping.
- Water system hydraulic modeling.
- Sewer evaluation.
- Stormwater evaluation.
- Electric, steam & condensate, natural gas, and communications/IT evaluation.
- Preparation of Infrastructure Master Plan with 25-year Improvement Plan for each individual infrastructure system.



## Rhode Island College – Master Plan Update

### Providence, Rhode Island

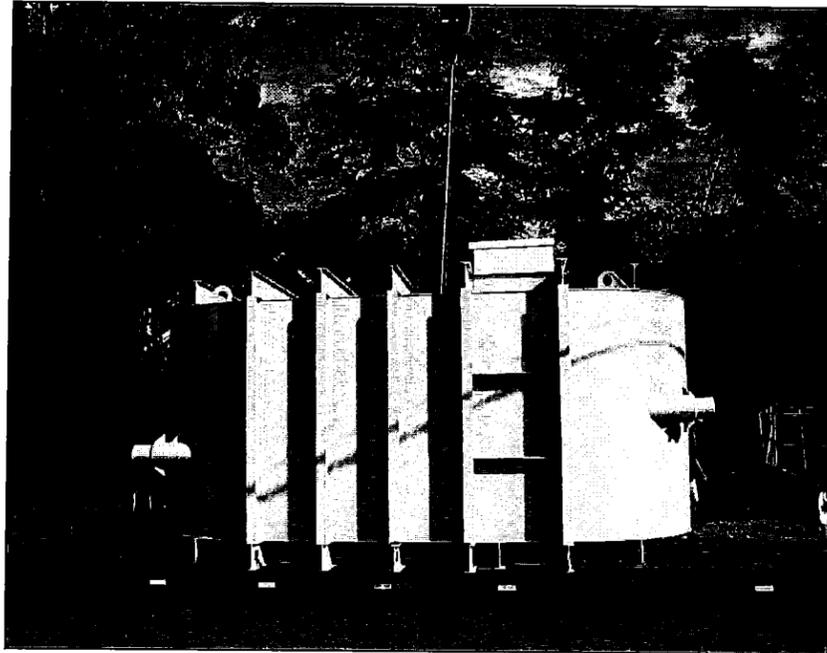
Project Owner: Rhode Island College

Rhode Island College engaged Saratoga Associates to conduct its second campus-wide master plan. The first RIC master plan was completed in 1999. An update every decade is needed to identify and resolve competing contemporary needs for land and buildings as well as to receive recommendations for the highest and best use of limited space. PARE was a member of the Project Team selected in 2009 to update the Campus Master Plan. As a member of the team led by Saratoga, PARE provided civil, structural, and traffic/ transportation engineering services.

Structural engineers from PARE performed cursory evaluations of 32 buildings on the campus and provided brief descriptions and prioritized recommendations for each.

PARE catalogued and mapped all parking spaces on the campus as well as circulation patterns and pavement conditions. PARE also performed traffic counts and speed studies in order to assist with preliminary recommendations for improvements.





*Pump station before in-ground installation.*

## Rt. 1 Booster Pump Station

**South Kingstown,  
Rhode Island**

**Project Owner: United Water  
Rhode Island**

PARE, as a subconsultant to A.E. Bragger Construction Co., Inc., was retained by United Water Rhode Island, an independent water supply company providing potable water to the communities of Narragansett and South Kingstown, RI, as part of a Design/Build Project Team, to design and construct an underground booster pump station.

PARE performed a hydraulic analysis of the system, using United Water's hydraulic model, in order to determine the sizing for the booster pump station. PARE then prepared construction documents for an underground packaged booster pump station with three 500-GPM 7.5 hp pumps, a sump pump, an above-ground sample station, site improvements, and the required electrical, SCADA, and HVAC appurtenances. PARE also prepared

the necessary permits to the Rhode Island Department of Transportation and Rhode Island Department of Health.

PARE provided construction services in the form of project management, review and approval of shop drawings, and construction observation during the installation of the underground booster station.

### Relevant Project Features:

- ▣ *Hydraulic analysis and modeling of alternative scenarios*
- ▣ *Design of booster pump station*
- ▣ *Local and state permitting*
- ▣ *Construction observation*



## Higgins Street Water Main Replacement Project

Smithfield,  
Rhode Island

Project Owner: East Smithfield  
Water District

On behalf of the East Smithfield Water District, Pare Corporation evaluated and designed 1,700 feet of new 8-inch ductile iron water main in Smithfield, Rhode Island. The impetus behind the project was poor fire flow and the occurrence of discolored water in one area of the East Smithfield Water District. Through PARE's hydraulic analysis of the system, the root cause of the poor fire flow and discolored water was identified to be old and undersized piping in the Higgins Street neighborhood. In addition, the lack of system looping in this area was contributing to system problems.

PARE conducted a cost benefit analysis to identify an appropriate pipe size for fire protection and domestic service in the area. The obvious choice initially appeared to be 12-inch diameter ductile iron pipe. However, upon PARE's review of the pipe network in this area, it was

determined that an 8-inch pipe would provide adequate fire flow while providing a less expensive installation than 12-inch. In addition, a new 12-inch pipe would likely be oversized relative to water turnover and water age, which could further exacerbate the aesthetic issues with water in this area.

PARE prepared design plans for the installation of the new 8-inch water main, coordinated with the Rhode Island Department of Transportation for areas within the RIDOT right-of-way, assisted the ESWD with bid administration, and conducted construction administration through the duration of the project.

### Relevant Project Features:

- 1,700 LF of 8-inch water main installation.
- Provided new system loop.
- Improved fire flow to customers in the Higgins Street neighborhood.
- Project funded jointly by the ESWD and the RI Clean Water Finance Agency State Revolving Loan Fund.



## State Street Corporate Office Park Utility Improvements

### Quincy, Massachusetts

Project Owner: State Street Bank

Pare Corporation (PARE) was retained to review the entire utility layout for the State Street South Office Park in Quincy, MA. Built on land filled in the 1970's, the utility infrastructure was beginning to show signs of settlement and failure. The project included the evaluation of the entire utility network for the site including water, sanitary sewer, storm drainage, site lighting, and telecommunications.

The water system exhibited a greater than normal break history and the evaluation resulted in a recommendation for replacement of the system. The design of the replacement included an alternatives analysis for pipe and backfill material to reduce settlements and accommodate anticipated future movement, as well as a study of future capacity and fire flow needs.

The investigation of the sewer system resulted in replacement and realignment to address existing slope concerns which had resulted in grease and sediment accumulation.

The stormwater drainage system frequently backed up, resulting in flooded lots. A drainage evaluation resulted in design modifications to prevent storm

damage for up to a 25-year storm event.

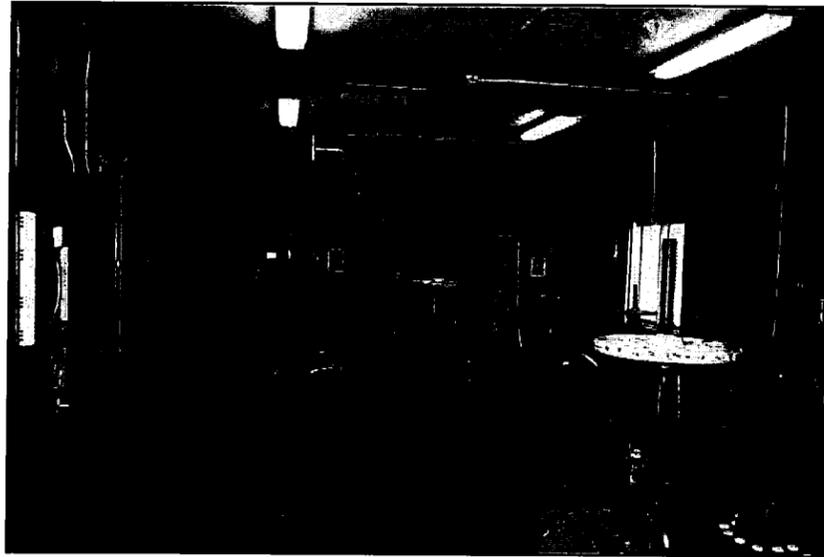
The electrical system for the site lighting was not encased in a conduit so new electrical feed lines were designed.

Special project consideration was given to the impact of the tidal influence at the site, the observed and anticipated settlements due to the observed subsurface conditions, differential settlement across the site due to various foundation types, the high volumes of peak traffic, and the high value placed on uninterrupted utility service, especially high-speed telecommunications.

To facilitate the many complexities of allowable disturbances, the project is being phased over two construction seasons. The total project cost is expected to be approximately \$5 million.

#### Relevant Project Features:

- Evaluation of current and future flows.
- Review of video inspection of existing sewers.
- Traffic studies to facilitate construction during high peak traffic events.
- Geotechnical evaluation of subsurface conditions causing the observed settlements.
- Civil engineering of an innovative stormwater management system design.
- Geotechnical engineering to evaluate lightweight fill and other mitigation for compressible soils.
- Coordination meetings with municipal agencies.



## Dean Estates & Garden Hills Pump Stations

**Cranston,  
Rhode Island**

**Project Owner: Providence Water  
Supply Board**

The Dean Estates and Garden Hills Pump Stations supply water from the Providence Water Supply Board to two separate service areas in Cranston. Both pump stations have a shortage in pumping capacity and redundancy, as well as have various structural and site deficiencies.

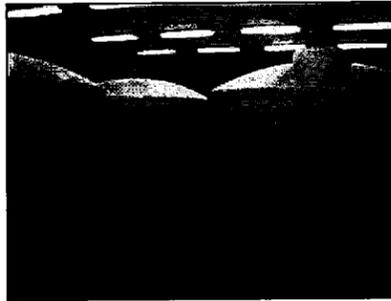
Originally the project called for upgrades to be performed to both pump stations. However, PARE identified that because both service areas were on the same hydraulic grade line and were separated only by a short section of missing water main, that it would be more economical to combine the two service areas and use one pump station. PARE performed a feasibility study and hydraulic evaluation, resulting in a preferred alternative of installing 600' of new water main to connect the two systems, including a section crossing Route 37 on the Glen Hills Road bridge.

Other relevant features of the project included evaluation of pump vendors and pump skid alternatives, selection and design of a new pump skid using variable frequency drives (VFDs), electrical upgrades, structural upgrades, and site improvements to address occasional flooding at the Dean Estates Pump Station. The project also includes design and implementation of a temporary pumping system to be used during construction, as well as a demolition plan for the Garden Hills Pump Station. PARE also prepared contract documents, assisted the PWSB in bidding, and will provide resident construction observation.

Construction is anticipated to begin in Fall 2010 and be completed in 2011.

### Relevant Project Features:

- Existing condition surveys of both pump stations
- Feasibility study for combining two separate service areas including hydraulic evaluation of PWSB system
- Evaluation and selection of a preferred pump skid
- Design of structural, civil, electrical, mechanical, and SCADA upgrades
- Design of water main extension including bridge crossing over Rt Route 37
- Preparation of contract documents and assistance during bidding
- Resident observation during construction



*Exterior and interior of Legiontown Pump Station.*

## Burlingame State Park Water Supply Distribution System Improvements

Pare Corporation (PARE) was retained by the Rhode Island Department of Environmental Management (RIDEM) to design the replacement of the majority of the Burlingame State Park water distribution system. The system services about 700 acres of the existing camping sections of the park. One new water supply well is being developed to augment the existing wells, which will be renovated and cleaned. A new water storage facility was constructed at a centralized location to receive water from both the existing and new supply wells.

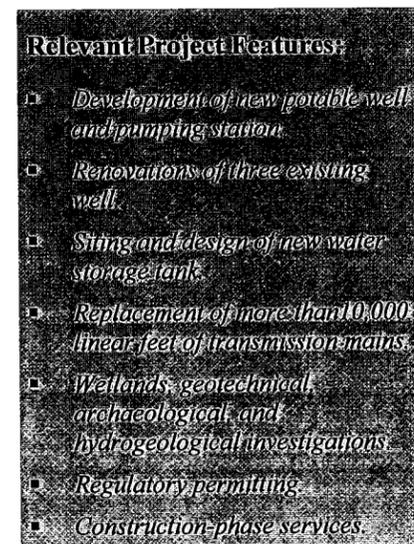
PARE's services included determining the best location for the new well and storage facility; design of a new gravel packed well and new pumping station with a duplex pumping design arrangement for back-up pumping; complete rehabilitation of existing pumping facilities including new pump installations and all associated mechanical equipment; water and electric utilities for camping sites within the Mills Camp area; auxiliary power for the pumping stations; drain facilities to dewater the system during the winter season; new transmission piping from the existing and new water supply wells to the

water storage tank; replacement of all existing transmission mains; water spigot installations spaced every 15 to 20 campsites; and new fire hydrant installations at both the Entrance Station and the new water storage tank.

PARE coordinated early on with the applicable state regulatory agencies to review in advance the overall procedures and requirements for this project. PARE's environmental scientists flagged the wetlands in the proposed investigation and construction areas and prepared the necessary regulatory submissions. PARE also coordinated the efforts of a team including a surveyor, an archaeological expert, a hydrogeologist, electrical and mechanical engineering subcontractors, and a well drilling subcontractor.

## Charlestown, Rhode Island

**Project Owner: Rhode Island  
Department of Environmental  
Management**





## Water Main Cleaning and Lining Construction Observation

Pare Corporation (PARE) was retained by the City of East Providence to assist them with their cleaning and lining program. While the City did the project design themselves, they relied on PARE to provide construction administration and observation services. PARE has been on-site full-time since September 2009 conducting construction observation. During that time, PARE has been responsible for documenting construction progress, coordinating between the owner and the contractor, field verifying existing conditions, documenting discrepancies in system mapping and field conditions, and providing technical input and engineering services as needed.

Some of the construction administration services provided by PARE include shop drawing review, contractor payment requisition review and approval, and field documentation. PARE also provided quality control review through field measurements of pipe lining, oversight of temporary bypass piping, and review of disinfection and pressure testing results.

As part of the contract, PARE provided engineering services to

address certain unforeseen field conditions. Given the density of the City streets, some streets have a significant number of utilities beneath them. This made thrust restraint on existing and new piping difficult. PARE was able to provide innovative and unique thrust restraint designs that provided adequate protection to the water system while fitting into some relatively tight locations. PARE was also able to provide evaluation and design services for maintaining adequate clearance around sanitary sewer lines, and where necessary, encasement advice for water and sewer.

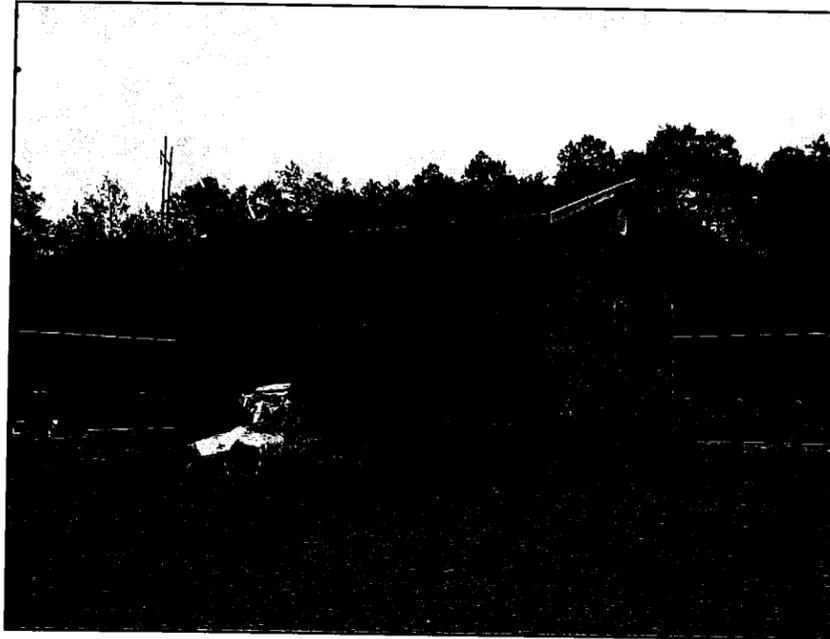
Much of this project was funded through the American Recovery and Reinvestment Act (ARRA) of 2009. As such, PARE assisted the City with the paperwork and compliance requirements established through the ARRA program, particularly the certified payroll requirements and the Buy American provision of the act.

### East Providence, Rhode Island

**Project Owner: City of East  
Providence**

#### Relevant Project Features

- *Conducted full-time construction observation*
- *Reviewed shop drawings and contractor requests for information*
- *Provided engineering support during construction*
- *Reviewed and processed contractor payment requests*



## New Well Pump Station # 11

North Kingstown,  
Rhode Island

Project Owner: Town of North  
Kingstown

The Town of North Kingstown Division of Water Supply selected Pare Corporation to design a new well pump station. The pump station was required in order to allow the connection of a newly-installed potable water well to the Town's water distribution system.

PARE coordinated with a surveyor for existing conditions drawing and elevations, reviewed the Well Development Report for the new well, and performed hydraulic modeling in order to determine sizing and selection for the new well pump.

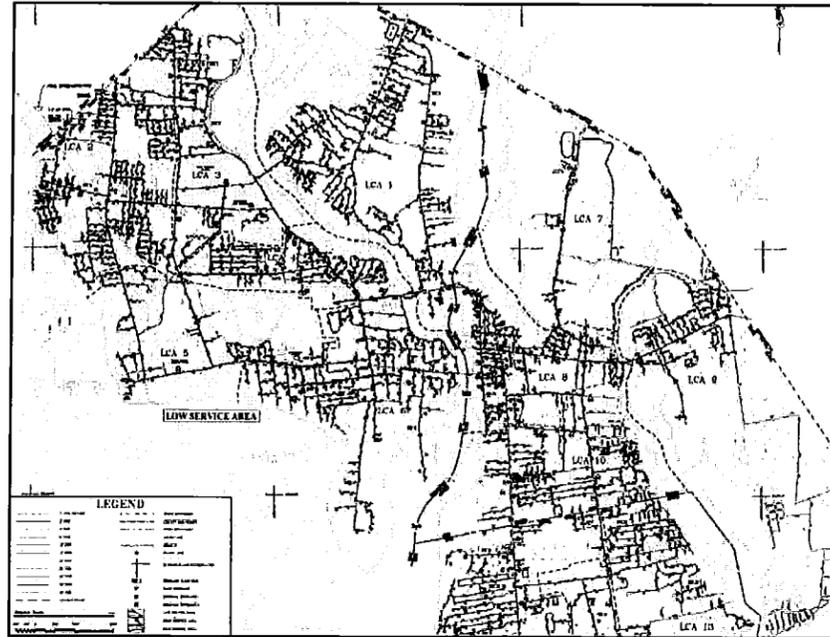
PARE was responsible for site design (road access, parking, security lighting, fencing, etc.), building structure (foundation, electrical service, HVAC system), mechanical process equipment (pumping equipment, control valves), connection to the distribution system, SCADA instrumentation and control

system, and potable water treatment system.

PARE also prepared all permitting applications including RI Department of Health Division of Drinking Water Quality, Ten State Standards, RI Building Code, RI Fire Safety Code, and all applicable Town codes and regulations.

PARE prepared construction documents, assisted the Town in the bidding process, and provided construction observation.





GIS-based system map of the northern half of the BCWA's water system.

The Bristol County Water Authority (BCWA) engaged PARE to develop a computerized hydraulic model of its distribution system in order to have a tool that BCWA can use to provide an overview of their water system's performance, identify system deficiencies, and provide an evaluation of potential system improvements.

The BCWA provides water to approximately 16,000 customers in the towns of Barrington, Warren, and Bristol. The system is comprised of four surface water reservoirs, two water treatment plants, an inter-connection with the Providence Water Supply Board, four water storage tanks with a combined capacity of 3.6 million gallons, two pump stations, and approximately 231 miles of pipe ranging in size from 1-inch to 30-inches in diameter.

PARE developed the BCWA hydraulic model using MWH Soft's Info Water software, which is a GIS-based modeling software. Portions of the model were developed using existing AutoCAD-based information provided by the BCWA, which was then converted into GIS-based files and imported into the hydraulic model.

As part of the modeling study, PARE conducted a detailed system analysis resulting in recommendations for proposed improvements and operational optimization for the existing system. PARE used the hydraulic model to evaluate typical system pressures and the net change in system storage for various scenarios, as well as to evaluate the supply and storage capacities, piping adequacy, and fire flow adequacy of the system. This cul-

## Bristol County Water Authority - Hydraulic Model Development

### Bristol, Warren & Barrington, Rhode Island

**Project Owner: Bristol County  
Water Authority**

#### Relevant Project Features:

- ▣ *Developed hydraulic model of water system.*
- ▣ *Identified system deficiencies and recommended capital improvements.*
- ▣ *Developed full-system operations map for Authority's on-going use in water system operations.*

minated in the identification of potential capital improvements that will help to establish long-term infrastructure redundancy and also increase system storage to better serve the existing demands of the system.

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## DESIGN APPROACH / SCOPE OF SERVICES / SCHEDULE

### DESIGN APPROACH

Pare Corporation (PARE) has carefully reviewed the project's Request for Proposal (RFP) and subsequent addenda and we believe our design approach is consistent with the needs of Rhode Island College (RIC). Our design approach includes the investigation, engineering, and design necessary to prepare drawings and specifications for size-on-size water main replacement and two (2) new water booster pump stations. Each station will be provided with low flow and high flow pumps adequate to provide domestic demand and fire flow. In addition, each station will be sized to increase system pressure approximately 20 to 25 psi. Specific tasks to be undertaken by PARE are described in the Scope of Services, provided below.

While we believe that our design approach is generally consistent with the needs and desires of RIC, we have made some minor modifications to the scope outlined in the RFP and addenda. We feel these modifications may enhance system operability and/or reduce the overall project costs. These modifications are shown on the Preliminary Design drawings included in this proposal package. They include:

- **Water Main Relocation** – At two locations, PARE proposes that the new water main be relocated away from the existing water main to avoid significant utility congestion. These two locations include the corridor between the Art Center and Craig Lee Hall (Water Main Segment 4) and the north side of Craig Lee Hall (Water Main Segment 5). Both locations have significant utilities present, including gas, steam, cable, electric, etc. These two locations will be reviewed and confirmed with RIC personnel during the design phase prior to final design and implementation. PARE's preliminary design drawings show revised water main locations that will provide similar system hydraulics without compromising the service to any building.
- **Gate Valves** – The project RFP provides the number of gate valves to be included with each Water Main Segment. PARE's preliminary design plans show more gate valves than proposed in the RFP. From our experience at RIC during the hydrant flow testing in December of 2009, it is our opinion that the existing number of gate valves within the system is less than adequate and that the added gate valves shown on the preliminary design drawings will provide enhanced system operability.
- **Pumps in Each Station** – Addendum No.9 suggest that the Base Bid include a minimum of two low flow pumps and two high flow pumps. PARE suggests including a third high flow pump at the Mt. Pleasant pump station. This will allow each high service pump to be smaller than 1,500 gpm (as suggested in the RFP) – with two high flow pumps meeting the fire flow and maximum day demand and an extra pump for complete redundancy. This approach can be discussed with RIC at the outset of the project.



## SCOPE OF SERVICES

PARE's scope of services for this project is provided in two phases, 1) Design Phase, and 2) Construction Phase.

### ***Design Phase***

The services provided by PARE during the Design Phase of this project include the following:

1. **Kickoff Meeting** – PARE, in conjunction with the Contractor, shall conduct a kickoff meeting to outline and detail the design and construction phases. The overall project schedule will be outlined and time sensitive materials and submittals will be reviewed. Required meetings (i.e. RIC, State Fire Marshall, FM Global, etc.) will be coordinated with appropriate personnel and potential meeting dates will be set.

It will be critical at the kickoff meeting to determine if the RIC will proceed with the Base Bid (i.e., two high flow pumps) or the Bid Alternate (i.e., a UL/FM approved fire pump system), as described in Addendum No. 9. It is our opinion that the Base Bid will meet the fire protection requirements at RIC while providing a less expensive and less complex pump station package. PARE suggests that the State Fire Marshall and a representative from EFI be present at the kickoff meeting to discuss the pump station design and obtain concurrence from the Fire Marshall for the Base Bid design.

2. **Field Investigation** – PARE will conduct a limited field investigation to identify building service sizes. Our investigation will be limited to visiting each building and identifying the size service in the buildings' basement or mechanical room. PARE will document the service size and use (i.e., domestic or fire protection) and the approximate location within the building to verify what is shown on the plans. In buildings with fire pumps, PARE will document the pump size, make, model, and serial number (if available) for use during our hydraulic design and modeling. It is assumed that RIC staff would be available to accompany PARE during our visit to each building.

PARE's design basis is predicated on the assumption that the proposed booster pump stations will increase system pressure by 20-25 psi. This proposal does not include any field investigation or study relative to system pressure throughout the campus or the adequacy of the proposed pressure increase. In the event that RIC desires a campus-wide pressure study, PARE could conduct such as study as *Additional Services*, as described below.

PARE is not including a comprehensive subsurface investigation as part of the design phase. However, should the Contractor chose to conduct test pits or other investigative measures prior to construction, PARE will make an engineer available to observe and document subsurface conditions. It is assumed that the Contractor will conduct at least one test pit at each proposed pump station location to investigate the presence of ledge and/or shallow groundwater. In addition, information will be collected relative to soil



types and the presence of unsuitable material (e.g., peat), from which PARE will generate a conservative estimate of soil bearing capacity for use in the pump stations' foundation design. PARE's scope of services does not include the investigation, reporting, or remediation of any subsurface contamination, in the event that such a condition is encountered. If subsurface contamination is encountered and PARE is requested to investigate, remediate, or report to the Rhode Island Department of Environmental Management (RI DEM), those services would be considered *Additional Services*, as described below.

3. Hydraulic Analysis and Modeling – PARE has extensive knowledge of the RIC water distribution system and has developed a hydraulic model as part of the *Infrastructure Study Project*, Draft submitted November 2010 with the Final submission still under development. PARE will utilize the hydraulic model we constructed as part of that project to size the proposed pumps in the booster pump station(s) and to evaluate by-pass piping.

The model will be utilized to evaluate the proposed domestic booster pumps under Average Day, Maximum Day, and Peak Hour demand scenarios. In addition, the model will be utilized to size the proposed fire pumps, with specific consideration given to the new dormitory building and the Recreation Center, as described PARE's April 19, 2010 *Draft Utility Conditions Evaluation*. During this part of the project, PARE will coordinate with the Providence Fire Department to verify some of the assumptions made in the *Draft Utility Conditions Evaluation* relative to the number of hydrants and flow rate from each hydrant required by the Fire Department during a fire event. PARE will also review water supply demands for up to two future buildings, as detailed within the *RIC 2010-2020 Master Plan Final Report*, dated November 2010. This review will be based on estimated demand information provided by RIC.

The project RFP requests size-on-size temporary piping. PARE will utilize the hydraulic model to identify if smaller size by-pass piping would provide adequate flow and pressure during construction. Special consideration will be given to those buildings that have fire pumps so that adequate flow at suitable pressure is provided to those pumps during the construction phase.

4. Water Main Design Development – PARE has developed preliminary design plans as part of this proposal package. These plans will be further developed along with technical specifications for review and approval by RIC staff. PARE's preliminary design is predicated on the assumption that all five water main segments, as outlined in the RFP, would be completed under this contract. PARE will provide 24"x36" drawing sheets at a scale of 1" = 40' that show the proposed water main layout, new hydrants and valves, and new connections to existing buildings. The drawings will also include information collected during the field investigation phase relative to subsurface conditions identified by the Contractor during their subsurface investigation program, should they choose to complete one. The drawings will also include details on site restoration and by-pass piping.



The project RFP states that all water main and appurtenances are to be installed in accordance with Providence Water Supply Board (PWSB) standards. As such, it is anticipated that the specifications will be limited to work items not covered under PWSB standards, such as site restoration and paving.

It is anticipated that one set of draft submission plans and specifications will be made to RIC. Following review and comment of the draft submission, PARE will incorporate any comments or make any needed edits and submit one final set of construction plans and specifications to the Contractor and RIC.

5. Booster Pump Station Design Development – PARE will develop plans and technical specifications for two (2) booster pump stations, one at the Mount Pleasant Street meter connection and one at the Oakton meter connection.

The booster pump station plans will be submitted to the State Fire Marshall for review and approval. PARE will work with RIC to set a meeting with the State Fire Marshall prior to or at the time of the submittal to review the proposed designs and to stress the importance of the review schedule. It is PARE's understanding that RIC will directly interface with the State Fire Marshall to coordinate meetings, reviews, and review schedules. We anticipate a three-week review period. Upon their review, PARE will revise the drawings and resubmit for final approval.

The booster pump station plans will be submitted to RIC's insurance carrier, FM Global, for review and approval. PARE will work with RIC to set a meeting with FM Global prior to or at the time of the submittal to review the proposed designs and stress the importance of the review schedule. It is PARE's understanding that RIC will directly interface with FM Global to coordinate meetings, reviews, and review schedules. We anticipate a two-week review period. Upon their review, PARE will revise the drawings and resubmit for final approval. Given the tight timeframe in which we have to complete the design phase of this project, PARE anticipates that the State Fire Marshall's and FM Global's review will occur concurrently. We will make their respective modifications to the plans and specifications and resubmit to both entities. We will make each entity aware of the others comments and subsequent modifications.

PARE will design and develop foundation plans and specifications for each pump station. PARE will work directly with Engineered Fluid Incorporated (EFI) to understand the station loads and foundation requirements of each station. PARE will utilize the test pit information collected during the data collection phase to estimate the allowable bearing pressure of the existing soil.

6. Coordination with Electrical Engineer – PARE will coordinate with our sub-consultant, Van Zelm Heywood & Shadford, Inc., the project electrical engineer. It is anticipated that the project electrical engineer will size the proposed generator and automatic transfer switch at the Mount Pleasant Street pump station, and evaluate and design a new electrical service at both pump stations. PARE will incorporate their design plans



and specifications sheets in our drawing and specification package, although it is anticipated that they will provide their engineering stamp on the applicable plan sheet and specification sections.

7. Coordination with SCADA Engineer – PARE will coordinate with the Contractor’s SCADA engineer and RIC to understand what process control logic and remote read capabilities RIC desires for each station. It is assumed that the Contractor will hire and pay for directly the services of the SCADA engineer. It is anticipated that the project SCADA engineer will provide process logic control equipment for each station as well as equipment at a remote read site to be determined by RIC. PARE will incorporate their design plans and specification sheets in our drawing and specification package.
8. Permitting – Per the RFP, that Rhode Island Department of Health (RIDOH) review and approval of the project is not required, and therefore PARE has not included any RI DOH coordination in our scope of services. PARE anticipates that the proposed work will not impact any RI DEM jurisdictional freshwater wetlands and that RI DEM review and approval is not required. Furthermore, it is PARE’s understanding that the Rhode Island State Building Code Commission review and approval will not be required.
9. Site Restoration – It is assumed that all site restoration will be based on in-kind replacement of surface features in disturbed areas. PARE will assist the Contractor with site restoration by providing sketches or details of restored surface conditions that match existing surface conditions, such as pavement patches, sidewalk repair, etc. This proposal does not include provisions for design of new or improved surface features in areas where the existing surface condition is deemed to be inadequate for its current use or possibly in violation of an applicable code or standard (e.g. Americans with Disabilities Act, etc.). This proposal does not contain provisions for the design of other utilities (gas, electric, steam, etc.) relative to utility conflicts and/or relocations, which shall be handled by others (i.e. National Grid, RIC, etc.). To the degree possible, PARE will address utility conflicts by relocating or revising the water main design.
10. Design Review Meetings – PARE will attend bi-weekly design meetings with RIC staff (up to 5 meetings). As part of each meeting, PARE will prepare and distribute a meeting agenda and meeting minutes.



**Construction Phase**

1. Shop Drawing Coordination – PARE will provide review, comment, and/or clarification of shop drawings prior to submission for approval by RIC. PARE will coordinate with EFI regarding the pump station submittals in order that they meet the proposed design requirements and needs of RIC. PARE will provide coordination on the submission of electrical and SCADA shop drawings; however, review, comments, and/or clarifications shall be handled directly by the electrical and the Contractor's SCADA engineers.
2. Construction Phase Engineering Services (Water Mains) – PARE will provide construction phase engineering services for the installation of new water mains. PARE is providing up to 10 days of field review services along with associated project management. The intent of the field review services is to provide field consultation and clarification on design changes, field changes, utility conflicts, restoration issues, and design clarifications.
3. Construction Phase Engineering Services (Pump Stations) – PARE will provide construction phase engineering services for the installation of the pump stations. PARE is providing up to 4 days of field review services with associated project management. The intent of the field review services is to provide field consultation and clarification on design changes, field changes, utility conflicts, restoration issues, design clarifications, and coordination with the electrical and SCADA engineer's designs.
4. Construction Phase Meetings – PARE will attend up to 15 meetings during the construction phase at the direction of the Contractor. It is assumed that PARE will not be present, nor needed, at every construction meeting, and therefore PARE assumes that the Contractor will prepare and develop and distribute meeting agenda and minutes.
5. Pump Stations Start Up – PARE is providing up to 2 days of coordination and field review services for the start up of each pump station. Coordination shall be made with EFI and the electrical and SCADA engineers regarding the start-up, testing, and certification of the pump stations. PARE will prepare a station Operation and Maintenance (O&M) Manual for each station, based on the O&M information provided by EFI, the SCADA engineer, and the project electrician.
6. Project Close-out/Punch List – PARE will coordinate with both the Contractor and RIC regarding remaining construction and close-out issues. PARE will develop a final punch list in concert with the Contractor with direct input from RIC. PARE will issue the final punch list to RIC and coordinate with the Contractor on resolution of final punch list items.
7. As-Built Drawings – The Contractor will provided PARE with electronic data relative to the x, y, and z coordinate of bends, valves, hydrants, and tees and every 100 feet along the water main. PARE will compile and plot the data and generate red-line plans to be



utilized as as-built drawings. The As-Built drawings will be submitted to the Contractor for review. PARE will submit three (3) sets of as-built drawings and a CD with both AutoCAD and PDF files to RIC.

### **ADDITIONAL SERVICES**

Other services required by RIC or the Contractor that are not part of the Scope of Services, as described above, shall be considered Additional Services. Additional Services shall be furnished by PARE, or obtained from others by PARE if requested in writing by the Contractor. Prior to performing any additional services, PARE shall prepare a scope and estimated fee to complete those services and submit it to the Contractor. It is assumed that the Contractor will obtain written approval from RIC prior to the performance of any additional services. The Contractor shall pay PARE for Additional Services in accordance with rates and charges agreed to in writing prior to authorization by RIC.



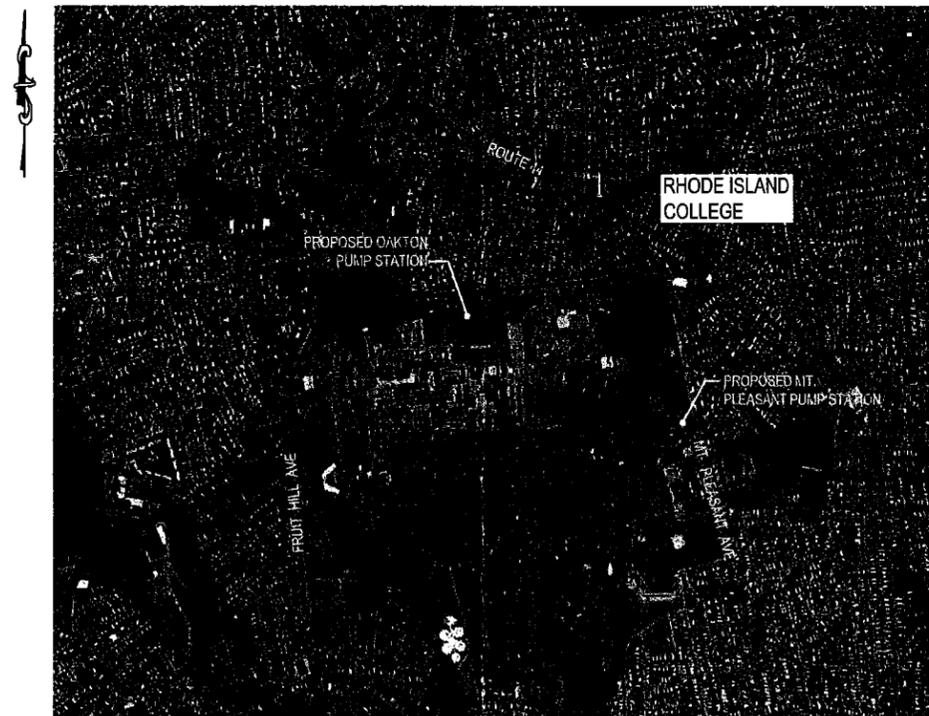
# Rhode Island College Cement Water Main Replacement & Booster Pump Station D/B

Providence, Rhode Island  
RFP # 7448088

PREPARED BY:



**PARE CORPORATION**  
ENGINEERS - SCIENTISTS - PLANNERS  
8 BLACKSTONE VALLEY PLACE  
LINCOLN, RI 02865  
401-334-4100



SCALE: 1"=2000'

INDEX OF DRAWINGS

SHEET No.	DESCRIPTION
1	COVER SHEET
2	OVERALL PLAN SEGMENT No. 1 - 5
3-4	SEGMENT No.1 WATER MAIN REPLACEMENT
5-6	SEGMENT No.2 WATER MAIN REPLACEMENT
7	SEGMENT No.3 WATER MAIN REPLACEMENT
8	SEGMENT No.4 WATER MAIN REPLACEMENT
9	SEGMENT No.5 WATER MAIN REPLACEMENT
10	TYPICAL BOOSTER PUMP STATION LAYOUT PLAN

JANUARY 2011



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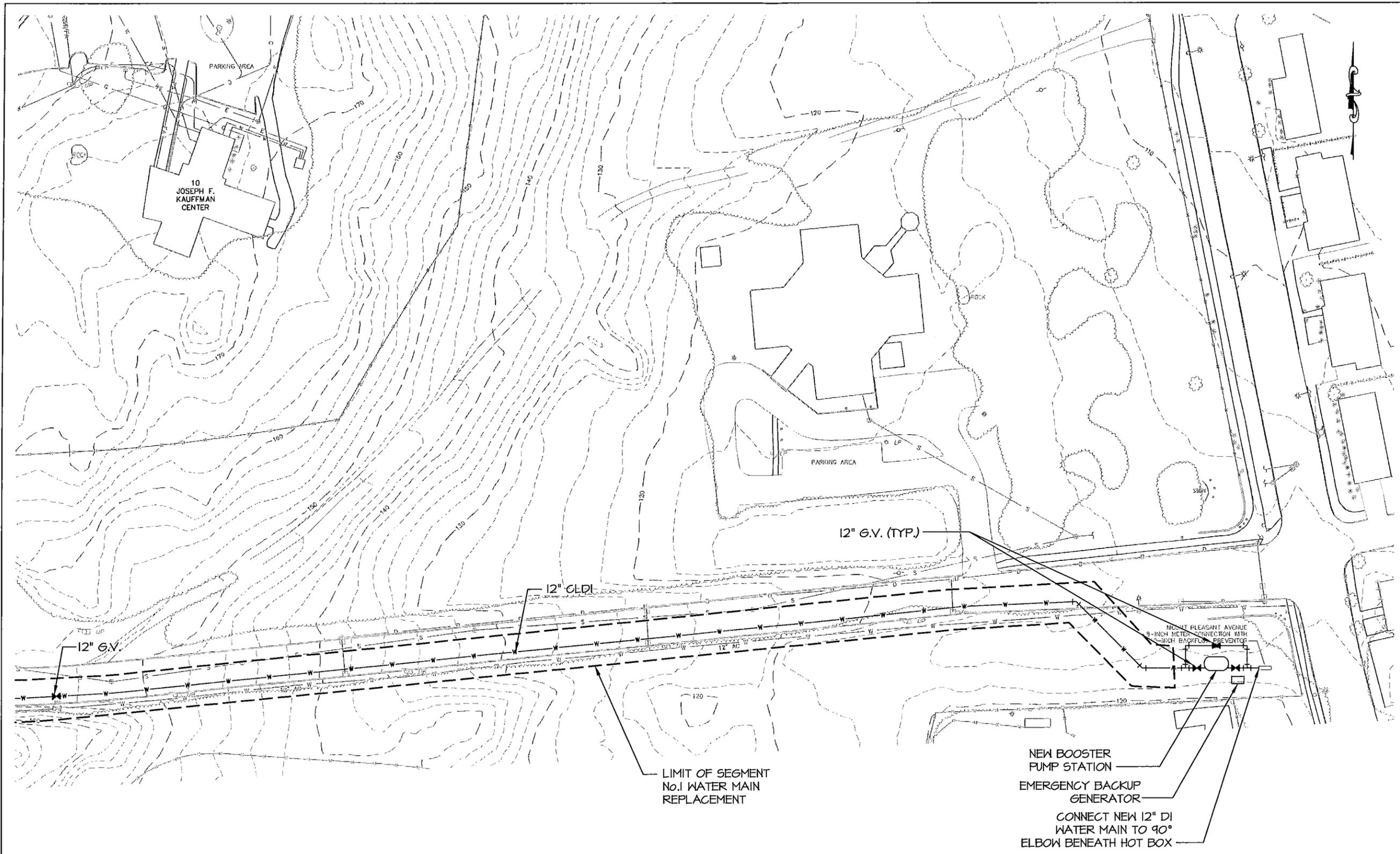
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Rhode Island College  
 Cement Water Main Replacement  
 & Booster Pump Station D/B  
 Providence, Rhode Island

SCALE:	N.T.S.
DATE:	JANUARY 2011
PROJECT NO.:	EP360.10
DESIGNED BY:	TPT
DRAWN BY:	AKL
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FIGURE NO.  
 Overall Plan  
 Segment No.1-5



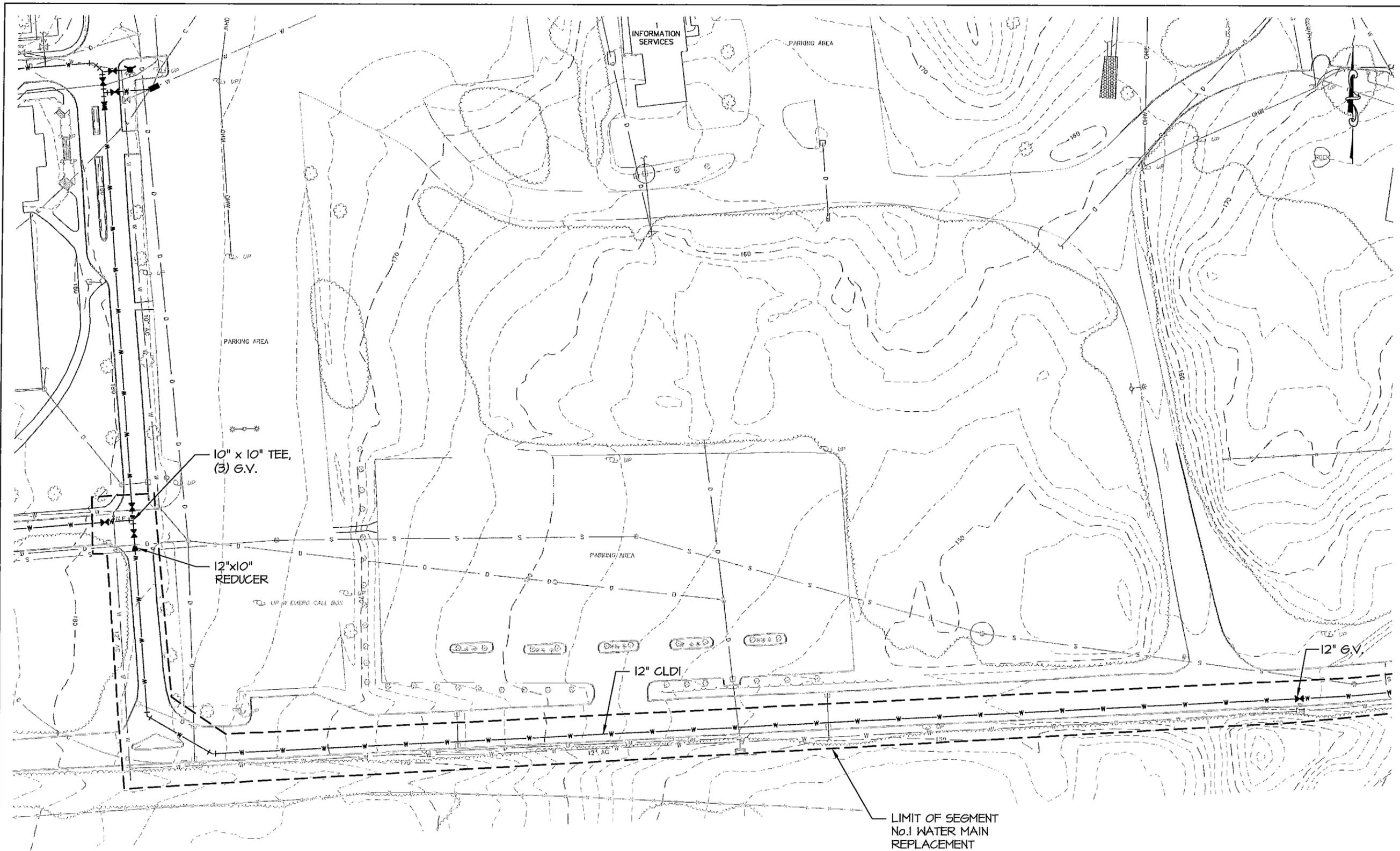
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Rhode Island College  
 Cement Water Main Replacement  
 & Booster Pump Station D/B  
 Providence, Rhode Island

SCALE:	1"=80'
DATE:	JANUARY 2011
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FIGURE NO.  
 Segment No.1  
 Water Main  
 Replacement  
 SHEET 1 OF 2



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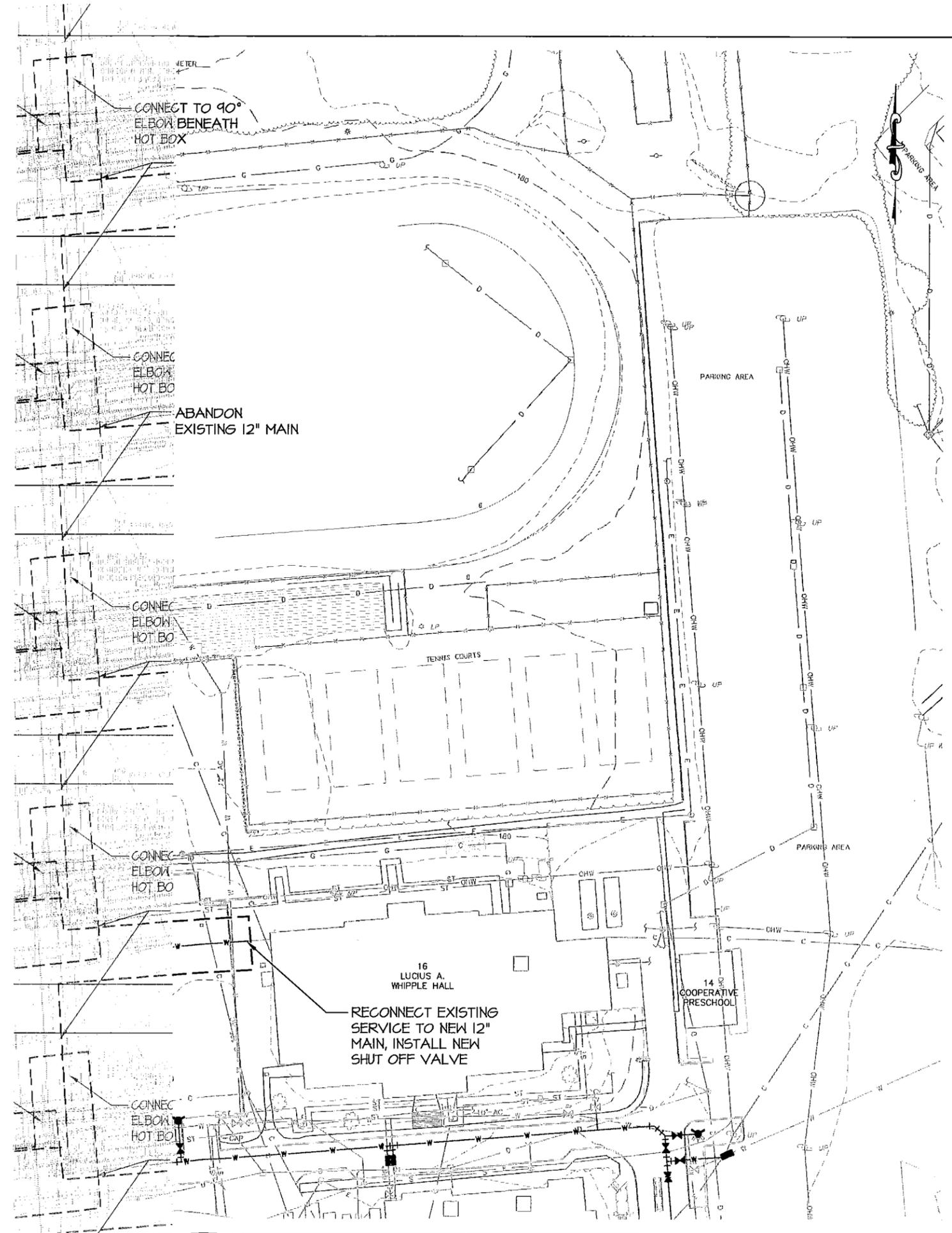
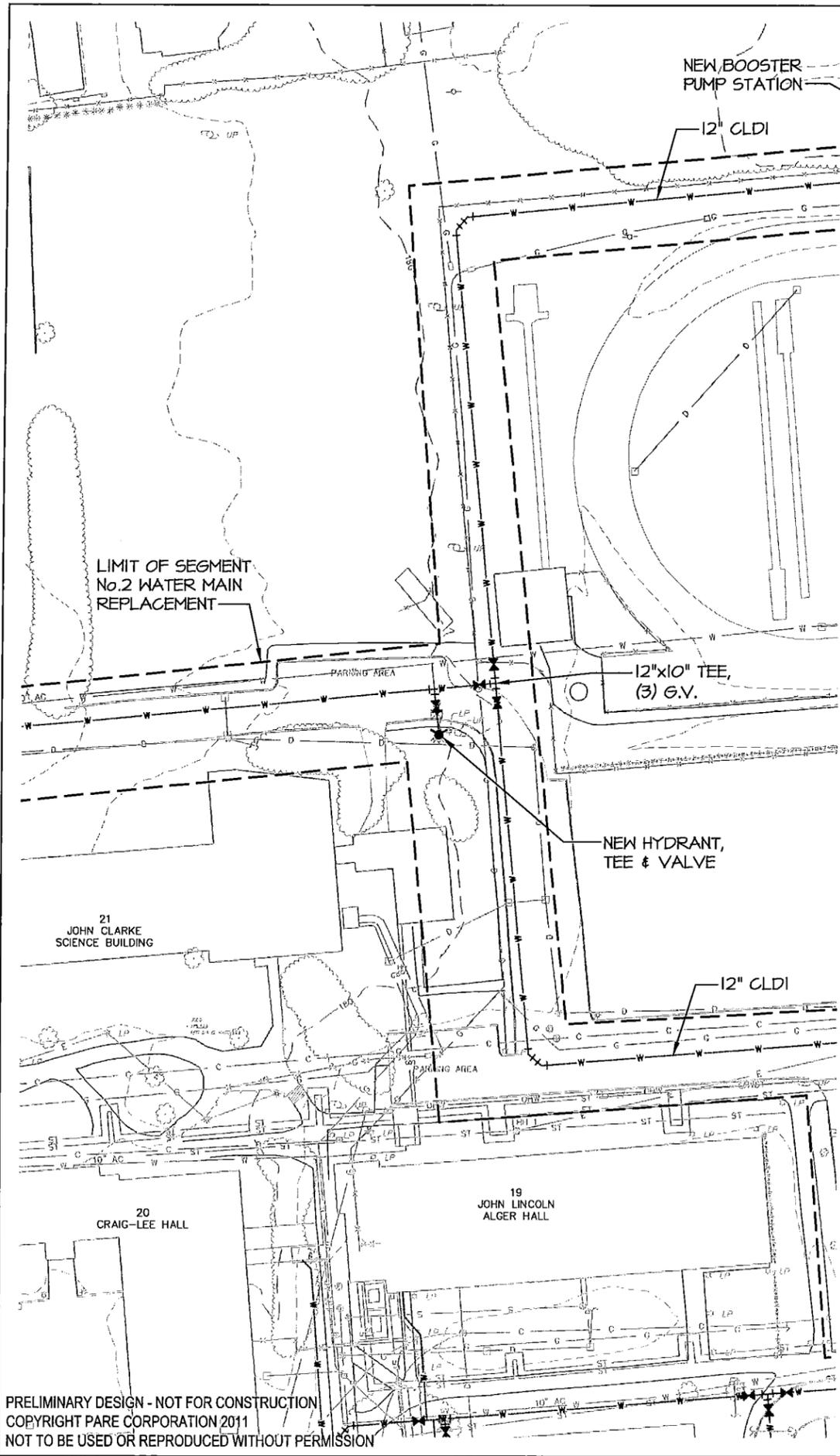


Rhode Island College  
 Cement Water Main Replacement  
 & Booster Pump Station D/B

Providence, Rhode Island

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FIGURE NO.  
 Segment No.1  
 Water Main  
 Replacement



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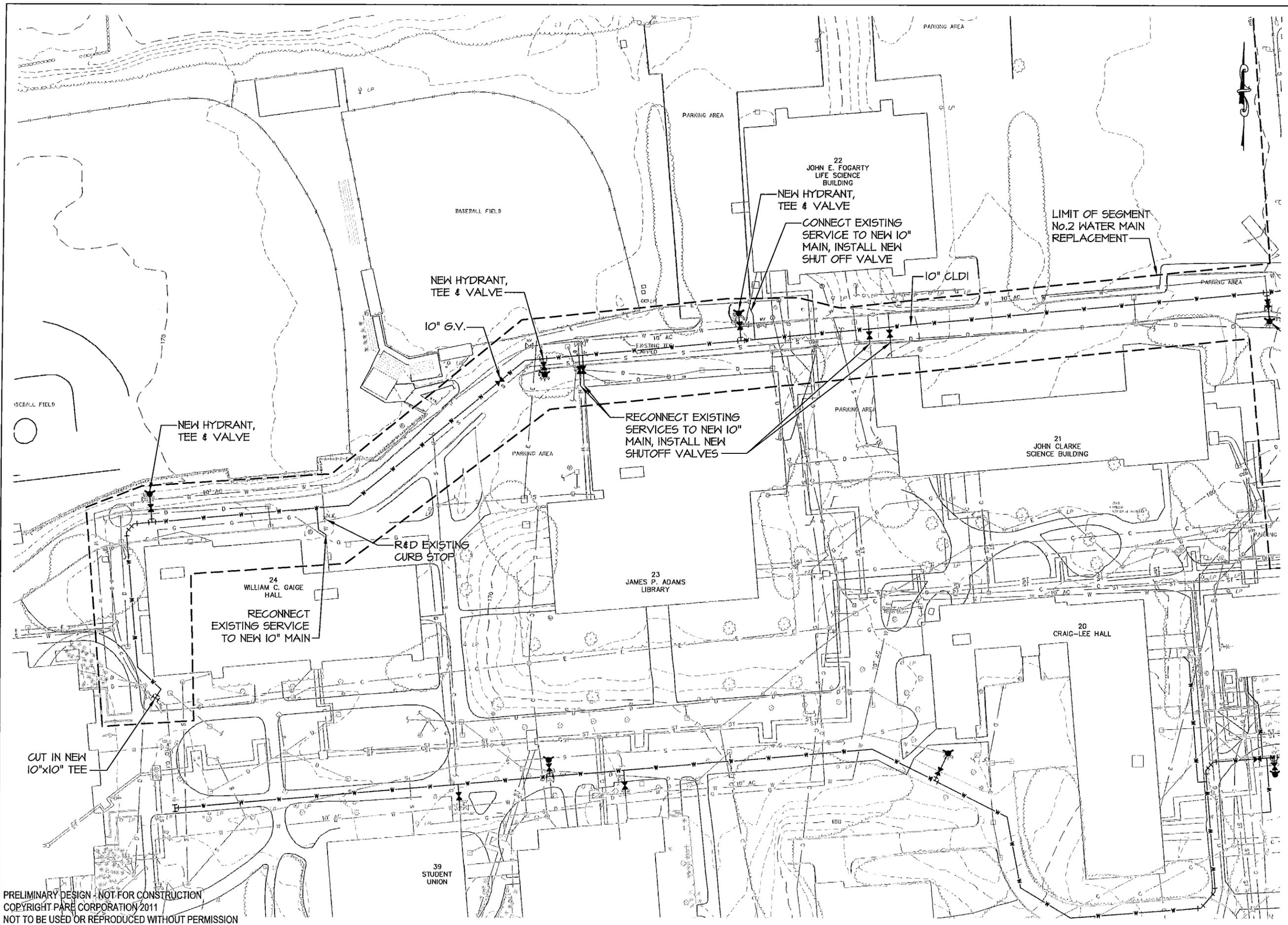


# Rhode Island College Cement Water Main Replacement & Booster Pump Station D/B

Providence, Rhode Island

SCALE:	1"=80'
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FIGURE NO.  
 Segment No.2  
 Water Main  
 Replacement



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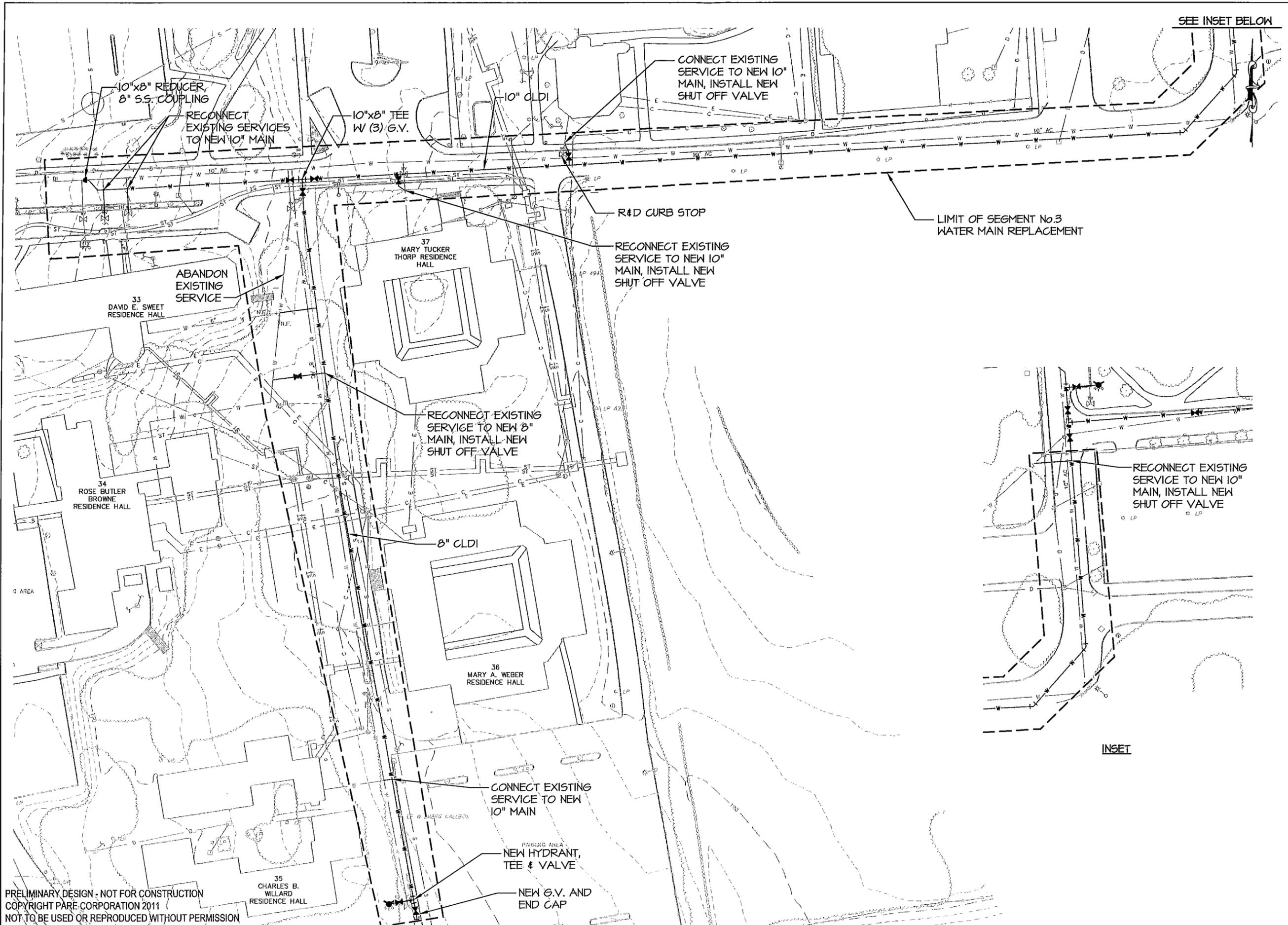
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 Cement Water Main Replacement  
 & Booster Pump Station D/B  
 Providence, Rhode Island

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FIGURE NO.  
 Segment No.2  
 Water Main  
 Replacement  
 SHEET 2 OF 2



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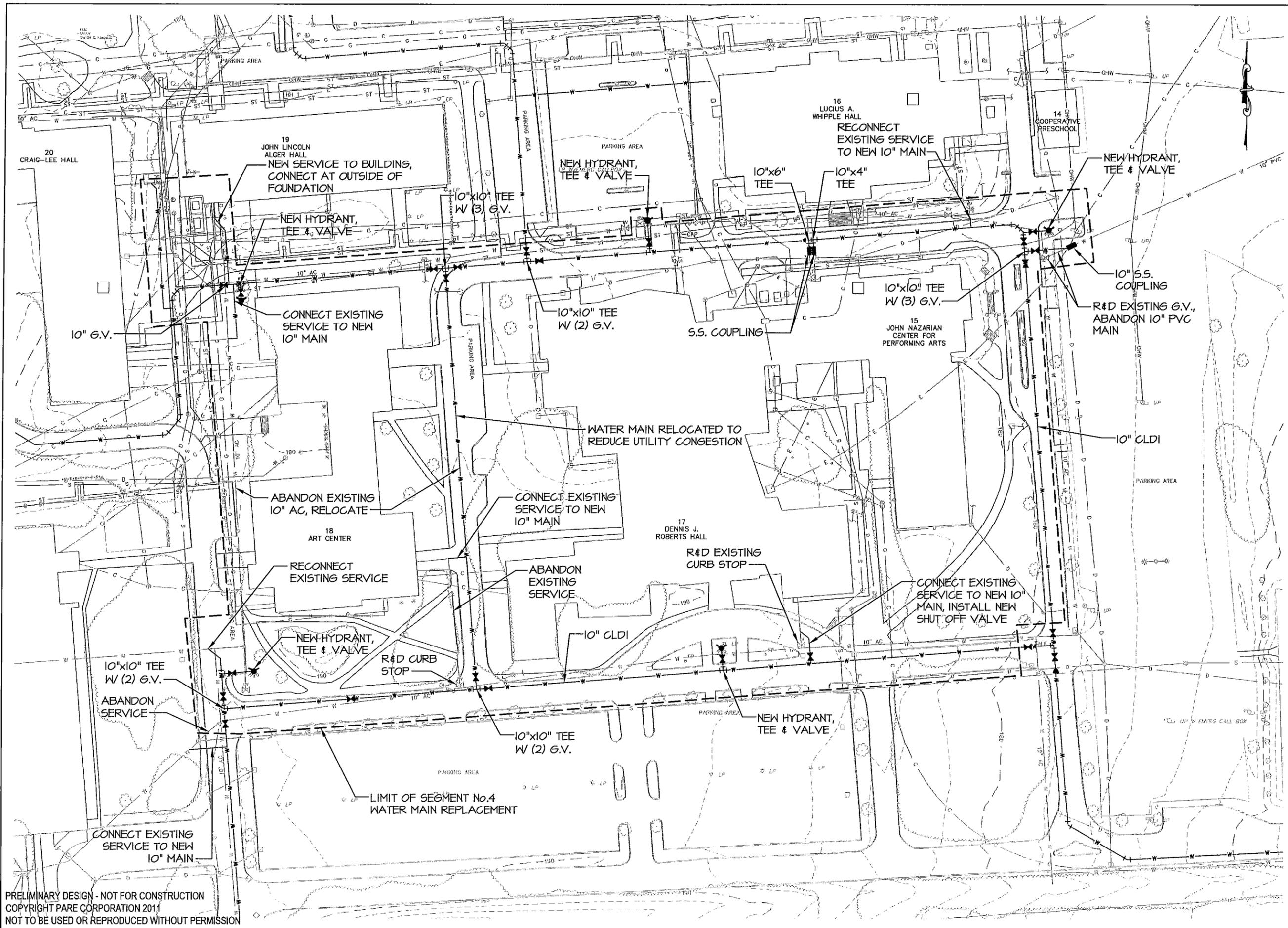


Rhode Island College  
 Cement Water Main Replacement  
 & Booster Pump Station D/B

Providence, Rhode Island

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FIGURE NO.  
 Segment No.3  
 Water Main  
 Replacement



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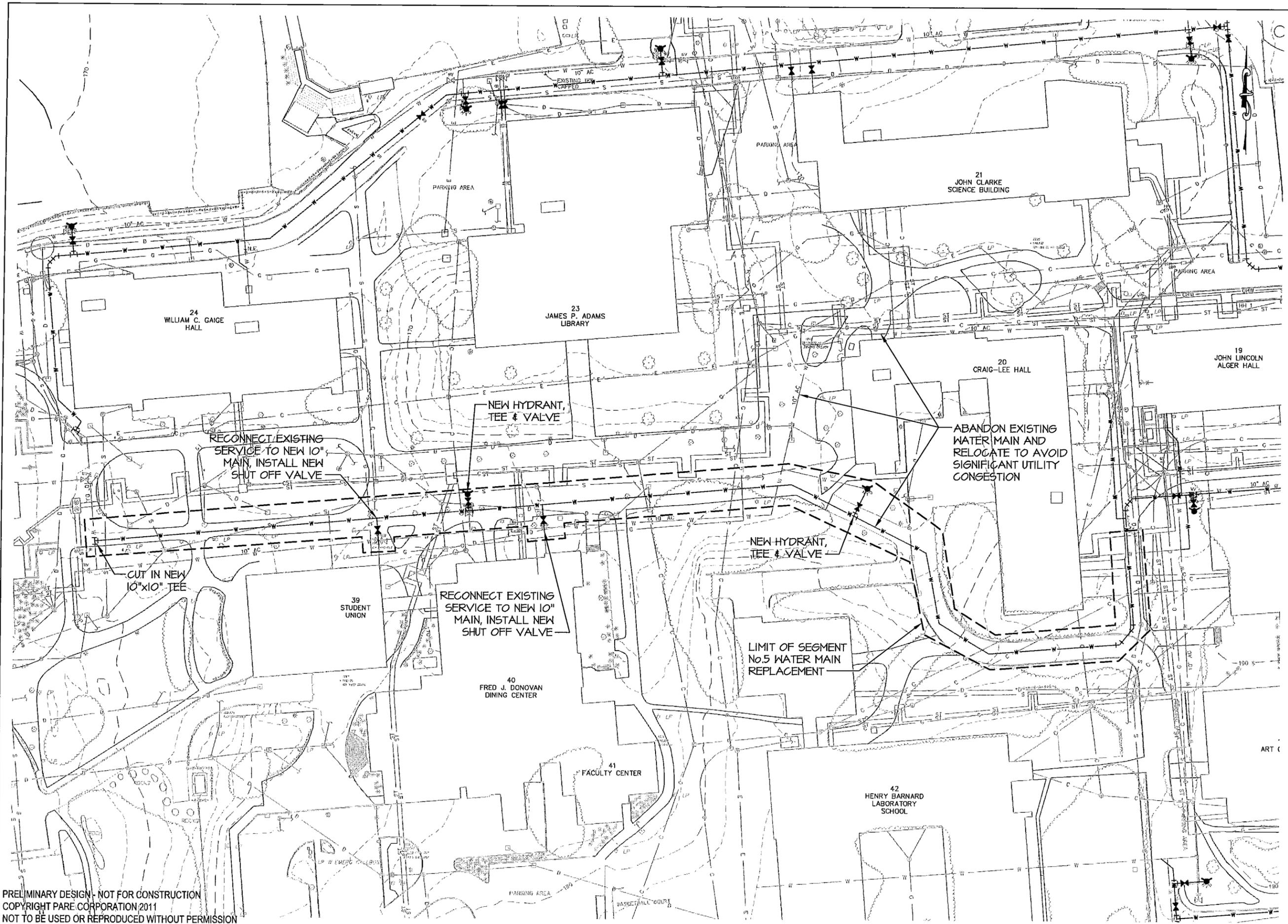
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Rhode Island College  
 Cement Water Main Replacement  
 & Booster Pump Station D/B  
 Providence, Rhode Island

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FIGURE NO.  
 Segment No.4  
 Water Main  
 Replacement



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 Cement Water Main Replacement  
 & Booster Pump Station D/B  
 Providence, Rhode Island

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PROJECT NO.:	EP360.10
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FIGURE NO.  
 Segment No.5  
 Water Main  
 Replacement



**Rhode Island College**  
**Asbestos Cement Water Main Replacement**  
**RFP #7448088**  
**Clarification on Pump Station Requirements**  
**& Revised Fee Form**  
**January 19, 2011**

**Fee Form**

Lump Sum Fee – Segment 1	\$ 659,653.00 (Six hundred fifty-nine thousand six hundred fifty three dollars.)
Contingency Segment 1 - (10%)	\$ 65,965.00 (Sixty Five Thousand nine hundred sixty five dollar
Lump Sum Fee – Segment 2	\$ 645,850.00 (Six hundred forty-five thousand eight hundred fif
Contingency Segment 2 - (10%)	\$ 64,585.00 (Sixty four thousand five hundred eighty five
Lump Sum Fee – Segment 3	\$ 506,988.00 (Five Hundred six thousand nine hundred eighty-eig
Contingency Segment 3 - (10%)	\$ 50,698.00 (Fifty Thousand six hundred ninety eight dollars)
Lump Sum Fee – Segment 4	\$ 528,883.00 (Five hundred twenty eight thousand eight hundred
Contingency Segment 4 - (10%)	\$ 52,888.00 (Fifty two thousand eight undred eighty-eight
Lump Sum Fee – Segment 5	\$ 356,481.00 (Three hundred fifty six thousand four hundred
Contingency Segment 5 - (10%)	\$ 35,648.00 (Thirty five thousand six hundred forty eight dolla
Lump Sum Fee – Two Pump Stations and Emergency Generator – Base bid	\$ 1,382,167.00 (One million three hundred eighty-two thousand o
Contingency Pump Stations and Emergency Generator – Base bid - (10%)	\$ 138,216.00 (One hundred thirty eight thousand two hundred
Lump Sum Fee – Two Pump Stations and Emergency Generator – Add Alternate 1	\$ 500,000.00 (Five hundred thousand dollars)
Contingency Pump Stations and Emergency Generator – Add Alternate 1 - (10%)	\$ 50,000.00 (Fifty thousand dollars)
Rock Removal (ledge)	\$ 250.00 per cubic yard (Two Hundred Fifty Dollars)
Rock Removal (boulders)	\$ 250.00 per cubic yard (Two Hundred Fifty Dollars)

**Rhode Island College**  
**Asbestos Cement Water Main Replacement**

**RFP #7448088**

**Clarification on Pump Station Requirements**

**& Revised Fee Form**

**January 19, 2011**

Processed Gravel	\$ 30.00	per cubic yard	Thirty Dollars
Remove and dispose of AC water main – 8-inch diameter	\$ 20.00	per linear foot	Twenty Dollars
Remove and dispose of AC water main – 10-inch dia.	\$ 20.00	per linear foot	Twenty Dollars
Remove and dispose of AC water main – 12-inch diameter	\$ 20.00	per linear foot	Twenty Dollars
Temporary water main – 6-inch diameter	\$ 10.00	per linear foot	(Ten Dollars)
Temporary water main – 8-inch diameter	\$ 15.00	per linear foot	(Fifteen Dollars)
Temporary water main – 10-inch diameter	\$ 20.00	per linear foot	(Twenty Dollars)
Temporary water main – 12-inch diameter	\$ 25.00	per linear foot	(Twenty Five Dollars)
Test Pits	\$ 250.00	each	(Two hundred fifty dollars)

*Note: Fees should be provided in numbers (i.e. \$100.00) and writing (i.e. one hundred dollars and zero cents).*

**Listing of Proposed Subcontractors**

Company	Type of Work To Be Completed (i.e. role on project)	Approximate % of Total Fee
Pare Engineering	Engineering & Design	4%
Energy Electric Co.	Electrical Work	5%
R.E. Erickson Co.	SCADA / Instrumentation	1%