

April 1, 2014

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7548568

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2014-CH-028

FEDERAL-AID PROJECT NO. FAP Nos: 3RD-PRTY(221), NHP-0001(107), NHPG-0001(108), NHP-TIGR(002)

**Apponaug Circulator By-Pass**

Apponaug Circulator in Warwick, RI. I-95 southbound Exit 10B Off-Ramp to West Shore Road/Station Street.

CITY/TOWN OF Warwick

COUNTY OF KENT

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 1 Prospective bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

**A. Contract Dates**

1. Bid-Opening Date

The Bid-Opening Date has been revised to Wednesday, April 23, 2014.

**B. Clarification**

1. Cleaning and Sweeping of Pavement

The cleaning and sweeping of pavement that is required to keep all roadways free from debris resulting from vehicles entering and exiting the construction site, will continue to be considered incidental to the contract.

2. Completion Date

The completion date provided for this contract is not predicated on performing any work during the winter months. Establishing that there will be no winter shut down period for the contract will permit the contractor to perform work that is not weather sensitive during this time period.

3. Design Schedule

RIDOT does not publish the design schedule used to establish the project completion date.

4. Utility Trenches in Areas of Concern

Material that is excavated from utility trenches in "Areas of Concern" can be backfilled with the material that was excavated.

5. RIDOT Question Portal

The RIDOT question portal will be closed for this contract on April 15, 2014 at 12 Noon.

6. Building Inspection

The Bank of America building at 3033 Post Road and the “Sawtooth” building, located at 65 Centerville Road on the abandoned mill property, will be made available for inspection on April 2, 2014 between 9:00 AM and 11:00 AM.

7. Kent County Water Authority - Soil Compaction Testing

An Only Acceptable bid of Ten Thousand dollars (\$10,000.00), has been established for Item Code No. 799.9954 Soil Compacting Testing of Trenches for Kent County Water Authority work.

8. Code 201.9971

The description of work in Code 201.9971 page JS-93 has been revised in Addendum No.1 to be consistent with the Construction Method description.

9. Handling, Hauling and Placing Stockpiled Contaminated Soil

A pay item and special provision has been added in Addendum No.1 for handling, hauling, and placing stockpiled contaminated soil to a capped area.

10. Anomalous Material - Payment

Payment for the removal of anomalous material in Codes 201.9974, 201.9975, and 201.9976 is part of the lump sum payment for these three items.

11. Anomalous Material - Definition

Anomalous material is defined in the Construction Method section of Codes 201.9974, 201.9975, and 201.9976. This was based on information provided in the Boring logs and the GPR Survey Report which are provided in the Appendices.

12. Solid Waste Management

Special provision Code 202 Disposal of Solid Waste is provided to outline the requirements for management of solid waste on the project. The payment for disposal of solid waste is included, but not limited to, solid waste removal that is generated and included in the payment of other pay items on the project.

13. General Provisions – Contract Specific Paragraph 19 - Subcontracting

This paragraph was provided to inform the contractor that subcontractors are subject to the same reporting requirements as the prime contractor under Section 12 of the RI DOA Procurement Regulations. It also is intended to emphasize the subcontracting requirements outlined in the Specifications - Job Specific Special Provision Section 109.04 Differing Site Conditions, Changes, Extra Work and Force Account Work provided in the contract specifications.

14. National Grid Gas Company Construction Restrictions

National Grid Gas Company has advised that their practice to restrict construction work near gas facilities between November 15th and April 15th has been put in place to highlight the importance of early and close coordination. They also reiterated that depending on the type of work, exceptions will be considered on a case by case basis.

**C. Specifications - Job Specific**

1. JS-iii  
Delete page JS-iii in its entirety and replace it with revised page JS-iii(R-1) attached to this Addendum No. 1. Code 202.9912 has been added.
2. JS-viii  
Delete page JS-viii in its entirety and replace it with revised page JS-viii(R-1) attached to this Addendum No. 1. Code 201.9977 has been added.
3. JS-50,51, & 53  
Delete pages JS-50, JS-51, and JS-53 in their entirety and replace them with revised pages JS-50(R-1), JS-51(R-1), and JS-53(R-1) attached to this Addendum No. 1. Special Provision Codes 201.9947, Building Demolition – 3033 Post Road, and 201.9967, Water Tower Demolition, construction requirements and basis of payment have been revised.
4. JS-93 & JS-94  
Delete pages JS-93 and JS-94 in their entirety and replace them with revised pages JS-93(R-1) and JS-94(R-1) attached to this Addendum No. 1. The description of work has been revised.
5. JS-139 through JS-142  
Delete pages JS-139 through JS-142 in their entirety and replace them with revised pages JS-139(R-1) through JS-142(R-1) attached to this Addendum No. 1. Code 202.9912, Unclassified Soil Excavation, has been added to the special provision.
6. JS-322  
Delete page JS-322 in its entirety and replace with revised page JS-322(R-1) attached to this Addendum No. 1. Reference to TAC 0250 and 0251 has been added.
7. JS-454 & JS-455  
Insert new pages JS-454 and JS-455 attached to this Addendum No. 1. A new special provision has been added for new Item Code 201.9977, Handling, Hauling, and Placing Stockpiled Contaminated Soils in Capped Areas.

**D. Distribution of Quantities**

1. Index Pages  
Delete Page Index 12 in its entirety and replace it with revised Page Index 12(R-1) attached to this Addendum No. 1. Item Code 201.9977, Handling, Hauling, and Placing Stockpiled Contaminated Soil in Capped Areas, has been added.
2. Page 332  
Delete Page 332 in its entirety and replace it with revised Page 332(R-1) attached to this Addendum No. 1. Item Code 201.9977, Handling, Hauling, and Placing Stockpiled Contaminated Soil in Capped Areas, has been added.

**E. Drawings/Plans - Change/Addition**

1. Volume 2 of 4 - Sheet No. 2 - Cross Section and Soil Management Area Key Plan  
Delete Sheet No. 2 in its entirety and replace it with revised Sheet No. 2(R-1) attached to this Addendum No. 1. The scale has been corrected.
2. Volume 3 of 4 - Sheet No. 5 – Bridge General Plan  
Revise Sheet No. 5 as shown on Sketch No. 1(R-1) attached to this Addendum No. 1. The type of Drain Pipe has been revised.
3. Volume 3 of 4 - Sheet No. 7 – Precast Bridge Details  
Revise Sheet No. 7 as shown on Sketch No. 2(R-1) attached to this Addendum No. 1. A detail has been added and the callout for the grouted splice sleeve has been revised.
4. Volume 3 of 4 - Sheet No. 10 – Precast Wall Details-3  
Revise Sheet No. 10 as shown on Sketch No. 3(R-1) attached to this Addendum No. 1. The footing dimension has been revised and the callout for the grouted splice sleeve has been revised.
5. Volume 3 of 4 - Sheet No. 10 - Precast Wall Details-3  
Revise Sheet No. 10 as shown on Sketch No. 4(R-1) attached to this Addendum No. 1. The callout for the grouted splice sleeve has been revised.
6. Volume 4 of 4 - Sheet No. 6 – Substructure Details-1  
Revise Sheet No. 6 as shown on Sketch No. 5(R-1) attached to this Addendum No. 1. The footing key dimensions have been added.
7. Volume 4 of 4 - Sheet No. 9 – Retaining Wall Details  
Revise Sheet No. 9 as shown on Sketch No. 6(R-1) attached to this Addendum No. 1. The footing key dimensions have been added.

**F. Proposal Addition/Deletion**

1. Proposal Pages  
Delete Proposal Pages P-1, P-2, and P-42 in their entirety and replace them with revised pages P-1, P-2, and P-42 attached to this Addendum No. 1. The minimum acceptable bid price for Item Code 928.0800, Truck Mounted Attenuator With Truck Mounted Flashing Arrow Board has been revised to Six Hundred Twenty Five Dollars And No Cents (\$625.00) per PDAY. An only acceptable bid price for Item Code 799.9954, Soil Compaction Testing of Trenches, of Ten Thousand Dollars and No Cents (\$10,000.00) has been added.

**G. Pre-Bid Sign-In Sheet**

1. Sign-In Sheet  
The sign-in sheets from the pre-bid conference have been attached to this Addendum No. 1 for informational purposes.

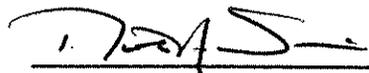
H. Other Contract Changes

1. Test Pit Log

A test pit log for new test pit TP-1B, attached to this Addendum No. 1, has been added to the Boring Logs section of Appendix A.

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Federal Highway Administration  
Division Administrator



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RI Department of Transportation  
Chief Engineer

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**SPECIFICATIONS – JOB SPECIFIC**

(R-1)

<b><u>CODE</u></b>	<b><u>TITLE</u></b>	<b><u>PAGE</u></b>
202.9906	Disposal of Contaminated Soil, Type 2	JS-129
202.9907	Load, Haul and Dispose Contaminated Soil, Type 3	
202.9910	Offsite Material Used for Soil Blending	JS-138
202.9912	Unclassified Soil Excavation	JS-139
202.9914	Contaminated Soil Excavation	
202.9916	Coal Ash Excavation, Stockpile, and Disposal	JS-143
203.9901	Dewatering – Project Wide	JS-146
203.9902	Dewatering and Treatment – Areas With Contaminated Groundwater	JS-154
206.9901	Compost Filter Sock – 18 Inch Diameter	JS-163
206.9903	Silt Fence Type II	JS-164
206.9904	Turbidity Control Curtain	JS-165
208.9901	Dry Soil Stockpile – Contaminated Soil	JS-166
208.9902	Wet Soil Stockpile – Contaminated Soil	
208.9903	Wet Soil Stockpile – Compliant Soil	
209.9901	Gorton Pond Sediment Removal and Management	JS-169
209.9911	Filter Bag for Catch Basin	JS-171
211.9901	Wheel Washing Facility	JS-173
212.1000	Failure to Maintain Erosion and Pollution Controls	JS-174
401.9902	Class 19.0 Hot Mix Asphalt	JS-175
401.9903	Class 9.5 Hot Mix Asphalt	JS-178
401.9905	Class 19.0 with Pay Adjustments	JS-181
401.9906	Modified Class 12.5 with pay Adjustments	JS-188
413.	Rideability – Surface Course	JS-195
601.	Portland Cement Concrete	JS-197
607	Mass Concrete	JS-213

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**SPECIFICATIONS – JOB SPECIFIC**

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<b><u>CODE</u></b>	<b><u>TITLE</u></b>	<b><u>PAGE</u></b>
T20.9932	Symbol – Straight, Left, Right Or Combined Temporary Epoxy Resin Pavement Arrow – Straight, Left, Right Or Combined Standard 20.1.0	
T20.9933	Temporary Epoxy Resin Pavement Marking - Yield Line	
T20.9904	12 Inch Temporary Waterborne Pavement Marking Paint White - 8 Mils	JS-453
T20.9905	12 Inch Temporary Waterborne Pavement Marking Paint Yellow - 8 Mils	
T20.9909	6 Inch Temporary Waterborne Pavement Marking Paint White - 8 Mils	
T20.9913	4 Inch Temporary Waterborne Pavement Marking Paint Yellow – 8 Mils	
T20.9916	Temporary Waterborne Pavement Marking Paint White - Yield Line - 8 Mils	
T20.9919	Temporary Waterborne Pavement Marking Word “Only” Standard 20.1.0 - 8 Mils	
T20.9923	Temporary Waterborne Pavement Marking Word “Yield” Standard 20.1.0 - 8 Mils	
T20.9925	Temporary Waterborne Pavement Arrow - Straight, Left, Right Or Combined Std. 20.1.0	
T20.9927	Temporary Waterborne Pavement Marking "Fishhook" Symbol - Straight, Left, Right Or Combined - 8 Mils	
T20.9934	Temporary Waterborne Pavement Marking – Helmeted Bicyclist Symbol With Arrow - 8 Mils	
201.9977	Handling, Hauling, and Placing Stockpiled Contaminated Soils in Capped Areas	JS-454

### **3033 Post Road Demolition**

No site clearing is required to gain access to perform demolition work on the 3033 Post Road, property.

The Contractor shall search the interior of the building and structures for any animals or humans prior to demolition of the structure. No building or structure shall be razed or demolished until all humans and animals are out of the building(s) and the Contractor has made provisions for proper rodent control by a registered pesticide company in accordance with the requirements of the City of Warwick.

The Contractor shall remove and salvage the weather vane from the cupola, the lantern shaped light fixture from the front of the building, the cover of the night deposit box, the granite front steps and all granite curbing at the back of public and private sidewalk locations consisting of approximately 235 feet, prior to commencing demolition activities. All these materials shall be transported to the City of Warwick Department of Public Works facility located at 925 Sandy Lane in Warwick, Rhode Island. The Contractor shall be responsible for coordinating the delivery of salvaged materials to the City of Warwick Department of Public Works facility with the City of Warwick Department of Public Works.

The Contractor shall complete all required asbestos abatement work prior to commencing with structure demolition. The asbestos abatement work shall be completed in accordance with the Asbestos Abatement Plan for the 3033 Post Road property that is appended to the Contract Specifications and Code 201.9964 Asbestos Abatement – 3033 Post Road.

The Contractor shall remove and recycle/dispose off site all scrap metal, piping, duct work, heaters, shelving, file cabinets, desks, chairs, electronic equipment and other non-structural miscellaneous materials and solid waste within the interior of the building and within the limits of the parcel prior to commencing demolition.

Contractor shall not use any explosives for demolition.

The Contractor shall proceed with demolition in a systematic manner from the top of the structure to flush with the existing building slab foundation and as discussed with the RIDOT.

The Contractor shall demolish concrete and masonry walls in small sections. Building concrete slabs shall be broken up and removed. Concrete foundations, footings on exterior walls and interior walls, and exterior and interior column footings, whether shown or not shown on the plans that are below finished grade shall be broken up and removed below building slab foundation. All interior tanks, conduits, channels whether shown or not shown on the plans shall be removed and disposed. All interior pits shall be cleaned out of liners, piping and other appurtenances and backfilled with common borrow and compacted flush with the existing building slab, whether shown or not shown on the plans.

The Contractor shall secure the site at the end of each workday. The Contractor shall assure that

the remaining portion of the structure to be demolished is in stable condition at the end of each work day. No trespassing signs shall be affixed to the properties where demolition activities are being completed.

Items such as curb stops, flag poles, signs, and other objects outside the 3033 Post Road building not noted above to be salvaged, shall be removed and disposed off-site.

### **Water Tower Demolition**

Demolition activities shall not commence until the portions of the telecommunications equipment present on the water tower that is being removed has been taken out of service and removed by others. The precast concrete structure shall be removed and the utilities associated with the telecommunications equipment and the precast building will be removed by others prior to the water tower demolition. RIDOT shall provide notification to the Contractor that the telecommunications equipment has been removed and it is permissible for the Contractor to proceed with the Water Tower demolition including any remaining telecommunication equipment.

Site clearing and grubbing may be required to demolish the water tower. Site clearing and grubbing required for the water tower demolition shall be included for payment in this item.

Initially the water in the tower shall be removed and a temporary cover that prevents precipitation from collecting in the water tower shall be placed over the tower. The Contractor shall be responsible for the characterization and disposal of the water that is present in the tower. The costs associated with the characterization and disposal shall be included in the cost for Item 201.9967 Water Tower Demolition.

The asbestos abatement work shall be completed in accordance with the Asbestos Abatement Plans for the water tower that is appended to the specifications and Code 201.9965 Asbestos Abatement – Water Tower.

The water tower shall be demolished. The Contractor shall be responsible for demolishing the tower and its foundation. Demolition debris shall be removed for off-site recycling/disposal by the Contractor. The Contractor shall be responsible for complying with the provisions of 201.1 Health and Safety, Code 201.2 Management of Lead Based Building Components, Code 201.3 Management of Miscellaneous Hazardous and Universal Waste, and Code 202.2 Disposal of Solid Waste requirements when performing the work.

The chain link fence shall be removed and disposed off-site. The area around the water tower shall be restored as shown on the plans after the water tower demolition is completed.

**RECYCLE/DISPOSAL OF DEMOLISHED MATERIALS:** The Contractor shall ensure the removal from the site of all debris, rubbish, and materials resulting from demolition operations.

No burning of any material, debris, or trash on-site shall be allowed.

Two copies of all shipping receipts/manifests for off- site disposal/recycling of demolition debris shall be provided to the RIDOT within five (5) working days of shipment of material offsite.

The Contractor shall provide clean Common Borrow backfill test certificate from each borrow source utilize in completing this item. See borrow source Common Borrow test requirements of Code 202.1 Analytical Test Requirements for Imported Soils

**MEASUREMENT FOR PAYMENT:** Demolition of each structure will be measured as a lump sum item in accordance with the Plans, details, and/or as directed by the RIDOT.

**BASIS OF PAYMENT:** The Building Demolition of 3033 Post Road and the Water Tower will be paid for at the respective contract price per lump sum. The prices so-stated shall constitute full and complete compensation for all labor, equipment, materials and incidentals necessary to finish the work, complete and accepted by the RIDOT, the completion of pre-demolition surveys as required in the Specifications, post-demolition repairs as required by the RIDOT, and the acquisition of all local permits and the local permit costs. Costs associated with incidental measures, permitting, removal and delivery of items noted to be salvaged, dust control, rodent control, pre-demolition surveys, post-demolition surveys, clearing, and all other items incidental to completing Items 201.9947 and 201.9967 shall be included in the Contractor's bid.

Payment for asbestos abatement at 3033 Post Road shall be made under item 201.9964 Asbestos Abatement – 3033 Post Road.

Payment for asbestos abatement at the water tower shall be made under item 201.9965 Asbestos Abatement – Water Tower.

**Special Caveat.** The RIDOT has made a diligent effort to compile an inventory of buildings, structures, and site facilities to be removed under these items. However, the Contractor is advised to make its own survey and compile its own such inventory of buildings, structures, and on-site facilities to be demolished and removed. By such a measure the Contractor shall be confident that its lump sum price for these items covers all contingencies.

No adjustment in the lump sum price, as listed in the Proposal, will be allowed due to a subsequent identification by the Contractor of any building, structure, or facility not listed in this Special Provision.

The Contractor's lump sum price for Sections 201.9947 and 201.9967 includes full and complete compensation for all labor, materials, equipment and other incidentals necessary to finish the work in full accordance with this Special Provision, the 2010 Edition of the R.I. Department of Transportation Standard Specifications for Road and Bridge Construction, including all amendments and revisions, complete and accepted by the RIDOT.

**CODE 201.9971  
HANDLING, HAULING, AND STOCKPILING  
OF CONTAMINATED SOILS**

**DESCRIPTION:** This item includes the handling and hauling of contaminated or hazardous soil from the excavation location to the approved stockpile location, and the unloading, and stockpiling of the contaminated soil in the stockpile locations. Alternatively, this item also includes the loading, hauling, and placing of contaminated soil from the excavation location to locations where the excavated contaminated soil shall be used as fill material below a RIDEM approved cap.

The work shall be performed in accordance with all appropriate sections of the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, 2010 Edition, all revisions of the RIDEM approved Remedial Action Work Plan (RAWP), the Soil Management Plan (SMP) and in compliance with all applicable permits.

Excavation of contaminated soil shall be paid for under Item 202.9912 Unclassified Soil Excavation and Item 202.9914 Contaminated Soil Excavation. Stockpile construction and management shall be paid for under the applicable item; Item 208.9901 Wet Soil Stockpile – Contaminated Soil and Item 208.9902 Dry Soil Stockpile – Contaminated Soil.

**MATERIALS:** The Contractor shall supply and utilize all required materials to adequately complete contaminated soil handling, hauling and stockpiling. Personal protective equipment shall be as specified in the Contractor's site specific Health and Safety Plan prepared in accordance with Code 201.1, Health and Safety Requirements.

The Contractor's employees and Subcontractor's employees who will be potentially exposed to the subsurface soils excavated from the Remedial Action Work Plan (RAWP) Area of Concern (AOC) AOC-1, AOC-2A, AOC-2B, AOC-3, AOC-4, AOC-5, AOC-6, AOC-7, AOC-8, AOC-9, AOC-10, AOC-11, AOC-12, AOC-13, AOC-14, and AOC-15 are required to have OSHA 40-hour health and safety training and the 8 hour refresher training, if applicable. The Contractor shall provide training certificates to the Engineer for the persons that will be performing the work.

**CONSTRUCTION METHODS:** The Contractor shall supply and utilize all required equipment and material to handle, haul, and stockpile excavated contaminated soil within approved dry and wet contaminated soil stockpile areas. All stockpiled soil locations shall be constructed in accordance with the applicable Item 208.9901 Wet Soil Stockpile – Contaminated Soil, 208.9902 Dry Soil Stockpile – Contaminated Soil, or Item 208.9903 Wet Soil Stockpile – Compliant Soil. The Contractor shall maintain the stockpile locations as required by the Engineer.

The Contractor is required to have the necessary personal protective equipment available as specified in the Contractor's site specific Health and Safety Plan and shall have access to an

inventory of personal protection equipment in the event that the level of personal protection equipment needs to be upgraded.

During loading, hauling, and/or stockpiling, the Contractor shall minimize odors by methods including the use of odor suppressant shell material where necessary.

Subject to the approval of the Engineer, the Contractor may choose to implement any effective and lawful methods for handling, hauling, and stockpiling contaminated soil encountered in the work area, provided the required handling, hauling, and stockpiling methods are performed in accordance with the Contractor's approved SMP. The Contractor shall assume all responsibility for the adequacy of the methods, materials, documentation, and equipment employed.

The Contractor shall load, haul, and place contaminated soils into the contaminated stockpile locations identified by the Contractor and approved by the RIDOT. Alternatively, the Contractor shall load, haul, and place contaminated soil in locations where the excavated contaminated soil shall be used as fill material below a RIDEM approved cap. The Contractor shall comply with the RAWP and Soil Management Plan requirements during all contaminated soil management activities.

Contaminated soil excavated from Areas of Concern (AOC) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13 shall be loaded, hauled, and stockpiled at a location on the 65 Centerville Road property that is approved by the RIDOT. Contaminated soil excavated from AOC 14 and AOC 15 shall be loaded, hauled, stockpiled at a location on the 1353 Greenwich Avenue property that is approved by the RIDOT.

Unclassified soil excavation volumes provided in Item 202.9912 Unclassified Soil Excavation and contaminated soil volumes provided in Item 202.9914 Contaminated Soil Excavation are contaminated soil excavation volumes that shall require loading, hauling, and stockpiling under this Item.

**METHOD OF MEASUREMENT:** This item will be measured as "lump sum" for payment.

**BASIS OF PAYMENT:** Item 201.9971 "Handling, Hauling, and Stockpiling of Contaminated Soils" will be paid for at its respective contract unit price per "Lump Sum" as listed in the Proposal. The price so-stated shall constitute full and complete compensation for all labor, materials, tools, and equipment required for the handling, hauling, and stockpiling of all contaminated soil and all other incidentals required to finish the work, complete as described in these Special Provisions and elsewhere in the Contract Documents and/or as directed by the Engineer and accepted by the Engineer.

**CODE 202.9912  
UNCLASSIFIED SOIL EXCAVATION**

**CODE 202.9914  
CONTAMINATED SOIL EXCAVATION**

**DESCRIPTION:** These items include the excavation of contaminated subsurface soils. During the course of the project construction, contaminated soil shall be excavated. Soil in areas of the Site have been documented to be contaminated with elevated levels of total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals (arsenic beryllium, and/or lead). Available analytical data is shown in the summary tables included in the Appendices of the General Provisions Contract Specific. Locations where contamination has been identified as Soil Types are shown on the plans titled *Areas of Concern 65 Centerville Road and 1363 Greenwich Avenue and Apponaug Circulator Long-Term Improvements Cross-Section and Soil Management Key Plan* in Volume II. The areas where contaminated soil are identified in the Remedial Action Work Plan (RAWP) as Area of Concern (AOC) AOC-1, AOC-2A, AOC-2B, AOC-3, AOC-4, AOC-5, AOC-6, AOC-7, AOC-8, AOC-9, AOC-10, AOC-11, AOC-12, AOC-13, AOC-14, and AOC-15.

The work shall be performed in accordance with all appropriate sections of the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, 2010 Edition, all revisions of the RIDEM approved Remedial Action Work Plan (RAWP), the Contractor's Soil Management Plan (SMP) and in compliance with all applicable permits.

Contaminated soil stockpile construction and management shall be paid for in accordance with Code 208.9901 Wet Soil Stockpile – Contaminated Soil and Code 208.9902 Dry Soil Stockpile – Contaminated Soil. The handling and hauling of contaminated or hazardous soil from the excavation location to the approved stockpile location, and the unloading, and stockpiling of the contaminated soil in the stockpile locations shall be paid for in accordance with Code 201.9971 Handling, Hauling, and Stockpiling of Contaminated Soils. Loading, hauling, and off-site recycling/disposal shall be paid for in accordance with Codes 202.9902 through 202.9907 Load, Haul, and Dispose of Type 1A, 1B, 2, and 3 Soils.

**SUBMITTALS:** The Contractor shall submit two copies of a Soil Management Plan (SMP) to the RIDOT for review and approval. The SMP shall include a list of all equipment, including sizes and capacities the sequencing of all soil removal activities, all proposed on-site and off-site stockpile locations and their respective capacities, contaminated soil loading and hauling methodologies, and off-site recycling/disposal facilities. All project soils in the AOCs shall be considered regulated and the SMP shall include soil management strategies that conform to the Remedial Action Work Plan requirements. The sequence shall identify specific excavations and earthmoving operations by baseline and stations. Proposed stockpile locations and capacities shall be identified. The Contractor shall be required to sequence his excavation operations so as not to exceed the stockpile location capacity. The SMP shall include an operation log that will be used to document daily contaminated soil excavation activities.

**HEALTH AND SAFETY PLAN:** The Contractor shall produce and maintain a site specific Health and Safety Plan (HASP) in compliance with Code 201.1, Health and Safety

Requirements. The site-specific HASP shall be implemented as part of this work. The Contractor shall provide three copies of the OSHA 40-hour health and safety training and the 8 hour refresher training certificates, if applicable to the RIDOT for the persons that will be performing the contaminated soil excavation work.

The Contractor's employees and Subcontractor's employees who will be potentially exposed to the subsurface soils in the Remedial Action Work Plan (RAWP) Area of Concern (AOC) AOC-1, AOC-2A, AOC-2B, AOC-3, AOC-4, AOC-5, AOC-6, AOC-7, AOC-8, AOC-9, AOC-10, AOC-11, AOC-12, AOC-13, AOC-14, and AOC-15 are required to have OSHA 40-hour health and safety training and the 8 hour refresher training, if applicable. The Contractor shall provide one copy of the training certificates to the RIDOT for the persons that will be performing the work.

If visible dust is generated, the level of dermal and respiratory protection shall be determined based upon periodic air monitoring to be performed by the Contractor and the requirements of the Site-specific HASP. The RIDOT may conduct duplicate air monitoring for quality assurance purposes. Level D protection shall be the minimum personal protective level for all on-site personnel.

**APPLICABLE LAWS AND REGULATIONS:** The excavation, removal, stockpiling, and transportation of contaminated soil shall be conducted in accordance with the Environmental Protection Agency (EPA) and the Rhode Island Department of Environmental Management (RIDEM) regulations, the RIDEM approved RAWP and Soil Management Plan (SMP), and in compliance with all applicable permits.

**MATERIALS:** The Contractor shall supply and utilize all required materials to adequately complete contaminated soil excavation. Personal protective equipment shall be as specified in the Contractor's site specific Health and Safety Plan prepared in accordance with Code 201.1, Health and Safety Requirements.

**CONTAMINATED SOIL EXCAVATION:** The Contractor may choose and implement any effective and lawful method for excavating contaminated soil encountered in the work area provided they perform the required excavation subject to the approved SMP. The Contractor shall assume all responsibility for the adequacy of the methods, materials, documentation, and equipment employed.

The Contractor shall ensure that compliance with applicable regulations is maintained during all contaminated soil earthwork operations. The Contractor shall maintain copies of the SMP on-site. The Contractor shall be required to maintain an operation log during the contaminated soil earthwork activities to include, but not be limited to, dates of earthwork activities, dates and times of field sampling, soil management observations, and tracking related to stockpile generation. The operation log shall be submitted to the RIDOT Resident Engineer daily to document the operations associated with contaminated soil earthwork activities. The Contractor and Resident Engineer shall sign the operating log at the completion of contaminated soil excavation activities. The Contractor shall not resume contaminated soil excavation activities until the daily log for the previous day has been signed by the Contractor and the RIDOT Resident Engineer.

In addition to the above, the Contractor is responsible for erosion and pollution controls in accordance with local, State and Federal regulations as well as what is included in the Contract Documents.

During excavation of contaminated soil the Contractor shall be required to control dust and sedimentation erosion. Erosion control devices shall be installed as shown on the Plans or as directed by the RIDOT. All excavated Type 1B, Type 1C, Type 2, or Type 3 soils shall immediately be placed into trucks, covered, and hauled to the final location for use as fill, be stockpiled in the appropriate dry contaminated soil stockpile or wet contaminated soil stockpile or hauled to an off-site disposal site. Stockpiles shall be constructed in accordance with Item Code 208.9901 Dry Soil Stockpile – Contaminated Soil and Item Code 208.9902 Wet Soil Stockpile – Contaminated Soil. Stockpile areas shall be selected by the Contractor at no additional cost to the State, and are subject to the approval of the RIDOT.

While engaged in contaminated soil excavation work, the Contractor shall be subject to on-site inspection by the RIDOT Inspector. If the work is in violation of the requirements of this specification, RIDOT will issue a stop work order to be in effect immediately and until the violation is resolved. Standby time and expenses required to resolve the violation shall be at the Contractor's expense.

The Contractor shall coordinate contaminated soil excavation with the RIDOT. The Contractor shall provide notification to the RIDOT 72-hours in advance of all contaminated soil excavation work. The Contractor shall assist the RIDOT in obtaining confirmatory soil samples from the excavation as required by the Remedial Action Work Plan and as directed by the RIDOT. The Contractor shall provide equipment and labor required to collect confirmatory soil samples from contaminated soil excavations in the AOCs.

The Contractor shall notify RIDOT within 24 hours if an unexpected change of conditions related to the presence of hazardous wastes or material is encountered at the site. The Contractor shall not proceed with work in the areas where an unexpected change of conditions related to the presence of hazardous wastes or material is encountered until authorized to do so by the RIDOT.

During contaminated soil excavation, the Contractor shall minimize odors by methods including the use of odor suppressant shell material where necessary.

The Contractor shall be responsible for obtaining all necessary permits, manifests, and bill of lading documentation in conjunction with contaminated soil and he shall provide timely notification of such actions as may be required by applicable federal, state regional, and/or local authorities.

Contaminated soil classifications under this Contract shall be as follows:

**Type 1A** Excess project soil that cannot be reused as Common Borrow in capped areas or used to create Common Borrow Developed from Soil Blending for use in capped areas in which levels of TPH, VOCs, SVOCs (PAHs only), and Priority Pollutant Metals have been are found to be below the Rhode Island Department of Environmental Management (RIDEM) Residential Direct Exposure Criteria

(RDEC) through testing prior to being taken off of the project. This soil shall be disposed at an Industrial/Commercial site. The Contractor shall provide documentation that the disposal site is an Industrial/Commercial site as defined in the RIDEM Remediation Regulations.

**Type 1B** Excess project soil that cannot be reused as Common Borrow in capped areas or used to create Common Borrow Developed from Soil Blending for use in capped areas in which levels of TPH, VOCs, SVOCs (PAHs only), and Priority Pollutant Metals are found to be above the RIDEM R-DEC, but within the limits of the I/C-DEC, during the process of disposing excess “waste” soil from the project. This soil shall be disposed at a licensed facility. Concentrations are within disposal parameter limits allowed by the Rhode Island Resource Recovery Corporation for materials disposition at the Central Landfill as landfill cover.

**Type 2** Excess project soil that cannot be reused as Common Borrow in capped areas or used to create Common Borrow Developed from Soil Blending for use in capped areas in which levels of TPH, VOCs, SVOCs (PAHs only), and Priority Pollutant Metals have been observed above the RIDEM I/C-DEC but are within parameters such that the material that cannot be used as Common Borrow on the Project can be accepted for out-of-state landfill cover or landfilling without pretreatment or that are suitable for asphalt batching.

**Type 3** Concentrations exceed the EPA and/or RIDEM hazardous waste characteristics (see Type 3 Soil Criteria attachment) necessitating disposal as hazardous waste. These soils cannot be reused within the project limits. These soils shall be transported for off-site disposal at a licensed disposal facility in accordance with the Plan and Specification requirements.

Note: Capped areas are areas within the identified Areas of Concern where Type 1A, Type 1B, and Type 2 soils can be placed below a RIDEM approved cap. Areas where Type 1 A, Type 1B, and Type 2 soils can be placed below the RIDEM approved cap are identified as Area Available to Place Contaminated Soil (PCS) on the Project Plan Cross-Sections.

**METHOD OF MEASUREMENT:** Item 201.9912 “Unclassified Soil Excavation” and Item 202.9914 “Contaminated Soil Excavation” will be measured for payment by the “Cubic Yard” actually excavated in accordance with the Contract Documents and/or as directed by the RIDOT.

**BASIS OF PAYMENT:** Item 201.9912 “Unclassified Soil Excavation” and Item 202.9914 “Contaminated Soil Excavation” will be paid for at its respective contract unit price per “Cubic Yard” as listed in the Proposal. The price so stated shall constitute full and complete compensation for all labor, materials, tools and equipment, and all other incidentals required to complete the work as described in these Special Provisions and elsewhere in the Contract Documents, complete in place and accepted by the RIDOT.

Leveling Bolts: Leveling Bolts, including all related hardware, for precast footings shall be galvanized in accordance with AASHTO M232. One bolt shall be capable of supporting 125% of the full weight of the precast footing section while fully extended to 5". Minimum extension of bolt shall be 1".

Grease for the leveling Bolts shall be per the manufacturer's recommendation.

Shims: Shims under legs of three sided bridge units and under wall stems shall be steel conforming to AASHTO M183 and shall be galvanized in conformance to AASHTO M111. Masonite shims may be used provided the material properties are submitted, showing adequate capacity for supporting units. Shims shall be provided in various thicknesses to allow adjustment to achieve accurate elevation.

Waterproofing: Joint Wrap for three sided bridge units and box culverts shall be as detailed on the plans.

#### **DESIGN:**

The Precast Three Sided Bridge (Bridge 1038) and Precast Box Culvert (Bypass Spillway Structure) shall be designed by the Contractor in accordance with the latest AASHTO LRFD Bridge Design Specifications. **The Design live load shall be HL-93 and all RI-BP vehicles adjusted for Dynamic Load Allowance and Multiple Presence Factor.** Additional design requirements, including details of the RI-BP vehicles, shall be obtained from RIDOT's "To All Consultants", TAC-0250 and TAC 0251, available on RIDOT's website at <http://www.dot.ri.gov/engineering/memos/Design Policy Memos/TAC>.

The maximum live load deflection shall not exceed  $L/720$ , where L is the span of the structure.

The Contractor shall design the headwall and the connection of headwall to precast three sided bridge and precast box culvert in accordance with the latest AASHTO LRFD Bridge Design Specifications.

#### **FABRICATION:**

Marking Each precast section shall be indelibly marked until after installation as approved by the Engineer. The following shall be shown on the ceiling of each three sided bridge unit, ceiling of each box unit, top of footing unit, back face of wall stem unit, and bottom of headwall unit:

- Unit dimensions.
- Unit weight in tons.
- Date of Manufacture
- Name or trademark of the manufacturer

**CODE 201.9977**  
**HANDLING, HAULING, AND PLACING STOCKPILED CONTAMINATED SOILS IN**  
**CAPPED AREAS**

**DESCRIPTION:** This item includes the handling, hauling and placing of stockpiled contaminated soil in locations where the contaminated soil shall be used as fill material below a RIDEM approved cap.

The work shall be performed in accordance with all appropriate sections of the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, 2010 Edition, all revisions of the RIDEM approved Remedial Action Work Plan (RAWP), the Soil Management Plan (SMP) and in compliance with all applicable permits.

**MATERIALS:** The Contractor shall supply and utilize all required materials to adequately complete contaminated soil handling, hauling and placing. Personal protective equipment shall be as specified in the Contractor's site specific Health and Safety Plan prepared in accordance with Code 201.1, Health and Safety Requirements.

The Contractor's employees and Subcontractor's employees who will be potentially exposed to contaminated soils that will be loaded, hauled, and placed in accordance with Code 201.9977 are required to have OSHA 40-hour health and safety training and the 8 hour refresher training, if applicable. The Contractor shall provide training certificates to the Engineer for the persons that will be performing the work.

**CONSTRUCTION METHODS:** The Contractor shall supply and utilize all required equipment and material to handle, haul, and place stockpiled contaminated soil in locations where the contaminated soil shall be used as fill material below a RIDEM approved cap.

The Contractor is required to have the necessary personal protective equipment available as specified in the Contractor's site specific Health and Safety Plan and shall have access to an inventory of personal protection equipment in the event that the level of personal protection equipment needs to be upgraded.

During loading, hauling, and/or placing, the Contractor shall minimize odors by methods including the use of odor suppressant shell material where necessary.

Subject to the approval of the Engineer, the Contractor may choose to implement any effective and lawful methods for handling, hauling, and placing of stockpiled contaminated soil in locations where the excavated contaminated soil shall be used as fill material below a RIDEM approved cap provided the required handling, hauling, and placing methods are performed in accordance with the Contractor's approved SMP. The Contractor shall assume all responsibility for the adequacy of the methods, materials, documentation, and equipment employed.

The Contractor shall load, haul, and place contaminated soils in locations where the contaminated soil shall be used as fill material below a RIDEM approved cap. The Contractor

shall comply with the RAWP and Soil Management Plan requirements during all contaminated soil management activities.

**METHOD OF MEASUREMENT:** This item will be measured as “lump sum” for payment.

**BASIS OF PAYMENT:** Item 201.9977 “Handling, Hauling, and Placing Stockpiled Contaminated Soils in Capped Areas” will be paid for at its respective contract unit price per “Lump Sum” as listed in the Proposal. The price so-stated shall constitute full and complete compensation for all labor, materials, tools, and equipment required for the handling, hauling, and placing contaminated soil in locations where the contaminated soil shall be used as fill material below a RIDEM approved cap and all other incidentals required to finish the work, complete as described in these Special Provisions and elsewhere in the Contract Documents and/or as directed by the Engineer and accepted by the Engineer.

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Project Name - Apponaug Circulator By-Pass

Estimate Name - Addendum No. 1

R.I. Contract No. - 2014-CH-028

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T20.9920	TEMPORARY EPOXY RESIN PAVEMENT MARKING WORD "ONLY" STANDARD 20.1.0	328
T20.9921	TEMPORARY EPOXY RESIN PAVEMENT MARKING WORD "YIELD"	328
T20.9922	FAST DRYING WATERBORNE PAVEMENT MARKING WORD "YIELD" STANDARD 20.1.0	328
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T20.9925	TEMPORARY WATERBORNE PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT OR COMBINED STD. 20.1.0	329
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**Distribution of Quantities**

Project Name - Apponaug Circulator By-Pass

Estimate Name - Addendum No. 1

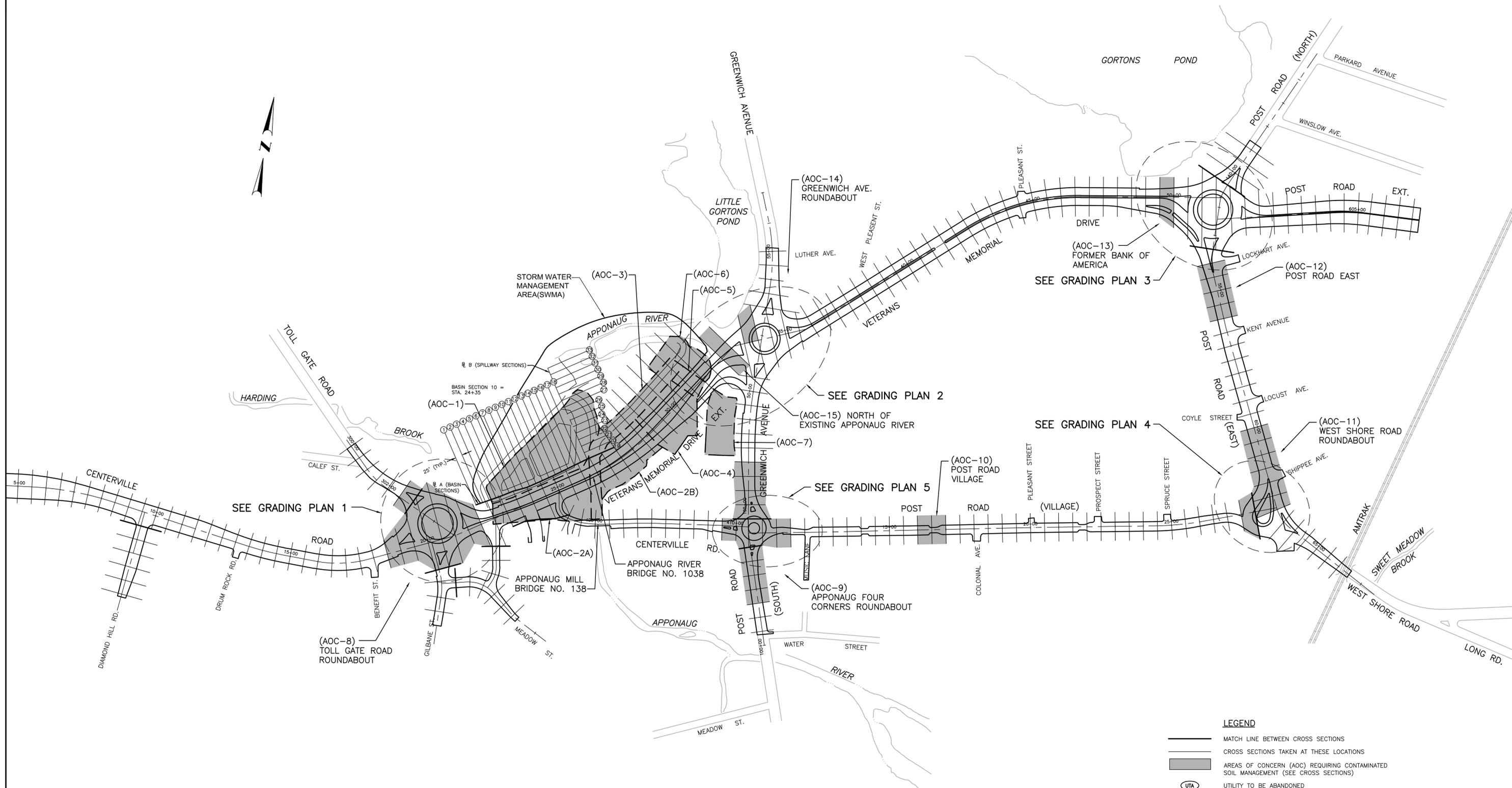
R.I. Contract No. - 2014-CH-028

FAP Nos: 3RD-PRTY(221), NHP-0001(107), NHPG-0001(108), NHP-TIGR(002)

<u>Item No.</u>	<u>Item Code</u>	<u>Description</u>	<u>UM</u>	<u>Qty.</u>	<u>Pay Code</u>	<u>Seq. No.</u>
S551	T20.9935	Cont. ARROW				
		SIGNING & STRIPING PLAN 2				
		CENTERVILLE RD BIKE ENTRY		1.00	0044	04
		CENTERVILLE RD BIKE EXIT		1.00	0044	04
		GILBANE ST BIKE ENTRY		1.00	0044	04
		TOLL GATE RD BIKE ENTRY		1.00	0044	04
		VMD EXT BIKE EXIT		1.00	0044	04
		SIGNING & STRIPING PLAN 3				
		GREENWICH AVE (S) BIKE ENTRY		1.00	0003	01
		VMD BIKE ENTRY		1.00	0003	01
		VMD EXT BIKE ENTRY		1.00	0003	01
		VMD EXT BIKE EXIT		1.00	0003	01
		SIGNING & STRIPING PLAN 4				
		VMD BIKE EXIT		1.00	0003	01
		SIGNING & STRIPING PLAN 5				
		VMD BIKE ENTRY		1.00	0003	01
		SIGNING & STRIPING PLAN 6				
		CENTERVILLE RD BIKE ENTRY		1.00	0003	01
		CENTERVILLE RD BIKE EXIT		1.00	0003	01
		GREENWICH AVE BIKE EXIT		1.00	0003	01
		POST RD (VILLAGE) BIKE LANE		4.00	0003	01
		POST RD NB BIKE EXIT		1.00	0003	01
		SIGNING & STRIPING PLAN 7				
		POST RD EB BIKE EXIT		1.00	0003	01
		POST RD EB BIKE LANE		4.00	0003	01
				<b>Item T20.9935 Total:</b>		<b>24.00</b>
S552	201.9977	HANDLING, HAULING, AND PLACING	LS			
		STOCKPILED CONTAMINATED SOILS IN				
		CAPPED AREAS				
		PROJECT WIDE				
		AS DIRECTED BY THE ENGINEER		1.00	0003	01
				<b>Item 201.9977 Total:</b>		<b>1.00</b>

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	R.I.			2	132

R-1



CROSS SECTION AND SOIL MANAGEMENT AREA KEY PLAN

**LEGEND**

- MATCH LINE BETWEEN CROSS SECTIONS
- CROSS SECTIONS TAKEN AT THESE LOCATIONS
- AREAS OF CONCERN (AOC) REQUIRING CONTAMINATED SOIL MANAGEMENT (SEE CROSS SECTIONS)
- UTILITY TO BE ABANDONED

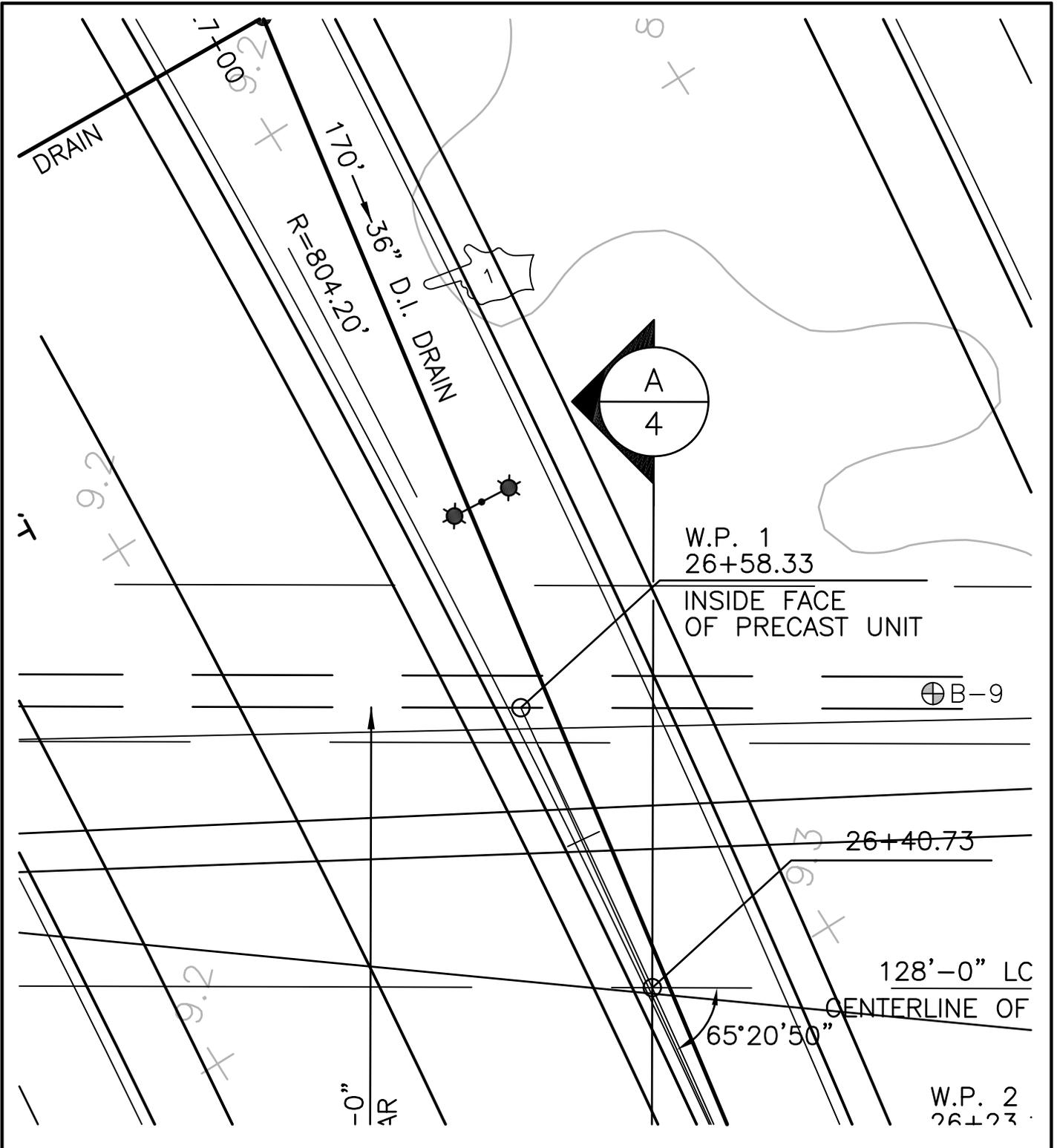
REVISIONS		
NO.	DATE	BY
1	3/26/14	FET

**APPONAUG CIRCULATOR  
LONGTERM IMPROVEMENTS**

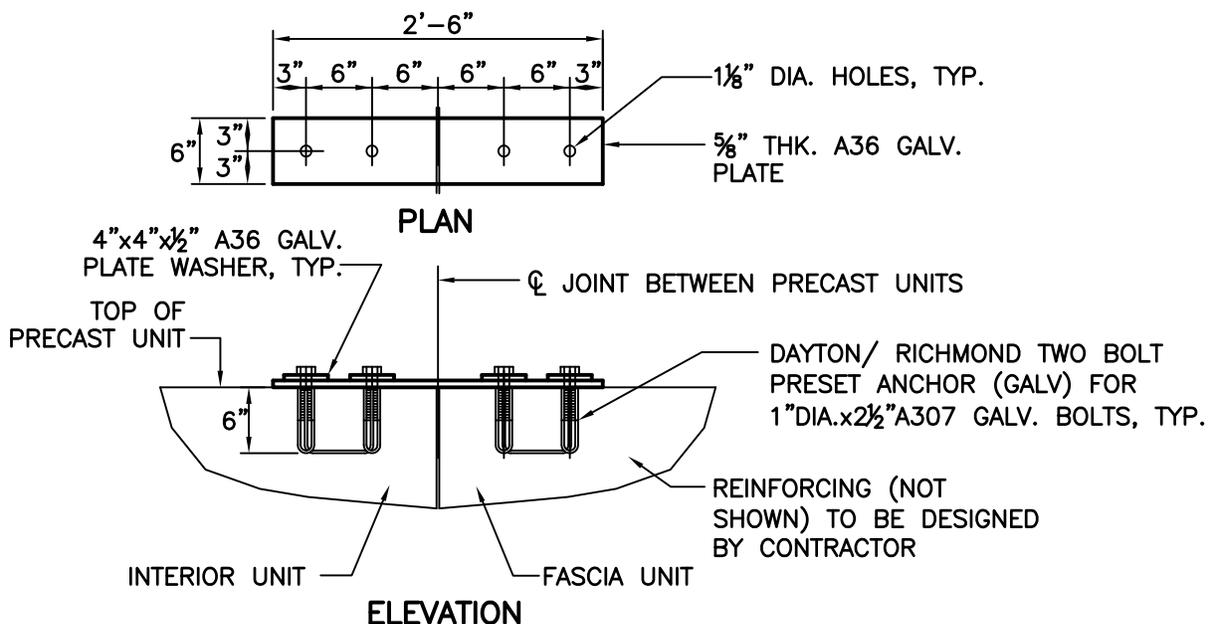
WARWICK, RHODE ISLAND

CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_ SCALE 1" = 160'





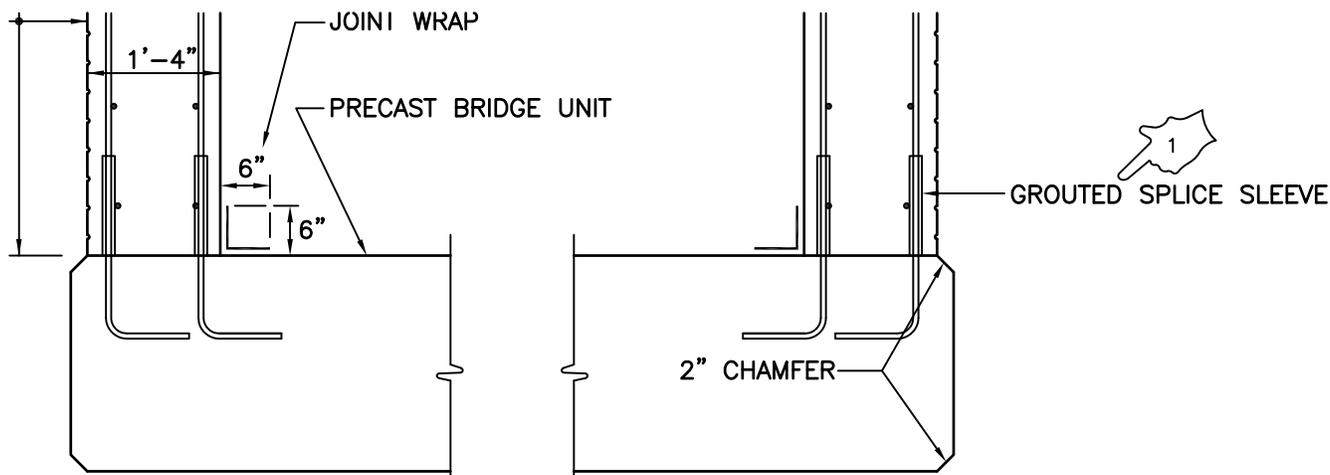
 <p>Gordon R. Archibald, Inc. Civil and Environmental Engineers Pawtucket, Rhode Island</p>	<p>TITLE OF SKETCH APPONAUG CIRCULATOR LONGTERM IMPROVEMENTS</p>	<p>R.I. CONTRACT NO. 2014-CH-028</p>
	<p>APPONAUG RIVER BRIDGE NO. 1038 BRIDGE GENERAL PLAN</p>	<p><b>SKETCH NO.</b> <b>1</b></p>
<p>DATE: 03/27/2014</p>	<p>ADDENDUM NUMBER 1</p>	<p>REVISION TO VOL. 3 OF 4 SHEET NO. 5</p>



NOTE: EACH FASCIA UNIT TO HAVE 4 CONNECTORS EQUALLY SPACED ALONG TOP OF UNIT

**THREE SIDED BRIDGE FASCIA UNIT CONNECTOR DETAIL**

SCALE: 1" = 1'-0"

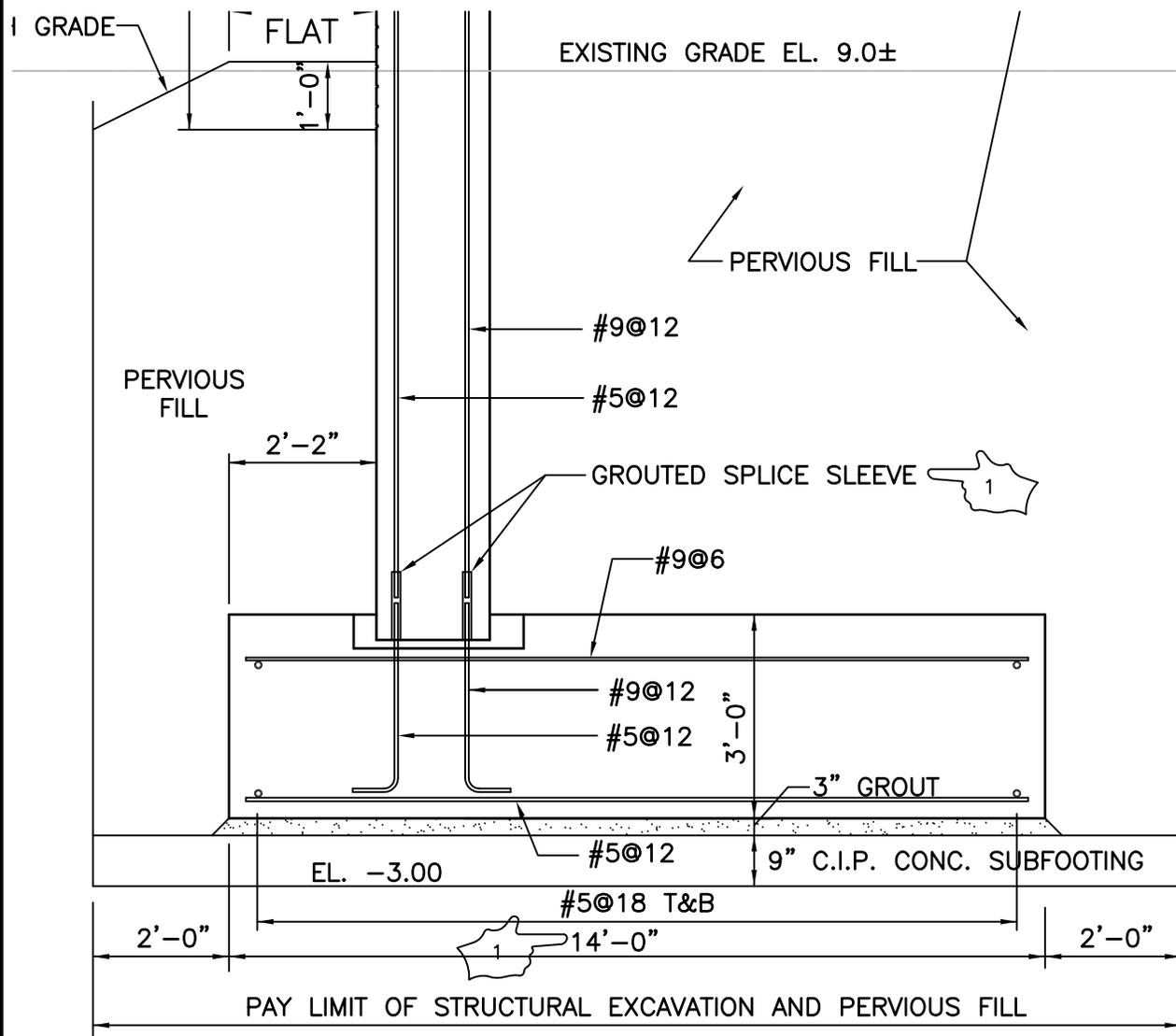


NOTE: SEE TYPICAL JOINT SEAL DETAIL FOR JOINT WRAP REQUIREMENTS.

**PRECAST HEADWALL DETAIL**

SCALE: 3/4" = 1'-0"

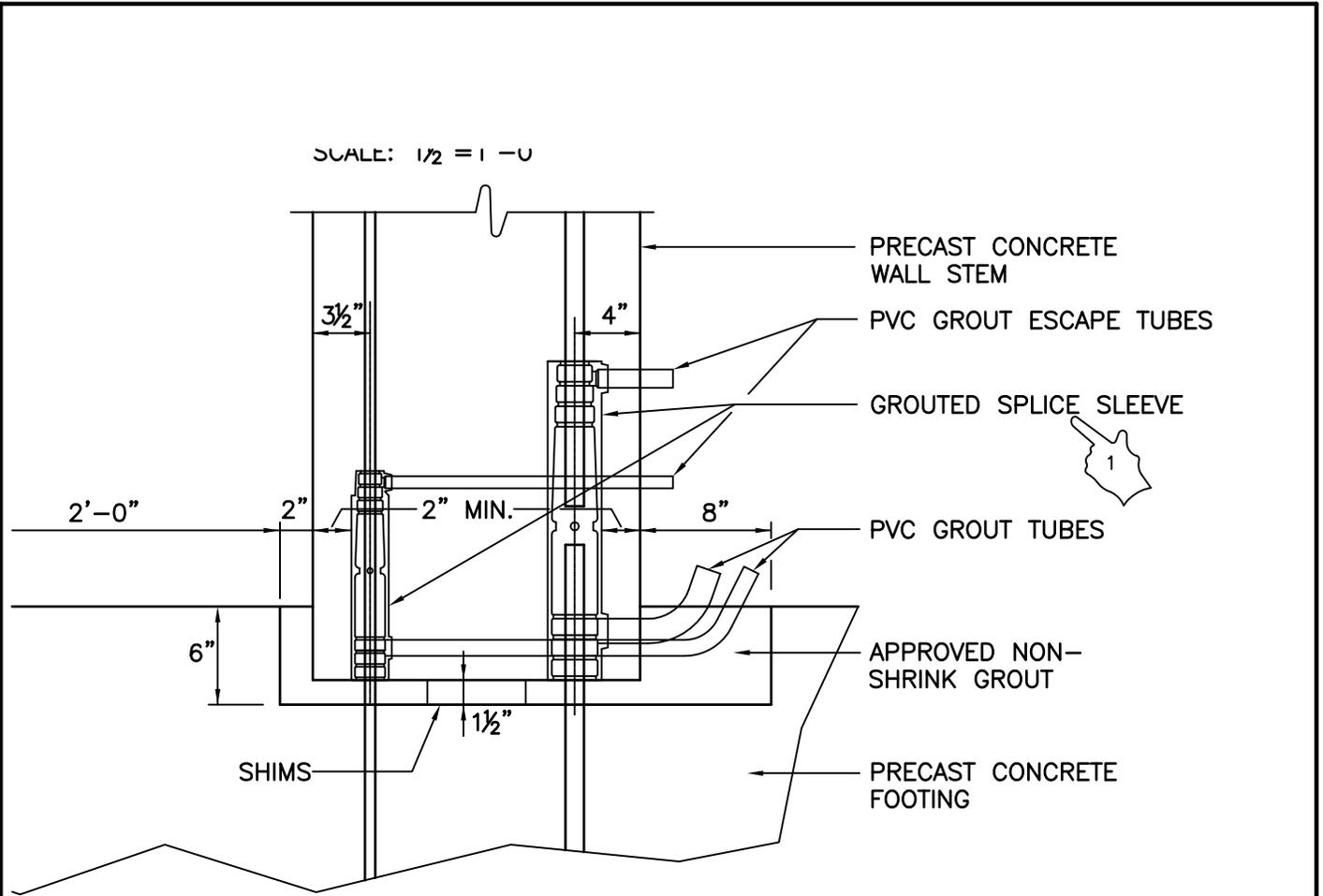
 <p>Gordon R. Archibald, Inc. Civil and Environmental Engineers Pawtucket, Rhode Island</p>	<p>TITLE OF SKETCH</p> <p>APPONAUG CIRCULATOR LONGTERM IMPROVEMENTS</p>	<p>R.I. CONTRACT NO. 2014-CH-028</p>
	<p>APPONAUG RIVER BRIDGE NO. 1038 PRECAST BRIDGE DETAILS</p>	<p><b>SKETCH NO.</b> 2</p>
<p>DATE: 03/27/2014</p>	<p>ADDENDUM NUMBER 1</p>	<p>REVISION TO VOL. 3 OF 4 SHEET NO. 7</p>



**TYPICAL WALL SECTION**

SCALE: 1/2" = 1'-0"

 <p>Gordon R. Archibald, Inc. Civil and Environmental Engineers Pawtucket, Rhode Island</p>	<p>TITLE OF SKETCH APPONAUG CIRCULATOR LONGTERM IMPROVEMENTS</p>	<p>R.I. CONTRACT NO. 2014-CH-028</p>
	<p>APPONAUG RIVER BRIDGE NO. 1038 PRECAST WALLS DETAIL-3</p>	<p><b>SKETCH NO.</b> <b>3</b></p>
<p>DATE: 03/27/2014</p>	<p>ADDENDUM NUMBER 1</p>	<p>REVISION TO VOL. 3 OF 4 SHEET NO. 10</p>



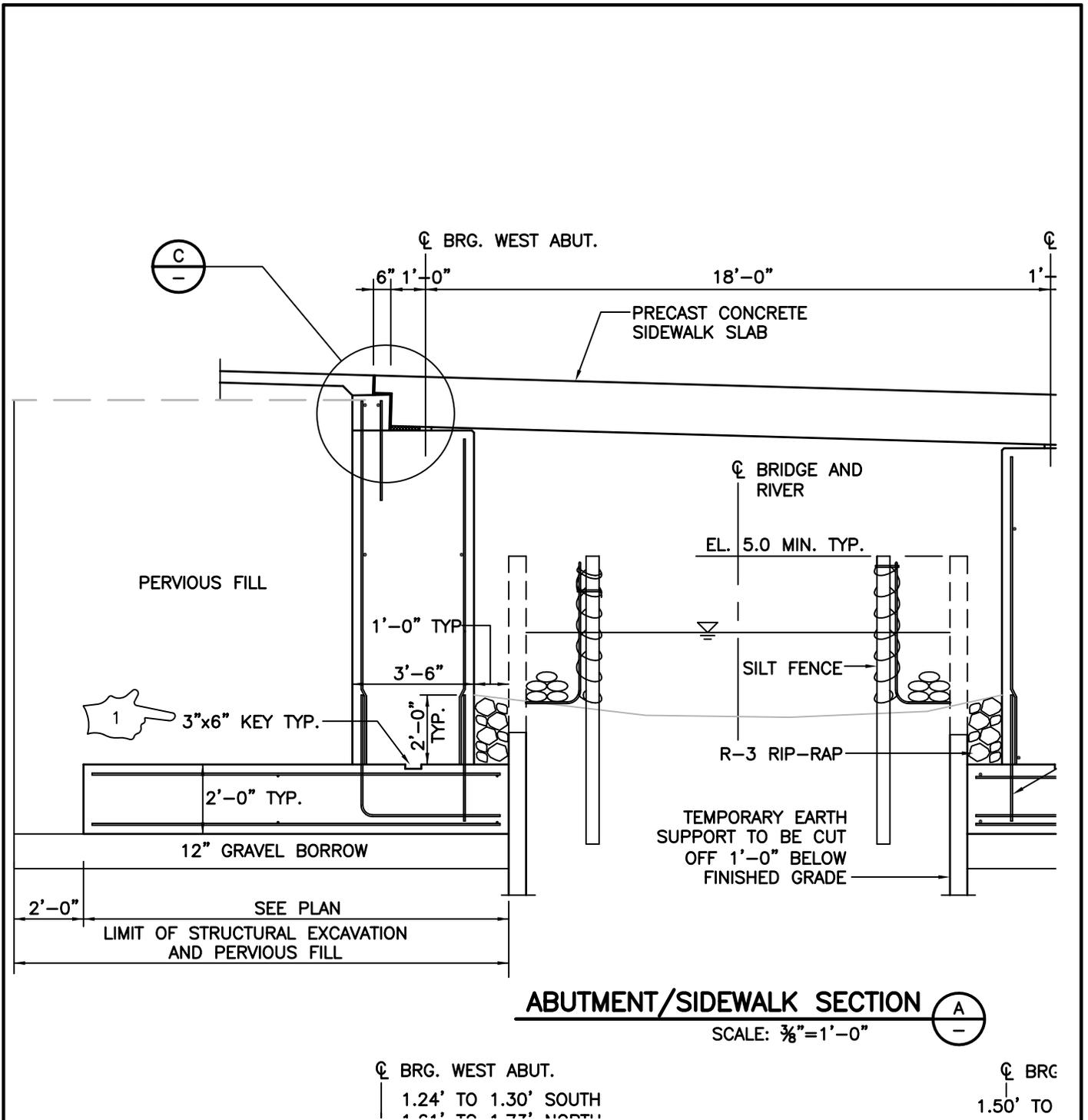
SUGGESTED GROUT SEQUENCE:

1. GROUT KEYWAY FIRST MAKING SURE THAT BOTTOM OF SLEEVES ARE ADEQUATELY SEALED AND GROUT TUBES EXTEND AT LEAST 2" ABOVE KEYWAY.
2. GROUT SLEEVES FROM BOTTOM TUBES UNTIL GROUT FLOWS FROM TOP TUBES.

**TYPICAL WALL FOOTING KEY DETAIL**

SCALE: 1 1/2" = 1'-0"

 <p>Gordon R. Archibald, Inc. Civil and Environmental Engineers Pawtucket, Rhode Island</p>	<p>TITLE OF SKETCH APPONAUG CIRCULATOR LONGTERM IMPROVEMENTS</p> <p>APPONAUG RIVER BRIDGE NO. 1038 PRECAST WALLS DETAIL-3</p>	<p>R.I. CONTRACT NO. 2014-CH-028</p>
		<p><b>SKETCH NO.</b> <b>4</b></p>
<p>DATE: 03/27/2014</p>	<p>ADDENDUM NUMBER 1</p>	<p>REVISION TO VOL. 3 OF 4 SHEET NO. 10</p>




Gordon R. Archibald, Inc.  
Civil and Environmental Engineers  
Pawtucket, Rhode Island

TITLE OF SKETCH  
APPONAUG CIRCULATOR  
LONGTERM IMPROVEMENTS

APPONAUG MILL BRIDGE NO. 138  
SUBSTRUCTURE DETAILS-1

R.I. CONTRACT NO.  
2014-CH-028

**SKETCH NO.**  
**5**

DATE: 03/27/2014

ADDENDUM NUMBER 1

REVISION TO VOL. 4 OF 4  
SHEET NO. 6



## **SPECIAL NOTICE**

### **PROPOSAL**

Project Name - Apponaug Circulator By-Pass

Estimate Name - Addendum No. 1

R.I. Contract No. - 2014-CH-028

FAP Nos - 3RD-PRTY(221),  
NHP-0001(107), NHPG-0001  
(108), NHP-TIGR(002)

All items in the Proposal must have a unit bid price in words and figures. All unit bid prices must be extended. Bids will not be accepted if they contain no unit price for an item or if they contain zero in words and figures as the unit price bid.

The minimum acceptable bid price for:

Code 212.2000, CLEANING AND MAINTENANCE OF EROSION CONTROLS is Thirty Five Thousand Dollars And No Cents (\$35,000.00) per LS

Code 907.0100, WATER FOR DUST CONTROL is Fourteen Dollars And Fifty Cents (\$14.50) per MGAL

Code 907.0200, CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE) is Three Hundred Dollars And No Cents (\$300.00) per TON

Code 914.5010, FLAGPERSONS is Forty One Dollars And Ten Cents (\$41.10) per MHRS

Code 914.5020, FLAGPERSONS - OVERTIME is Fifty One Dollars And Thirty Eight Cents (\$51.38) per MHRS

Code 928.0800, TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD is Six Hundred Twenty Five Dollars And No Cents (\$625.00) per PDAY

Code 937.0200, MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION is Two Hundred Fifty Thousand Dollars And No Cents (\$250,000.00) per LS

Code 943.0200, TRAINEE MAN-HOURS is Six Dollars And No Cents (\$6.00) per MHRS

The only acceptable bid price for:

Code 100.9902, DIESEL EMISSIONS REDUCTION PROGRAM is One Dollar And No Cents (\$1.00) per EACH

Code 105.9901, PARTNERING is One Dollar And No Cents (\$1.00) per EACH

Code 202.9904, DISPOSAL OF CONTAMINATED SOIL, TYPE 1B is Twenty Five Dollars And No Cents (\$25.00) per TON

Code 202.9906, DISPOSAL OF CONTAMINATED SOIL, TYPE 2 is Ninety Dollars And No Cents (\$90.00) per TON

Code 202.9907, LOAD, HAUL AND DISPOSE CONTAMINATED SOIL, TYPE 3 is One Thousand Three Hundred Dollars And No Cents (\$1,300.00) per TON

Code 799.9954, SOIL COMPACTION TESTING OF TRENCHES is Ten Thousand Dollars And No Cents (\$10,000.00) per LS

Code T12.9902, MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL SYSTEM is Ten Thousand Dollars And No Cents (\$10,000.00) per LS

Code T12.9906, MOBILE CAMERA SURVEILLANCE SYSTEM is One Hundred Seventy Four Thousand Dollars And No Cents (\$174,000.00) per LS

Items preceded with the letter "S" in the proposal are Specialty Items.

## Proposal Items

Project Name - Apponaug Circulator By-Pass

Estimate Name - Addendum No. 1

R.I. Contract No. - 2014-CH-028

FAP Nos - 3RD-PRTY(221), NHP-0001(107), NHPG-0001(108), NHP-TIGR(002)

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 Note: The UNIT PRICE for each Item must be written in words and figures.  
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No.	Item Code	Quantity	Description	Unit	Unit Bid Price \$0.00	Amount (PxQ) \$0.00
274	799.9949	900.00	2" TEMPORARY WATER SYSTEM			
AT				LF		
275	799.9950	20.00	REPLACE EXIST. 8" SEWER PIPE WITH D.I. PIPE			
AT				LF		
276	799.9951	40.00	REPLACE EXIST. 6" SEWER PIPE WITH DI PIPE INCLUDING FITTINGS			
AT				LF		
277	799.9952	5,300.00	2" TEMP. BIT. CONCRETE PAVEMENT			
AT				SY		
278	799.9953	5,300.00	R & D CONCRETE BASE			
AT				SY		
<b>279</b>	<b>799.9954</b>	<b>1.00</b>	<b>SOIL COMPACTION TESTING OF TRENCHES</b>			
AT	Ten Thousand Dollars And No Cents			LS	<b>\$10,000.00</b>	<b>\$10,000.00</b>
280	799.9955	100.00	REM. & DISPOSE EXIST. ASBESTOS CEMENT PIPE			
AT				LF		

**"NON-MANDATORY" PRE-BID CONFERENCE SIGN IN SHEET**

BID NUMBER: 7548588  
 BID TITLE: 2014-CH-028 Apportion Circulator By-Pass  
 PREBID DATE AND TIME: Monday March 24, 2014 at 9:00 am

Purchasing Representative: LISA HILL  
 PRE-BID START TIME: 7:13  
 PRE-BID END TIME:

COMPANY NAME	COMPANY REPRESENTATIVE	ADDRESS	CONTACT E-MAIL	CONTACT PHONE NUMBER	CONTACT FAX NUMBER	PROPOSAL SUBMITTED (For Purchasing Use Only)
RIDOT - DESIGN	GETACHEW G. MARIAM	2-CAPITOL HILL	GETACHEW.MARIAM@RI.GOV	(401) 222-2023 X 4243	(401) 222-3435	
RIDOT	NATHAN SHAPIRO	2 Capitol Hill	NATHAN.SHAPIRO@RI.GOV	222-3266 X4490		
Denko DBC	DIANE SILVA	208 Lexington Ave	Denko@DBC	5783538		
D'Ambrose Const	Jean Taylor	800 Jefferson Blvd Warwick	Taylor.jean@ambrose.com	732-1300	732-4725	
D'AMBROSE	RICHARD WILKINS	800-SPRINGFIELD	RWILKINS@DAMBROSE.COM	732-7300	232-8225	
WAR. WOODER	JIM FEENEY	935 SANDY LANE			595-7859	
WARWICK WATER	BROD HILLIS	Sandy Ln			862-3373	
RIDOT	Philip Kaczolinski	2 Capitol Hill	Philip.Kaczolinski@dot-ri.gov	4017		
RIDOT	FRANK PERRI	" "	FRANK.PERRI@DOT.RI.GOV	222-2004	401-622-6004	
RIDOT	DAN COFFLAND	" "	daniel.coffland@dot-ri.gov	265-2900		
RIDOT-PMO	Jim Prince	2 Capitol Hill	James.Prince@dot-ri.gov	222-2468 X4318		
RIDOT	Robert Hayes	2 Capitol Hill	Robert.Hayes@dot-ri.gov	401-639-0972		
James G. Gering	Richard Hendle	272 W. Exchange St Suite 201 Providence	richard@gering.com	401-454-7000	401-454-7415	
CHARNO ATC	SARA BAKER	333 Washington Highway Smithfield	sara.baker@charno.com	401-744-8612	401-232-1130	
COW/PLAN	TRISH REYNOLDS	3275 POST RD WARWICK	Patricia.Reynolds@warwick.com	738 2000		

"NON-MANDATORY" PRE-BID CONFERENCE SIGN IN SHEET

BID NUMBER: 7548568  
 BID TITLE: 2014-CH-028 Apponaug Circulator By-Pass  
 PRE-BID DATE AND TIME: Monday March 24, 2014 at 9:00 am

Purchasing Representative  
 Pre-bid START TIME  
 Pre-bid END TIME

COMPANY NAME	COMPANY REPRESENTATIVE	ADDRESS	CONTACT EMAIL	CONTACT PHONE NUMBER	CONTACT FAX NUMBER	PROPOSAL SUBMITTED (For Purchasing Use Only)
16 CITY OF WARRWICK	RICK CRECCA	3275 Post RD WARRWICK RI	RICHARD J. CRECCA@WARRWICK.RI.GOV	738-2000 X6292		
17 Thielsch Engineering	Wendy Kerckhoff	195 Frances Ave Cranston RI	WIKERKHOFF@THIELSCHENGINEERING.COM	401-996-3514	401-967-2398	
18 John Duchesneau	Ken Staudt	1073 MAIN ST WARRWICK	JDUCHESNEAU@WARRWICK.RI.GOV	821-5300		
19 Rick Burns	Kewin	11	rburns@kennedy.com	821-3900	401-823-4810	
20 Ricat Botelho	Nehin	40 SYLVAN RD WASHINGTON MA	RICATBOTELHO@NATIONALALORIDA.COM	781-907-3271		
21 RIDOT	shirley		shirley@ridot.com	202-333-8333		
22 GRA	JOHN WAYLAND	200 MAIN ST. PAWT.	johnwayland@graengs.com	726-4084		
23 GRA	Steve Cadorette	200 Main St Pawt	scadorette@graengs.com	701-726-4084		
24 GRA	DON SKAARUP	200 MAIN ST. PAWT.	jskaarup@graengs.com		726-4084	
25 GRA	Fred Thaler	200 Main St Pawt	fthaler@graengs.com	(401) 726-4084		
26 RIDOT	Vin Palumbo	Two Capitol Hill	Vincent Palumbo @dot.rhode.gov	222-2023 x4049		
27 RIDOT Bridge	Michael Savella	2 Capitol Hill	michael.savella @dot.rhode.gov	222-2053 x4050		
28 RIDOT	Dino Smith	" "	Dino Smith @dot.rhode.gov	401-222-3026 x4499		
29 RIDOT	Lori Fiske	" "	lori.fiske@dot.rhode.gov	222-3256 x4401		
30 DOT	Nick Dym	" "	nicholas.dym @dot.rhode.gov	222-2574		



State of Rhode Island  
 Division of Purchases  
 One Capital Hill  
 Providence, RI 02908

**"NON-MANDATORY" PRE-BID CONFERENCE SIGN IN SHEET**

BID NUMBER: 7548568  
 BID TITLE: 2014-CH-028 Auction Circulator By-Pass  
 PRE-BID DATE AND TIME: Monday March 24, 2014 at 9:00 am

Purchasing Representative:  
 Pre-bid START TIME:  
 Pre-bid END TIME:

COMPANY NAME	COMPANY REPRESENTATIVE	ADDRESS	CONTACT E-MAIL	CONTACT PHONE NUMBER	CONTACT FAX NUMBER	PROPOSAL SUBMITTED (For Purchasing Use Only)
JTL LYNN WISENS	PAUL LEUFANTI	50 LYNN PLACE	SALES@JTLWIS.COM	401-333-4300	401-333-2657	
JTL LYNCH & SONS	Edmund Loffredo	11 "	ELUFER@JTLWIS.COM	11	11	
CARDI CORP.	RAYMOND GIORDANO	400 WILCOX AVE WARWICK RI	RGIORANO@CARDI.COM	401 739 8300	401-739-0006	
MANAFOT BROS	ARTHUR SCOTTON	24 MAJETA ST. CUMBERTON RI	ASCOTTON@MANAFOT.COM	401-333-2550	401-333-2551	
TURINO GROUP INC	DAVID GIARDINO	434 SMITH ST. PROVIDENCE	dgiardino@turinogroup.com	275-5840	275-5843	
RIDOT	Norman Marzano	2 Capital Hill Providence RI	norman.marzano@dot.ri.gov	401-222-2468 x4312	222-4953	
TURKALO GROUP	TIM SPINBY	451 SMITH ST PROVIDENCE RI	TSPINBY@TURKALOGROUP.COM	401 275 5890	275-5845	
ROD KOBIKNEP	VERIZON	85 NICH ST PROVIDENCE RI	RENAULT@VERIZON.COM	401-227-9335		
TAWY FILOMENO	11	11	ANTHONY.FILICIONE@VERIZON.COM	401-227-9513		
TOM BLICHARZ	VC SYNERGETIC FOR VERIZON	21 OXFORD RD. MANSFIELD, MA.	TBLICHARZ@VCSINC.COM	508-337-7624		
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\*\* VENDOR: PLEASE SUBMIT A BUSINESS CARD IF AVAILABLE \*\*



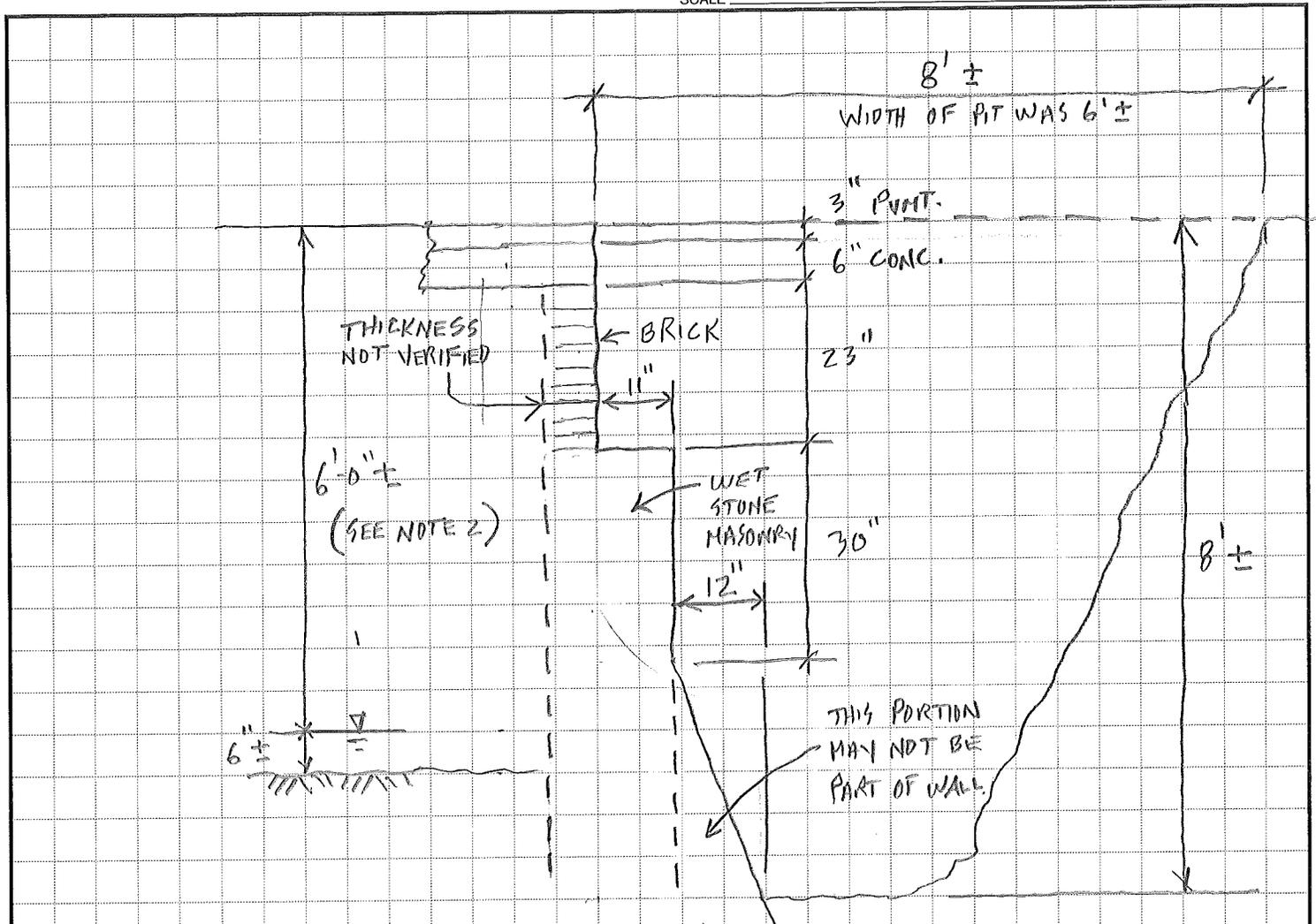
State of Rhode Island  
 Division of Purchases  
 One Capitol Hill  
 Providence, RI 02909

**"NON-MANDATORY" PRE-BID CONFERENCE SIGN IN SHEET**

<b>BID NUMBER</b>	7548568
<b>BID TITLE</b>	2014-CH-028 - Apponaug Circulator Bv-Pass
<b>PRE-BID DATE AND TIME</b>	Monday March 24, 2014 at 9:00 am

<b>Purchasing Representative</b>	
<b>Pre-bid START TIME</b>	
<b>Pre-bid END TIME</b>	

COMPANY NAME	COMPANY REPRESENTATIVE	ADDRESS	CONTACT E-MAIL	CONTACT PHONE NUMBER	CONTACT FAX NUMBER	PROPOSAL SUBMITTED (For Purchasing Use Only)
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NOTES

1. TEST PIT DUG BY BACKHOE AT VMDE STATION 26+37 ±, 99' RT ±.
2. DEPTH TO WATER WAS MEASURED AT DIFFERENT LOCATION WHERE THERE WAS AN OPENING IN CULVERT CEILING.
3. TP-1A DOES NOT EXIST. ABANDONED.
4. TP-2 WAS DUG TO CONFIRM LOCATION OF ANGLE POINT IN CULVERT. VMDE STATION 28+00 ± 60' RT.

Addendum No. 1