

October 13, 2016

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7550973

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2015-CH-060

FEDERAL-AID PROJECT NO. FAP Nos: STP-RESF(330)

**Statewide Resurfacing 2017**

Various Roadways within the municipalities of Cranston, Hopkinton, North Smithfield, Portsmouth and Warwick.

CITY/TOWN OF Cumberland, Hopkinton, Lincoln, North Smithfield, Portsmouth, Warwick

COUNTY OF PROVIDENCE, WASHINGTON, NEWPORT, 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. Other Item Changes**

01. T18.9901 - FLEXIBLE ROUND GROUND MOUNTED DELINEATOR  
Quest Item Added. Quantity Updated To "116.00".
02. 901.0198 - GUARDRAIL END TREATMENT, NON-ENERGY ABSORBING TERMINAL  
Quest Item Deleted.
03. 901.0199 - GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL  
Quantity Updated To "14.00".
04. 201.0402 - REMOVE AND DISPOSE CONCRETE CURB  
Quantity Updated To "7613.00".
05. 206.0301 - COMPOST FILTER SOCK  
Quantity Updated To "412.00".
06. 206.9901 - INLET SEDIMENT CONTROL DEVICE  
Quantity Updated To "39.00".
07. 401.2110 - MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS  
Quantity Updated To "10240.00".

08. 707.2000 - ADJUST FRAME AND GRATE TO GRADE  
Quantity Updated To "35.00".
09. 708.9041 - CLEANING CATCH BASINS ALL TYPES AND SIZES  
Quantity Updated To "36.00".
10. 905.0110 - PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0  
Quest Item Deleted.
11. 906.0111 - GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0  
Quest Item Deleted.
12. 906.0230 - CEMENT CONCRETE SLOPE FACE CURB PRECAST STRAIGHT STANDARD 7.2.0  
Quest Item added. Quantity Updated To "793.00".
13. 906.0231 - CEMENT CONCRETE SLOPE FACE CURB PRECAST CIRCULAR STANDARD 7.2.0  
Quest Item added. Quantity Updated To "142.00".
14. 906.0602 - BITUMINOUS BERM STANDARD 7.5.1  
Quantity Updated To "5411.00".
15. 935.0400 - REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING  
Quantity Updated To "64067.00".
16. L01.0102 - LOAM BORROW 4 INCHES DEEP  
Quantity Updated To "3935.00".
17. L01.0104 - PLANTABLE SOIL 4 INCHES DEEP  
Quantity Updated To "3935.00".
18. T20.0006 - 6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT  
Quantity Updated To "40973.00".
19. T20.0104 - 4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT  
Quantity Updated To "35419.00".
20. T20.1106 - 6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE  
Quantity Updated To "40973.00".
21. T20.1204 - 4 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW  
Quantity Updated To "35419.00".

22. T20.2006 - 6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE  
Quantity Updated To "40973.00".
23. T20.2014 - 4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW  
Quantity Updated To "35419.00".

**B. Plans**

1. Plan Cover Sheet  
Remove the Plan Cover Sheet in its entirety and replace with Plan Cover Sheet(R-1) attached to this Addendum No. 1. Approval signatures and a Professional Engineering stamp and signature have been added.
2. Miscellaneous Details  
Remove Plan Sheet 8 in its entirety and replace with Plan Sheet 8(R-1) attached to this Addendum No. 1. Flexible Round Ground Mounted Delineator detail has been added.
3. Greenville Road  
Remove Plan Sheets 15, 16 and 17 in their entirety and replace with Plan Sheets 15(R-1), 16(R-1) and 17(R-1) attached to this Addendum No. 1. Non Energy Absorbing Guardrail End Treatments have been removed and replaced with Energy Absorbing Guardrail End Treatments.
4. Woodville-Alton Road  
Remove Plan Sheets 26 and 27 in their entirety and replace with Plan Sheets 26(R-1) and 27(R-1) attached to this Addendum No. 1. The proposed work for some areas of the roadway median(s) has been revised. Flexible round ground mounted delineators have been added to the project. The southeasterly project limit has been extended approximately 120-feet.

**C. Specifications - Contract Specific**

1. Page CS-3  
Remove page CS-3 in its entirety and replace with Page CS-3(R-1) attached to this Addendum No. 1. Curbing installation information was added to Paragraph 4.
2. Appendix A - Transportation Management Plan  
Remove page 3 of 3 in its entirety and replace with Page 3 of 3(R-1) attached to this Addendum No. 1. TMP approval signatures have been added.

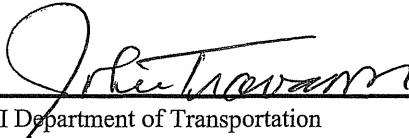
**D. Specification - Job Specific**

1. Index Page  
Remove page JS-i in its entirety and replace with Page JS-i(R-1) attached to this Addendum No. 1. Item T18.9901 - Flexible Round Ground Mounted Delineator has been added.
2. Item T18.9901  
Insert page JS-23 attached to this Addendum No. 1. Item T18.9901 - Flexible Round Ground Mounted Delineator has been added.

**E. Distribution of Quantities**

1. Item Changes

Remove the Distribution of Quantities in its entirety and replace with the revised Distribution of Quantities attached to this Addendum No. 1.

  
\_\_\_\_\_  
RI Department of Transportation  
Administrator, Division of Project Management

The Contractor shall post all applicable project/permit number(s) as directed by the Engineer for the job site for each roadway. The cost of posting these project/permit number(s) shall be incidental to the contract.

During pavement removal operations, no over breakage into existing operational travel lanes shall be allowed.

All deviations from the requirements stated here or detailed in the plans, as well as all deviation from the approved construction sequence and time schedule, must be submitted to the Engineer in writing for approval as required in the R.I. Standard Specifications for Road and Bridge Construction.

Locations of surface features of utilities shown on the plans are based on field measurements and shall be considered approximate. Overhead and underground utilities are not depicted on the plans and the Contractor shall check and verify the exact location of all existing utilities, both underground and overhead, with Dig Safe. The cost to repair all damages due to the Contractor's work to utilities shall be the Contractor's responsibility.

The terms of Section 104.07 "Significant Changes in the Character of the Work", Subsection a, paragraph 2, shall not apply to this contract. An increase or decrease in the quantity of any major item of work, regardless of the magnitude of that increase or decrease, shall not be considered a "significant change".

All work shall be completed in accordance with the Traffic Related Work Restrictions/General Restrictions and Holiday Restrictions indicated in the Transportation Management Plan.

Following the micro milling, any depressed areas of pavement found to be below the remaining road's profile (such as base failures, fatigued areas, potholes, etc...) shall be brought to profile by locally shimming the area with Class 4.75 HMA for Levelling. This work shall only be performed as directed by the Engineer.

New slope faced granite curbing is proposed to be installed in sections of the Woodville-Alton Road median section. Depth of the existing bridge approach slabs is unknown. Curbing to be installed adjacent to the bridge(s) may need to be cut to reduce its height in order to be installed properly. This work shall be considered incidental to the proposed curb installation work.

**5. CONTRACTOR'S RESPONSIBILITY FOR DAMAGED STORM DRAINS:**

The Contractor shall use care when working within or in the vicinity of existing drainage structures. Any drainage structures, pipe or culverts damaged during the cleaning of, or while making repairs to drainage structures, pipes or culverts, or while carrying out any other work on this contract, shall be the Contractor's responsibility. Any pipe/culvert damaged by the Contractor while carrying out this contract shall be replaced or repaired by the Contractor to the satisfaction of the Engineer at no additional charge to the State.

**PERFORMANCE MONITORING, CHANGES TO TMP, & CONTINGENCIES**

The Contractor's TMP Implementation Manager (if identified below) is responsible for keeping the portion of the project being used by public traffic in a condition that (1) safely and adequately accommodates such traffic and (2) is in accordance with the Traffic-Related Work Restrictions, the Temporary Traffic Control Plans, and where appropriate, the other transportation management strategies identified above. The RIDOT TMP Implementation Manager or his/her responsible designee should (1) inspect the project work zones at initial setup, at the start of each subsequent work day, and just prior to extended breaks in the work (e.g., weekends) for conformance with the Temporary Traffic Control Plans, the ATSSA Quality Guidelines for Temporary Traffic Control Devices and Features, and where applicable, the other transportation management strategies identified above and (2) document all work zone-related feedback and complaints that are received from the public.

If at any time (1) a significant deviation from any of the strategies included in the TMP (e.g., the use of an alternate construction sequence) is desired by one or more members of the project implementation team, (2) field observations and/or data suggest that impacts to road users are or will be unacceptable, or (3) one or more performance requirements established in the TMP are not being met in the field, the RIDOT TMP Implementation Manager shall report the situation to his/her supervisor or Division/Section/Unit manager. The supervisor / manager will coordinate with the State Traffic Engineer, the Deputy Chief Engineer, the TMP Implementation Manager(s), the Chief Engineer, and/or other interested parties as appropriate and/or necessary to consider and determine whether revised and/or alternate strategies should be implemented in an effort to lessen the adverse safety and/or mobility impacts of the project. If the supervisor / manager deems that strategy changes should be implemented, the changes shall be documented in a revised version of the TMP and the Deputy Chief Engineer, the State Traffic Engineer, and the Chief Engineer must approve of the revised TMP prior to their implementation.

If a significant deviation from any of the strategies included in the TMP is requested by the Contractor, unless directed otherwise by the RIDOT the Contractor is responsible for preparing and submitting to the RIDOT TMP Implementation Manager appropriate documentation (e.g., design calculations, analysis reports, Temporary Traffic Control Plans, etc.) showing that the requested change(s) are (1) feasible and (2) expected to result in safety and mobility impacts that are no more adverse than the impacts resulting from the strategies already included in the latest approved TMP. The RIDOT will review and consider the submittal(s) as described in the preceding paragraph and will determine whether the changes should be implemented. If the requested changes are approved by the RIDOT, unless otherwise directed by the RIDOT the Contractor shall prepare and submit to the RIDOT TMP Implementation Manager a revised version of the latest approved TMP in both printed and electronic (Microsoft® Excel) format that documents all of the approved changes. Work to implement the changes shall not begin until the Deputy Chief Engineer, the State Traffic Engineer, and the Chief Engineer have approved of the revised TMP.

When unexpected events (e.g., crashes, inclement weather, unforeseen traffic demands, etc.) occur in a project work zone where one or more lanes are closed, the RIDOT TMP Implementation Manager or his/her responsible designee should (1) determine whether or not the lane closure(s) can/should be removed in order to improve traffic operations and/or minimize delays and (2) if deemed appropriate, take action to remove the lane closure(s).

Other Requirements:

**TMP APPROVALS**

*PM MANAGER*

All approvals must be obtained prior to start of work

DEPUTY CHIEF ENGINEER		
Signature:		
	Joseph Baker, P.E.	
Date:	9-22-16	

STATE TRAFFIC ENGINEER		
Signature		
	Robert Rocchio, P.E.	
Date	9-22-16	

CHIEF ENGINEER		
Signature:		
	David Fish, P.E.	
Date:	9-26-16	

Revision #	Initials	Date

Revision #	Initials	Date

Revision #	Initials	Date

**TMP IMPLEMENTATION MANAGERS**

Project managers with the primary responsibility & authority for implementation of this TMP

RIDOT	
Name:	
Title:	
Unit:	
Office Phone:	
Mobile Phone:	
E-Mail:	

CONTRACTOR (if contract work)	
Name:	
Title:	
Company/Unit:	
Office Phone:	
Mobile Phone:	
E-Mail:	

**SPECIFICATIONS – JOB SPECIFIC  
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206.9901	Inlet Sediment Control Device	JS-4
212.1000	Cleaning and Maintenance of Erosion Controls	JS-6
401.9901	Pay Adjustments	JS-7
413	Rideability – Surface Course	JS-8
928	Truck Mounted Attenuator (TMA) with Truck Mounted Flashing Arrow Board (TMFAB)	JS-12
937.1000	Maintenance and Movement of Traffic Protection	JS-16
938.1000	Price Adjustments	JS-17
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L02.1000	Seeding	JS-22
T18.9901	Flexible Round Ground Mounted Delineator	JS-23

## **T18.9901 – FLEXIBLE ROUND GROUND MOUNTED DELINEATOR**

**DESCRIPTION:** This work consists of furnishing and erecting delineator post, anchor, and reflectorized panels of the type and design as indicated on the Plans and/or as directed by the Engineer, all in accordance with these Specifications. Delineators shall conform to Section 2C and 3F of the 2009 MUTCD with revisions and as shown or noted on the Contract Drawings.

**MATERIALS:** The post shall be 4 foot long steel U-channel with galvanized finish. All mounting hardware shall be galvanized. The steel posts shall conform to the applicable requirements of the Rhode Island Standard Specifications for Road and Bridge Construction (Amended 2013), with all revisions, Sections M.16; SIGNS AND SIGN SUPPORTS. The retroreflective panel sheeting shall be 3”x12” and ASTM Type XI sheeting (unmetalized cube corner micro-prismatic) per ASTM D4956-11a Standard Specification for Retroreflective Sheeting for Traffic Control. Anchoring shall be galvanized steel soil anchor with closed end.

**CONSTRUCTION METHOD:** Delineator posts shall be secured to galvanized steel soil anchors that have been driven into the ground to a depth of 18-inches in the center of the roadway median, as indicated on the Plans and/or as directed by the Engineer, all in accordance with these Specifications. The posts shall be plumb above ground, and any post bent or otherwise damaged by the Contractor to the extent that it is, in the opinion of the Engineer, unfit for use, shall be removed from the site and replaced by the Contractor at his own expense, at no cost to the State. Delineators shall be mounted on anchors in conformance with the details shown on the Contract Drawings. The spacing of the delineators shall be in conformance with the Contract Drawings. The delineator reflective units shall be positioned to be clearly visible for a distance of 1,000 feet during the hours of darkness. The spacing and placement of the delineators shall conform to the 2009 edition of the “Manual on Uniform Traffic Control Devices.” Install delineators on delineator posts of the size and type indicated on the Plans.

**METHOD OF MEASUREMENT:** “Flexible Round Ground Mounted Delineator” will be measured by the number of units of the type or types actually furnished, installed and accepted, in accordance with the Contract Drawings and/or as directed by the Engineer.

**BASIS OF PAYMENT:** The accepted quantities of “Flexible Round Ground Mounted Delineator” will be paid for at the respective contract unit price per each delineator actually furnished, installed and accepted. The price so-stated constitutes full and complete compensation for all labor, tools, materials and equipment, including the cleaning of site installation area, and preparation of surfaces, reflector units, galvanized steel soil anchors, assembly bolts and nuts, and all other incidentals required to finish the work, complete in place and accepted by the Engineer.



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Project Name - Statewide Resurfacing 2017

Estimate Name - Addendum No. 1 to 0055K

R.I. Contract No. - 2015-CH-060

FAP Nos: STP-RESF(330)

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201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	1
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707.0900	ADJUST MANHOLES TO GRADE	5
<b>707.2000</b>	<b>ADJUST FRAME AND GRATE TO GRADE</b>	<b>5</b>
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<b>901.0199</b>	<b>GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL</b>	<b>6</b>
<b>905.0110</b>	<b>** ITEM DELETED **</b>	<b>7</b>
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906.0211	CEMENT CONCRETE CURB PRECAST CIRCULAR STANDARD 7.1.0	7
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<b>T20.0104</b>	<b>4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT</b>	<b>13</b>
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T20.1104	4 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	14
<b>T20.1106</b>	<b>6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE</b>	<b>14</b>
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<b>T20.2006</b>	<b>6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE</b>	<b>16</b>
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<b>T20.2014</b>	<b>4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW</b>	<b>17</b>
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FAP Nos: STP-RESF(330)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
001	201.0402	<b>REMOVE AND DISPOSE CONCRETE CURB</b>	<b>LF</b>			
		BALD HILL ROAD				
		PROJECT SITE		56.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		7,557.00	0004	01
<b>Item 201.0402 Total:</b>				<b>7,613.00</b>		
002	201.0408	<b>REMOVE AND DISPOSE RIGID PAVEMENT</b>	<b>SY</b>			
		BALD HILL ROAD				
		PROJECT SITE		104.00	0004	01
<b>Item 201.0408 Total:</b>				<b>104.00</b>		
003	201.0409	<b>REMOVE AND DISPOSE FLEXIBLE PAVEMENT</b>	<b>SY</b>			
		GREENVILLE ROAD				
		PROJECT SITE		18,573.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		3,592.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		3,095.00	0004	01
<b>Item 201.0409 Total:</b>				<b>25,260.00</b>		
004	201.0415	<b>REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES</b>	<b>LF</b>			
		GREENVILLE ROAD				
		PROJECT SITE		525.00	0004	01
<b>Item 201.0415 Total:</b>				<b>525.00</b>		
005	202.0100	<b>EARTH EXCAVATION</b>	<b>CY</b>			
		GREENVILLE ROAD				
		PROJECT SITE		630.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		344.00	0004	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
005	202.0100	Cont.				
<b>Item 202.0100 Total:</b>				<b>974.00</b>		
006	204.0100	TRIMMING AND FINE GRADING	SY			
		GREENVILLE ROAD				
		PROJECT SITE		18,573.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		3,592.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		3,095.00	0004	01
<b>Item 204.0100 Total:</b>				<b>25,260.00</b>		
007	206.0301	COMPOST FILTER SOCK	LF			
		BALD HILL ROAD				
		PROJECT SITE		138.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		235.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		3.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		36.00	0004	01
<b>Item 206.0301 Total:</b>				<b>412.00</b>		
008	206.9901	INLET SEDIMENT CONTROL DEVICE	EACH			
		BALD HILL ROAD				
		PROJECT SITE		14.00	0004	01
		MECHANIC STREET				
		PROJECT WIDE		3.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		3.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		19.00	0004	01
<b>Item 206.9901 Total:</b>				<b>39.00</b>		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
009	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS PROJECT SITE	LS			
		PROJECT SITE		1.00	0004	01
<b>Item 212.2000 Total:</b>				<b>1.00</b>		
010	401.1000	CLASS 19.0 HMA BALD HILL ROAD PROJECT SITE	TON			
		GREENVILLE ROAD PROJECT SITE		42.00	0004	01
		MECHANIC STREET PROJECT SITE		4,508.00	0004	01
		PROJECT SITE		620.00	0004	01
<b>Item 401.1000 Total:</b>				<b>5,170.00</b>		
011	401.2110	MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS BALD HILL ROAD PROJECT SITE	TON			
		GREENVILLE ROAD PROJECT SITE		3,741.00	0004	01
		MECHANIC STREET PROJECT SITE		2,136.00	0004	01
		MIDDLE ROAD PROJECT SITE		600.00	0004	01
		WOODVILLE-ALTON ROAD PROJECT SITE		2,441.00	0004	01
		PROJECT SITE		1,322.00	0004	01
<b>Item 401.2110 Total:</b>				<b>10,240.00</b>		
012	401.3000	CLASS 9.5 HMA BALD HILL ROAD PROJECT SITE	TON			
		PROJECT SITE		111.00	0004	01
<b>Item 401.3000 Total:</b>				<b>111.00</b>		

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013	401.4002	CLASS 4.75 HMA FOR LEVELLING	TON			
		MIDDLE ROAD				
		PROJECT SITE		1,221.00	0004	01
<b>Item 401.4002 Total:</b>				<b>1,221.00</b>		
014	401.9901	PAY ADJUSTMENTS	EACH			
		PROJECT SITE				
		PROJECT SITE		66,960.00	0004	01
<b>Item 401.9901 Total:</b>				<b>66,960.00</b>		
015	403.0300	ASPHALT EMULSION TACK COAT	SY			
		BALD HILL ROAD				
		PROJECT SITE		31,985.00	0004	01
		GREENVILLE ROAD				
		PROJECT SITE		24,242.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		5,217.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		42,442.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		11,014.00	0004	01
<b>Item 403.0300 Total:</b>				<b>114,900.00</b>		
016	502.1000	FULL DEPTH CLEANING AND SEALING OF JOINTS AND CRACKS 2-1/2" NOM. WIDTH OR LESS IN PCC PAVEMENT	LF			
		BALD HILL ROAD				
		PROJECT SITE		1,325.00	0004	01
<b>Item 502.1000 Total:</b>				<b>1,325.00</b>		
017	702.0541	GRANITE INLET STONE 38'' STANDARD	EACH			
		7.3.6				
		BALD HILL ROAD				

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<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>
017	702.0541 Cont.	PROJECT SITE		1.00	0004	01
				<b>Item 702.0541 Total:</b>	<b>1.00</b>	
018	707.0900	<b>ADJUST MANHOLES TO GRADE</b>	<b>EACH</b>			
		BALD HILL ROAD				
		PROJECT SITE		9.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		2.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		1.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		5.00	0004	01
				<b>Item 707.0900 Total:</b>	<b>17.00</b>	
019	707.2000	<b>ADJUST FRAME AND GRATE TO GRADE</b>	<b>EACH</b>			
		BALD HILL ROAD				
		PROJECT SITE		10.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		3.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		3.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		19.00	0004	01
				<b>Item 707.2000 Total:</b>	<b>35.00</b>	
020	708.9041	<b>CLEANING CATCH BASINS ALL TYPES</b>	<b>EACH</b>			
		<b>AND SIZES</b>				
		BALD HILL ROAD				
		PROJECT SITE		12.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		3.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		4.00	0004	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
020	708.9041 Cont.	WOODVILLE-ALTON ROAD				
		PROJECT SITE		17.00	0004	01
				<b>Item 708.9041 Total:</b>	<b>36.00</b>	
021	711.0110	3'' PAVED WATERWAY CLASS I-1	SY			
		STANDARD 8.4.0				
		GREENVILLE ROAD				
		PROJECT SITE		30.00	0004	01
				<b>Item 711.0110 Total:</b>	<b>30.00</b>	
022	713.8269	ADJUST WATER GATE BOXES TO GRADE	EACH			
		BALD HILL ROAD				
		PROJECT SITE		1.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		11.00	0004	01
				<b>Item 713.8269 Total:</b>	<b>12.00</b>	
023	713.8300	ADJUST GAS GATE BOXES TO GRADE	EACH			
		BALD HILL ROAD				
		PROJECT SITE		1.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		1.00	0004	01
				<b>Item 713.8300 Total:</b>	<b>2.00</b>	
S024	901.0198	GUARDRAIL END TREATMENT,	EACH			
		NON-ENERGY ABSORBING TERMINAL				
		GREENVILLE ROAD				
		PROJECT SITE				
				<b>Item 901.0198 Total:</b>	<b>**DELETED**</b>	
S025	901.0199	GUARDRAIL END TREATMENT, ENERGY	EACH			
		ABSORBING TERMINAL				
		GREENVILLE ROAD				



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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S025	901.0199	Cont. PROJECT SITE		14.00		
<b>Item 901.0199 Total:</b>				<b>14.00</b>		
026	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0 WOODVILLE-ALTON ROAD PROJECT SITE	CY			0004 01
<b>Item 905.0110 Total:</b>				<b>**DELETED**</b>		
027	906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0 WOODVILLE-ALTON ROAD PROJECT SITE	LF			0004 01
<b>Item 906.0111 Total:</b>				<b>**DELETED**</b>		
028	906.0211	CEMENT CONCRETE CURB PRECAST CIRCULAR STANDARD 7.1.0 BALD HILL ROAD PROJECT SITE WOODVILLE-ALTON ROAD PROJECT SITE	LF			
				50.00	0004	01
				52.00	0004	01
<b>Item 906.0211 Total:</b>				<b>102.00</b>		
029	906.0602	BITUMINOUS BERM STANDARD 7.5.1 BALD HILL ROAD PROJECT SITE MECHANIC STREET PROJECT SITE MIDDLE ROAD PROJECT SITE WOODVILLE-ALTON ROAD PROJECT SITE	LF			
				1,104.00	0004	01
				258.00	0004	01
				210.00	0004	01
				3,839.00	0004	01
<b>Item 906.0602 Total:</b>				<b>5,411.00</b>		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
030	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES MECHANIC STREET PROJECT SITE	LF	348.00	0004	01
Item 906.0700 Total:				348.00		
031	907.0100	WATER FOR DUST CONTROL PROJECT SITE PROJECT SITE	MGAL	180.00	0004	01
Item 907.0100 Total:				180.00		
032	907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE) PROJECT SITE PROJECT SITE	TON	90.00	0004	01
Item 907.0200 Total:				90.00		
033	914.5010	FLAGPERSONS PROJECT SITE PROJECT SITE	MHRS	2,000.00	0004	01
Item 914.5010 Total:				2,000.00		
034	914.5020	FLAGPERSONS - OVERTIME PROJECT SITE PROJECT SITE	MHRS	300.00	0004	01
Item 914.5020 Total:				300.00		
035	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1 PROJECT SITE PROJECT SITE	SF	255.00	0004	01
Item 922.0100 Total:				255.00		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
036	923.0105	DRUM BARRICADE STANDARD 26.2.0	BDAY			
		PROJECT SITE				
		PROJECT SITE		1,750.00	0004	01
<b>Item 923.0105 Total:</b>				<b>1,750.00</b>		
037	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	EACH			
		PROJECT SITE				
		PROJECT SITE		150.00	0004	01
<b>Item 923.0200 Total:</b>				<b>150.00</b>		
038	929.0110	FIELD OFFICE	PMO			
		PROJECT SITE				
		PROJECT SITE		12.00	0004	01
<b>Item 929.0110 Total:</b>				<b>12.00</b>		
039	931.0110	CLEANING AND SWEEPING PAVEMENT	HSY			
		PROJECT SITE				
		BALD HILL ROAD		320.00	0004	01
		GREENVILLE ROAD		186.00	0004	01
		MECHANIC STREET		53.00	0004	01
		MIDDLE ROAD		213.00	0004	01
		WOODVILLE-ALTON ROAD		120.00	0004	01
<b>Item 931.0110 Total:</b>				<b>892.00</b>		
040	932.0100	CUTTING AND MATCHING ASPHALT	LF			
		BALD HILL ROAD				
		PROJECT SITE		1,155.00	0004	01
		GREENVILLE ROAD				
		PROJECT SITE		447.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		230.00	0004	01
		MIDDLE ROAD				

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
040	932.0100 Cont.	PROJECT SITE		618.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		724.00	0004	01
<b>Item 932.0100 Total:</b>				<b>3,174.00</b>		
041	932.0200	<b>FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT</b>	<b>LF</b>			
		GREENVILLE ROAD				
		PROJECT SITE		1,151.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		448.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		3,718.00	0004	01
<b>Item 932.0200 Total:</b>				<b>5,317.00</b>		
042	932.0220	<b>FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY</b>	<b>LF</b>			
		MECHANIC STREET				
		PROJECT SITE		285.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		853.00	0004	01
<b>Item 932.0220 Total:</b>				<b>1,138.00</b>		
043	935.0400	<b>REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING</b>	<b>SY</b>			
		BALD HILL ROAD				
		PROJECT SITE		29,737.00	0004	01
		MECHANIC STREET				
		PROJECT SITE		1,625.00	0004	01
		MIDDLE ROAD				
		PROJECT SITE		21,221.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		11,484.00	0004	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
043	935.0400	Cont.				
		Item 935.0400 Total:		64,067.00		
044	936.0100	MOBILIZATION AND DEMOBILIZATION	LS			
		PROJECT SITE				
		PROJECT SITE		1.00	0004	01
		Item 936.0100 Total:		1.00		
045	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC	LS			
		PROTECTION				
		PROJECT SITE				
		PROJECT SITE		1.00	0004	01
		Item 937.0200 Total:		1.00		
046	943.0200	TRAINEE MAN-HOURS	MHRS			
		PROJECT SITE				
		PROJECT SITE		1,500.00	0004	01
		Item 943.0200 Total:		1,500.00		
S047	L01.0102	LOAM BORROW 4 INCHES DEEP	SY			
		PROJECT WIDE				
		AS DIRECTED		1,000.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		2,935.00	0004	01
		Item L01.0102 Total:		3,935.00		
S048	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	SY			
		PROJECT WIDE				
		AS DIRECTED		1,000.00	0004	01
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		2,935.00	0004	01
		Item L01.0104 Total:		3,935.00		
049	T13.1000	TRAFFIC DETECTORS-LOOP, STANDARD	LF			

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<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>
049	T13.1000	Cont. 19.6.0				
		BALD HILL ROAD				
		PROJECT SITE		360.00	0004	01
<b>Item T13.1000 Total:</b>				<b>360.00</b>		
050	T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	EACH			
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		7.00	0004	01
<b>Item T15.0200 Total:</b>				<b>7.00</b>		
S051	T20.0004	4 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	LF			
		BALD HILL ROAD				
		PROJECT SITE		96.00		
<b>Item T20.0004 Total:</b>				<b>96.00</b>		
S052	T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	LF			
		BALD HILL ROAD				
		PROJECT SITE		7,140.00		
		GREENVILLE ROAD				
		PROJECT SITE		12,226.00		
		MECHANIC STREET				
		PROJECT SITE		5,126.00		
		MIDDLE ROAD				
		PROJECT SITE		11,864.00		
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		4,617.00		
<b>Item T20.0006 Total:</b>				<b>40,973.00</b>		
S053	T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	LF			

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<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>
S053	T20.0012 Cont.	BALD HILL ROAD				
		PROJECT SITE		572.00		
		GREENVILLE ROAD				
		PROJECT SITE		14.00		
		MECHANIC STREET				
		PROJECT SITE		45.00		
		MIDDLE ROAD				
		PROJECT SITE		108.00		
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		22.00		
				<b>Item T20.0012 Total:</b>		<b>761.00</b>
S054	T20.0104	<b>4 INCH YELLOW FAST - DRYING</b>	<b>LF</b>			
		<b>WATERBORNE PAVEMENT MARKING PAINT</b>				
		BALD HILL ROAD				
		PROJECT SITE		6,007.00		
		GREENVILLE ROAD				
		PROJECT SITE		12,016.00		
		MECHANIC STREET				
		PROJECT SITE		3,084.00		
		MIDDLE ROAD				
		PROJECT SITE		9,760.00		
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		4,552.00		
				<b>Item T20.0104 Total:</b>		<b>35,419.00</b>
S055	T20.0820	<b>FAST DRYING WATERBORNE PAVEMENT</b>	<b>EACH</b>			
		<b>ARROW - STRAIGHT, LEFT, RIGHT, OR</b>				
		<b>COMBINED STANDARD 20.1.0</b>				
		BALD HILL ROAD				
		PROJECT SITE		4.00		
				<b>Item T20.0820 Total:</b>		<b>4.00</b>

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<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>
S056	T20.0822	<b>FAST DRYING WATERBONE PAVEMENT</b>	<b>EACH</b>			
		<b>MARKING WORD "ONLY" STANDARD 20.1.0</b>				
		BALD HILL ROAD				
		PROJECT SITE				4.00
				<b>Item T20.0822 Total:</b>		<b>4.00</b>
S057	T20.1104	<b>4 INCH TEMPORARY WATERBORNE PAINT</b>	<b>LF</b>			
		<b>PAVEMENT MARKINGS WHITE</b>				
		BALD HILL ROAD				
		PROJECT SITE				96.00
				<b>Item T20.1104 Total:</b>		<b>96.00</b>
S058	T20.1106	<b>6 INCH TEMPORARY WATERBORNE PAINT</b>	<b>LF</b>			
		<b>PAVEMENT MARKINGS WHITE</b>				
		BALD HILL ROAD				
		PROJECT SITE				7,140.00
		GREENVILLE ROAD				
		PROJECT SITE				12,226.00
		MECHANIC STREET				
		PROJECT SITE				5,126.00
		MIDDLE ROAD				
		PROJECT SITE				11,864.00
		WOODVILLE-ALTON ROAD				
		PROJECT SITE				4,617.00
				<b>Item T20.1106 Total:</b>		<b>40,973.00</b>
S059	T20.1112	<b>12 INCH TEMPORARY WATERBORNE PAINT</b>	<b>LF</b>			
		<b>PAVEMENT MARKINGS WHITE</b>				
		BALD HILL ROAD				
		PROJECT SITE				572.00
		GREENVILLE ROAD				
		PROJECT SITE				14.00
		MECHANIC STREET				



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<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>
S059	T20.1112 Cont.	PROJECT SITE		45.00		
		MIDDLE ROAD				
		PROJECT SITE		108.00		
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		22.00		
				<b>Item T20.1112 Total:</b>		<b>761.00</b>
S060	T20.1204	<b>4 INCH TEMPORARY WATERBORNE PAINT</b>	<b>LF</b>			
		<b>PAVEMENT MARKINGS YELLOW</b>				
		BALD HILL ROAD				
		PROJECT SITE		6,007.00		
		GREENVILLE ROAD				
		PROJECT SITE		12,016.00		
		MECHANIC STREET				
		PROJECT SITE		3,084.00		
		MIDDLE ROAD				
		PROJECT SITE		9,760.00		
		WOODVILLE-ALTON ROAD				
		PROJECT SITE		4,552.00		
				<b>Item T20.1204 Total:</b>		<b>35,419.00</b>
S061	T20.1310	<b>TEMPORARY WATERBORNE PAINT</b>	<b>EACH</b>			
		<b>PAVEMENT ARROW - STRAIGHT, LEFT,</b>				
		<b>RIGHT OR COMBINED STANDARD 20.1.0</b>				
		BALD HILL ROAD				
		PROJECT SITE		4.00		
				<b>Item T20.1310 Total:</b>		<b>4.00</b>
062	T20.1312	<b>TEMPORARY WATERBORNE PAINT</b>	<b>EACH</b>			
		<b>PAVEMENT MARKING WORD "ONLY"</b>				
		<b>STANDARD 20.1.0</b>				
		BALD HILL ROAD				
		PROJECT SITE		4.00		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.	
062	T20.1312 Cont.	Item T20.1312 Total:			4.00		
S063	T20.2004	4 INCH EPOXY RESIN PAVEMENT	LF				
		MARKINGS WHITE					
		BALD HILL ROAD					
		PROJECT SITE				96.00	
		Item T20.2004 Total:			96.00		
S064	T20.2006	6 INCH EPOXY RESIN PAVEMENT	LF				
		MARKINGS WHITE					
		BALD HILL ROAD					
		PROJECT				7,140.00	
		GREENVILLE ROAD					
		PROJECT SITE				12,226.00	
		MECHANIC STREET					
		PROJECT SITE				5,126.00	
		MIDDLE ROAD					
		PROJECT SITE				11,864.00	
		WOODVILLE-ALTON ROAD					
		PROJECT SITE				4,617.00	
		Item T20.2006 Total:			40,973.00		
S065	T20.2012	12 INCH EPOXY RESIN PAVEMENT	LF				
		MARKINGS WHITE					
		BALD HILL ROAD					
		PROJECT SITE				572.00	
		GREENVILLE ROAD					
		PROJECT SITE				14.00	
		MECHANIC STREET					
		PROJECT SITE				45.00	
		MIDDLE ROAD					
		PROJECT SITE				108.00	
		WOODVILLE-ALTON ROAD					

**Distribution of Quantities**

Project Name - Statewide Resurfacing 2017  
 Estimate Name - Addendum No. 1 to 0055K  
 R.I. Contract No. - 2015-CH-060  
 FAP Nos: STP-RESF(330)

<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>
S065	T20.2012 Cont.	PROJECT SITE		22.00		
				<b>Item T20.2012 Total:</b>	<b>761.00</b>	
S066	T20.2014	<b>4 INCH EPOXY RESIN PAVEMENT</b>	<b>LF</b>			
<b>MARKINGS YELLOW</b>						
BALD HILL ROAD						
				PROJECT SITE	6,007.00	
GREENVILLE ROAD						
				PROJECT SITE	12,016.00	
MECHANIC STREET						
				PROJECT SITE	3,084.00	
MIDDLE ROAD						
				PROJECT SITE	9,760.00	
WOODVILLE-ALTON ROAD						
				PROJECT SITE	4,552.00	
				<b>Item T20.2014 Total:</b>	<b>35,419.00</b>	
S067	T20.2020	<b>EPOXY RESIN PAVEMENT ARROW -</b>	<b>EACH</b>			
<b>STRAIGHT, LEFT, RIGHT, OR COMBINED</b>						
<b>STANDARD 20.1.0</b>						
BALD HILL ROAD						
				BALD HILL ROAD	4.00	
				<b>Item T20.2020 Total:</b>	<b>4.00</b>	
S068	T20.2022	<b>EPOXY RESIN PAVEMENT MARKING WORD</b>	<b>EACH</b>			
<b>"ONLY" STANDARD 20.1.0</b>						
BALD HILL ROAD						
				PROJECT SITE	4.00	
				<b>Item T20.2022 Total:</b>	<b>4.00</b>	
069	906.0230	<b>CEMENT CONCRETE SLOPE FACE CURB</b>	<b>LF</b>			
<b>PRECAST STRAIGHT STANDARD 7.2.0</b>						
WOODVILLE-ALTON ROAD						

**Distribution of Quantities**

Project Name - Statewide Resurfacing 2017

Estimate Name - Addendum No. 1 to 0055K

R.I. Contract No. - 2015-CH-060

FAP Nos: STP-RESF(330)

<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>
069	906.0230 Cont.	PROJECT SITE		793.00	0004	01
<b>Item 906.0230 Total:</b>				<b>793.00</b>		
070	906.0231	CEMENT CONCRETE SLOPE FACE CURB PRECAST CIRCULAR STANDARD 7.2.0 WOODVILLE-ALTON ROAD PROJECT SITE	LF	142.00	0004	01
<b>Item 906.0231 Total:</b>				<b>142.00</b>		
071	T18.9901	FLEXIBLE ROUND GROUND MOUNTED DELINEATOR WOODVILLE-ALTON ROAD MAINTENANCE STOCKPILE PROJECT SITE	EACH	58.00	0004	01
<b>Item T18.9901 Total:</b>				<b>116.00</b>		

# INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	STANDARD PLAN SYMBOLS & STANDARD LEGEND
3-4	STANDARD NOTES - 1&2
5	JOB SPECIFIC PLAN LEGEND & NOTES
6-7	TYPICAL SECTIONS - 1&2
8	MISCELLANEOUS DETAILS
9-13	BALD HILL ROAD (N) - WARWICK/CRANSTON
14-18	GREENVILLE ROAD - NORTH SMITHFIELD
19-20	MECHANIC STREET - HOPKINTON
21-25	MIDDLE ROAD - PORTSMOUTH
26-27	WOODVILLE-ALTON ROAD - HOPKINTON
28	MAINTENANCE AND PROTECTION OF TRAFFIC DETAILS
29	DETOUR PLAN

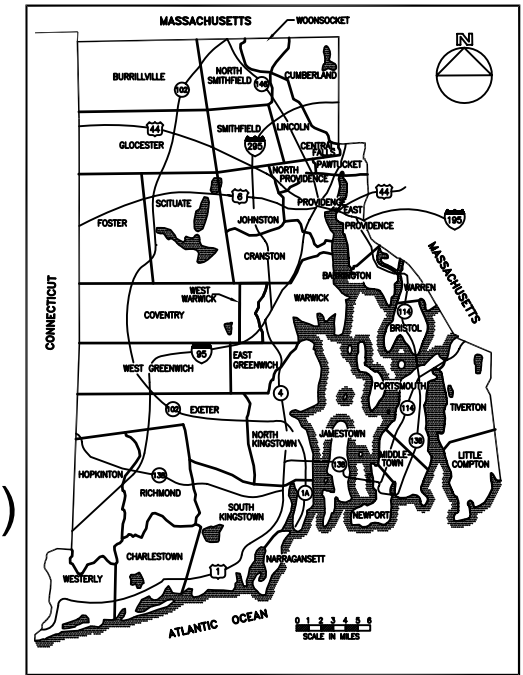
# STATE OF RHODE ISLAND



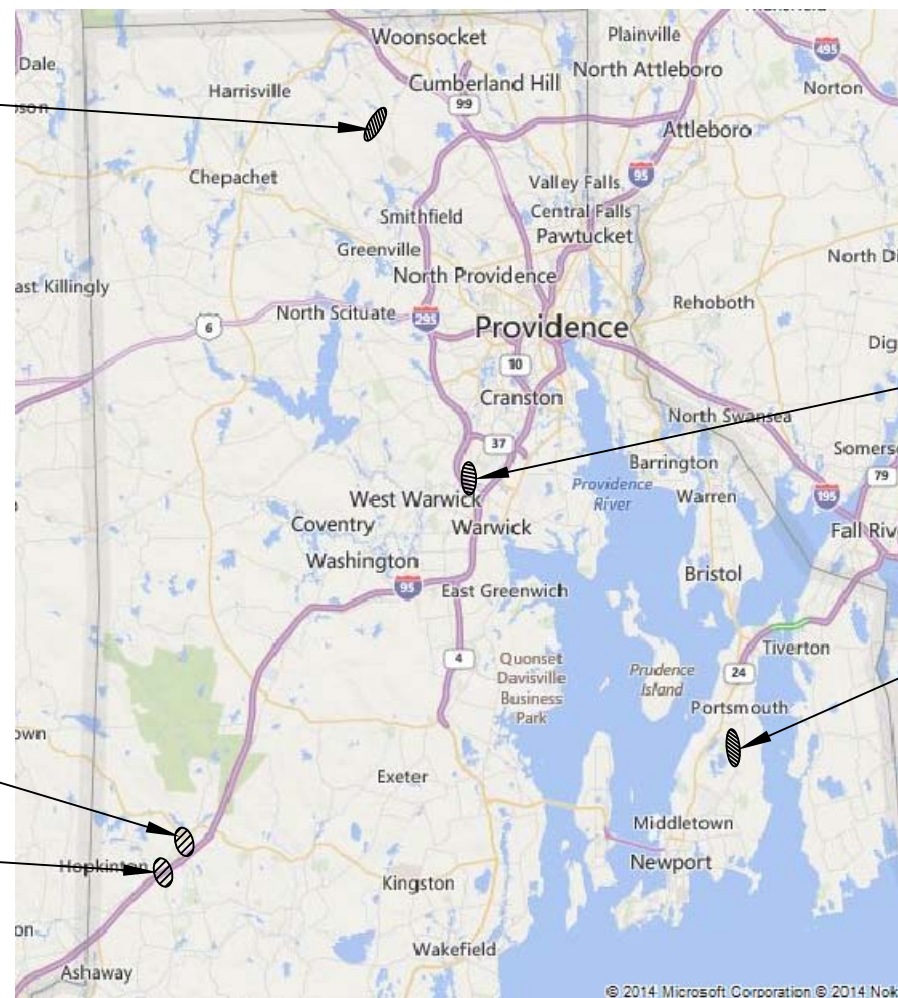
## DEPARTMENT OF TRANSPORTATION

### STATEWIDE RESURFACING C-2, 2017

R.I. CONTRACT NO. 2015-CH-060 F.A. PROJECT NO. STP-RESF(330)



LOCATION MAP  
NOT TO SCALE



#### R.I. STANDARD SPECIFICATIONS AND STANDARD DETAILS

SPECIFICATIONS TO GOVERN THIS PROJECT ARE THE R. I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2013 EDITION, AND THE STATE AND FEDERAL SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS. STANDARD DETAILS FOR THIS PROJECT ARE THE R. I. STANDARD DETAILS, 1998 EDITION, WITH ALL REVISIONS.

Bald Hill Road  
(Warwick/Cranston)

Middle Road  
(Portsmouth)

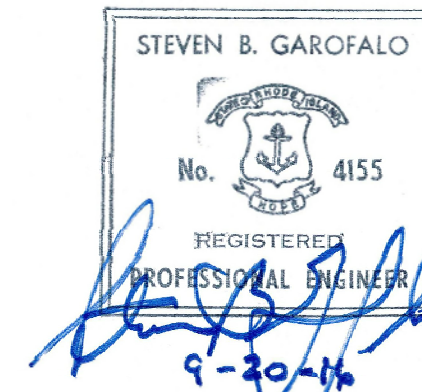
Mechanic Street  
(Hopkinton)

Woodville-Alton Road  
(Hopkinton)

#### SCALES OF DRAWINGS

Plans	1 inch = 20 feet
Profiles	1 inch = 20 feet Horizontal
Profiles	1 inch = 4 feet Vertical
Cross Sections	1 inch = 4 feet Horizontal
Cross Sections	1 inch = 4 feet Vertical

BASE OF LEVELS  
NGVD 29



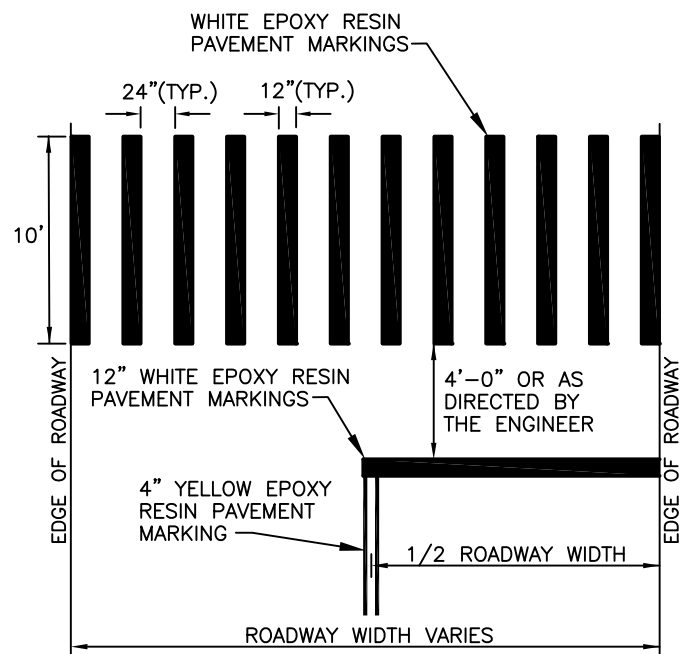
Contract Number 2015-CH-060

Number of Sheet 1

Total Sheets 29

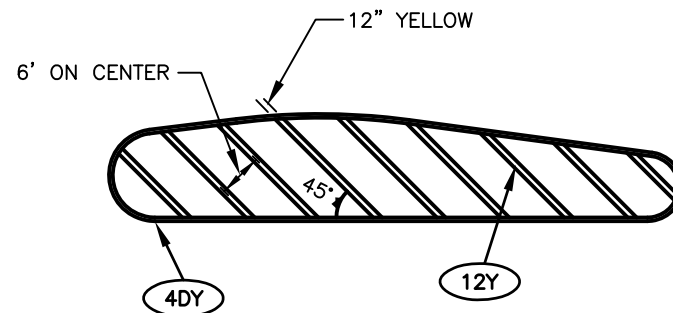
R.I. DEPARTMENT OF TRANSPORTATION	
APPROVED	9/23/16
DEPUTY CHIEF ENGINEER	DATE
APPROVED	9-21-16
CHIEF ENGINEER	DATE
APPROVED	9/23/16
DIRECTOR	DATE
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED	
DIVISION ADMINISTRATOR	DATE





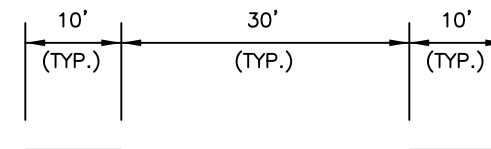
**CROSSWALK AND STOP BAR  
DETAIL TWO-WAY TRAFFIC**

N.T.S.

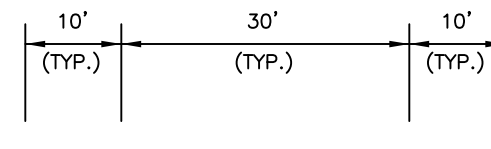


**GORE PAVEMENT MARKING  
AREAS CROSSHATCH DETAIL**

N.T.S.

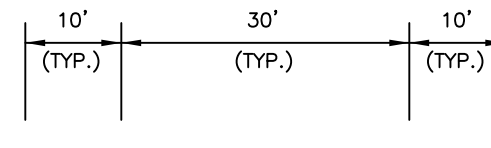


**6W  
WHITE LANE DIVIDER**  
(BALD HILL ROAD (NB), WARWICK/CRANSTON)



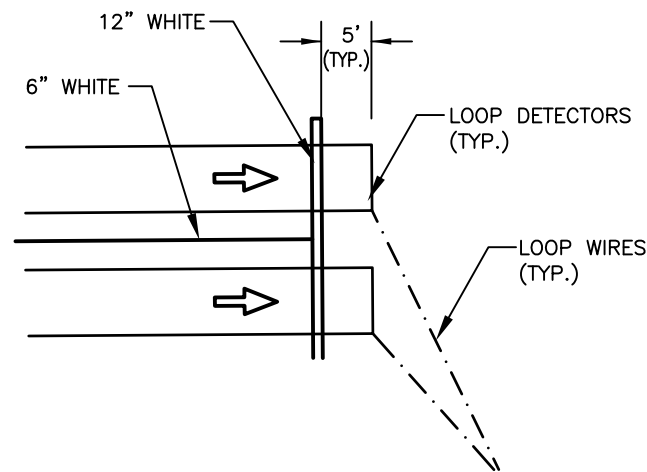
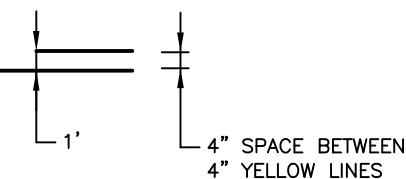
**4YD  
4" YELLOW DASHED LINE**

NOT TO SCALE



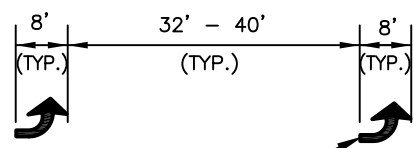
**4DYD  
4" DOUBLE YELLOW DASHED LINE**

NOT TO SCALE



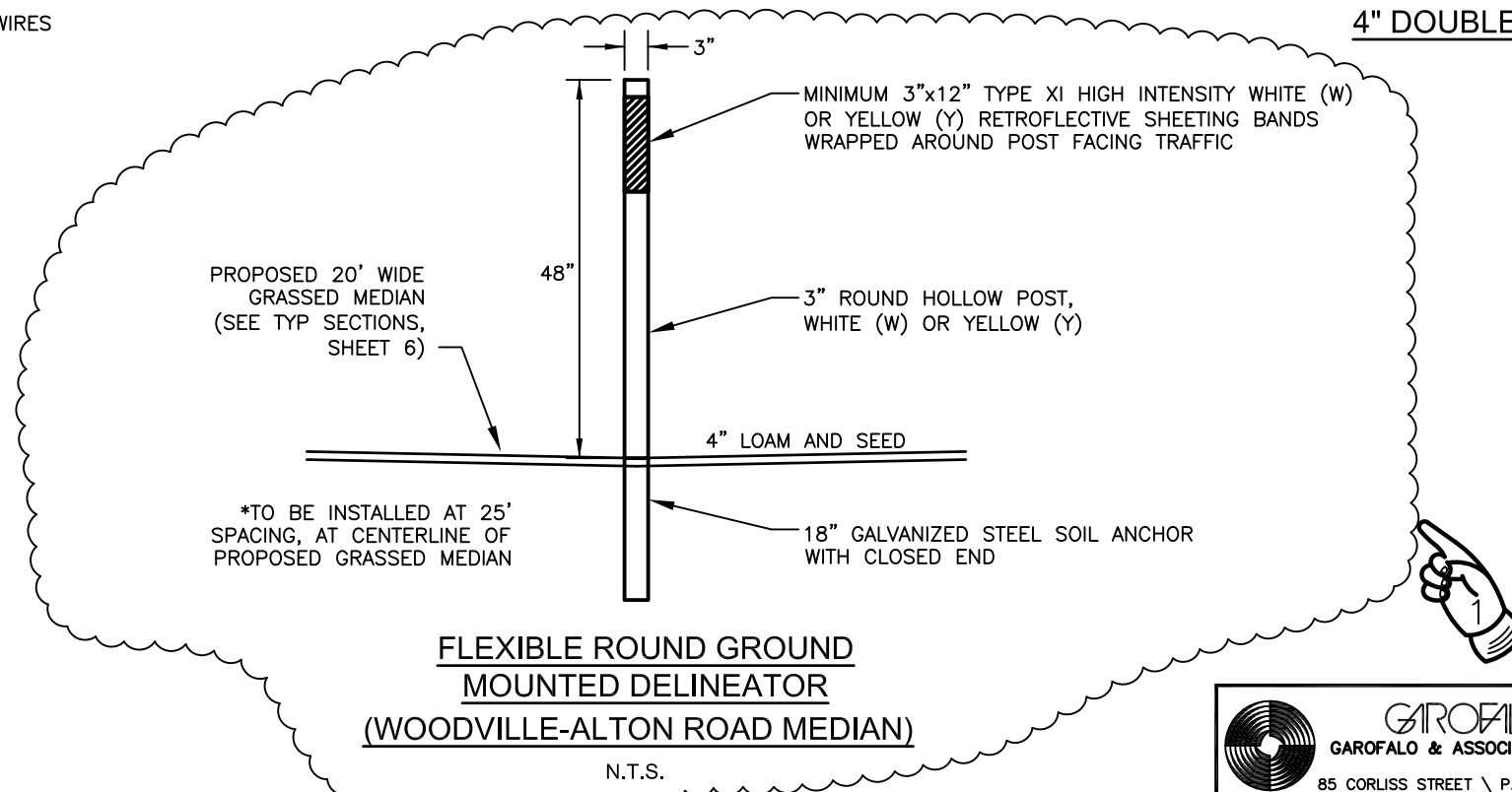
**TRAFFIC LOOP DETECTOR  
DETAIL**

N.T.S.



**ARROW MARKINGS FOR TURN  
LANES DETAIL**

N.T.S.



**FLEXIBLE ROUND GROUND  
MOUNTED DELINEATOR**  
(WOODVILLE-ALTON ROAD MEDIAN)

N.T.S.

REVISIONS		
NO.	DATE	BY
1	10-6-16	RS

RHODE ISLAND  
DEPARTMENT OF TRANSPORTATION

STATEWIDE  
RESURFACING C-2, 2017

STATEWIDE, RHODE ISLAND

MISCELLANEOUS DETAILS

CHECKED BY: M.W.C. DATE: SEPT 2016 SCALE: AS SHOWN

**GAROFALO & ASSOCIATES, INC.**  
85 CORLISS STREET \ P.O. BOX 6145  
PROVIDENCE, RHODE ISLAND 02940

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL NO.
1	R.I.	STP-RESF(330)	2017	15(R-1)	29

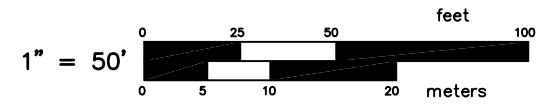
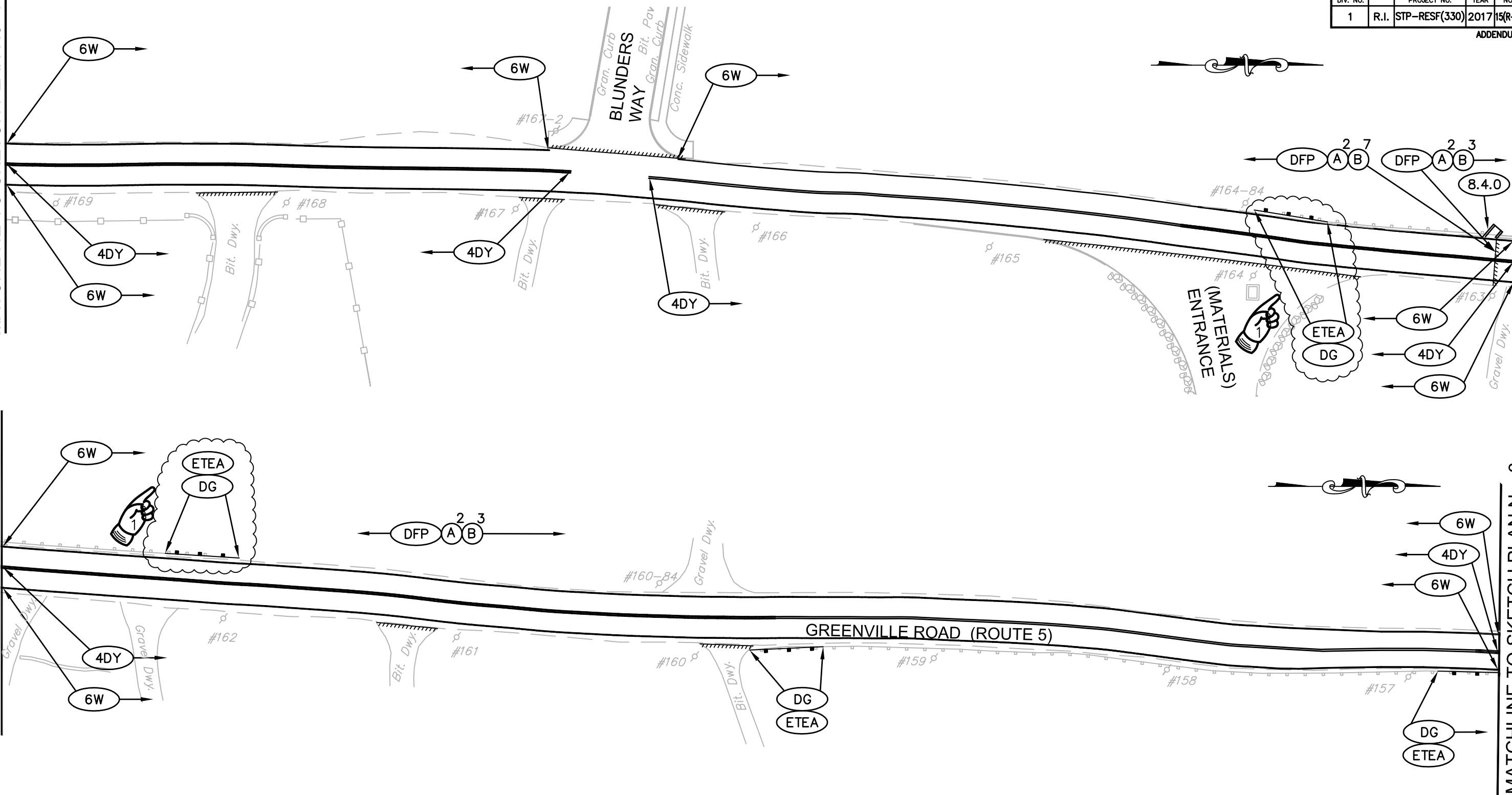
ADDENDUM NO.1

MATCHLINE TO SKETCH PLAN No. 1

MATCHLINE TO ABOVE

MATCHLINE TO BELOW

MATCHLINE TO SKETCH PLAN No. 3



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REVISIONS		
NO.	DATE	BY
1	10-6-16	RS

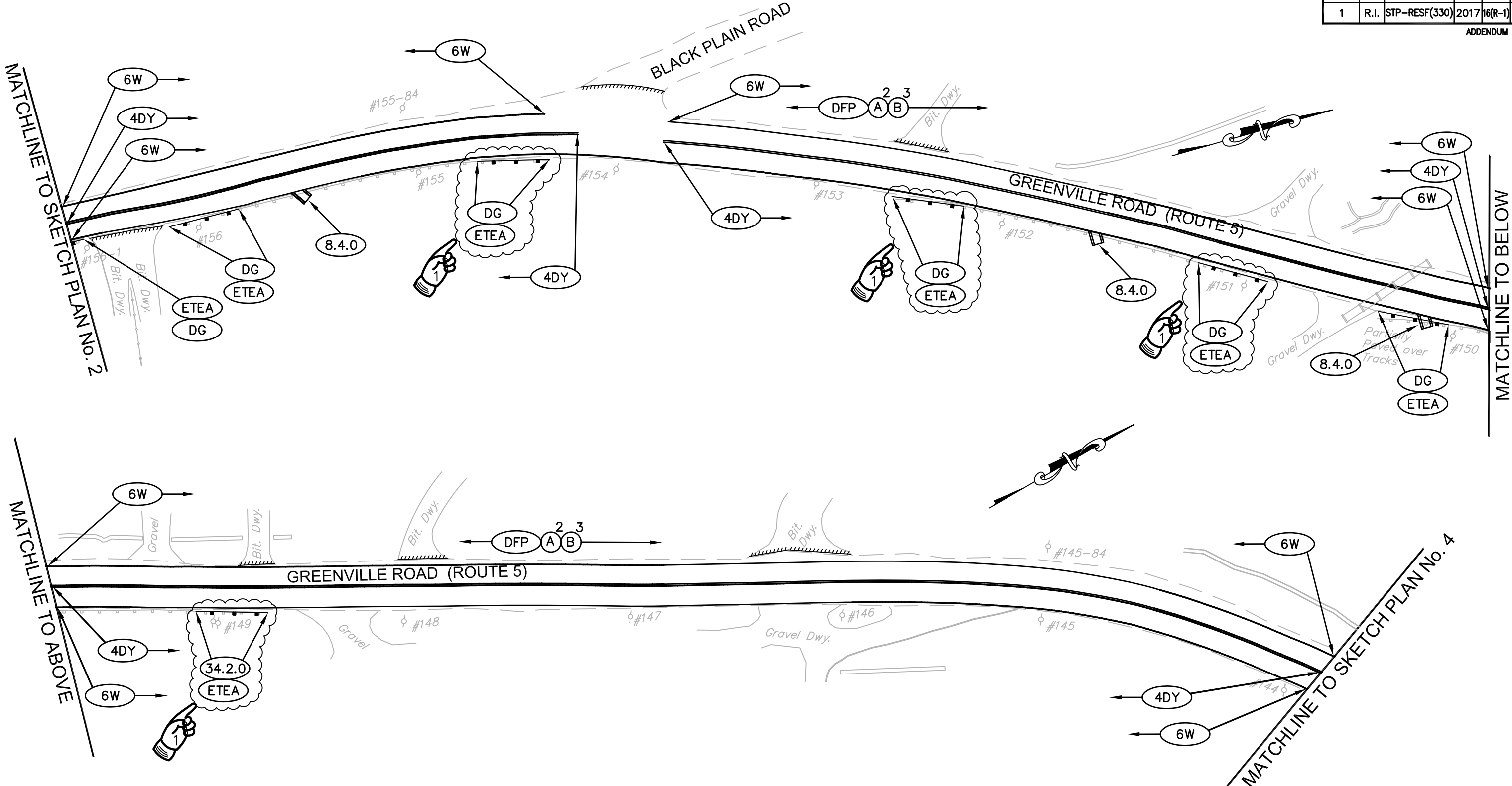
**RHODE ISLAND**  
**DEPARTMENT OF TRANSPORTATION**

**STATEWIDE**  
**RESURFACING C-2, 2017**

**STATEWIDE, RHODE ISLAND**

**GREENVILLE ROAD**  
**SKETCH PLAN No. 2**

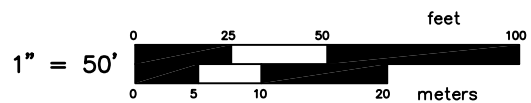
CHECKED BY: M.W.C. DATE: SEPT 2016 SCALE: AS SHOWN



MATCHLINE TO ABOVE

MATCHLINE TO SKETCH PLAN No. 4

**PAVING NOTES:**  
 1. HAND WORK FOR ALL PAVEMENT RELATED ITEMS WILL BE REQUIRED IN THE AREA AROUND THE EXISTING RAILROAD TRACKS.



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REVISIONS		
NO.	DATE	BY
1	10-6-16	RS

**RHODE ISLAND  
 DEPARTMENT OF TRANSPORTATION**

**STATEWIDE  
 RESURFACING C-2, 2017**

**STATEWIDE, RHODE ISLAND**

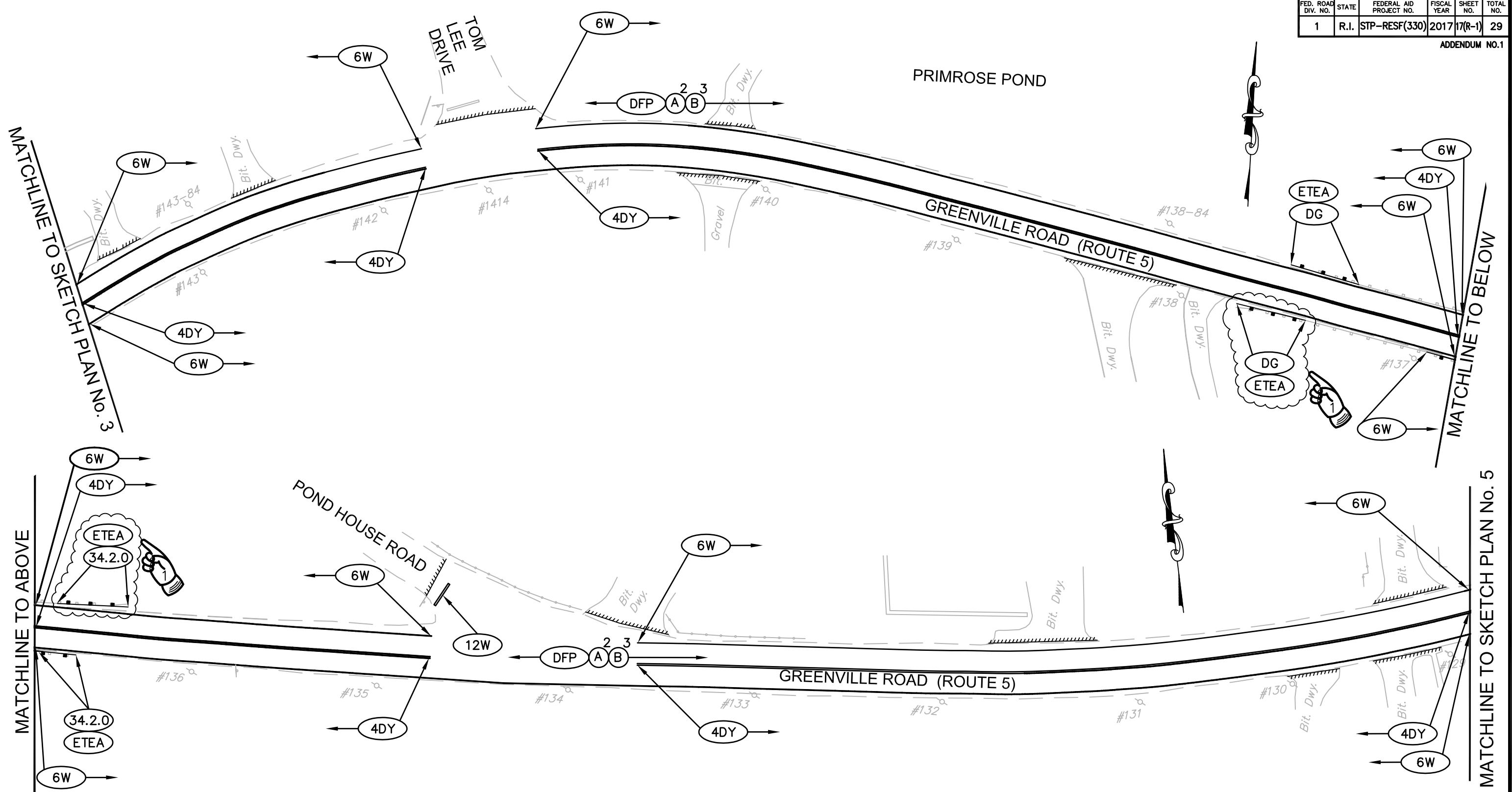
**GREENVILLE ROAD  
 SKETCH PLAN No. 3**

CHECKED BY: M.W.C. DATE: SEPT 2016 SCALE: AS SHOWN



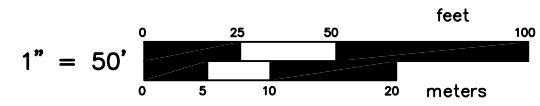
FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL NO.
1	R.I.	STP-RESF(330)	2017	17(R-1)	29

ADDENDUM NO.1



MATCHLINE TO ABOVE

MATCHLINE TO SKETCH PLAN No. 5



REVISIONS		
NO.	DATE	BY
1	10-6-16	RS

RHODE ISLAND  
 DEPARTMENT OF TRANSPORTATION

STATEWIDE  
 RESURFACING C-2, 2017

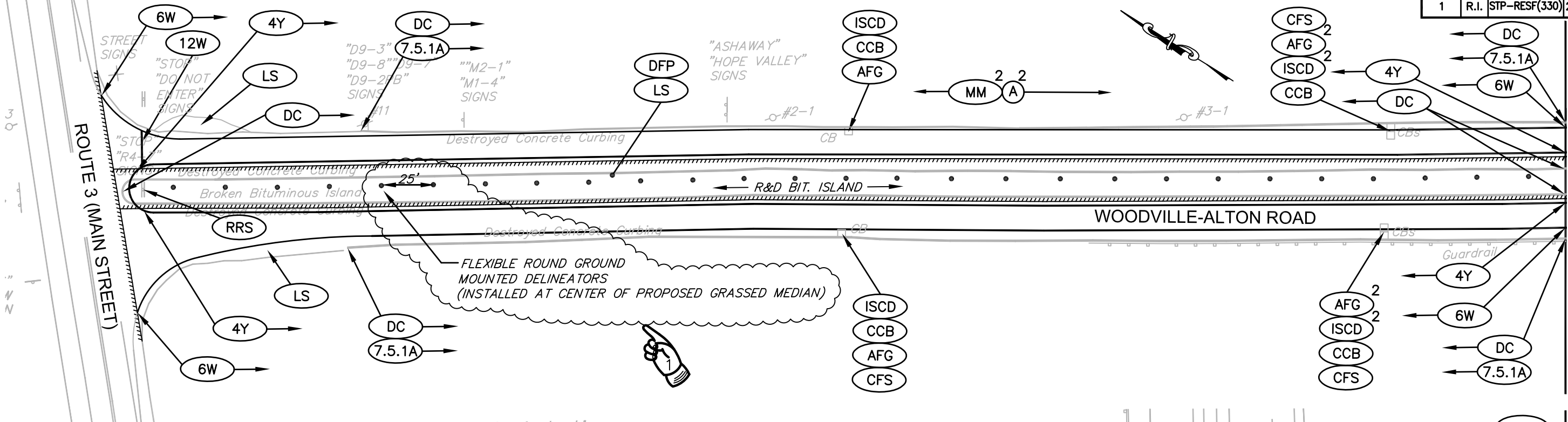
STATEWIDE, RHODE ISLAND

GREENVILLE ROAD  
 SKETCH PLAN No. 4

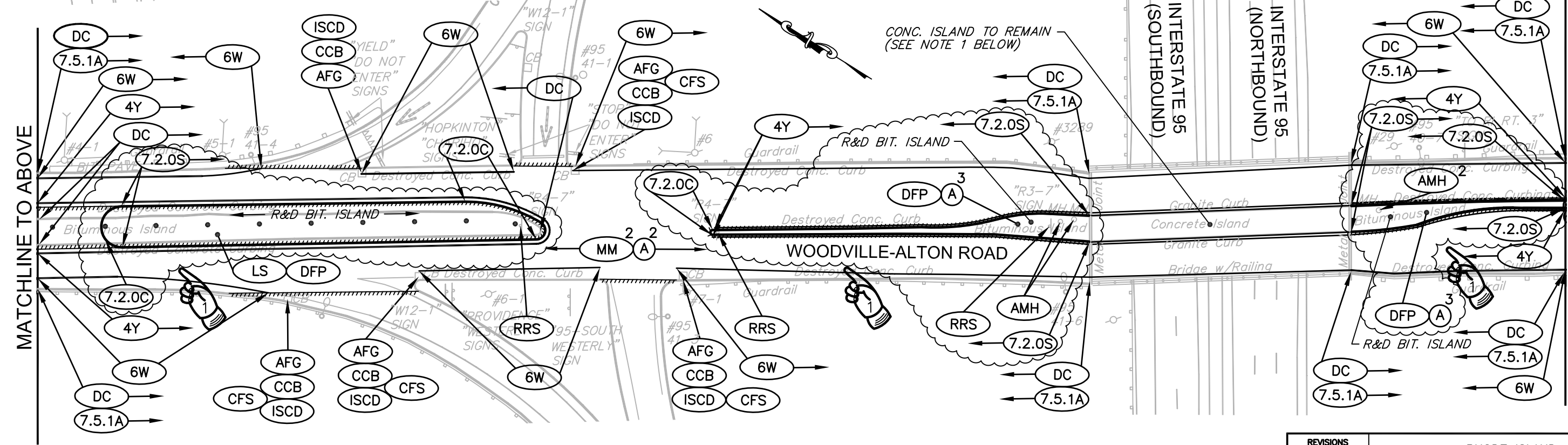
CHECKED BY: M.W.C.      DATE: SEPT 2016      SCALE: AS SHOWN

**GAROFALO**  
 GAROFALO & ASSOCIATES, INC.

85 CORLISS STREET \ P.O. BOX 6145  
 PROVIDENCE, RHODE ISLAND 02940



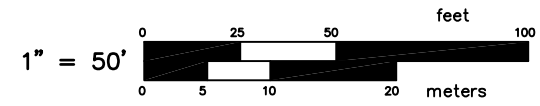
MATCHLINE TO BELOW



MATCHLINE TO SKETCH PLAN No. 2

**NOTES:**

- DEPTH OF EXISTING APPROACH SLABS IS UNKNOWN. PROPOSED CURBING ADJACENT TO THE BRIDGE MAY NEED TO BE CUT TO REDUCE HEIGHT IN ORDER TO BE INSTALLED PROPERLY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE PROPOSED CURB INSTALLATION WORK.



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REVISIONS		
NO.	DATE	BY
1	10-6-16	RS

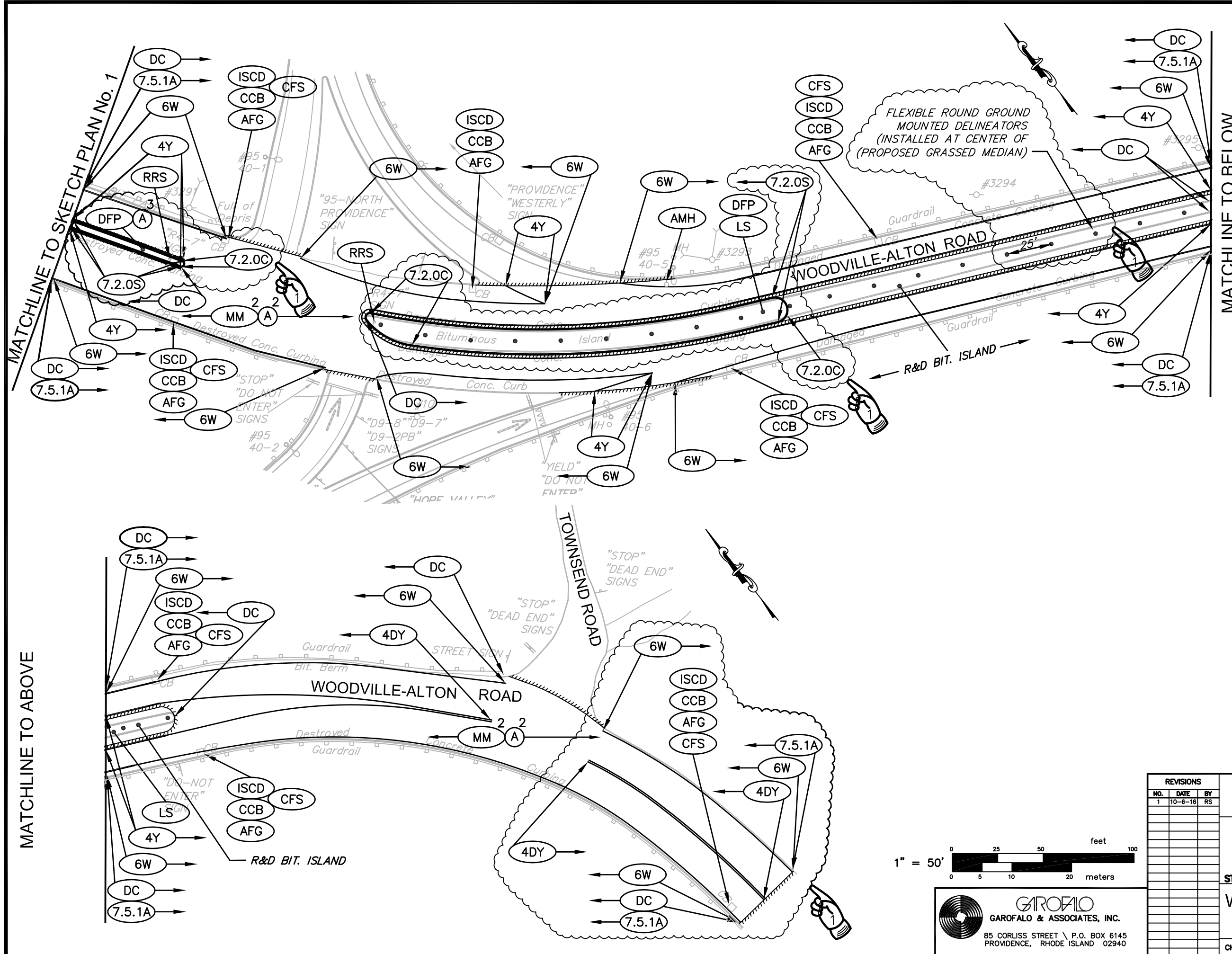
**RHODE ISLAND**  
**DEPARTMENT OF TRANSPORTATION**

**STATEWIDE**  
**RESURFACING C-2, 2017**

**STATEWIDE, RHODE ISLAND**

**WOODVILLE-ALTON ROAD**  
**SKETCH PLAN No. 1**

CHECKED BY: M.W.C. DATE: SEPT 2016 SCALE: AS SHOWN



MATCHLINE TO BELOW

MATCHLINE TO ABOVE

REVISIONS		
NO.	DATE	BY
1	10-6-16	RS

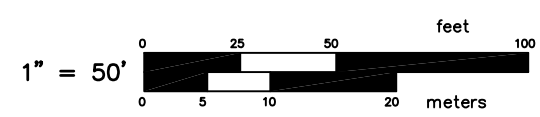
RHODE ISLAND  
DEPARTMENT OF TRANSPORTATION

STATEWIDE  
RESURFACING C-2, 2017

STATEWIDE, RHODE ISLAND

WOODVILLE-ALTON ROAD  
SKETCH PLAN No. 2

CHECKED BY: M.W.C. DATE: SEPT 2016 SCALE: AS SHOWN



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