

April 28, 2015

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7549487

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2015-CH-050

FEDERAL-AID PROJECT NO. FAP Nos: STP-RESF(298)

Improvements to New River Road and Victory Highway

The roadway project limits for New River Road starts approximately 100-feet south of the Main Street Manville/Manville Hill Road intersection and extends south to the Northern Lincoln Elementary School, and is approximately 0.61 miles in length. The roadway project limits along Victory Highway (Old Route 102) starts at an existing cut and match line 0.20-miles east of Walling Road and extends north to Douglas Pike (Route 7), and is 0.46 miles in length.

CITY/TOWN OF Lincoln, Burrillville

COUNTY OF PROVIDENCE

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. Clarification

1. Project Description

The Project Description has been revised to indicate a project length of 0.61 miles on New River Road and 0.46 miles on Victory Highway.

2. Item Codes 901.0191, 901.0193, and 901.0199

Item Codes 901.0191 - Guardrail Steel Beam Anchorage Trailing End Section Standard 34.3.4, 901.0193 - Guardrail Steel Beam Single Face Standard 34.2.0, and 901.0199 – Guardrail End Treatment, Energy Absorbing Terminal have been flagged as Specialty Items.

B. General Provisions - Contract Specific

1. Page CS – 8

Replace Page CS-8 with Page CS-8(R-1) attached to this Addendum No. 1. Paragraph 19 has been revised. No shop drawings are required for this project.

C. Specifications - Job Specific

1. JS – 3

Replace Page JS-3 with Page JS-3(R-1) attached to this Addendum No. 1. This specification has been revised to detail the requirements of the Interim Completion and modify the liquidated damages for failure to complete on time.

D. Distribution of Quantities

1. Index

Replace Index: 1, Index: 2, and Index 3 with Pages Index: 1(R-1), Index: 2(R-1), and Index: 3(R-1) attached to this Addendum No. 1. Item Code T15.1000 has been deleted and Item Code 923.0105 has been added.

2. Pages 4 of 34 and 5 of 34

Replace Pages 4 of 34 and 5 of 34 with Pages 4 of 34(R-1) and 5 of 34(R-1) attached to this Addendum No. 1. The quantity for Item Code 201.0610 Remove and Dispose Directional, Warning, Regulatory, Service, and Street Signs has been revised.

3. Page 8 of 34

Replace Page 8 of 34 with Page 8 of 34(R-1) attached to this Addendum No. 1. The quantities for Item Codes 401.1000 Class 19.0 HMA and 401.2100 Modified Class 12.5 HMA have been revised.

4. Page 11 of 34

Replace Page 11 of 34 with Page 11 of 34(R-1) attached to this Addendum No. 1. The quantity for Item Code 702.0517 Frame and Grate, Standard 6.3.2 has been revised.

5. Page 13 of 34

Replace Page 13 of 34 with Pages 13 of 34(R-1) and 13a of 34 attached to this Addendum No. 1. The quantity for Item Code 707.2000 Adjust Frame and Grate to Grade has been revised.

6. Page 19 of 34

Replace Page 19 of 34 with Page 19 of 34(R-1) attached to this Addendum No. 1. The quantity for Item Code 906.0602 Bituminous Berm Standard 7.5.1 has been revised.

7. Page 31 of 34

Replace Page 31 of 34 with Page 31 of 34(R-1) attached to this Addendum No. 1. Item Code T15.1000 Street Sign Assembly Std. 24.6.1 has been removed.

8. Page 34 of 34

Replace Page 34 of 34 with Pages 34 of 34(R-1) attached to this Addendum No. 1. Item Code 923.0105 Drum Barricade Standard 26.2.0 has been added.

E. Plans

1. Job Specific Plan Symbols, Legend & Notes

Replace the “Job Specific Plan Symbols, Legend & Notes” plan sheet with the “Job Specific Plan Symbols, Legend & Notes”(R-1) plan sheet attached to this Addendum No. 1. Job Specific General Note No. 13 has been removed.

2. Details No. 2

Replace the "Details No. 2" plan sheet with the "Details No. 2"(R-1) plan sheet attached to this Addendum No. 1. The 'Typical Street Name Sign Panel Detail' has been removed.

3. New River Road General Plan No. 2

Replace "New River Road General Plan No. 2" with "New River Road General Plan No. 2"(R-1) attached to this Addendum No. 1. Sign Designations 2-2 and 2-4 have been removed. The existing street name signs have been relabeled "ETR" (Existing to Remain).

4. New River Road General Plan No. 4

Replace "New River Road General Plan No. 4" with "New River Road General Plan No. 4"(R-1) attached to this Addendum No. 1. Sign Designation 4-1 has been removed. The existing street name sign has been relabeled "ETR" (Existing to Remain).

5. New River Road General Plan No. 5

Replace "New River Road General Plan No. 5" with "New River Road General Plan No. 5"(R-1) attached to this Addendum No. 1. Sign Designation 5-2 has been removed. The existing street name signs have been relabeled "ETR" (Existing to Remain).

6. New River Road General Plan No. 6

Replace "New River Road General Plan No. 6" with "New River Road General Plan No. 6"(R-1) attached to this Addendum No. 1. An "AFC" (Adjust Frame and Cover) callout has been added to the drain manhole at Station 82+64 C.



RI Department of Transportation
Chief Engineer

material required for the installation of the sidewalk will be considered incidental to the price of the new sidewalk.

18. POLICE COMPENSATION

It will be the responsibility of the Resident Engineer to retain the services of the local police for traffic control and protection of this project. The Contractor shall give the Resident Engineer four (4) working days' notice of anticipated lane closures (location and duration) in order for the Resident Engineer to determine if police details are appropriate and to obtain their services. The Contractor will not be required to bid, or be compensated for, the services of the police.

19. SHOP DRAWINGS AND SUBMITTALS

No shop drawings are required for this project. A submittal for the Guardrail End Treatment, Energy Absorbing Terminal is required for information detailing the end treatment measurements and must be a product listed on the RIDOT Approved Materials List for approved equal.

20. STORMWATER POLLUTION PREVENTION PLAN

Included as Appendix C to these Contract Specific General Provisions is the Small Site Stormwater Pollution Prevention Plan (SWPPP) for this project. It shall be the Contractor's responsibility to adhere to all restrictions as stated or implied by the plan and orders attached hereto and included as part of these Contract Documents.

There will be no special payment for work done to comply with these plans and orders.

JOB SPECIFIC

**SECTION 108.1000
PROSECUTION AND PROGRESS**

In accordance with **Section 108.08, Failure to Complete on Time, Para. a., Phased and Interim Completion** the following defines the Phase and Interim Completion Dates and Associated Liquidated Damages:

Interim Completion: October 16, 2015

All Contract work shall be completed, as defined by Section 101.71, with the exception of loam and seed, cleaning and flushing drainage, guardrail installation, and signs.

Liquidated Damages: \$1,200.00 per calendar day.

Substantial Completion: November 13, 2015

All Contract work shall be completed, as defined by Section 101.71.

Liquidated Damages: \$550.00 per calendar day.

Table of Contents - Distribution of Quantities

Project Name - Improvements to New River Road and Victory Highway

Estimate Name - Addendum No. 1

R.I. Contract No. - 2015-CH-050

FAP Nos: STP-RESF(298)

ItemCode	Description	Page
201.0401	REMOVE AND DISPOSE GRANITE CURB	1
201.0402	REMOVE AND DISPOSE CONCRETE CURB	1
201.0403	REMOVE AND DISPOSE SIDEWALKS	1
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	1
201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	2
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	2
201.0421	REMOVE AND DISPOSE BITUMINOUS CURB	3
201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	3
201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	4
201.9901	CUTTING AND DISPOSING ISOLATED TREES (6" DIAMETER OR GREATER) TO GROUND LEVEL FOR DRAINAGE PIPE REPLACEMENT AND CONSTRUCTION PROJECTS	5
201.9902	REMOVE AND DISPOSE COBBLESTONE CURB	5
202.0100	EARTH EXCAVATION	5
204.0100	TRIMMING AND FINE GRADING	6
206.0301	COMPOST FILTER SOCK	6
209.9901	INLET SEDIMENT CONTROL DEVICE	6
212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	6
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	7
301.0300	CRUSHED STONE OR CRUSHED GRAVEL BASE MODIFIED	7
302.0100	GRAVEL BORROW SUBBASE COURSE	7
303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS	7
401.1000	CLASS 19.0 HMA	8
401.2000	CLASS 12.5 HMA	8
401.2100	MODIFIED CLASS 12.5 HMA	8
401.3002	CLASS 9.5 HMA FOR LEVELLING	8
401.3005	CLASS 9.5 HMA FOR MISCELLANEOUS WORK	9
403.0300	ASPHALT EMULSION TACK COAT	9
406.9901	FULL DEPTH RECLAMATION WITH CALCIUM CHLORIDE	9
601.0300	CLASS A PORTLAND CEMENT CONCRETE	9
603.1000	CONTROLLED LOW STRENGTH MATERIAL	10
701.0412	REINFORCED CONCRETE PIPE M 170 CLASS III 12 INCH	10
701.8003	PIPE BEDDING CLASS C	10
702.0510	HEAVY-DUTY SQUARE FRAME AND ROUND COVER STANDARD 6.1.1	10
702.0517	FRAME AND GRATE, STANDARD 6.3.2	11
702.0541	GRANITE INLET STONE 38" STANDARD 7.3.6	11
702.0543	GRANITE APRON STONE 38" STANDARD 7.3.8	11
702.9901	SEWER FRAME AND COVER - TOWN STANDARD	11
704.0100	RECONSTRUCT CATCH BASIN/CORBEL CONES	12
705.1300	RECONSTRUCT CB TYPE 'D' TO CATCH BASIN WITH GUTTER INLET	12
707.1000	ADJUST SANITARY MANHOLE	12
707.1900	ADJUST FRAME & COVER TO GRADE	13
707.2000	ADJUST FRAME AND GRATE TO GRADE	13
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	13
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	14
708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	14
711.0110	3" PAVED WATERWAY CLASS I-1 STANDARD 8.4.0	14
712.0100	WATER GATE BOX	14
712.0200	GAS GATE BOX	15
714.8163	POST TYPE HYDRANT	16
714.8266	REMOVE AND SALVAGE POST TYPE FIRE HYDRANT	16
901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4	16
901.0193	GUARDRAIL STEEL BEAM SINGLE FACE STANDARD 34.2.0	16

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901.0199	GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL	17
905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	17
905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0	17
906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	17
906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2	18
906.0130	GRANITE RAMP STONE STRAIGHT STANDARD 7.3.9	18
906.0131	GRANITE RAMP STONE CIRCULAR STANDARD 7.3.9	18
906.0210	CEMENT CONCRETE CURB PRECAST STRAIGHT STANDARD 7.1.0	18
906.0211	CEMENT CONCRETE CURB PRECAST CIRCULAR STANDARD 7.1.0	18
906.0221	6' PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.2	19
906.0260	PRECAST CONCRETE RAMP STONE 12-INCH STRAIGHT STANDARD 7.1.9	19
906.0602	BITUMINOUS BERM STANDARD 7.5.1	19
906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	19
906.9901	GRANITE WHEELCHAIR RAMP HIGH SIDE TRANSITION, STANDARD 7.3.3	20
906.9902	PRECAST CONCRETE WHEELCHAIR RAMP HIGH SIDE TRANSITION, STANDARD 7.1.3	20
907.0100	WATER FOR DUST CONTROL	20
914.5010	FLAGPERSONS	20
914.5020	FLAGPERSONS - OVERTIME	21
917.0105	REMOVE AND REPLACE RURAL MAILBOX POST WITH STANDARD 15.1.0	21
917.0106	REMOVE AND REPLACE MULTIPLE MAILBOX MOUNTING WITH STANDARD 15.2.0	21
919.0101	TEST PITS	22
920.0055	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	22
920.0135	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	22
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	22
923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	23
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	23
929.0110	FIELD OFFICE	23
931.0110	CLEANING AND SWEEPING PAVEMENT	23
932.0100	CUTTING AND MATCHING ASPHALT	24
932.0110	TRANSVERSE PAVEMENT CUT AND MATCH STANDARD 47.1.1	24
932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	24
932.0220	FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY	25
932.0230	FULL DEPTH SAWCUT OF PORTLAND CEMENT CONCRETE SIDEWALK/DRIVEWAY	27
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	27
936.0100	MOBILIZATION AND DEMOBILIZATION	27
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	27
942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	28
943.0200	TRAINEE MAN-HOURS	28
L01.0102	LOAM BORROW 4 INCHES DEEP	28
L02.0102	RESIDENTIAL SEEDING (TYPE 2)	29
L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	29
L11.0103	SHRUB PLANT PROTECTION DEVICE STANDARD 51.2.0	29
T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	30
T15.1000	** ITEM DELETED **	31
T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	31
T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	32

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T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	32
T20.1106	6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	32
T20.1112	12 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	32
T20.1204	4 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW	33
T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	33
T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	33
T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	33
923.0105	DRUM BARRICADE STANDARD 26.2.0	34

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
008	201.0428 Cont.	82+37 R		1.00	0005	01
		84+58 R		1.00	0005	01
		87+36 C		1.00	0005	01
Item 201.0428 Total:				17.00		
009	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	EACH			
		NEW RIVER ROAD				
		57+42 R (STREET NAME)			0021	02
		57+93 R (STOP)		1.00	0021	02
		59+21 R (SPEED LIMIT)		1.00	0021	02
		62+70 R (NO TRUCKS)		1.00	0021	02
		62+96 R (STOP)		1.00	0021	02
		63+25 R (BIKE)		1.00	0021	02
		72+86 R (STREET NAME)			0021	02
		77+06 R (SCHOOL ZONE)		1.00	0021	02
		78+18 R (NO TRUCKS)		1.00	0021	02
		78+21 R (STOP SIGN)		1.00	0021	02
		79+42 L (SPEED LIMIT)		1.00	0021	02
		79+50 R (SCHOOL SPEED LIMIT)		2.00	0021	02
		83+08 R (PED CROSSING)		1.00	0021	02
		85+59 R (PED CROSSING, ONE WAYS)		3.00	0021	02
		88+70 L (SCHOOL SPEED LIMIT)		1.00	0021	02
		VICTORY HIGHWAY				
		05+80 L (CHEVRONS)		2.00	0021	02
		06+88 L (40 MPH)		1.00	0021	02
		11+02 R (STOP AHEAD)		1.00	0021	02
		14+18 R (25 MPH)		1.00	0021	02
		14+22 L (40 MPH)		1.00	0021	02

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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>
009	201.0610 Cont.	25+48 L (40 MPH)		1.00	0021	02
				Item 201.0610 Total:	23.00	
S010	201.9901	CUTTING AND DISPOSING ISOLATED TREES (6" DIAMETER OR GREATER) TO GROUND LEVEL FOR DRAINAGE PIPE REPLACEMENT AND CONSTRUCTION PROJECTS NEW RIVER ROAD	EACH			
		58+86 R		1.00	0005	01
		59+04 R		1.00	0005	01
				Item 201.9901 Total:	2.00	
011	201.9902	REMOVE AND DISPOSE COBBLESTONE CURB LF NEW RIVER ROAD				
		58+99 R - 59+66 R		67.00	0005	01
				Item 201.9902 Total:	67.00	
012	202.0100	EARTH EXCAVATION NEW RIVER ROAD	CY			
		71+83 L - 73+03 L		45.00	0005	01
		80+60 R - 82+10 R		56.00	0005	01
		83+27 R - 83+82 R		25.00	0005	01
		FROM ITEM CODE 401.3005 (DRIVEWAYS)		143.00	0005	01
		FROM ITEM CODE 601.0300 (CURB LOCK)		16.00	0005	01
		FROM ITEM CODE 905.0110 (SIDEWALK)		86.00	0005	01
		FROM ITEM CODE 905.0115 (DRIVEWAY)		5.00	0005	01
		VICTORY HIGHWAY REFERENCE STATIONS FROM ITEM		69.00	0005	01

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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>
020	303.0100 Cont.	DRIVEWAY MATCHING		10.00	0005	01
		VICTORY HIGHWAY				
		05+80 L - 06+33 L		6.00	0005	01
Item 303.0100 Total:				16.00		
021	401.1000	CLASS 19.0 HMA	TON			
		VICTORY HIGHWAY				
		01+20 - 25+53		1,843.00	0005	01
		FROM ITEM 906.9901 (570 LF		15.00	0005	01
		OF BERM)				
Item 401.1000 Total:				1,858.00		
022	401.2000	CLASS 12.5 HMA	TON			
		NEW RIVER ROAD				
		71+83 L - 73+03 L		72.00	0005	01
		80+60 R - 82+10 R		90.00	0005	01
		83+27 R - 83+82 R		40.00	0005	01
Item 401.2000 Total:				202.00		
023	401.2100	MODIFIED CLASS 12.5 HMA	TON			
		NEW RIVER ROAD				
		BITUMINOUS BERM		30.00	0005	01
		SURFACE COURSE		1,509.00	0005	01
		VICTORY HIGHWAY				
		BITUMINOUS BERM (REFERENCE		7.00	0005	01
		STATIONS FROM ITEM CODE				
		906.0602)				
		ROADWAY (01+20 - 25+53)		980.00	0005	01
Item 401.2100 Total:				2,526.00		
024	401.3002	CLASS 9.5 HMA FOR LEVELLING	TON			
		NEW RIVER ROAD				
		AS DIRECTED BY THE ENGINEER		15.00	0005	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
032	702.0510	Cont.				
				Item 702.0510 Total:	1.00	
033	702.0517	FRAME AND GRATE, STANDARD 6.3.2	EACH			
		NEW RIVER ROAD				
		58+10 R			0005	01
		58+71 R			0005	01
		58+88 L		1.00	0005	01
		59+70 R		1.00	0005	01
		81+18 R		1.00	0005	01
		81+37 L			0005	01
				Item 702.0517 Total:	3.00	
034	702.0541	GRANITE INLET STONE 38'' STANDARD	EACH			
		7.3.6				
		NEW RIVER ROADWAY				
		58+10 R		1.00	0005	01
		58+71 R		1.00	0005	01
		58+88 L		1.00	0005	01
		58+88 R		1.00	0005	01
		59+70 R		1.00	0005	01
				Item 702.0541 Total:	5.00	
035	702.0543	GRANITE APRON STONE 38'' STANDARD	EACH			
		7.3.8				
		NEW RIVER ROAD				
		58+88 L		1.00	0005	01
				Item 702.0543 Total:	1.00	
036	702.9901	SEWER FRAME AND COVER - TOWN	EACH			
		STANDARD				
		NEW RIVER ROAD				
		57+55 C		1.00	0005	01
		58+96 C		1.00	0005	01

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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>
039	707.1000 Cont.	70+15 L		1.00	0005	01
		72+71 L		1.00	0005	01
		75+23 L		1.00	0005	01
		76+49 L		1.00	0005	01
		77+82 L		1.00	0005	01
		81+04 L		1.00	0005	01
		82+37 R		1.00	0005	01
		84+58 R		1.00	0005	01
		87+36 C		1.00	0005	01
Item 707.1000 Total:				14.00		
040	707.1900	ADJUST FRAME & COVER TO GRADE	EACH			
		NEW RIVER ROAD				
		82+64 C		1.00	0005	01
Item 707.1900 Total:				1.00		
041	707.2000	ADJUST FRAME AND GRATE TO GRADE	EACH			
		NEW RIVER ROAD				
		58+10 R		1.00	0005	01
		58+71 R		1.00	0005	01
		59+63 L		2.00	0005	01
		72+56 R		1.00	0005	01
		81+18 R		2.00	0005	01
		81+37 L		1.00	0005	01
Item 707.2000 Total:				8.00		
042	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	LF			
		NEW RIVER ROAD				
		58+10 R - 58+71 R		61.00	0005	01
		58+71 R - 58+88 R		17.00	0005	01
		58+88 R - 58+88 L		36.00	0005	01
		81+13 R - 81+37 L		40.00	0005	01

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042	708.9040 Cont.	81+37 L - 82+21 L		83.00	0005	01
Item 708.9040 Total:				237.00		

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R.I. Contract No. - 2015-CH-050

FAP Nos: STP-RESF(298)

<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>
060	906.0211	Cont. CIRCULAR STANDARD 7.1.0				
		NEW RIVER ROAD				
		84+60 R - 84+65 R		14.00	0005	01
		84+85 R - 84+93 R		12.00	0005	01
		84+90 R - 84+93 R		4.00	0005	01
Item 906.0211 Total:				30.00		
061	906.0221	6' PRECAST CONCRETE TRANSITION	EACH			
		CURB STANDARD 7.1.2				
		NEW RIVER ROAD				
		85+74 L		1.00	0005	01
		85+74 R		1.00	0005	01
Item 906.0221 Total:				2.00		
062	906.0260	PRECAST CONCRETE RAMP STONE	EACH			
		12-INCH STRAIGHT STANDARD 7.1.9				
		NEW RIVER ROAD				
		85+74 L		1.00	0005	01
		85+74 R		1.00	0005	01
Item 906.0260 Total:				2.00		
063	906.0602	BITUMINOUS BERM STANDARD 7.5.1	LF			
		NEW RIVER ROAD				
		BERM		3,296.00	0005	01
		VICTORY HIGHWAY				
		02+54 RT - 07+14 RT		455.00	0005	01
		23+66 LT - 25+53 LT		190.00	0005	01
		24+30 RT - 25+53 RT		127.00	0005	01
Item 906.0602 Total:				4,068.00		
064	906.0700	REMOVE, HANDLE, HAUL TRIM RESET	LF			
		CURB EDGING, STRAIGHT, CIRCULAR				
		ALL TYPES				

Distribution of Quantities

Project Name - Improvements to New River Road and Victory Highway
 Estimate Name - Addendum No. 1
 R.I. Contract No. - 2015-CH-050
 FAP Nos: STP-RESF(298)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S094	T15.0100	Cont.				
		85+95 L (W16-7P)		2.00	0021	02
		87+71 L (S1-1)		9.00	0021	02
		87+71 L (W16-9P)		2.00	0021	02
		88+70 L (R2-1)		5.00	0021	02
		88+70 L (S4-3P)		2.00	0021	02
		VICTORY HIGHWAY				
		03+00 R (W1-2R)		7.00	0021	02
		03+10 L (R2-1)		5.00	0021	02
		05+80 L (W1-8L)		3.00	0021	02
		05+80 L (W1-8R)		3.00	0021	02
		07+00 L (W1-8L)		3.00	0021	02
		07+00 L (W1-8R)		3.00	0021	02
		09+50 L (W1-2L)		7.00	0021	02
		14+18 R (R2-1)		5.00	0021	02
		22+90 R (W3-1)		7.00	0021	02
		25+63 L (R2-1)		5.00	0021	02

Item T15.0100 Total: 217.00

095	T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	EACH			
		NEW RIVER ROAD				
		57+90 R (COTTAGE STREET /NEW RIVER ROAD)			0005	01
		62+69 R (ANGLE STREET /NEW RIVER ROAD)			0005	01
		72+41 R (MAPLE STREET /NEW RIVER ROAD)			0005	01
		77+60 R (MANVILLE AVENUE /NEW RIVER ROAD)			0005	01

Item T15.1000 Total: **DELETED**

S096	T20.0006	6 INCH WHITE FAST - DRYING	LF			
		WATERBORNE PAVEMENT MARKING PAINT				
		NEW RIVER ROAD				

Distribution of Quantities

Project Name - Improvements to New River Road and Victory Highway

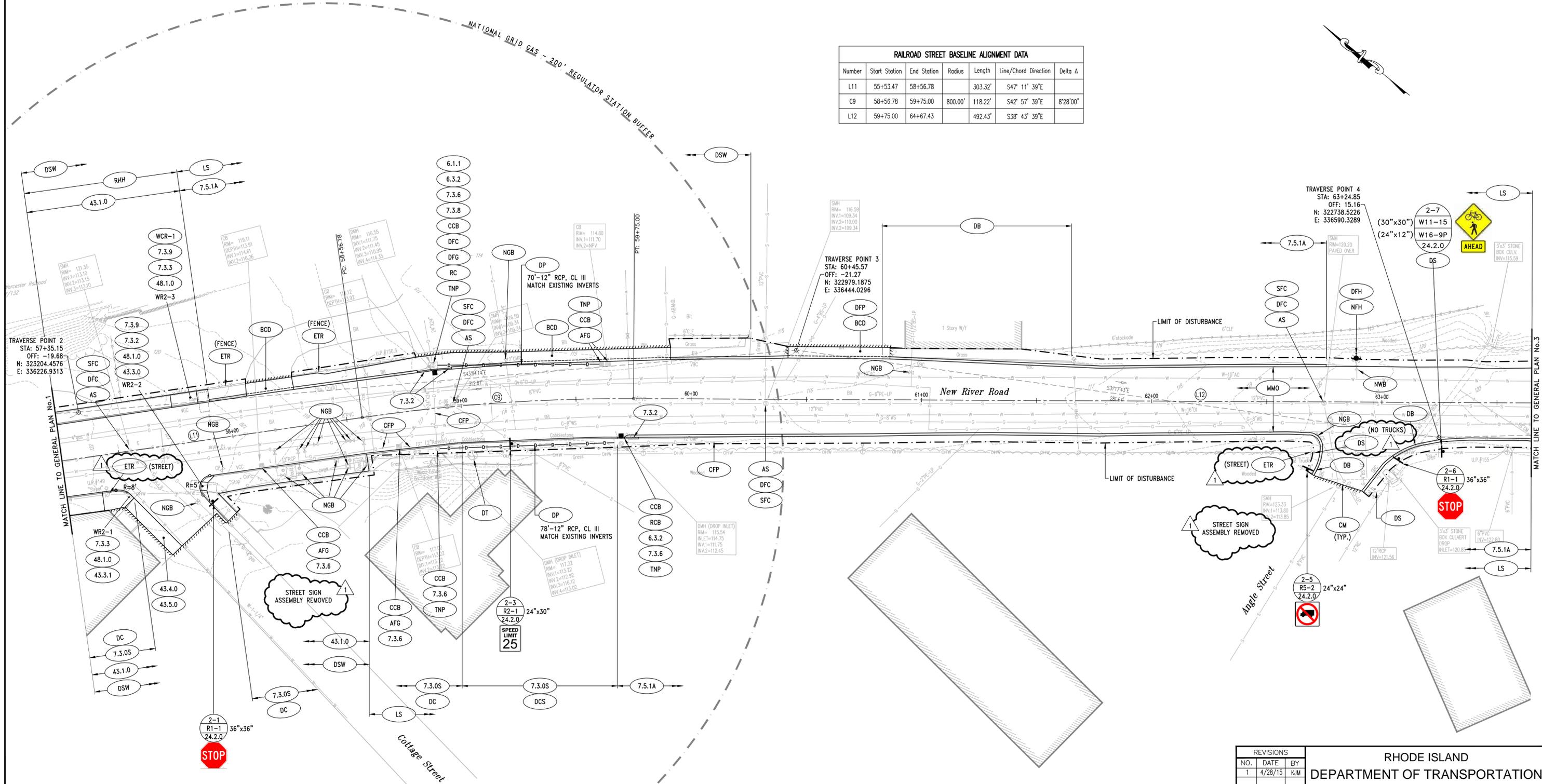
Estimate Name - Addendum No. 1

R.I. Contract No. - 2015-CH-050

FAP Nos: STP-RESF(298)

<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>
S104	T20.2014 Cont.	NEW RIVER ROAD				
		56+66 - 88+70		6,408.00	0021	02
		VICTORY HIGHWAY				
		01+20 C - 25+53 C		4,866.00	0021	02
Item T20.2014 Total:				11,274.00		
105	923.0105	DRUM BARRICADE STANDARD 26.2.0	BDAY			
		PROJECTWIDE				
		TRAFFIC CONTROL		3,000.00	0005	01
Item 923.0105 Total:				3,000.00		

Number	Start Station	End Station	Radius	Length	Line/Chord Direction	Delta Δ
L11	55+53.47	58+56.78	303.32'		S47° 11' 39"E	
C9	58+56.78	59+75.00	800.00'		S42° 57' 39"E	8°28'00"
L12	59+75.00	64+67.43	492.43'		S38° 43' 39"E	



WCR #	RAMP LOCATION (CENTERLINE OF RAMP STONE)		LENGTH OF PRIMARY RAMP (MIN.)	WIDTH OF RAMP ENTRANCE (4.0' MIN)	ROADWAY GUTTER SLOPE (%)		TRANSITION LENGTH			
	STATION	OFFSET			LEFT SIDE	RIGHT SIDE	LEFT SIDE		RIGHT SIDE	
							CIRCULAR	STRAIGHT	CIRCULAR	STRAIGHT
WR2-1	57+52	19'R	11.5'	4'	-	4.0%	0'	0'	5'	6.5'
WR2-2	57+83	19'R	2'	4'	-4.0%	10.0%	4'	2'	2.5'	15.5'
WR2-3	57+89	16'L	2'	5'	4.0%	-	0'	11.5'	0'	0'

NOTE:
1. FOR PROPOSED PAVEMENT MARKINGS, SEE "NEW RIVER ROAD - TYPICAL SECTIONS" SHEET.



NO.	DATE	BY
1	4/28/15	KJM

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

IMPROVEMENTS TO NEW RIVER ROAD AND VICTORY HIGHWAY

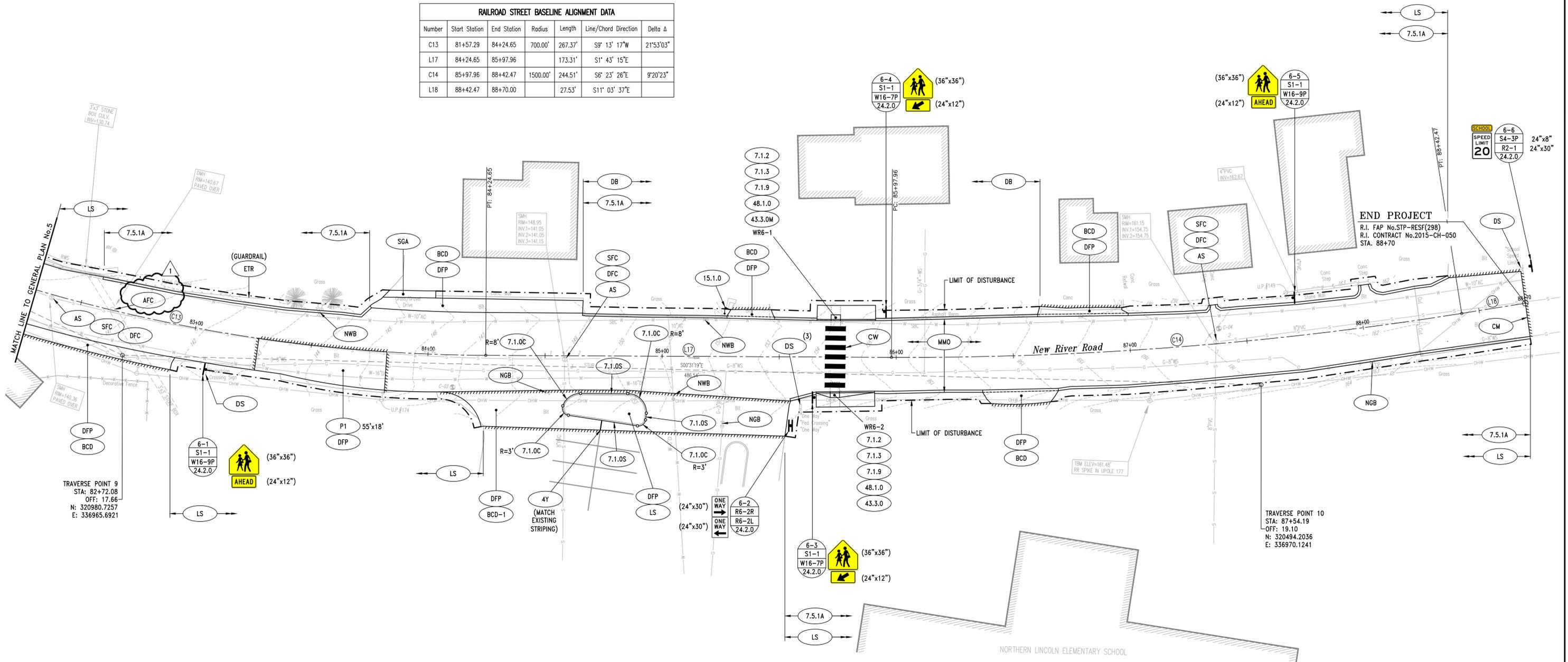
LINCOLN / BURRILLVILLE RHODE ISLAND

NEW RIVER ROAD GENERAL PLAN No.2

STA. 57+25 TO STA. 63+65

CHECKED BY _____ DATE _____ SCALE 1"=20'

Number	Start Station	End Station	Radius	Length	Line/Chord Direction	Delta Δ
C13	81+57.29	84+24.65	700.00'	267.37'	S9° 13' 17"W	21°53'03"
L17	84+24.65	85+97.96		173.31'	S1° 43' 15"E	
C14	85+97.96	88+42.47	1500.00'	244.51'	S6° 23' 26"E	9°20'23"
L18	88+42.47	88+70.00		27.53'	S11° 03' 37"E	



TRAVERSE POINT 9
 STA: 82+72.08
 OFF: 17.66
 N: 320980.7257
 E: 336965.6921

TRAVERSE POINT 10
 STA: 87+54.19
 OFF: 19.10
 N: 320484.2036
 E: 336970.1241

WCR #	RAMP LOCATION (CENTERLINE OF RAMP STONE)		LENGTH OF PRIMARY RAMP (MIN.)	LENGTH OF LANDING (4.0' MIN.)	WIDTH OF RAMP ENTRANCE (4.0' MIN.)	ROADWAY GUTTER SLOPE (%)		TRANSITION LENGTH			
	STATION	OFFSET				LEFT SIDE	RIGHT SIDE	LEFT SIDE		RIGHT SIDE	
								CIRCULAR	STRAIGHT	CIRCULAR	STRAIGHT
WR6-1	85+74	15'L	5'	0'	4'	-5.00%	5.00%	0'	6'	0'	15'
WR6-2	85+74	15'R	2'	4'	4'	5.00%	-5.00%	0'	15'	0'	6'

NOTE:
 1. FOR PROPOSED PAVEMENT MARKINGS, SEE "NEW RIVER ROAD - TYPICAL SECTIONS" SHEET.



PARE CORPORATION
 ENGINEERS - SCIENTISTS - PLANNERS
 8 BLACKSTONE VALLEY PLACE
 LINCOLN, RI 02865
 401-334-1100

REVISIONS		
NO.	DATE	BY
1	4/28/15	KJM

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

IMPROVEMENTS TO NEW RIVER ROAD AND VICTORY HIGHWAY

LINCOLN / BURRILLVILLE RHODE ISLAND

NEW RIVER ROAD GENERAL PLAN No.6

STA. 82+30 TO STA. 88+70

CHECKED BY _____ DATE _____ SCALE 1"=20'