May 13, 2015

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7549548

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2015-CH-014

FEDERAL-AID PROJECT NO. FAP Nos: NHS-0102(009), NHSG-0102(010)

1R Improvements to Route 102 C-3

Harkney Hill Road to Old Plainfield Pike

CITY/TOWN OF Coventry, Foster

COUNTY OF KENT, PROVIDENCE

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 2 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. General Provisions - Contract Specific

1. CS-1 & 2

   Delete pages CS-1 and CS-2 in their entirety and replace them with revised pages CS-1(R-1) and CS-2(R-1) attached to this Addendum No. 2. Traffic signal work at the fire station has been removed.

B. Specifications - Job Specific

1. Index Page JS-ii

   Delete Index Page JS-ii in its entirety and replace it with revised Index Page JS-ii(R-1) attached to this Addendum No. 2. Code T13.9901 has been deleted.

2. JS-65

   Delete page JS-65 in its entirety and replace it with revised page JS-65(R-1) attached to this Addendum No. 2. Special Provision Code T13.9901 has been deleted.

C. Distribution of Quantities

1. Index Pages

   Delete Pages Index 1 through Index 3 in their entirety and replace them with revised Pages Index 1(R -1) through Index 3(R-1) attached to this Addendum No. 2. Items highlighted in bold have been revised.

2. Pages 8 & 9

   Delete Pages 8 and 9 in their entirety and replace it with revised pages 8(R-1) and 9(R-1) attached to this Addendum No. 2. Item 204.0100 has been revised.

3. Pages 40-43, 46

   Delete Pages 40, 41, 42, 43, and 46 in their entirety and replace them with revised pages 40(R-1), 41 (R-1), 42(R-1), 43(R-1), new page 43a, and revised page 46(R-1). Items T04.5001, T04.5303, T05.0100, T06.5220, T06.5420, T11.2012, T13.9901, and T14.3611 have been deleted. Item T15.0100 has been revised.

D. Drawings/Plans - Change/Addition

1. Sheet No. 19 - Signing & Striping Plan 3

   Revise Sheet No. 19 as shown on Sketch No. 1(R-1) attached to this Addendum No. 2. The flashing signals and signal equipment have been removed and ground mounted signs have been added.

2. Sheet No. 27 - Signing & Striping Details

   Revise Sheet No. 27 as shown on Sketch No. 2(R-1) attached to this Addendum No. 2. The "Fire Station Sign with Flashers" detail and "Traffic Signal Materials List" have been removed.

RI Department of Transportation
Chief Engineer

1. BRIEF SCOPE OF WORK

This project, Rhode Island Contract No. 2015-CH-014, Federal Aid Project Nos. NHS-0102(009) & NHSG-0102(010) consists of 1R Highway Improvements from Harkney Hill Road to Old Plainfield Pike, in the Towns of Coventry and Foster, Rhode Island and the Counties of Kent and Providence. The work on this project will include, but not be limited to, site preparation, reclaiming existing pavement, provide a new bituminous concrete pavement structure, installing sections of new cement concrete curbing and sidewalk, new bituminous berm, cleaning existing storm drainage system and new guardrail installation. Also, included are new pavement markings, new signs, placing of loam and seeding, maintain traffic control, and other related items of work, complete in place and accepted, as necessary to complete the work of this Contract to the satisfaction of the Engineer.

2. LIST OF CONTRACT DRAWINGS

Sheet No.	Description
1	COVER SHEET
2	STANDARD LEGEND
3	STANDARD NOTES –1
4	STANDARD NOTES –2
5	JOB SPECIFIC PLAN SYMBOLS, LEGEND & NOTES
6	TYPICAL SECTIONS
7-16	GENERAL PLANS 1 – 10
17 -26	SIGNING & STRIPING PLANS 1 - 10
27	SIGNING & STRIPING DETAILS
28 -29	MAINTENANCE & PROTECTION OF TRAFFIC DETAILS 1 & 2

3. UTILITY AND MUNICIPAL NOTIFICATION AND COORDINATION

The Contractor shall schedule his construction so as to allow for a coordinated highway and utility effort. Upon award, the Contractor shall notify the lead utility relative to his anticipated highway construction start date. Immediately following the Pre-construction Conference, the Contractor shall initiate survey layout required for utilities.

The following is a list of the Applicable Utility/Municipality Representatives:

AGENCY	CONTACT PERSON	TEL. #
Town of Foster Department of Public Works	Mr. John Cardillo	(401) 702-5011
Town of Coventry Department of Public Works	Mr. Dennis Smith	(401) 822-9110

The following utility involvement is anticipated.

Agency	Utility Working Time
None	

Existing utilities have been shown on the plans using the best available information. The Contractor shall verify the location of all the existing drainage and utilities both underground and overhead before excavation begins in accordance with Chapter 39-1.2 of the Rhode Island General Laws entitled "Excavation Near Underground Utility Facilities" with amendments effective as of November 1, 2009 and, when necessary, by contacting the individual utility companies. Excavation shall be in accordance with all statues, ordinances, rules and regulations of any applicable city, town, state or federal agency. The Contactor should understand that not all utility companies subscribe to the DigSafe Program. It is the Contractor's responsibility to notify all utility companies and ensure that all utilities have been marked prior to commencing their work. Any damage to existing utilities marked in the field, or as a result of failing to contact the appropriate utility company, shall be repaired or replaced at no additional cost to the State. The Contractor shall contact DigSafe (1-888-344-7233) prior to commencing with construction.

4. SPECIALTY ITEMS

The following items are hereby designated "Specialty Items":

a. Traffic Signing (Excluding Temporary Construction Signs)
b. Pavement Markings
c. Guardrail
d. Seeding

5. SEQUENCE OF CONSTRUCTION

a. General.

All work shall be completed in accordance with the Traffic-Related Work Restrictions indicated in the Transportation Management Plan.

The Contractor shall immediately establish all temporary erosion and sedimentation controls including temporary sedimentation basins and construction accesses.

Deviations from the requirements stated here or detailed in these specifications, as well as deviations from the approved construction work sequence and time schedule, must be submitted to the Engineer in writing for approval.

b. Special Requirements.

The Contractor must submit for Department acceptance a Project Schedule as required by Subsection 108.03 Prosecution and Progress; Schedule Level B of the State of Rhode Island Procurement Regulations, with all amendments. The proposed construction and time schedule must consider and address safe vehicle passage through the project and vehicle/pedestrian access to the abutting residential, commercial, and/or industrial establishments.

The Contractor shall begin construction at the Harkney Hill Road project limit and continue up station.

INDEX (R-1)

SPECIFICATIONS – JOB SPECIFIC

CODE	TITLE	PAGE
105.02	Shop Drawings	JS-1
108.01	Prosecution and Progress Subletting of Contract	JS-3
108.03	Prosecution and Progress	JS-4
108.1000	Prosecution and Progress	JS-5
109.04	Differing Site Conditions, Changes, Extra Work, and Force Account Work	JS-6
109.06	Measurement and Payment	JS-10
109.7	Partial Payment of Lump Sum Items	JS-11
109.09	Acceptance and Final Payment	JS-12
206.9902	Catch Basin Inlet Protection	JS-13
212.1000	Maintenance and Cleaning of Erosion and Pollution Controls	JS-15
401.	Dense Graded Hot Mix Asphalt (HMA) Pavements	JS-16
406.9901	Full Depth Reclamation With Bituminous Stabilizer	JS-40
413.9901	Rideability – Surface Course	JS-44
414.	Warm Mix Additive	JS-46
415.9901	Intelligent Compaction for HMA	JS-47
711.9901	Regrade, Reshape and Clean Ditch	JS-55
905.1000	Sidewalks	JS-56
910.9901	Rumble Strip	JS-57
937.1000	Maintenance and Movement of Traffic Protective Devices	JS-58
938.1000	Price Adjustments	JS-59
943.0200	Trainee Man Hours	JS-60
L02.1000	Seeding	JS-64

INDEX (R-1)

SPECIFICATIONS – JOB SPECIFIC

CODE	TITLE	PAGE
T13.9901	DELETED	JS-65
T15.9901	Reflective Sign Post Panel (3"X72") Red	JS-66

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Table of Contents - Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

ItemCode	Description	Page
201.0320	CLEARING AND GRUBBING	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	4
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	4
201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	5
201.0431	REMOVE AND DISPOSE CONCRETE MEDIAN MARKER	6
201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	6
202.0100	EARTH EXCAVATION	8
204.0100	TRIMMING AND FINE GRADING	8
206.0220	SILT FENCE STANDARD 9.2.0	9
206.0312	COMPOST FILTER SOCK 12 INCH DIAMETER	9
206.9902	CATCH BASIN INLET PROTECTION	10
212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	11
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	11
302.0100	GRAVEL BORROW SUBBASE COURSE	11
303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS	11
401.1010	CLASS 19.0 HMA WITH PAY ADJUSTMENTS	13
401.1210	CLASS 19.0 HMA WITH WMA AND PAY ADJUSTMENTS	14
401.3004	CLASS 9.5 HMA FOR PAVED WATERWAYS	14
401.3110	**** ITEM DELETED ****	**14**
401.3310	**** ITEM DELETED ****	**14**
403.0300	ASPHALT EMULSION TACK COAT	14
406.9901	FULL DEPTH RECLAIMATION WITH BITUMINOUS STABILIZER	14
410.1000	TEMPORARY PATCHING MATERIAL/TRENCHES	15
414.0100	WARM MIX ADDITIVE	16
415.9901	INTELLIGENT COMPACTION FOR HMA	16
601.0300	CLASS A PORTLAND CEMENT CONCRETE	16
701.0512	REINFORCED CONCRETE PIPE M 170 CLASS IV 12 INCH	16
701.7712	12 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	17
701.7718	18 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	17
702.0516	FRAME AND GRATE, HIGH CAPACITY, STANDARD 6.3.4	17
702.0522	FRAME AND COVER STANDARD 6.2.1	17
702.0533	PRECAST CONCRETE APRON STONE 38'' STANDARD 7.1.8	17
702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	18
704.0300	RECONSTRUCT CATCH BASIN/VERTICAL WALLS	18
707.0900	ADJUST MANHOLES TO GRADE	19
707.1100	ADJUST CATCH BASINS	20
707.2000	ADJUST FRAME AND GRATE TO GRADE	20
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	20
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	22
708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	22
711.0110	3'' PAVED WATERWAY CLASS I-1 STANDARD 8.4.0	22
711.9901	REGRADE, RESHAPE AND CLEAN DITCH	23
901.0101	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT	23
901.0199	GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL	24
905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	24
905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0	25
906.0210	CEMENT CONCRETE CURB PRECAST STRAIGHT STANDARD 7.1.0	26
906.0211	CEMENT CONCRETE CURB PRECAST CIRCULAR STANDARD 7.1.0	27
906.0221	6' PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.2	27

Table of Contents - Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

ItemCode	Description	Page
906.0250	PRECAST CONCRETE WHEELCHAIR RAMP CURB STANDARDS 7.1.3, 43.3.0 AND 43.3.1	28
906.0263	PRECAST CONCRETE RAMP STONE 18-INCH CIRCULAR STANDARD 7.1.9	28
906.0280	3' PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.1	29
906.0602	BITUMINOUS BERM STANDARD 7.5.1	29
910.9901	RUMBLE STRIP	30
914.5010	FLAGPERSONS	30
914.5020	FLAGPERSONS - OVERTIME	31
917.0105	REMOVE AND REPLACE RURAL MAILBOX POST WITH STANDARD 15.1.0	31
917.0106	REMOVE AND REPLACE MULTIPLE MAILBOX MOUNTING WITH STANDARD 15.2.0	33
918.0100	RURAL MAILBOXES	33
920.0040	DUMPED STONE RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	33
920.0135	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	34
920.0200	FILTER FABRIC FOR RIP-RAP	34
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	34
923.0105	DRUM BARRICADE STANDARD 26.2.0	35
923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	35
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	35
928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	35
929.0110	FIELD OFFICE	35
931.0110	CLEANING AND SWEEPING PAVEMENT	35
932.0100	CUTTING AND MATCHING ASPHALT	36
932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	36
932.0220	FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY	36
936.0100	MOBILIZATION AND DEMOBILIZATION	38
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	38
942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	39
943.0200	**TRAINEE MAN-HOURS**	**39**
L01.0102	LOAM BORROW 4 INCHES DEEP	39
L02.0102	RESIDENTIAL SEEDING (TYPE 2)	40
L05.0507	EXCELSIOR MATTING	40
T04.5001	**** ITEM DELETED ****	**40**
T04.5303	**** ITEM DELETED ****	**41**
T05.0100	**** ITEM DELETED ****	**41**
T06.5220	**** ITEM DELETED ****	**41**
T06.5420	**** ITEM DELETED ****	**41**
T11.2012	**** ITEM DELETED ****	**42**
T13.9901	**** ITEM DELETED ****	**42**
T14.3611	**** ITEM DELETED ****	**42**
T15.0100	**DIRECTIONAL REGULATORY AND WARNING SIGNS**	**42**
T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	46
T15.9901	REFLECTIVE SIGN POST PANEL (3" X 72") RED	46
T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	46
T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	46
T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	47
T20.1106	6 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	47
T20.1112	12 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS WHITE	47
T20.1204	4 INCH TEMPORARY WATERBORNE PAINT PAVEMENT MARKINGS YELLOW	47
T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	48
T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	48

Table of Contents - Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

ItemCode	Description	Page
T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	49
401.2110	MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS	49
401.2310	MODIFIED CLASS 12.5 HMA WITH WMA AND PAY ADJUSTMENTS	50

Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
009	201.0610 Cont.	824+00 LT		1.00	0005	01
		825+55 RT		1.00	0005	01
		826+95 RT		1.00	0005	01
		827+65 LT		1.00	0005	01
		827+75 RT		2.00	0005	01
		831+15 RT		1.00	0005	01
		846+55 LT		1.00	0005	01
		883+85 LT		1.00	0005	01
		884+20 RT		1.00	0005	01
		900+55 RT		2.00	0005	01
		904+75 LT		1.00	0005	01
		906+40 RT		1.00	0005	01
		908+00 RT		9.00	0005	01
		908+60 LT		2.00	0005	01
		909+30 RT		1.00	0005	01
		910+28 LT		1.00	0005	01
		910+80 LT		1.00	0005	01
		911+20 LT		1.00	0005	01
		911+23 RT		1.00	0005	01
		Item 201.0610 Total:		**65.00**		
010	202.0100	**EARTH EXCAVATION**	CY			
		RTE 102				
		FROM ITEM 303.0100		40.00	0005	01
		FROM ITEM 401.3100 (BCD)		180.00	0005	01
		FROM ITEM 905.0110		500.00	0005	01
		FROM ITEM 905.0115		140.00	0005	01
		Item 202.0100 Total:		**860.00**		
011	204.0100	**TRIMMING AND FINE GRADING**	SY			
		PROJECT WIDE				
		FROM ITEM 303.0100		360.00	0005	01

Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
011	204.0100 Cont.	FROM ITEM 905.0110		2,590.00	0005	01
		FROM ITEM 905.0115		650.00	0005	01
		FROM ITEM L01.0102		52,340.00	0005	01
		Item 204.0100 Total:		**55,940.00**		
012	206.0220	**SILT FENCE STANDARD 9.2.0**	**LF**			
		RTE 102				
		734+20-741+70 LT		380.00	0005	01
		740+00 RT		20.00	0005	01
		746+25-750+15 LT		400.00	0005	01
		753+60 LT/RT		40.00	0005	01
		756+50 RT		20.00	0005	01
		774+00 LT		20.00	0005	01
		788+00 LT		20.00	0005	01
		812+00-816+50 LT		500.00	0005	01
		827+00 LT/RT		40.00	0005	01
		830+70 LT/RT		40.00	0005	01
		837+60 LT/RT		40.00	0005	01
		848+00-855+50 RT		800.00	0005	01
		860+00 LT		20.00	0005	01
		861+60 RT		20.00	0005	01
		863+20 LT		20.00	0005	01
		867+00 LT/RT		40.00	0005	01
		896+50 RT		20.00	0005	01
		899+00 LT/RT		40.00	0005	01
		902+50 LT/RT		40.00	0005	01
		905+90 LT/RT		40.00	0005	01
		Item 206.0220 Total:		**2,560.00**		
013	206.0312	**COMPOST FILTER SOCK 12 INCH DIAMETER**	**LF**			
		RTE 102				
		691+90 LT/RT		40.00	0005	01

Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
080	L01.0102 Cont.	825+00-834+00 LT		2,541.00	0005	01
		825+00-834+70 RT		2,938.00	0005	01
		834+70-839+00 RT		573.00	0005	01
		837+30-839+00 LT		249.00	0005	01
		842+20-846+00 LT		438.00	0005	01
		842+20-891+50 RT		6,560.00	0005	01
		850+00-856+70 LT		746.00	0005	01
		859+20-868+20 LT		1,138.00	0005	01
		872+50-890+50 LT		2,145.00	0005	01
		893+50-906+00 RT		2,735.00	0005	01
		899+00-911+50 LT		1,582.00	0005	01
		FROM ITEM 711.9901		8,400.00	0005	01
		Item L01.0102 Total:		**52,340.00**		
S081	L02.0102	**RESIDENTIAL SEEDING (TYPE 2)**	SY			
		PROJECT WIDE				
		FROM ITEM L01.0102		52,340.00	0005	01
		Item L02.0102 Total:		**52,340.00**		
082	L05.0507	**EXCELSIOR MATTING**	SY			
		PROJECT WIDE				
		FROM ITEM L01.0102		52,340.00	0005	01
		Item L05.0507 Total:		**52,340.00**		
S083	T04.5001	6 AWG SINGLE CONDUCTOR CABLE 600V INSULATION	LF			
		ROUTE 102				
		747+15 RT - HH			0021	02
		752+95 LT - HH			0021	02
		HH - FIRE STA			0021	02
		HH - HH			0021	02
		SLACK AT HH'S			0021	02
		Item T04.5001 Total:		**DELETED**		

Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S084	T04.5303	14 AWG 3 CONDUCTOR CABLE	LF			
		ROUTE 102				
		747+15 RT - HH			0021	02
		752+95 LT - HH			0021	02
		HH - FIRE STA			0021	02
		HH - HH			0021	02
		SLACK AT HH'S			0021	02
		SLACK AT SIG HEADS			0021	02
		Item T04.5303 Total:		**DELETED**		
S085	T05.0100	PRECAST TYPE A HANDHOLE STANDARD 18.2.0	EACH			
		ROUTE 102				
		747+21 RT			0021	02
		750+94 LT/RT			0021	02
		752+87 LT			0021	02
		Item T05.0100 Total:		**DELETED**		
S086	T06.5220	2 INCH SCHEDULE 80 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDERGROUND	LF			
		ROUTE 102				
		747+15 RT - HH			0021	02
		752+95 LT - HH			0021	02
		Item T06.5220 Total:		**DELETED**		
S087	T06.5420	2 INCH SCHEDULE 80 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDER EXISTING PAVEMENT	LF			
		ROUTE 102				
		HH - FIRE STA			0021	02
		HH - HH			0021	02
		Item T06.5420 Total:		**DELETED**		

Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S088	T11.2012	TRAFFIC SIGNAL STANDARD,12 FT,STD	EACH			
		19.4.0 ALUMINUM PEDESTAL POLE AND				
		FOUNDATION				
		ROUTE 102				
		747+15 RT			0021	02
		752+95 LT			0021	02
		Item T11.2012 Total:	**DELETED**			
S089	T13.9901	FIRE STATION PUSHBUTTON AND	LS			
		APPURTENANCES				
		WESTERN COVENTRY FIRE DISTRICT				
		AS DIRECTED BY THE ENGR			0021	02
		Item T13.9901 Total:	**DELETED**			
S090	T14.3611	1 WAY 1 SECTION BRACKET MOUNTED	EACH			
		SIGNAL HEAD 12 INCH				
		ROUTE 102				
		747+15 RT			0021	02
		752+95 LT			0021	02
		Item T14.3611 Total:	**DELETED**			
S091	**T15.0100**	**DIRECTIONAL REGULATORY AND WARNING SIGNS**	**SF**			
		SIGNING & STRIPING PLANS				
		01 M3-2		2.00	0021	02
		02 M1-5(118)		5.00	0021	02
		03 M5-1L		2.20	0021	02
		04 R2-1(30)		5.00	0021	02
		05 M2-1		2.20	0021	02
		06 M1-5(118)		5.00	0021	02
		07 W2-2		6.25	0021	02
		08 W16-8P (RAVEN BLVD)		3.75	0021	02
		09 R1-1		6.25	0021	02

Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S091	T15.0100 Cont.	10 W2-2		6.25	0021	02
		100 R1-1		9.00	0021	02
		101 W4-2P		2.00	0021	02
		102 W3-1		9.00	0021	02
		103 W16-2P		3.00	0021	02
		104 W3-1		9.00	0021	02
		105 W16-2P		3.00	0021	02
		106 W4-2P		2.00	0021	02
		107 R1-1		9.00	0021	02
		108 W4-2P		2.00	0021	02
		109 R1-1		6.25	0021	02
		11 W16-8P (RAVEN BLVD)		3.75	0021	02
		110 R1-1		6.25	0021	02
		111 R1-1		6.25	0021	02
		112 R1-1		6.25	0021	02
		113 W11-8		9.00	0021	02
		114 W11-8		9.00	0021	02
		12 R2-1(35)		5.00	0021	02
		13 W2-1		6.25	0021	02
		14 W16-8P (FLAT RIVER RD)		4.00	0021	02
		15 R2-1(40)		5.00	0021	02
		16 M2-1		2.20	0021	02
		17 M1-5(117)		5.00	0021	02
		18 S1-1		9.00	0021	02
		19 W16-9P		3.75	0021	02
		20 M3-4		2.00	0021	02
		21 M1-5(117)		5.00	0021	02
		22 M5-1L		2.20	0021	02
		23 M3-2		2.00	0021	02
		24 M1-5(117)		5.00	0021	02
		25 M5-1R		2.20	0021	02
		26 S1-1		9.00	0021	02
		27 W16-7PL		3.75	0021	02

Distribution of Quantities

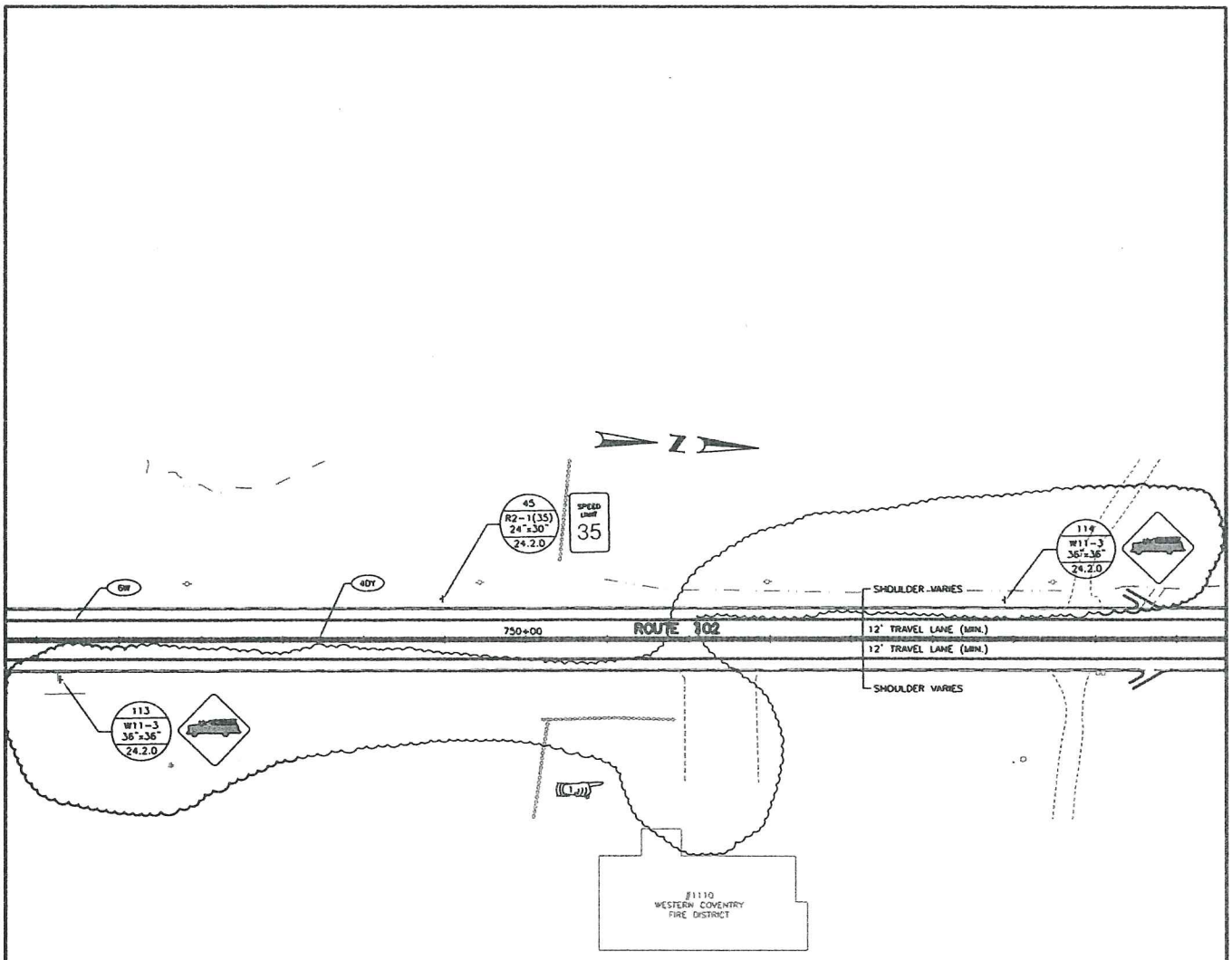
Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S091	T15.0100 Cont.	28 S1-1		9.00	0021	02
		29 W16-7PL		3.75	0021	02

Distribution of Quantities

Project Name - 1R Improvements to Route 102 C-3
Estimate Name - Addendum No. 2
R.I. Contract No. - 2015-CH-014
FAP Nos: NHS-0102(009), NHSG-0102(010)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S091	T15.0100 Cont.	96 R5-1		6.25	0021	02
		97 R6-1R		3.00	0021	02
		98 R6-1L		3.00	0021	02
		99 W4-2P		2.00	0021	02
		AS DIRECTED BY THE ENGINEER		2.30	0021	02
		Item T15.0100 Total:		**558.50**		
S092	T15.1000	**STREET SIGN ASSEMBLY STD. 24.6.1**	**EACH**			
		ROUTE 102				
		BISCUIT HILL ROAD		2.00	0021	02
		BOWEN HILL ROAD		1.00	0021	02
		FLAT RIVER ROAD		2.00	0021	02
		HARKNEY HILL ROAD		1.00	0021	02
		MAPLE VALLEY ROAD		1.00	0021	02
		OLD PLAINFIELD PIKE		1.00	0021	02
		RAVEN BLVD		1.00	0021	02
		SISSON ROAD		1.00	0021	02
		WATERMAN HILL ROAD		1.00	0021	02
		Item T15.1000 Total:		**11.00**		
S093	T15.9901	**REFLECTIVE SIGN POST PANEL (3" X 72") RED**	**EACH**			
		ROUTE 102				
		AT RTE 117		4.00	0021	02
		Item T15.9901 Total:		**4.00**		
S094	T20.0006	**6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT**	**LF**			
		PROJECTWIDE				
		FROM ITEM T20.2006		43,560.00	0021	02
		Item T20.0006 Total:		**43,560.00**		
S095	T20.0012	**12 INCH WHITE FAST - DRYING**	**LF**			



Gordon R. Archibald, Inc. Civil and Environmental Engineers Pawtucket, Rhode Island	TITLE OF SKETCH 1R HIGHWAY IMPROVEMENTS TO ROUTE 102 **SIGNING & STRIPING PLAN 3**	R.I. CONTRACT NO. 2015-CH-014 SKETCH NO. 1
DATE: 5/8/2015	ADDENDUM NUMBER 2	REVISION TO SHEET NO. 19

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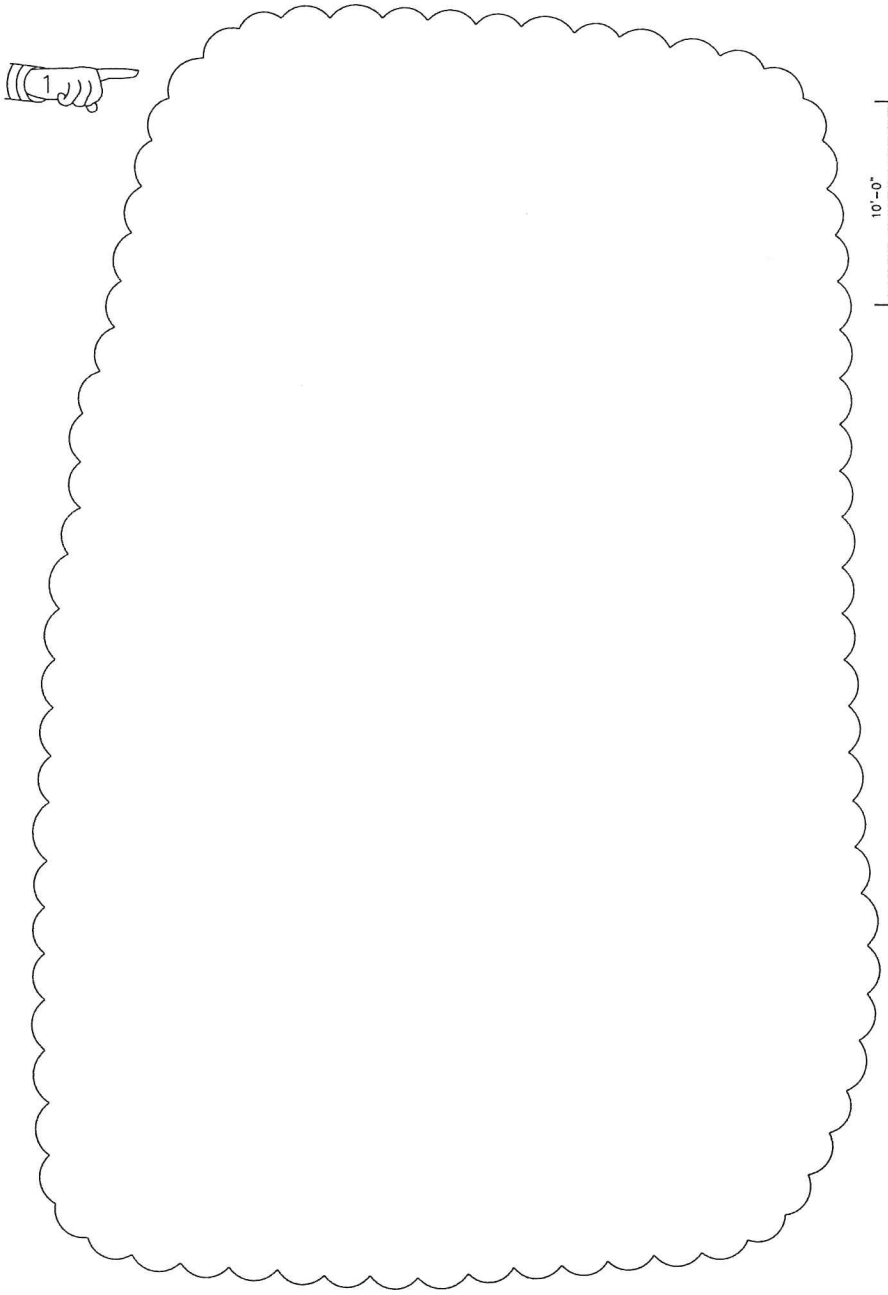
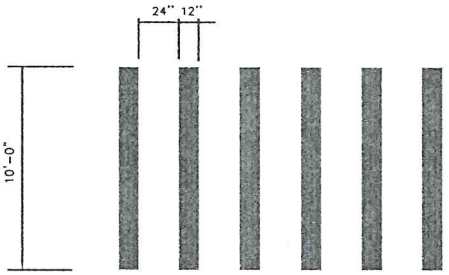
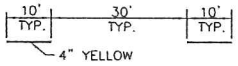


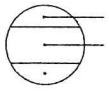


CONTINENTAL CROSSWALK
PAVEMENT MARKING DETAIL
N.T.S.



TYPICAL SKIP STRIPING
N.T.S.

TYPICAL SIGN DESIGNATION SYMBOL



SIGN LOCATION NUMBER
SIGN NUMBER (SIZE)
SIGN MOUNTING (R.I. STD. NO.)

Gordon R. Archibald, Inc. Civil and Environmental Engineers Pawtucket, Rhode Island	TITLE OF SKETCH 1R HIGHWAY IMPROVEMENTS TO ROUTE 102 **SIGNING & STRIPING DETAILS**	R.I. CONTRACT NO. 2015-CH-014 SKETCH NO. 2
DATE: 5/8/2015	ADDENDUM NUMBER 2	REVISION TO SHEET NO. 27

0172Y_V1_027_SIGNSTPE011_ADD_02

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