

March 23, 2012

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF TRANSPORTATION  
RHODE ISLAND CONTRACT NO.2012-CT-043  
FEDERAL-AID PROJECT NO. FAP Nos: STPG-8888(187)

**2012 State Traffic Commission Contract 1**

Statewide

CITY/TOWN OF Cumberland, Newport, South Kingstown, Warwick, North Providence, North Smithfield,  
Scituate

COUNTY OF PROVIDENCE, NEWPORT, WASHINGTON, 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. Clarification**

1. Bid Opening Time

The bid opening time has been changed to 1:00 PM.

**B. Distribution of Quantities**

1. Pages 18 and 19

Delete Pages 18 and 19 in their entirety and replace them with revised Pages 18(R-1) and 19(R-1) attached to this Addendum No. 1. The quantity for item T20.2012, 12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE, has been revised.

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

1. Sheet No. 5, Job Specific Notes, Legend and Details

The pavement legend has been revised as shown on Sketch No. 1 attached to this Addendum No. 1.

2. Sheet No. 11, Signal Plan, Traffic Signal #275

The cross-hatch spacing has been revised from 5' to 10', loop delays have been revised, and the sequence diagram has been revised as shown on Sketch No. 2 attached to this Addendum No. 1.

  
Federal Highway Administration  
Division Administrator

  
RI Department of Transportation  
Chief Engineer

**Distribution of Quantities**

Project Name - 2012 State Traffic Commission Contract 1

Estimate Name - STC Contract 1 Addendum No. 1

R.I. Contract No. - 2012-CT-043

FAP Nos: STPG-8888(187)

<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>
S073	T20.1000	<b>REMOVE EXISTING PAVEMENT MARKINGS</b>	LF			
		MINERAL SPRING/SMITHFIELD RD				
		SMFLD RD- NB APPROACH		105.00	0021	01
		TUNK HILL ROAD				
		SIGNING & STRIPING PLAN NO. 3		120.00	0021	01
<b>Item T20.1000 Total:</b>				<b>225.00</b>		
S074	T20.2006	<b>6 INCH EPOXY RESIN PAVEMENT</b>	LF			
		<b>MARKINGS WHITE</b>				
		TOWER HILL/SOUTH COUNTY COMMONS				
		MICRO-MILL OF LOOPS 1&2		50.00	0021	01
		MICRO-MILL OF LOOPS 3&4		100.00	0021	01
		MICRO-MILL OF LOOPS 7&8		50.00	0021	01
<b>Item T20.2006 Total:</b>				<b>200.00</b>		
S075	T20.2008	<b>8 INCH EPOXY RESIN PAVEMENT</b>	LF			
		<b>MARKINGS WHITE</b>				
		TOWER HILL/SOUTH COUNTY COMMONS				
		AROUND SMALL ISLAND		200.00	0021	01
		MICRO-MILLING OF LOOPS 1&2		50.00	0021	01
		TOWER HILL RD SB (SHOULDER)		150.00	0021	01
<b>Item T20.2008 Total:</b>				<b>400.00</b>		
S076	T20.2012	<b>12 INCH EPOXY RESIN PAVEMENT</b>	LF			
		<b>MARKINGS WHITE</b>				
		MINERAL SPRING/SMITHFIELD RD				
		SMFLD RD- NB APPROACH		120.00	0021	01
		TOWER HILL/SOUTH COUNTY COMMONS				
		MICRO-MILL OF LOOPS 1&2		35.00	0021	01
		MICRO-MILL OF LOOPS 3&4		35.00	0021	01
		MICRO-MILL OF LOOPS 7&8		25.00	0021	01
		TOWER HILL RD SB (HATCHING)		170.00	0021	01
		TUNK HILL ROAD				

**Distribution of Quantities**

Project Name - 2012 State Traffic Commission Contract 1

Estimate Name - STC Contract 1 Addendum No. 1

R.I. Contract No. - 2012-CT-043

FAP Nos: STPG-8888(187)

<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>
S076	T20.2012 Cont.	SIGNING & STRIPING PLAN NO. 2		80.00	0021	01
		SIGNING & STRIPING PLAN NO. 3		20.00	0021	01
		WEST NATICK/WARWICK MALL DR				
		WARWICK MALL DR APPROACH- STOP BARS		44.00	0021	01
<b>Item T20.2012 Total:</b>				<b>529.00</b>		
S077	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	LF			
		TOWER HILL RD.				
		SOUTH COUNTY COMMONS DRIVEWAY		80.00	0021	01
		TUNK HILL ROAD				
		SIGNING & STRIPING PLAN NO. 3		200.00	0021	01
<b>Item T20.2014 Total:</b>				<b>280.00</b>		
S078	T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	LF			
		TOWER HILL/SOUTH COUNTY COMMONS				
		MICRO-MILL OF LOOPS 1&2		60.00	0021	01
		MICRO-MILL OF LOOPS 3&4		60.00	0021	01
<b>Item T20.2016 Total:</b>				<b>120.00</b>		
S079	T20.9901	EPOXY RESIN PAVEMENT MARKING - YIELD LINE	LF			
		TOWER HILL/SOUTH COUNTY COMMONS				
		SCC RIGHT SLIP LANE		15.00	0021	01
<b>Item T20.9901 Total:</b>				<b>15.00</b>		
S080	T20.9902	EPOXY RESIN PAVEMENT MARKING - CURVE AHEAD	EACH			
		TUNK HILL ROAD				
		SIGNING & STRIPING PLAN NO. 2		1.00	0021	01
<b>Item T20.9902 Total:</b>				<b>1.00</b>		

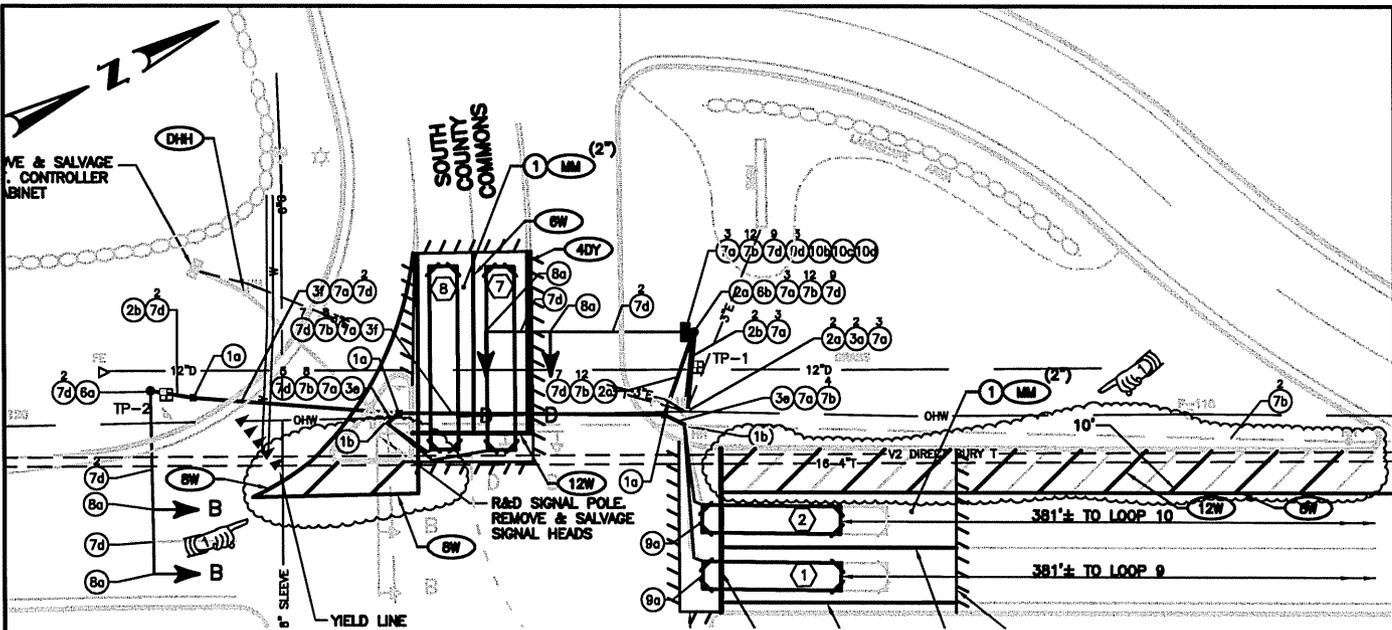
**PAVEMENT LEGEND**

- ① 2" HOT MIX ASPHALT – MODIFIED CLASS 9.5
- ② 2" HOT MIX ASPHALT – CLASS 9.5

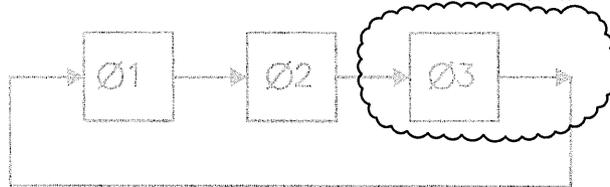


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 Gordon R. Archibald, Inc. Civil and Environmental Engineers Pawtucket, Rhode Island	<p style="text-align: center;"><u>TITLE OF SKETCH</u></p> 2012 STATE TRAFFIC COMMISSION CONTRACT 1 JOB SPECIFIC NOTES, LEGEND AND DETAILS	R.I. CONTRACT NO. 2012-CT-043
		SKETCH NO. 1
DATE: 3-22-2012	ADDENDUM NUMBER 1	REVISION TO VOL. 1 OF 1 SHEET NO. 5



EXISTING SEQUENCE DIAGRAM



LOOP DETECTOR CHART

LOOP DETECTOR/CHANNEL ASSIGNMENTS						
LOOP DESIGNATION	SIZE	PHASE	RELAY/CHANNEL	DELAY SETTING (SECONDS)	EXTENSION	
L1	6 X 30	1	1/1	3	3.1	
L2	6 X 30	1	1/2	3	3.1	
L3	6 X 30	1	1/3	3	3.1	
L4	6 X 30	1	1/4	3	3.1	
L5	4/6 X 6	2	2/5	5	2.0	
L6	4/6 X 6	2	2/6	5	2.0	
L7	6 X 40	3	2/7	5	2.4	
L8	6 X 40	3	2/8	5	2.4	
L9	6 X 6	1	3/9	DATA COLLECTION	5	
L10	6 X 6	1	3/10	DATA COLLECTION	5	
L11	6 X 6	1	3/11	DATA COLLECTION	5	
L12	6 X 6	1	3/12	DATA COLLECTION	5	



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

TITLE OF SKETCH  
2012 STATE TRAFFIC COMMISSION  
CONTRACT 1  
SIGNAL PLAN  
TOWER HILL ROAD AT SOUTH  
COUNTY COMMONS

R.I. CONTRACT NO.  
2012-CT-043

SKETCH  
NO. 2

DATE: 3-22-2012

ADDENDUM NUMBER 1

REVISION TO VOL. 1 OF 1  
SHEET NO. 11