July 9, 2015

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7549676

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2015-CB-044

FEDERAL-AID PROJECT NO. FAP Nos: BHO-PRES(001)

Routes 24 & I-295 Bridge Preservation

Statewide

CITY/TOWN OF Cranston, Portsmouth, Tiverton, Warwick

COUNTY OF PROVIDENCE, 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. General Provisions - Contract Specific

1. CS-ii

   Delete Page CS-ii in its entirety and replace it with revised Page CS-ii(R-1) attached to this Addendum No. 1. Appendix C has been added to the index.

2. Appendix C

   Insert Appendix C – Paint Chip Sample Report (23 pages) attached to this Addendum No. 1 immediately following Appendix B of the General Provisions – Contract Specific. Appendix C reports the results of analyses for content of lead in existing paint on bridges.

B. Specifications - Job Specific

1. JS-33

   Delete Page JS-33 in its entirety and replace it with revised Page JS-33(R-1) attached to this Addendum No. 1. The price adjustments have been revised.

C. Distribution of Quantities

1. Index Pages

   Delete Pages Index 1 and Index 2 in their entirety and replace them with revised Index 1(R-1) and Index 2(R-1) attached to this Addendum No. 1. Items with changes are indicated in bold type and Item 201.0409 Remove and Dispose Flexible Pavement has been added.

2. Page 21

Delete Page 21 in its entirety and replace it with revised Page 21(R-1) attached to this Addendum No. 1. Item No. 83 has been added.

D. Proposal Addition/Deletion

1. Proposal Pages

Minimum acceptable bid prices have been added for Item Code 212.2000, Cleaning and Maintenance of Erosion Controls and Item Code 937.0200, Maintenance and Movement Traffic Protection on Page P-1. Item 201.0409 Remove and Dispose Flexible Pavement has been added on Page P-13. These changes are reflected in the updated Quest Lite file.

E. Pre-Bid Sign-In Sheet

1. Sign-In Sheet

The sign-in sheet from the pre-bid conference has been attached to this Addendum No.1 for informational purposes.

David W. Foss

for: RI Department of Transportation
Chief Engineer

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GENERAL PROVISIONS – CONTRACT SPECIFIC

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APPENDIX A - Transportation Management Plan

APPENDIX B – SMALL-SITE Stormwater Pollution Prevention Plan (SWPPP)

APPENDIX C – Paint Chip Sample Report

APPENDIX C

Paint Chip Sample Report

Paint Chip Sample Report
Boyd Lane, Portsmouth, Rhode Island Bridge Nos. 064201 & 064221
Turnpike Avenue, Portsmouth, Rhode Island Bridge Nos. 064501 & 064521
Eight Rod Way, Tiverton, Rhode Island Bridge Nos. 064901 & 064921
June 29, 2015

Gordon R. Archibald, Inc. (GRA) has prepared the following paint chip sample and lead analysis summary report for paint chip sampling completed in support of the Rhode Island Department of Transportation (RIDOT) Routes 24 and I-295 Bridge Preservation Project. The report summarizes the paint chip sampling methodology and compares the paint chip laboratory analytical data to the legal lead paint definition.

I. Introduction

The RIDOT Routes 24 and I-295 Bridge Preservation Project includes work on the following six Route 24 bridges:

- Boyd Lane, Portsmouth Bridge Nos. 064201 & 064221
- Turnpike Avenue, Portsmouth Bridge Nos. 064501 & 064521
- Eight Rod Way, Tiverton Bridge Nos. 064901 & 064921

A Location Plan attached to this report depicts the location of the Route 24 bridges that were sampled. None of the I-295 bridges were sampled.

The work on the six Route 24 bridges includes cleaning and painting the ends of steel fascia beams and end diaphragms adjacent to the fascia beams at each abutment.

II. Description of Paint Chip Sample Collection

GRA collected paint chip samples on June 15, 2015. One paint chip sample was collected from each steel beam on the six bridges. A total of six paint chip samples were collected from each bridge. The 36 paint chip samples were submitted to Rhode Island Analytical Laboratory (RIAL) for lead analysis. RIAL provided the attached report summarizing the paint chip sample laboratory analytical data. Figures showing the paint chip sample locations are attached to this report.

III. Determination of Lead Content in Bridge Steel Paint

- Legal Definitions of Lead and Non-Lead Paint
    - Lead paint is defined as paint that has a lead concentration equal to or greater than 0.5% (5,000 ppm) by weight as determined by laboratory analysis or XRF measurement.
    - Non-lead paint is defined as paint that contains less than 0.5% (5,000 ppm) total lead by weight as determined by laboratory analysis or by XRF measurement.

Paint Chip Sample Report
Boyd Lane, Portsmouth, Rhode Island Bridge Nos. 064201 & 064221
Turnpike Avenue, Portsmouth, Rhode Island Bridge Nos. 064501 & 064521
Eight Rod Way, Tiverton, Rhode Island Bridge Nos. 064901 & 064921
June 29, 2015

IV. Bridge Paint Chip Sample Results

Figures depicting the sampling locations for each bridge are attached to this report.

- Fish Road (Eight Rod Way Bridge)
  - Northbound

Fish Road Bridge Nos. 064901 & 064921 Route 24 Northbound Overpass Approach	
Sample ID Number (FR-NB-#)	Sample Results (%)
Sample 1	9.40
Sample 2	6.74
Sample 3	23.0
Sample 4	12.8
Sample 5	6.16
Sample 6	8.94

  - Southbound

Fish Road Bridge Nos. 064901 & 064921 Route 24 Southbound Overpass Approach	
Sample ID Number (FR-SB-#)	Sample Results (%)
Sample 1	7.45
Sample 2	10.7
Sample 3	11.1
Sample 4	8.58
Sample 5	15.2
Sample 6	8.54

Based on the laboratory analytical data lead based paint is present on Fish Road Bridge Nos. 064901 & 064921 Bridge Nos. 064901 & 064921.

Paint Chip Sample Report
Boyd Lane, Portsmouth, Rhode Island Bridge Nos. 064201 & 064221
Turnpike Avenue, Portsmouth, Rhode Island Bridge Nos. 064501 & 064521
Eight Rod Way, Tiverton, Rhode Island Bridge Nos. 064901 & 064921
June 29, 2015

- Boyds Lane
  - Northbound

Boyds Lane Bridge Nos. 064201 & 064221 Route 24 Northbound Overpass Approach	
Sample ID Number (BL-NB-#)	Sample Results (%)
Sample 1	18.2
Sample 2	33.6
Sample 3	23.1
Sample 4	28.5
Sample 5	10.1
Sample 6	6.63

  - Southbound

Boyds Lane Bridge Nos. 064201 & 064221 Route 24 Southbound Overpass Approach	
Sample ID Number (BL-SB-#)	Sample Results (%)
Sample 1	41.4
Sample 2	27.6
Sample 3	27.3
Sample 4	31.2
Sample 5	26.8
Sample 6	44.2

Based on the laboratory analytical data lead based paint is present on Boyds Lane Bridge Nos. 064201 & 064221

Paint Chip Sample Report
Boyd Lane, Portsmouth, Rhode Island Bridge Nos. 064201 & 064221
Turnpike Avenue, Portsmouth, Rhode Island Bridge Nos. 064501 & 064521
Eight Rod Way, Tiverton, Rhode Island Bridge Nos. 064901 & 064921
June 29, 2015

- Turnpike Avenue
  - Northbound

Turnpike Avenue Bridge Nos. 064501 & 064521 Route 24 Northbound Overpass Approach	
Sample ID Number (TP-NB-#)	Sample Results (%)
Sample 1	34.8
Sample 2	34.4
Sample 3	20.4
Sample 4	21.4
Sample 5	26.3
Sample 6	34.5

  - Southbound

Turnpike Avenue Bridge Nos. 064501 & 064521 Route 24 Southbound Overpass Approach	
Sample ID Number (TP-SB-#)	Sample Results (%)
Sample 1	25.5
Sample 2	17.3
Sample 3	4.2
Sample 4	18.2
Sample 5	20.4
Sample 6	22.8

Based on the laboratory analytical data lead based paint is present on Turnpike Avenue Bridge Nos. 064501 & 064521.

Paint Chip Sample Report

Boyd Lane, Portsmouth, Rhode Island Bridge Nos. 064201 & 064221

Turnpike Avenue, Portsmouth, Rhode Island Bridge Nos. 064501 & 064521

Eight Rod Way, Tiverton, Rhode Island Bridge Nos. 064901 & 064921

June 29, 2015

FIGURES

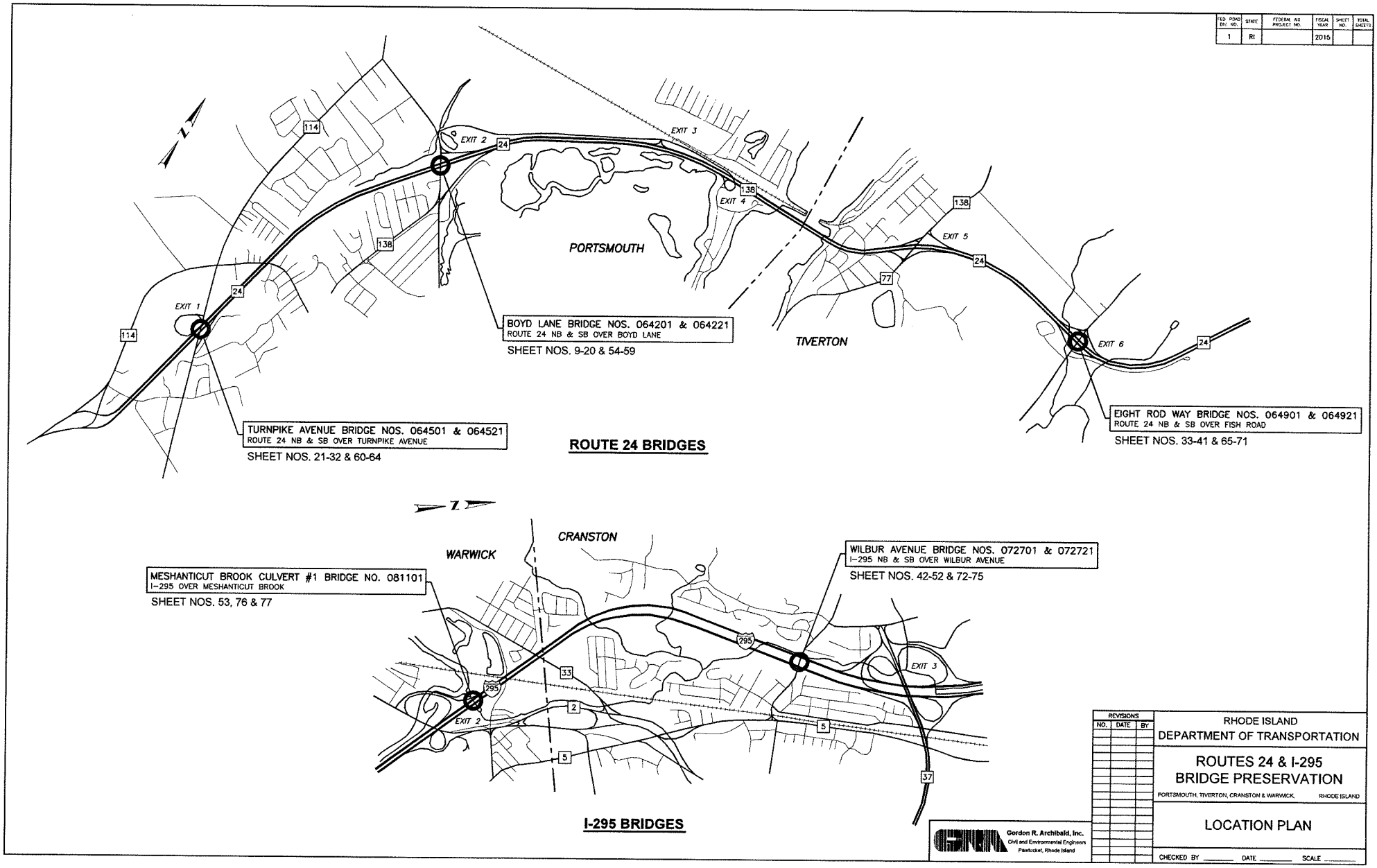
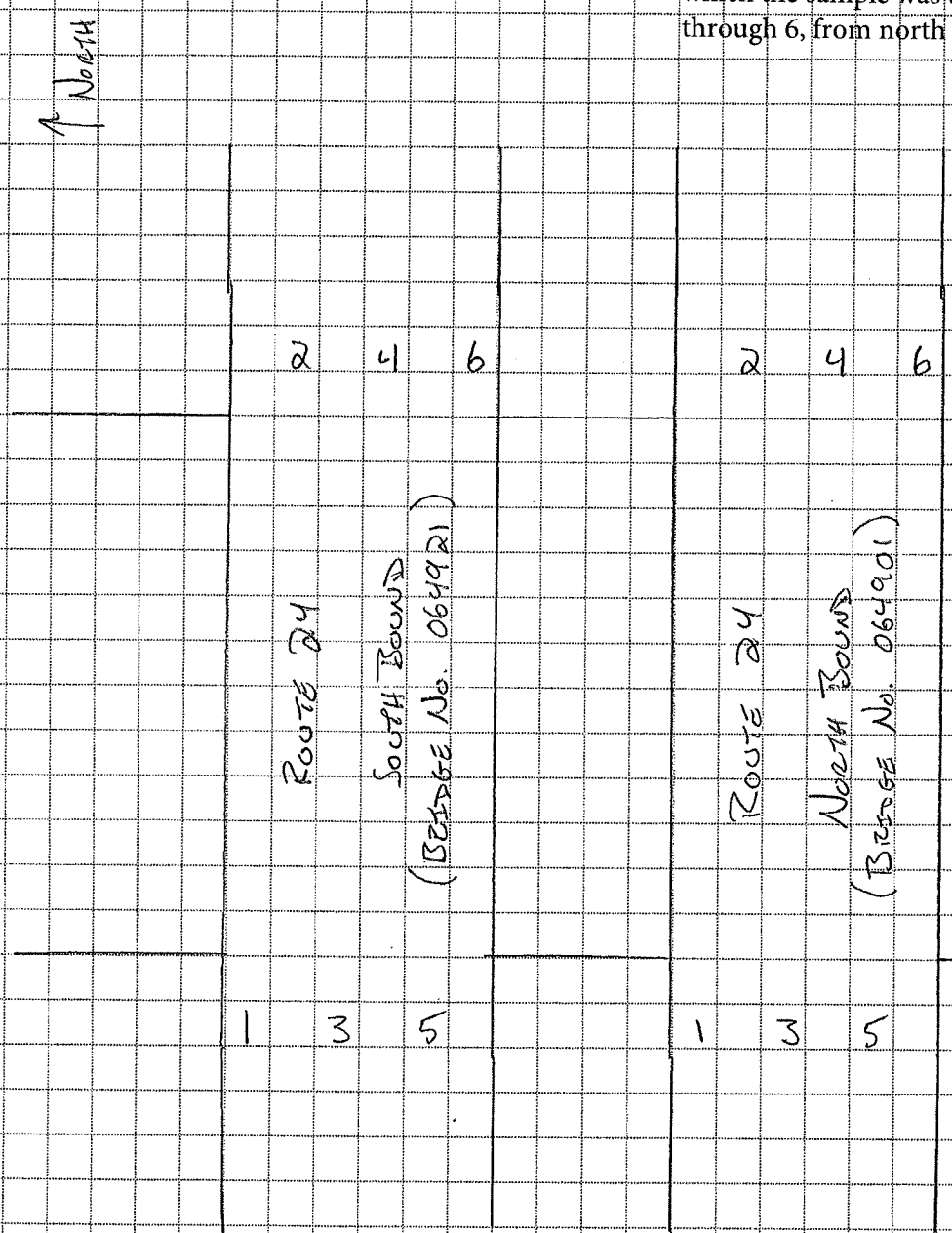

FED. ROAD DIV. NO.
STATE
FEDERAL AID PROJECT NO.
FISCAL YEAR
SHEET NO.
TOTAL SHEETS
1
RI
2015
N
114
24
138
EXIT 1
EXIT 2
EXIT 3
EXIT 4
EXIT 5
EXIT 6
77
PORTSMOUTH
TIVERTON
BOYD LANE BRIDGE NOS. 064201 & 064221
ROUTE 24 NB & SB OVER BOYD LANE
SHEET NOS. 9-20 & 54-59
TURNPIKE AVENUE BRIDGE NOS. 064501 & 064521
ROUTE 24 NB & SB OVER TURNPIKE AVENUE
SHEET NOS. 21-32 & 60-64
EIGHT ROD WAY BRIDGE NOS. 064901 & 064921
ROUTE 24 NB & SB OVER FISH ROAD
SHEET NOS. 33-41 & 65-71
ROUTE 24 BRIDGES
CRANSTON
WARWICK
MESHANTICUT BROOK CULVERT #1 BRIDGE NO. 081101
I-295 OVER MESHANTICUT BROOK
SHEET NOS. 53, 76 & 77
WILBUR AVENUE BRIDGE NOS. 072701 & 072721
I-295 NB & SB OVER WILBUR AVENUE
SHEET NOS. 42-52 & 72-75
295
33
2
5
37
EXIT 2
EXIT 3
I-295 BRIDGES
Gordon R. Archibald, Inc.
Civil and Environmental Engineers
Pawtucket, Rhode Island
REVISIONS
NO.
DATE
BY
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION
ROUTES 24 & I-295
BRIDGE PRESERVATION
PORTSMOUTH, TIVERTON, CRANSTON & WARWICK, RHODE ISLAND
LOCATION PLAN
CHECKED BY
DATE
SCALE

FIGURE 1

GORDON R. ARCHIBALD, INC.
Civil and Environmental Engineers
200 Main Street
PAWTUCKET, RHODE ISLAND 02860
(401) 726-4084
FAX (401) 728-1533

JOB R010-EB-010
SHEET NO. _____ OF _____
CALCULATED BY _____ DATE _____
CHECKED BY _____ DATE _____
SCALE NTS

Note: Sample numbers correlate to the girder number from which the sample was taken. Girders are numbered 1 through 6, from north to south, in each bridge.



SAMPLE IDENTIFICATION

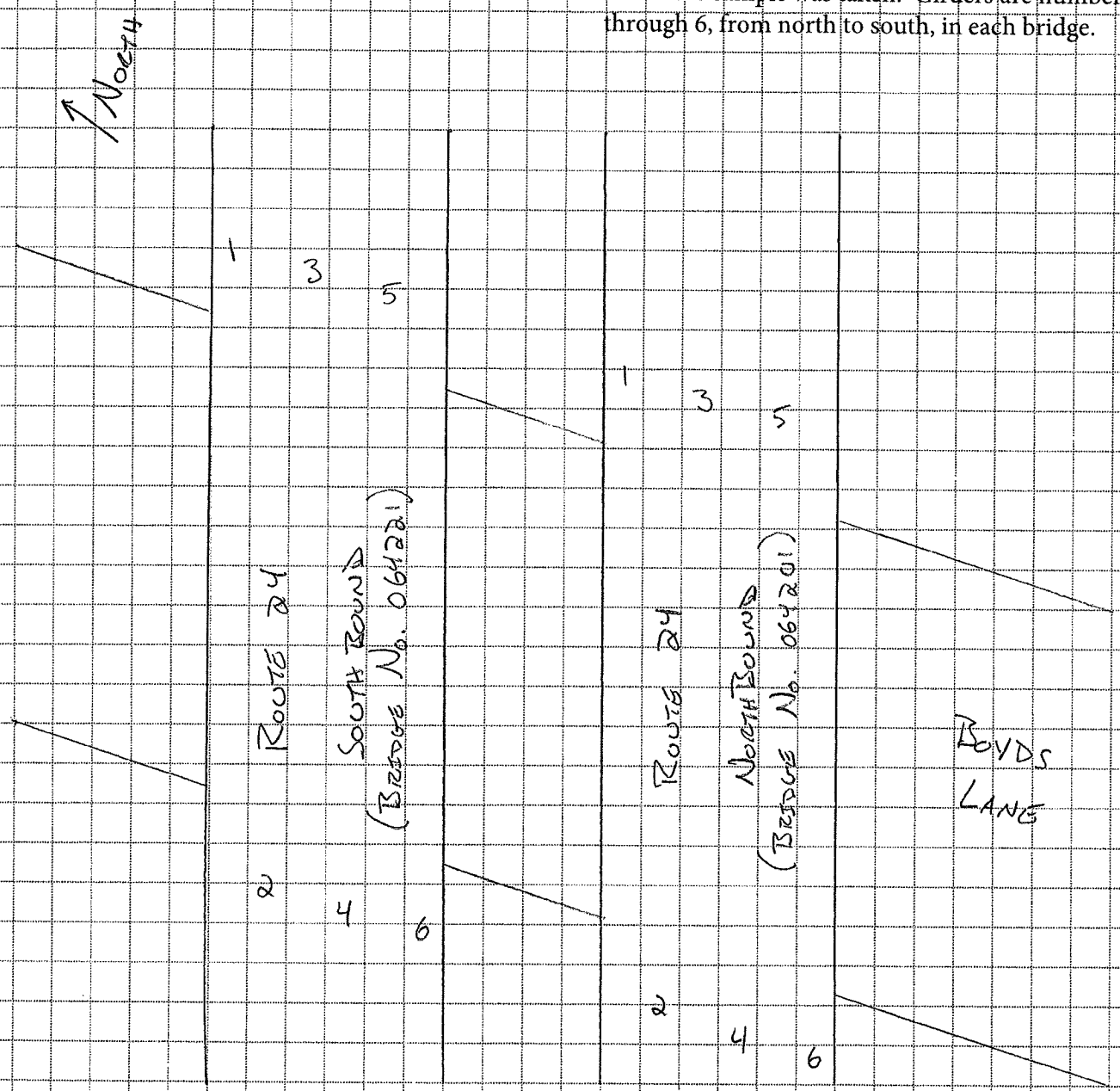
FR - NB/SB - #

FIGURE 2

GORDON R. ARCHIBALD, INC.
Civil and Environmental Engineers
200 Main Street
PAWTUCKET, RHODE ISLAND 02860
(401) 726-4084
FAX (401) 728-1533

JOB 2010-EIS-010
SHEET NO. _____ OF _____
CALCULATED BY _____ DATE _____
CHECKED BY _____ DATE _____
SCALE NTS

Note: Sample numbers correlate to the girder number from which the sample was taken. Girders are numbered 1 through 6, from north to south, in each bridge.



SAMPLE IDENTIFICATION

$BL - \frac{NB}{SB} - \#$

FIGURE 3

GORDON R. ARCHIBALD, INC.
Civil and Environmental Engineers
200 Main Street
PAWTUCKET, RHODE ISLAND 02860
(401) 726-4084
FAX (401) 728-1533

JOB 2010-GB-010
SHEET NO. _____ OF _____
CALCULATED BY _____ DATE _____
CHECKED BY _____ DATE _____
SCALE NTS

Note: Sample numbers correlate to the girder number from which the sample was taken. Girders are numbered 1 through 6, from northwest to southest, in each bridge.

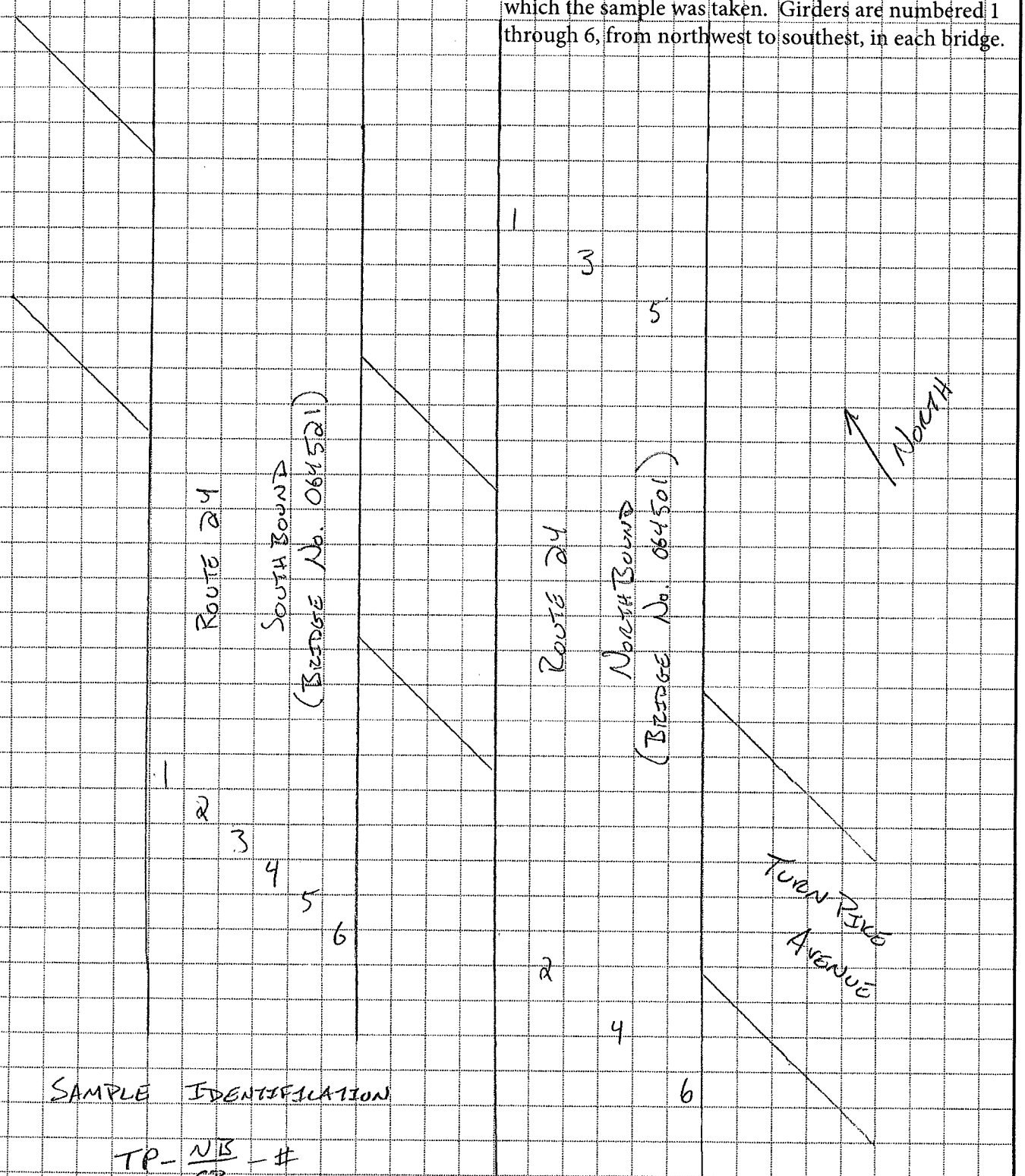


FIGURE 4

Paint Chip Sample Report

Boyd Lane, Portsmouth, Rhode Island Bridge Nos. 064201 & 064221

Turnpike Avenue, Portsmouth, Rhode Island Bridge Nos. 064501 & 064521

Eight Rod Way, Tiverton, Rhode Island Bridge Nos. 064901 & 064921

June 29, 2015

LABORATORY ANALYTICAL DATA

R.I. ANALYTICAL
Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Attn: Mr. Steve Cadorette
200 Main Street
Pawtucket, RI 02860

Date Received: 6/17/2015
Date Reported: 6/29/2015
P.O. #:
Work Order #: 1506-12632

DESCRIPTION: ROUTE 24 & I-295 BRIDGE PRESERVATION

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.
The Detection Limit is defined as the lowest level that can be reliably achieved during routine laboratory conditions.
The Certificate of Analysis shall not be reproduced except in full, without written approval of R.I. Analytical.
Results relate only to samples submitted to the laboratory for analysis.
Test results are not blank corrected.

Certification # (as applicable to the sample's origin state):
RI LAI0033, MA M-RI015, CT PH-0508, ME RI00015, NH 2537, NY 11726

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Melissa A Mana for

Sharon Baker
MIS / Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Date Received: 6/17/2015
Work Order #: 1506-12632

Sample # 001
SAMPLE DESCRIPTION: FR-NB-1
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	9.40	0.2	%	SW-846 6010C	6/24/2015	13:02	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

Sample # 002
SAMPLE DESCRIPTION: FR-NB-2
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	6.74	0.2	%	SW-846 6010C	6/24/2015	13:05	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

Sample # 003
SAMPLE DESCRIPTION: FR-NB-3
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	23.0	0.2	%	SW-846 6010C	6/24/2015	13:08	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

Sample # 004
SAMPLE DESCRIPTION: FR-NB-4
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	12.8	0.2	%	SW-846 6010C	6/24/2015	13:17	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Date Received: 6/17/2015
Work Order #: 1506-12632

Sample # 005
SAMPLE DESCRIPTION: FR-NB-5
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	6.16	0.2	%	SW-846 6010C	6/24/2015	14:42	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

Sample # 006
SAMPLE DESCRIPTION: FR-NB-6
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	8.94	0.2	%	SW-846 6010C	6/24/2015	14:45	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

Sample # 007
SAMPLE DESCRIPTION: FR-SB-1
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	7.45	0.2	%	SW-846 6010C	6/24/2015	13:25	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

Sample # 008
SAMPLE DESCRIPTION: FR-SB-2
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	10.7	0.2	%	SW-846 6010C	6/24/2015	13:28	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Date Received: 6/17/2015
Work Order #: 1506-12632

Sample # 009
SAMPLE DESCRIPTION: FR-SB-3
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	11.1	0.2	%	SW-846 6010C	6/24/2015	13:31	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

Sample # 010
SAMPLE DESCRIPTION: FR-SB-4
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	8.58	0.2	%	SW-846 6010C	6/24/2015	13:34	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

Sample # 011
SAMPLE DESCRIPTION: FR-SB-5
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	15.2	0.2	%	SW-846 6010C	6/24/2015	13:37	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

Sample # 012
SAMPLE DESCRIPTION: FR-SB-6
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED		ANALYST
Total Metals Analyzed by ICP							
Lead	8.54	0.2	%	SW-846 6010C	6/24/2015	13:40	JRW
ICP Digestion				SW-846 3050B	6/22/2015	23:36	RBR

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Date Received: 6/17/2015
Work Order #: 1506-12632

Sample # 013
SAMPLE DESCRIPTION: TP-NB-1
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	34.8	0.2	%	SW-846 6010C	6/24/2015 13:43	JRW
ICP Digestion				SW-846 3050B	6/22/2015 23:36	RBR

Sample # 014
SAMPLE DESCRIPTION: TP-NB-2
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	34.4	0.2	%	SW-846 6010C	6/24/2015 13:52	JRW
ICP Digestion				SW-846 3050B	6/22/2015 23:36	RBR

Sample # 015
SAMPLE DESCRIPTION: TP-NB-3
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	20.4	0.2	%	SW-846 6010C	6/24/2015 13:55	JRW
ICP Digestion				SW-846 3050B	6/22/2015 23:36	RBR

Sample # 016
SAMPLE DESCRIPTION: TP-NB-4
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	21.4	0.2	%	SW-846 6010C	6/24/2015 13:58	JRW
ICP Digestion				SW-846 3050B	6/22/2015 23:36	RBR

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Date Received: 6/17/2015
Work Order #: 1506-12632

Sample # 017
SAMPLE DESCRIPTION: TP-NB-5
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	26.3	0.2	%	SW-846 6010C	6/24/2015 14:01	JRW
ICP Digestion				SW-846 3050B	6/22/2015 23:36	RBR

Sample # 018
SAMPLE DESCRIPTION: TP-NB-6
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	34.5	0.2	%	SW-846 6010C	6/24/2015 14:04	JRW
ICP Digestion				SW-846 3050B	6/22/2015 23:36	RBR

Sample # 019
SAMPLE DESCRIPTION: TP-SB-1
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	25.5	0.2	%	SW-846 6010C	6/25/2015 16:29	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 020
SAMPLE DESCRIPTION: TP-SB-2
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	17.3	0.2	%	SW-846 6010C	6/25/2015 16:32	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Date Received: 6/17/2015
Work Order #: 1506-12632

Sample # 021
SAMPLE DESCRIPTION: TP-SB-3
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	4.2	0.02	%	SW-846 6010C	6/26/2015 8:44	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 022
SAMPLE DESCRIPTION: TP-SB-4
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	18.2	0.2	%	SW-846 6010C	6/25/2015 16:38	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 023
SAMPLE DESCRIPTION: TP-SB-5
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	20.4	0.2	%	SW-846 6010C	6/25/2015 16:41	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 024
SAMPLE DESCRIPTION: TP-SB-6
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	22.8	0.2	%	SW-846 6010C	6/25/2015 16:44	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Date Received: 6/17/2015
Work Order #: 1506-12632

Sample # 025
SAMPLE DESCRIPTION: BL-NB-1
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	18.2	0.2	%	SW-846 6010C	6/25/2015 16:47	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 026
SAMPLE DESCRIPTION: BL-NB-2
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	33.6	0.2	%	SW-846 6010C	6/25/2015 16:51	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 027
SAMPLE DESCRIPTION: BL-NB-3
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	23.1	0.2	%	SW-846 6010C	6/26/2015 9:00	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 028
SAMPLE DESCRIPTION: BL-NB-4
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	28.5	0.2	%	SW-846 6010C	6/26/2015 9:03	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Date Received: 6/17/2015
Work Order #: 1506-12632

Sample # 029
SAMPLE DESCRIPTION: BL-NB-5
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	10.1	0.2	%	SW-846 6010C	6/25/2015 17:06	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 030
SAMPLE DESCRIPTION: BL-NB-6
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	6.63	0.2	%	SW-846 6010C	6/25/2015 17:09	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 031
SAMPLE DESCRIPTION: BL-SB-1
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	41.4	0.2	%	SW-846 6010C	6/25/2015 17:11	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

Sample # 032
SAMPLE DESCRIPTION: BL-SB-2
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	27.6	0.2	%	SW-846 6010C	6/25/2015 17:15	JRW
ICP Digestion				SW-846 3050B	6/24/2015 21:57	RBR

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Gordon R. Archibald, Inc.
Date Received: 6/17/2015
Work Order #: 1506-12632

Sample # 033
SAMPLE DESCRIPTION: BL-SB-3
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	27.3	0.2	%	SW-846 6010C	6/26/2015 11:53	JRW
ICP Digestion				SW-846 3050B	6/25/2015 22:09	RBR

Sample # 034
SAMPLE DESCRIPTION: BL-SB-4
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	31.2	0.2	%	SW-846 6010C	6/26/2015 11:57	JRW
ICP Digestion				SW-846 3050B	6/25/2015 22:09	RBR

Sample # 035
SAMPLE DESCRIPTION: BL-SB-5
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	26.8	0.2	%	SW-846 6010C	6/26/2015 12:00	JRW
ICP Digestion				SW-846 3050B	6/25/2015 22:09	RBR

Sample # 036
SAMPLE DESCRIPTION: BL-SB-6
SAMPLE TYPE:GRAB
SAMPLE DATE/TIME: 6/15/2015

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	44.2	0.2	%	SW-846 6010C	6/26/2015 12:03	JRW
ICP Digestion				SW-846 3050B	6/25/2015 22:09	RBR

R.I. ANALYTICAL
Specialists in Environmental Services

CHAIN OF CUSTODY RECORD

41 Illinois Avenue
Warwick, RI 02888-3007
800-937-2580 • Fax: 401-738-1970

131 Coolidge St., Suite 105
Hudson, MA 01749-1331
800-937-2580 • Fax: 978-568-0078

09-21-10

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type C	Preservation Code P	Matrix Code M	LEAD
6/15/15	AM	FR-NB-1	G	1V	NP	B	X
		FR-NB-2					X
		FR-NB-3					X
		FR-NB-4					X
		FR-NB-5					X
		FR-NB-6					X
		FR-SB-1					X
		FR-SB-2					X
		FR-SB-3					X
		FR-SB-4					X
		FR-SB-5					X
		FR-SB-6					X

Client Information

Company Name: GORDON R. ALCHIBALD
Address: 200 MAIN ST.
City / State / Zip: PAWTUCKET, RI 02860
Telephone: 401-726-4054 Fax:
Contact Person: STEVE LADURETTE

Project Information

Project Name: LOUIE 24 & I-295 BRIDGE PRESERVATION
P.O. Number: Project Number:
Report To: GRA Phone: Fax
Sampled By: BRETT NEHLAN
Quote No:
Email report to these addresses: SLADURETTE@GRAENGS.COM

Relinquished By Signatures	Date	Time	Received By Signatures	Date	Time
	6/17/15	9:25		6-17-15	0925
	6/17/15	1135		6/17/15	1135

Turn Around Time

- [x] Normal
- [x] EMAIL Report
- [ ] 5 Business days. Possible surcharge
- [ ] Rush – Date Due: ___/___/___

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Temp. Upon Receipt Amb °C

Lab Use Only

- [x] Sample Pick-Up Only
- [ ] RIAL sampled; attach field hours
- [x] Shipped on ice

Workorder No: 1536-7432

Containers: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile Preservatives: A=Ascorbic Acid, NH4=NH_4Cl, H=HCl, M=MeOH, N=HNO_3, NP=None, S=H_2SO_4, SB=$NaHSO_4$, SH=NaOH, T=$Na_2S_2O_3$, Z=ZnOAc
Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, SL=Sludge, A=Air, B=Bulk/Solid, WP=Wipe, O=_____

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Specialists in Environmental Services

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800-937-2580 • Fax: 401-738-1970

131 Coolidge St., Suite 105
Hudson, MA 01749-1331
800-937-2580 • Fax: 978-568-0078

(09-21-10)

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type C	Preservation Code P	Matrix Code M	LEAD
6/15/15	PM	TP-NB-1	G	1 U	NP	B	X
		TP-NB-2					X
		TP-NB-3					X
		TP-NB-4					X
		TP-NB-5					X
		TP-NB-6					X
		TP-SB-1					X
		TP-SB-2					X
		TP-SB-3					X
		TP-SB-4					X
		TP-SB-5					X
		TP-SB-6					X

Client Information

Company Name: GORDON R. ARCHIBALD INC.
Address: 200 MAIN ST.
City / State / Zip: PAWTUCKET, RI 02860
Telephone: 401-726-4084 Fax:
Contact Person: STEVE CADORETTE

Project Information

Project Name: R 24 B I-295 BRIDGE PRESERVATION
P.O. Number: Project Number:
Report To: GRA Phone: Fax
Sampled By: BRETT NEELAN
Quote No:
Email report to these addresses: SCADORETTE@GRAENGS.COM

Relinquished By Signatures	Date	Time	Received By Signatures	Date	Time
	6/17/15	9:25		6-17-15	0925
	6-17-15	1135		6/17/15	1135

Turn Around Time

- X Normal
- X EMAIL Report
- 5 Business days. Possible surcharge
- Rush – Date Due: ___/___/___

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Temp. Upon Receipt Amb °C

Lab Use Only

- X Sample Pick-Up Only
- RIAL sampled; attach field hours
- X Shipped on ice

Workorder No: 1536-1232

Containers: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile Preservatives: A=Ascorbic Acid, NH4=NH_4Cl, H=HCl, M=MeOH, N=HNO_3, NP=None, S=H_2SO_4, SB=$NaHSO_4$, SH=NaOH, T=$Na_2S_2O_3$, Z=ZnOAc
Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, SL=Sludge, A=Air, B=Bulk/Solid, WP=Wipe, O=_____

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800-937-2580 • Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type C	Preservation Code P	Matrix Code M	LEAD
6/15/15	AM	BL-NB-1	G	1V	NP	B	X
		BL-NB-2					X
		BL-NB-3					X
		BL-NB-4					X
		BL-NB-5					X
		BL-NB-6					X
		BL-SB-1					X
		BL-SB-2					X
		BL-SB-3					X
		BL-SB-4					X
		BL-SB-5					X
		BL-SB-6					X

Client Information

Company Name: GORDON R. ARCHIBALD
Address: 200 MAIN ST.
City / State / Zip: PAWTUCKET, RI 02860
Telephone: 401-726-4084 Fax:
Contact Person: STEVE LADORETTE

Project Information

Project Name: R 24 & I-295 BRIDGE PRESERVATION
P.O. Number: Project Number:
Report To: GRA Phone: Fax
Sampled By: BRETT NEHLAN
Quote No:
Email report to these addresses: SLADORETTE@GRAENGS.COM

Relinquished By Signatures	Date	Time	Received By Signatures	Date	Time
	6/17/15	9:25		6-17-15	0915
	6-10-15	1135		6/17/15	1135

Turn Around Time

X Normal X EMAIL Report
5 Business days. Possible surcharge
Rush – Date Due: ___/___/___

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Temp. Upon Receipt Amb °C

Lab Use Only

X Sample Pick-Up Only
RIAL sampled; attach field hours
X Shipped on ice
Workorder No: 1536-Ne32

Containers: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile Preservatives: A=Ascorbic Acid, NH4=NH_4Cl, H=HCl, M=MeOH, N=HNO_3, NP=None, S=H_2SO_4, SB=$NaHSO_4$, SH=NaOH, T=$Na_2S_2O_3$, Z=ZnOAc
Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, SL=Sludge, A=Air, B=Bulk/Solid, WP=Wipe, O=_____

CODE 938.1000
PRICE ADJUSTMENTS

DESCRIPTION:

a. Liquid Asphalt Cement.* The Base Price of Liquid Asphalt Cement as required to implement **Subsection 938.03.1** of the Standard Specifications is $ 522.50 per ton.

* In the case of modified asphalt binder, this price adjustment provision shall only apply to the neat liquid asphalt component. This provision shall not apply to the modifier component, manufacture, storage, transportation or other associated costs.

b. Diesel Fuel. The Base Price of Diesel Fuel as required to implement **Subsection 938.03.2** of the Standard Specifications is $ 1.9909 per gallon.

Note: The price adjustments were obtained from RIDOT on July 7, 2015. The Liquid Asphalt Cement base price is effective as of July 1, 2015. The Diesel Fuel base price adjustment is effective as of July 1, 2015.

Current price adjustments can be found at the following web address:

http://www.dot.ri.gov/business/contractorsandconsultants.php

Table of Contents - Distribution of Quantities

Project Name - Routes 24 & I-295 Bridge Preservation
Estimate Name - Addendum No. 1
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FAP Nos: BHO-PRES(001)

ItemCode	Description	Page
201.0321	CLEARING AND GRUBBING	1
201.9901	CLEARING TREES AND UNDERGROWTH	1
203.0100	STRUCTURAL EXCAVATION EARTH	1
204.0100	TRIMMING AND FINE GRADING	1
206.0301	COMPOST FILTER SOCK	1
212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	2
401.1000	CLASS 19.0 HMA	2
401.3000	CLASS 9.5 HMA	2
403.0300	ASPHALT EMULSION TACK COAT	2
414.0100	WARM MIX ADDITIVE	2
603.1000	CONTROLLED LOW STRENGTH MATERIAL	3
803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	3
803.9901	REMOVE AND DISPOSE PORTIONS OF EXISTING CONCRETE SUBSTRUCTURE	3
803.9902	REMOVE AND DISPOSE PORTIONS OF EXISTING CONCRETE SUPERSTRUCTURE	3
803.9910	REMOVE AND DISPOSE DRAIN PIPE	4
808.0323	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' PARAPETS	4
808.0324	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' BRIDGE SIDEWALK	4
808.0508	CONCRETE SUBSTRUCTURE CLASS XX 3/4'' APPROACH SLABS	4
808.0602	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' BACKWALLS	5
808.1501	CONCRETE SUPERSTRUCTURE CLASS HP 3/4'' BRIDGE DECKS	5
808.1502	CONCRETE SUPERSTRUCTURE CLASS HP 3/4'' BRIDGE SIDEWALKS	5
808.1503	CONCRETE SUPERSTRUCTURE CLASS HP 3/4'' PARAPETS	5
808.1640	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1/2''	6
808.1642	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1''	6
808.1644	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1-1/2''	6
808.1675	POLYURETHANE ELASTOMERIC JOINT SEALANT	6
810.0210	GALVANIZED BAR REINFORCEMENT GRADE 60	7
810.9911	GALVANIZED MECHANICAL BAR SPLICERS	7
813.9901	PREFABRICATED WATERPROOFING SHEET MEMBRANE	7
817.9901	REPAIRS TO STRUCTURAL CONCRETE MASONRY (PATCHING MORTAR)	7
817.9902	REPAIRS TO STRUCTURAL CONCRETE MASONRY (FORM AND CAST IN PLACE)	8
819.0800	DRILL AND GROUT REINFORCING DOWELS	8
820.0110	CONCRETE SURFACE TREATMENT (PROTECTIVE COATING)	8
820.9910	HIGH PRESSURE WATER CLEANING - BRIDGE NO. 642	8
820.9911	HIGH PRESSURE WATER CLEANING - BRIDGE NO. 645	8
820.9912	HIGH PRESSURE WATER CLEANING - BRIDGE NO. 649	9
820.9913	HIGH PRESSURE WATER CLEANING - BRIDGE NO. 727	9
821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	9
823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	9
824.9901	TEMPORARY STEEL TRAFFIC PLATE - BRIDGE NO. 642	9
824.9902	TEMPORARY STEEL TRAFFIC PLATE - BRIDGE NO. 645	10
824.9903	TEMPORARY STEEL TRAFFIC PLATE - BRIDGE NO. 649	10
824.9904	TEMPORARY STEEL TRAFFIC PLATE - BRIDGE NO. 727	10
824.9910	STEEL REPAIRS	10
824.9930	TEMPORARY SHORING OF BEAM	10
824.9940	LATERAL STOP AT ABUTMENT	11
825.9901	PAINTING EXISTING STRUCTURAL STEEL	11
834.0111	VERTICAL FACE GRANITE CURB STRAIGHT 10'' REVEAL	11
834.0211	SLOPE FACE GRANITE CURB STRAIGHT 10'' X 16''	11
839.0100	PARTIAL-DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	11
839.0200	FULL DEPTH REMOVAL AND DISPOSAL OF BITUMINOUS PAVEMENT FROM CONCRETE BRIDGE DECKS	12

Table of Contents - Distribution of Quantities

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Estimate Name - Addendum No. 1
R.I. Contract No. - 2015-CB-044
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901.0165	STEEL BEAM GUARDRAIL SECTION (12.5 FT. BY 12.0 INCHES)	12
914.5010	FLAGPERSONS	12
914.5020	FLAGPERSONS - OVERTIME	13
916.0600	SHOCK ABSORBING BARRIER MODULES	13
916.0650	REMOVE, RELOCATE AND RESET SHOCK ABSORBING BARRIER MODULES	13
916.9901	NARROW CONDITION IMPACT ATTENUATOR	13
916.9902	REMOVE AND RELOCATE NARROW CONDITION IMPACT ATTENUATOR	13
921.0100	SLOPE PAVING 16X8X4''	14
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	14
923.0105	DRUM BARRICADE STANDARD 26.2.0	14
923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	15
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	15
924.0113	ADVANCE WARNING ARROW PANEL	16
925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	16
926.0121	UNANCHORED PRECAST CONCRETE BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	17
926.0140	REFLECTIVE DELINEATORS FOR TEMPORARY CONCRETE BARRIERS	17
928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	17
929.0110	FIELD OFFICE	18
931.0110	CLEANING AND SWEEPING PAVEMENT	18
932.0100	CUTTING AND MATCHING ASPHALT	19
932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	19
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	19
936.0100	MOBILIZATION AND DEMOBILIZATION	19
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	19
943.0200	TRAINEE MAN-HOURS	20
L01.0104	PLANTABLE SOIL 4 INCHES DEEP	20
L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	20
L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	20
L11.0104	DRIP-LINE TREE PROTECTION DEVICE STANDARD 51.1.1	20
T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	20
T20.2016	6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	21
201.0409	**REMOVE AND DISPOSE FLEXIBLE PAVEMENT**	**21**

Distribution of Quantities

Project Name - Routes 24 & I-295 Bridge Preservation
Estimate Name - Addendum No. 1
R.I. Contract No. - 2015-CB-044
FAP Nos: BHO-PRES(001)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
081	T20.2006 Cont.	PROJECT WIDE		4,000.00	0014	01
		Item T20.2006 Total:		**4,000.00**		
082	T20.2016	**6 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW**	**LF**			
		PROJECT WIDE				
		PROJECT WIDE		4,000.00	0014	01
		Item T20.2016 Total:		**4,000.00**		
083	201.0409	**REMOVE AND DISPOSE FLEXIBLE PAVEMENT**	**SY**			
		BRIDGES				
		BRIDGE NO. 642		65.00	0014	01
		BRIDGE NO. 645		120.00	0014	01
		BRIDGE NO. 649		30.00	0014	01
		BRIDGE NO. 727		65.00	0014	01
		Item 201.0409 Total:		**280.00**		

NON-MANDATORY PRE-BID CONFERENCE SIGN IN FORM

Bid Title:	Routes 24 & I-295 Bridge Preservation		
Bid Number:	7549676		
Date:	7/2/2015	**Purchasing Rep.:**	

	Company Name	Name	Contact E Mail	Phone
1	RIDOT	Gary Garzone	gary.garzone@dot.ri.gov	222-3260
2	RIDOT	James Gallant	james.gallant@dot.ri.gov	222-2053 x 4683
3	GRA	Wayne Singleton	wsingleton@graengs.com	401-726-4084
4	GRA	JOHN ST. CYR	JSTCYR@GRAENGS.COM	401-726-4084
5	RIDOT	Keith Gaulin	Keith.gaulin@dot.ri.gov	401-222-2053 x4068
6	RI DOT	David Fish	david.fish@dot.ri.gov	401-222-2053 x4022
7				
8				
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14				
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16				