

October 10, 2019

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID No. 7599793

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT No. 2019-CB-101

FEDERAL-AID PROJECT NO. FAP No: BRO-0396(002)

**Bridge Group 62 – Manville Bridge No. 396**

TOWNS OF LINCOLN AND CUMBERLAND

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. Contract Dates**

1. The Bid Opening has been changed to 11/01/2019 at 2:00 PM.

**B. Plan Sheets**

1. Replace Plan Sheets 5, 7, and 8 with Sheets 5(R-1), 7(R-1), and 8(R-1) attached to this Addendum #1. Wood Chip Mulch (WCM) has been replaced with Pine Bark Mulch (PBM).
2. Replace Plan Sheets 15 and 16 with Sheets 15(R-1) and 16(R-1) attached to this Addendum #1. Signs 1-3 and 2-5 have been revised.

**C. General Provisions – Contract Specific**

1. Replace Page CS-7 with Page CS-7(R-1) attached to this Addendum #1. Section 6 Paragraphs R and S have been added.
2. Replace Appendix A with Appendix A(R-1) attached to this Addendum #1. The TMP has been signed.

**D. Specifications – Job Specific**

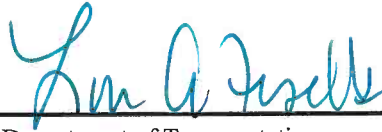
1. Replace Page JS-ii with Page JS-ii(R-1) attached to this Addendum #1. The Index has been updated.
2. Replace Page JS-43 with Page JS-43(R-1) attached to this Addendum #1. The Price Adjustments have been updated to 9/23/2019.
3. Insert Page JS-61 attached to this Addendum #1. Job Specific Specification L01.9901 "Pine Bark Mulch Furnish and Spread 3" Depth" has been added.

**E. Distribution of Quantities**

1. Replace Pages Index:1 – Index:3 with Pages Index:1(R-1) – Index:3(R-1) attached to this Addendum #1. The Index has been updated.
2. Replace Page 27 with Page 27(R-1) attached to this Addendum #1. Item Code L06.0513, “Wood Chips Furnish and Spread 4" Depth” has been deleted.
3. Replace Page 32 with Page 32(R-1) attached to this Addendum #1. The quantities for Item Code T15.0100, “Directional Regulatory and Warning Signs,” have been revised.
4. Replace Page 36 with Page 36(R-1) and insert Page 37 attached to this Addendum #1. Item Code L01.9901, “Pine Bark Mulch Furnish and Spread 3,” has been added.

**F. Federal Wage Rates**

1. Replace the Federal Wage Rates dated 09/06/2019 with the Federal Wage Rates dated 09/27/2019 attached to this Addendum #1.



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RI Department of Transportation  
Administrator, Division of Project Management

1. EXISTING CONDITIONS SURVEY WAS PREPARED BY AEROTIECH CORP., PROVIDENCE, RHODE ISLAND, IN JANUARY OF 2019.

2. THE SURVEYING STAFFED BY THE CONTRACTOR, ALL SURVEY FIELD BOOKS AND ELECTRONIC DATA SHALL BE SUBMITTED TO THE ROBOT SURVEYING SYSTEM FOR COMPLETION OF THE CONSTRUCTION WORK. FIELD BOOKS SHALL INCLUDE A LISTING OF ALL IN-HOUSE RECORDS THAT WERE SET WITH STATIONING, OFFSETS, COORDINATES, AND DATA SET CARRIED BY THE CONSTRUCTOR'S INSTRUMENTS, AND SURVEYING DATA.
3. ALL REQUIRED TIE TRAILING SHALL BE COMPLETED UNDER THE ROBOT SURVEYING TRAINING CONTRACT.
4. ALL GRASSED AREAS DESIGNATED BY THE CONTRACTOR'S LIMITATIONS SHALL BE REHABILITATED WITH LOOSE TOPSOIL.
5. AND THE 2 SEEDS, IF AREAS ARE REQUIRED WORK AREAS, THEN THE COST SHALL BE BORNE BY THE CONTRACTOR.
6. LOCATING OF EXISTING UTILITIES ARE APPROPRIATE AND HAVE BEEN IDENTIFIED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTORS SHALL VERIFY LOCATIONS OF ALL EXISTING UTILITIES AND NOTIFY THE UTILITY OWNERS OF ANY DISCREPANCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THESE UTILITIES AND THE COST OF REPAIRS SHALL BE BORNE BY THE CONTRACTOR AT AN ADDITIONAL EXPENSE TO THE OWNER.
7. ALL WORK WITHIN THE STATE RIGHT-OF-WAY AND PERMITS OF WORK ON TOWN ROADWAYS SHALL CONFORM TO THE ROBOT BUILT STANDARD SPECIFICATIONS, DETAILS, AND ALL ADDENDUM.
8. THE CONTRACTOR SHALL BE AWARE OF THE PRESENCE OF ADDITIONAL UTILITIES WHICH THE WORK FORCE WILL PLAN ALL CONSTRUCTION ACCORDANT. THE ADDITIONAL PAYMENT WILL BE MADE FOR EQUIPMENT AND METHODS REQUIRED TO ACCOMMODATE THE OVERHEAD UTILITIES.
9. NO SEPARATE PAYMENT WILL BE MADE FOR TEMPORARY EARTH SUPPORT. SHOULD THE CONTRACTOR USE TEMPORARY EARTH SUPPORT STRUCTURES, THE COST SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION TASK OF WORK.
10. THERE SHALL BE NO PAVING OR STORMING OF CONSTRUCTION EQUIPMENT UNDER THE DEPLOYMENT OF ANY TRAIL.
11. THERE ARE NO DESIGNATED CONCRETE WORKING AREAS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER TO OBTAIN REQUIRED AN ALLOW WITHIN THE PROJECT LIMITS OR TO OBTAIN THAT THE CONCRETE WORKING IS BEING PERFORMED OFFSITE.
12. CONSTRUCTION TO INCLUDE THE SETTING OF PERMANENT UTILITY CORNERS AND BEARY PERMANENT TO THE ENGINEER SHALL BE COMPLETION OF UTILITY WORK. UTILITY LOCATING WORK SHALL BE FOR UNDER THE COST TOLLSHIRT.

## SAFETY HARDWARE (WASH.)

- [illegible]

CONDUITS, ETC.) MUST BE PERFORMED BY AN APPROVED VERIZON CONTRACTOR. ADDITIONALLY, ADJUSTMENTS MUST BE INSPECTED BY VERIZON'S CONTRACT WORK INSPECTOR (CWI). PLEASE

2. **DATE:** \_\_\_\_\_
3. **TIME:** \_\_\_\_\_
4. **LOCATION:** \_\_\_\_\_
5. **WITNESSES:** \_\_\_\_\_
6. **DESCRIPTION OF INCIDENT:** \_\_\_\_\_
7. **CAUSE OF INCIDENT:** \_\_\_\_\_
8. **CORRECTIVE ACTION:** \_\_\_\_\_
9. **PREVENTIVE ACTION:** \_\_\_\_\_
10. **REPORTING OFFICER:** \_\_\_\_\_
11. **SIGNATURE:** \_\_\_\_\_
12. **DATE:** \_\_\_\_\_

## ADDENDUM No.1

SEE CREDIT NOTES & DETAILS SHEET FOR INFORMATION

ADJACENT TO THE WORK AREA SHALL BE CLEANED OR FLUSHED. THE FINAL QUANTITY OF DRAINAGE STRUCTURES TO BE CLEANED WILL BE AS DIRECTED BY THE ENGINEER.

2. CATCH BASIN INLET SEDIMENT CONTROL DEVICES, AS SHOWN ON DETAILS SHEET, SHALL BE UNPLUGGED WHEN ADJACENT WORK ACTIVITY EXPOSES ERODIBLE SOILS.
3. VEGETATION CLEARING TO ACCESS OUTFALLS DURING CLEANING AND FLUSHING PIPE SHALL BE AS DIRECTED BY THE ENGINEER.

1. BEST AVAILABLE PRACTICES FOR LEACHATE AND SEEPAGE CONTROL MUST BE USED FOR THE MOST EFFECTIVE OPERATIONAL CONDITION DURING THE ACTIVITY, AND ALL EXPOSED SOIL AND OTHER FILLS MUST BE PERMANENTLY STABILIZED AT THE EARLIEST POSSIBLE DATE. (SEE "RHODE ISLAND SOIL EROSION AND

1. NO EQUIPMENT SHALL BE PLACED IN ANY WATERBODIES OR WEATHER FOR THE PURPOSE OF THE RESEARCH.
2. NO ACTIVITY SHALL RESULT IN EMISSIONS THREATENING TO WEATHERS AND/OR WATERWAYS.
3. NO EQUIPMENT SHALL BE PLACED IN ANY WATERBODIES OR WEATHER FOR THE PURPOSE OF THE RESEARCH.
4. THE RESEARCH SHALL BE CONDUCTED PROPERLY, OFFSHORE.
5. SHALL BE PROVIDED FOR BY PAY RULES, ALL WORK REQUIRED TO COMPLY WITH THESE REQUIREMENTS.
6. SHOULD BE CONSIDERED INCIDENTAL TO THE WORK.
7. PROPER CROWD CONTROL MEASURES SUCH AS NETTING, MAY OR OTHER MEASURES BE USED TO PREVENT INADEQUATE OBSERVATION OF THE RESEARCH.
8. PROPER CROWD CONTROL MEASURES SUCH AS NETTING, MAY OR OTHER MATERIAL, FROM ENTERING THE WATERS.

TO PREVENT POLLUTANTS, SEDIMENT, DIRECT DISCHARGE OF STORMWATER RUNOFF, OR ANY MATERIAL FOREIGN TO A WETLAND OR HAZARDOUS TO LIFE, FROM ENTERING ANY WETLAND.

2. STATE AND LOCAL PERMITTING AGENCIES MAY REQUIRE A WORK PLAN PRIOR TO THE ISSUANCE OF A PERMIT.
3. VEHICLE PARKING AND STORAGE OF CONSTRUCTION MATERIAL AND/OR EQUIPMENT WILL NOT BE PERMITTED IN JAYVILLE PARK IN CLIMBERLAND AND ITS PARKING LOT.

SHALL MEET THE 2016 EDITION OF MASH AND THE FOLLOWING TEST LEVELS:

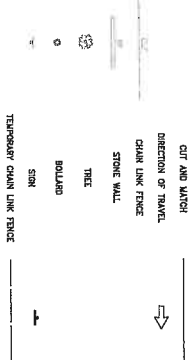
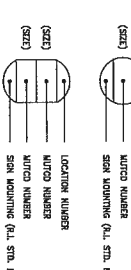
- BRIDGE 596 - 1L-3
2. CONTRACTOR SHALL EXERCISE CARE NOT TO DAMAGE THE EXISTING PAVEMENT DURING THE INSTALLATION AND RELOCATION OF TEMPORARY BARRIERS.
- JOB SPECIFIC P&W RAILROAD NOTES:

1. PROVIDENCE AND WORCESTER RAILROAD COMPANY (P&W) IS OWNED BY GENESEE & WYOMING INC. (G&W). THE RAILROAD ANNOTATION WILL GENERALLY REFERENCE P&W; HOWEVER, FOR THE PURPOSES OF THIS

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE GAW ENGINEERING SERVICES PUBLIC PROJECT MANUAL APRIL 2015.



LOCATION NUMBER



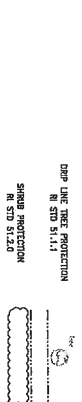
3" MODIFIED CLASS 12.5 HMA  
8" GRAVEL BORROW SUBBASE COURSE

- CTR - COUNTER FLITER SOCK (SEE DETAILS)
- CU - CUFF AND WATCH (SEE DETAILS)
- DUP - REMOVE AND DISPOSE INTIM. POLE (BY OTHERS)
- ETA - GUARABAL, END TERMINAL - ENERGY ABSORBING
- ETR - EXISTING TO REMAIN
- F75 - FULL DEPTH SAMCOT OF BRITANNIUS PAVEMENT
- GD-1 - GUARABAL, END DELICATOR - NO
- GD-2 - GUARABAL, END DELICATOR - GREEN
- GUARDRAIL - THUNDERBOLT ORANGE BARS TO STD. GUARDRAIL
- GRF - TALL WORK SHALL BE CONSIDERED INCONGRUAL TO TRAIL AND 10193 GUARDRAIL
- ITEL - TRAIL SIGNAGE FLAG PL. STD. 31.2.2 (SEE DETAILS)
- ISD - INLET STEERING CONTROL DEVICE (SEE DETAILS)

W/DO W/DOUBT 2" OF EXISTING PAVEMENT

- | TYPE | THICKNESS                                     | CONSTRUCTION |
|------|---|--------------|
| F-1  | ASPHALT 2" OF MODIFIED CLASS 12.5 HMA         |              |
|      | ASPHALT EMULSION TACK COAT BETWEEN LAYERS     |              |
|      | ASPHALT EMULSION TACK COAT BETWEEN LAYERS     |              |
| F-2  | TILL, DEPTH CONSTRUCTION - ROADWAY            |              |
|      | 2" MODIFIED CLASS 12.5 HMA                    |              |
|      | 5" CLASS 19.0 HMA                             |              |
|      | 3" CLASS 19.0 HMA                             |              |
|      | ASPHALT EMULSION TACK COAT BETWEEN LAYERS     |              |
| F-3  | TILL, DEPTH CONSTRUCTION - SIDE PATH          |              |
|      | 1" MODIFIED CLASS 4.75 HMA                    |              |
|      | 5" CLASS 19.0 HMA                             |              |
|      | 3" CLASS 19.0 HMA                             |              |
|      | ASPHALT EMULSION TACK COAT BETWEEN HMA LAYERS |              |

STANDARD 7.3.2 (M)

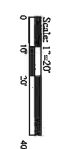
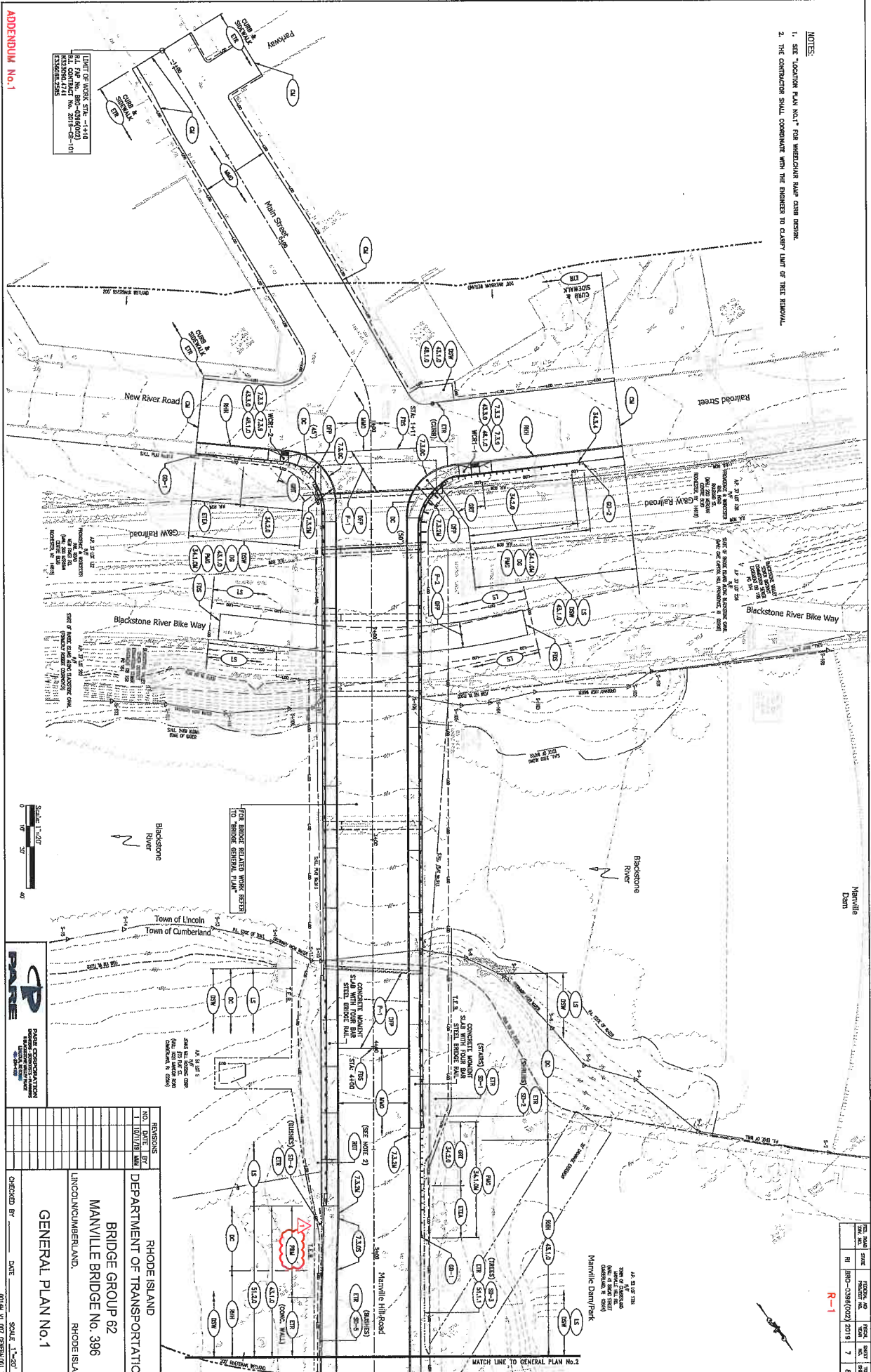


**CP**  
**PAIRE CORPORATION**  
ENGINEERS • EXAMINERS • PLANNERS  
8 BLACKSTONE HILLS PLACE  
LYNDEN, NJ 07036  
908-231-4325

[illegible]

- NOTES:
1. SEE "LOCATION PLAN No.1" FOR WHOLESALE MAP DESIGN.
  2. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO CARRY LIMIT OF TREE REMOVAL.

ADDENDUM No.1



REVISIONS	
NO.	DATE BY
1	10/17/19 JMM

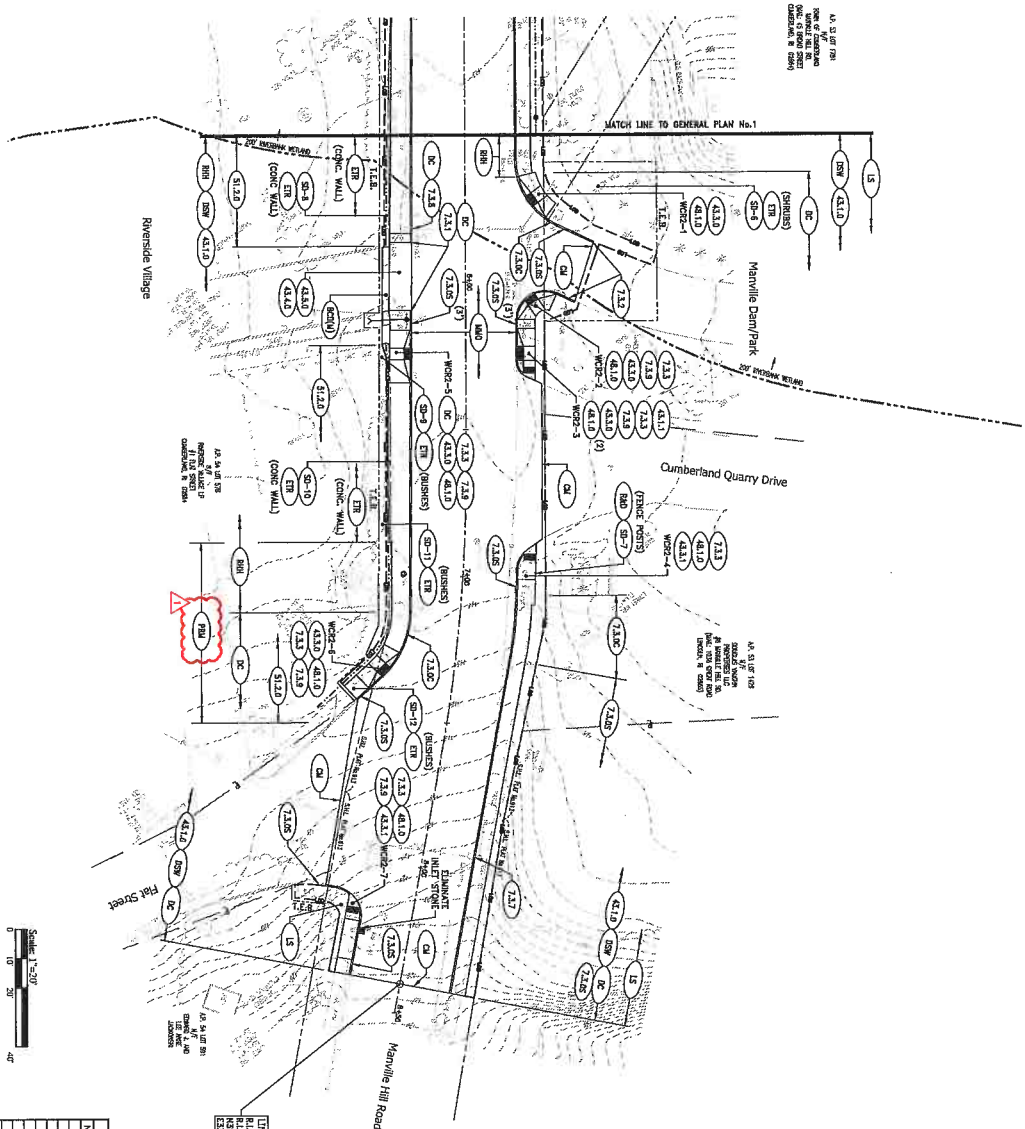
  

DEPARTMENT OF TRANSPORTATION BRIDGE GROUP 62 MANVILLE BRIDGE No. 396 LINCOLN/CUMBERLAND RHODE ISLAND	
GENERAL PLAN No.1	

DESIGNED BY: DATE: SCALE: 1"=50'

R-1

PROJECT NO.	BRIDGE NO.	DATE	SCALE
RI	BRD-3396(002)	2019	7
84			

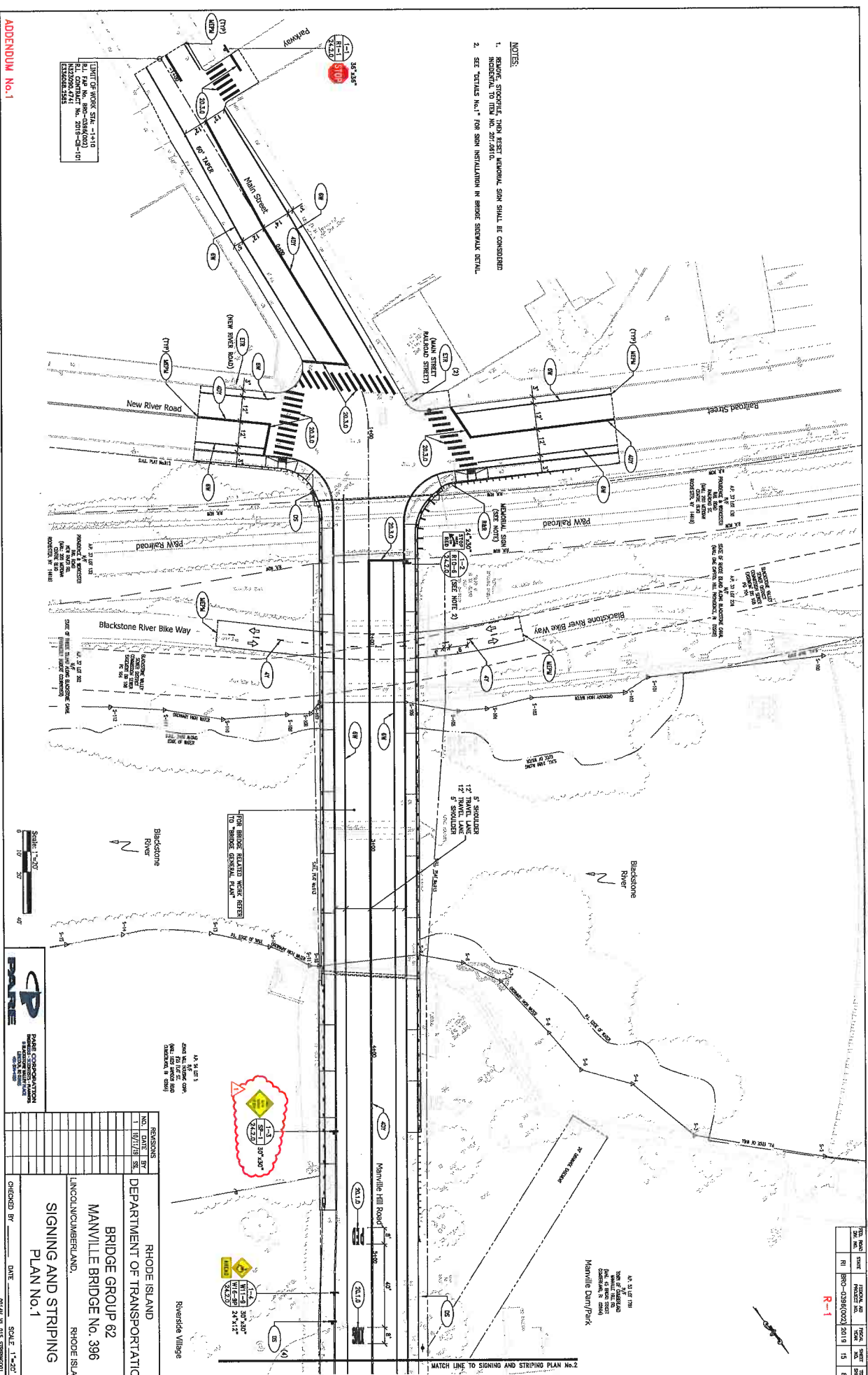


NOTE:  
SEE LOCATION PLAN NO. 2 FOR INTERCHANGING MAP CASE DESIGN.



REVISIONS	
NO.	DATE
1	09/27/15
DEPARTMENT OF TRANSPORTATION	
BRIDGE GROUP 62	
MANVILLE BRIDGE NO. 396	
LINCOLN/CUMBERLAND	
RHODE ISLAND	
GENERAL PLAN NO. 2	
CHECKED BY	DATE
SCALE	1"=20'





- NOTES:
1. BEFORE, STOPPING, THEN FIRST MEMORIAL SIGN SHALL BE CONSIDERED INDICATIVE TO THE NO. 20.0810.
  2. SEE DETAIL No. 1 FOR SIGN INSTALLATION IN BRIDGE SIDEWALK DETAIL.

UNIT OF WORK: STA. 1-14.0  
PL. FOR NO. 386-038(400)  
PL. CONTRACT NO. 2018-03-10  
CONTRACT NO. 2018-03-10



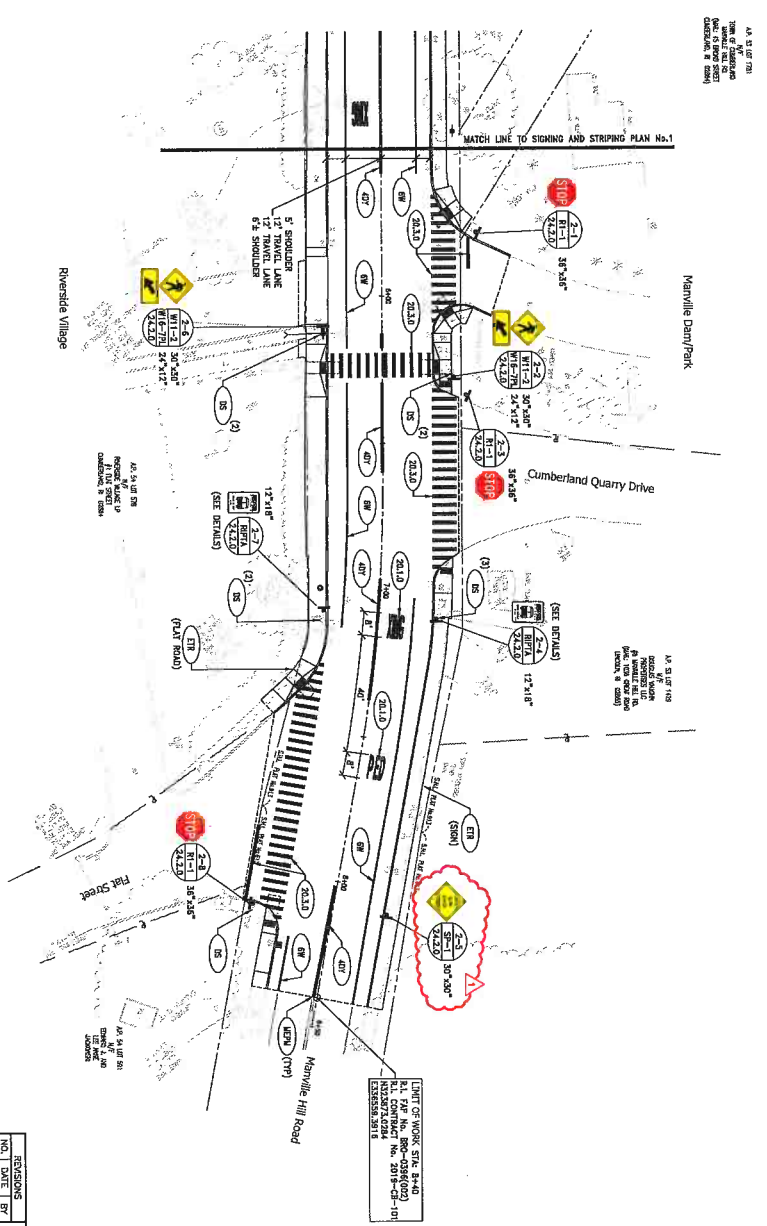
REVISIONS				RHODE ISLAND			
NO.	DATE	BY	REASON	DEPARTMENT OF TRANSPORTATION  BRIDGE GROUP 62 MANVILLE BRIDGE No. 386 LINCOLN/CUMBERLAND, RHODE ISLAND  SIGNING AND STRIPING PLAN No. 1			
1	10/17/18	ST					
CHECKED BY _____				DATE _____ SCALE 1"=20'			
				DRAWN BY _____			

CHECKED BY: DATE: SCALE: 1"=50'

NO.	DATE	BY	REVISIONS
1	10/17/18	ST	1

REV.	DATE	BY	CHKD.	APP'D.	REVISION
1	09/07/19	SK			

R-1



REVISIONS			NO.		DATE	BY
			1	09/07/19	SK	
DEPARTMENT OF TRANSPORTATION						
BRIDGE GROUP 62						
MANVILLE BRIDGE No. 396						
LINCOLN/CUMBERLAND, RHODE ISLAND						
SIGNING AND STRIPING PLAN No.2						
CHECKED BY: DATE: SCALE: 1"=20'						

ADDENDUM No.1

- N. The Contractor shall be responsible for maintaining appropriate construction-related signage at all times. Any signs not appropriate for construction activity taking place at any given time shall be removed or covered to the satisfaction of the Resident Engineer.
- O. All erosion controls shall be in-place and accepted by the Engineer prior to commencing work.
- P. The Contractor shall exercise care when excavating on and near existing bridges, walls, or other structures to avoid damaging the structures to remain. The Contractor shall provide the Engineer with captioned photographs of any damage/defects to the structure prior to work beginning on bridge. All damage caused by the Contractor shall be repaired to the satisfaction of the Engineer at the Contractor's expense.
- Q. Any deviations from the requirements stated here or detailed in the reference drawings, as well as any deviations from the approved construction work sequence and time schedule must be submitted to the Resident Engineer in writing for approval.
- R. Shop drawings for structural steel shall be submitted within 45 calendar days of Notice to Proceed. All other shop drawings and submittals shall be submitted within 30 calendar days of Notice to Proceed.
- S. The demolition plan and shop drawings for structural steel will be reviewed within 21 calendar days. All other shop drawings and submittals will be reviewed within the standard 45 calendar days.

#### **7. SPECIAL REQUIREMENT FOR TRAFFIC PROTECTION:**

In addition to the requirements of the Rhode Island *Rhode Island Standard Specifications for Road and Bridge Construction*, amended June 2019, with all revisions, the *Manual on Uniform Traffic Control Devices, 2009* and the special requirements of other sections of this contract document, the Contractor is advised that the signs and other traffic control devices shown on the Traffic Control Plans are minimum requirements. It is the Contractor's responsibility to supplement the plans and specifications as necessary to ensure the public's safety. All appropriate temporary traffic control devices shall be in place and approved by the Engineer prior to starting work at a particular location. This work shall be included under Item Code 937.0200, "Maintenance of Traffic Protection." There will be no separate payment.

#### **8. SPECIAL REQUIREMENTS FOR PAVEMENT MARKINGS:**

Waterborne longitudinal markings (including edge, center, lane, and gore-area lines and extensions), stop line markings, and lane use arrow markings shall be installed before the end of the work shift on all micro milled and newly installed pavement surface areas that will be opened to traffic at the end of the shift.

Temporary markings not listed above (including, but not limited to, words, yield lines and other symbols, crosswalk lines, and parking space lines) should only be installed on the final (top-surface) course of newly paved roadways.

Final pavement markings shall be Epoxy Resin. The Epoxy Resin permanent pavement markings shall be placed on the final surface course no sooner than two weeks but no later than four weeks from the completion of the paving operation.

All pavement markings are to be in accordance with the requirements of the *Manual on Uniform Traffic Control Devices, 2009 Edition*, including all revisions.





**LEVEL 3  
TRANSPORTATION  
MANAGEMENT  
PLAN**

Project Name: **Replacement of Manville Bridge No. 396**

RI Design Contract No(s): **2016 - EB - 030F**

RI Construction Contract No(s): **2019-CB-101**

Submission: **ADV**

Date: **9/30/2019**

**PROJECT INFORMATION**

**Brief  
Project  
Description:**

Rhode Island Construction Contract No. 2019-CB-101, is for the Superstructure Replacement of the Manville Bridge No. 396 located in in the Towns of Lincoln and Cumberland, Rhode Island. Manville Bridge No. 396 carries Manville Hill Road over the Blackstone River, the Blackstone River Bike Way, and the Genesee and Wyoming Railroad (G&W) (formerly the Providence and Worcester Railroad Main Line). Bridge work generally consists of, but is not limited to soil strengthening behind the existing abutments, removing and disposing the existing superstructure and portions of the existing substructure, modifying the existing substructure units, performing concrete and masonry substructure repairs, installing a new composite steel beam/concrete deck superstructure with concrete sidewalks, granite curb, metal railing, and an asphalt wearing surface, installing approach slabs and moment slabs, and relocating an existing gas main supported on the bridge. The work will be conducted in a single phase with the bridge closed to traffic during construction. A detour will be posted during the closure

Roadway work associated with the project generally consists of, but is not limited to full depth reconstruction of the bridge approaches, micro-milling and overlay, adjustment and replacement of roadway utility structures (such as frame & cover, frames & grates, gate valve boxes, etc.), cleaning and flushing drainage structures, removing, resetting and installing new curbing and sidewalk at the specified locations within the project limits, and installing pavement markings.

Overhead utilities and an underground gas main are present at Bridge No. 396. The overhead utilities are to remain in place during construction. The gas main supported on the bridge will be relocated to another location on the bridge.

Additionally, as part of this project, the Blackstone River Bike Way is to be reconstructed in the vicinity of the bridge. This work includes but is not limited to full depth reconstruction of the bike path, installation of loam and seed and pavement striping. The bike path will be both intermittently and fully closed during its reconstruction and during bridge construction.

The project wide installation of erosion controls and maintenance and protection of traffic will be required during the construction period along with all other incidentals complete in place and accepted by the Resident Engineer.

**General  
Work  
Limits:**

The limits of work for this project include the intersection of Manville Hill Road/ Main Street & Railroad Street/ New River Road and along Manville Hill Road from said intersection to Flat Street located in Lincoln/Cumberland, Providence County, Rhode Island

**WORK ZONE LOCATIONS**

ROADWAY NAME or INTERSECTION	FROM	TO	APPROX. LENGTH
Manville Hill Road	Railroad Street	Flat Street	±750 ft
Main Street	Park Way	Railroad Street	±200 ft
Railroad Street		at Manville Hill Road Intersection	±150 ft
Parkway		at Main Street Intersection	±20 ft
New River Road		at Manville Hill Road Intersection	±60 ft
Flat Street		at Manville Hill Road Intersection	±20 ft
Cumberland Quarry Drive		at Manville Hill Road Intersection	±25 ft
Blackstone River Bike Way		at Manville Bridge Underpass	±155 ft

**General  
Project  
Schedule\*:**

Construction for this project is expected to begin December 2019 and expected to be completed in June 2021.

\*The information in this section is not intended to and shall not supersede the approved schedule and milestone/completion dates for the project.

**TRAFFIC-RELATED WORK RESTRICTIONS**

**General  
Restrictions:  
Holiday  
Restrictions:**

See attached General Restrictions chart (Attachment A)

See attached Holiday Restriction chart (Attachment B)

## TEMPORARY TRAFFIC CONTROL PLANS

*These RIDOT- and/or Designer-Developed TTC Plans will be used during the work on this project*

Included in:		Included in:			
RIDOT TYPICAL TTC PLANS	TMP	Plan Set	DESIGNER-DEVELOPED TTC PLANS	TMP	Plan Set
<input type="checkbox"/> Mobile Operation	<input type="checkbox"/>	<input type="checkbox"/>	Temporary Traffic Control Plan No. 1	<input type="checkbox"/>	X
<input type="checkbox"/> Work Beyond the Shoulder	<input type="checkbox"/>	<input type="checkbox"/>	Temporary Traffic Control Plan No. 2	<input type="checkbox"/>	X
<input type="checkbox"/> Shoulder Closure - Two Lane Road	<input type="checkbox"/>	<input type="checkbox"/>	Temporary Traffic Control Plan No. 3	<input type="checkbox"/>	X
<input type="checkbox"/> Shoulder Closure - Limited Access	<input type="checkbox"/>	<input type="checkbox"/>	Temporary Traffic Control Plan No. 4	<input type="checkbox"/>	X
<input type="checkbox"/> 1-Side Lane Shift - Two Lane Road	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 2-Side Lane Shift - Two Lane Road	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Lane Shift - Limited Access	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Lane Closure - Two Lane Road	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Lane Closure - Four Lane Road	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Lane Closure - Limited Access	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Double Lane Closure - Limited Access	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

## PUBLIC INFORMATION PLAN

*These strategies will be used to provide information concerning the project to road users and the community*

### SELECTED STRATEGIES

RIDOT travel advisories news releases  
 RIDOT travel advisories web site  
 RIDOT 511 traveler information system  
 Consultation/coordination w/ stakeholders  
 Changeable message signs (CMS)

### RESPONSIBILITIES / REQUIREMENTS / SPECIAL CONSIDERATIONS

Contractor's TMP/Imp.Mngr. to send RIDOT notification form to Communications min. 48 hrs. in advance of restrictions.  
 Contractor's TMP/Imp.Mngr. to send RIDOT notification form to RIDOT TMC min. 48 hrs. in advance of restrictions.  
 Contractor's TMP/Imp.Mngr. to send RIDOT notification form to RIDOT TMC min. 48 hrs. in advance of restrictions.  
 Contractor's TMP/Imp.Mngr. to send RIDOT notification form to RIDOT TMC min. 48 hrs. in advance of restrictions.  
 Portable CMS to be used where called for on the Temporary Traffic Control Plans.

## TRANSPORTATION OPERATIONS PLAN

*These strategies will be used to provide improved transportation operations/safety within project work zones*

### SELECTED STRATEGIES

Cooperative police enforcement  
 Dedicated (paid) police enforcement  
 Signal timing/coordination improvements  
 Street/intersection improvements  
 Crash attenuators  
 Temporary traffic barrier  
 Signal timing/coordination improvements

### RESPONSIBILITIES / REQUIREMENTS / SPECIAL CONSIDERATIONS

Flag persons and/or uniformed police officers shall be required as needed to direct traffic.  
 Uniformed police officers shall be required when work impacts a signalized intersection to direct traffic  
 Signal timings at Traffic Signal No. 396 shall be modified to improve the functionality of the intersection. Signal timings at signalized intersections along the detour route shall be modified to accommodate the increase in volume during the bridge closure  
 Video detection shall be installed on the mast arm at each of the four legs of the intersection. The existing loop detector equipment is to be removed and salvaged.  
 To be installed at locations shown on the Temporary Traffic Control Plans.  
 To be installed at locations shown on the Temporary Traffic Control Plans.  
 The detour will be monitored during construction. Signal timing and modifications will be implemented based on observed queue lengths and delays at the intersections.



## PERFORMANCE MONITORING, CHANGES TO TMP, & CONTINGENCIES

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

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

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

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

Other

Requirements:

The following work shall be performed by RIDOT consultant:

Turning movement counts (TMCs) will be performed at intersections along the detour route that are expected to be most significantly impacted. These TMCs will be performed as soon as possible.

Existing conditions at the detour route intersections will be established using the gathered TMCs data and existing traffic signal timing. A simulation model will be developed for the roadway network for each peak hour assessed. The model will be calibrated to match existing conditions based on field observations performed during each peak period. This simulation model will be used as the baseline condition for the assessment of future detour conditions.

A detour condition for the roadway network will be developed by redistributing traffic along the detour route. Vehicle delay and levels of service for intersections under the detour condition will be compared to the existing conditions through the development of a detour condition simulation model. The traffic signal timing at intersections along the detour route will be assessed to determine appropriate signal timing modifications to help mitigate the increase in traffic associated with the detour. Recommendations for signal timing adjustments and/or other roadway or traffic signal improvements to accommodate the detour will be made.

On-site field observations and signal timing adjustments will be made upon the implementation of the detour. During the first two days of the detour, personnel will be assigned along the detour route to provide observations and signal timing modifications to accommodate the changes in traffic patterns. Two traffic signal timing adjusters will be actively making adjustments within the signal cabinets. A 'monitor' will be driving the detour route during the weekday peak periods, providing queue length and traffic observations and noting problem areas.

All approvals must be obtained prior to start of work

### ADMINISTRATOR PROJECT MNGMT

Signature: [Signature]

David Fish, P.E.

Date: 9-20-19

Revision #	Initials	Date

### STATE TRAFFIC ENGINEER

Signature: [Signature]

Steve Pristawa P.E.

Date: 9-24-19

Revision #	Initials	Date

### CHIEF ENGINEER

Signature: [Signature]

Robert Rocchio, P.E.

Date: 9-26-19

Revision #	Initials	Date

## TMP IMPLEMENTATION MANAGERS

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

### RIDOT

Name: Eden Innocent

Title: Project Manager

Unit: Project Management

Office Phone: 401. 408. 3903

Mobile Phone: Forwarded

E-Mail: Roberts.innocent@dot.Ri.gov

### CONTRACTOR (if contract work)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company/Unit: \_\_\_\_\_

Office Phone: \_\_\_\_\_

Mobile Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_

## TRANSPORTATION MANAGEMENT PLAN

### ATTACHMENT A: GENERAL RESTRICTON CHART

MINIMUM NUMBER OF LANES & SHOULDERS TO REMAIN OPEN TO TRAFFIC <sup>4-5</sup>									
Location	Time of Day		Day of Week						
	From	To	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
MANVILLE BRIDGE NO. 396 CLOSURE	0:00	24:00	BRIDGE CLOSURE	BRIDGE CLOSURE	BRIDGE CLOSURE	BRIDGE CLOSURE	BRIDGE CLOSURE	BRIDGE CLOSURE	BRIDGE CLOSURE
BLACKSTONE RIVER BIKE WAY CLOSURE	0:00	6:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	6:00	18:00	ALL	BIKE PATH CLOSURE	BIKE PATH CLOSURE	BIKE PATH CLOSURE	BIKE PATH CLOSURE	BIKE PATH CLOSURE	ALL
	18:00	24:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
RAILROAD STREET	0:00	9:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	9:00	15:00	ALL	1L (Alt.)	1L (Alt.)	1L (Alt.)	1L (Alt.)	1L (Alt.)	ALL
	15:00	24:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL

#### LEGEND

ALL	All travel lanes and shoulders shall remain open to traffic
1L (Alt.)	A minimum of one 11-foot wide travel lane will remain open to alternating traffic
BIKE PATH CLOSURE	Blackstone River Bike Way closure with no detour. See "TTCP No.4" for additional information.
BRIDGE CLOSURE	Manville Bridge No. 396 closure with detour setup following "Bridge Closure and Detour Plan" as shown on "TTCP No.2" and "TTCP No. 3"

#### NOTES

- 1 The set-up and break-down of temporary traffic control devices within a traveled way shall be construed as a closure of that traveled way
- 2 The provisions noted herein shall not free the Contractor from his responsibility to conduct all work in such a manner that assures the least possible obstruction to traffic
- 3 Access to and egress from all side streets, driveways, buildings, and other pedestrian pathways intersecting the Project work zones shall be maintained at all times unless otherwise noted or shown on Plans.
- 4 At locations with a sidewalk(s), a minimum of one sidewalk on one side of the roadway shall be open to pedestrian traffic at all times
- 5 Full closure of the bike path will be limited to eight (8) working days. The Contractor can close the bike path a maximum of eight (8) times for the duration of the project.



### **Holiday Restrictions**

**NOTE: IN CASE OF DISCREPANCY BETWEEN THESE HOLIDAY RESTRICTIONS AND THE GENERAL RESTRICTIONS (ATTACHMENT A), THESE HOLIDAY RESTRICTIONS SHALL GOVERN.**

No lane and/or shoulder closures allowed after 13:00 on the Friday preceding a holiday weekend.

#### **EASTER SUNDAY**

No lane and/or shoulder closures allowed on Saturday.

No lane and/or shoulder closures allowed on Sunday until 20:00 (after 20:00, General Restrictions shall apply).

#### **NEW YEAR'S DAY, INDEPENDENCE DAY, & CHRISTMAS DAY**

No lane and/or shoulder closures allowed after 13:00 on the day before the holiday.

No lane and/or shoulder closures allowed on the holiday.

#### **VETERANS DAY**

No lane and/or shoulder closures allowed after 13:00 on the day before the holiday.

No lane and/or shoulder closures allowed on Veterans Day until 20:00 (after 20:00, General Restrictions shall apply).

#### **DR. MARTIN LUTHER KING JR. DAY, VICTORY DAY, & COLUMBUS DAY**

No lane and/or shoulder closures allowed on Saturday and/or Sunday.

No lane and/or shoulder closures allowed on Monday until 20:00 (after 20:00, General Restrictions shall apply).

#### **MEMORIAL DAY & LABOR DAY**

No lane and/or shoulder closures allowed on Saturday and/or Sunday.

No lane and/or shoulder closures allowed on Monday until 22:00 (after 22:00, General Restrictions shall apply).

#### **THANKSGIVING DAY**

No lane and/or shoulder closures allowed after 13:00 on the Wednesday preceding Thanksgiving Day.

No lane and/or shoulder closures allowed on Thanksgiving Day, Friday, Saturday, and/or Sunday.

<u>CODE</u>	<u>TITLE</u>	<u>PAGE</u>
T04.9901	Video Detection Cable	JS - 50
T12.9902	Video Detection System Hardware Unit	
T12.9903	Video Detection System Monitor	
T13.9901	Video Detection System Camera	
T12.9901	Modify Existing Signal Controller and Cabinet	JS – 54
T13.8210	Accessible Pedestrian Detector- Pushbutton with Sign	JS – 55
T14.9901	Retrofit Existing Pedestrian Signal with Countdown Timer	JS – 58
T14.9902	Retrofit Existing Two-Way Pedestrian Signal with Countdown Timer	
T14.9903	One-Way Bracket Mounted LED Pedestrian Signal Head with Countdown Timer 12- Inch	JS – 59
T18.9901	Guardrail End Delineator- Red	JS – 60
T18.9902	Guardrail End Delineator- Green	
L06.9901	Pine Bark Mulch Furnish and Spread 3" Depth	JS – 61

Remove **SECTION 938, PRICE ADJUSTMENTS**, pages 9-82 to 9-83 of the RI Standard Specifications for Rhode and Bridge Construction and page AC-136 of the Compilation of Approved Specifications, September 2018 in their entirety and replace them with the following.

**JOB SPECIFIC**

**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 \$545.00 per ton as of 09/23/2019.

**“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 of 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 \$2.0651 per gallon as of 09/23/2019.
- c. **Steel.** The Base Price of Steel as required to implement **Subsection 938.03.3** of the Standard Specifications is as shown on the following sheet.

**JOB SPECIFIC**

**CODE L06.9901**

**PINE BARK MULCH FURNISH AND SPREAD 3" DEPTH**

**DESCRIPTION:** This item consists of the furnishing and Spreading of Pine Bark Mulch to 3" depth as delineated on the Plans and as directed by the Engineer in accordance with this Specification.

**MATERIALS:** Pine Bark Mulch shall conform to M. 18.083 of the Standard Specifications for Road and Bridge Construction, amended June 2019.

**CONSTRUCTION METHOD:** The Contractor shall Furnish and spread Pine Bark Mulch to a 3" depth as delineated on the Plans. All mulch material shall be spread and raked to an even finish surface.

**METHOD OF MEASUREMENT:** "Pine Bark Mulch Furnish and Spread 3" Depth" will be measured for payment by the number of square yards actually installed in accordance with the Plans and as directed by the Engineer.

**BASIS OF PAYMENT:** The accepted quantities of "Pine Bark Mulch Furnish and Spread 3" Depth" will be paid for at the Contract bid price per square yard as listed in the Proposal. The prices so-stated constitutes full and complete compensation for all labor, tools, materials, and all other incidentals required to finish the work, complete in place and accepted by the Engineer.

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201.0301	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (4"- 24")	1
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	2
201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	2
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	2
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	3
201.9901	REMOVE AND SALVAGE TRAFFIC SIGNAL EQUIPMENT AT TRAFFIC SIGNAL NO. 108	3
201.9952	SAMPLING AND TESTING CONTAMINATED SOIL	3
201.9954	REMOVE, STOCKPILE, HANDLE, HAUL, AND DISPOSE CONTAMINATED SOIL	4
202.0100	EARTH EXCAVATION	4
202.0201	ROCK EXCAVATION MECHANICAL	5
203.0100	STRUCTURAL EXCAVATION EARTH	5
203.0700	PERVIOUS FILL	5
203.9901	CONTROL OF WATER BRIDGE NO. 039601	5
204.0100	TRIMMING AND FINE GRADING	5
206.0301	COMPOST FILTER SOCK	6
209.9901	INLET SEDIMENT CONTROL DEVICE	7
212.2100	MAINTENANCE AND CLEANING OF EROSION AND POLLUTION CONTROLS	7
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	7
302.0100	GRAVEL BORROW SUBBASE COURSE	7
401.1000	CLASS 19.0 HMA	8
401.2100	MODIFIED CLASS 12.5 HMA	8
401.4100	MODIFIED CLASS 4.75 HMA	9
403.0300	ASPHALT EMULSION TACK COAT	9
601.0300	CLASS A PORTLAND CEMENT CONCRETE	9
700.9901	UTILITY LOCATING	9
700.9903	8-INCH STEEL GAS MAIN	9
702.0516	FRAME AND GRATE, HIGH CAPACITY, STANDARD 6.3.4	10
702.0542	GRANITE APRON STONE 5FT. STANDARD 7.3.7	10
702.0543	GRANITE APRON STONE 38" STANDARD 7.3.8	10
707.1000	ADJUST SANITARY MANHOLE	10
707.1900	ADJUST FRAME & COVER TO GRADE	11
707.2000	ADJUST FRAME AND GRATE TO GRADE	11
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	11
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	12
711.0110	3" PAVED WATERWAY CLASS I-1 STANDARD 8.4.0	12
713.8269	ADJUST WATER GATE BOXES TO GRADE	12
713.8300	ADJUST GAS GATE BOXES TO GRADE	13
800.9901	MANVILLE BRIDGE NO. 396	13
803.0100	REMOVE AND DISPOSE EXISTING SUPERSTRUCTURE	13
803.0300	PARTIAL REMOVAL AND DISPOSAL OF EXISTING CONCRETE MASONRY	14
803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	14
804.9902	CONCRETE MICROPILES	14
804.9903	PILE LOAD TEST	14
810.0210	GALVANIZED BAR REINFORCEMENT GRADE 60	14
810.0702	WELDED WIRE FABRIC (GALVANIZED)	15
817.2112	REPAIRS TO STRUCTURE CONCRETE MASONRY - PATCHING MORTAR	15



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901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4	15
901.0193	GUARDRAIL STEEL BEAM SINGLE FACE STANDARD 34.2.0	15
901.0199	GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL	16
903.0410	TEMPORARY CHAIN LINK FENCE	16
903.0411	TEMPORARY CHAIN LINK GATE	16
905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	16
905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0	17
906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	17
906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0	17
906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2	18
906.0119	3' GRANITE TRANSITION CURB STANDARD 7.3.1	18
906.0120	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1	18
906.0130	GRANITE RAMP STONE STRAIGHT STANDARD 7.3.9	19
906.0131	GRANITE RAMP STONE CIRCULAR STANDARD 7.3.9	19
906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	19
907.0100	WATER FOR DUST CONTROL	20
914.5010	FLAGPERSONS	20
914.5020	FLAGPERSONS - OVERTIME	20
916.0600	SHOCK ABSORBING BARRIER MODULES	20
919.0101	TEST PITS	20
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	21
923.0105	DRUM BARRICADE STANDARD 26.2.0	22
923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	22
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	22
923.9901	LONGITUDINAL CHANNELIZING DEVICES	22
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926.9901	UNANCHORED BARRIER FOR TEMPORARY TRAFFIC CONTROL (MASH TL- 3)	23
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931.0110	CLEANING AND SWEEPING PAVEMENT	23
932.0100	CUTTING AND MATCHING ASPHALT	23
932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	24
932.0220	FULL DEPTH SAWCUT OF BITUMINOUS SIDEWALK/DRIVEWAY	24
932.0230	FULL DEPTH SAWCUT OF PORTLAND CEMENT CONCRETE SIDEWALK/DRIVEWAY	25
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	25
936.0100	MOBILIZATION AND DEMOBILIZATION	25
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	25
942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	26
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L11.0104	DRIP-LINE TREE PROTECTION DEVICE STANDARD 51.1.1	28
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T05.0400	BREAK INTO EXISTING HANDHOLE	29
T05.1030	ADJUST HANDHOLE TO GRADE	29
T06.5130	3 INCH SCHEDULE 40 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDERGROUND	29
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T12.9901	MODIFY TRAFFIC SIGNAL CONTROLLER AND CABINET	30
T12.9902	VIDEO DETECTION SYSTEM HARDWARE UNIT	30
T12.9903	VIDEO DETECTION SYSTEM MONITOR	30
T13.8210	ACCESSIBLE PEDESTRIAN DETECTOR - PUSHBUTTON WITH SIGN	30
T13.9901	VIDEO DETECTION CAMERA	31
T14.9901	RETROFIT EXISTING PEDESTRIAN SIGNAL WITH COUNTDOWN TIMER	31
T14.9902	RETROFIT EXISTING TWO-WAY PEDESTRIAN SIGNAL WITH COUNTDOWN TIMER	31
T14.9903	ONE-WAY BRACKET MOUNTED LED PEDESTRIAN SIGNAL WITH COUNTDOWN TIMER 12-INCH	31
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T20.0712	12 INCH WHITE WATERBORNE PAINT PAVEMENT MARKINGS	33
T20.0904	4 INCH YELLOW WATERBORNE PAINT PAVEMENT MARKINGS	34
T20.1410	WATERBORNE PAINT PAVEMENT MARKING WORD ("ONLY", "STOP", "YIELD", "AHEAD", "XING", "SCHOOL", OR OTHER) STANDARD 20.1.0	34
T20.2406	6 INCH WHITE FINAL EPOXY RESIN PAVEMENT MARKINGS	34
T20.2412	12 INCH WHITE FINAL EPOXY RESIN PAVEMENT MARKINGS	34
T20.2506	6 INCH WHITE INTERIM EPOXY RESIN PAVEMENT MARKINGS	35
T20.2512	12 INCH WHITE INTERIM EPOXY RESIN PAVEMENT MARKINGS	35
T20.2804	4 INCH YELLOW FINAL EPOXY RESIN PAVEMENT MARKINGS	35
T20.2904	4 INCH YELLOW INTERIM EPOXY RESIN PAVEMENT MARKINGS	35
T20.3410	FINAL EPOXY RESIN PAVEMENT MARKING WORD ("ONLY", "STOP", "YIELD", "AHEAD", "XING", "SCHOOL", OR OTHER) STANDARD 20.1.0	35
T20.4506	REMOVE PAVEMENT MARKING LINE - LESS THAN OR EQUAL TO 6 INCHES WIDE	36
T20.4508	REMOVE PAVEMENT MARKING LINE - GREATER THAN 6 INCHES WIDE	36
T20.4520	REMOVE PAVEMENT MARKING WORD ("ONLY", "STOP", "YIELD", "AHEAD", "XING", "SCHOOL", OR OTHER)	36
<b>I06.9901</b>	<b>PINE BARK MULCH FURNISH AND SPREAD 3" DEPTH</b>	<b>36</b>

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S090	L01.0102	Cont.				
		3+64L - 5+87L		80.00	0014	01
		6+07L - 6+33L		20.00	0014	01
		6+91L - 8+40L		55.00	0014	01
		8+12R - 8+40R		15.00	0014	01
Item L01.0102 Total:				1,207.00		
S091	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	SY			
		PROJECT WIDE				
		BIKE PATH CONTINGENCY		832.00	0014	01
		FROM ITEM CODE NO. L01.0102		375.00	0014	01
		(EXCLUDING BIKE PATH CONTINGENCY)				
Item L02.0102 Total:				1,207.00		
093	L10.0101	MECHANICAL TREE AND SHRUB ROOT PRUNING	LF			
		PROJECT WIDE				
		PROJECT WIDE		100.00	0014	01
Item L10.0101 Total:				100.00		
094	L11.0103	SHRUB PLANT PROTECTION DEVICE	LF			
		STANDARD 51.2.0				
		MANVILLE HILL ROAD				
		4+77R - 5+88R		115.00	0014	01
		6+21R - 7+56R		135.00	0014	01
Item L11.0103 Total:				250.00		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S112	T15.0100	Cont.				
		1-2 R10-6		6.00	0014	01
		1-3 SP-1		9.00	0014	01
		1-4 W11-9		7.00	0014	01
		1-4 W16-9P		2.00	0014	01
		2-1 R1-1		9.00	0014	01
		2-2 W16-9P		2.00	0014	01
		2-2 W11-2		7.00	0014	01
		2-3 R1-1		9.00	0014	01
		2-4 RIPTA		2.00	0014	01
		2-5 SP-1		9.00	0014	01
		2-6 W11-2		7.00	0014	01
		2-6 W16-9P		2.00	0014	01
		2-7 RIPTA		2.00	0014	01
		2-8 R1-1		9.00	0014	01
Item T15.0100 Total:				91.00		
113	T18.9901	GUARDRAIL END DELINEATOR- RED	EACH			
		MANVILLE HILL ROAD				
		4+93L		1.00	0014	01
		NEW RIVER ROAD				
		1+14R		1.00	0014	01
Item T18.9901 Total:				2.00		
114	T18.9902	GUARDRAIL END DELINEATOR- GREEN	EACH			
		RAILROAD STREET				
		1+18L		1.00	0014	01
Item T18.9902 Total:				1.00		
S115	T20.0706	6 INCH WHITE WATERBORNE PAINT	LF			
		PAVEMENT MARKINGS				
		PROJECT WIDE				
		0+38R - 0+60R		40.00	0014	01
		0+57R - 1+07R		80.00	0014	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
125	T20.3410	Cont.				
		4+90R		1.00	0014	01
		5+38R		1.00	0014	01
		7+12L		1.00	0014	01
		7+59L		1.00	0014	01
Item T20.3410 Total:				4.00		
126	T20.4506	REMOVE PAVEMENT MARKING LINE - LESS THAN OR EQUAL TO 6 INCHES WIDE	LF			
		PROJECT WIDE				
		FROM ITEM CODE NO. T20.2506		1,840.00	0014	01
		FROM ITEM CODE NO. T20.2904		1,675.00	0014	01
		(EXCLUDING BIKE PATH)				
Item T20.4506 Total:				3,515.00		
127	T20.4508	REMOVE PAVEMENT MARKING LINE - GREATER THAN 6 INCHES WIDE	LF			
		PROJECT WIDE				
		FROM ITEM CODE T20.2512		1,350.00	0014	01
Item T20.4508 Total:				1,350.00		
128	T20.4520	REMOVE PAVEMENT MARKING WORD ("ONLY", "STOP", "YIELD", "AHEAD", "XING", "SCHOOL", OR OTHER)	EACH			
		PROJECT WIDE				
		FROM ITEM CODE T20.9901		4.00	0014	01
Item T20.4520 Total:				4.00		
129	106.9901	PINE BARK MULCH FURNISH AND SPREAD 3" DEPTH	SY			
		MANVILLE HILL ROAD				
		4+77R - 5+50R		15.00	0014	01
		6+90R - 7+52R		25.00	0014	01



**Distribution of Quantities**

Project Name - Bridge Group 62 - Manville Br

Estimate Name - Addendum #1

R.I. Contract No. - 2019-CB-101

FAP Nos: BRO-0396(002)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
129	L06.9901	Cont.				
Item L06.9901 Total:				40.00		

"General Decision Number: RI20190001 09/27/2019

Superseded General Decision Number: RI20180001

State: Rhode Island

Construction Types: Building, Heavy (Heavy and Marine) and Highway

Counties: Rhode Island Statewide.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories) HEAVY, HIGHWAY AND MARINE CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor

requirements and worker protections under the EO is available  
at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/04/2019
1	01/11/2019
2	04/05/2019
3	05/03/2019
4	05/24/2019
5	06/07/2019
6	06/14/2019
7	06/21/2019
8	06/28/2019
9	07/12/2019
10	07/19/2019
11	08/09/2019
12	09/06/2019
13	09/27/2019

ASBE0006-006 06/01/2015

	Rates	Fringes
HAZARDOUS MATERIAL HANDLER (Includes preparation, wetting, stripping, removal scrapping, vacuuming, bagging & disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems).....	\$ 31.63	18.30

-----  
ASBE0006-008 09/01/2019

	Rates	Fringes
Asbestos Worker/Insulator Includes application of all insulating materials, protective coverings, coatings & finishes to all types of mechanical systems.	\$ 43.60	29.90

BOIL0029-001 01/01/2017

	Rates	Fringes
BOILERMAKER.....	\$ 42.42	24.92

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BRRI0003-001 06/01/2019

	Rates	Fringes
Bricklayer, Stonemason, Pointer, Caulker & Cleaner.....	\$ 40.48	27.52

-----  
BRRI0003-002 09/01/2019

	Rates	Fringes
Marble Setter, Terrazzo Worker & Tile Setter.....	\$ 40.26	28.59

-----  
BRRI0003-003 09/01/2019

	Rates	Fringes
Marble, Tile & Terrazzo Finisher.....	\$ 33.64	27.58

-----  
CARP0094-001 01/01/2019

	Rates	Fringes
CARPENTER (Includes Soft Floor Layer).....	\$ 37.13	28.45
Diver Tender.....	\$ 36.28	27.15
DIVER.....	\$ 47.08	27.15
Piledriver.....	\$ 37.13	28.45
WELDER.....	\$ 38.13	28.45

FOOTNOTES:

When not diving or tending the diver, the diver and diver tender shall receive the piledriver rate. Diver tenders shall receive \$1.00 per hour above the pile driver rate when tending the diver.

Work on free-standing stacks, concrete silos & public utility electrical power houses, which are over 35 ft. in height when constructed: \$.50 per hour additional.

Work on exterior concrete shear wall gang forms, 45 ft. or more above ground elevation or on setback: \$.50 per hour additional.

The designated piledriver, known as the "monkey": \$1.00 per hour additional.

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CARP1121-002 10/01/2017

	Rates	Fringes
MILLWRIGHT.....	\$ 36.85	27.50

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ELEC0099-002 06/01/2019

	Rates	Fringes
ELECTRICIAN.....	\$ 40.40	57.24%
Teledata System Installer.....	\$ 30.30	13.10%+14.53

FOOTNOTES:

Work of a hazardous nature, or where the work height is 30 ft. or more from the floor, except when working OSHA-approved lifts: 20% per hour additional.

Work in tunnels below ground level in combined sewer outfall: 20% per hour additional.

-----  
ELEV0039-001 01/01/2019

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 51.56	33.705+A+B

FOOTNOTES:



A. PAID HOLIDAYS: New Years Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

B. Employer contributes 8% basic hourly rate for 5 years or more of service of 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.

-----  
ENGI0057-001 06/01/2019

	Rates	Fringes
Operating Engineer: (power plants, sewer treatment plants, pumping stations, tunnels, caissons, piers, docks, bridges, wind turbines, subterranean & other marine and heavy construction work)		
GROUP 1.....	\$ 41.30	25.95+a
GROUP 2.....	\$ 39.80	25.95+a
GROUP 3.....	\$ 35.42	25.95+a
GROUP 4.....	\$ 32.57	25.95+a
GROUP 5.....	\$ 38.85	25.95+a
GROUP 6.....	\$ 29.65	25.95+a
GROUP 7.....	\$ 23.65	25.95+a
GROUP 8.....	\$ 35.50	25.95+a
GROUP 9.....	\$ 39.42	25.95+a

a. BOOM LENGTHS, INCLUDING JIBS:

150 feet and over + \$ 2.00  
180 feet and over + \$ 3.00  
210 feet and over + \$ 4.00  
240 feet and over + \$ 5.00  
270 feet and over + \$ 7.00  
300 feet and over + \$ 8.00  
350 feet and over + \$ 9.00  
400 feet and over + \$10.00

a. PAID HOLIDAYS:

New Year's Day, President's Day, Memorial Day, July Fourth,

Victory Day, Labor Day, Columbus Day, Veterans Day,  
Thanksgiving Day, Christmas Day. a: Any employee who works  
3 days in the week in which a holiday falls shall be paid  
for the holiday.

a. FOOTNOTES:

Hazmat work: \$2.00 per hour additional.

Tunnel/Shaft work: \$5.00 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, lighters, boom trucks and derricks

GROUP 2: Digging machine, Ross Carrier, locomotive, hoist,  
elevator, bidwell-type machine, shot & water blasting  
machine, paver, spreader, graders, front end loader (3 yds.  
and over), vibratory hammer & vacuum truck, roadheaders,  
forklifts, economobile type equipment, tunnel boring  
machines, concrete pump and on site concrete plants.

GROUP 3: Oilers on cranes.

GROUP 4: Oiler on crawler backhoe.

GROUP 5: Bulldozer, bobcats, skid steer loader, tractor,  
scraper, combination loader backhoe, roller, front end  
loader (less than 3 yds.), street and mobile-powered  
sweeper (3-yd. capacity), 8-ft. sweeper minimum 65 HP).

GROUP 6: Well-point installation crew.

GROUP 7: Utility Engineers and Signal Persons

GROUP 8: Heater, concrete mixer, stone crusher, welding  
machine, generator and light plant, gas and electric driven  
pump and air compressor.

GROUP 9: Boat & tug operator.

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ENGI0057-002 05/01/2019

Rates

Fringes

Power Equipment Operator  
 (highway construction  
 projects; water and sewerline  
 projects which are incidental  
 to highway construction  
 projects; and bridge projects  
 that do not span water)

GROUP 1.....	\$ 34.95	25.95+a
GROUP 2.....	\$ 29.65	25.95+a
GROUP 3.....	\$ 23.65	25.95+a
GROUP 4.....	\$ 30.23	25.95+a
GROUP 5.....	\$ 33.93	25.95+a
GROUP 6.....	\$ 33.55	25.95+a
GROUP 7.....	\$ 29.20	25.95+a
GROUP 8.....	\$ 30.58	25.95+a
GROUP 9.....	\$ 32.53	25.95+a

a. FOOTNOTE: a. Any employee who works three days in the week  
 in which a holiday falls shall be paid for the holiday.

a. PAID HOLIDAYS: New Year's Day, President's Day, Memorial  
 Day, July Fourth, Victory Day, Labor Day, Columbus Day,  
 Veterans Day, Thanksgiving Day & Christmas Day.

#### POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Digging machine, crane, piledriver, lighter,  
 locomotive, derrick, hoist, boom truck, John Henry's,  
 directional drilling machine, cold planer, reclaimer,  
 paver, spreader, grader, front end loader (3 yds. and  
 over), vacuum truck, test boring machine operator, veemere  
 saw, water blaster, hydro-demolition robot, forklift,  
 econobile, Ross Carrier, concrete pump operator and boats

GROUP 2: Well point installation crew

GROUP 3: Utility engineers and signal persons

GROUP 4: Oiler on cranes

GROUP 5: Combination loader backhoe, front end loader (less  
 than 3 yds.), forklift, bulldozers & scrapers and boats

GROUP 6: Roller, skid steer loaders, street sweeper

GROUP 7: Gas and electric drive heater, concrete mixer, light plant, welding machine, pump & compressor

GROUP 8: Stone crusher

GROUP 9: Mechanic & welder

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ENGI0057-003 06/01/2019

BUILDING CONSTRUCTION

	Rates	Fringes
Power Equipment Operator		
GROUP 1.....	\$ 40.57	25.95+a
GROUP 2.....	\$ 39.07	25.95+a
GROUP 3.....	\$ 38.85	25.95+a
GROUP 4.....	\$ 34.85	25.95+a
GROUP 5.....	\$ 32.00	25.95+a
GROUP 6.....	\$ 38.15	25.95+a
GROUP 7.....	\$ 37.72	25.95+a
GROUP 8.....	\$ 35.04	25.95+a

a. BOOM LENGTHS, INCLUDING JIBS:

150 ft. and over: + \$ 2.00  
180 ft. and over: + \$ 3.00  
210 ft. and over: + \$ 4.00  
240 ft. and over: + \$ 5.00  
270 ft. and over: + \$ 7.00  
300 ft. and over: + \$ 8.00  
350 ft. and over: + \$ 9.00  
400 ft. and over: + \$10.00

a. PAID HOLIDAYS: New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day & Christmas Day. a: Any employee who works 3 days in the week in which a holiday falls shall be paid for the holiday.

a. FOOTNOTE: Hazmat work: \$2.00 per hour additional.

Tunnel/Shaft work: \$5.00 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, lighters, boom trucks and derricks.

GROUP 2: Digging machine, Ross carrier, locomotive, hoist, elevator, bidwell-type machine, shot & water blasting machine, paver, spreader, front end loader (3 yds. and over), vibratory hammer and vacuum truck

GROUP 3: Telehandler equipment, forklift, concrete pump & on-site concrete plant

GROUP 4: Fireman & oiler

GROUP 5: Oiler on crawler backhoe

GROUP 6: Bulldozer, skid steer loaders, bobcats, tractor, grader, scraper, combination loader backhoe, roller, front end loader (less than 3 yds.), street and mobile powered sweeper (3 yds. capacity), 8-ft. sweeper (minimum 65 hp)

GROUP 7: Well point installation crew

GROUP 8: Heater, concrete mixer, stone crusher, welding machine, generator for light plant, gas and electric driven pump & air compressor

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\* IRON0037-001 09/16/2019

	Rates	Fringes
IRONWORKER.....	\$ 36.27	28.98

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LAB00271-001 06/02/2019

BUILDING CONSTRUCTION

	Rates	Fringes
LABORER		

GROUP 1.....	\$ 31.80	25.05
GROUP 2.....	\$ 32.05	25.05
GROUP 3.....	\$ 32.55	25.05
GROUP 4.....	\$ 32.80	25.05
GROUP 5.....	\$ 33.80	25.05

#### LABORERS CLASSIFICATIONS

GROUP 1: Laborer, Carpenter Tender, Mason Tender, Cement Finisher Tender, Scaffold Erector, Wrecking Laborer, Asbestos Removal [Non-Mechanical Systems]

GROUP 2: Asphalt Raker, Adzemen, Pipe Trench Bracer, Demolition Burner, Chain Saw Operator, Fence & Guard Rail Erector, Setter of Metal Forms for Roadways, Mortar Mixer, Pipelayer, Riprap & Dry Stonewall Builder, Highway Stone Spreader, Pneumatic Tool Operator, Wagon Drill Operator, Tree Trimmer, Barco-Type Jumping Tamper, Mechanical Grinder Operator

GROUP 3: Pre-Cast Floor & Roof Plank Erectors

GROUP 4: Air Track Operator, Hydraulic & Similar Self-Powered Drill, Block Paver, Rammer, Curb Setter, Powderman & Blaster

GROUP 5: Toxic Waste Remover

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LAB00271-002 06/02/2019

#### HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
LABORER		
COMPRESSED AIR		
Group 1.....	\$ 49.23	23.50
Group 2.....	\$ 38.75	23.50
Group 3.....	\$ 51.23	23.50
FREE AIR		
Group 1.....	\$ 41.30	23.50
Group 2.....	\$ 38.75	23.50
Group 3.....	\$ 43.30	23.50
LABORER		

Group 1.....	\$ 31.80	23.05
Group 2.....	\$ 32.05	23.05
Group 3.....	\$ 32.80	23.05
Group 4.....	\$ 25.30	23.05
Group 5.....	\$ 33.80	23.05
OPEN AIR CAISSON, UNDERPINNING WORK AND BORING CREW		
Bottom Man.....	\$ 37.80	23.05
Top Man & Laborer.....	\$ 36.85	23.05
TEST BORING		
Driller.....	\$ 38.25	23.05
Laborer.....	\$ 36.85	23.05

#### LABORER CLASSIFICATIONS

GROUP 1: Laborer; Carpenter tender; Cement finisher tender; Wrecking laborer; Asbestos removers [non-mechanical systems]; Plant laborer; Driller in quarries

GROUP 2: Adzeperson; Asphalt raker; Barcotype jumping tamper; Chain saw operators; Concrete and power buggy operator; Concrete saw operator; Demolition burner; Fence and guard rail erector; Highway stone spreader; Laser beam operator; Mechanical grinder operator; Mason tender; Mortar mixer; Pneumatic tool operator; Riprap and dry stonewall builder; Scaffold erector; Setter of metal forms for roadways; Wagon drill operator; Wood chipper operator; Pipelayer; Pipe trench bracer

GROUP 3: Air track drill operator; Hydraulic and similar powered drills; Brick paver; Block paver; Rammer and curb setter; Powderperson and blaster

GROUP 4: Flagger & signaler

GROUP 5: Toxic waste remover

#### LABORER - COMPRESSED AIR CLASSIFICATIONS

GROUP 1: Mucking machine operator, tunnel laborer, brake person, track person, miner, grout person, lock tender, gauge tender, miner: motor person & all others in compressed air



GROUP 2: Change house attendant, powder watchperson, top person on iron

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER - FREE AIR CLASSIFICATIONS

GROUP 1: Grout person - pumps, brake person, track person, form mover & stripper (wood & steel), shaft laborer, laborer topside, outside motorperson, miner, conveyor operator, miner welder, heading motorperson, erecting operator, mucking machine operator, nozzle person, rodperson, safety miner, shaft & tunnel, steel & rodperson, mole nipper, concrete worker, form erector (wood, steel and all accessories), cement finisher (this type of work only), top signal person, bottom person (when heading is 50' from shaft), burner, shield operator and TBM operator

GROUP 2: Change house attendant, powder watchperson

GROUP 3: Hazardous waste work within the ""HOT"" zone

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PAIN0011-005 06/01/2019

	Rates	Fringes
PAINTER		
Brush and Roller.....	\$ 34.62	21.80
Epoxy, Tanks, Towers, Swing Stage & Structural Steel.....	\$ 36.62	21.80
Spray, Sand & Water Blasting.....	\$ 37.62	21.80
Taper.....	\$ 35.37	21.80
Wall Coverer.....	\$ 35.12	21.80

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PAIN0011-006 06/01/2019

	Rates	Fringes
GLAZIER.....	\$ 38.18	21.80

FOOTNOTES:

SWING STAGE: \$1.00 per hour additional.

PAID HOLIDAYS: Labor Day & Christmas Day.

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PAIN0011-011 06/01/2019

	Rates	Fringes
Painter (Bridge Work).....	\$ 51.00	21.80

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PAIN0035-008 06/01/2011

	Rates	Fringes
Sign Painter.....	\$ 24.79	13.72

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PLAS0040-001 06/03/2019

BUILDING CONSTRUCTION

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 36.00	27.15

FOOTNOTE: Cement Mason: Work on free swinging scaffolds under  
3 planks width and which is 20 or more feet above ground  
and any offset structure: \$.30 per hour additional.

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PLAS0040-002 07/01/2019

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 32.85	22.20

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PLAS0040-003 07/01/2019

	Rates	Fringes
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PLASTERER.....\$ 37.55 27.50

\* PLUM0051-002 09/02/2019

Rates Fringes

Plumbers and Pipefitters.....\$ 42.94 29.70

ROOF0033-004 06/01/2019

Rates Fringes

ROOFER.....\$ 37.90 26.31

SFRI0669-001 04/01/2019

Rates Fringes

SPRINKLER FITTER.....\$ 45.57 24.33

SHEE0017-002 12/01/2018

Rates Fringes

Sheet Metal Worker.....\$ 36.13 35.13

TEAM0251-001 05/01/2019

HEAVY AND HIGHWAY CONSTRUCTION

Rates Fringes

TRUCK DRIVER

GROUP 1.....	\$ 27.96	26.8525+A+B+C
GROUP 2.....	\$ 27.61	26.8525+A+B+C
GROUP 3.....	\$ 27.66	26.8525+A+B+C
GROUP 4.....	\$ 27.71	26.8525+A+B+C
GROUP 5.....	\$ 27.81	26.8525+A+B+C
GROUP 6.....	\$ 28.21	26.8525+A+B+C
GROUP 7.....	\$ 28.41	26.8525+A+B+C
GROUP 8.....	\$ 27.91	26.8525+A+B+C
GROUP 9.....	\$ 28.16	26.8525+A+B+C
GROUP 10.....	\$ 27.96	26.8525+A+B+C

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, plus Presidents' Day, Columbus Day, Veteran's Day & V-J Day, providing the employee has worked at least one day in the calendar week in which the holiday falls.

B. Employee who has been on the payroll for 1 year or more but less than 5 years and has worked 150 Days during the last year of employment shall receive 1 week's paid vacation; 5 to 10 years - 2 weeks' paid vacation; 10 or more years - 3 week's paid vacation.

C. Employees on the seniority list shall be paid a one hundred dollar (\$100.00) bonus for every four hundred (400) hours worked, up to a maximum of five hundred dollars (\$500.00)

All drivers working on a defined hazard material job site shall be paid a premium of \$2.00 per hour over applicable rate.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Pick-up trucks, station wagons, & panel trucks

GROUP 2: Two-axle on low beds

GROUP 3: Two-axle dump truck

GROUP 4: Three-axle dump truck

GROUP 5: Four- and five-axle equipment

GROUP 6: Low-bed or boom trailer.

GROUP 7: Trailers when used on a double hook up (pulling 2 trailers)

GROUP 8: Special earth-moving equipment, under 35 tons

GROUP 9: Special earth-moving equipment, 35 tons or over

GROUP 10: Tractor trailer

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate

(weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division



U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"