

November 29, 2018

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7597634

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2018-CH-099

FEDERAL-AID PROJECT NO. FAP Nos: STPG-RESF(389), STP-RESF(388)

**Rt 6 - (Rt 102 - Rt 101)**

US Route 6 Sta. 499+00 to Sta. 676+50

CITY/TOWN OF Scituate

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. Other Contract Changes**

1. Clarification

The established DBE Percentage has been Updated To "15.00%".

2. DOQ

For Item 944.9900, unit has been changed to "Each", An Only Acceptable Bid Price has been established in Quest at \$1.00.

## **B. Plans**

### 1. Plans

#### 1. Sheet No. 4 Standard Notes - 1

Delete Sheet No. 4 in its entirety and replace with the revised Sheet No. 4 (R-1), attached to this Addendum No. 1. The standard notes found in the advertising set have been replaced with the most current up to date version.

#### 2. Sheet No. 6 Job Specific Plan Symbols, Legend and Notes

Delete Sheet No. 6 in its entirety and replace with the revised Sheet No. 6 (R-1), attached to this Addendum No. 1. The Job Specific Legend and the Job Specific General Notes have been revised.

#### 3. Sheet No. 9 Typical Details 1

Delete Sheet No. 9 in its entirety and replace with the revised Sheet No. 9 (R-1), Attached to this Addendum No. 1. Typical Details have been revised.

#### 4. Sheet No. 10 Typical Details 2

Delete Sheet No. 10 in its entirety and replace with the revised Sheet No. 10 (R-1), attached to this Addendum No. 1. Typical details grass swale section, riprap swale section and outlet structure have been revised.

#### 5. Sheet No. 11 Reclamation Sequence

Delete Sheet No. 11 in its entirety and replace with the revised Sheet No. 11 (R-1), attached to this Addendum No. 1. Notes have been revised.

#### 6. Sheet No. 13 Guardrail Details 2

Delete Sheet No. 13 in its entirety and replace with the revised Sheet No. 13 (R-1), attached to this Addendum No. 1. Guardrail details have been revised and detail for Guardrail Lengthening at Approach has been included.

#### 7. Sheet No. 15 Construction Details at Gleaner Chapel Road

Delete Sheet No. 15 in its entirety and replace with the revised Sheet No. 15 (R-1), attached to this Addendum No. 1. Manhole rim elevations on plans have been revised. Notes and Callouts have been added.

#### 8. Sheet No. 16 General Plan No. 1

Delete Sheet No. 16 in its entirety and replace with the revised Sheet No. 16 (R-1), attached to this Addendum No. 1. Clean Pipe Callout has been revised.

#### 9. Sheet No. 18 General Plan No. 3

Delete Sheet No. 18 in its entirety and replace with the revised Sheet No. 18 (R-1), attached to this Addendum No. 1. Callouts for turbidity barriers and locate and adjust drainage structure have been included on the construction plans. Callouts have been revised and a detail for typical ditch cleaning has been added.

#### 10. Sheet No. 27 Sequence of Work STA. 502+00 – 663+00

Delete Sheet No. 27 in its entirety and replace with the revised Sheet No. 27 (R-1), attached to this Addendum No. 1. Notes have been revised.

## **C. Contract Documents**

### 1. General Provisions - Contract Specifics

Delete CS-Appendix A in their entirety and replace with the revised CS-Appendix A (R-1) attached to this Addendum No. 1. Transportation Management Plan has been signed.

### 2. Specifications - Job Specifics

- a. Pages JS-i and JS-ii Specifications – Job Specific Index  
Delete Pages JS-i and JS-ii in their entirety and replace with revised Pages JS-I (R-1) and JS-ii (R-1), attached to this Addendum No. 1. The Index has been revised.
- b. Page JS-4  
Delete Page JS-4 in its entirety and replace with revised page JS-4 (R-1), attached to this Addendum No. 1. Item. 108.1000 has been revised.
- c. Page JS-6  
Delete Page JS-6 in its entirety and replace with revised page JS-6 (R-1), attached to this Addendum No. 1. Methods of measurement and basis of payment for Item. 201.9902 has been revised.
- d. Page JS-8  
Delete Page JS-8 in its entirety and replace with revised page JS-8 (R-1), attached to this Addendum No. 1. Item. 201.9904 has been revised.
- e. Page JS-12  
Delete Page JS-12 in its entirety and replace with revised page JS-12 (R-1), attached to this Addendum No. 1. Item. 202.9901 has been revised.
- f. Page JS-20  
Delete Page JS-20 in its entirety and replace with revised page JS-20 (R-1), attached to this Addendum No. 1. Method of measurement and basis of payment Item. 213.9901 has been revised.
- g. Pages JS 22-JS 24  
Delete Pages JS-22 to JS-24 in their entirety and replace with revised pages JS-22 (R-1).to JS-24 (R-1), attached to this Addendum No. 1. Item. 406.9901 has been revised.
- h. Page JS-35  
Delete Page JS-35 in its entirety and replace with revised page JS-35 (R-1), attached to this Addendum No. 1. Item. 907.1000 has been revised.
- i. Page JS-43 and JS-43a  
Delete Page JS-43 in its entirety and replace with revised page JS-43 (R-1) and include page JS-43a due to pagination, attached to this Addendum No. 1. Base prices have has been revised.
- j. Pages JS-47 to JS-49  
Delete Pages JS-47 to JS-49 in its entirety and replace with revised pages JS-47 (R-1) to JS-49 (R-1), attached to this Addendum No. 1. Item. T13.9901 has been deleted and replaced with Item. T13.9902.
- k. Pages JS-50 to JS-51  
Delete Pages JS-50 to JS-51 in its entirety and replace with revised pages JS-50 (R-1) to JS-51 (R-1), attached to this Addendum No. 1. The design requirements for Item. T16.9901 has been revised.
- l. Page JS-68  
Include page JS-68 attached to this Addendum No. 1. Item. 707.9902 has been included in the contract.
- m. Pages JS-69 to JS-74  
Include pages JS-69 to JS-74 attached to this Addendum No. 1. Item. 827.9901 has been included in the contract.
- n. Page JS-75  
Include page JS-75 attached to this Addendum No. 1. Item. 938.9901 has been included in the contract.
- o. Page JS-76  
Include page JS-76 attached to this Addendum No. 1. Item. 999.9901 has been included in the contract.

**D. Distribution of Quantities**

1. Distribution of Quantities

1. Delete the Distribution of Quantities in its entirety and replace with the revised Distribution of Quantities attached to this Addendum No. 1 due to global pagination. The following revisions listed below have been made.

2. Assembly Summary Page 1 to Assembly Summary Page 13

Delete Assembly Summary Page 1 to Assembly Summary Page 13 in their entirety and replace with revised Assembly Summary Page 1 (R-1) to Assembly Summary Page 14 (R-1), attached to this Addendum No. 1. The Assemblies BCURB, CLEAN, SEDGE and SGRTE have been revised. Assemblies and EXRDB and GRLAA have been added.

3. Index Pages 1-3

Delete Index Pages 1-3 in their entirety and replace with revised Index Pages 1-3 (R-1), attached to this Addendum No. 1. The Index Pages have been revised.

4. Page 1

Delete Page 1 in its entirety and replace with revised Page 1 (R-1), attached to this Addendum No. 1. Item. 201.0402 has been revised.

5. Pages 2 and 2a

Delete Page 2 in its entirety and replace with revised page 2 (R-1) and insert page 2a due to pagination, attached to this Addendum No.1 Item 201.0415 has been revised.

6. Pages 11 and 11a

Delete Page 11 in its entirety and replace with revised page 11 (R-1) and insert page 11a due to pagination, attached to this Addendum No.1 Item 202.0100 has been revised.

7. Pages 12 to 13a

Delete Page 12 and 13 in their entirety and replace with revised pages 12 (R-1) and 13 (R-1) and insert page 13a due to pagination, attached to this Addendum No.1 Item 202.0100 has been revised.

8. Pages 14 and 14a

Delete Page 14 in its entirety and replace with revised page 14 (R-1) and insert page 14a due to pagination, attached to this Addendum No.1 Item 202.9901 and 204.0100 have been revised.

9. Page 17

Delete Page 17 in its entirety and replace with revised page 17 (R-1), attached to this Addendum No.1 Item 204.0100 and 206.0301 have been revised.

10. Pages 19 and 19a

Delete Page 19 in its entirety and replace with revised page 19 (R-1) and insert page 19a due to pagination, attached to this Addendum No.1 Item 206.0301 has been revised.

11. Pages 20 and 20a

Delete Page 20 in its entirety and replace with revised page 20 (R-1) and insert page 20a due to pagination, attached to this Addendum No.1 Item 206.0301 has been revised.

12. Pages 23 and 23a

Delete Page 23 in its entirety and replace with revised page 23 (R-1) and insert page 23a due to pagination, attached to this Addendum No.1 Item 213.0100 has been revised.

13. Pages 24 and 24a

Delete Page 24 in its entirety and replace with revised page 24 (R-1) and insert page 24a due to pagination, attached to this Addendum No.1 Item 213.0100 has been revised.

14. Pages 25 to 26

Delete Pages 25 to 26 in their entirety and replace with revised pages 25 (R-1) to 26 (R-1), attached to this Addendum No.1 Item 302.0100 has been revised.

15. Page 29

Delete Page 29 in its entirety and replace with revised page 29 (R-1), attached to this Addendum No.1 Item 401.9902 has been deleted.

16. Pages 39 and 39a

Delete Page 39 in its entirety and replace with revised page 39 (R-1) and insert page 39a due to pagination, attached to this Addendum No.1 Items 901.0193 and 901.0199 have been revised.

17. Pages 40 and 40a

Delete Page 40 in its entirety and replace with revised page 40 (R-1) and insert page 40a due to pagination, attached to this Addendum No.1 Items 906.0271 has been revised.

18. Pages 55 to 56 and 56a

Delete Pages 55 to 56 in their entirety and replace with revised pages 55 (R-1) to 56 (R-1) and insert page 56a due to pagination, attached to this Addendum No.1 Item 944.9900 and L01.0104 has been revised.

19. Page 57

Delete Page 57 in its entirety and replace with revised page 57 (R-1), attached to this Addendum No.1 Item L01.0104 has been revised.

20. Page 58

Delete Page 58 in its entirety and replace with revised page 58 (R-1), attached to this Addendum No.1 Item T13.9901 has been deleted.

21. Pages 62 to 64

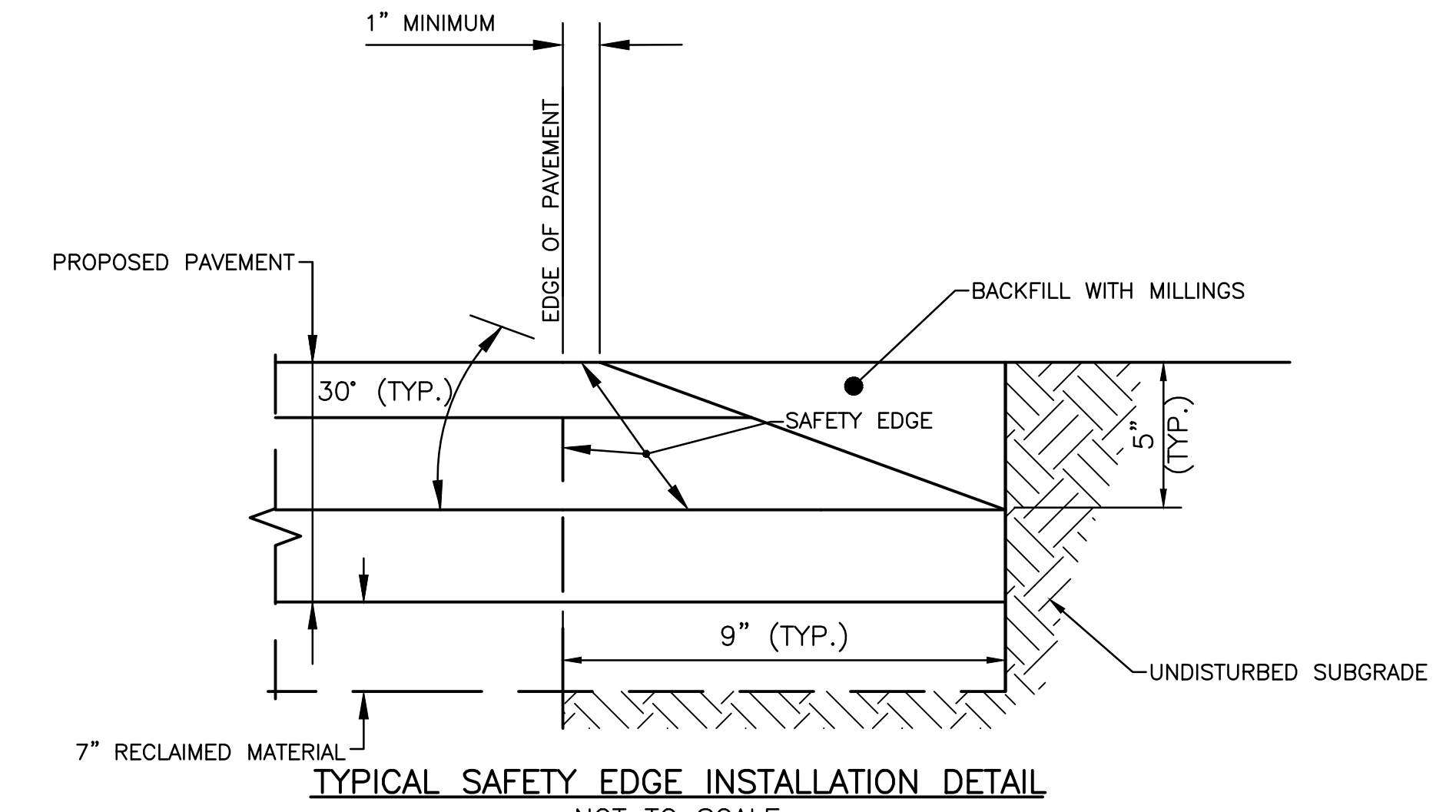
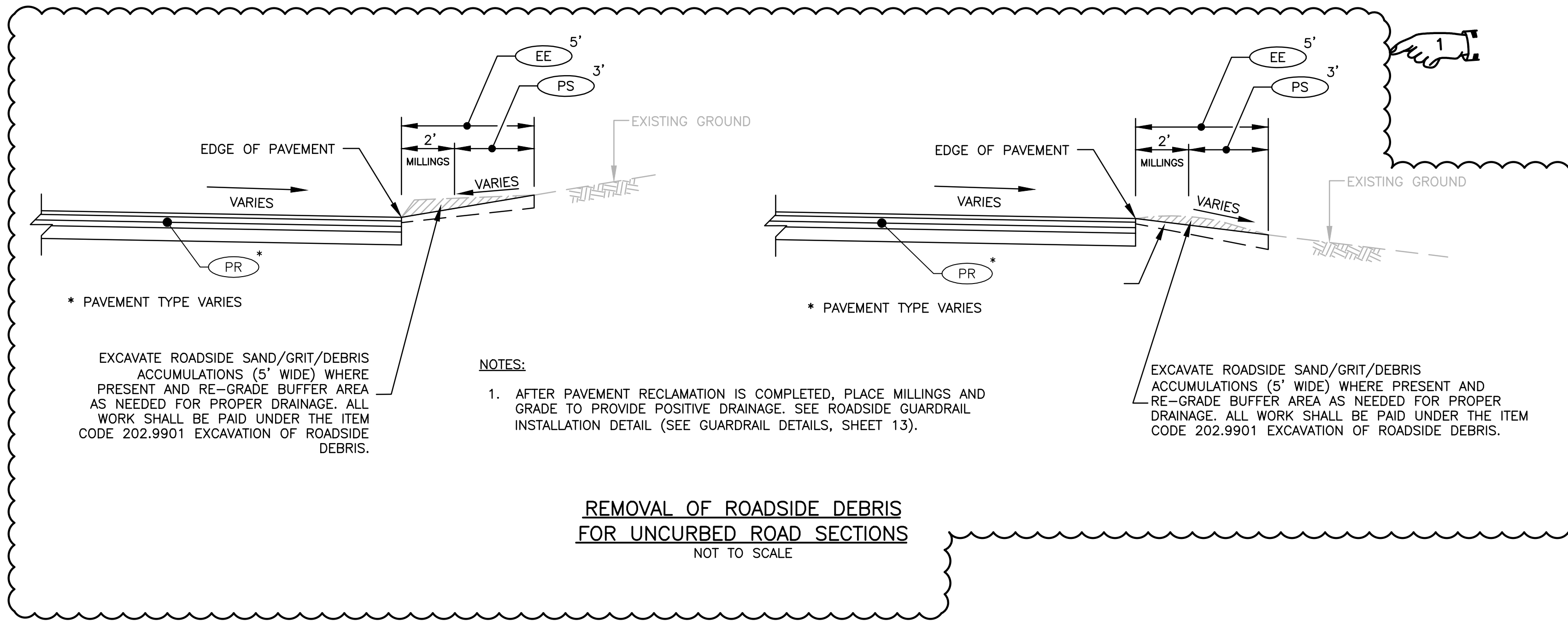
Delete Pages 62 and 63 in their entirety and replace with revised pages 62 (R-1) and 63 (R-1) and insert page 64 due to pagination, attached to this Addendum No.1 Items T20.0006, T20.0012, T20.0104, T20.0112 and T20.0820 have been revised. Items 938.9901 and T13.9902 have been added.

  
\_\_\_\_\_  
RI Department of Transportation

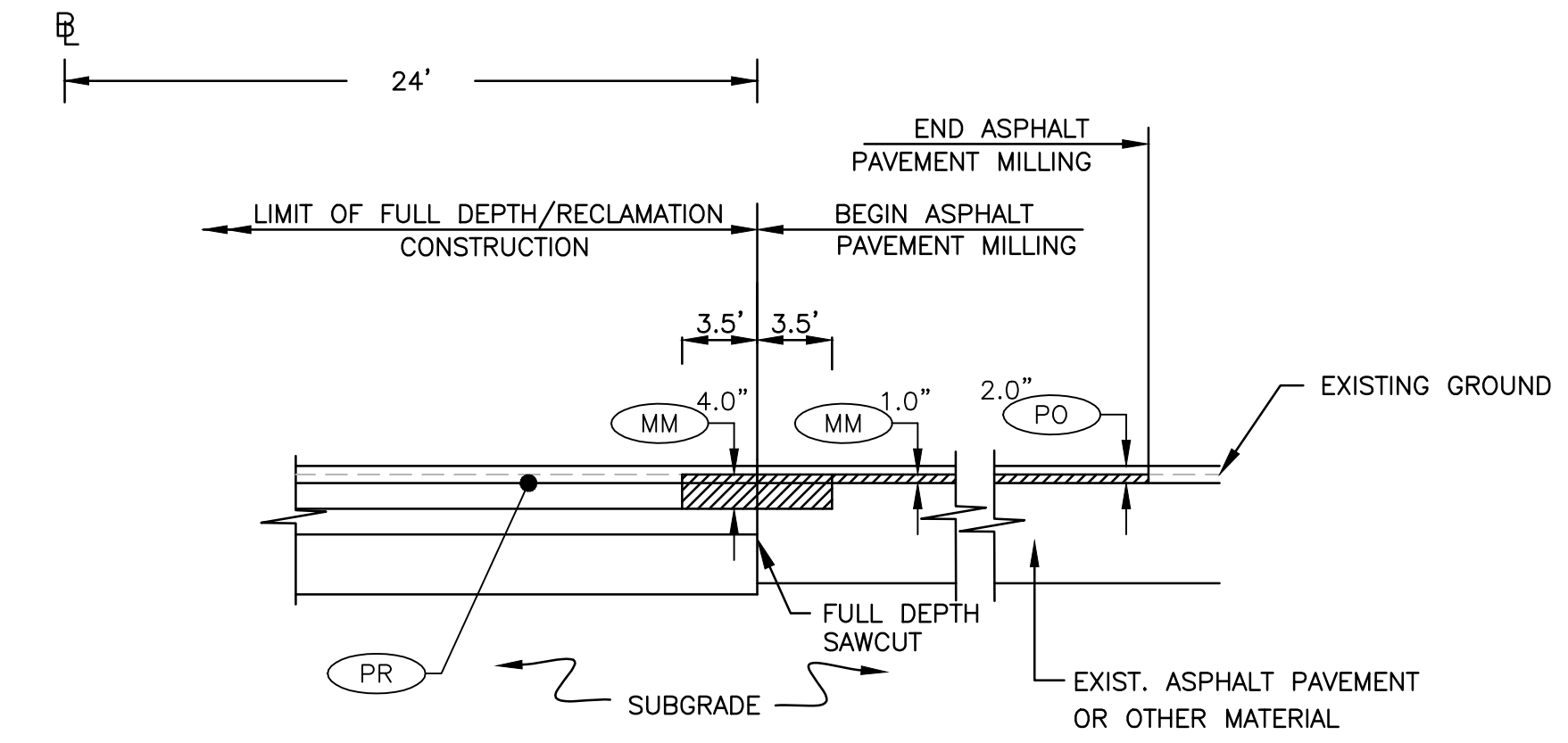
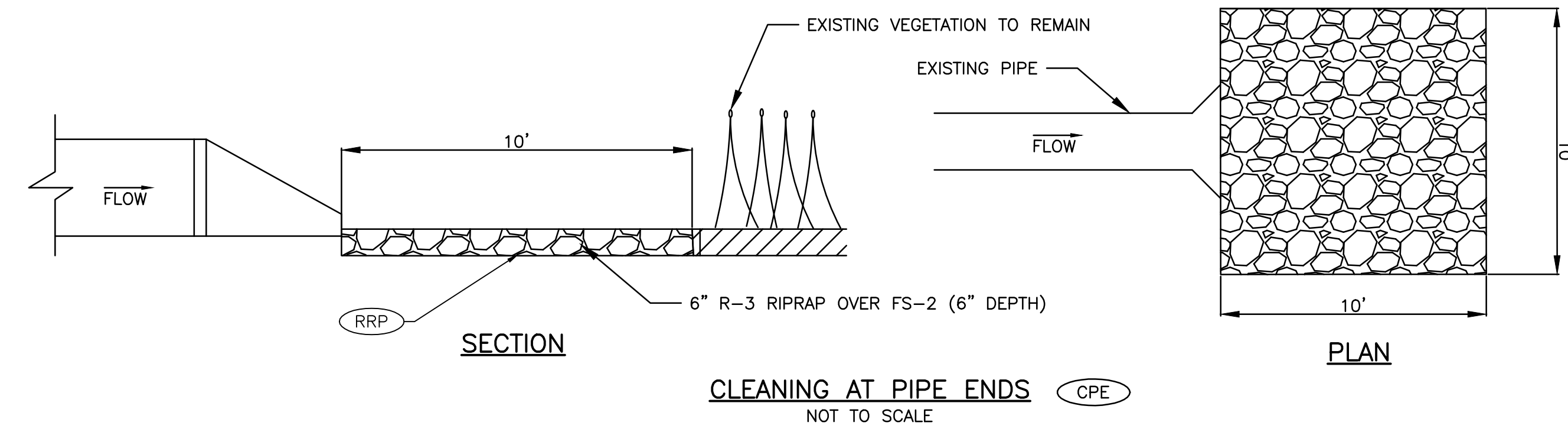
Administrator, Division of Project Management



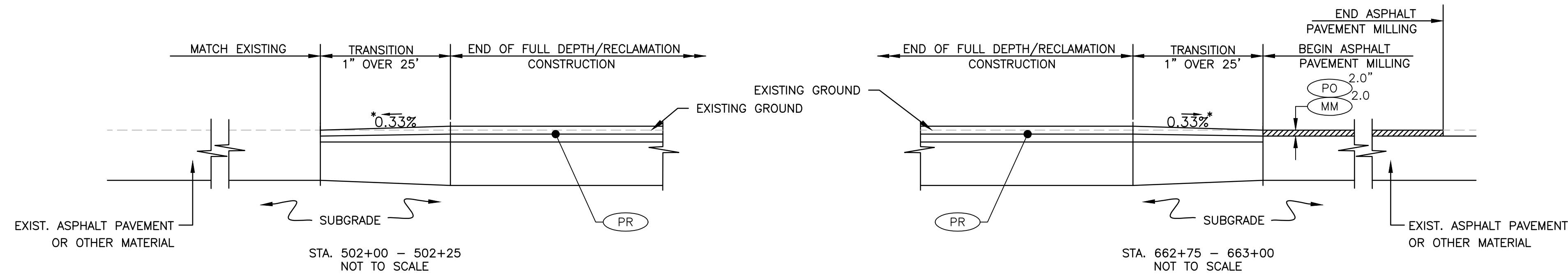




STA 502+00 - 564+76 LT  
 STA 578+03 - 600+60 LT  
 STA 602+10 - 608+10 LT  
 STA 616+50 - 618+61 LT  
 STA 630+97 - 663+00 LT



NOTE: 4" MILLING TO OCCUR PRIOR TO RECLAMATION. COST FOR ADDITIONAL MILLING TO BE INCIDENTAL TO THE CONTRACT.



REVISIONS		
NO.	DATE	BY
1	11/28/18	KG

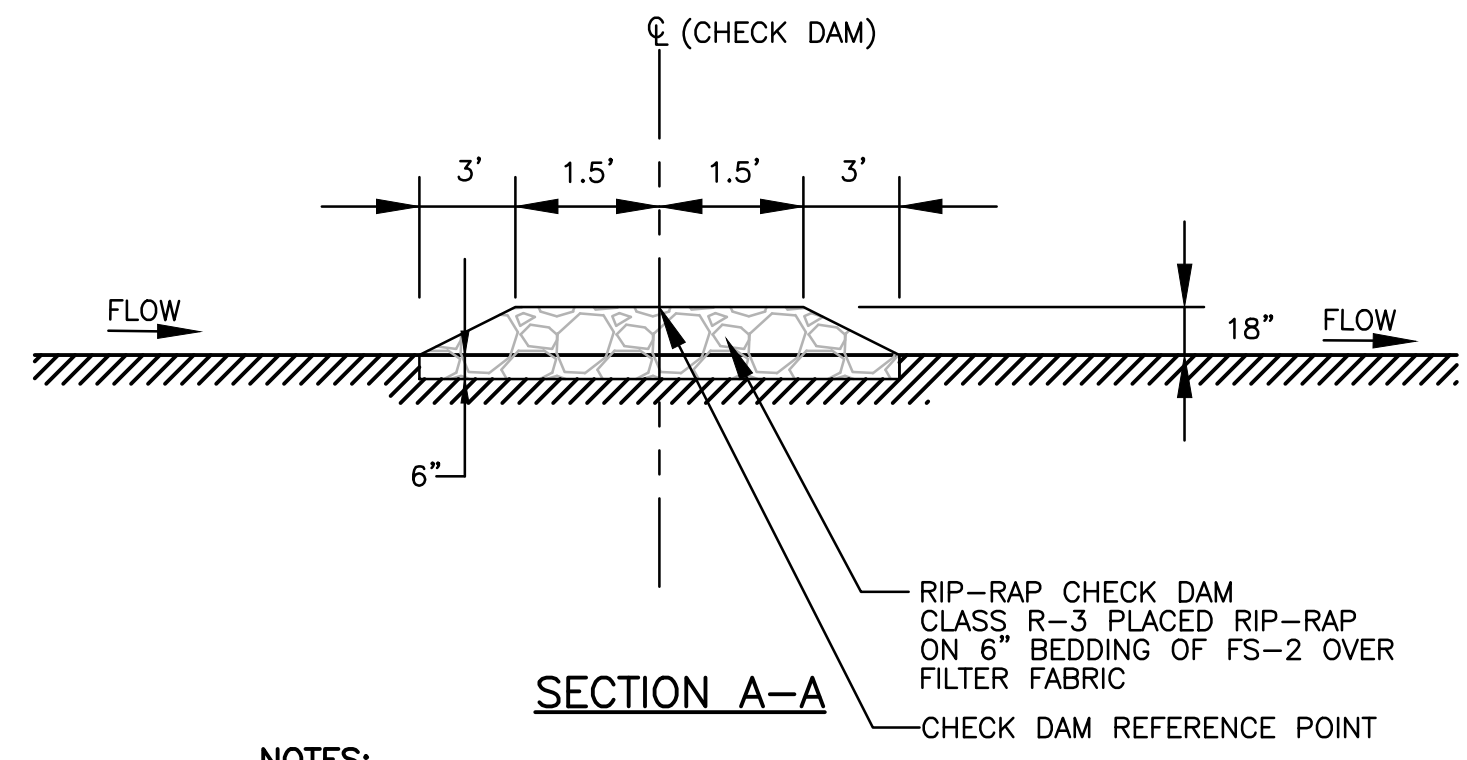
RHODE ISLAND  
 DEPARTMENT OF TRANSPORTATION  
 IMPROVEMENTS TO U.S. ROUTE 6  
 (ROUTE 102 TO ROUTE 101)  
 SCITUATE, RHODE ISLAND

**TYPICAL DETAILS 1**

GREEN INTERNATIONAL AFFILIATES, INC.  
 Civil and Structural Engineers

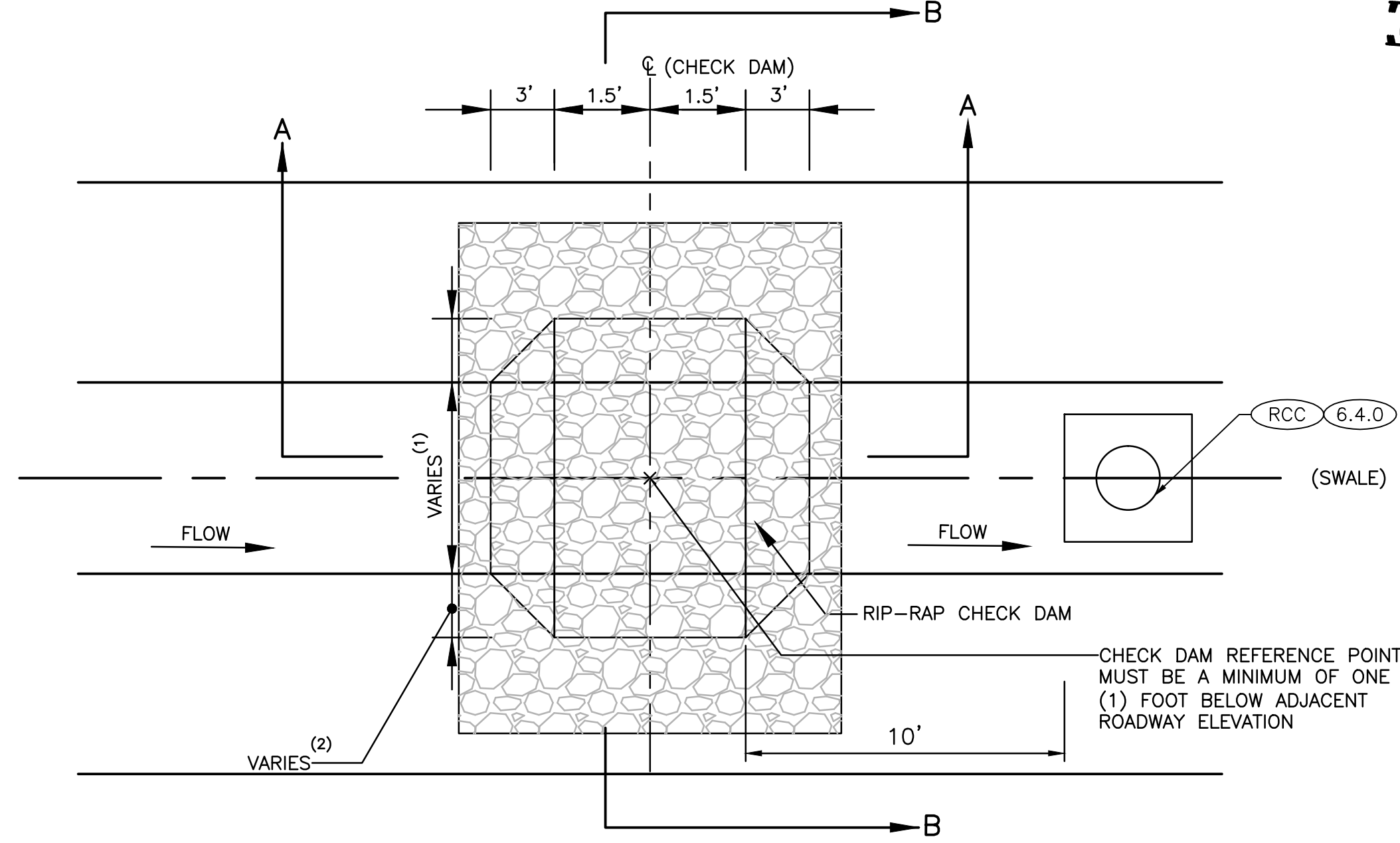
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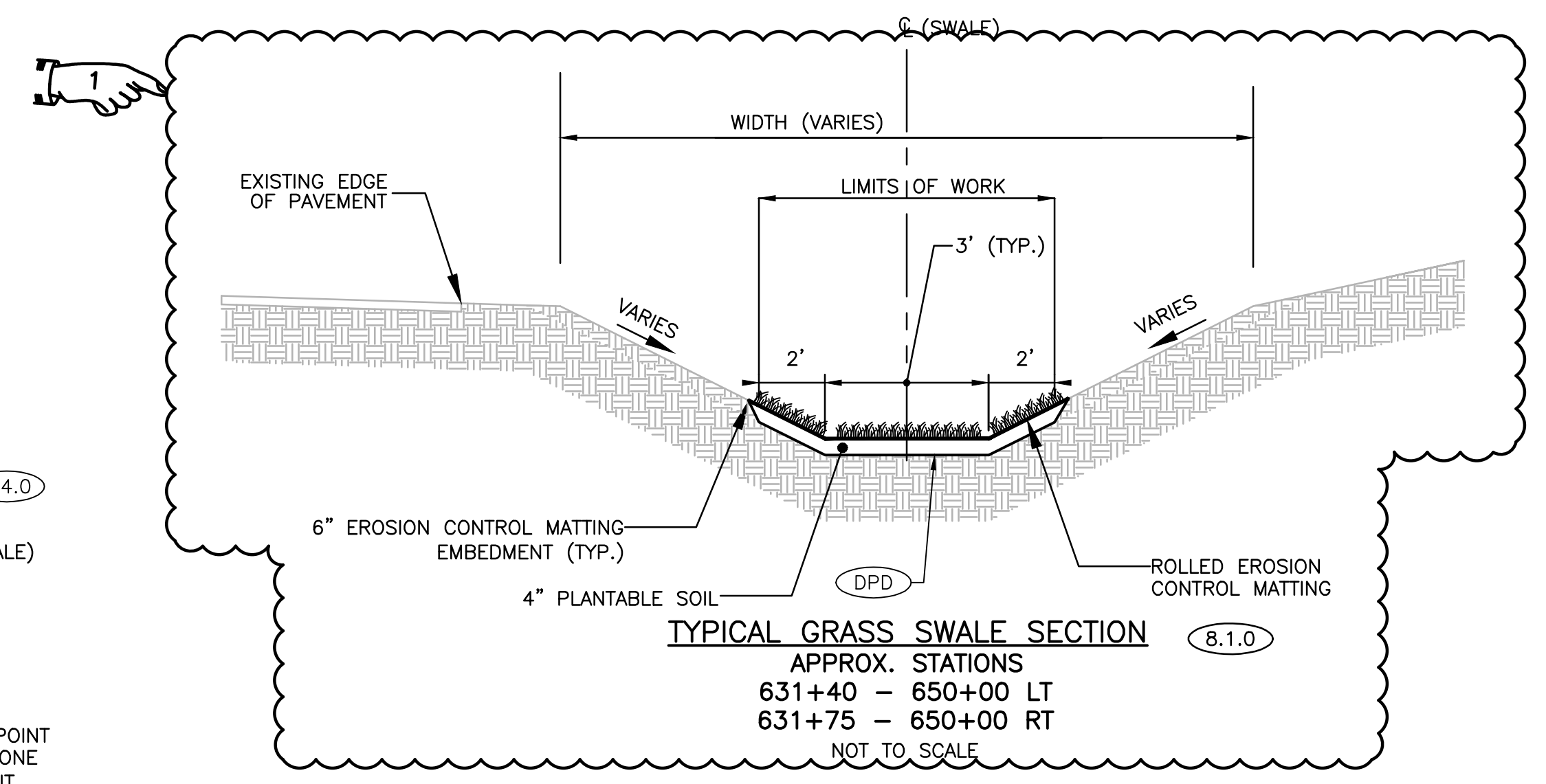


- NOTES:**
- VARY WIDTH TO MATCH EXISTING DITCH BOTTOM.
  - VARY WIDTH AS REQUIRED TO PROVIDE 6" MIN. DEPTH OF FREEBOARD.
  - RIP-RAP AND BEDDING SHALL BE IN ACCORDANCE WITH SECTION M.10 OF THE RI STD. SPECIFICATIONS FOR BRIDGE AND HIGHWAY CONSTRUCTION. RIP-RAP SHALL BE MODIFIED NOSA NO. R-3, BEDDING SHALL BE MODIFIED NCSA NO. FS-2 OVER FILTER FABRIC.
  - DIMENSIONS MAY BE MODIFIED BY THE ENGINEER TO MEET FIELD CONDITIONS.
  - UNLESS OTHERWISE SPECIFIED, PLACED RIP-RAP SHALL BE USED.

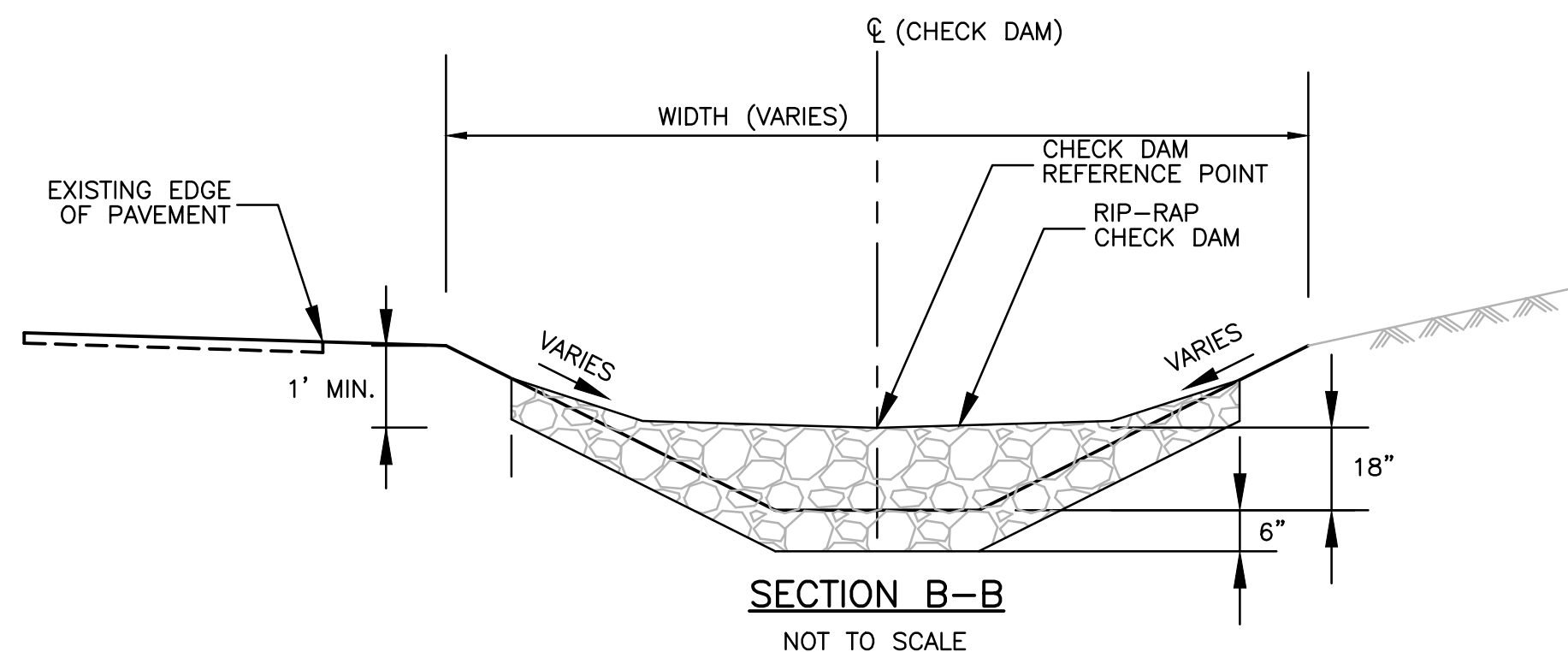
**PERMANENT STONE CHECK DAM** (PCD)  
NOT TO SCALE



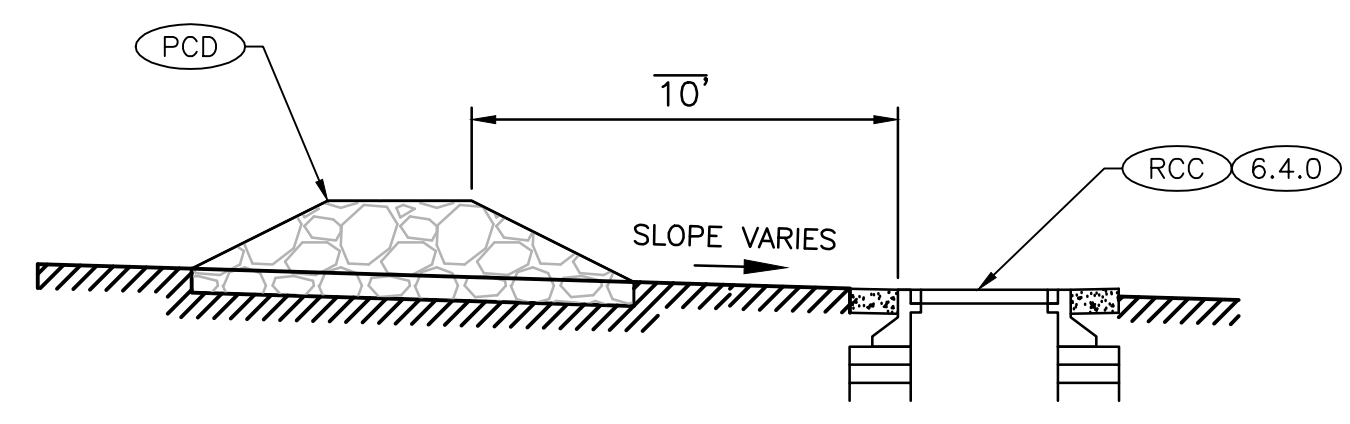
**PLAN**  
NOT TO SCALE



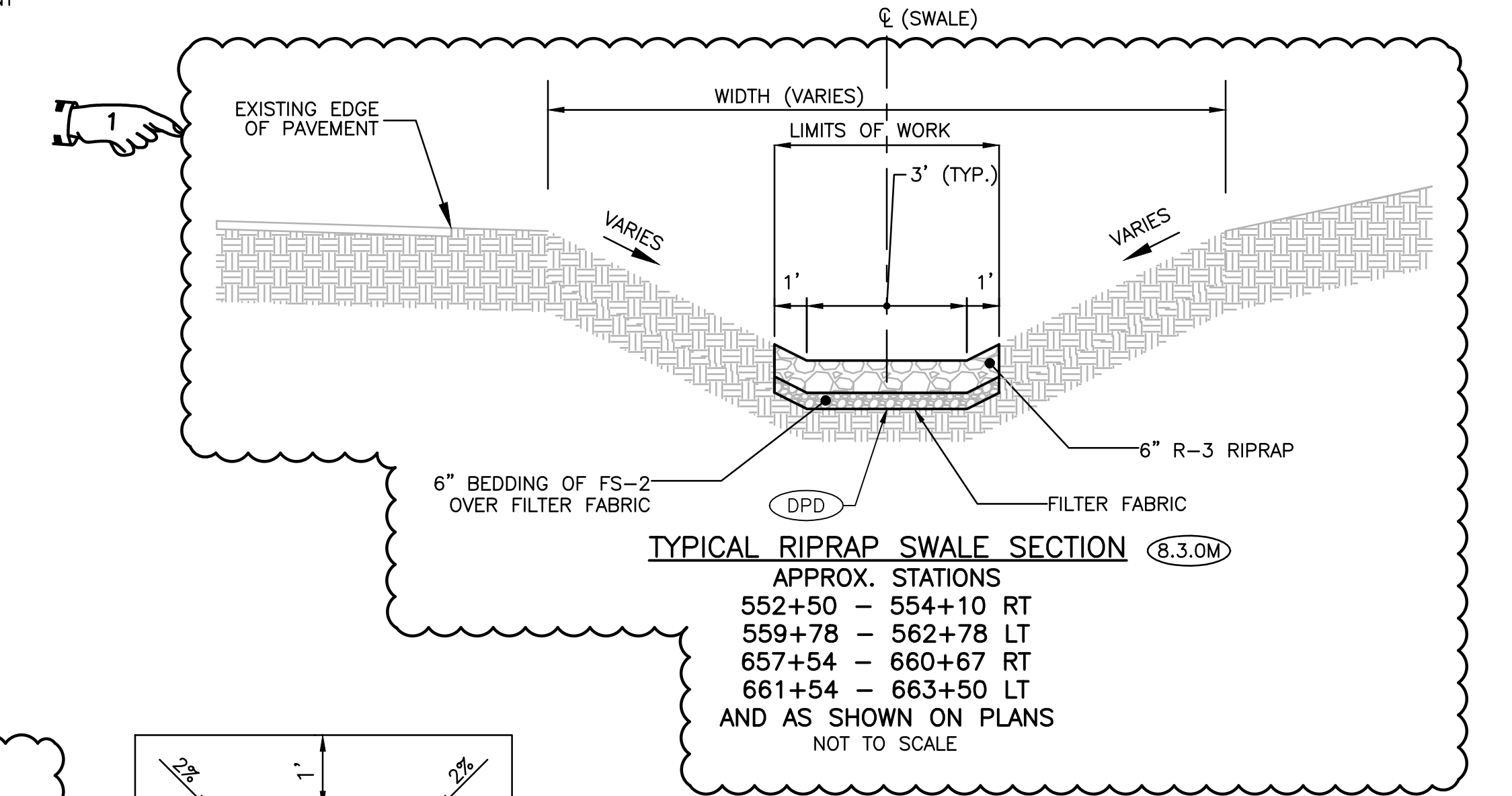
**TYPICAL GRASS SWALE SECTION** (8.1.0)  
APPROX. STATIONS  
631+40 - 650+00 LT  
631+75 - 650+00 RT  
NOT TO SCALE



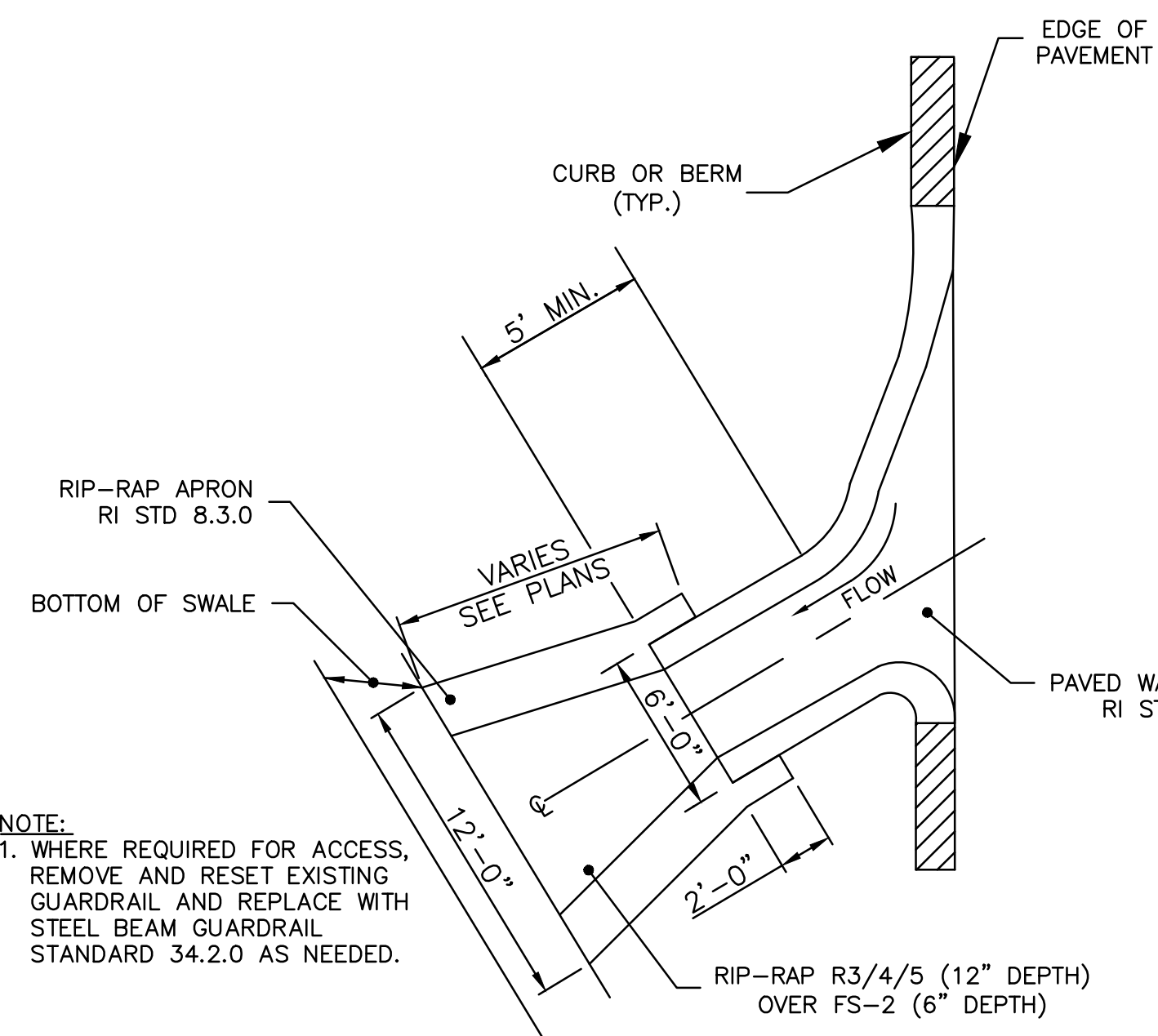
**SECTION B-B**  
NOT TO SCALE



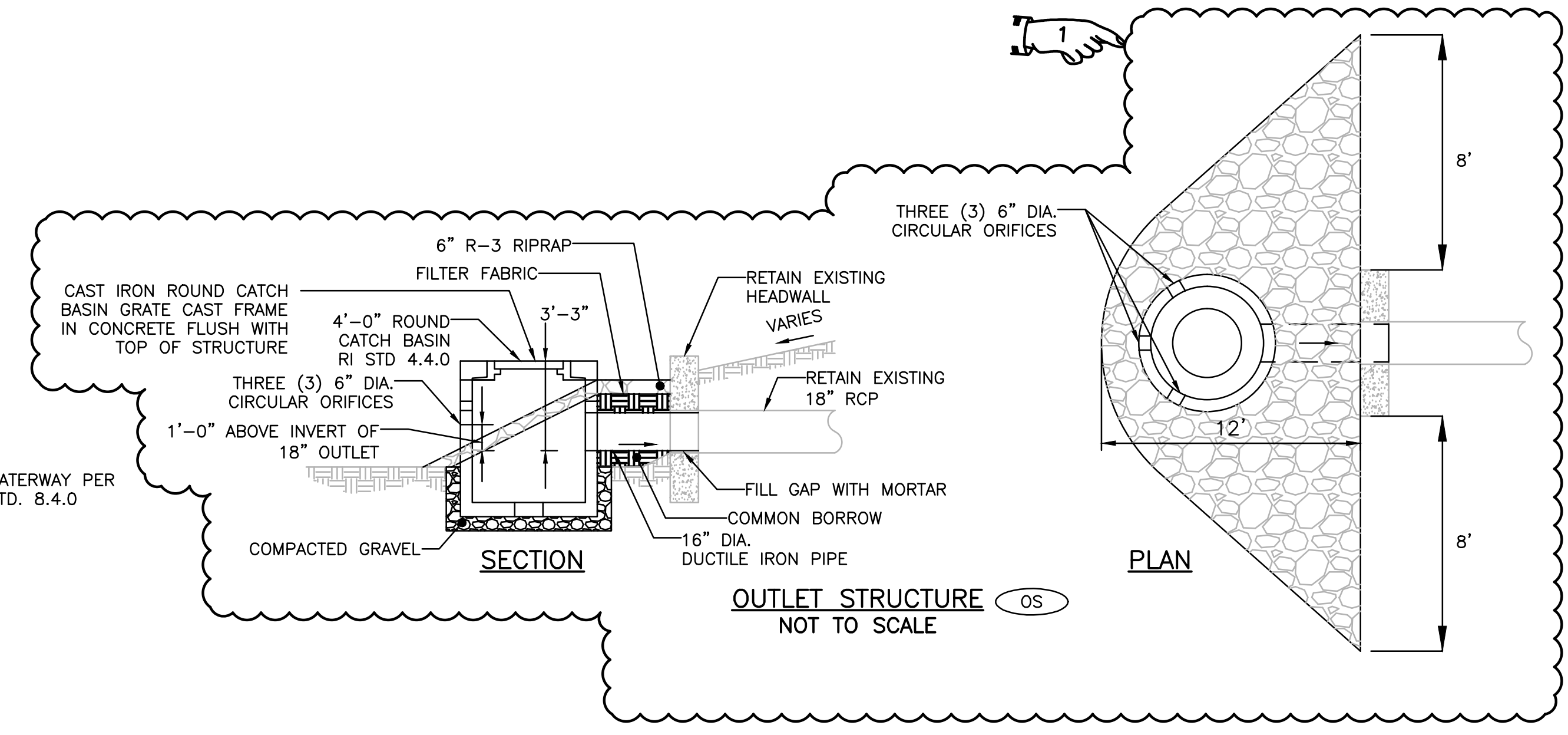
**CHECK DAM DISTANCE FROM CATCH BASIN - PROFILE**  
NOT TO SCALE



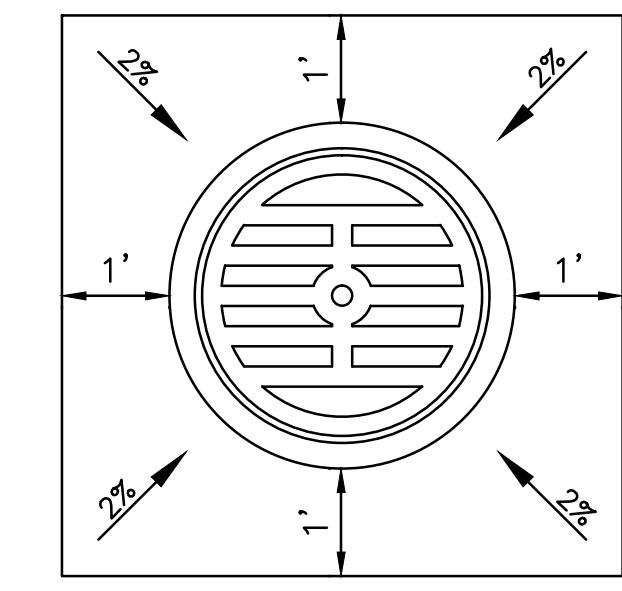
**TYPICAL RIPRAP SWALE SECTION** (8.3.0M)  
APPROX. STATIONS  
552+50 - 554+10 RT  
559+78 - 562+78 LT  
657+54 - 660+67 RT  
661+54 - 663+50 LT  
AND AS SHOWN ON PLANS  
NOT TO SCALE



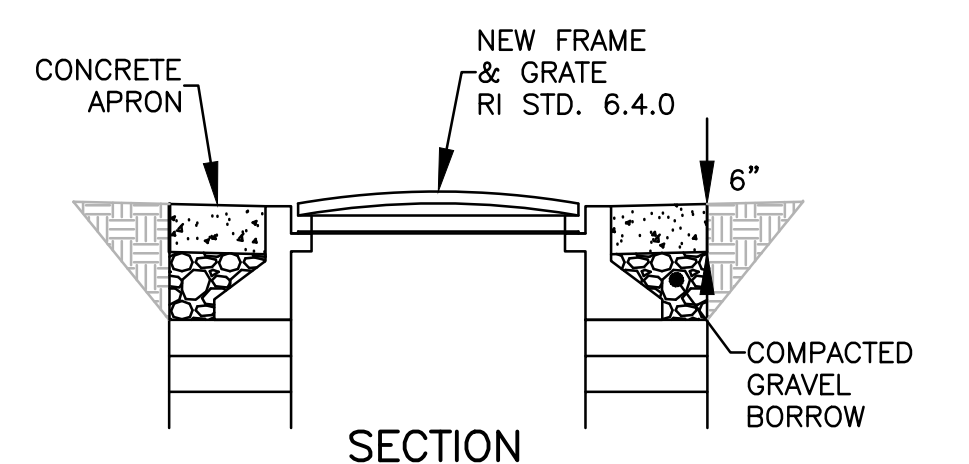
**PAVED WATERWAY DETAIL** (8.4.0)  
NOT TO SCALE



**OUTLET STRUCTURE** (OS)  
NOT TO SCALE



**PLAN**



**SECTION**

**CATCH BASIN WITH CONCRETE APRON** (RCC)  
NOT TO SCALE

**NOTE:**  
1. WHERE REQUIRED FOR ACCESS, REMOVE AND RESET EXISTING GUARDRAIL AND REPLACE WITH STEEL BEAM GUARDRAIL STANDARD 34.2.0 AS NEEDED.

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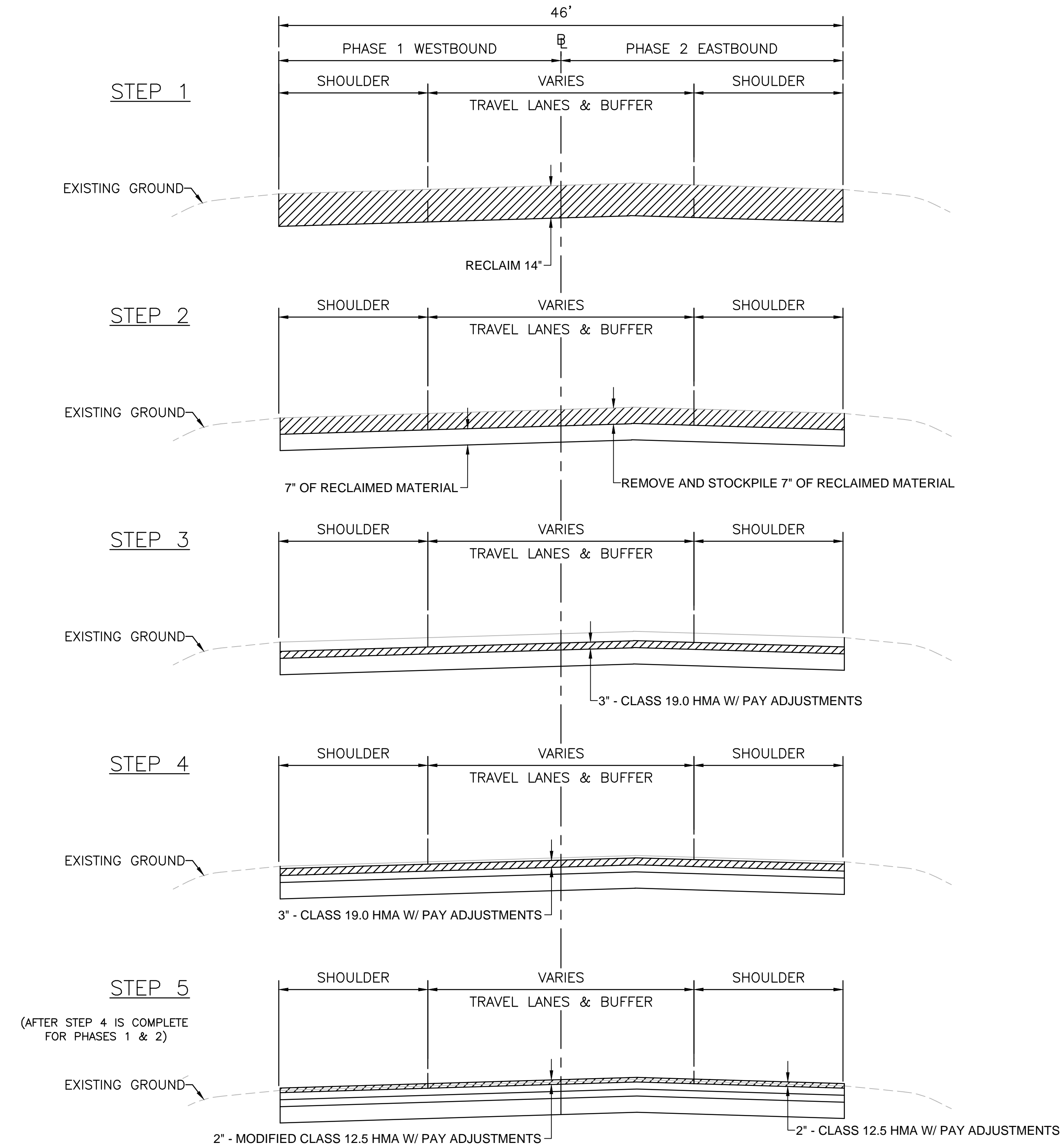
RHODE ISLAND  
DEPARTMENT OF TRANSPORTATION

**IMPROVEMENTS TO U.S. ROUTE 6  
(ROUTE 102 TO ROUTE 101)**

SCITUATE, RHODE ISLAND

**TYPICAL DETAILS 2**

CHECKED BY \_\_\_\_\_ DATE 11/28/2018 SCALE \_\_\_\_\_



1

SEQUENCE FOR EACH PHASE:  
 1: REMOVE EXISTING GUARDRAIL AND RECLAIM 14".  
 2: REMOVE EXCESS RECLAIMED MATERIAL TO BOTTOM OF PROPOSED CLASS 19.0 HMA.  
 3: PAVE 3" OF CLASS 19.0 HMA WITH PAY ADJUSTMENTS.  
 4: PAVE 3" OF CLASS 19.0 HMA WITH PAY ADJUSTMENTS AND INSTALL NEW GUARDRAIL OPEN TO TRAFFIC.  
 5: PAVE 2" MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS IN THE TRAVEL LANES AND PAVE 2" CLASS 12.5 HMA WITH PAY ADJUSTMENTS IN THE SHOULDERS. FINAL SURFACE COURSES TO BE PLACED AFTER PHASES 1 & 2 ARE COMPLETE.

NOTE:  
 1. R.I. STD. 47.1.0 TO BE USED AT PAVEMENT DROPOFFS AS REQUIRED. THE COSTS TO IMPLEMENT STD. 47.1.0 SHALL BE INCIDENTAL TO THE VARIOUS ITEMS OF WORK.  
 2. SEE SEQUENCE OF WORK ON SHEET 27 FOR MORE INFORMATION.

US ROUTE 6 RECLAMATION SEQUENCE OF WORK (PR)

NOT TO SCALE  
 STA. 502+00 - 663+00

REVISIONS			NO.	DATE	BY
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1	11/27/18	KG			

RHODE ISLAND  
DEPARTMENT OF TRANSPORTATION

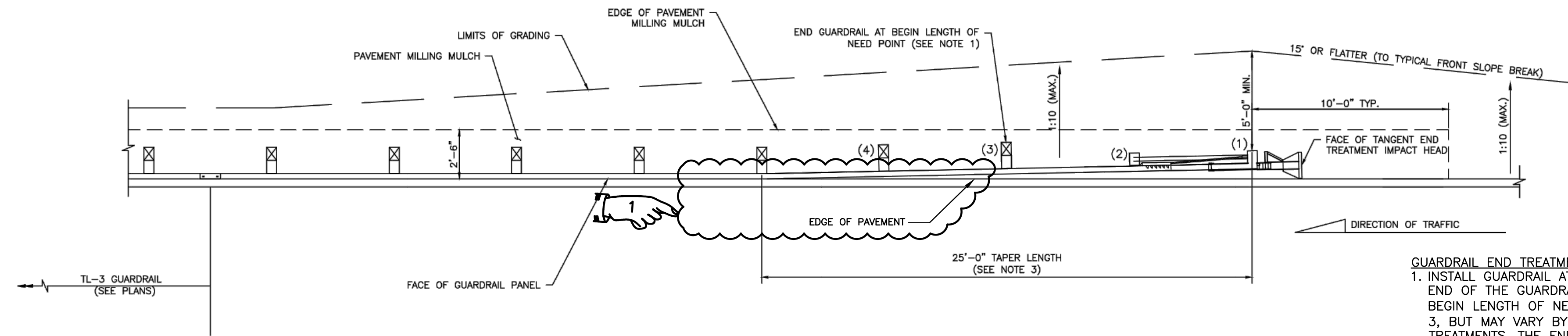
IMPROVEMENTS TO U.S. ROUTE 6  
(ROUTE 102 TO ROUTE 101)

SCITUATE, RHODE ISLAND

RECLAMATION SEQUENCE

CHECKED BY \_\_\_\_\_ DATE 11/29/2018 SCALE \_\_\_\_\_



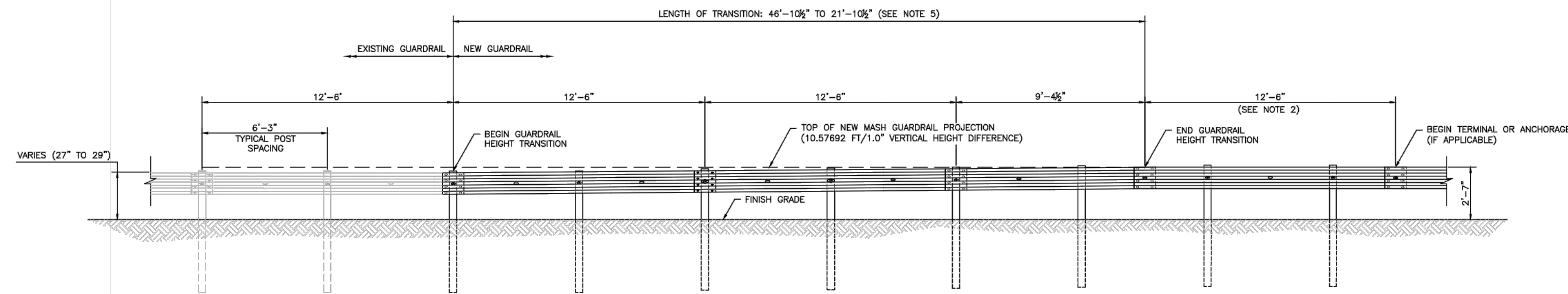


**GUARDRAIL END TREATMENT - ENERGY ABSORBING TANGENTIAL TERMINAL, TL3 (ETE)**

NOT TO SCALE  
 STA 513+06 RT  
 STA 562+02 RT  
 STA 581+59 LT  
 STA 618+81 RT  
 STA 631+15 LT  
 STA 658+74 RT  
 STA 665+07 LT

**GUARDRAIL END TREATMENT NOTES:**

1. INSTALL GUARDRAIL AT STATIONS AND OFFSETS SHOWN IN THE PLANS. THE END OF THE GUARDRAIL SHOWN IN THE PLANS CORRESPONDS WITH THE BEGIN LENGTH OF NEED POINT FOR THE END TREATMENT (SHOWN AT POST 3, BUT MAY VARY BY MANUFACTURER). FOR DOUBLE FACED END TREATMENTS, THE END OF GUARDRAIL CORRESPONDS WITH POST 1.
2. END TREATMENTS VARY IN SIZE AND SHAPE FOR WHAT IS DEPICTED ON THE DRAWINGS. THE MAXIMUM SLOPES AND MINIMUM OFFSETS DIMENSIONED FROM THE POSTS SHOW SHALL APPLY.
3. CONSTRUCT TANGENT AND DOUBLE FACED END TREATMENTS IN ACCORDANCE WITH THE MANUFACTURERS DETAILS, PROCEDURES AND SPECIFICATIONS.
4. THE FACE OF THE TANGENT END TREATMENT IMPACT HEAD SHALL BE OFFSET A MINIMUM OF 5" AND UP TO 2'-0" FROM THE FACE OF CURB TO MINIMIZE NUISANCE HITS. THE OFFSET SHALL OCCUR OVER THE ENTIRE LENGTH OF THE END TREATMENT UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER.

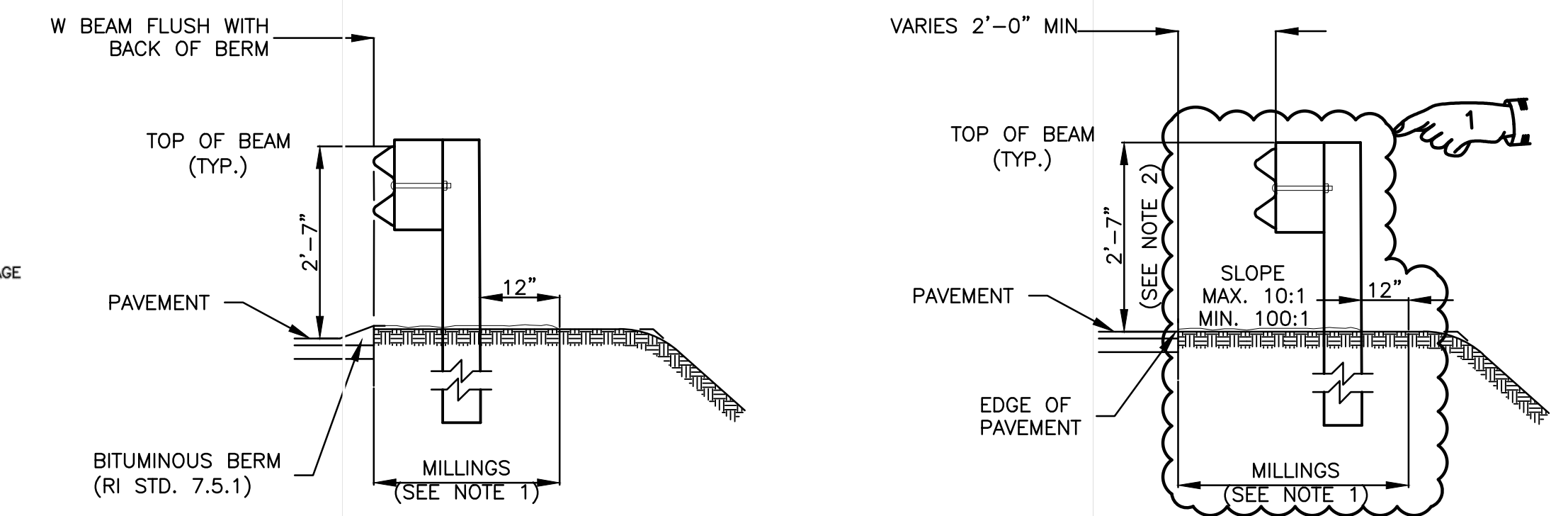


**GUARDRAIL HEIGHT TRANSITION - MASH GUARDRAIL TO EXISTING**

NOT TO SCALE

**GUARDRAIL HEIGHT NOTES:**

1. MAINTAIN STANDARD 1" CLEARANCE OF POST ABOVE PANEL THROUGHOUT THE ENTIRE LENGTH OF TRANSITION.
2. A MINIMUM OF ONE (1) 12'-6" PANEL SHALL BE PLACED BETWEEN THIS TRANSITION AND THE START OF ANY END TREATMENTS OR ANCHORAGE.
3. ALL NEW POSTS SHALL BE STEEL AND 72" IN LENGTH UNLESS OTHERWISE INDICATED ON THE PLANS.
4. ALL NEW OFFSET BLOCKS SHALL BE COMPOSITE UNLESS OTHERWISE INDICATED ON THE PLANS.
5. IF THE HEIGHT OF THE EXISTING GUARDRAIL IS LESS THAN 27", THE LENGTH OF THE TRANSITION SHALL BE INCREASED ACCORDINGLY. THE GUARDRAIL TRANSITION RATE SHALL NOT BE LESS THAN 10.57692 FT/1.0" OF HEIGHT DIFFERENCE.



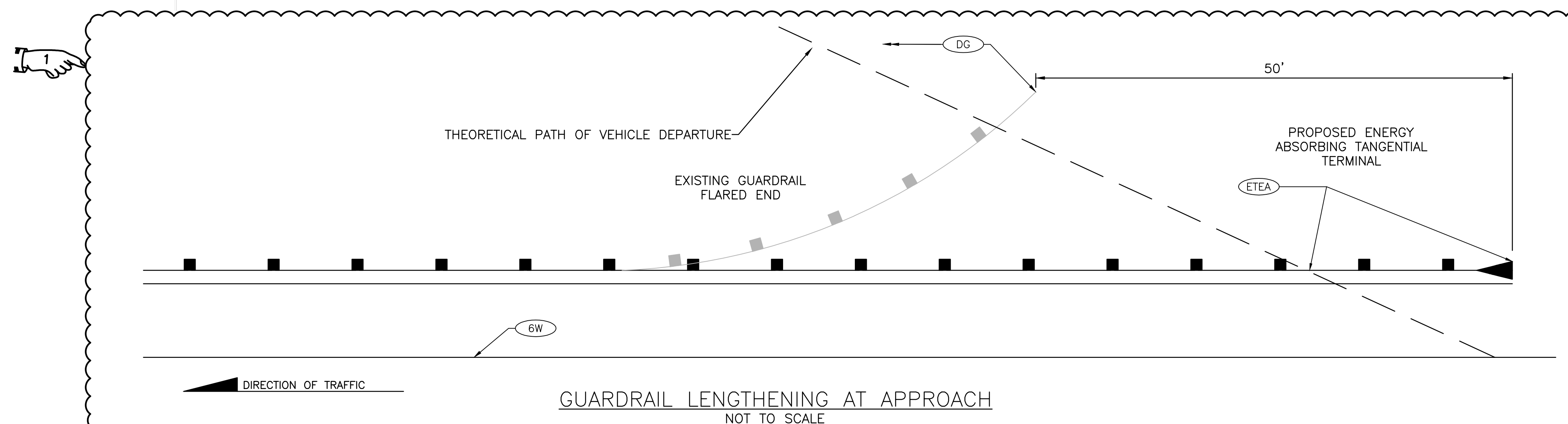
34.1.0M

**ROADSIDE GUARDRAIL INSTALLATION**

NOT TO SCALE

**NOTES:**

1. SHALL BE IN ACCORDANCE WITH SECTION 213 OF THE RI STANDARD SPECIFICATIONS.
2. TOP OF RAIL HEIGHT MEASURED FROM ROADWAY SURFACE.



**GUARDRAIL LENGTHENING AT APPROACH**

NOT TO SCALE

**REVISIONS**

NO.	DATE	BY
1	11/27/18	KG

RHODE ISLAND  
 DEPARTMENT OF TRANSPORTATION

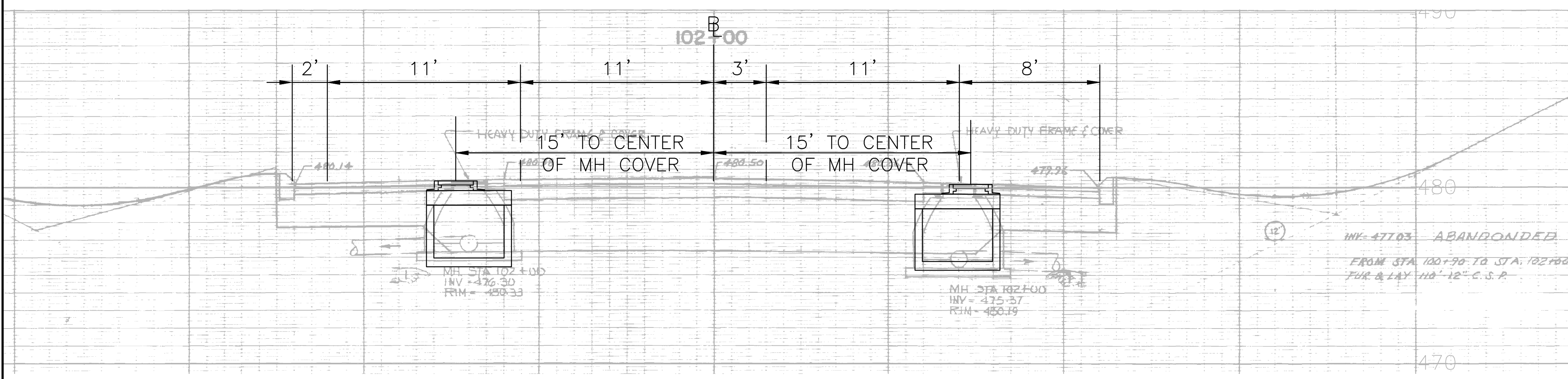
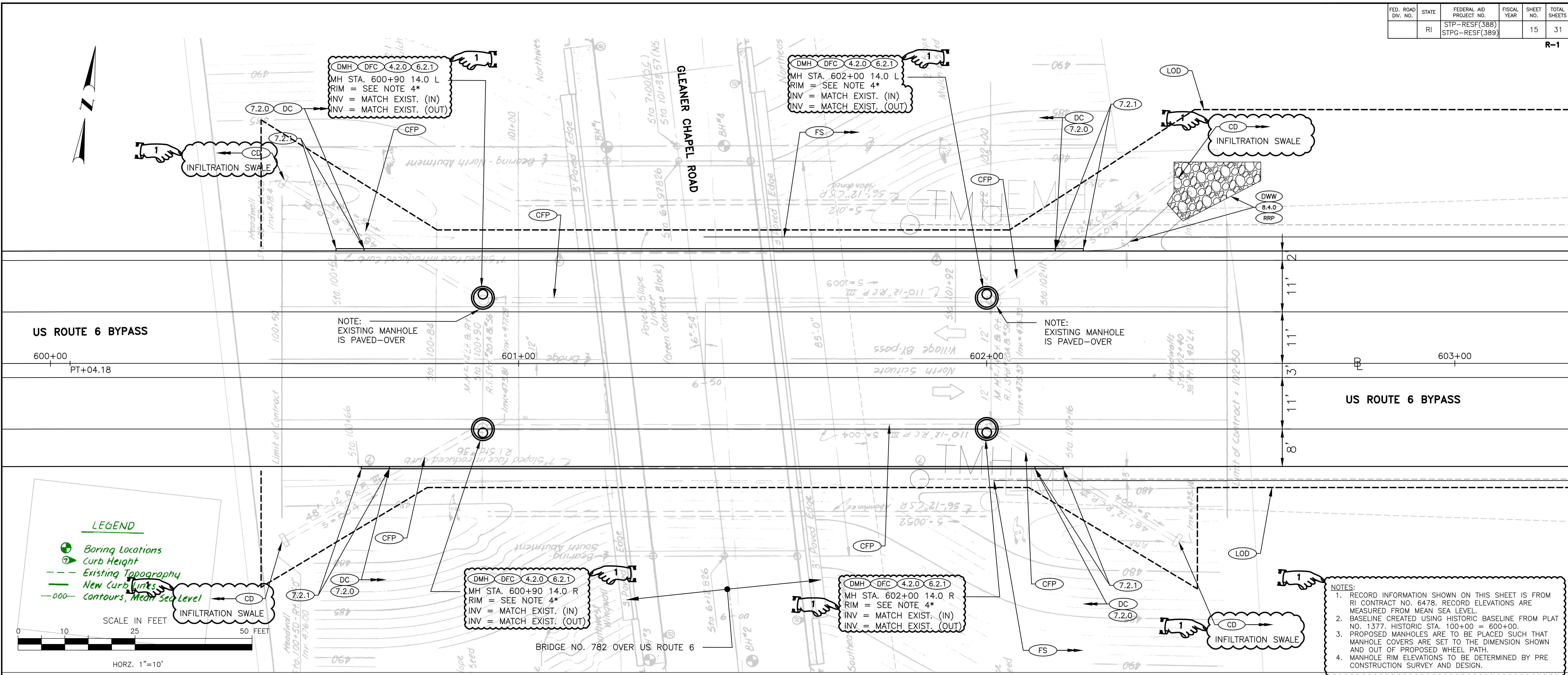
IMPROVEMENTS TO U.S. ROUTE 6  
 (ROUTE 102 TO ROUTE 101)

SCITUATE, RHODE ISLAND

**GUARDRAIL DETAILS 2**

CHECKED BY \_\_\_\_\_ DATE 11/28/2018 SCALE \_\_\_\_\_

GREEN INTERNATIONAL AFFILIATES, INC.  
 Civil and Structural Engineers



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NO.	DATE	BY
1	11/27/18	KG

RHODE ISLAND  
DEPARTMENT OF TRANSPORTATION

IMPROVEMENTS TO U.S. ROUTE 6  
(ROUTE 102 TO ROUTE 101)

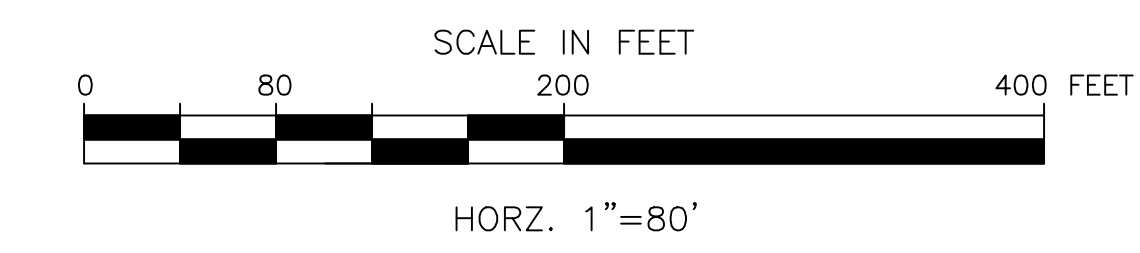
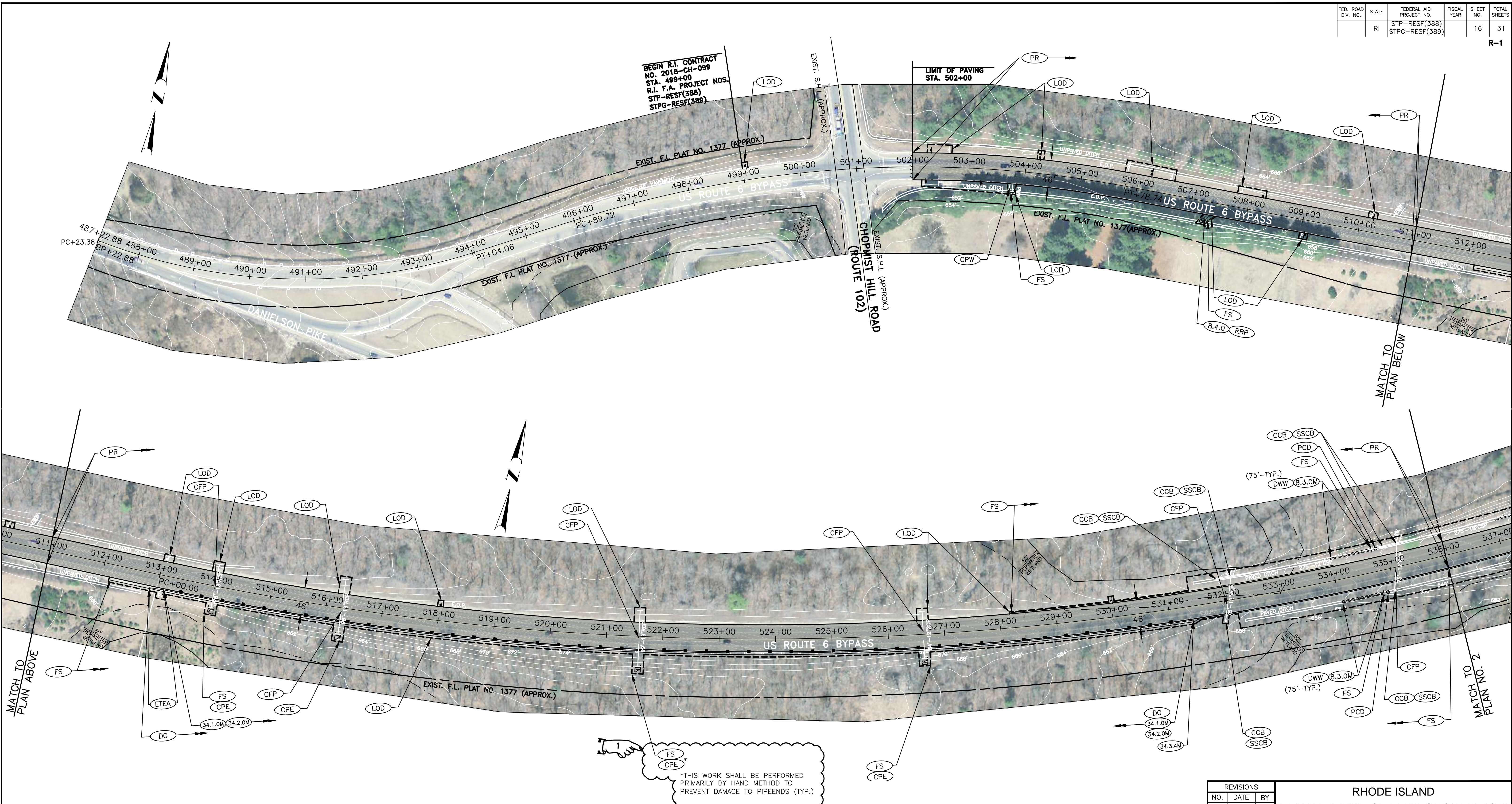
SCITUATE, RHODE ISLAND

CONSTRUCTION DETAILS AT  
GLEANER CHAPEL ROAD

CHECKED BY \_\_\_\_\_ DATE 11/28/2018 SCALE AS NOTED

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	STP-RESF(388) STPG-RESF(389)		16	31

R-1



NOTE:  
BASELINE CREATED USING HISTORIC BASELINE FROM PLAT NO. 1377.  
HISTORIC STA. 13+00 = 513+00.

REVISIONS		
NO.	DATE	BY
1	11/27/18	KG

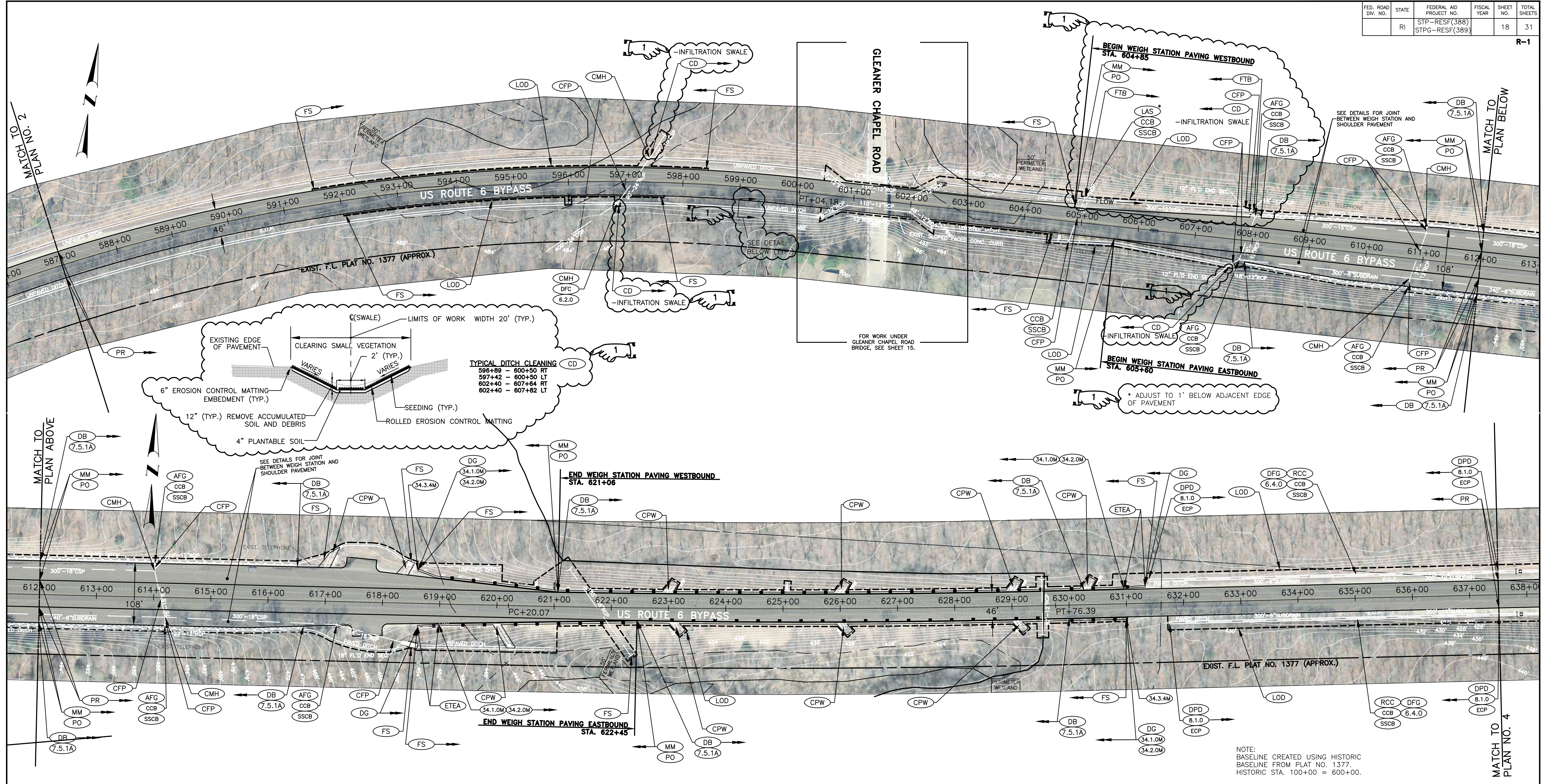
  

RHODE ISLAND DEPARTMENT OF TRANSPORTATION	
IMPROVEMENTS TO U.S. ROUTE 6 (ROUTE 102 TO ROUTE 101)	
SCITUATE,	RHODE ISLAND
GENERAL PLAN NO. 1	
CHECKED BY _____ DATE 11/27/2018 SCALE AS NOTED	

**GREEN INTERNATIONAL ASSOCIATES, INC.**  
Civil and Structural Engineers

ADDENDUM NO. 1

0081Y\_V1\_0016\_GENERAL

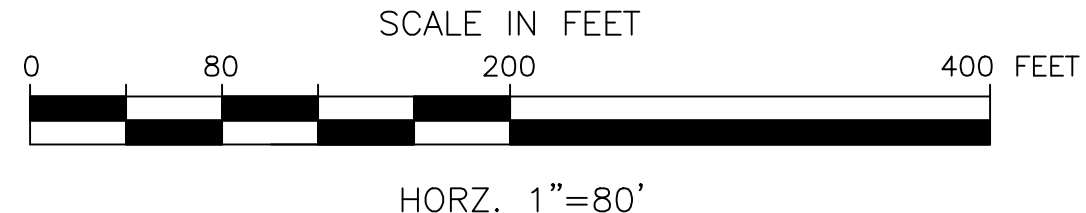


MATCH TO PLAN NO. 2

MATCH TO PLAN ABOVE

MATCH TO PLAN BELOW

MATCH TO PLAN NO. 4



NOTE:  
BASELINE CREATED USING HISTORIC  
BASELINE FROM PLAT NO. 1377.  
HISTORIC STA. 100+00 = 600+00.

REVISIONS		
NO.	DATE	BY
1	11/27/18	KG

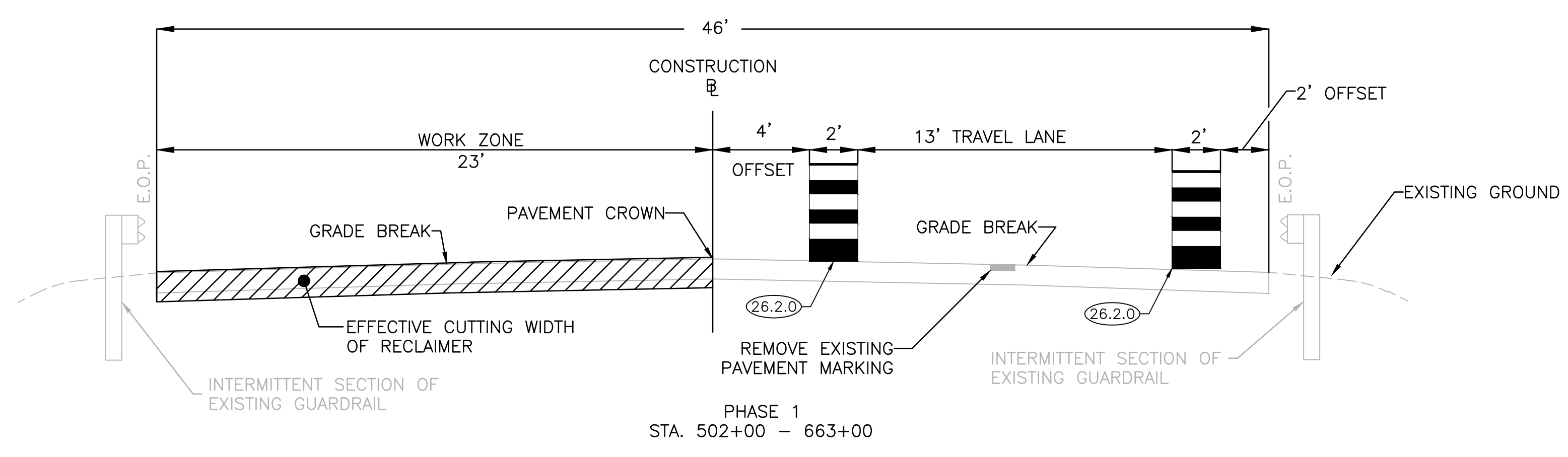
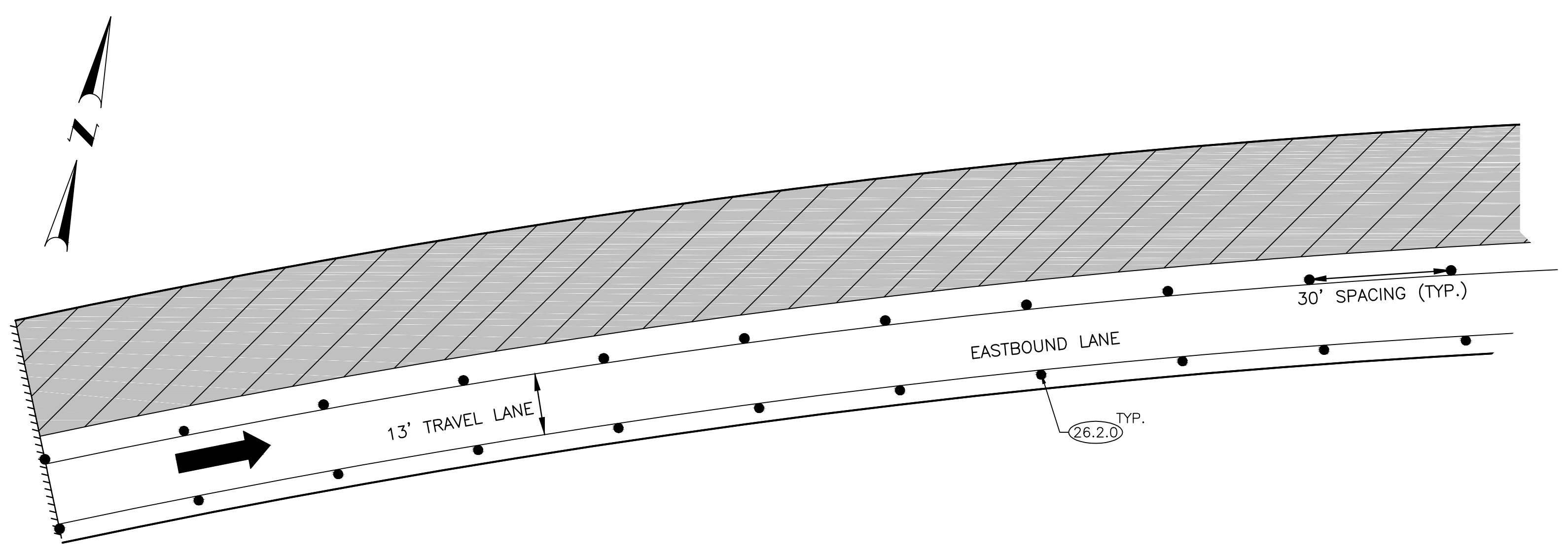
RHODE ISLAND  
DEPARTMENT OF TRANSPORTATION

**IMPROVEMENTS TO U.S. ROUTE 6  
(ROUTE 102 TO ROUTE 101)**

SCITUATE, RHODE ISLAND

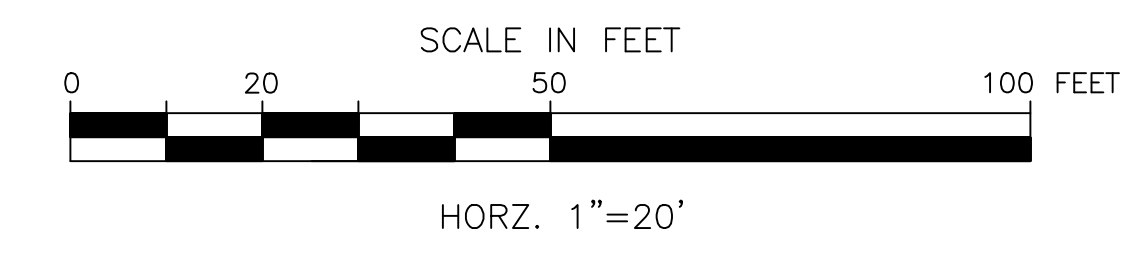
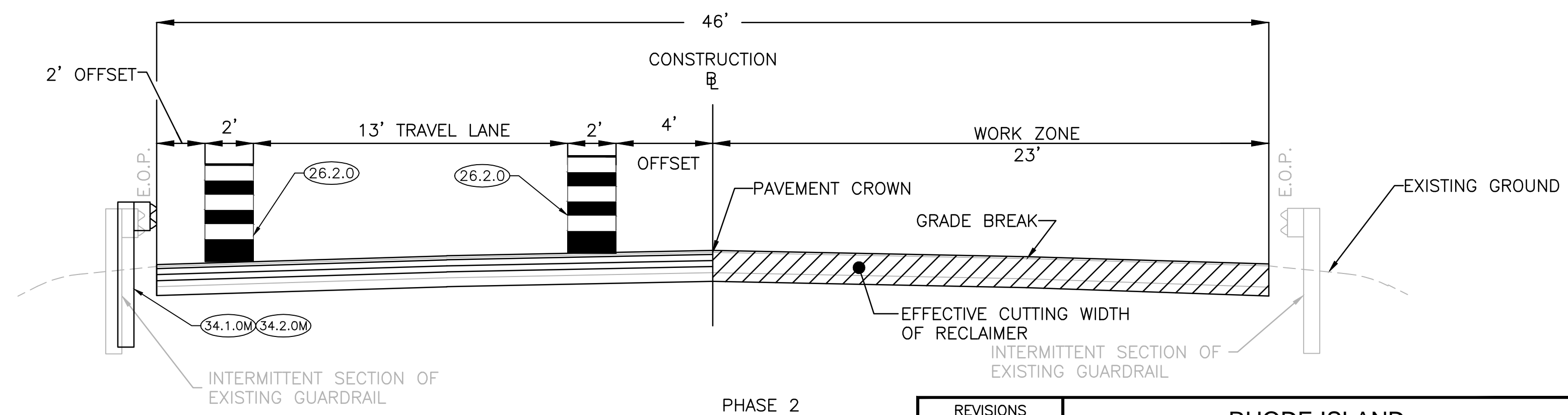
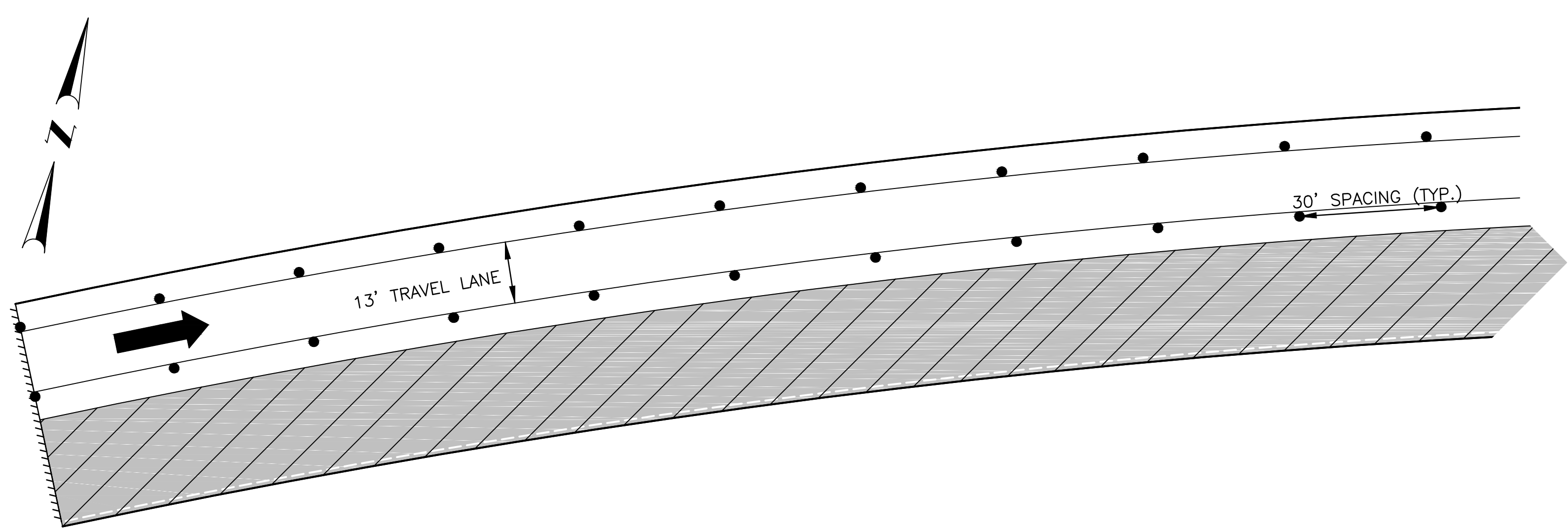
**GENERAL PLAN NO. 3**

CHECKED BY \_\_\_\_\_ DATE 11/29/2018 SCALE AS NOTED



**NOTE:**

1. FOLLOW STEPS 1-4 OF RECLAMATION SEQUENCE OF WORK DETAIL FOR EACH PHASE.
2. FINAL PAVEMENT COURSE ACROSS ENTIRE WIDTH. SEE STEP 5 OF RECLAMATION SEQUENCE OF WORK DETAIL, SHEET 11.
3. R.I. STD. 47.1.0 TO BE USED AT PAVEMENT DROPOFFS AS REQUIRED. THE COSTS TO IMPLEMENT STD. 47.1.0 SHALL BE INCIDENTAL TO THE VARIOUS ITEMS OF WORK.



REVISIONS			RHODE ISLAND DEPARTMENT OF TRANSPORTATION	
NO.	DATE	BY		
1	11/27/18	KG	IMPROVEMENTS TO U.S. ROUTE 6 (ROUTE 102 TO ROUTE 101)	
			SCITUATE, RHODE ISLAND	
			SEQUENCE OF WORK	
			STA. 502+00 - 663+00	
			CHECKED BY _____ DATE 11/27/2018 SCALE AS NOTED	

GREEN INTERNATIONAL AFFILIATES, INC.  
Civil and Structural Engineers



Project Name: **US Route 6 from Route 102 to Route 101**  
 RI Design Contract No(s): **2015-EH-040B**  
 RI Construction Contract No(s): **2018-CH-099**  
 Submission: **ADV** Date: **11/12/2018**

**PROJECT INFORMATION**

**Brief Project Description:** The project consists of reclamation of US Route 6 (Bypass/Hartford Turnpike) between Route 102 and Elmdale Road for an approximate total length of 3.2 miles. This project will include but is not limited to full depth reclamation, new full depth pavement, pavement resurfacing including micromilling and pavement overlay, sawcutting bituminous pavement, removing and disposing flexible pavement, furnishing and installing pavement markings, loop detectors, adjusting existing drainage structures, cleaning existing drainage structures and pipes, removing paved waterways, constructing riprap waterways, grass swales, and check dams, disposing signs, furnishing and installing signs, bituminous berm and curb, concrete curb, removing existing guardrail and installing new guardrail and end treatments, cleaning and sweeping pavement, loaming and seeding, maintenance and protection of traffic, and all other incidentals necessary to complete the project as required by the Engineer.

**General Work Limits:** The project is US Route 6 in Scituate. The project consists of reclamation US Route 6 (Bypass/Hartford Turnpike) between Route 102 and Route 101 for an approximate total length of 3.1 miles. The project also includes resurfacing the intersection with Route 101, up to approximately 1,100 ft east of the split with US Route 6.

WORK ZONE LOCATIONS			
ROADWAY NAME or INTERSECTION	FROM	TO	APPROX. LENGTH
<b>North Scituate Bypass/ Hartford Turnpike (US Route 6)</b>	Chopmist Hill Road (Route 102)	Old Hartford Pike (Route 101)	3.1 miles
<b>Route 101 at US Route 6</b>	US Route 6	~1100 feet west of US Route 6	1,100 feet

**General Project Schedule\*:** This Project is expected to be advertised in the fall of 2018 and substantial completion of the project is expected by fall of 2019.

\*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:** See attached sheet for attachment to Level 3 TMP- Traffic Related Work Restrictions/General Restrictions. Westbound lanes to be closed and detoured via Rt. 101 for two (2) weeks during reclamation. Eastbound lanes to be closed and detoured at night.

**Holiday Restrictions:** See attached sheet for Holiday Restrictions.



**TEMPORARY TRAFFIC CONTROL PLANS**

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

RIDOT TYPICAL TTC PLANS	Included in:		DESIGNER-DEVELOPED TTC PLANS	Included in:	
	TMP	Plan Set		TMP	Plan Set
<input type="checkbox"/> Mobile Operation			Detour Plan		X
<input type="checkbox"/> Work Beyond the Shoulder			Typical Outside Lane Closure on Multi-Lane Roadway		X
<input checked="" type="checkbox"/> Shoulder Closure - Two Lane Road		X	Sequence of Work - Route 6 Bypass		X
<input type="checkbox"/> Shoulder Closure - Limited Access					
<input checked="" type="checkbox"/> 1-Side Lane Shift - Two Lane Road		X			
<input type="checkbox"/> 2-Side Lane Shift - Two Lane Road					
<input type="checkbox"/> Lane Shift - Limited Access					
<input checked="" type="checkbox"/> Lane Closure - Two Lane Road		X			
<input type="checkbox"/> Lane Closure - Four Lane Road					
<input type="checkbox"/> Lane Closure - Freeway or Express					
<input type="checkbox"/> Double Lane Closure - Limited Access					

**PUBLIC INFORMATION PLAN**

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

SELECTED STRATEGIES	RESPONSIBILITIES / REQUIREMENTS / SPECIAL CONSIDERATIONS
RIDOT travel advisories news releases	RIDOT TMP Imp. Mngr. to send RIDOT notification form to Communications min. 48 hrs. in advance of restrictions.
RIDOT travel advisories web site	RIDOT TMP Imp. Mngr. to send RIDOT notification form to Communications min. 48 hrs. in advance of restrictions.
RIDOT 511 traveler information system	RIDOT TMP Imp. Mngr. to send RIDOT notification form to RIDOT TMC min. 48 hrs. in advance of restrictions.

**TRANSPORTATION OPERATIONS PLAN**

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

SELECTED STRATEGIES	RESPONSIBILITIES / REQUIREMENTS / SPECIAL CONSIDERATIONS

**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:

**TMP APPROVALS**

*All approvals must be obtained prior to start of work*

ADMINISTRATOR OF PROJECT MANAGEMENT		
Signature:		
	David Fish, P.E.	
Date:	11-21-18	
Revision #	Initials	Date

STATE TRAFFIC SAFETY ENGINEER		
Signature:		
	Steve Pristawa, P.E.	
Date:	11-20-18	
Revision #	Initials	Date

CHIEF ENGINEER		
Signature:		
	Robert Rocchio, P.E.	
Date:	11-21-18	
Revision #	Initials	Date

**TMP IMPLEMENTATION MANAGERS**

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

RIDOT
Name: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
Title: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
Unit: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
Office Phone: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
Mobile Phone: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
E-Mail: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>

CONTRACTOR (if contract work)
Name: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
Title: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
Company/Unit: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
Office Phone: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
Mobile Phone: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>
E-Mail: <span style="background-color: yellow; display: inline-block; width: 150px; height: 15px;"></span>

MINIMUM NUMBER OF LANES & SHOULDERS TO REMAIN OPEN TO TRAFFIC <sup>1,2,3,4,5</sup>									
Location	Time of Day		Day of Week						
	From	To	SUN	MON	TUES	WED	THURS	FRI	SAT
US Route 6 (North Scituate Bypass) STA 502+00 to 663+00 Phases 1 and 2	0:00	6:00	1LE	0	0	0	0	0	1LE
	6:00	9:00	1LE	1LE	1LE	1LE	1LE	1LE	1LE
	9:00	14:00	1LE	1LE	1LE	1LE	1LE	1LE	1LE
	14:00	18:00	1LE	1LE	1LE	1LE	1LE	1LE	1LE
	18:00	0:00	0	0	0	0	0	1LE	1LE
US Route 6 (North Scituate Bypass) STA 502+00 to 513+00 (2 lane section) All Other times except Phases 1 and 2	0:00	6:00	ALL	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT	ALL
	6:00	9:00	ALL	2L	2L	2L	2L	2L	2L
	9:00	14:00	ALL	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT
	14:00	18:00	ALL	2L	2L	2L	2L	2L	2L
	18:00	0:00	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT	ALL	ALL
US Route 6 (North Scituate Bypass) STA 513+00 to 663+00 (3 lane section) All Other times except Phases 1 and 2	0:00	6:00	ALL	2L	2L	2L	2L	2L	ALL
	6:00	9:00	ALL	2L	2L	2L	2L	2L	2L
	9:00	14:00	ALL	2L	2L	2L	2L	2L	2L
	14:00	18:00	ALL	2L	2L	2L	2L	2L	2L
	18:00	0:00	2L	2L	2L	2L	2L	ALL	ALL
Intersection at US Rt. 6 and Rt. 101 US Route 6 Westbound & Route 101 Eastbound (see note 5)	0:00	6:00	ALL	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT	ALL
	6:00	9:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	9:00	14:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	14:00	20:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	20:00	0:00	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT	ALL	ALL
Intersection at US Rt. 6 and Rt. 101 US Route 6 Eastbound STA 663+00 to 673+00	0:00	6:00	ALL	1L	1L	1L	1L	1L	ALL
	6:00	9:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	9:00	14:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	14:00	20:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	20:00	0:00	1L	1L	1L	1L	1L	ALL	ALL
US Route 6 (North Scituate Bypass/Hartford Turnpike) STA 673+00 to 676+50	0:00	6:00	ALL	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT	ALL
	6:00	9:00	ALL	2L	2L	2L	2L	2L	2L
	9:00	15:00	ALL	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT
	15:00	18:00	ALL	2L	2L	2L	2L	2L	ALL
	18:00	0:00	1L ALT	1L ALT	1L ALT	1L ALT	1L ALT	ALL	ALL

LEGEND

ALL	All travel lanes and shoulders shall remain open to traffic
1LE	One 12 foot wide eastbound lane shall be open to traffic. Westbound traffic to be detoured via Route 101
0	All lanes can be closed
1L ALT	A minimum of one thru travel lane with alternating traffic shall remain open to traffic.
2L	A minimum of two 11-foot wide travel lanes (one lane for each direction) shall remain open to traffic.
1L	A minimum of one 10-foot wide travel lane shall remain open to traffic.

NOTES

- The set-up and break-down of temporary traffic control devices within a traveled way or shoulder shall be construed as a closure of that traveled way or shoulder.
- 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.
- 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.
- Where closures extend through signalized intersections, police shall be utilized to control the intersections to minimize disruption to through traffic.
- Route 6 westbound traffic detours along Route 101. Turn left onto Route 102 back to Route 6. Refer to the plans for detour plan.

**SPECIFICATIONS - JOB SPECIFIC  
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**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**CODE 108.1000  
PROSECUTION AND PROGRESS AND SUBSTANTIAL COMPLETION DATES**

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

Interim Completion Date 1 for Phase 1: Fourteen (14) calendar days after westbound traffic is detoured from the Route 6 bypass for Phase 1 reclamation and paving.

Interim Completion Date 2 Phase 2: Fourteen (14) calendar days for Phase 2 reclamation and paving commencing immediately after completion of Phase 1, for Phase 2 reclamation and paving. (a total of twenty-eight (28) calendar days from commencement of work on Phase 1).

Substantial Completion: August 30, 2019

All Contract work shall be completed, as defined by Section 101.71, by the date listed above.

Interim Completion Date 1: \$5,000 per calendar day

Interim Completion Date 2: \$5,000 per calendar day

Liquidated Damages for Substantial Completion: \$2,250.00 per calendar day.

**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**CODE 201.9902  
REMOVE AND DISPOSE PAVED WATERWAY**

**DESCRIPTION:** This work shall consist of furnishing all labor, equipment, tools and materials to remove and dispose of paved waterways, including vegetation, accumulated soil and debris, at the locations shown on the Plans and shall conform to Section 201 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2018, and all revisions.

**CONSTRUCTION METHODS:** Removing and disposing paved waterways within the project limits shall be at the locations shown on the Plans and/or as directed by the Engineer. All materials removed in the performance of this work, including pavement, vegetation, soil and debris within the paved waterways, shall become the property of the Contractor and shall be disposed of legally.

**METHODS OF MEASUREMENT:** Item Code 201.9902 “Remove and Dispose Paved Waterway” shall be measured for payment per “Cubic Yard” of material (soil, debris, vegetation) and paved waterway removed and disposed of legally.

**BASIS OF PAYMENT:** Item Code 201.9902 “Remove and Dispose Paved Waterway” will be paid for at the unit price bid per “Cubic Yard” as listed in the proposal. Said price shall include full and complete compensation for removal and disposal of the paved waterways, including pavement, vegetation, soil and debris, and all materials, labor, tools, equipment, and all other incidentals necessary to complete the work and accepted by the Engineer.

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**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**CODE 201.9904  
CLEANING DITCHES**

**DESCRIPTION:** This work shall consist of furnishing all labor, equipment, tools and materials to remove and dispose accumulated soil and debris from the ditches at the locations shown on the Plans and shall conform to Section 201 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2018, and all revisions.

**CONSTRUCTION METHODS:** Cleaning ditches within the project limits shall be at the locations shown on the Plans and/or as directed by the Engineer. All materials removed from the ditches shall become the property of the Contractor and shall be disposed of legally. Care shall be taken to avoid damage to existing drainage headwalls and existing electric/communications cables in the vicinity of ditches. The resulting cleaned ditch shall be sloped adequately to promote positive drainage.

**METHODS OF MEASUREMENT:** Item Code 201.9904 "Cleaning Ditches" shall be measured for payment per "Cubic Yard" of material removed regardless of the width and length of the ditch, or volume and nature of the materials removed.

**BASIS OF PAYMENT:** Item Code 201.9904 "Cleaning Ditches" will be paid for at the unit price bid per "Cubic Yard" as listed in the proposal. The price so stated constitutes full and complete compensation for removal and disposal of accumulated soil and debris, rough grading along the slopes and bottom, including all labor, tools, equipment and all other incidentals necessary to complete the work and accepted by the Engineer.

Clearing and disposing small vegetation will be paid for under Item Code 201.9907.

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**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**CODE 202.9901  
EXCAVATION OF ROADSIDE DEBRIS**

**DESCRIPTION:** This work shall consist of furnishing all labor, equipment, tools and materials to remove and dispose of accumulated roadside sand, grit, and debris, at the locations indicated on the Plans and Details and shall conform to Section 202 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2018, and all revisions.

**CONSTRUCTION METHODS:** Excavation of roadside debris within the project limits shall be at the locations indicated on the Plans and Details and/or as directed by the Engineer. All materials removed in the performance of this work, including sand, grit, existing pavement millings, vegetation, soil, and debris along the slopes, shall become the property of the Contractor and shall be disposed of legally. The resulting embankment shall be re-graded as needed to provide adequate slope to promote positive drainage.

**METHODS OF MEASUREMENT:** Item Code 202.9901 “Excavation of Roadside Debris” shall be measured for payment per “Linear Foot” of material removed and measured along the edge of roadway regardless of the volume and nature of the materials removed. The width of the removal shall be five (5) feet as shown on the detail.

**BASIS OF PAYMENT:** Item Code 202.9901 “Excavation of Roadside Debris” will be paid for at the unit price bid per “Linear Foot” as listed in the proposal. The price so stated constitutes full and complete compensation for removal and disposal of accumulated roadside sand, grit, vegetation, and debris, and all materials, labor, tools, equipment, and all other incidentals necessary to complete the work and accepted by the Engineer.

**METHOD OF MEASUREMENT:**

"Placement of Millings at Edge of Pavement" will be measured for payment by the number of linear feet, measured parallel to the edge of pavement, of millings actually placed in accordance with the plans and/or as directed by the Engineer.

**BASIS OF PAYMENT:**

The accepted quantity for "Placement of Millings at Edge of Pavement" will be paid for at the Contract unit price per "Linear Feet" as listed in the Proposal. The price so-stated constitutes full and complete compensation for all labor, materials, equipment, grading, removal and disposal of unsuitable materials, and incidentals necessary to finish the work, complete and accepted by the Engineer.

**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**SECTION 406.9901  
FULL DEPTH RECLAMATION**

**406.01 DESCRIPTION.** This work consists of the rehabilitation of an existing pavement structure into a processed asphalt stabilized base (recycled) course. The existing asphalt pavement is to be pulverized and mixed with the existing gravel base to the depth specified. This pulverized asphalt pavement and gravel is to be processed, reshaped, rolled, compacted and fine graded to the cross sections and/or grades indicated on the Plans or as directed by the Engineer all in accordance with these Specifications.

**406.02 MATERIALS.**

**A. Reclaimed Base**

The processed asphalt base material shall conform to the following gradation:

<b>Sieve Designation</b>	<b>% Passing by Weight</b>
3"	95 - 100
No. 200	2 - 15

The maximum dimension of any stone, rock, asphalt-bound material, or cobble shall be not more than 4 inches.

The scarified pavement and the additional material shall be mixed, blended and thoroughly worked to meet the gradation requirements.

**406.03 CONSTRUCTION METHODS.**

**406.03.1 Equipment.**

**Reclaimer**

Reclamation will be by means of a traveling rotary reclaimer or equivalent machine capable of cutting and milling through existing asphalt and gravel at depths of at least 14 inches with one pass and which can effectively pulverize, crush, mix and blend the recyclable material and additional material, if required, so as to form a homogeneous mixture of processed base material which will form a stable base

when compacted. The machine shall be self-propelled and equipped with an adjustable grading blade so as to leave its path generally smooth for traffic.

### **Rollers**

At least one vibratory sheepsfoot roller shall be used for initial compaction and shall have a compacting width of not less than 54 inches and a gross weight of not less than 12 tons. The drum shall have a minimum of 112 tamping feet  $3.0 \pm 0.1$  inches in height. Final rolling shall be accomplished using a single drum vibratory roller.

### **Grader**

A motorized grader shall be used for shaping and finishing the surface of the reclaimed base, in accordance with the lines, grades and typical cross sections shown on the plans.

**406.03.2 Procedure.** The existing asphalt pavement shall be pulverized and mixed in situ with the uppermost portion of the underlying gravel base layer. The depth of pavement, including the existing gravel base, to be incorporated in the rehabilitation process shall be fourteen (14) inches as indicated on the plans.

The reclaimed base course shall be fine graded in accordance with the lines, grades, and typical cross sections shown on the plans.

It shall be compacted to a uniform density of not less than 95 percent of maximum density as determined by AASHTO T180, Method C.

The finished reclaimed base course shall be sufficiently smooth, as determined by the Engineer, to allow for the normal passage of cars, trucks, and motorcycles. Any portions found to lack required smoothness shall be scarified, reshaped, compacted, and otherwise manipulated until the required smoothness is obtained. The finished reclaimed base course surface shall have a tolerance of  $\pm 1/2$  inch from the grades shown on the Plans or as directed by the Engineer.

The work shall be constructed on no more than 1/2 the roadway width at any time to allow for the passage of through traffic. Access to properties within the project limits is to be provided at all times. Maintenance and protection of traffic, dust control and daily clean-up throughout the project area shall be the responsibility of the Contractor.

The transverse limits of the work as well as adjacent roadways, side streets, and driveways shall be cut and matched.

**406.04 METHOD OF MEASUREMENT.** "Full Depth Reclamation" will be measured by the number of square yards of material actually placed in accordance with the Plans and/or as directed by the Engineer.

**406.05 BASIS OF PAYMENT.** The accepted quantity of "Full Depth Reclamation" will be paid for at the contract unit price per square yard as listed in the Proposal. The price so-stated constitutes full and complete compensation for all labor, equipment, and materials, including scarifying, mixing, pulverizing, spreading, reshaping and water for compaction and dust control, re-grading, rolling, compacting, fine grading, any loading, hauling or other handling of recyclable materials, the removal and disposal of unsuitable materials, the movement of surplus asphalt stabilized base material from one location to another within the project limits, all material, placement, and subsequent removal of temporary covers and structures, and all other incidentals required to finish the work, complete and accepted by the Engineer.

**JOB SPECIFIC**

**CODE 907.1000  
WATER FOR DUST CONTROL**

**DESCRIPTION:** **Subsection 907.05.3; Failure to Comply**, of the Standard Specifications requires that a daily charge be deducted from monies due the Contractor in the event the Engineer decides that dust has not been adequately controlled.

The Charge for this Contract will be \$400.00 per day.

Water for dust control shall only be applied to the areas of the project that are outside the limits of Reclamation. The costs for water for dust control inside the limits of reclamation is included in item code 406.9901 Full Depth Reclamation.

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**JOB SPECIFIC**  
**R.I. CONTRACT NO. 2018-CH-099**

**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 \$532.50 per ton as of 11/15/2018.

\* 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 \$2.1872 per gallon as of 11/15/2018.

10-30-2018

**OCTOBER 2018 Structural Steel & Rebar Base Prices for Contracts**

**Note 1:** This list goes into effect October 10, 2018 and will remain in effect until revised.

**Note 2:** This list supersedes and replaces any earlier list.

**Note 3:** This list is based on the September 2018 Worksheet.

ITEM NO.	DESCRIPTION	October-2018	October-2018
		PRICE PER POUND	PRICE PER KILOGRAM
1	ASTM A615/A615M Grade 60 (AASHTO M31 Grade 420) Reinforcing Steel	\$ 0.37	\$ 0.81
2	ASTM A27 (AASHTO M103) Steel Castings, H-Pile Points & Pipe Pile Shoes (See Note (1) below.)	\$ 0.50	\$ 1.09
3	ASTM A668 / A668M (AASHTO M102) Steel Forgings	\$ 0.50	\$ 1.09
4	ASTM A108 (AASHTO M169) Steel Forgings for Shear Studs	\$ 0.55	\$ 1.22
5	ASTM A709/A709M Grade 36 / AASHTO M270M/M270 Grade 250 Structural Steel Plate	\$ 0.60	\$ 1.32
6	ASTM A709/A709M Grade 36 / AASHTO M270M/M270 Grade 250 Structural Steel Shapes	\$ 0.43	\$ 0.94
7	ASTM A709/A709M Grade 50 / AASHTO M270M/M270 Grade 345 Structural Steel Plate	\$ 0.53	\$ 1.16
8	ASTM A709/A709M Grade 50 / AASHTO M270M/M270 Grade 345 Structural Steel Shapes	\$ 0.43	\$ 0.94
9	ASTM A709/A709M Grade 50WT / AASHTO M270M/M270 Grade 345WT Structural Steel Plate	\$ 0.62	\$ 1.38
10	ASTM A709/A709M Grade 50WT / AASHTO M270M/M270 Grade 345WT Structural Steel Shapes	\$ 0.47	\$ 1.04
11	ASTM A709/A709M Grade 50W / AASHTO M270M/M270 Grade 345W Structural Steel Plate	\$ 0.57	\$ 1.25
12	ASTM A709/A709M Grade 50W / AASHTO M270M/M270 Grade 345W Structural Steel Shapes	\$ 0.44	\$ 0.97
13	ASTM A709/A709M Grade HPS 50W / AASHTO M270M/M270 Grade HPS 345W Structural Steel Plate	\$ 0.64	\$ 1.40
14	ASTM A709/A709M Grade HPS 70W / AASHTO M270M/M270 Grade HPS 485W Structural Steel Plate	\$ 0.67	\$ 1.48
15	ASTM A514/A514M-05 Grade HPS 100W / AASHTO M270M/M270 Grade HPS 690W Structural Steel Plate	\$ 1.03	\$ 2.26
16	ASTM A276 Type 316 Stainless Steel	\$ 3.05	\$ 6.72
17	ASTM A240 Type 316 Stainless Steel	\$ 3.05	\$ 6.72
18	ASTM A148 Grade 80/50 Steel Castings (See Note (1) below.)	\$ 1.06	\$ 2.33
19	AASHTO M270M/M270 Grade 345W Structural Steel Plate - same as Item #11.	Same as Item #11.	
20	AASHTO M270M/M270 Grade HPS 345W Structural Steel Plate - same as Item #13.	Same as Item #13.	
21	AASHTO M270M/M270 Grade 250 Structural Steel Plate - same as Item #5.	Same as Item #5.	
22	ASTM A53 Grade B Structural Steel Pipe	\$ 0.68	\$ 1.49
23	ASTM A500 Grades A, B, 36 & 50 Structural Steel Pipe	\$ 0.68	\$ 1.49
24	ASTM A252, Grades 240 (36 KSI) & 414 (60 KSI) Pipe Pile	\$ 0.52	\$ 1.15
25	ASTM 252, Grade 2 Permanent Steel Casing	\$ 0.52	\$ 1.15
26	ASTM A36 (AASHTO M183) H-piles, steel supports and sign supports	\$ 0.46	\$ 1.01
27	ASTM A328 / A328M, Grade 50 (AASHTO M202) Steel Sheetpiling	\$ 1.00	\$ 2.21
28	ASTM A572 / A572M, Grade 50 Sheetpiling	\$ 1.00	\$ 2.20
29	ASTM A36/36M, Grade 50	\$ 0.59	\$ 1.30
30	ASTM A570, Grade 50	\$ 0.58	\$ 1.29
31	ASTM A572 (AASHTO M223), Grade 50 H-Piles	\$ 0.43	\$ 0.95
32	ASTM A1085 Grade A (50 KSI) Steel Hollow Structural Sections (HSS), heat-treated per ASTM A1085 Supplement S1	\$ 0.68	\$ 1.51

**NOTES:**

(1) Steel Castings are generally used only on moveable bridges. Cast iron frames, grates and pipe are not "steel" castings and will not be considered for price adjustments.



**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**CODE T13.9902  
TRAFFIC MONITORING STATION LOOP STANDARD 17.7.0**

**DESCRIPTION.** This work shall consist of furnishing all labor, tools and materials to install traffic monitoring station loops at the locations shown on the plans and shall conform to Section T.13 of the Rhode Island Standard Specifications for Road and Bridge Construction (Amended August 2013) and all revisions.

**MATERIALS:** Loop detector wire and loop detector lead-in cable shall conform to M15.02.5 and M15.02.6.

**CONSTRUCTION METHODS:** The Contractor must install the new loops within 30 calendar days of removing the existing loops. The new loops shall be installed after the final pavement course is placed.

A power saw shall be used to cut a slot in the pavement. The cut shall be of sufficient width (min. 3/8") to allow easy placement of loop wire (single or twisted pair) into the saw cut and have a depth which will place the last loop turn from 1½ – inches to 2½ – inches below the final surface unless specified otherwise on the Plans. The corners shall be saw cut, cored, drilled or chipped out as indicated in the Standard Details. Sharp edges in the corners shall be smoothed. The intersection of saw cuts shall overlap so that the slots have full depth and a smooth bottom.

Immediately after sawing, the slot and pavement shall be flushed with high pressure clean water to remove the saw slurry. Filtered compressed air shall be used to remove all dust and moisture from the slot. The installation shall not proceed until the slot is dry. Hot air may be used to dry the saw slot.

The loop wire shall be installed starting at the roadside handhole, around the loop for the specified number of turns, and back to the handhole. Splices shall not be permitted outside the handhole. The wire shall be depressed in the slot without the use of sharp objects which might damage the wire insulation. The loop shall be held in place every 2 feet with 2-inch (approximate) strips of open – celled polyurethane backer rod as approved by the Engineer. These hold down strips shall be left in place when the slot is filled with roadway loop embedding sealer. Where the loop wire crosses pavement joints and cracks, the loop wires shall be further protected using the method specified on the Plans.

The ends of the vinyl or PVC tubing encasing the wire shall be given a waterproof seal immediately after placing the wire to prevent moisture from entering the tube. The tubing shall be of a continuous length from the curb to the handhole.

The pair of loop wires between the edge of the loop and the splice to the shielded lead-in cable in the handhole shall be twisted together 3 to 5 turns per foot.

The splice between the loop wires (twisted pair) and the shielded lead-in cable shall be moisture proof and shall have a dielectric strength at least equal to that of the original insulation.

Moisture shall be excluded from the splice during the operation and the work shall be done in dry weather or under shelter. All parts of the splice and tools involved shall be clean and dry. Individual splices in each wire shall be staggered in a manner so as to minimize the outside diameter of the finished splice. The bared conductor ends shall be twisted and soldered and reinsulated using an electrical grade fast drying sealant and plastic polyvinyl chloride tape. The reinsulation shall extend approximately one inch onto the adjacent insulation at each end. Sufficient layers of tape shall be applied such that the thickness is one and one half times that of the original insulation.

Reinsulation of the outer jacket shall be accomplished in a similar manner except that the reinsulation shall extend approximately 4 inches onto the adjacent jacket at each end.

The shielded lead-in cable shall be continued (no splices) from the splices to the loop wires, to the controller cabinet terminals only.

The completed loop installation, including the shielded lead-in to the controller cabinet, shall have a minimum of 50 megohms leakage resistance to ground. This resistance shall be tested after the splice is made between the loops wires (twisted pair) and shielded lead-in.

The Contractor, in addition to measuring the leakage to ground, shall, by test instruments capable of measuring electrical values of the installed loop wires and lead-ins, measure induced AC voltage, inductance in microhenries, high "Q" indication, and the resistance of the conductors in ohms. Upon measuring the loops, the Contractor shall report to the Engineer any unusual readings, or readings not in agreement with the calculated values. Testing of the loop may take place during or after the installation of the loop. When a loop is found to be not in accordance with calculated values, a new loop will be installed in its place at the Contractor's expense.

The pavement temperatures shall be 40°F and rising before the sealer is placed. All work involving the sealer shall be done in compliance with the manufacturer's specifications. When the loop embedding sealer has set sufficiently to open the loop to traffic, but the surface remains tacky, the loop may be dusted with cement to facilitate opening the loop to traffic.

The Contractor shall not place new pavement until the loops are accepted by the Engineer.

**METHOD OF MEASUREMENT:** Item Code T13.9902 "Traffic Monitoring Station Loop Standard 17.7.0" will be measured by the number of linear feet of saw cut actually made in accordance with the Plans and/or as directed by the Engineer.

**BASIS OF PAYMENT:** The accepted quantities of Item Code T13.9902 “Traffic Monitoring Station Loop Standard 17.7.0” will be paid for at the contract unit price per linear foot of saw cut as listed in the Proposal. The price so-stated constitutes full and complete compensation for all materials, tools, labor and equipment, including saw cut, loop cable, sealing compound, splicing and connecting, testing, and all other incidentals required to finish the work, complete in place and accepted by the Engineer.

The cost of installing flexible conduit and wire between the handhole and the edge of pavement shall be included in the cost of this item.

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**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**ITEM CODE T16.9901 – GROUND MOUNTED PRIMARY DIRECTIONAL  
SIGN POST-STEEL BREAKAWAY**

**DESCRIPTION:**

This work shall consist of furnishing, fabricating, transporting, and erecting ground mounted primary directional steel breakaway sign posts for ground mounted guide signs including concrete foundations, all associated hardware and attachments, and foundation design, at the locations indicated on the Plans or as directed by the Engineer in accordance with these Special Provisions.

**MATERIALS:**

All steel breakaway sign posts shall be steel and conform to the requirements of Section T.16 of the State of Rhode Island Standard Specifications for Road and Bridge Construction, amended 2018, and revisions.

All steel breakaway sign posts shall be designed, fabricated, and erected in accordance with the latest edition of the AASHTO “Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals” (the “Specifications”), including the latest interim specifications, except as modified herein. The design shall consider frost depth for the embedment. The Contractor shall be responsible for determining soil properties at the location of the proposed sign(s) using borings or test pits.

Structure components and their connections shall be designed to resist the worst-case fatigue loading, upon evaluation of all applicable cases acting separately.

The design of anchor bolts shall result in a ductile steel failure prior to any sudden brittle failure of concrete.

When the clearance between the bottom of the leveling nuts and the top of concrete is equal to or greater than one bolt diameter, bending stresses in the anchor bolts shall be considered in the design.

**CONSTRUCTION METHODS:**

The Contractor will be responsible to acquire access at each location. Several locations are behind existing guardrail or median barrier that will have to be removed and then reset after the work is completed. Whenever the guardrail or barrier is removed, the adjacent shoulder shall be closed. Maintenance and protection of traffic control devices shall not be removed until the barrier is reset. All lane closure requirements listed in the CS pages shall apply to this work. If existing guardrail(s) are removed to access the site, they shall be reset at the end of each work day. The cost of removing and resetting guardrail each day shall be incidental to the sign structure item.

Additional site work may be required, including but not limited to, clearing and grubbing, excavation, excavation support, dewatering, plantable soil and seed, and pavement removal and restoration.

The Contractor shall submit shop drawings for each overhead sign installation for review and approval. The following notes shall be included on all shop drawings in reference to anchor bolts:

1. "Pretensioning of all anchor nuts is required, and shall be accomplished by tightening to 1/6<sup>th</sup> turn beyond the snug-tight position."
2. "The maximum clearance between the bottom of the leveling nuts and the top of the concrete is critical and shall not exceed the amount specified on this drawing."

The use of grout under base plates shall generally not be permitted. If specific conditions warrant its use, the grout shall not be considered load carrying; loads shall be directly supported by the anchor bolts. Adequate drainage shall be provided.

Headed cast-in-place anchor bolts shall be used in lieu of hooked anchor bolts.

Prior to the submission of the shop drawings, the Contractor shall obtain elevations of the highway and the location where the foundation will be installed to show the sign height above the highway will match the requirements shown on the plans. In addition, prior to developing shop drawings for a particular sign structure, shop drawings for the sign panels associated with that structure shall be submitted and approved.

Foundations will be constructed such that the top of the foundation will be at or up to 4" exposed above the finish grade.

#### **METHOD OF MEASUREMENT:**

Item Code T16.9901 – Ground Mounted Primary Directional Sign Post-Steel Breakaway will be measured for payment by the unit "Each" of such units actually furnished and installed in accordance with the Plans or as directed by the Engineer.

#### **BASIS OF PAYMENT:**

Item Code T16.9901 – Ground Mounted Primary Directional Sign Post-Steel Breakaway shall be paid for at the Contract unit price per "Each" as listed in the Proposal. Said price and payment shall constitute full compensation for the sign posts, including foundations, reinforcing, concrete, anchor bolts, hardware, dewatering, and appurtenances, excavation and backfill, excavation support, pavement removal and restoration in-kind, obtaining elevations of the highway and the location where the foundation will be installed, determining soil properties, shop drawings, removing and resetting guardrail, and all other incidentals necessary to complete the work, complete in place and accepted by the Engineer.

Trimming and Fine Grading, Drum Barricades, Plantable Soil and seeding, Sign Panels, and New Guardrail will be paid for separately.

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**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**CODE 707.9902  
LOCATE AND ADJUST DRAINAGE STRUCTURE**

**DESCRIPTION:** This work shall consist of furnishing all labor, equipment, tools and materials necessary to locate existing drainage structure, adjusting the frame and grate or cover as indicated on the Plans, and regrading and seeding of the surrounding area as required to pitch to drain as shown on the Plans.

**CONSTRUCTION METHODS:** The catch basin and manhole locations depicted on the plans shall be taken as being approximate and are based on available record plan information. Locating and adjusting existing catch basins and manholes and regrading of the surrounding areas within the project limits shall be as shown on the Plans and/or as directed by the Engineer. This work shall be performed primarily by hand methods to prevent damaging the existing catch basins and manholes. All materials and vegetation removed shall become the property of the Contractor and shall be disposed of legally.

The work shall conform to Section 201 and Section 702 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2018, and all revisions.

**METHODS OF MEASUREMENT:** Item Code 707.9902 “Locate and Adjust Drainage Structure” shall be measured for payment per “Each” existing drainage structure located and adjusted to existing grade as accepted by the Engineer.

**BASIS OF PAYMENT:** Item Code 707.9902 “Locate and Adjust Drainage Structure” will be paid for at the unit price per “Each” as listed in the proposal. Said price shall include full and complete compensation for all labor, tools, equipment, excavation, trimming and fine grading, loam and seeding, adjusting frames, grates, covers, and all other incidentals necessary to complete the work and accepted by the Engineer regardless of the actual location in the field.

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**CODE 827.9901**

**HOT-DIP GALVANIZING AND FACTORY-APPLIED COLOR FINISH**

**DESCRIPTION:** This work consists of applying hot-dip galvanizing to the steel items and coating them with an approved paint system as called for and in accordance with the contract documents, and in a manner satisfactory to the Engineer.

**MATERIALS, SURFACE PREPARATION, GALVANIZING AND COATING APPLICATION:**

Hot-Dip Galvanizing: Provide a uniform dry film thickness (DFT) coating for iron and steel fabrications applied by the hot-dip process. Galvanizing bath shall contain special high-grade zinc (98% minimum) and other elements, as specified by the Galvanizer.

Galvanize Properties: Comply with AASHTO M111 for fabricated products and AASHTO M232 for hardware. Any piece that does not meet the standards must be stripped and re-galvanized.

Factory-Applied Finish over Galvanized Steel: Provide factory-applied coating over hot-dip galvanized steel matching approved coating samples. Use a coating system from the NEPCOAT QPL for new and existing 100% bare steel, but without the zinc rich primer. Use only the coatings approved within a single system from the North East Protective Coating Committee (NEPCOAT) Qualified Products List (QPL).

Application: Apply the NEPCOAT-approved intermediate coat as the prime coat over the galvanizing at the DFT as specified by the approved coating manufacturer. Apply the prime coat at the applicator's plant within 8 hours after blasting to SSPC-SP1 in a controlled environment meeting applicable environmental regulations and as required by the coating manufacturer. Do not apply the prime coat if signs of corrosion or contaminants are visible on the prepared surface. Test the DFT of the prime coat on each piece in accordance with SSPC PA2. Use the DFT for the galvanizing, as measured previously for each piece, as a baseline to determine the prime coat DFT. Record the average prime coat DFT for each piece that meets the coating manufacturer's requirements. An additional corrective coat may be applied if the DFT does not meet the manufacturer's minimum, if allowed by the manufacturer's written recommendations. Otherwise, completely strip down to bare metal, galvanize and recoat any piece that does not meet the manufacturer's minimum DFT for the prime coat.

Apply the top coat at the DFT as specified by the coating manufacturer at the applicator's plant in a controlled environment meeting applicable environmental regulations and as recommended by the coating manufacturer. Test the DFT of the top coat on each piece in accordance with SSPC PA2. Combine the average DFT for the galvanizing and prime coat measured previously for each piece to determine the top coat DFT. An additional corrective coat may be applied if the DFT does not meet the manufacturer's minimum, if

allowed by the manufacturer's recommendations. Otherwise, completely strip down to bare metal, galvanize and recoat any piece that does not meet the coating manufacturer's minimum DFT for the top coat.

Test the adhesion of the paint system in accordance with ASTM D4541 on a face not readily visible in normal service, as approved by the Engineer, a minimum of once every 500 square feet. Any area beyond multiples of a full 500 square feet will be treated as a full 500 square foot area for the purpose of adhesion testing. The full coating system shall be restored to meet the specification by the method defined under "**Removal / Repair of Unsatisfactory Material**". Coupons made of the same metal alloy and thickness of the work pieces and prepared, galvanized and painted with the work pieces, may also be used for testing to avoid damaging the work pieces. Report to the Engineer a result of less than 250 psi. If any pieces are deemed to be deficient by the Engineer, the pieces shall be stripped down to bare metal, galvanized and recoated at no additional cost to the State.

Certify that the coatings are OTC/VOC compliant and conform to applicable regulations and EPA standards.

Apply the galvanizing and coating system within the same facility and with single source responsibility.

#### **SUBMITTALS:**

The Contractor shall submit working shop drawings, QC plan, test data, product data, and supporting documentation, details and methods of application to the Engineer for review and approval prior to application.

The Contractor shall also provide the following necessary information:

**Product Literature for Factory-Applied Metal Coatings:** Submit manufacturer's product literature for coatings specified in this specification including test data and Material Safety Data Sheets.

**Warranty:** Provide galvanizer's standard warranty that materials (galvanizing and top coating) shall be free from 10 percent or more visible red rust for 20 years. In addition, adhesion of the paint to the galvanized surface shall be warranted for 10 years against adhesion loss of more than 10%.

**Verification Samples for Factory-Applied Metal Coatings:** Submit one 12" x 12" by ¼" steel plate using the same steel to be used in fabrication of the relevant parts. The piece shall show four conditions in 3-inch bands, each the width of the plate: the untreated galvanize, the abraded galvanize, the primed galvanize and the top coat. Each treatment shall be the same as shall be used in the actual production and using the same equipment and personnel.



**Certificate of Compliance for Items Coated by Galvanizer:** Submit a notarized Certificate of Compliance with application for payment for galvanizing, signed by the galvanizer, indicating compliance with requirements of specifications. Include scope of services provided, and quantity and itemized description of items processed.

**Shop Drawing Review of Fabrication by Galvanizer:** Submit galvanizer's documentation that shop drawings for metal fabrications to receive coatings have been reviewed and that fabrications are acceptable to galvanizer for proper application of galvanizing and coatings. All shop drawings shall be signed by the galvanizer to indicate acceptance of design for galvanizing.

**Identification of Coated items:** The galvanizer shall place a clearly visible mark with a unique identifier on each significant piece prior to the galvanizing. The method of marking shall not compromise the integrity of the steel and shall remain legible through all subsequent coatings. The method and location shall be submitted to the Engineer for approval before the work starts. The identifier shall tie back to information identifying the piece and all relevant QC information.

**Certificate of Compliance for Shop Application:** Galvanizer/applicator shall supply a certificate of compliance with SSPC-QP3 - Certification Standard for Shop Application of Complex Protective Coating Systems.

**Masking:** Method to mask areas not to receive galvanizing, such as the top of bridge beams and adjacent to edges to be welded.

**Quality Control, Testing and Certification:** The Contractor shall certify that every batch or lot of material conforms to this specification and shall submit test results for every batch or lot of materials. This will be based on the QC plan as defined below.

**Galvanizer's Qualifications:** Engage the services of a qualified galvanizer who has demonstrated a minimum of ten (10) years of documented experience in the successful application of hot-dip galvanizing.

**Coating Applicator's Qualifications:** Factory-applied coatings shall be performed by a company with a minimum of ten (10) of years of documented experience in a single facility where the work is to be performed. This will be demonstrated by the documentation of successful comparable applications of paint systems to the work governed by this specification.

Provide a QC plan for both the galvanizing and coating processes. This should include but not be limited to:

- Qualifications and responsibilities of the QC manager.
- Qualification/ training for workers. This would include frequency of checks on quality of work.

- How environmental conditions for various stages of the process are monitored and maintained.
- Any pretreatment of the steel prior to the galvanizing and how these processes are monitored and maintained.
- How the zinc dipping and prep bath(s) are monitored and maintained.
- How the surface prep of the galvanizing prior to application of the paint system, especially the profile, is verified and at what frequency.
- How the adhesion of the coating systems is verified and at what frequency.
- How the dry film thickness (DFT) of each of the coating systems is verified and at what frequency, including the galvanizing thickness after its surface prep.
- Documentation of equipment used in the galvanizing and coating process, along with calibration records.
- Means and methods to protect pieces from damage during storage and shipping.
- Format of QC documentation records and how they are maintained.
- Frequency of reporting

Each of these items shall reference any applicable standards. Provide documentation of all testing performed. Any destructive testing shall be the Contractor's responsibility with no additional cost to the State, including the costs of repair to the galvanizing and coating system

#### **CONSTRUCTION METHOD:**

**Pre-Construction Conference:** The Contractor shall schedule a meeting prior to galvanizing or application of any coatings and to be attended by the Engineer and/or his Inspector, the galvanizer and if not the same as the galvanizer, the applicator. The following topics, at a minimum, shall be included in the agenda: Coordination of schedule between fabricator and galvanizer if separate, finish of surfaces, application of coatings, color selections, submittals, and approvals.

**Coordination between Fabricator and Galvanizer:** Prior to fabrication and final submittal of shop drawings to the Engineer, fabricators shall submit shop drawings to the galvanizer for all metal fabrications to receive factory-applied coatings. The galvanizer shall review the fabricator's shop drawings for suitability of materials for galvanizing and coatings and coordinate any required modifications to fabrications required to be performed by the fabricator.

**Masking of Areas Not to be Galvanized.** Areas to be masked shall be as shown on the plans. When masking the tops of bridge beams, the outer perimeter of the top surface of each beam shall not be masked for a distance of one inch from the edge. For areas to be welded, the masked area shall provide an ungalvanized surface at least one inch beyond the anticipated heat affected zone.

**Shipping, Storage, and Erection of Finished Steel:** Extreme care shall be employed in handling, storing, shipping and erecting the steel to avoid damage to the finished

galvanizing/ coating system. Coated steel shall not be moved in the shop until sufficient cure time, per the coating system manufacturer's requirements, has elapsed to ensure that no damage will be done to the coating system. Padded dunnage and straps shall be used to store and ship the coated components.

Padding on hooks and slings shall be used to hoist the steel. Protection approved by the Engineer shall be used to insulate the steel from binding chains. Small structural pieces shall be spaced in such a manner that no rubbing will occur during shipment.

The steel at the job site shall be stored on pallets, padded dunnage or other industry approved means, so that the members do not fall onto each other or rest directly on the ground.

**Removal / Repair of Unsatisfactory Material:** The galvanizing and paint system will be considered unsatisfactory if it is damaged, a coat or coats lift, blister, or wrinkle; has excessive runs or sags; shows evidence of application under unfavorable conditions; the workmanship is poor; impure or unauthorized paint has been used; or for other reasons determined by the Engineer.

**Field Touchup:** It shall be verified that all surfaces to be touched up in the field are thoroughly cleaned of dirt, grease, oil, chalk, bird droppings, lubricants, and other surface interference material. Hand tools, power tools, or blast cleaning shall be used as necessary to remove rust and for spot repair of localized damage to the galvanizing and coating system. Touchup or painting shall not occur until the Engineer has accepted the surface cleaning and dry surface condition. All damaged areas of coating shall be addressed using the methods described under "Repair Methods" below.

For all repairs, the surrounding material shall be feathered to expose a minimum of one-half inch of each coat and to provide a smooth transition into the surrounding intact, adherent material. The coating being applied will cover the feathered area of the matching coating. All DFTs shall be per the manufacturer's recommendations.

**Repair Methods:** Comply with the surface preparation and application requirements of this specification and as follows:

- a. When the damaged or deficient area exceeds 2% of the surface area of a piece, the entire piece shall be striped to bare metal, re-galvanized and recoated in accordance with this special provision.
- b. When the defective paint or damage extends to the bare steel or bare steel is exposed in areas less than 4" x 4" in size, the surface shall be prepared by power tool cleaning to SSPC-SP11. Uncoated areas that had not previously received the primer coat in the shop within the 8-hour window shall be treated as bare metal. If the damage covers an area greater than 4" x 4" in size, but less than 2% of the area of the piece, the area shall be blast cleaned in accordance with SSPC-SP10. The

surrounding galvanizing and each layer of the paint shall be feathered to expose a minimum of one-half inch of each coat and to provide a smooth transition into the surrounding intact, adherent material. Solvent cleaner shall be used prior to application of a coat of zinc rich primer, specified as part of the approved NEPCOAT system. It shall be used and applied to bare metal and overlapping onto the galvanizing. This shall be followed with a coat of the primer, overlapping onto the top coat. Finish with the top coat, overlapping past the feathered edges of the original top coat.

- c. When the damaged or Defective paint does not expose the substrate, the surface shall be gently cleaned by hand or power tools. It shall be cleaned in accordance with SSPC-SP2 or SSPC-SP3 to remove oxidation from the galvanizing, defective material, and loose paint. The surface shall not be burnished or polished. The hand and power tool cleaning shall be supplemented with pressure washing accompanied by scrubbing with stiff bristled brushes or other means necessary to remove the oxidation from exposed galvanize. The affected areas shall be solvent cleaned and re-painted with the primer and top coat as used in the original system.
- d. For all repairs, the paint in overcoated areas shall be roughened in accordance with the manufacturer's recommendations to ensure good adhesion of the repair material to the underlying paint.

**METHOD OF MEASUREMENT:** "Hot-Dip Galvanizing and Factory-Applied Color Finish" will not be measured for payment.

**BASIS OF PAYMENT:** "Hot-Dip Galvanizing and Factory-Applied Color Finish" will not be paid separately and will be considered incidental to the cost of items being coated.

**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**CODE 938.9901  
SUPPLEMENTAL PRICE ADJUSTMENTS**

**DESCRIPTION.**

**a. Liquid Asphalt Cement.\*** The Supplemental Price Adjustments shall be determined from the Base Price and Period Price for Liquid Asphalt Cement in accordance with Section 938 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2018, and all revisions. The Base Price of Liquid Asphalt Cement as required to implement **Subsection 938.03.1** of the Standard Specifications is as listed under Item 938.1000.

\* 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 Supplemental Price Adjustments shall be determined from the Base Price and Period Price for Diesel Fuel in accordance with Section 938 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2018, and all revisions. The Base Price of Diesel Fuel as required to implement **Subsection 938.03.2** of the Standard Specifications is as listed under Item 938.1000.

**BASIS OF PAYMENT.** Supplemental Price Adjustments shall be paid per each unit using the requirements set forth in Section 938 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2018, and all revisions. These supplemental payments shall only be made at the sole discretion of the Engineer. The estimated dollar figure for this item of work established by Department at 200,000 units at \$1.00 each and is inserted in the proposal as an authorized amount from which the payments shall be drawn.

**JOB SPECIFIC  
R.I. CONTRACT NO. 2018-CH-099**

**CODE 999.9901  
MISCELLANEOUS WORK**

**DESCRIPTION:** This work shall consist of furnishing all labor, equipment, tools and materials to perform various supplemental items of work such as but not limited to mechanical ledge removal, miscellaneous grading, removal of concrete slabs, miscellaneous electrical work, removal of solid waste, as directed by the Engineer.

**MATERIALS and CONSTRUCTION METHODS:** Materials and Methods of Construction shall conform to the applicable sections of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2018, and all revisions.

**METHODS OF MEASUREMENT:** Item Code 999.9901 "MISCELLANEOUS WORK" shall be measured for payment by the actual cost, as approved by the Engineer for the cost of performing the work as directed by the Engineer.

**BASIS OF PAYMENT:** Item Code 999.9901 "MISCELLANEOUS WORK" will be paid for at the actual dollar amount. The estimated dollar figure for this item of work established by Department at 100,000 units at \$1.00 each and is inserted in the proposal as an authorized amount from which the payments shall be drawn.

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## Assembly Summary

Project Name: Rt 6 - (Rt 102 - Rt 101)

Estimate Name: Addendum 1

R.I. Contract No.: 2018-CH-099

FAP Nos.:STPG-RESF(389), STP-RESF(388)

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: BITUMINOUS CURB REPLACEMENT (BCREP) (Unit: LF Default Quantity: 4875.00)</u></b>				
201.0421	REMOVE AND DISPOSE BITUMINOUS CURB		1.00000	
202.0100	EARTH EXCAVATION	8"	0.04938	
906.0602	BITUMINOUS BERM STANDARD 7.5.1		1.00000	
L01.0104	PLANTABLE SOIL 4 INCHES DEEP		0.22222	
L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	4"	0.22222	
	ROUTE 6 (BCREP)			
	STA. 621+06 - 630+30 LT (BCREP)			930.00
	STA. 567+50 - 580+74 LT (BCREP)			1325.00
	STA. 563+00 - 581+65 RT (BCREP)			1865.00
	STA. 622+45 - 630+00 RT (BCREP)			755.00
<b><u>Assembly: CURBING AT BRIDGE REPLACEMENT (BCURB) (Unit: LF Default Quantity: 285.00)</u></b>				
201.0402	REMOVE AND DISPOSE CONCRETE CURB		1.00000	
202.0100	EARTH EXCAVATION	18"	0.11111	
204.0100	TRIMMING AND FINE GRADING		0.27778	
302.0100	GRAVEL BORROW SUBBASE COURSE	6"	0.04600	
906.0230	CEMENT CONCRETE SLOPE FACE CURB PRECAST STRAIGHT STANDARD 7.2.0		1.00000	
	ROUTE 6 (BCURB)			
	STA. 600+73 - 602+10 RT (BCURB)			137.00
	STA. 600+67 - 602+15 LT (BCURB)			148.00
<b><u>Assembly: BERM REPLACEMENT (BMREP) (Unit: LF Default Quantity: 1713.00)</u></b>				
201.0421	REMOVE AND DISPOSE BITUMINOUS CURB		1.00000	
906.0602	BITUMINOUS BERM STANDARD 7.5.1		1.00000	
	ROUTE 6 (BMREP)			
	STA. 608+10 - 616+50 LT (BMREP)			840.00
	STA. 607+91 - 616+63 RT (BMREP)			873.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: ADJUST CATCH BASINS IN PAVEMENT (CBADJ) (Unit: EACH Default Quantity: 10.00)</u></b>				
206.9902	INLET SEDIMENT CONTROL DEVICE		1.00000	
707.2000	ADJUST FRAME AND GRATE TO GRADE		1.00000	
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES		1.00000	
	ROUTE 6 (CBADJ)			
	STA. 607+81 RT (CBADJ)			1.00
	STA. 608+00 LT (CBADJ)			1.00
	STA. 611+00 LT (CBADJ)			1.00
	STA. 610+81 RT (CBADJ)			1.00
	STA. 614+00 LT (CBADJ)			1.00
	STA. 614+21 RT (CBADJ)			1.00
	STA. 617+21 RT (CBADJ)			1.00
	STA. 666+84 LT (CBADJ)			1.00
	STA. 669+25 LT (CBADJ)			1.00
	STA. 671+50 LT (CBADJ)			1.00
<b><u>Assembly: CLEANING DITCHES (CLEAN) (Unit: LF Default Quantity: 1735.00)</u></b>				
201.9904	CLEANING DITCHES	12"	0.74074	
204.0100	TRIMMING AND FINE GRADING		2.22222	
206.9901	ROLLED EROSION CONTROL PRODUCT		20.00000	
L01.0104	PLANTABLE SOIL 4 INCHES DEEP		2.22222	
L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)		2.22222	
	ROUTE 6 (CLEAN)			
	STA. 596+89 - 600+50 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)			361.00
	STA. 597+42 - 600+50 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)			308.00
	STA. 602+40 - 607+64 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)			524.00
	STA. 602+40 - 607+82 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)			542.00



## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: CLEAN PAVED WATERWAYS + SAWCUT (CPWSC) (Unit: EACH Default Quantity: 25.00)</u></b>				
201.9901	CLEAN PAVED WATERWAY AND SWALES		4.44444	
932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT		6.00000	
	ROUTE 6 (CPWSC)			
	STA. 503+76 RT (CPWSC)			1.00
	STA. 566+31 RT (CPWSC)			1.00
	STA. 569+32 LT (CPWSC)			1.00
	STA. 569+36 RT (CPWSC)			1.00
	STA. 572+35 LT (CPWSC)			1.00
	STA. 572+35 RT (CPWSC)			1.00
	STA. 575+35 LT (CPWSC)			1.00
	STA. 575+38 RT (CPWSC)			1.00
	STA. 578+32 LT (CPWSC)			1.00
	STA. 578+40 RT (CPWSC)			1.00
	STA. 580+84 LT (CPWSC)			1.00
	STA. 581+60 RT (CPWSC)			1.00
	STA. 617+03 LT (CPWSC)			1.00
	STA. 618+41 LT (CPWSC)			1.00
	STA. 620+01 RT (CPWSC)			1.00
	STA. 623+02 LT (CPWSC)			1.00
	STA. 623+15 RT (CPWSC)			1.00
	STA. 626+03 LT (CPWSC)			1.00
	STA. 626+07 RT (CPWSC)			1.00
	STA. 629+04 LT (CPWSC)			1.00
	STA. 629+12 RT (CPWSC)			1.00
	STA. 630+34 LT (CPWSC)			1.00
	STA. 668+54 RT (CPWSC)			1.00
	STA. 674+62 RT (CPWSC)			1.00
	STA. 602+52 RT (CPWSC)			1.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: EXCAVATING ROADSIDE DEBRIS (EXRDB) (Unit: LF Default Quantity: 12126.00)</u></b>				
202.9901	EXCAVATION OF ROADSIDE DEBRIS		1.00000	
204.0100	TRIMMING AND FINE GRADING		0.55555	
L01.0104	PLANTABLE SOIL 4 INCHES DEEP		0.33333	
	LOCATION (EXRDB)			
	STA. 502+00 - 513+00 LT (EXRDB)			1100.00
	STA. 502+00 - 512+61 RT (EXRDB)			1061.00
	STA. 513+41 - 561+58 RT (EXRDB)			4817.00
	STA. 582+10 - 605+60 RT (EXRDB)			2350.00
	STA. 631+00 - 658+61 RT (EXRDB)			2761.00
	STA. 618+00 - 618+37 RT (EXRDB)			37.00
<b><u>Assembly: GUARDRAIL LENGTHENING AT APPROACH (GRLAA) (Unit: LF Default Quantity: 300.00)</u></b>				
206.0301	COMPOST FILTER SOCK		1.00000	
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL		1.00000	
901.0193	GUARDRAIL STEEL BEAM SINGLE FACE STANDARD 34.2.0		1.00000	
	ROUTE 6 (GRLAA)			
	STA. 578+10 - 578+60 LT (GRLAA)			50.00
	STA. 630+97 - 631+47 LT (GRLAA)			50.00
	STA. 664+88 - 665+38 LT (GRLAA)			50.00
	STA. 618+50 - 619+00 RT (GRLAA)			50.00
	STA. 512+75 - 513+25 RT (GRLAA)			50.00
	STA. 561+71 - 562+21 RT (GRLAA)			50.00
<b><u>Assembly: GRASS SWALE (GRSWE) (Unit: SY Default Quantity: 2194.00)</u></b>				
201.9906	REMOVE AND DISPOSE PAVED DITCH		1.00000	
204.0100	TRIMMING AND FINE GRADING		1.00000	
206.9901	ROLLED EROSION CONTROL PRODUCT		9.00000	
L01.0104	PLANTABLE SOIL 4 INCHES DEEP		1.00000	
L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	4"	1.00000	
	ROUTE 6 (GRSWE)			
	STA. 631+40 - 650+00 LT (7' ACROSS SWALE X LINEAR FOOTAGE) (GRSWE)			1110.00
	STA. 631+75 - 650+00 RT (7' ACROSS SWALE X LINEAR FOOTAGE) (GRSWE)			1084.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: GUARDRAIL TRAILING END INTERSECTION (GRTED) (Unit: EACH Default Quantity: 3.00)</u></b>				
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES		25.00000	
206.0301	COMPOST FILTER SOCK		25.00000	
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL		25.00000	
901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4		1.00000	
901.0193	GUARDRAIL STEEL BEAM SINGLE FACE STANDARD 34.2.0		19.00000	
	ROUTE 6 (GRTED)			
	STA. 410+42 LT (GRTED)			1.00
	STA. 666+79 LT (GRTED)			1.00
	STA. 661+15 LT (GRTED)			1.00
<b><u>Assembly: CHECK DAMS INFILTRATION BASIN (IBPCD) (Unit: EACH Default Quantity: 2.00)</u></b>				
204.0100	TRIMMING AND FINE GRADING		10.00000	
206.0301	COMPOST FILTER SOCK		20.00000	
920.0150	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	6"	3.20000	
920.0200	FILTER FABRIC FOR RIP-RAP		14.00000	
920.9901	PLACED STONE RIPRAP FOR CHECK DAM	18"	7.00000	
	ROUTE 6 (IBPCD)			
	STA. 664+03 LT (IBPCD)			1.00
	STA. 665+41 LT (IBPCD)			1.00
<b><u>Assembly: MICROMILLING &amp; PAVEMENT OVERLAY OF INTERSECTION (MMPOV) (Unit: SY Default Quantity: 16920.00)</u></b>				
401.2110	MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS	2"	0.12931	
403.0300	ASPHALT EMULSION TACK COAT		1.00000	
931.0110	CLEANING AND SWEEPING PAVEMENT		0.02000	
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING		1.00000	
	ROUTE 6 (MMPOV)			
	STA. 604+85 - 621+06 LT (MMPOV)			4350.00
	STA. 663+00 - 676+50 (MMPOV)			9000.00
	STA. 605+60 - 622+45 RT (MMPOV)			3570.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: CHECK DAMS + APRON (-PCD-) (Unit: EACH Default Quantity: 17.00)</u></b>				
204.0100	TRIMMING AND FINE GRADING		10.00000	
206.0301	COMPOST FILTER SOCK		10.00000	
920.0150	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	6"	3.20000	
920.0200	FILTER FABRIC FOR RIP-RAP		18.00000	
920.9901	PLACED STONE RIPRAP FOR CHECK DAM	18"	4.50000	
ROUTE 6 (-PCD-)				
	STA. 534+82 LT (-PCD-)			1.00
	STA. 534+87 RT (-PCD-)			1.00
	STA. 537+85 LT (-PCD-)			1.00
	STA. 540+93 RT (-PCD-)			1.00
	STA. 544+14 LT (-PCD-)			1.00
	STA. 546+93 RT (-PCD-)			1.00
	STA. 550+14 LT (-PCD-)			1.00
	STA. 556+14 LT (-PCD-)			1.00
	STA. 637+90 LT (-PCD-)			1.00
	STA. 637+90 RT (-PCD-)			1.00
	STA. 643+90 LT (-PCD-)			1.00
	STA. 643+90 RT (-PCD-)			1.00
	STA. 649+90 LT (-PCD-)			1.00
	STA. 649+90 RT (-PCD-)			1.00
	STA. 538+10 LT (-PCD-)			1.00
	STA. 537+90 RT (-PCD-)			1.00
	STA. 559+20 LT (-PCD-)			1.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: PLACEMENT OF MILLINGS AT EDGE OF PAVEMENT (PMEOP) (Unit: LF Default Quantity: 22625.00)</u></b>				
202.0100	EARTH EXCAVATION		0.02469	
213.9901	PLACEMENT OF MILLINGS AT EDGE OF PAVEMENT		1.00000	
	ROUTE 6 (PMEOP)			
	STA. 502+00 - 513+25 RT (PMEOP)			1125.00
	STA. 502+00 - 564+76 LT (PMEOP)			6276.00
	STA. 531+41 - 562+21 RT (PMEOP)			3080.00
	STA. 578+03 - 600+60 LT (PMEOP)			2257.00
	STA. 582+10 - 600+66 RT (PMEOP)			1862.00
	STA. 602+10 - 608+10 LT (PMEOP)			600.00
	STA. 602+16 - 607+91 RT (PMEOP)			575.00
	STA. 616+50 - 618+61 LT (PMEOP)			211.00
	STA. 616+63 - 619+00 RT (PMEOP)			237.00
	STA. 630+97 - 663+00 LT (PMEOP)			3202.00
	STA. 631+00 - 663+00 RT (PMEOP)			3200.00
<b><u>Assembly: PAVED WATERWAY (-PWW-) (Unit: SY Default Quantity: 12.00)</u></b>				
201.9902	REMOVE AND DISPOSE PAVED WATERWAY	12"	0.33333	
202.0100	EARTH EXCAVATION	9"	0.25000	
204.0100	TRIMMING AND FINE GRADING		1.00000	
302.0100	GRAVEL BORROW SUBBASE COURSE	6"	0.16667	
711.0110	3" PAVED WATERWAY CLASS I-1 STANDARD 8.4.0		1.00000	
	ROUTE 6 (-PWW-)			
	STA. 665+35 LT (-PWW-)			6.00
	STA. 602+22 LT (-PWW-)			6.00
<b><u>Assembly: PAVED WATERWAY STA. 507+20 RT (PWWRT) (Unit: SY Default Quantity: 6.00)</u></b>				
202.0100	EARTH EXCAVATION		0.25000	
204.0100	TRIMMING AND FINE GRADING		1.00000	
302.0100	GRAVEL BORROW SUBBASE COURSE		0.16667	
711.0110	3" PAVED WATERWAY CLASS I-1 STANDARD 8.4.0		1.00000	
	ROUTE 6 (PWWRT)			
	STA. 507+20 RT (PWWRT)			6.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: RECONSTRUCT CATCH BASINS (-RCC-) (Unit: EACH Default Quantity: 16.00)</u></b>				
201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER		1.00000	
206.9902	INLET SEDIMENT CONTROL DEVICE		1.00000	
702.0514	FRAME AND GRATE STANDARD 6.4.0		1.00000	
704.9901	RECONSTRUCT CATCH BASIN WITH APRON		1.00000	
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES		1.00000	
	ROUTE 6 (-RCC-)			
	STA. 635+03 RT (-RCC-)			1.00
	STA. 635+03 LT (-RCC-)			1.00
	STA. 638+03 LT (-RCC-)			1.00
	STA. 638+03 RT (-RCC-)			1.00
	STA. 641+03 LT (-RCC-)			1.00
	STA. 641+03 RT (-RCC-)			1.00
	STA. 644+03 RT (-RCC-)			1.00
	STA. 644+03 LT (-RCC-)			1.00
	STA. 647+03 LT (-RCC-)			1.00
	STA. 647+03 RT (-RCC-)			1.00
	STA. 650+03 LT (-RCC-)			1.00
	STA. 650+03 RT (-RCC-)			1.00
	STA. 653+03 LT (-RCC-)			1.00
	STA. 653+03 RT (-RCC-)			1.00
	STA. 656+53 LT (-RCC-)			1.00
	STA. 660+00 LT (-RCC-)			1.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: RECLAMATION OF SHOULDERS (RECLS) (Unit: SY Default Quantity: 15700.00)</u></b>				
201.9905	DISPOSAL OF RECLAIMED BASE MATERIAL	7"	1.00000	
401.1010	CLASS 19.0 HMA WITH PAY ADJUSTMENTS	6"	0.37356	
401.2010	CLASS 12.5 HMA WITH PAY ADJUSTMENTS	2"	0.12931	
403.0300	ASPHALT EMULSION TACK COAT	2 COATS	2.00000	
406.9901	FULL DEPTH RECLAMATION		1.00000	
931.0110	CLEANING AND SWEEPING PAVEMENT		0.02000	
ROUTE 6 (RECLS)				
	STA. 502+00 - 511+60 (RECLS)			2240.00
	STA. 511+60 - 536+00 (RECLS)			2170.00
	STA. 536+00 - 561+50 (RECLS)			2267.00
	STA. 561+50 - 587+00 (RECLS)			2267.00
	STA. 587+00 - 612+00 (RECLS)			2222.00
	STA. 612+00 - 637+50 (RECLS)			2267.00
	STA. 637+50 - 663+00 (RECLS)			2267.00
<b><u>Assembly: RECLAMATION OF TRAVEL LANE (RECLT) (Unit: SY Default Quantity: 66593.00)</u></b>				
201.9905	DISPOSAL OF RECLAIMED BASE MATERIAL	7"	1.00000	
401.1010	CLASS 19.0 HMA WITH PAY ADJUSTMENTS	6"	0.37356	
401.2110	MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS	2"	0.12931	
403.0300	ASPHALT EMULSION TACK COAT	2 COATS	2.00000	
406.9901	FULL DEPTH RECLAMATION		1.00000	
931.0110	CLEANING AND SWEEPING PAVEMENT		0.02000	
ROUTE 6 (RECLT)				
	STA. 502+00 - 511+60 (RECLT)			2667.00
	STA. 511+60 - 536+00 (RECLT)			10302.00
	STA. 536+00 - 561+50 (RECLT)			10767.00
	STA. 561+50 - 587+00 (RECLT)			10767.00
	STA. 587+00 - 612+00 (RECLT)			10556.00
	STA. 612+00 - 637+50 (RECLT)			10767.00
	STA. 637+50 - 663+00 (RECLT)			10767.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: RIP RAP (RIRAP) (Unit: SF Default Quantity: 404.00)</u></b>				
202.0100	EARTH EXCAVATION	12"	0.03703	
204.0100	TRIMMING AND FINE GRADING		0.11111	
920.0070	DUMPED STONE RIPRAP R-3, R-4, 4-5 STANDARD 8.3.0	12"	0.03703	
920.0150	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	6"	0.01851	
920.0200	FILTER FABRIC FOR RIP-RAP		0.11111	
	ROUTE 6 (RIRAP)			
	STA. 507+28 RT (RIRAP)			37.00
	STA. 665+35 LT (RIRAP)			200.00
	STA. 665+91 LT (RIRAP)			35.00
	STA. 602+22 LT (RIRAP)			132.00
<b><u>Assembly: REPLACE MANHOLES (-RMH-) (Unit: EACH Default Quantity: 4.00)</u></b>				
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT		2.33333	
201.0412	REMOVE AND DISPOSE MANHOLE		1.00000	
302.0100	GRAVEL BORROW SUBBASE COURSE		0.50000	
401.2003	CLASS 12.5 HMA FOR PATCHING	10"	1.44444	
603.1000	CONTROLLED LOW STRENGTH MATERIAL		5.25000	
702.0522	FRAME AND COVER STANDARD 6.2.1		1.00000	
702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0		1.00000	
	ROUTE 6 (-RMH-)			
	STA. 600+90 LT (-RMH-)			1.00
	STA. 600+90 RT (-RMH-)			1.00
	STA. 602+00 LT (-RMH-)			1.00
	STA. 602+00 RT (-RMH-)			1.00



## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: RIP RAP DITCH (RRPDH) (Unit: SF Default Quantity: 17733.00)</u></b>				
201.9906	REMOVE AND DISPOSE PAVED DITCH		0.11111	
204.0100	TRIMMING AND FINE GRADING		0.11111	
920.0070	DUMPED STONE RIPRAP R-3, R-4, 4-5 STANDARD 8.3.0	6"	0.01852	
920.0150	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	6"	0.01852	
920.0200	FILTER FABRIC FOR RIP-RAP		0.11111	
ROUTE 6 (RRPDH)				
	STA. 559+78 - 562+78 LT (5' ACROSS DITCH X LINEAR FOOTAGE) (RRPDH)			2100.00
	STA. 552+50 - 554+10 RT (5' ACROSS DITCH X LINEAR FOOTAGE) (RRPDH)			1120.00
	STA. 661+54 - 663+50 LT (5' ACROSS DITCH X LINEAR FOOTAGE) (RRPDH)			3572.00
	STA. 657+54 - 660+67 RT (5' ACROSS DITCH X LINEAR FOOTAGE) (RRPDH)			3591.00
	STA. 534+07 - 534+82 LT (RRPDH)			525.00
	STA. 534+12 - 534+87 RT (RRPDH)			525.00
	STA. 537+10 - 537+85 LT (RRPDH)			525.00
	STA. 537+14 - 537+89 RT (RRPDH)			525.00
	STA. 540+12 - 540+87 LT (RRPDH)			525.00
	STA. 540+18 - 540+93 RT (RRPDH)			525.00
	STA. 543+18 - 543+93 RT (RRPDH)			525.00
	STA. 543+39 - 544+14 LT (RRPDH)			525.00
	STA. 546+18 - 546+93 RT (RRPDH)			525.00
	STA. 546+39 - 547+14 LT (RRPDH)			525.00
	STA. 549+18 - 549+93 RT (RRPDH)			525.00
	STA. 549+39 - 550+14 LT (RRPDH)			525.00
	STA. 552+39 - 553+14 LT (RRPDH)			525.00
	STA. 555+39 - 556+14 LT (RRPDH)			525.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: RIP RAP AT PIPE ENDS (RRPPE) (Unit: SF Default Quantity: 1200.00)</u></b>				
202.0100	EARTH EXCAVATION	12"	0.03703	
204.0100	TRIMMING AND FINE GRADING		0.11111	
920.0085	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	6"	0.01852	
920.0150	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	6"	0.01852	
920.0200	FILTER FABRIC FOR RIP-RAP		0.11111	
ROUTE 6 (RRPPE)				
	STA. 514+00 RT (RRPPE)			100.00
	STA. 516+28 RT (RRPPE)			100.00
	STA. 521+58 RT (RRPPE)			100.00
	STA. 526+62 RT (RRPPE)			100.00
	STA. 563+28 RT (RRPPE)			100.00
	STA. 574+66 RT (RRPPE)			100.00
	STA. 580+26 RT (RRPPE)			100.00
	STA. 659+99 RT (RRPPE)			100.00
	STA. 671+50 RT (RRPPE)			100.00
	STA. 672+00 RT (RRPPE)			100.00
	STA. 673+96 RT (RRPPE)			100.00
	STA. 665+01 RT (RRPPE)			100.00
<b><u>Assembly: SAFETY EDGE (SEEDGE) (Unit: LF Default Quantity: 10911.00)</u></b>				
202.9901	EXCAVATION OF ROADSIDE DEBRIS		1.00000	
204.0100	TRIMMING AND FINE GRADING		0.55555	
401.1010	CLASS 19.0 HMA WITH PAY ADJUSTMENTS		0.00670	
401.2110	MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS		0.00005	
906.9901	SAFETY EDGE		1.00000	
L01.0104	PLANTABLE SOIL 4 INCHES DEEP		0.33333	
ROUTE 6 (SEEDGE)				
	STA. 513+00 - 564+76 LT (SEEDGE)			5176.00
	STA. 578+03 - 600+60 LT (SEEDGE)			2257.00
	STA. 602+10 - 604+85 LT (SEEDGE)			275.00
	STA. 630+97 - 663+00 LT (SEEDGE)			3203.00

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: SINGLE FACE GUARDRAIL REPLACEMENT (SFSGR) (Unit: LF Default Quantity: 8292.00)</u></b>				
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES		1.00000	
206.0301	COMPOST FILTER SOCK		1.00000	
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL		1.00000	
901.0193	GUARDRAIL STEEL BEAM SINGLE FACE STANDARD 34.2.0		1.00000	
	ROUTE 6 (SFSGR)			
	STA. 619+00 - 631+00 RT (SFSGR)			1202.00
	STA. 513+25 - 531+41 RT (SFSGR)			1826.00
	STA. 562+21 - 582+10 RT (SFSGR)			1990.00
	STA. 564+76 - 578+03 LT (SFSGR)			1665.00
	STA. 618+61 - 630+97 LT (SFSGR)			1236.00
	STA. 661+15 - 664+88 LT (SFSGR)			373.00
<b><u>Assembly: REMOVE EXISTING GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL (SGRTE) (Unit: LF Default Quantity: 262.50)</u></b>				
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES		1.00000	
206.0301	COMPOST FILTER SOCK		1.00000	
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL		1.00000	
	ROUTE 6 (SGRTE)			
	STA. 512+75 RT (SGRTE)			37.50
	STA. 561+71 RT (SGRTE)			37.50
	STA. 578+53 LT (SGRTE)			37.50
	STA. 618+50 RT (SGRTE)			37.50
	STA. 631+47 LT (SGRTE)			37.50
	STA. 658+74 RT (SGRTE)			37.50
	STA. 665+38 LT (SGRTE)			37.50

## Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<b><u>Assembly: SILT SACK &amp; CLEAN CATCH BASIN (SSCCB) (Unit: EACH Default Quantity: 27.00)</u></b>				
206.9902	INLET SEDIMENT CONTROL DEVICE		1.00000	
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES		1.00000	
	ROUTE 6 (SSCCB)			
	STA. 531+96 RT (SSCCB)			1.00
	STA. 605+00 LT (SSCCB)			1.00
	STA. 604+81 RT (SSCCB)			1.00
	STA. 667+89 LT (SSCCB)			1.00
	STA. 668+84 LT (SSCCB)			1.00
	STA. 413+48 LT (SSCCB)			1.00
	STA. 531+92 LT (SSCCB)			1.00
	STA. 532+17 LT (SSCCB)			1.00
	STA. 534+95 LT (SSCCB)			1.00
	STA. 535+20 LT (SSCCB)			1.00
	STA. 534+95 RT (SSCCB)			1.00
	STA. 537+98 LT (SSCCB)			1.00
	STA. 538+23 LT (SSCCB)			1.00
	STA. 538+02 RT (SSCCB)			1.00
	STA. 541+00 LT (SSCCB)			1.00
	STA. 541+25 RT (SSCCB)			1.00
	STA. 541+05 RT (SSCCB)			1.00
	STA. 544+07 RT (SSCCB)			1.00
	STA. 544+27 LT (SSCCB)			1.00
	STA. 547+07 RT (SSCCB)			1.00
	STA. 547+27 LT (SSCCB)			1.00
	STA. 550+07 RT (SSCCB)			1.00
	STA. 550+27 LT (SSCCB)			1.00
	STA. 553+27 LT (SSCCB)			1.00
	STA. 556+27 LT (SSCCB)			1.00
	STA. 559+27 LT (SSCCB)			1.00
	STA. 562+72 LT (SSCCB)			1.00

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Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

<b>ItemCode</b>	<b>Description</b>	<b>Page</b>
201.0321	CLEARING AND GRUBBING	1
<b>201.0402</b>	<b>REMOVE AND DISPOSE CONCRETE CURB</b>	<b>1</b>
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	1
201.0412	REMOVE AND DISPOSE MANHOLE	1
<b>201.0415</b>	<b>REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES</b>	<b>2</b>
201.0421	REMOVE AND DISPOSE BITUMINOUS CURB	2
201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	3
201.0432	REMOVE AND DISPOSE HEADWALL	4
201.0601	REMOVE AND DISPOSE GROUND MOUNTED SIGNS	4
201.0604	REMOVE AND DISPOSE GROUND MOUNTED SIGN POSTS	4
201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	4
201.9901	CLEAN PAVED WATERWAY AND SWALES	6
201.9902	REMOVE AND DISPOSE PAVED WATERWAY	7
201.9903	CLEANING AT PIPE ENDS	8
201.9904	CLEANING DITCHES	8
201.9905	DISPOSAL OF RECLAIMED BASE MATERIAL	9
201.9906	REMOVE AND DISPOSE PAVED DITCH	9
<b>201.9907</b>	<b>CLEARING SMALL VEGETATION</b>	<b>11</b>
<b>202.0100</b>	<b>EARTH EXCAVATION</b>	<b>11</b>
<b>202.9901</b>	<b>EXCAVATION OF ROADSIDE DEBRIS</b>	<b>13</b>
<b>204.0100</b>	<b>TRIMMING AND FINE GRADING</b>	<b>14</b>
<b>206.0301</b>	<b>COMPOST FILTER SOCK</b>	<b>17</b>
206.9901	ROLLED EROSION CONTROL PRODUCT	20
206.9902	INLET SEDIMENT CONTROL DEVICE	21
206.9903	FLOATING TURBIDITY BARRIER	23
212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	23
<b>213.0100</b>	<b>PLACEMENT OF MILLINGS BENEATH GUARDRAIL</b>	<b>23</b>
213.9901	PLACEMENT OF MILLINGS AT EDGE OF PAVEMENT	24
<b>302.0100</b>	<b>GRAVEL BORROW SUBBASE COURSE</b>	<b>25</b>
401.1010	CLASS 19.0 HMA WITH PAY ADJUSTMENTS	26
401.2003	CLASS 12.5 HMA FOR PATCHING	27
401.2010	CLASS 12.5 HMA WITH PAY ADJUSTMENTS	27
401.2110	MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS	27
401.3004	CLASS 9.5 HMA FOR PAVED WATERWAYS	28
401.9901	PAY ADJUSTMENTS	29
<b>401.9902</b>	<b>** ITEM DELETED **</b>	<b>29</b>
403.0300	ASPHALT EMULSION TACK COAT	29
406.9901	FULL DEPTH RECLAMATION	30
603.1000	CONTROLLED LOW STRENGTH MATERIAL	31
702.0514	FRAME AND GRATE STANDARD 6.4.0	31
702.0521	FRAME AND COVER STANDARD 6.2.0	32
702.0522	FRAME AND COVER STANDARD 6.2.1	32
702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	32
702.9901	OUTLET STRUCTURE	32
704.9901	RECONSTRUCT CATCH BASIN WITH APRON	33
707.2000	ADJUST FRAME AND GRATE TO GRADE	33
707.9902	LOCATE AND ADJUST DRAINAGE STRUCTURE	34
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	34
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	36
708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	37
711.0110	3'' PAVED WATERWAY CLASS I-1 STANDARD 8.4.0	38
901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4	38

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Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

<b>ItemCode</b>	<b>Description</b>	<b>Page</b>
901.0193	<b>GUARDRAIL STEEL BEAM SINGLE FACE STANDARD 34.2.0</b>	<b>39</b>
901.0199	<b>GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL</b>	<b>39</b>
901.9904	STEEL BEAM DOUBLE NESTED GUARDRAIL (SINGLE FACE)	40
906.0230	<b>CEMENT CONCRETE SLOPE FACE CURB PRECAST STRAIGHT STANDARD 7.2.0</b>	<b>40</b>
906.0271	<b>PRECAST CONCRETE SLOPE FACE TRANSITION CURB STANDARD 7.2.1</b>	<b>40</b>
906.0602	BITUMINOUS BERM STANDARD 7.5.1	41
906.9901	SAFETY EDGE	41
907.0100	WATER FOR DUST CONTROL	42
910.9901	CUTTING RUMBLE STRIP IN BITUMINOUS PAVEMENT - 16 INCH	42
914.5010	FLAGPERSONS	42
914.5020	FLAGPERSONS - OVERTIME	42
919.0101	TEST PITS	42
920.0070	DUMPED STONE RIPRAP R-3, R-4, 4-5 STANDARD 8.3.0	42
920.0085	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	44
920.0150	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	44
920.0200	FILTER FABRIC FOR RIP-RAP	47
920.9901	PLACED STONE RIPRAP FOR CHECK DAM	50
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	50
923.0105	DRUM BARRICADE STANDARD 26.2.0	51
923.0125	PLASTIC PIPE TYPE III BARRICADE STANDARD 26.3.1	51
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	52
924.0113	ADVANCE WARNING ARROW PANEL	52
925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	52
928.9901	TRUCK MOUNTED ATTENUATOR WITH FLASHING ARROW BOARD	52
929.0110	FIELD OFFICE	52
931.0110	CLEANING AND SWEEPING PAVEMENT	52
932.0100	CUTTING AND MATCHING ASPHALT	53
932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	54
934.9901	PRE-CONSTRUCTION SURVEY & DESIGN	55
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	55
936.0110	MOBILIZATION	55
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	55
944.9900	<b>EMISSIONS CONTROLS ON DIESEL EQUIPMENT</b>	<b>55</b>
999.9901	MISCELLANEOUS WORK	56
L01.0104	<b>PLANTABLE SOIL 4 INCHES DEEP</b>	<b>56</b>
L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	57
T05.0400	BREAK INTO EXISTING HANDHOLE	58
T13.1000	TRAFFIC DETECTORS-LOOP, STANDARD 19.6.0	58
T13.9901	<b>** ITEM DELETED **</b>	<b>58</b>
T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	58
T16.0100	GROUND MOUNTED PRIMARY DIRECTIONAL SIGN PANELS EXTRUDED ALUMINUM	60
T16.9901	GROUND MOUNTED PRIMARY DIRECTIONAL SIGN POST-STEEL BREAKAWAY	61
T16.9902	FURNISHING, INSTALLING, WARRANTY, AND VALIDATION TESTING OF WEIGH STATION DISPLAY SYSTEM	61
T18.0201	REFLECTOR UNIT-SINGLE WHITE DELINEATOR	61
T18.9902	GUARDRAIL END DELINEATOR - RED	61
T18.9903	GUARDRAIL END DELINEATOR - GREEN	62
T20.0006	<b>6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT</b>	<b>62</b>
T20.0012	<b>12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT</b>	<b>62</b>

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ItemCode	Description	Page
T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	63
T20.0112	12 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	63
T20.0820	FAST DRYING WATERBORNE PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	63
938.9901	SUPPLEMENTAL PRICE ADJUSTMENTS	63
T13.9902	TRAFFIC MONITORING STATION LOOP STANDARD 17.7.0	64

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
001	201.0321	<b>CLEARING AND GRUBBING</b>	<b>SY</b>			
		ROUTE 6				
		PROJECT LIMITS		1,500.00	0006	01
<b>Item 201.0321 Total:</b>				<b>1,500.00</b>		
002	201.0402	<b>REMOVE AND DISPOSE CONCRETE CURB</b>	<b>LF</b>			
		ROUTE 6				
		CONTINGENCY		55.00	0006	01
		ROUTE 6 (BCURB)				
		STA. 600+67 - 602+15 LT		148.00	0006	01
		(BCURB)				
		STA. 600+73 - 602+10 RT		137.00	0006	01
		(BCURB)				
<b>Item 201.0402 Total:</b>				<b>340.00</b>		
003	201.0409	<b>REMOVE AND DISPOSE FLEXIBLE PAVEMENT</b>	<b>SY</b>			
		ROUTE 6				
		CONTINGENCY		2.68	0006	01
		ROUTE 6 (-RMH-)				
		STA. 600+90 LT (-RMH-)		2.33	0006	01
		STA. 600+90 RT (-RMH-)		2.33	0006	01
		STA. 602+00 LT (-RMH-)		2.33	0006	01
		STA. 602+00 RT (-RMH-)		2.33	0006	01
<b>Item 201.0409 Total:</b>				<b>12.00</b>		
004	201.0412	<b>REMOVE AND DISPOSE MANHOLE</b>	<b>EACH</b>			
		ROUTE 6 (-RMH-)				
		STA. 600+90 LT (-RMH-)		1.00	0006	01
		STA. 600+90 RT (-RMH-)		1.00	0006	01
		STA. 602+00 LT (-RMH-)		1.00	0006	01
		STA. 602+00 RT (-RMH-)		1.00	0006	01
<b>Item 201.0412 Total:</b>				<b>4.00</b>		



### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
005	201.0415	REMOVE AND DISPOSE GUARDRAIL AND	LF			
		POST ALL TYPES				
		ROUTE 6				
		CONTINGENCY		370.50	0021	02
		ROUTE 6 (GRTE)				
		STA. 410+42 LT (GRTE)		25.00	0021	02
		STA. 661+15 LT (GRTE)		25.00	0021	02
		STA. 666+79 LT (GRTE)		25.00	0021	02
		ROUTE 6 (SFSGR)				
		STA. 512+75 - 531+41 RT			0021	02
		(SFSGR)				
		STA. 513+25 - 531+41 RT		1,826.00	0021	02
		(SFSGR)				
		STA. 561+71 - 582+10 RT			0021	02
		(SFSGR)				
		STA. 562+21 - 582+10 RT		1,990.00	0021	02
		(SFSGR)				
		STA. 564+76 - 578+03 LT		1,665.00	0021	02
		(SFSGR)				
		STA. 565+26 - 578+03 LT			0021	02
		(SFSGR)				
		STA. 618+61 - 630+97 LT		1,236.00	0021	02
		(SFSGR)				
		STA. 619+00 - 631+00 RT		1,202.00	0021	02
		(SFSGR)				
		STA. 619+11 - 630+97 LT			0021	02
		(SFSGR)				
		STA. 661+15 - 664+88 LT		373.00	0021	02
		(SFSGR)				
		STA. 661+65 - 664+88 LT			0021	02
		(SFSGR)				
		ROUTE 6 (SGRTE)				
		STA. 513+06 RT (SGRTE)			0021	02

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
005	201.0415 Cont.	STA. 562+02 RT (SGRTE)			0021	02
		STA. 581+59 LT (SGRTE)			0021	02
		STA. 618+81 RT (SGRTE)			0021	02
		STA. 631+15 LT (SGRTE)			0021	02
		STA. 658+74 RT (SGRTE)			0021	02
		STA. 665+07 LT (SGRTE)			0021	02
		ROUTE 6 (SGRTE)				
		STA. 512+75 RT (SGRTE)		37.50	0006	01
		STA. 561+71 RT (SGRTE)		37.50	0006	01
		STA. 578+53 LT (SGRTE)		37.50	0006	01
		STA. 618+50 RT (SGRTE)		37.50	0006	01
		STA. 631+47 LT (SGRTE)		37.50	0006	01
		STA. 658+74 RT (SGRTE)		37.50	0006	01
		STA. 665+38 LT (SGRTE)		37.50	0006	01
<b>Item 201.0415 Total:</b>				<b>9,000.00</b>		

006 201.0421 REMOVE AND DISPOSE BITUMINOUS CURB LF  
ROUTE 6

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
006	201.0421	Cont.		212.00	0006	01
		CONTINGENCY				
		ROUTE 6 (BCREP)				
		STA. 563+00 - 581+65 RT		1,865.00	0006	01
		(BCREP)				
		STA. 567+50 - 580+74 LT		1,325.00	0006	01
		(BCREP)				
		STA. 621+06 - 630+30 LT		930.00	0006	01
		(BCREP)				
		STA. 622+45 - 630+00 RT		755.00	0006	01
		(BCREP)				
		ROUTE 6 (BMREP)				
		STA. 607+91 - 616+63 RT		873.00	0006	01
		(BMREP)				
		STA. 608+10 - 616+50 LT		840.00	0006	01
		(BMREP)				
<b>Item 201.0421 Total:</b>				<b>6,800.00</b>		
007	201.0428	<b>REMOVE AND DISPOSE FRAME AND GRATE EACH OR FRAME AND COVER</b>				
		ROUTE 6				
		CONTINGENCY		10.00	0006	01
		STA. 596+85 RT		1.00	0006	01
		ROUTE 6 (-RCC-)				
		STA. 635+03 LT (-RCC-)		1.00	0006	01
		STA. 635+03 RT (-RCC-)		1.00	0006	01
		STA. 638+03 LT (-RCC-)		1.00	0006	01
		STA. 638+03 RT (-RCC-)		1.00	0006	01
		STA. 641+03 LT (-RCC-)		1.00	0006	01
		STA. 641+03 RT (-RCC-)		1.00	0006	01
		STA. 644+03 LT (-RCC-)		1.00	0006	01
		STA. 644+03 RT (-RCC-)		1.00	0006	01
		STA. 647+03 LT (-RCC-)		1.00	0006	01
		STA. 647+03 RT (-RCC-)		1.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
007	201.0428	Cont.				
		STA. 650+03 LT (-RCC-)		1.00	0006	01
		STA. 650+03 RT (-RCC-)		1.00	0006	01
		STA. 653+03 LT (-RCC-)		1.00	0006	01
		STA. 653+03 RT (-RCC-)		1.00	0006	01
		STA. 656+53 LT (-RCC-)		1.00	0006	01
		STA. 660+00 LT (-RCC-)		1.00	0006	01
<b>Item 201.0428 Total:</b>				<b>27.00</b>		
008	201.0432	<b>REMOVE AND DISPOSE HEADWALL</b>	<b>EACH</b>			
		ROUTE 6				
		STA. 665+00 LT		1.00	0006	01
<b>Item 201.0432 Total:</b>				<b>1.00</b>		
009	201.0601	<b>REMOVE AND DISPOSE GROUND MOUNTED</b>	<b>EACH</b>			
		<b>SIGNS</b>				
		ROUTE 6				
		STA. 562+25 RT		1.00	0006	01
		STA. 625+08 LT		1.00	0006	01
		STA. 662+75 LT		1.00	0006	01
<b>Item 201.0601 Total:</b>				<b>3.00</b>		
010	201.0604	<b>REMOVE AND DISPOSE GROUND MOUNTED</b>	<b>EACH</b>			
		<b>SIGN POSTS</b>				
		ROUTE 6				
		STA. 562+25 RT		2.00	0006	01
		STA. 625+08 LT		2.00	0006	01
		STA. 662+75 LT		2.00	0006	01
<b>Item 201.0604 Total:</b>				<b>6.00</b>		
011	201.0610	<b>REMOVE AND DISPOSE DIRECTIONAL,</b>	<b>EACH</b>			
		<b>WARNING, REGULATORY, SERVICE, AND</b>				
		<b>STREET SIGNS</b>				
		ROUTE 6				

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
011	201.0610	Cont.				
		STA. 408+40	LT M1-4	1.00	0006	01
		STA. 408+40	LT M4-5	1.00	0006	01
		STA. 408+40	LT M6-2L	1.00	0006	01
		STA. 409+20	LT W12-1	1.00	0006	01
		STA. 409+40	LT "R.I. 101	1.00	0006	01
		HARTFORD PIKE US 6 TO I-395				
		STA. 410+80	RT M1-5	1.00	0006	01
		STA. 410+80	RT M3-4	1.00	0006	01
		STA. 410+80	RT M4-14	1.00	0006	01
		STA. 413+40	RT R2-1(50)	1.00	0006	01
		STA. 413+40	RT R5-1	1.00	0006	01
		STA. 413+50	RT OM1-2	1.00	0006	01
		STA. 413+50	RT R4-7	1.00	0006	01
		STA. 502+56	RT M1-4	1.00	0006	01
		STA. 502+56	RT M3-2	1.00	0006	01
		STA. 502+61	LT R3-7L	1.00	0006	01
		STA. 502+83	RT "REDUCED SALT	1.00	0006	01
		USE AREA"				
		STA. 505+76	LT M1-5	2.00	0006	01
		STA. 505+76	LT M3-1	1.00	0006	01
		STA. 505+76	LT M3-3	1.00	0006	01
		STA. 505+76	LT M5-1L	1.00	0006	01
		STA. 505+76	LT M5-1R	1.00	0006	01
		STA. 506+56	LT D1-2	1.00	0006	01
		STA. 507+84	LT M1-5	1.00	0006	01
		STA. 507+84	LT M2-1	1.00	0006	01
		STA. 509+00	RT R4-17	1.00	0006	01
		STA. 510+17	LT W3-3	1.00	0006	01
		STA. 513+06	RT R2-1(50)	1.00	0006	01
		STA. 513+07	LT "REDUCED	1.00	0006	01
		SPEED AHEAD"				
		STA. 555+00	RT D8-1	1.00	0006	01
		STA. 604+64	RT D8-3	1.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
011	201.0610	Cont.				
		STA. 620+65	LT D8-3	1.00	0006	01
		STA. 654+32	RT R2-1(35)	1.00	0006	01
		STA. 658+90	RT W16-9P	1.00	0006	01
		STA. 658+90	RT W4-3L	1.00	0006	01
		STA. 661+60	LT R4-5	1.00	0006	01
		STA. 664+42	LT R2-1(50)	1.00	0006	01
		STA. 665+68	LT M1-4	1.00	0006	01
		STA. 665+68	LT M3-4	1.00	0006	01
		STA. 665+80	RT W4-2	1.00	0006	01
		STA. 666+13	LT OM1-2	1.00	0006	01
		STA. 666+13	LT R4-7	1.00	0006	01
		STA. 666+45	LT R5-1	1.00	0006	01
		STA. 666+60	LT D8-1	1.00	0006	01
		STA. 666+80	LT R3-1	1.00	0006	01
		STA. 667+10	LT R3-2	1.00	0006	01
		STA. 667+30	LT R3-2	1.00	0006	01
		STA. 667+38	LT W4-3R	1.00	0006	01
		STA. 668+10	LT R3-3	1.00	0006	01
		STA. 669+85	RT W4-2	1.00	0006	01
		STA. 670+38	LT R5-1A	1.00	0006	01
		STA. 672+08	LT OM1-2	1.00	0006	01
		STA. 672+08	LT R4-7	1.00	0006	01
		STA. 672+28	RT R5-1	1.00	0006	01
		STA. 674+90	LT "R.I. 101 HARTFORD PIKE US 6 TO I-395"	1.00	0006	01
		STA. 674+94	RT W16-8P	1.00	0006	01
		STA. 674+94	RT W2-1	1.00	0006	01
<b>Item 201.0610 Total:</b>				<b>57.00</b>		
012	201.9901	CLEAN PAVED WATERWAY AND SWALES	CY			
		ROUTE 6				
		CONTINGENCY		9.00	0006	01
		ROUTE 6 (CPWSC)				

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
012	201.9901 Cont.	STA. 503+76 RT (CPWSC)		4.44	0006	01
		STA. 566+31 RT (CPWSC)		4.44	0006	01
		STA. 569+32 LT (CPWSC)		4.44	0006	01
		STA. 569+36 RT (CPWSC)		4.44	0006	01
		STA. 572+35 LT (CPWSC)		4.44	0006	01
		STA. 572+35 RT (CPWSC)		4.44	0006	01
		STA. 575+35 LT (CPWSC)		4.44	0006	01
		STA. 575+38 RT (CPWSC)		4.44	0006	01
		STA. 578+32 LT (CPWSC)		4.44	0006	01
		STA. 578+40 RT (CPWSC)		4.44	0006	01
		STA. 580+84 LT (CPWSC)		4.44	0006	01
		STA. 581+60 RT (CPWSC)		4.44	0006	01
		STA. 602+52 RT (CPWSC)		4.44	0006	01
		STA. 617+03 LT (CPWSC)		4.44	0006	01
		STA. 618+41 LT (CPWSC)		4.44	0006	01
		STA. 620+01 RT (CPWSC)		4.44	0006	01
		STA. 623+02 LT (CPWSC)		4.44	0006	01
		STA. 623+15 RT (CPWSC)		4.44	0006	01
		STA. 626+03 LT (CPWSC)		4.44	0006	01
		STA. 626+07 RT (CPWSC)		4.44	0006	01
		STA. 629+04 LT (CPWSC)		4.44	0006	01
		STA. 629+12 RT (CPWSC)		4.44	0006	01
		STA. 630+34 LT (CPWSC)		4.44	0006	01
		STA. 668+54 RT (CPWSC)		4.44	0006	01
		STA. 674+62 RT (CPWSC)		4.44	0006	01
<b>Item 201.9901 Total:</b>				<b>120.00</b>		
013	201.9902	<b>REMOVE AND DISPOSE PAVED WATERWAY</b>	<b>CY</b>			
		ROUTE 6 (-PWW-)				
		STA. 602+22 LT (-PWW-)		2.00	0006	01
		STA. 665+35 LT (-PWW-)		2.00	0006	01
<b>Item 201.9902 Total:</b>				<b>4.00</b>		

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
014	201.9903	<b>CLEANING AT PIPE ENDS</b>	<b>SF</b>			
		ROUTE 6				
		STA. 514+00 RT		100.00	0006	01
		STA. 516+28 RT		100.00	0006	01
		STA. 521+58 RT		100.00	0006	01
		STA. 526+62 RT		100.00	0006	01
		STA. 563+28 RT		100.00	0006	01
		STA. 574+66 RT		100.00	0006	01
		STA. 580+26 RT		100.00	0006	01
		STA. 659+99 RT		100.00	0006	01
		STA. 665+01 RT		100.00	0006	01
		STA. 671+50 RT		100.00	0006	01
		STA. 672+00 RT		100.00	0006	01
		STA. 673+96 RT		100.00	0006	01
<b>Item 201.9903 Total:</b>				<b>1,200.00</b>		
015	201.9904	<b>CLEANING DITCHES</b>	<b>CY</b>			
		ROUTE 6				
		CONTINGENCY		64.84	0006	01
		ROUTE 6 (CLEAN)				
		STA. 596+89 - 600+50 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		267.40	0006	01
		STA. 597+42 - 600+50 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		228.14	0006	01
		STA. 602+40 - 607+64 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		388.14	0006	01
		STA. 602+40 - 607+82 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		401.48	0006	01
<b>Item 201.9904 Total:</b>				<b>1,350.00</b>		



### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
016	201.9905	<b>DISPOSAL OF RECLAIMED BASE MATERIAL SY</b>				
		ROUTE 6				
		CONTINGENCY		2,207.00	0006	01
		ROUTE 6 (RECLS)				
		STA. 502+00 - 511+60 (RECLS)		2,240.00	0006	01
		STA. 511+60 - 536+00 (RECLS)		2,170.00	0006	01
		STA. 536+00 - 561+50 (RECLS)		2,267.00	0006	01
		STA. 561+50 - 587+00 (RECLS)		2,267.00	0006	01
		STA. 587+00 - 612+00 (RECLS)		2,222.00	0006	01
		STA. 612+00 - 637+50 (RECLS)		2,267.00	0006	01
		STA. 637+50 - 663+00 (RECLS)		2,267.00	0006	01
		ROUTE 6 (RECLT)				
		STA. 502+00 - 511+60 (RECLT)		2,667.00	0006	01
		STA. 511+60 - 536+00 (RECLT)		10,302.00	0006	01
		STA. 536+00 - 561+50 (RECLT)		10,767.00	0006	01
		STA. 561+50 - 587+00 (RECLT)		10,767.00	0006	01
		STA. 587+00 - 612+00 (RECLT)		10,556.00	0006	01
		STA. 612+00 - 637+50 (RECLT)		10,767.00	0006	01
		STA. 637+50 - 663+00 (RECLT)		10,767.00	0006	01
<b>Item 201.9905 Total:</b>				<b>84,500.00</b>		
017	201.9906	<b>REMOVE AND DISPOSE PAVED DITCH SY</b>				
		ROUTE 6				
		CONTINGENCY		235.73	0006	01
		ROUTE 6 (GRSWE)				
		STA. 631+40 - 650+00 LT (7'		1,110.00	0006	01
		ACROSS SWALE X LINEAR				
		FOOTAGE) (GRSWE)				
		STA. 631+75 - 650+00 RT (7'		1,084.00	0006	01
		ACROSS SWALE X LINEAR				
		FOOTAGE) (GRSWE)				
		ROUTE 6 (RRPDH)				
		STA. 534+07 - 534+82 LT		58.33	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
017	201.9906 Cont.	(RRPDH)				
		STA. 534+12 - 534+87 RT		58.33	0006	01
		(RRPDH)				
		STA. 537+10 - 537+85 LT		58.33	0006	01
		(RRPDH)				
		STA. 537+14 - 537+89 RT		58.33	0006	01
		(RRPDH)				
		STA. 540+12 - 540+87 LT		58.33	0006	01
		(RRPDH)				
		STA. 540+18 - 540+93 RT		58.33	0006	01
		(RRPDH)				
		STA. 543+18 - 543+93 RT		58.33	0006	01
		(RRPDH)				
		STA. 543+39 - 544+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 546+18 - 546+93 RT		58.33	0006	01
		(RRPDH)				
		STA. 546+39 - 547+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 549+18 - 549+93 RT		58.33	0006	01
		(RRPDH)				
		STA. 549+39 - 550+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 552+39 - 553+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 552+50 - 554+10 RT (5'		124.44	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 555+39 - 556+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 559+78 - 562+78 LT (5'		233.33	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
017	201.9906	Cont.				
		STA. 657+54 - 660+67 RT (5'		399.00	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 661+54 - 663+50 LT (5'		396.88	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
<b>Item 201.9906 Total:</b>				<b>4,400.00</b>		
018	201.9907	<b>CLEARING SMALL VEGETATION</b>	<b>SY</b>			
		ROUTE 6				
		CONTINGENCY		134.00	0006	01
		STA. 596+89 - 600+50 RT		800.00	0006	01
		STA. 597+42 - 600+50 LT		690.00	0006	01
		STA. 602+40 - 607+64 RT		1,166.00	0006	01
		STA. 602+40 - 607+82 LT		1,210.00	0006	01
<b>Item 201.9907 Total:</b>				<b>4,000.00</b>		
019	202.0100	<b>EARTH EXCAVATION</b>	<b>CY</b>			
		ROUTE 6				
		CONTINGENCY		140.14	0006	01
		ROUTE 6 (BCREP)				
		STA. 563+00 - 581+65 RT		92.09	0006	01
		(BCREP)				
		STA. 567+50 - 580+74 LT		65.43	0006	01
		(BCREP)				
		STA. 621+06 - 630+30 LT		45.92	0006	01
		(BCREP)				
		STA. 622+45 - 630+00 RT		37.28	0006	01
		(BCREP)				
		ROUTE 6 (BCURB)				
		STA. 600+67 - 602+15 LT		16.44	0006	01
		(BCURB)				
		STA. 600+73 - 602+10 RT		15.22	0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

<b>Item No.</b>	<b>Item Code</b>	<b>Description</b>	<b>UM</b>	<b>Qty.</b>	<b>Pay Code</b>	<b>Seq. No.</b>
019	202.0100	Cont. (BCURB)				

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
019	202.0100 Cont.	ROUTE 6 (CLEAN)				
		STA. 596+89 - 600+50 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)			0006	01
		STA. 597+42 - 600+50 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)			0006	01
		STA. 602+40 - 607+64 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)			0006	01
		STA. 602+40 - 607+82 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)			0006	01
		ROUTE 6 (PMEOP)				
		STA. 502+00 - 513+25 RT (PMEOP)		27.78	0021	02
		STA. 502+00 - 564+76 LT (PMEOP)		154.95	0021	02
		STA. 531+41 - 562+21 RT (PMEOP)		76.05	0021	02
		STA. 578+03 - 600+60 LT (PMEOP)		55.73	0021	02
		STA. 582+10 - 600+66 RT (PMEOP)		45.97	0021	02
		STA. 602+10 - 608+10 LT (PMEOP)		14.81	0021	02
		STA. 602+16 - 607+91 RT (PMEOP)		14.20	0021	02
		STA. 616+50 - 618+61 LT (PMEOP)		5.21	0021	02
		STA. 616+63 - 619+00 RT (PMEOP)		5.85	0021	02
		STA. 630+97 - 663+00 LT		79.06	0021	02

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
019	202.0100	Cont.				
		(PMEOP)				
		STA. 631+00 - 663+00 RT		79.01	0021	02
		(PMEOP)				
		ROUTE 6 (-PWW-)				
		STA. 602+22 LT (-PWW-)		1.50	0006	01
		STA. 665+35 LT (-PWW-)		1.50	0006	01
		ROUTE 6 (PWWRT)				
		STA. 507+20 RT (PWWRT)		1.50	0006	01
		ROUTE 6 (RIRAP)				
		STA. 507+28 RT (RIRAP)		1.37	0006	01
		STA. 602+22 LT (RIRAP)		4.89	0006	01
		STA. 665+35 LT (RIRAP)		7.40	0006	01
		STA. 665+91 LT (RIRAP)		1.30	0006	01
		ROUTE 6 (RRPPE)				
		STA. 514+00 RT (RRPPE)		3.70	0006	01
		STA. 516+28 RT (RRPPE)		3.70	0006	01
		STA. 521+58 RT (RRPPE)		3.70	0006	01
		STA. 526+62 RT (RRPPE)		3.70	0006	01
		STA. 563+28 RT (RRPPE)		3.70	0006	01
		STA. 574+66 RT (RRPPE)		3.70	0006	01
		STA. 580+26 RT (RRPPE)		3.70	0006	01
		STA. 659+99 RT (RRPPE)		3.70	0006	01
		STA. 665+01 RT (RRPPE)		3.70	0006	01
		STA. 671+50 RT (RRPPE)		3.70	0006	01
		STA. 672+00 RT (RRPPE)		3.70	0006	01
		STA. 673+96 RT (RRPPE)		3.70	0006	01
<b>Item 202.0100 Total:</b>				<b>1,035.00</b>		
020	202.9901	<b>EXCAVATION OF ROADSIDE DEBRIS</b>	<b>LF</b>			
		LOCATION (EXRDB)				
		STA. 502+00 - 512+61 RT		1,061.00	0006	01
		(EXRDB)				
		STA. 502+00 - 513+00 LT		1,100.00	0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
020	202.9901 Cont.	(EXRDB)				
		STA. 513+41 - 561+58 RT		4,817.00	0006	01
		(EXRDB)				
		STA. 582+10 - 605+60 RT		2,350.00	0006	01
		(EXRDB)				
		STA. 618+00 - 618+37 RT		37.00	0006	01
		(EXRDB)				
		STA. 631+00 - 658+61 RT		2,761.00	0006	01
		(EXRDB)				
		ROUTE 6 (SEDGE)				
		STA. 513+00 - 564+76 LT		5,176.00	0021	02
		(SEDGE)				
		STA. 578+03 - 600+60 LT		2,257.00	0021	02

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
020	202.9901	Cont.	(SEdge)			
		STA. 602+10 - 604+85	LT	275.00	0021	02
		(SEdge)				
		STA. 630+97 - 663+00	LT	3,203.00	0021	02
		(SEdge)				
		ROUTE 6				
		CONTINGENCY		589.00	0006	01
<b>Item 202.9901 Total:</b>				<b>23,626.00</b>		
021	204.0100	TRIMMING AND FINE GRADING	SY			
		LOCATION (EXRDB)				
		STA. 502+00 - 512+61	RT	589.44	0006	01
		(EXRDB)				
		STA. 502+00 - 513+00	LT	611.10	0006	01
		(EXRDB)				
		STA. 513+41 - 561+58	RT	2,676.08	0006	01
		(EXRDB)				
		STA. 582+10 - 605+60	RT	1,305.54	0006	01
		(EXRDB)				
		STA. 618+00 - 618+37	RT	20.56	0006	01
		(EXRDB)				
		STA. 631+00 - 658+61	RT	1,533.87	0006	01
		(EXRDB)				
		ROUTE 6 (SEdge)				
		STA. 513+00 - 564+76	LT	2,875.53	0021	02
		(SEdge)				
		STA. 578+03 - 600+60	LT	1,253.88	0021	02
		(SEdge)				
		STA. 602+10 - 604+85	LT	152.78	0021	02
		(SEdge)				
		STA. 630+97 - 663+00	LT	1,779.43	0021	02
		(SEdge)				
		ROUTE 6				



**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
021	204.0100 Cont.	CONTINGENCY		284.61	0006	01
		ROUTE 6 (BCURB)				
		STA. 600+67 - 602+15 LT (BCURB)		41.11	0006	01
		STA. 600+73 - 602+10 RT (BCURB)		38.05	0006	01
		ROUTE 6 (CLEAN)				
		STA. 596+89 - 600+50 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		802.22	0006	01
		STA. 597+42 - 600+50 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		684.44	0006	01
		STA. 602+40 - 607+64 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		1,164.44	0006	01
		STA. 602+40 - 607+82 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		1,204.44	0006	01
		ROUTE 6 (GRSWE)				
		STA. 631+40 - 650+00 LT (7' ACROSS SWALE X LINEAR FOOTAGE) (GRSWE)		1,110.00	0006	01
		STA. 631+75 - 650+00 RT (7' ACROSS SWALE X LINEAR FOOTAGE) (GRSWE)		1,084.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
021	204.0100	Cont.				
		ROUTE 6 (IBPCD)				
		STA. 664+03 LT (IBPCD)		10.00	0006	01
		STA. 665+41 LT (IBPCD)		10.00	0006	01
		ROUTE 6 (-PCD-)				
		STA. 534+82 LT (-PCD-)		10.00	0006	01
		STA. 534+87 RT (-PCD-)		10.00	0006	01
		STA. 537+85 LT (-PCD-)		10.00	0006	01
		STA. 537+90 RT (-PCD-)		10.00	0006	01
		STA. 538+10 LT (-PCD-)		10.00	0006	01
		STA. 540+93 RT (-PCD-)		10.00	0006	01
		STA. 544+14 LT (-PCD-)		10.00	0006	01
		STA. 546+93 RT (-PCD-)		10.00	0006	01
		STA. 550+14 LT (-PCD-)		10.00	0006	01
		STA. 556+14 LT (-PCD-)		10.00	0006	01
		STA. 559+20 LT (-PCD-)		10.00	0006	01
		STA. 637+90 LT (-PCD-)		10.00	0006	01
		STA. 637+90 RT (-PCD-)		10.00	0006	01
		STA. 643+90 LT (-PCD-)		10.00	0006	01
		STA. 643+90 RT (-PCD-)		10.00	0006	01
		STA. 649+90 LT (-PCD-)		10.00	0006	01
		STA. 649+90 RT (-PCD-)		10.00	0006	01
		ROUTE 6 (-PWW-)				
		STA. 602+22 LT (-PWW-)		6.00	0006	01
		STA. 665+35 LT (-PWW-)		6.00	0006	01
		ROUTE 6 (PWWRT)				
		STA. 507+20 RT (PWWRT)		6.00	0006	01
		ROUTE 6 (RIRAP)				
		STA. 507+28 RT (RIRAP)		4.11	0006	01
		STA. 602+22 LT (RIRAP)		14.67	0006	01
		STA. 665+35 LT (RIRAP)		22.22	0006	01
		STA. 665+91 LT (RIRAP)		3.89	0006	01
		ROUTE 6 (RRPDH)				
		STA. 534+07 - 534+82 LT		58.33	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
021	204.0100	Cont.	(RRPDH)			
		STA. 534+12 - 534+87 RT		58.33	0006	01
		(RRPDH)				
		STA. 537+10 - 537+85 LT		58.33	0006	01
		(RRPDH)				
		STA. 537+14 - 537+89 RT		58.33	0006	01
		(RRPDH)				
		STA. 540+12 - 540+87 LT		58.33	0006	01
		(RRPDH)				
		STA. 540+18 - 540+93 RT		58.33	0006	01
		(RRPDH)				
		STA. 543+18 - 543+93 RT		58.33	0006	01
		(RRPDH)				
		STA. 543+39 - 544+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 546+18 - 546+93 RT		58.33	0006	01
		(RRPDH)				
		STA. 546+39 - 547+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 549+18 - 549+93 RT		58.33	0006	01
		(RRPDH)				
		STA. 549+39 - 550+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 552+39 - 553+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 552+50 - 554+10 RT (5'		124.44	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 555+39 - 556+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 559+78 - 562+78 LT (5'		233.33	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
021	204.0100	Cont.				
		STA. 657+54 - 660+67 RT (5'		399.00	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 661+54 - 663+50 LT (5'		396.88	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		ROUTE 6 (RRPPE)				
		STA. 514+00 RT (RRPPE)		11.11	0006	01
		STA. 516+28 RT (RRPPE)		11.11	0006	01
		STA. 521+58 RT (RRPPE)		11.11	0006	01
		STA. 526+62 RT (RRPPE)		11.11	0006	01
		STA. 563+28 RT (RRPPE)		11.11	0006	01
		STA. 574+66 RT (RRPPE)		11.11	0006	01
		STA. 580+26 RT (RRPPE)		11.11	0006	01
		STA. 659+99 RT (RRPPE)		11.11	0006	01
		STA. 665+01 RT (RRPPE)		11.11	0006	01
		STA. 671+50 RT (RRPPE)		11.11	0006	01
		STA. 672+00 RT (RRPPE)		11.11	0006	01
		STA. 673+96 RT (RRPPE)		11.11	0006	01
<b>Item 204.0100 Total:</b>				<b>21,568.00</b>		
022	206.0301	COMPOST FILTER SOCK	LF			
		ROUTE 6				
		CONTINGENCY		545.50	0006	01
		STA. 413+48 RT		20.00	0006	01
		STA. 503+76 RT		42.00	0006	01
		STA. 507+28 RT		47.00	0006	01
		STA. 512+16 - 514+21 RT		170.00	0006	01
		STA. 514+00 RT		20.00	0006	01
		STA. 526+50 RT		20.00	0006	01
		STA. 528+21 - 534+05 LT		580.00	0006	01
		STA. 528+80 - 559+13 RT		3,040.00	0006	01
		STA. 539+40 - 542+38 LT		295.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	206.0301 Cont.	STA. 552+81 - 559+41 LT		660.00	0006	01
		STA. 554+08 RT		40.00	0006	01
		STA. 561+83 - 582+70 RT		1,950.00	0006	01
		STA. 562+72 LT		95.00	0006	01
		STA. 563+29 RT		20.00	0006	01
		STA. 564+80 - 582+93 LT		1,655.00	0006	01
		STA. 566+31 RT		55.00	0006	01
		STA. 569+32 LT		60.00	0006	01
		STA. 569+36 RT		59.00	0006	01
		STA. 572+35 LT		61.00	0006	01
		STA. 572+35 RT		60.00	0006	01
		STA. 574+62 RT		20.00	0006	01
		STA. 575+35 LT		64.00	0006	01
		STA. 575+38 RT		64.00	0006	01
		STA. 578+32 LT		64.00	0006	01
		STA. 578+40 RT		64.00	0006	01
		STA. 580+84 LT		64.00	0006	01
		STA. 581+60 RT		64.00	0006	01
		STA. 591+57 - 598+39 LT		688.00	0006	01
		STA. 592+05 - 597+63 RT		555.00	0006	01
		STA. 601+39 - 604+75 LT		345.00	0006	01
		STA. 602+01 - 604+50 RT		250.00	0006	01
		STA. 617+03 LT		92.00	0006	01
		STA. 618+41 LT		66.00	0006	01
		STA. 618+62 RT		44.00	0006	01
		STA. 620+01 RT		123.00	0006	01
		STA. 620+05 - 628+98 RT		857.00	0006	01
		STA. 622+36 RT		20.00	0006	01
		STA. 623+02 LT		64.00	0006	01
		STA. 623+15 RT		64.00	0006	01
		STA. 626+03 LT		64.00	0006	01
		STA. 626+07 RT		64.00	0006	01
		STA. 629+04 LT		64.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	206.0301	Cont.				
		STA. 629+12 RT		64.00	0006	01
		STA. 630+34 LT		64.00	0006	01
		STA. 655+35 LT		89.00	0006	01
		STA. 660+65 LT		37.00	0006	01
		STA. 663+49 LT		37.00	0006	01
		STA. 664+05 LT		221.00	0006	01
		STA. 665+00 RT		20.00	0006	01
		STA. 665+42 LT		232.00	0006	01
		STA. 665+91 LT		25.00	0006	01
		STA. 667+50 RT		20.00	0006	01
		STA. 668+54 RT		54.00	0006	01
		STA. 671+50 RT		20.00	0006	01
		STA. 672+00 RT		20.00	0006	01
		STA. 674+00 RT		20.00	0006	01
		STA. 674+62 RT		56.00	0006	01
		STA. 676+46 RT - 410+59 LT		923.00	0006	01
		ROUTE 6 (GRLAA)				
		STA. 512+75 - 513+25 RT		50.00	0021	02
		(GRLAA)				
		STA. 561+71 - 562+21 RT		50.00	0021	02
		(GRLAA)				
		STA. 578+10 - 578+60 LT		50.00	0021	02
		(GRLAA)				
		STA. 618+50 - 619+00 RT		50.00	0021	02
		(GRLAA)				
		STA. 630+97 - 631+47 LT		50.00	0021	02
		(GRLAA)				
		STA. 664+88 - 665+38 LT		50.00	0021	02
		(GRLAA)				
		ROUTE 6 (GRTED)				
		STA. 410+42 LT (GRTED)		25.00	0021	02
		STA. 661+15 LT (GRTED)		25.00	0021	02
		STA. 666+79 LT (GRTED)		25.00	0021	02

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	206.0301 Cont.	ROUTE 6 (IBPCD)				
		STA. 664+03 LT (IBPCD)		20.00	0006	01
		STA. 665+41 LT (IBPCD)		20.00	0006	01
		ROUTE 6 (-PCD-)				
		STA. 534+82 LT (-PCD-)		10.00	0006	01
		STA. 534+87 RT (-PCD-)		10.00	0006	01
		STA. 537+85 LT (-PCD-)		10.00	0006	01
		STA. 537+90 RT (-PCD-)		10.00	0006	01
		STA. 538+10 LT (-PCD-)		10.00	0006	01
		STA. 540+93 RT (-PCD-)		10.00	0006	01
		STA. 544+14 LT (-PCD-)		10.00	0006	01
		STA. 546+93 RT (-PCD-)		10.00	0006	01
		STA. 550+14 LT (-PCD-)		10.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	206.0301	Cont.				
		STA. 556+14 LT (-PCD-)		10.00	0006	01
		STA. 559+20 LT (-PCD-)		10.00	0006	01
		STA. 637+90 LT (-PCD-)		10.00	0006	01
		STA. 637+90 RT (-PCD-)		10.00	0006	01
		STA. 643+90 LT (-PCD-)		10.00	0006	01
		STA. 643+90 RT (-PCD-)		10.00	0006	01
		STA. 649+90 LT (-PCD-)		10.00	0006	01
		STA. 649+90 RT (-PCD-)		10.00	0006	01
		ROUTE 6 (SFSGR)				
		STA. 512+75 - 531+41 RT			0021	02
		(SFSGR)				
		STA. 513+25 - 531+41 RT		1,826.00	0021	02
		(SFSGR)				
		STA. 561+71 - 582+10 RT			0021	02
		(SFSGR)				
		STA. 562+21 - 582+10 RT		1,990.00	0021	02
		(SFSGR)				
		STA. 564+76 - 578+03 LT		1,665.00	0021	02
		(SFSGR)				
		STA. 565+26 - 578+03 LT			0021	02
		(SFSGR)				
		STA. 618+61 - 630+97 LT		1,236.00	0021	02
		(SFSGR)				
		STA. 619+00 - 631+00 RT		1,202.00	0021	02
		(SFSGR)				
		STA. 619+11 - 630+97 LT			0021	02
		(SFSGR)				
		STA. 661+15 - 664+88 LT		373.00	0021	02
		(SFSGR)				
		STA. 661+65 - 664+88 LT			0021	02
		(SFSGR)				
		ROUTE 6 (SGRTE)				
		STA. 513+06 RT (SGRTE)			0021	02



**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	206.0301 Cont.	STA. 562+02 RT (SGRTE)			0021	02
		STA. 581+59 LT (SGRTE)			0021	02
		STA. 618+81 RT (SGRTE)			0021	02
		STA. 631+15 LT (SGRTE)			0021	02
		STA. 658+74 RT (SGRTE)			0021	02
		STA. 665+07 LT (SGRTE)			0021	02
		ROUTE 6 (SGRTE)				
		STA. 512+75 RT (SGRTE)		37.50	0006	01
		STA. 561+71 RT (SGRTE)		37.50	0006	01
		STA. 578+53 LT (SGRTE)		37.50	0006	01
		STA. 618+50 RT (SGRTE)		37.50	0006	01
		STA. 631+47 LT (SGRTE)		37.50	0006	01
		STA. 658+74 RT (SGRTE)		37.50	0006	01
		STA. 665+38 LT (SGRTE)		37.50	0006	01
<b>Item 206.0301 Total:</b>				<b>24,300.00</b>		

023 206.9901 ROLLED EROSION CONTROL PRODUCT SF  
ROUTE 6

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
023	206.9901 Cont.	CONTINGENCY		654.00	0006	01
		ROUTE 6 (CLEAN)				
		STA. 596+89 - 600+50 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		7,220.00	0006	01
		STA. 597+42 - 600+50 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		6,160.00	0006	01
		STA. 602+40 - 607+64 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		10,480.00	0006	01
		STA. 602+40 - 607+82 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		10,840.00	0006	01
		ROUTE 6 (GRSWE)				
		STA. 631+40 - 650+00 LT (7' ACROSS SWALE X LINEAR FOOTAGE) (GRSWE)		9,990.00	0006	01
		STA. 631+75 - 650+00 RT (7' ACROSS SWALE X LINEAR FOOTAGE) (GRSWE)		9,756.00	0006	01
<b>Item 206.9901 Total:</b>				<b>55,100.00</b>		
024	206.9902	<b>INLET SEDIMENT CONTROL DEVICE</b>	<b>EACH</b>			
		ROUTE 6 (CBADJ)				
		STA. 607+81 RT (CBADJ)		1.00	0006	01
		STA. 608+00 LT (CBADJ)		1.00	0006	01
		STA. 610+81 RT (CBADJ)		1.00	0006	01
		STA. 611+00 LT (CBADJ)		1.00	0006	01
		STA. 614+00 LT (CBADJ)		1.00	0006	01
		STA. 614+21 RT (CBADJ)		1.00	0006	01
		STA. 617+21 RT (CBADJ)		1.00	0006	01
		STA. 666+84 LT (CBADJ)		1.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
024	206.9902 Cont.	STA. 669+25 LT (CBADJ)		1.00	0006	01
		STA. 671+50 LT (CBADJ)		1.00	0006	01
		ROUTE 6 (-RCC-)				
		STA. 635+03 LT (-RCC-)		1.00	0006	01
		STA. 635+03 RT (-RCC-)		1.00	0006	01
		STA. 638+03 LT (-RCC-)		1.00	0006	01
		STA. 638+03 RT (-RCC-)		1.00	0006	01
		STA. 641+03 LT (-RCC-)		1.00	0006	01
		STA. 641+03 RT (-RCC-)		1.00	0006	01
		STA. 644+03 LT (-RCC-)		1.00	0006	01
		STA. 644+03 RT (-RCC-)		1.00	0006	01
		STA. 647+03 LT (-RCC-)		1.00	0006	01
		STA. 647+03 RT (-RCC-)		1.00	0006	01
		STA. 650+03 LT (-RCC-)		1.00	0006	01
		STA. 650+03 RT (-RCC-)		1.00	0006	01
		STA. 653+03 LT (-RCC-)		1.00	0006	01
		STA. 653+03 RT (-RCC-)		1.00	0006	01
		STA. 656+53 LT (-RCC-)		1.00	0006	01
		STA. 660+00 LT (-RCC-)		1.00	0006	01
		ROUTE 6 (SSCCB)				
		STA. 413+48 LT (SSCCB)		1.00	0006	01
		STA. 531+92 LT (SSCCB)		1.00	0006	01
		STA. 531+96 RT (SSCCB)		1.00	0006	01
		STA. 532+17 LT (SSCCB)		1.00	0006	01
		STA. 534+95 LT (SSCCB)		1.00	0006	01
		STA. 534+95 RT (SSCCB)		1.00	0006	01
		STA. 535+20 LT (SSCCB)		1.00	0006	01
		STA. 537+98 LT (SSCCB)		1.00	0006	01
		STA. 538+02 RT (SSCCB)		1.00	0006	01
		STA. 538+23 LT (SSCCB)		1.00	0006	01
		STA. 541+00 LT (SSCCB)		1.00	0006	01
		STA. 541+05 RT (SSCCB)		1.00	0006	01
		STA. 541+25 RT (SSCCB)		1.00	0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
024	206.9902	Cont.				
		STA. 544+07 RT (SSCCB)		1.00	0006	01
		STA. 544+27 LT (SSCCB)		1.00	0006	01
		STA. 547+07 RT (SSCCB)		1.00	0006	01
		STA. 547+27 LT (SSCCB)		1.00	0006	01
		STA. 550+07 RT (SSCCB)		1.00	0006	01
		STA. 550+27 LT (SSCCB)		1.00	0006	01
		STA. 553+27 LT (SSCCB)		1.00	0006	01
		STA. 556+27 LT (SSCCB)		1.00	0006	01
		STA. 559+27 LT (SSCCB)		1.00	0006	01
		STA. 562+72 LT (SSCCB)		1.00	0006	01
		STA. 604+81 RT (SSCCB)		1.00	0006	01
		STA. 605+00 LT (SSCCB)		1.00	0006	01
		STA. 667+89 LT (SSCCB)		1.00	0006	01
		STA. 668+84 LT (SSCCB)		1.00	0006	01
<b>Item 206.9902 Total:</b>				<b>53.00</b>		
025	206.9903	<b>FLOATING TURBIDITY BARRIER</b>	<b>LF</b>			
		ROUTE 6				
		STA. 607+32 - 607+82 LT		50.00	0006	01
<b>Item 206.9903 Total:</b>				<b>50.00</b>		
026	212.2000	<b>CLEANING AND MAINTENANCE OF</b>	<b>LS</b>			
		<b>EROSION CONTROLS</b>				
		ROUTE 6				
		PROJECT LIMITS		1.00	0006	01
<b>Item 212.2000 Total:</b>				<b>1.00</b>		
027	213.0100	<b>PLACEMENT OF MILLINGS BENEATH</b>	<b>LF</b>			
		<b>GUARDRAIL</b>				
		ROUTE 6				
		CONTINGENCY		370.50	0006	01
		ROUTE 6 (GRLAA)				
		STA. 512+75 - 513+25 RT		50.00	0021	02

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
027	213.0100	Cont.	(GRLAA)			
		STA. 561+71 - 562+21 RT		50.00	0021	02
		(GRLAA)				
		STA. 578+10 - 578+60 LT		50.00	0021	02
		(GRLAA)				
		STA. 618+50 - 619+00 RT		50.00	0021	02
		(GRLAA)				
		STA. 630+97 - 631+47 LT		50.00	0021	02
		(GRLAA)				
		STA. 664+88 - 665+38 LT		50.00	0021	02
		(GRLAA)				
		ROUTE 6 (GRTED)				
		STA. 410+42 LT (GRTED)		25.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
027	213.0100	Cont.				
		STA. 661+15 LT (GRTE)		25.00	0006	01
		STA. 666+79 LT (GRTE)		25.00	0006	01
		ROUTE 6 (SFSGR)				
		STA. 512+75 - 531+41 RT (SFSGR)			0006	01
		STA. 513+25 - 531+41 RT (SFSGR)		1,826.00	0006	01
		STA. 561+71 - 582+10 RT (SFSGR)			0006	01
		STA. 562+21 - 582+10 RT (SFSGR)		1,990.00	0006	01
		STA. 564+76 - 578+03 LT (SFSGR)		1,665.00	0006	01
		STA. 565+26 - 578+03 LT (SFSGR)			0006	01
		STA. 618+61 - 630+97 LT (SFSGR)		1,236.00	0006	01
		STA. 619+00 - 631+00 RT (SFSGR)		1,202.00	0006	01
		STA. 619+11 - 630+97 LT (SFSGR)			0006	01
		STA. 661+15 - 664+88 LT (SFSGR)		373.00	0006	01
		STA. 661+65 - 664+88 LT (SFSGR)			0006	01
		ROUTE 6 (SGRTE)				
		STA. 513+06 RT (SGRTE)			0006	01
		STA. 562+02 RT (SGRTE)			0006	01
		STA. 581+59 LT (SGRTE)			0006	01
		STA. 618+81 RT (SGRTE)			0006	01
		STA. 631+15 LT (SGRTE)			0006	01
		STA. 658+74 RT (SGRTE)			0006	01
		STA. 665+07 LT (SGRTE)			0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
027	213.0100	Cont.	ROUTE 6 (SGRTE)			
			STA. 512+75 RT (SGRTE)	37.50	0006	01
			STA. 561+71 RT (SGRTE)	37.50	0006	01
			STA. 578+53 LT (SGRTE)	37.50	0006	01
			STA. 618+50 RT (SGRTE)	37.50	0006	01
			STA. 631+47 LT (SGRTE)	37.50	0006	01
			STA. 658+74 RT (SGRTE)	37.50	0006	01
			STA. 665+38 LT (SGRTE)	37.50	0006	01
<b>Item 213.0100 Total:</b>				<b>9,300.00</b>		
028	213.9901	<b>PLACEMENT OF MILLINGS AT EDGE OF PAVEMENT</b>	<b>LF</b>			
		ROUTE 6				
		CONTINGENCY		1,375.00	0006	01
		ROUTE 6 (PMEOP)				
		STA. 502+00 - 513+25 RT		1,125.00	0006	01
		(PMEOP)				
		STA. 502+00 - 564+76 LT		6,276.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
028	213.9901	Cont.	(PMEOP)			
		STA. 531+41 - 562+21 RT		3,080.00	0006	01
		(PMEOP)				
		STA. 578+03 - 600+60 LT		2,257.00	0006	01
		(PMEOP)				
		STA. 582+10 - 600+66 RT		1,862.00	0006	01
		(PMEOP)				
		STA. 602+10 - 608+10 LT		600.00	0006	01
		(PMEOP)				
		STA. 602+16 - 607+91 RT		575.00	0006	01
		(PMEOP)				
		STA. 616+50 - 618+61 LT		211.00	0006	01
		(PMEOP)				
		STA. 616+63 - 619+00 RT		237.00	0006	01
		(PMEOP)				
		STA. 630+97 - 663+00 LT		3,202.00	0006	01
		(PMEOP)				
		STA. 631+00 - 663+00 RT		3,200.00	0006	01
		(PMEOP)				
<b>Item 213.9901 Total:</b>				<b>24,000.00</b>		
029	302.0100	GRAVEL BORROW SUBBASE COURSE	CY			
		ROUTE 6				
		CONTINGENCY		0.90	0006	01
		ROUTE 6 (BCURB)				
		STA. 600+67 - 602+15 LT		6.80	0006	01
		(BCURB)				
		STA. 600+73 - 602+10 RT		6.30	0006	01
		(BCURB)				
		ROUTE 6 (-PWW-)				
		STA. 602+22 LT (-PWW-)		1.00	0006	01
		STA. 665+35 LT (-PWW-)		1.00	0006	01
		ROUTE 6 (PWWRT)				



### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
029	302.0100	Cont.	STA. 507+20 RT (PWWRT)	1.00	0006	01
<b>Item 302.0100 Total:</b>				<b>17.00</b>		
030	401.1010	<b>CLASS 19.0 HMA WITH PAY ADJUSTMENTS TON</b>				
		ROUTE 6 (SEEDGE)				
		STA. 513+00 - 564+76 LT		34.68	0021	02
		(SEEDGE)				
		STA. 578+03 - 600+60 LT		15.12	0021	02
		(SEEDGE)				
		STA. 602+10 - 604+85 LT		1.84	0021	02
		(SEEDGE)				
		STA. 630+97 - 663+00 LT		21.46	0021	02
		(SEEDGE)				
		ROUTE 6				
		CONTINGENCY		1,285.56	0006	01
		ROUTE 6 (RECLS)				
		STA. 502+00 - 511+60 (RECLS)		836.77	0006	01
		STA. 511+60 - 536+00 (RECLS)		810.62	0006	01
		STA. 536+00 - 561+50 (RECLS)		846.86	0006	01
		STA. 561+50 - 587+00 (RECLS)		846.86	0006	01
		STA. 587+00 - 612+00 (RECLS)		830.05	0006	01
		STA. 612+00 - 637+50 (RECLS)		846.86	0006	01
		STA. 637+50 - 663+00 (RECLS)		846.86	0006	01
		ROUTE 6 (RECLT)				
		STA. 502+00 - 511+60 (RECLT)		996.28	0006	01
		STA. 511+60 - 536+00 (RECLT)		3,848.41	0006	01
		STA. 536+00 - 561+50 (RECLT)		4,022.12	0006	01
		STA. 561+50 - 587+00 (RECLT)		4,022.12	0006	01
		STA. 587+00 - 612+00 (RECLT)		3,943.29	0006	01
		STA. 612+00 - 637+50 (RECLT)		4,022.12	0006	01
		STA. 637+50 - 663+00 (RECLT)		4,022.12	0006	01
<b>Item 401.1010 Total:</b>				<b>32,100.00</b>		

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
031	401.2003	<b>CLASS 12.5 HMA FOR PATCHING</b>	<b>TON</b>			
		ROUTE 6				
		CONTINGENCY		94.24	0006	01
		ROUTE 6 (-RMH-)				
		STA. 600+90 LT (-RMH-)		1.44	0006	01
		STA. 600+90 RT (-RMH-)		1.44	0006	01
		STA. 602+00 LT (-RMH-)		1.44	0006	01
		STA. 602+00 RT (-RMH-)		1.44	0006	01
<b>Item 401.2003 Total:</b>				<b>100.00</b>		
032	401.2010	<b>CLASS 12.5 HMA WITH PAY ADJUSTMENTS</b>	<b>TON</b>			
		ROUTE 6				
		CONTINGENCY		169.87	0006	01
		ROUTE 6 (RECLS)				
		STA. 502+00 - 511+60 (RECLS)		289.65	0006	01
		STA. 511+60 - 536+00 (RECLS)		280.60	0006	01
		STA. 536+00 - 561+50 (RECLS)		293.14	0006	01
		STA. 561+50 - 587+00 (RECLS)		293.14	0006	01
		STA. 587+00 - 612+00 (RECLS)		287.32	0006	01
		STA. 612+00 - 637+50 (RECLS)		293.14	0006	01
		STA. 637+50 - 663+00 (RECLS)		293.14	0006	01
<b>Item 401.2010 Total:</b>				<b>2,200.00</b>		
033	401.2110	<b>MODIFIED CLASS 12.5 HMA WITH PAY ADJUSTMENTS</b>	<b>TON</b>			
		ROUTE 6 (SEdge)				
		STA. 513+00 - 564+76 LT		0.26	0021	02
		(SEdge)				
		STA. 578+03 - 600+60 LT		0.11	0021	02
		(SEdge)				
		STA. 602+10 - 604+85 LT		0.01	0021	02
		(SEdge)				
		STA. 630+97 - 663+00 LT		0.16	0021	02

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
033	401.2110	Cont.	(SEdge)			
		ROUTE 6				
		CONTINGENCY		400.41	0006	01
		ROUTE 6 (MMPOV)				
		STA. 604+85 - 621+06 LT		562.50	0006	01
		(MMPOV)				
		STA. 605+60 - 622+45 RT		461.64	0006	01
		(MMPOV)				
		STA. 663+00 - 676+50 (MMPOV)		1,163.79	0006	01
		ROUTE 6 (RECLT)				
		STA. 502+00 - 511+60 (RECLT)		344.86	0006	01
		STA. 511+60 - 536+00 (RECLT)		1,332.15	0006	01
		STA. 536+00 - 561+50 (RECLT)		1,392.28	0006	01
		STA. 561+50 - 587+00 (RECLT)		1,392.28	0006	01
		STA. 587+00 - 612+00 (RECLT)		1,364.99	0006	01
		STA. 612+00 - 637+50 (RECLT)		1,392.28	0006	01
		STA. 637+50 - 663+00 (RECLT)		1,392.28	0006	01
<b>Item 401.2110 Total:</b>				<b>11,200.00</b>		
034	401.3004	CLASS 9.5 HMA FOR PAVED WATERWAYS	TON			
		ROUTE 6				
		CONTINGENCY		0.76	0006	01
		STA. 503+76 RT		0.01	0006	01
		STA. 566+31 RT		0.01	0006	01
		STA. 569+32 LT		0.01	0006	01
		STA. 569+36 RT		0.01	0006	01
		STA. 572+35 LT		0.01	0006	01
		STA. 572+35 RT		0.01	0006	01
		STA. 575+35 LT		0.01	0006	01
		STA. 575+38 RT		0.01	0006	01
		STA. 578+32 LT		0.01	0006	01
		STA. 578+40 RT		0.01	0006	01
		STA. 580+84 LT		0.01	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
034	401.3004	Cont.				
		STA. 581+60 RT		0.01	0006	01
		STA. 617+03 LT		0.01	0006	01
		STA. 618+41 LT		0.01	0006	01
		STA. 620+01 RT		0.01	0006	01
		STA. 623+02 LT		0.01	0006	01
		STA. 623+15 RT		0.01	0006	01
		STA. 626+03 LT		0.01	0006	01
		STA. 626+07 RT		0.01	0006	01
		STA. 629+04 LT		0.01	0006	01
		STA. 629+12 RT		0.01	0006	01
		STA. 630+34 LT		0.01	0006	01
		STA. 668+54 RT		0.01	0006	01
		STA. 674+62 RT		0.01	0006	01
<b>Item 401.3004 Total:</b>				<b>1.00</b>		
035	401.9901	<b>PAY ADJUSTMENTS</b>	<b>EACH</b>			
		ROUTE 6				
		PROJECT LIMITS		35,000.00	0006	01
<b>Item 401.9901 Total:</b>				<b>35,000.00</b>		
036	401.9902	<b>SUPPLEMENTAL PAY ADJUSTMENTS</b>	<b>EACH</b>			
		ROUTE 6				
		PROJECT LIMITS			0006	01
<b>Item 401.9902 Total:</b>					<b>**DELETED**</b>	
037	403.0300	<b>ASPHALT EMULSION TACK COAT</b>	<b>SY</b>			
		ROUTE 6				
		CONTINGENCY		9,494.00	0006	01
		ROUTE 6 (MMPOV)				
		STA. 604+85 - 621+06 LT		4,350.00	0006	01
		(MMPOV)				
		STA. 605+60 - 622+45 RT		3,570.00	0006	01
		(MMPOV)				

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
037	403.0300	Cont.		9,000.00	0006	01
		STA. 663+00 - 676+50 (MMPOV)				
		ROUTE 6 (RECLS)				
		STA. 502+00 - 511+60 (RECLS)		4,480.00	0006	01
		STA. 511+60 - 536+00 (RECLS)		4,340.00	0006	01
		STA. 536+00 - 561+50 (RECLS)		4,534.00	0006	01
		STA. 561+50 - 587+00 (RECLS)		4,534.00	0006	01
		STA. 587+00 - 612+00 (RECLS)		4,444.00	0006	01
		STA. 612+00 - 637+50 (RECLS)		4,534.00	0006	01
		STA. 637+50 - 663+00 (RECLS)		4,534.00	0006	01
		ROUTE 6 (RECLT)				
		STA. 502+00 - 511+60 (RECLT)		5,334.00	0006	01
		STA. 511+60 - 536+00 (RECLT)		20,604.00	0006	01
		STA. 536+00 - 561+50 (RECLT)		21,534.00	0006	01
		STA. 561+50 - 587+00 (RECLT)		21,534.00	0006	01
		STA. 587+00 - 612+00 (RECLT)		21,112.00	0006	01
		STA. 612+00 - 637+50 (RECLT)		21,534.00	0006	01
		STA. 637+50 - 663+00 (RECLT)		21,534.00	0006	01
<b>Item 403.0300 Total:</b>				<b>191,000.00</b>		
038	406.9901	FULL DEPTH RECLAMATION	SY			
		ROUTE 6				
		CONTINGENCY		2,707.00	0006	01
		ROUTE 6 (RECLS)				
		STA. 502+00 - 511+60 (RECLS)		2,240.00	0006	01
		STA. 511+60 - 536+00 (RECLS)		2,170.00	0006	01
		STA. 536+00 - 561+50 (RECLS)		2,267.00	0006	01
		STA. 561+50 - 587+00 (RECLS)		2,267.00	0006	01
		STA. 587+00 - 612+00 (RECLS)		2,222.00	0006	01
		STA. 612+00 - 637+50 (RECLS)		2,267.00	0006	01
		STA. 637+50 - 663+00 (RECLS)		2,267.00	0006	01
		ROUTE 6 (RECLT)				
		STA. 502+00 - 511+60 (RECLT)		2,667.00	0006	01
		STA. 511+60 - 536+00 (RECLT)		10,302.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
038	406.9901	Cont.				
		STA. 536+00 - 561+50 (RECLT)		10,767.00	0006	01
		STA. 561+50 - 587+00 (RECLT)		10,767.00	0006	01
		STA. 587+00 - 612+00 (RECLT)		10,556.00	0006	01
		STA. 612+00 - 637+50 (RECLT)		10,767.00	0006	01
		STA. 637+50 - 663+00 (RECLT)		10,767.00	0006	01
<b>Item 406.9901 Total:</b>				<b>85,000.00</b>		
039	603.1000	<b>CONTROLLED LOW STRENGTH MATERIAL</b>	<b>CY</b>			
		ROUTE 6				
		CONTINGENCY		4.00	0006	01
		ROUTE 6 (-RMH-)				
		STA. 600+90 LT (-RMH-)		5.25	0006	01
		STA. 600+90 RT (-RMH-)		5.25	0006	01
		STA. 602+00 LT (-RMH-)		5.25	0006	01
		STA. 602+00 RT (-RMH-)		5.25	0006	01
<b>Item 603.1000 Total:</b>				<b>25.00</b>		
040	702.0514	<b>FRAME AND GRATE STANDARD 6.4.0</b>	<b>EACH</b>			
		ROUTE 6				
		CONTINGENCY		10.00	0006	01
		ROUTE 6 (-RCC-)				
		STA. 635+03 LT (-RCC-)		1.00	0006	01
		STA. 635+03 RT (-RCC-)		1.00	0006	01
		STA. 638+03 LT (-RCC-)		1.00	0006	01
		STA. 638+03 RT (-RCC-)		1.00	0006	01
		STA. 641+03 LT (-RCC-)		1.00	0006	01
		STA. 641+03 RT (-RCC-)		1.00	0006	01
		STA. 644+03 LT (-RCC-)		1.00	0006	01
		STA. 644+03 RT (-RCC-)		1.00	0006	01
		STA. 647+03 LT (-RCC-)		1.00	0006	01
		STA. 647+03 RT (-RCC-)		1.00	0006	01
		STA. 650+03 LT (-RCC-)		1.00	0006	01
		STA. 650+03 RT (-RCC-)		1.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
040	702.0514	Cont.				
		STA. 653+03 LT (-RCC-)		1.00	0006	01
		STA. 653+03 RT (-RCC-)		1.00	0006	01
		STA. 656+53 LT (-RCC-)		1.00	0006	01
		STA. 660+00 LT (-RCC-)		1.00	0006	01
<b>Item 702.0514 Total:</b>				<b>26.00</b>		
041	702.0521	<b>FRAME AND COVER STANDARD 6.2.0</b>	<b>EACH</b>			
		ROUTE 6				
		STA. 596+85 RT		1.00	0006	01
<b>Item 702.0521 Total:</b>				<b>1.00</b>		
042	702.0522	<b>FRAME AND COVER STANDARD 6.2.1</b>	<b>EACH</b>			
		ROUTE 6 (-RMH-)				
		STA. 600+90 LT (-RMH-)		1.00	0006	01
		STA. 600+90 RT (-RMH-)		1.00	0006	01
		STA. 602+00 LT (-RMH-)		1.00	0006	01
		STA. 602+00 RT (-RMH-)		1.00	0006	01
<b>Item 702.0522 Total:</b>				<b>4.00</b>		
043	702.0630	<b>PRECAST MANHOLE 4' DIAMETER</b>	<b>EACH</b>			
		<b>STANDARD 4.2.0</b>				
		ROUTE 6 (-RMH-)				
		STA. 600+90 LT (-RMH-)		1.00	0006	01
		STA. 600+90 RT (-RMH-)		1.00	0006	01
		STA. 602+00 LT (-RMH-)		1.00	0006	01
		STA. 602+00 RT (-RMH-)		1.00	0006	01
<b>Item 702.0630 Total:</b>				<b>4.00</b>		
044	702.9901	<b>OUTLET STRUCTURE</b>	<b>EACH</b>			
		ROUTE 6				
		STA. 665+00 LT		1.00	0006	01
<b>Item 702.9901 Total:</b>				<b>1.00</b>		

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
045	704.9901	RECONSTRUCT CATCH BASIN WITH APRON	EACH			
		ROUTE 6				
		CONTINGENCY		10.00	0006	01
		ROUTE 6 (-RCC-)				
		STA. 635+03 LT (-RCC-)		1.00	0006	01
		STA. 635+03 RT (-RCC-)		1.00	0006	01
		STA. 638+03 LT (-RCC-)		1.00	0006	01
		STA. 638+03 RT (-RCC-)		1.00	0006	01
		STA. 641+03 LT (-RCC-)		1.00	0006	01
		STA. 641+03 RT (-RCC-)		1.00	0006	01
		STA. 644+03 LT (-RCC-)		1.00	0006	01
		STA. 644+03 RT (-RCC-)		1.00	0006	01
		STA. 647+03 LT (-RCC-)		1.00	0006	01
		STA. 647+03 RT (-RCC-)		1.00	0006	01
		STA. 650+03 LT (-RCC-)		1.00	0006	01
		STA. 650+03 RT (-RCC-)		1.00	0006	01
		STA. 653+03 LT (-RCC-)		1.00	0006	01
		STA. 653+03 RT (-RCC-)		1.00	0006	01
		STA. 656+53 LT (-RCC-)		1.00	0006	01
		STA. 660+00 LT (-RCC-)		1.00	0006	01
<b>Item 704.9901 Total:</b>				<b>26.00</b>		
046	707.2000	ADJUST FRAME AND GRATE TO GRADE	EACH			
		ROUTE 6 (CBADJ)				
		STA. 607+81 RT (CBADJ)		1.00	0006	01
		STA. 608+00 LT (CBADJ)		1.00	0006	01
		STA. 610+81 RT (CBADJ)		1.00	0006	01
		STA. 611+00 LT (CBADJ)		1.00	0006	01
		STA. 614+00 LT (CBADJ)		1.00	0006	01
		STA. 614+21 RT (CBADJ)		1.00	0006	01
		STA. 617+21 RT (CBADJ)		1.00	0006	01
		STA. 666+84 LT (CBADJ)		1.00	0006	01
		STA. 669+25 LT (CBADJ)		1.00	0006	01



### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
046	707.2000	Cont.	STA. 671+50 LT (CBADJ)	1.00	0006	01
<b>Item 707.2000 Total:</b>				<b>10.00</b>		
047	707.9902	<b>LOCATE AND ADJUST DRAINAGE</b>	<b>EACH</b>			
		<b>STRUCTURE</b>				
		ROUTE 6				
		STA. 605+00 LT		1.00	0006	01
<b>Item 707.9902 Total:</b>				<b>1.00</b>		
048	708.9040	<b>CLEANING AND FLUSHING PIPE ALL</b>	<b>LF</b>			
		<b>SIZES</b>				
		ROUTE 6				
		CONTINGENCY		528.00	0006	01
		STA. 415+52		78.00	0006	01
		STA. 514+00		78.00	0006	01
		STA. 516+28		98.00	0006	01
		STA. 521+58		99.00	0006	01
		STA. 526+62		84.00	0006	01
		STA. 531+96 RT - 532+17 LT		75.00	0006	01
		STA. 534+95 LT - 535+00 RT		75.00	0006	01
		STA. 538+02 RT - 538+23 LT		75.00	0006	01
		STA. 541+05 RT - 541+25 LT		75.00	0006	01
		STA. 541+25 - 544+27 LT		300.00	0006	01
		STA. 544+07 RT - 544+27 LT		75.00	0006	01
		STA. 544+27 - 547+27 LT		300.00	0006	01
		STA. 547+07 RT - 547+27 LT		75.00	0006	01
		STA. 547+27 - 550+27 LT		300.00	0006	01
		STA. 550+07 RT - 550+27 LT		75.00	0006	01
		STA. 550+27 - 553+27 LT		300.00	0006	01
		STA. 553+27 - 556+27 LT		300.00	0006	01
		STA. 556+27 - 559+27 LT		300.00	0006	01
		STA. 559+27 - 562+27 LT		345.00	0006	01
		STA. 562+72 LT		20.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
048	708.9040	Cont.				
		STA. 562+72 LT - 563+28 RT		95.00	0006	01
		STA. 573+47 LT - 574+61 RT		200.00	0006	01
		STA. 580+27		103.00	0006	01
		STA. 596+85 RT - 597+41 LT		90.00	0006	01
		STA. 600+50 - 600+90 LT		48.00	0006	01
		STA. 600+50 - 600+90 RT		48.00	0006	01
		STA. 600+90 - 602+00 LT		110.00	0006	01
		STA. 600+90 - 602+00 RT		110.00	0006	01
		STA. 602+00 - 602+40 LT		48.00	0006	01
		STA. 602+00 - 602+40 RT		48.00	0006	01
		STA. 604+81 RT - 605+00 LT		75.00	0006	01
		STA. 607+64 - 607+81 RT		18.00	0006	01
		STA. 607+81 RT - 608+00 LT		75.00	0006	01
		STA. 607+82 - 608+00 LT		18.00	0006	01
		STA. 610+81 RT		15.00	0006	01
		STA. 610+81 RT - 611+00 LT		75.00	0006	01
		STA. 611+00 LT		10.00	0006	01
		STA. 614+00 LT		12.00	0006	01
		STA. 614+00 LT - 614+21 RT		75.00	0006	01
		STA. 614+21 RT		23.00	0006	01
		STA. 617+21 - 618+35 RT		116.00	0006	01
		STA. 659+99 RT - 660+00 LT		85.00	0006	01
		STA. 663+01 - 655+01 RT		200.00	0006	01
		STA. 665+00		117.00	0006	01
		STA. 665+93 - 666+84 LT		75.00	0006	01
		STA. 667+50 LT		63.00	0006	01
		STA. 667+89 - 668+26 LT		63.00	0006	01
		STA. 668+26 - 668+84 LT		62.00	0006	01
		STA. 668+84 - 669+08 LT		81.00	0006	01
		STA. 668+84 - 669+25 LT		42.00	0006	01
		STA. 668+84 LT - 669+00 RT		90.00	0006	01
		STA. 671+50		60.00	0006	01
		STA. 671+80 LT - 672+00 RT		110.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
048	708.9040	Cont.	STA. 673+96	85.00	0006	01
<b>Item 708.9040 Total:</b>				<b>6,200.00</b>		
049	708.9041	<b>CLEANING CATCH BASINS ALL TYPES AND SIZES</b>	<b>EACH</b>			
		ROUTE 6 (CBADJ)				
		STA. 607+81 RT (CBADJ)		1.00	0006	01
		STA. 608+00 LT (CBADJ)		1.00	0006	01
		STA. 610+81 RT (CBADJ)		1.00	0006	01
		STA. 611+00 LT (CBADJ)		1.00	0006	01
		STA. 614+00 LT (CBADJ)		1.00	0006	01
		STA. 614+21 RT (CBADJ)		1.00	0006	01
		STA. 617+21 RT (CBADJ)		1.00	0006	01
		STA. 666+84 LT (CBADJ)		1.00	0006	01
		STA. 669+25 LT (CBADJ)		1.00	0006	01
		STA. 671+50 LT (CBADJ)		1.00	0006	01
		ROUTE 6 (-RCC-)				
		STA. 635+03 LT (-RCC-)		1.00	0006	01
		STA. 635+03 RT (-RCC-)		1.00	0006	01
		STA. 638+03 LT (-RCC-)		1.00	0006	01
		STA. 638+03 RT (-RCC-)		1.00	0006	01
		STA. 641+03 LT (-RCC-)		1.00	0006	01
		STA. 641+03 RT (-RCC-)		1.00	0006	01
		STA. 644+03 LT (-RCC-)		1.00	0006	01
		STA. 644+03 RT (-RCC-)		1.00	0006	01
		STA. 647+03 LT (-RCC-)		1.00	0006	01
		STA. 647+03 RT (-RCC-)		1.00	0006	01
		STA. 650+03 LT (-RCC-)		1.00	0006	01
		STA. 650+03 RT (-RCC-)		1.00	0006	01
		STA. 653+03 LT (-RCC-)		1.00	0006	01
		STA. 653+03 RT (-RCC-)		1.00	0006	01
		STA. 656+53 LT (-RCC-)		1.00	0006	01
		STA. 660+00 LT (-RCC-)		1.00	0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
049	708.9041 Cont.	ROUTE 6 (SSCCB)				
		STA. 413+48 LT (SSCCB)		1.00	0006	01
		STA. 531+92 LT (SSCCB)		1.00	0006	01
		STA. 531+96 RT (SSCCB)		1.00	0006	01
		STA. 532+17 LT (SSCCB)		1.00	0006	01
		STA. 534+95 LT (SSCCB)		1.00	0006	01
		STA. 534+95 RT (SSCCB)		1.00	0006	01
		STA. 535+20 LT (SSCCB)		1.00	0006	01
		STA. 537+98 LT (SSCCB)		1.00	0006	01
		STA. 538+02 RT (SSCCB)		1.00	0006	01
		STA. 538+23 LT (SSCCB)		1.00	0006	01
		STA. 541+00 LT (SSCCB)		1.00	0006	01
		STA. 541+05 RT (SSCCB)		1.00	0006	01
		STA. 541+25 RT (SSCCB)		1.00	0006	01
		STA. 544+07 RT (SSCCB)		1.00	0006	01
		STA. 544+27 LT (SSCCB)		1.00	0006	01
		STA. 547+07 RT (SSCCB)		1.00	0006	01
		STA. 547+27 LT (SSCCB)		1.00	0006	01
		STA. 550+07 RT (SSCCB)		1.00	0006	01
		STA. 550+27 LT (SSCCB)		1.00	0006	01
		STA. 553+27 LT (SSCCB)		1.00	0006	01
		STA. 556+27 LT (SSCCB)		1.00	0006	01
		STA. 559+27 LT (SSCCB)		1.00	0006	01
		STA. 562+72 LT (SSCCB)		1.00	0006	01
		STA. 604+81 RT (SSCCB)		1.00	0006	01
		STA. 605+00 LT (SSCCB)		1.00	0006	01
		STA. 667+89 LT (SSCCB)		1.00	0006	01
		STA. 668+84 LT (SSCCB)		1.00	0006	01
<b>Item 708.9041 Total:</b>				<b>53.00</b>		

050 708.9042 **CLEANING MANHOLES ALL TYPES AND EACH**  
**SIZES**  
 ROUTE 6

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
050	708.9042	Cont.				
		STA. 562+72 LT		1.00		
		STA. 596+85 RT		1.00		
		STA. 597+41 LT		1.00		
		STA. 610+81 RT		1.00		
		STA. 611+00 LT		1.00		
		STA. 614+00 LT		1.00		
		STA. 614+21 RT		1.00		
		STA. 667+50 LT		1.00		
		STA. 668+26 LT		1.00		
		STA. 669+25 LT		1.00		
<b>Item 708.9042 Total:</b>				<b>10.00</b>		
051	711.0110	<b>3'' PAVED WATERWAY CLASS I-1</b>	<b>SY</b>			
		<b>STANDARD 8.4.0</b>				
		ROUTE 6				
		CONTINGENCY		2.00	0006	01
		ROUTE 6 (-PWW-)				
		STA. 602+22 LT (-PWW-)		6.00	0006	01
		STA. 665+35 LT (-PWW-)		6.00	0006	01
		ROUTE 6 (PWWRT)				
		STA. 507+20 RT (PWWRT)		6.00	0006	01
<b>Item 711.0110 Total:</b>				<b>20.00</b>		
052	901.0191	<b>GUARDRAIL STEEL BEAM ANCHORAGE</b>	<b>EACH</b>			
		<b>TRAILING END SECTION STANDARD</b>				
		<b>34.3.4</b>				
		ROUTE 6				
		STA. 531+41 RT		1.00	0021	02
		STA. 564+76 LT		1.00	0021	02
		STA. 582+10 RT		1.00	0021	02
		STA. 618+61 LT		1.00	0021	02
		STA. 631+00 RT		1.00	0021	02
		ROUTE 6 (GRTED)				

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
052	901.0191	Cont.				
		STA. 410+42 LT (GRTED)		1.00	0021	02
		STA. 661+15 LT (GRTED)		1.00	0021	02
		STA. 666+79 LT (GRTED)		1.00	0021	02
<b>Item 901.0191 Total:</b>				<b>8.00</b>		
053	901.0193	<b>GUARDRAIL STEEL BEAM SINGLE FACE</b>	<b>LF</b>			
		<b>STANDARD 34.2.0</b>				
		ROUTE 6				
		CONTINGENCY		751.00	0021	02
		ROUTE 6 (GRLAA)				
		STA. 512+75 - 513+25 RT		50.00	0021	02
		(GRLAA)				
		STA. 561+71 - 562+21 RT		50.00	0021	02
		(GRLAA)				
		STA. 578+10 - 578+60 LT		50.00	0021	02
		(GRLAA)				
		STA. 618+50 - 619+00 RT		50.00	0021	02
		(GRLAA)				
		STA. 630+97 - 631+47 LT		50.00	0021	02
		(GRLAA)				
		STA. 664+88 - 665+38 LT		50.00	0021	02
		(GRLAA)				
		ROUTE 6 (GRTED)				
		STA. 410+42 LT (GRTED)		19.00	0021	02
		STA. 661+15 LT (GRTED)		19.00	0021	02
		STA. 666+79 LT (GRTED)		19.00	0021	02
		ROUTE 6 (SFSGR)				
		STA. 512+75 - 531+41 RT			0021	02
		(SFSGR)				
		STA. 513+25 - 531+41 RT		1,826.00	0021	02
		(SFSGR)				
		STA. 561+71 - 582+10 RT			0021	02
		(SFSGR)				

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
053	901.0193 Cont.	STA. 562+21 - 582+10 RT (SFSGR)		1,990.00	0021	02
		STA. 564+76 - 578+03 LT (SFSGR)		1,665.00	0021	02
		STA. 565+26 - 578+03 LT (SFSGR)			0021	02
		STA. 618+61 - 630+97 LT (SFSGR)		1,236.00	0021	02
		STA. 619+00 - 631+00 RT (SFSGR)		1,202.00	0021	02
		STA. 619+11 - 630+97 LT (SFSGR)			0021	02
		STA. 661+15 - 664+88 LT (SFSGR)		373.00	0021	02
		STA. 661+65 - 664+88 LT (SFSGR)			0021	02
<b>Item 901.0193 Total:</b>				<b>9,400.00</b>		
054	901.0199	<b>GUARDRAIL END TREATMENT, ENERGY</b> <b>ABSORBING TERMINAL</b> ROUTE 6 (SGRTE)	<b>EACH</b>			
		STA. 512+75 RT (SGRTE)		1.00	0021	02
		STA. 561+71 RT (SGRTE)		1.00	0021	02

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
054	901.0199	Cont.				
		STA. 578+53 LT (SGRTE)		1.00	0021	02
		STA. 618+50 RT (SGRTE)		1.00	0021	02
		STA. 631+47 LT (SGRTE)		1.00	0021	02
		STA. 658+74 RT (SGRTE)		1.00	0021	02
		STA. 665+38 LT (SGRTE)		1.00	0021	02
<b>Item 901.0199 Total:</b>				<b>7.00</b>		
055	901.9904	<b>STEEL BEAM DOUBLE NESTED GUARDRAIL</b>	<b>EACH</b>			
		<b>(SINGLE FACE)</b>				
		ROUTE 6				
		CONTINGENCY		10.00	0021	02
<b>Item 901.9904 Total:</b>				<b>10.00</b>		
056	906.0230	<b>CEMENT CONCRETE SLOPE FACE CURB</b>	<b>LF</b>			
		<b>PRECAST STRAIGHT STANDARD 7.2.0</b>				
		ROUTE 6				
		CONTINGENCY		55.00	0006	01
		ROUTE 6 (BCURB)				
		STA. 600+67 - 602+15 LT		148.00	0006	01
		(BCURB)				
		STA. 600+73 - 602+10 RT		137.00	0006	01
		(BCURB)				
<b>Item 906.0230 Total:</b>				<b>340.00</b>		
057	906.0271	<b>PRECAST CONCRETE SLOPE FACE</b>	<b>EACH</b>			
		<b>TRANSITION CURB STANDARD 7.2.1</b>				
		ROUTE 6				
		600+61 LT		1.00	0006	01
		600+72 RT		1.00	0006	01
		602+10 RT		1.00	0006	01
		602+15 LT		1.00	0006	01
		STA. 600+15 RT			0006	01
		STA. 600+61 LT			0006	01



**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
057	906.0271 Cont.	STA. 602+00 LT			0006	01
		STA. 602+15 RT			0006	01
<b>Item 906.0271 Total:</b>				<b>4.00</b>		

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
058	906.0602	<b>BITUMINOUS BERM STANDARD 7.5.1</b>	<b>LF</b>			
		ROUTE 6				
		CONTINGENCY		312.00	0006	01
		ROUTE 6 (BCREP)				
		STA. 563+00 - 581+65 RT		1,865.00	0006	01
		(BCREP)				
		STA. 567+50 - 580+74 LT		1,325.00	0006	01
		(BCREP)				
		STA. 621+06 - 630+30 LT		930.00	0006	01
		(BCREP)				
		STA. 622+45 - 630+00 RT		755.00	0006	01
		(BCREP)				
		ROUTE 6 (BMREP)				
		STA. 607+91 - 616+63 RT		873.00	0006	01
		(BMREP)				
		STA. 608+10 - 616+50 LT		840.00	0006	01
		(BMREP)				
<b>Item 906.0602 Total:</b>				<b>6,900.00</b>		
059	906.9901	<b>SAFETY EDGE</b>	<b>LF</b>			
		ROUTE 6 (SEEDGE)				
		STA. 513+00 - 564+76 LT		5,176.00	0021	02
		(SEEDGE)				
		STA. 578+03 - 600+60 LT		2,257.00	0021	02
		(SEEDGE)				
		STA. 602+10 - 604+85 LT		275.00	0021	02
		(SEEDGE)				
		STA. 630+97 - 663+00 LT		3,203.00	0021	02
		(SEEDGE)				
		ROUTE 6				
		CONTINGENCY		589.00	0021	02
<b>Item 906.9901 Total:</b>				<b>11,500.00</b>		

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
060	907.0100	<b>WATER FOR DUST CONTROL</b>	<b>MGAL</b>			
		ROUTE 6				
		CONTINGENCY		5.00	0006	01
<b>Item 907.0100 Total:</b>				<b>5.00</b>		
061	910.9901	<b>CUTTING RUMBLE STRIP IN BITUMINOUS PAVEMENT - 16 INCH</b>	<b>LF</b>			
		ROUTE 6				
		CONTINGENCY		1,330.00	0021	02
		STA. 502+00 - 665+70		32,670.00	0021	02
<b>Item 910.9901 Total:</b>				<b>34,000.00</b>		
062	914.5010	<b>FLAGPERSONS</b>	<b>MHRS</b>			
		ROUTE 6				
		PROJECT LIMITS		800.00	0006	01
<b>Item 914.5010 Total:</b>				<b>800.00</b>		
063	914.5020	<b>FLAGPERSONS - OVERTIME</b>	<b>MHRS</b>			
		ROUTE 6				
		PROJECT LIMITS		200.00	0006	01
<b>Item 914.5020 Total:</b>				<b>200.00</b>		
064	919.0101	<b>TEST PITS</b>	<b>EACH</b>			
		ROUTE 6				
		PROJECT LIMITS		10.00	0006	01
<b>Item 919.0101 Total:</b>				<b>10.00</b>		
065	920.0070	<b>DUMPED STONE RIPRAP R-3, R-4, 4-5 STANDARD 8.3.0</b>	<b>CY</b>			
		ROUTE 6				
		CONTINGENCY		36.67	0006	01
		ROUTE 6 (RIRAP)				
		STA. 507+28 RT (RIRAP)		1.37	0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
065	920.0070	Cont.				
		STA. 602+22 LT (RIRAP)		4.89	0006	01
		STA. 665+35 LT (RIRAP)		7.40	0006	01
		STA. 665+91 LT (RIRAP)		1.30	0006	01
		ROUTE 6 (RRPDH)				
		STA. 534+07 - 534+82 LT (RRPDH)		9.72	0006	01
		STA. 534+12 - 534+87 RT (RRPDH)		9.72	0006	01
		STA. 537+10 - 537+85 LT (RRPDH)		9.72	0006	01
		STA. 537+14 - 537+89 RT (RRPDH)		9.72	0006	01
		STA. 540+12 - 540+87 LT (RRPDH)		9.72	0006	01
		STA. 540+18 - 540+93 RT (RRPDH)		9.72	0006	01
		STA. 543+18 - 543+93 RT (RRPDH)		9.72	0006	01
		STA. 543+39 - 544+14 LT (RRPDH)		9.72	0006	01
		STA. 546+18 - 546+93 RT (RRPDH)		9.72	0006	01
		STA. 546+39 - 547+14 LT (RRPDH)		9.72	0006	01
		STA. 549+18 - 549+93 RT (RRPDH)		9.72	0006	01
		STA. 549+39 - 550+14 LT (RRPDH)		9.72	0006	01
		STA. 552+39 - 553+14 LT (RRPDH)		9.72	0006	01
		STA. 552+50 - 554+10 RT (5' ACROSS DITCH X LINEAR FOOTAGE) (RRPDH)		20.74	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
065	920.0070	Cont.				
		STA. 555+39 - 556+14 LT		9.72	0006	01
		(RRPDH)				
		STA. 559+78 - 562+78 LT (5'		38.89	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 657+54 - 660+67 RT (5'		66.51	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 661+54 - 663+50 LT (5'		66.15	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
<b>Item 920.0070 Total:</b>				<b>380.00</b>		
066	920.0085	PLACED STONE RIPRAP R-3, R-4, R-5	CY			
		STANDARD 8.3.0				
		ROUTE 6				
		CONTINGENCY		2.80	0006	01
		ROUTE 6 (RRPPE)				
		STA. 514+00 RT (RRPPE)		1.85	0006	01
		STA. 516+28 RT (RRPPE)		1.85	0006	01
		STA. 521+58 RT (RRPPE)		1.85	0006	01
		STA. 526+62 RT (RRPPE)		1.85	0006	01
		STA. 563+28 RT (RRPPE)		1.85	0006	01
		STA. 574+66 RT (RRPPE)		1.85	0006	01
		STA. 580+26 RT (RRPPE)		1.85	0006	01
		STA. 659+99 RT (RRPPE)		1.85	0006	01
		STA. 665+01 RT (RRPPE)		1.85	0006	01
		STA. 671+50 RT (RRPPE)		1.85	0006	01
		STA. 672+00 RT (RRPPE)		1.85	0006	01
		STA. 673+96 RT (RRPPE)		1.85	0006	01
<b>Item 920.0085 Total:</b>				<b>25.00</b>		
067	920.0150	BEDDING FOR RIPRAP FS-2 STANDARD	CY			

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
067	920.0150	Cont. 8.3.0				
		ROUTE 6				
		CONTINGENCY		31.16	0006	01
		ROUTE 6 (IBPCD)				
		STA. 664+03 LT (IBPCD)		3.20	0006	01
		STA. 665+41 LT (IBPCD)		3.20	0006	01
		ROUTE 6 (-PCD-)				
		STA. 534+82 LT (-PCD-)		3.20	0006	01
		STA. 534+87 RT (-PCD-)		3.20	0006	01
		STA. 537+85 LT (-PCD-)		3.20	0006	01
		STA. 537+90 RT (-PCD-)		3.20	0006	01
		STA. 538+10 LT (-PCD-)		3.20	0006	01
		STA. 540+93 RT (-PCD-)		3.20	0006	01
		STA. 544+14 LT (-PCD-)		3.20	0006	01
		STA. 546+93 RT (-PCD-)		3.20	0006	01
		STA. 550+14 LT (-PCD-)		3.20	0006	01
		STA. 556+14 LT (-PCD-)		3.20	0006	01
		STA. 559+20 LT (-PCD-)		3.20	0006	01
		STA. 637+90 LT (-PCD-)		3.20	0006	01
		STA. 637+90 RT (-PCD-)		3.20	0006	01
		STA. 643+90 LT (-PCD-)		3.20	0006	01
		STA. 643+90 RT (-PCD-)		3.20	0006	01
		STA. 649+90 LT (-PCD-)		3.20	0006	01
		STA. 649+90 RT (-PCD-)		3.20	0006	01
		ROUTE 6 (RIRAP)				
		STA. 507+28 RT (RIRAP)		0.68	0006	01
		STA. 602+22 LT (RIRAP)		2.44	0006	01
		STA. 665+35 LT (RIRAP)		3.70	0006	01
		STA. 665+91 LT (RIRAP)		0.65	0006	01
		ROUTE 6 (RRPDH)				
		STA. 534+07 - 534+82 LT (RRPDH)		9.72	0006	01
		STA. 534+12 - 534+87 RT		9.72	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
067	920.0150	Cont.	(RRPDH)			
		STA. 537+10 - 537+85 LT		9.72	0006	01
		(RRPDH)				
		STA. 537+14 - 537+89 RT		9.72	0006	01
		(RRPDH)				
		STA. 540+12 - 540+87 LT		9.72	0006	01
		(RRPDH)				
		STA. 540+18 - 540+93 RT		9.72	0006	01
		(RRPDH)				
		STA. 543+18 - 543+93 RT		9.72	0006	01
		(RRPDH)				
		STA. 543+39 - 544+14 LT		9.72	0006	01
		(RRPDH)				
		STA. 546+18 - 546+93 RT		9.72	0006	01
		(RRPDH)				
		STA. 546+39 - 547+14 LT		9.72	0006	01
		(RRPDH)				
		STA. 549+18 - 549+93 RT		9.72	0006	01
		(RRPDH)				
		STA. 549+39 - 550+14 LT		9.72	0006	01
		(RRPDH)				
		STA. 552+39 - 553+14 LT		9.72	0006	01
		(RRPDH)				
		STA. 552+50 - 554+10 RT (5'		20.74	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 555+39 - 556+14 LT		9.72	0006	01
		(RRPDH)				
		STA. 559+78 - 562+78 LT (5'		38.89	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 657+54 - 660+67 RT (5'		66.51	0006	01
		ACROSS DITCH X LINEAR				

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
067	920.0150	Cont.				
		FOOTAGE) (RRPDH)				
		STA. 661+54 - 663+50 LT (5'		66.15	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		ROUTE 6 (RRPPE)				
		STA. 514+00 RT (RRPPE)		1.85	0006	01
		STA. 516+28 RT (RRPPE)		1.85	0006	01
		STA. 521+58 RT (RRPPE)		1.85	0006	01
		STA. 526+62 RT (RRPPE)		1.85	0006	01
		STA. 563+28 RT (RRPPE)		1.85	0006	01
		STA. 574+66 RT (RRPPE)		1.85	0006	01
		STA. 580+26 RT (RRPPE)		1.85	0006	01
		STA. 659+99 RT (RRPPE)		1.85	0006	01
		STA. 665+01 RT (RRPPE)		1.85	0006	01
		STA. 671+50 RT (RRPPE)		1.85	0006	01
		STA. 672+00 RT (RRPPE)		1.85	0006	01
		STA. 673+96 RT (RRPPE)		1.85	0006	01
<b>Item 920.0150 Total:</b>				<b>450.00</b>		
068	920.0200	<b>FILTER FABRIC FOR RIP-RAP</b>	<b>SY</b>			
		ROUTE 6				
		CONTINGENCY		117.52	0006	01
		ROUTE 6 (IBPCD)				
		STA. 664+03 LT (IBPCD)		14.00	0006	01
		STA. 665+41 LT (IBPCD)		14.00	0006	01
		ROUTE 6 (-PCD-)				
		STA. 534+82 LT (-PCD-)		18.00	0006	01
		STA. 534+87 RT (-PCD-)		18.00	0006	01
		STA. 537+85 LT (-PCD-)		18.00	0006	01
		STA. 537+90 RT (-PCD-)		18.00	0006	01
		STA. 538+10 LT (-PCD-)		18.00	0006	01
		STA. 540+93 RT (-PCD-)		18.00	0006	01
		STA. 544+14 LT (-PCD-)		18.00	0006	01



### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
068	920.0200	Cont.				
		STA. 546+93 RT (-PCD-)		18.00	0006	01
		STA. 550+14 LT (-PCD-)		18.00	0006	01
		STA. 556+14 LT (-PCD-)		18.00	0006	01
		STA. 559+20 LT (-PCD-)		18.00	0006	01
		STA. 637+90 LT (-PCD-)		18.00	0006	01
		STA. 637+90 RT (-PCD-)		18.00	0006	01
		STA. 643+90 LT (-PCD-)		18.00	0006	01
		STA. 643+90 RT (-PCD-)		18.00	0006	01
		STA. 649+90 LT (-PCD-)		18.00	0006	01
		STA. 649+90 RT (-PCD-)		18.00	0006	01
		ROUTE 6 (RIRAP)				
		STA. 507+28 RT (RIRAP)		4.11	0006	01
		STA. 602+22 LT (RIRAP)		14.67	0006	01
		STA. 665+35 LT (RIRAP)		22.22	0006	01
		STA. 665+91 LT (RIRAP)		3.89	0006	01
		ROUTE 6 (RRPDH)				
		STA. 534+07 - 534+82 LT (RRPDH)		58.33	0006	01
		STA. 534+12 - 534+87 RT (RRPDH)		58.33	0006	01
		STA. 537+10 - 537+85 LT (RRPDH)		58.33	0006	01
		STA. 537+14 - 537+89 RT (RRPDH)		58.33	0006	01
		STA. 540+12 - 540+87 LT (RRPDH)		58.33	0006	01
		STA. 540+18 - 540+93 RT (RRPDH)		58.33	0006	01
		STA. 543+18 - 543+93 RT (RRPDH)		58.33	0006	01
		STA. 543+39 - 544+14 LT (RRPDH)		58.33	0006	01
		STA. 546+18 - 546+93 RT		58.33	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
068	920.0200 Cont.	(RRPDH)				
		STA. 546+39 - 547+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 549+18 - 549+93 RT		58.33	0006	01
		(RRPDH)				
		STA. 549+39 - 550+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 552+39 - 553+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 552+50 - 554+10 RT (5'		124.44	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 555+39 - 556+14 LT		58.33	0006	01
		(RRPDH)				
		STA. 559+78 - 562+78 LT (5'		233.33	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 657+54 - 660+67 RT (5'		399.00	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		STA. 661+54 - 663+50 LT (5'		396.88	0006	01
		ACROSS DITCH X LINEAR				
		FOOTAGE) (RRPDH)				
		ROUTE 6 (RRPPE)				
		STA. 514+00 RT (RRPPE)		11.11	0006	01
		STA. 516+28 RT (RRPPE)		11.11	0006	01
		STA. 521+58 RT (RRPPE)		11.11	0006	01
		STA. 526+62 RT (RRPPE)		11.11	0006	01
		STA. 563+28 RT (RRPPE)		11.11	0006	01
		STA. 574+66 RT (RRPPE)		11.11	0006	01
		STA. 580+26 RT (RRPPE)		11.11	0006	01
		STA. 659+99 RT (RRPPE)		11.11	0006	01
		STA. 665+01 RT (RRPPE)		11.11	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
068	920.0200	Cont.				
		STA. 671+50 RT (RRPPE)		11.11	0006	01
		STA. 672+00 RT (RRPPE)		11.11	0006	01
		STA. 673+96 RT (RRPPE)		11.11	0006	01
<b>Item 920.0200 Total:</b>				<b>2,600.00</b>		
069	920.9901	PLACED STONE RIPRAP FOR CHECK DAM	CY			
		ROUTE 6				
		CONTINGENCY		9.50	0006	01
		ROUTE 6 (IBPCD)				
		STA. 664+03 LT (IBPCD)		7.00	0006	01
		STA. 665+41 LT (IBPCD)		7.00	0006	01
		ROUTE 6 (-PCD-)				
		STA. 534+82 LT (-PCD-)		4.50	0006	01
		STA. 534+87 RT (-PCD-)		4.50	0006	01
		STA. 537+85 LT (-PCD-)		4.50	0006	01
		STA. 537+90 RT (-PCD-)		4.50	0006	01
		STA. 538+10 LT (-PCD-)		4.50	0006	01
		STA. 540+93 RT (-PCD-)		4.50	0006	01
		STA. 544+14 LT (-PCD-)		4.50	0006	01
		STA. 546+93 RT (-PCD-)		4.50	0006	01
		STA. 550+14 LT (-PCD-)		4.50	0006	01
		STA. 556+14 LT (-PCD-)		4.50	0006	01
		STA. 559+20 LT (-PCD-)		4.50	0006	01
		STA. 637+90 LT (-PCD-)		4.50	0006	01
		STA. 637+90 RT (-PCD-)		4.50	0006	01
		STA. 643+90 LT (-PCD-)		4.50	0006	01
		STA. 643+90 RT (-PCD-)		4.50	0006	01
		STA. 649+90 LT (-PCD-)		4.50	0006	01
		STA. 649+90 RT (-PCD-)		4.50	0006	01
<b>Item 920.9901 Total:</b>				<b>100.00</b>		
070	922.0100	TEMPORARY CONSTRUCTION SIGNS	SF			
		STANDARD 29.1.0 AND 27.1.1				

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
070	922.0100	Cont.	DETOUR			
		CONTINGENCY		8.85	0006	01
		M1-4 (24"X24")(9)		36.00	0006	01
		M3-2 (24"X12")(5)		10.00	0006	01
		M3-4 (24"X12")(4)		16.00	0006	01
		M4-10L (48"X18")(1)		6.00	0006	01
		M4-8A (24"X18")(2)		6.00	0006	01
		M4-9AL (30"X24")(1)		5.00	0006	01
		M4-9AR (30"X24")(1)		5.00	0006	01
		M4-9L (30"X24")(2)		10.00	0006	01
		M4-9R (30"X24")(1)		5.00	0006	01
		M4-9V (30"X24")(5)		25.00	0006	01
		R11-2 (48"X30")(2)		20.00	0006	01
		W1-4R (30"X30")(1)		6.25	0006	01
		W16-8P (22"X8")(4)		4.90	0006	01
		W20-2 (36"X36")(2)		18.00	0006	01
		W20-3 (36"X36")(2)		18.00	0006	01
		ROUTE 6				
		PROJECT LIMITS		700.00	0006	01
<b>Item 922.0100 Total:</b>				<b>900.00</b>		
071	923.0105	DRUM BARRICADE STANDARD 26.2.0	BDAY			
		ROUTE 6				
		CONTINGENCY		1,200.00	0006	01
		INTERSECTION		1,800.00	0006	01
		PHASE 1		11,000.00	0006	01
		PHASE 2		11,000.00	0006	01
<b>Item 923.0105 Total:</b>				<b>25,000.00</b>		
072	923.0125	PLASTIC PIPE TYPE III BARRICADE STANDARD 26.3.1	EACH			
		DETOUR				
		ROUTE 102/US ROUTE 6		12.00	0006	01

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
072	923.0125	Cont.				
		INTERSECTION				
		ROUTE 6				
		PROJECT LIMITS		8.00	0006	01
<b>Item 923.0125 Total:</b>				<b>20.00</b>		
073	923.0200	FLUORESCENT TRAFFIC CONES STANDARD	EACH			
		26.1.0				
		ROUTE 6				
		PROJECT LIMITS		400.00	0006	01
<b>Item 923.0200 Total:</b>				<b>400.00</b>		
074	924.0113	ADVANCE WARNING ARROW PANEL	PDAY			
		ROUTE 6				
		PROJECT LIMITS		360.00	0006	01
<b>Item 924.0113 Total:</b>				<b>360.00</b>		
075	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	PDAY			
		ROUTE 6				
		PROJECT LIMITS		720.00	0006	01
<b>Item 925.0112 Total:</b>				<b>720.00</b>		
076	928.9901	TRUCK MOUNTED ATTENUATOR WITH	HRS			
		FLASHING ARROW BOARD				
		ROUTE 6				
		PROJECT LIMITS		1,280.00	0006	01
<b>Item 928.9901 Total:</b>				<b>1,280.00</b>		
077	929.0110	FIELD OFFICE	PMO			
		ROUTE 6				
		PROJECT LIMITS		8.00	0006	01
<b>Item 929.0110 Total:</b>				<b>8.00</b>		
078	931.0110	CLEANING AND SWEEPING PAVEMENT	HSY			

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
078	931.0110 Cont.	ROUTE 6				
		CONTINGENCY		15.74	0006	01
		ROUTE 6 (MMPOV)				
		STA. 604+85 - 621+06 LT		87.00	0006	01
		(MMPOV)				
		STA. 605+60 - 622+45 RT		71.40	0006	01
		(MMPOV)				
		STA. 663+00 - 676+50 (MMPOV)		180.00	0006	01
		ROUTE 6 (RECLS)				
		STA. 502+00 - 511+60 (RECLS)		44.80	0006	01
		STA. 511+60 - 536+00 (RECLS)		43.40	0006	01
		STA. 536+00 - 561+50 (RECLS)		45.34	0006	01
		STA. 561+50 - 587+00 (RECLS)		45.34	0006	01
		STA. 587+00 - 612+00 (RECLS)		44.44	0006	01
		STA. 612+00 - 637+50 (RECLS)		45.34	0006	01
		STA. 637+50 - 663+00 (RECLS)		45.34	0006	01
		ROUTE 6 (RECLT)				
		STA. 502+00 - 511+60 (RECLT)		53.34	0006	01
		STA. 511+60 - 536+00 (RECLT)		206.04	0006	01
		STA. 536+00 - 561+50 (RECLT)		215.34	0006	01
		STA. 561+50 - 587+00 (RECLT)		215.34	0006	01
		STA. 587+00 - 612+00 (RECLT)		211.12	0006	01
		STA. 612+00 - 637+50 (RECLT)		215.34	0006	01
		STA. 637+50 - 663+00 (RECLT)		215.34	0006	01
<b>Item 931.0110 Total:</b>				<b>2,000.00</b>		
079	932.0100	<b>CUTTING AND MATCHING ASPHALT</b>	<b>LF</b>			
		ROUTE 6				
		CONTINGENCY		74.00	0006	01
		STA. 414+47		40.00	0006	01
		STA. 502+00		46.00	0006	01
		STA. 676+50		40.00	0006	01
<b>Item 932.0100 Total:</b>				<b>200.00</b>		

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
080	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS	LF			
		<b>PAVEMENT</b>				
		ROUTE 6				
		CONTINGENCY		98.00	0006	01
		STA. 604+85 - 621+06 LT		1,621.00	0006	01
		STA. 605+60 - 622+45 RT		1,685.00	0006	01
		STA. 663+00		46.00	0006	01
		ROUTE 6 (CPWSC)				
		STA. 503+76 RT (CPWSC)		6.00	0006	01
		STA. 566+31 RT (CPWSC)		6.00	0006	01
		STA. 569+32 LT (CPWSC)		6.00	0006	01
		STA. 569+36 RT (CPWSC)		6.00	0006	01
		STA. 572+35 LT (CPWSC)		6.00	0006	01
		STA. 572+35 RT (CPWSC)		6.00	0006	01
		STA. 575+35 LT (CPWSC)		6.00	0006	01
		STA. 575+38 RT (CPWSC)		6.00	0006	01
		STA. 578+32 LT (CPWSC)		6.00	0006	01
		STA. 578+40 RT (CPWSC)		6.00	0006	01
		STA. 580+84 LT (CPWSC)		6.00	0006	01
		STA. 581+60 RT (CPWSC)		6.00	0006	01
		STA. 602+52 RT (CPWSC)		6.00	0006	01
		STA. 617+03 LT (CPWSC)		6.00	0006	01
		STA. 618+41 LT (CPWSC)		6.00	0006	01
		STA. 620+01 RT (CPWSC)		6.00	0006	01
		STA. 623+02 LT (CPWSC)		6.00	0006	01
		STA. 623+15 RT (CPWSC)		6.00	0006	01
		STA. 626+03 LT (CPWSC)		6.00	0006	01
		STA. 626+07 RT (CPWSC)		6.00	0006	01
		STA. 629+04 LT (CPWSC)		6.00	0006	01
		STA. 629+12 RT (CPWSC)		6.00	0006	01
		STA. 630+34 LT (CPWSC)		6.00	0006	01
		STA. 668+54 RT (CPWSC)		6.00	0006	01
		STA. 674+62 RT (CPWSC)		6.00	0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
080	932.0200	Cont.				
				<b>Item 932.0200 Total:</b>	<b>3,600.00</b>	
081	934.9901	<b>PRE-CONSTRUCTION SURVEY &amp; DESIGN</b>	<b>LS</b>			
		ROUTE 6				
		PROJECT LIMITS		1.00	0006	01
				<b>Item 934.9901 Total:</b>	<b>1.00</b>	
082	935.0400	<b>REMOVING BITUMINOUS PAVEMENT BY</b>	<b>SY</b>			
		<b>MICRO MILLING</b>				
		ROUTE 6				
		CONTINGENCY		80.00	0006	01
		ROUTE 6 (MMPOV)				
		STA. 604+85 - 621+06 LT		4,350.00	0006	01
		(MMPOV)				
		STA. 605+60 - 622+45 RT		3,570.00	0006	01
		(MMPOV)				
		STA. 663+00 - 676+50 (MMPOV)		9,000.00	0006	01
				<b>Item 935.0400 Total:</b>	<b>17,000.00</b>	
083	936.0110	<b>MOBILIZATION</b>	<b>LS</b>			
		ROUTE 6				
		PROJECT LIMITS		1.00	0006	01
				<b>Item 936.0110 Total:</b>	<b>1.00</b>	
084	937.0200	<b>MAINTENANCE AND MOVEMENT TRAFFIC</b>	<b>LS</b>			
		<b>PROTECTION</b>				
		ROUTE 6				
		PROJECT LIMITS		1.00	0006	01
				<b>Item 937.0200 Total:</b>	<b>1.00</b>	
085	944.9900	<b>EMISSIONS CONTROLS ON DIESEL</b>	<b>EACH</b>			
		<b>EQUIPMENT</b>				
		ROUTE 6				



### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
085	944.9900	Cont. PROJECT LIMITS		76,000.00	0006	01
<b>Item 944.9900 Total:</b>				<b>76,000.00</b>		
086	999.9901	MISCELLANEOUS WORK	EACH			
		ROUTE 6				
		PROJECT LIMITS		100,000.00	0006	01
<b>Item 999.9901 Total:</b>				<b>100,000.00</b>		
087	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	SY			
		LOCATION (EXRDB)				
		STA. 502+00 - 512+61 RT		353.66	0006	01
		(EXRDB)				
		STA. 502+00 - 513+00 LT		366.66	0006	01
		(EXRDB)				
		STA. 513+41 - 561+58 RT		1,605.65	0006	01
		(EXRDB)				
		STA. 582+10 - 605+60 RT		783.33	0006	01
		(EXRDB)				
		STA. 618+00 - 618+37 RT		12.33	0006	01
		(EXRDB)				
		STA. 631+00 - 658+61 RT		920.32	0006	01
		(EXRDB)				
		ROUTE 6 (SEEDGE)				
		STA. 513+00 - 564+76 LT		1,725.32	0021	02
		(SEEDGE)				
		STA. 578+03 - 600+60 LT		752.33	0021	02
		(SEEDGE)				
		STA. 602+10 - 604+85 LT		91.67	0021	02
		(SEEDGE)				
		STA. 630+97 - 663+00 LT		1,067.66	0021	02
		(SEEDGE)				
		ROUTE 6				
		CONTINGENCY		367.21	0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
087	L01.0104 Cont.	ROUTE 6 (BCREP)				
		STA. 563+00 - 581+65 RT (BCREP)		414.44	0006	01
		STA. 567+50 - 580+74 LT (BCREP)		294.44	0006	01
		STA. 621+06 - 630+30 LT (BCREP)		206.66	0006	01
		STA. 622+45 - 630+00 RT (BCREP)		167.78	0006	01
		ROUTE 6 (CLEAN)				
		STA. 596+89 - 600+50 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		802.22	0006	01
		STA. 597+42 - 600+50 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		684.44	0006	01
		STA. 602+40 - 607+64 RT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		1,164.44	0006	01
		STA. 602+40 - 607+82 LT (20FT ACROSS DITCH, 1FT DEPTH) (CLEAN)		1,204.44	0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
087	L01.0104 Cont.	ROUTE 6 (GRSWE)				
		STA. 631+40 - 650+00 LT (7'		1,110.00	0006	01
		ACROSS SWALE X LINEAR				
		FOOTAGE) (GRSWE)				
		STA. 631+75 - 650+00 RT (7'		1,084.00	0006	01
		ACROSS SWALE X LINEAR				
		FOOTAGE) (GRSWE)				
<b>Item L01.0104 Total:</b>				<b>15,179.00</b>		
088	L02.0101	<b>GENERAL HIGHWAY SEEDING (TYPE 1)</b>	<b>SY</b>			
		ROUTE 6				
		CONTINGENCY		367.14	0006	01
		ROUTE 6 (BCREP)				
		STA. 563+00 - 581+65 RT		414.44	0006	01
		(BCREP)				
		STA. 567+50 - 580+74 LT		294.44	0006	01
		(BCREP)				
		STA. 621+06 - 630+30 LT		206.66	0006	01
		(BCREP)				
		STA. 622+45 - 630+00 RT		167.78	0006	01
		(BCREP)				
		ROUTE 6 (CLEAN)				
		STA. 596+89 - 600+50 RT		802.22	0006	01
		(20FT ACROSS DITCH, 1FT				
		DEPTH) (CLEAN)				
		STA. 597+42 - 600+50 LT		684.44	0006	01
		(20FT ACROSS DITCH, 1FT				
		DEPTH) (CLEAN)				
		STA. 602+40 - 607+64 RT		1,164.44	0006	01
		(20FT ACROSS DITCH, 1FT				
		DEPTH) (CLEAN)				
		STA. 602+40 - 607+82 LT		1,204.44	0006	01
		(20FT ACROSS DITCH, 1FT				

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
088	L02.0101 Cont.	DEPTH) (CLEAN) ROUTE 6 (GRSWE) STA. 631+40 - 650+00 LT (7' ACROSS SWALE X LINEAR FOOTAGE) (GRSWE) STA. 631+75 - 650+00 RT (7' ACROSS SWALE X LINEAR FOOTAGE) (GRSWE)				
				1,110.00	0006	01
				1,084.00	0006	01
<b>Item L02.0101 Total:</b>				<b>7,500.00</b>		
089	T05.0400	<b>BREAK INTO EXISTING HANDHOLE</b> ROUTE 6 STA. 666+78 LT STA. 667+52 LT	<b>EACH</b>			
				1.00	0006	01
				1.00	0006	01
<b>Item T05.0400 Total:</b>				<b>2.00</b>		
090	T13.1000	<b>TRAFFIC DETECTORS-LOOP, STANDARD</b> <b>19.6.0</b> ROUTE 6 STA. 666+50-666+82 LT STA. 666+55-667+01 LT STA. 667+23-667+55 LT STA. 667+32-667+78 LT	<b>LF</b>			
				94.00	0006	01
				104.00	0006	01
				107.00	0006	01
				97.00	0006	01
<b>Item T13.1000 Total:</b>				<b>402.00</b>		
091	T13.9901	<b>TRAFFIC MONITORING STATION LOOP</b> <b>STANDARD 17.7.1</b> ROUTE 6 STA. 403+09 LT-RT	<b>LF</b>			
					0006	01
<b>Item T13.9901 Total:</b>				<b>**DELETED**</b>		
092	T15.0100	<b>DIRECTIONAL REGULATORY AND WARNING</b> <b>SIGNS</b>	<b>SF</b>			

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
092	T15.0100 Cont.	ROUTE 6				
		CONTINGENCY		22.91	0021	02
		S1-01/R3-7 (30"X30")		6.25	0021	02
		S1-02/M3-3 (24"X12")		2.00	0021	02
		S1-03/M1-5 (30"X24")		5.00	0021	02
		S1-04/M5-1L (21"X15")		2.19	0021	02
		S1-05/M3-1 (24"X12")		2.00	0021	02
		S1-06/M1-5 (30"X24")		5.00	0021	02
		S1-07/M5-1R (21"X15")		2.19	0021	02
		S1-08/D1-2 (90"X42")		26.25	0021	02
		S1-09/M2-1 (21"X15")		2.19	0021	02
		S1-10/M1-5 (30"X24")		5.00	0021	02
		S1-11/W3-3 (30"X30")		6.25	0021	02
		S1-12/M3-2 (24"X12")		2.00	0021	02
		S1-13/M1-4 (24"X24")		2.00	0021	02
		S1-14/SP-1 (36"X36")		9.00	0021	02
		S1-15/R4-17 (24"X30")		5.00	0021	02
		S1-16/W4-2 (36"X36")		9.00	0021	02
		S1-17/R2-1 (24"X30")		5.00	0021	02
		S1-18/W9-1 (36"X36")		9.00	0021	02
		S1-19/W3-5 (36"X36")		9.00	0021	02
		S4-02/R4-3 (24"X30")		5.00	0021	02
		S4-03/W3-5 (36"X36")		9.00	0021	02
		S4-04/R2-1(35) (24"X30")		5.00	0021	02
		S4-05/W4-3 (36"X36")		9.00	0021	02
		S4-06/W16-9P (24"X12")		2.00	0021	02
		S4-07/R4-7 (24"X30")		5.00	0021	02
		S4-08/R5-1 (30"X30")		6.25	0021	02
		S4-09/R2-1(45) (24"X30")		5.00	0021	02
		S4-10/M4-14 (24"X12")		2.00	0021	02
		S4-11/M3-4 (24"X12")		2.00	0021	02
		S4-12/M1-5 (30"X24")		5.00	0021	02
		S4-20/W12-1 (30"X30")		6.25	0021	02

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
092	T15.0100	Cont.				
		S4-21/M1-4 (24"X24")		4.00	0021	02
		S4-22/M6-2L (21"X15")		2.19	0021	02
		S4-24/R4-7 (24"X30")		5.00	0021	02
		S4-25/R5-1 (30"X30")		6.25	0021	02
		S4-33/W2-1 (30"X30")		6.25	0021	02
		S4-34/W16-8P (24"X8")		1.33	0021	02
		S4-35/M3-2 (24"X12")		2.00	0021	02
		S4-36/M1-4 (24"X24")		4.00	0021	02
		S4-48/R2-1(50) (24"X30")		5.00	0021	02
		S4-49/R5-1 (30"X30")		6.25	0021	02
		S4-50/M3-4 (24"X12")		2.00	0021	02
		S4-51/M1-4 (24"X24")		4.00	0021	02
		S4-52/R4-7 (24"X30")		5.00	0021	02
		S4-54/R3-1 (24"X24")		4.00	0021	02
		S4-55/R3-2 (24"X24")		4.00	0021	02
		S4-56/R3-2 (24"X24")		4.00	0021	02
		S4-57/W4-3 (36"X36")		9.00	0021	02
		S4-58/R5-1A (36"X24")		6.00	0021	02
		S4-59/W4-2 (36"X36")		9.00	0021	02
<b>Item T15.0100 Total:</b>				<b>288.00</b>		
093	T16.0100	<b>GROUND MOUNTED PRIMARY DIRECTIONAL</b>	<b>SF</b>			
		<b>SIGN PANELS EXTRUDED ALUMINUM</b>				
		ROUTE 6				
		STA. 402+67 RT S4-61/SP-2		49.50	0021	02
		STA. 409+45 LT S4-60/SP-3		49.50	0021	02
		STA. 553+99 RT S2-1/D8-1		32.50	0021	02
		STA. 567+49 RT S2-2/R13-1		31.50	0021	02
		STA. 596+00 RT S3-1/D8-2		42.00	0021	02
		STA. 604+50 RT S3-2/D8-3		27.50	0021	02
		STA. 620+68 LT S3-3/D8-3		27.50	0021	02
		STA. 631+00 LT S3-4/D8-2		42.00	0021	02
		STA. 659+00 LT S4-1/R13-1		31.50	0021	02

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
093	T16.0100	Cont.	STA. 666+67 LT S4-53/D8-1	32.50	0021	02
<b>Item T16.0100 Total:</b>				<b>366.00</b>		
094	T16.9901	<b>GROUND MOUNTED PRIMARY DIRECTIONAL SIGN POST-STEEL BREAKAWAY</b>	<b>EACH</b>			
		ROUTE 6				
		STA. 409+45 RT S4-60/SP-3		2.00	0021	02
		STA. 553+99 RT S2-1/D8-1		2.00	0021	02
		STA. 567+49 RT S2-2/R13-1		2.00	0021	02
		STA. 596+00 RT S3-1/D8-2		2.00	0021	02
		STA. 604+50 RT S3-2/D8-3		2.00	0021	02
		STA. 620+68 LT S3-3/D8-3		2.00	0021	02
		STA. 631+00 LT S3-4/D8-2		2.00	0021	02
		STA. 659+00 LT S4-1/R13-1		2.00	0021	02
		STA. 666+67 LT S4-53/D8-1		2.00	0021	02
		STA. 674+79 LT S4-61/SP-2		2.00	0021	02
<b>Item T16.9901 Total:</b>				<b>20.00</b>		
095	T16.9902	<b>FURNISHING, INSTALLING, WARRANTY, AND VALIDATION TESTING OF WEIGH STATION DISPLAY SYSTEM</b>	<b>EACH</b>			
		ROUTE 6				
		STA. 596+00 RT S3-1/D8-2		1.00	0021	02
		STA. 631+00 LT S3-4/D8-2		1.00	0021	02
<b>Item T16.9902 Total:</b>				<b>2.00</b>		
096	T18.0201	<b>REFLECTOR UNIT-SINGLE WHITE DELINEATOR</b>	<b>EACH</b>			
		ROUTE 6				
		PROJECTS LIMITS		300.00	0021	02
<b>Item T18.0201 Total:</b>				<b>300.00</b>		
097	T18.9902	<b>GUARDRAIL END DELINEATOR - RED</b>	<b>EACH</b>			

### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
097	T18.9902 Cont.	ROUTE 6				
		PROJECT LIMITS		8.00	0021	02
<b>Item T18.9902 Total:</b>				<b>8.00</b>		
098	T18.9903	<b>GUARDRAIL END DELINEATOR - GREEN</b>	<b>EACH</b>			
		ROUTE 6				
		PROJECT LIMITS		8.00	0021	02
<b>Item T18.9903 Total:</b>				<b>8.00</b>		
099	T20.0006	<b>6 INCH WHITE FAST - DRYING</b>	<b>LF</b>			
		<b>WATERBORNE PAVEMENT MARKING PAINT</b>				
		ROUTE 6				
		CONTINGENCY		1,087.00	0021	02
		STA. 403+32 - 414+47		3,560.00	0021	02
		STA. 502+00 - 511+60		3,960.00	0021	02
		STA. 511+60 - 513+00		630.00	0021	02
		STA. 513+00 - 604+85		40,840.00	0021	02
		STA. 604+85 - 624+25		12,266.00	0021	02
		STA. 624+25 - 663+00		17,440.00	0021	02
		STA. 663+00 - 674+14		3,390.00	0021	02
		STA. 674+14 - 676+50		940.00	0021	02
<b>Item T20.0006 Total:</b>				<b>84,113.00</b>		
100	T20.0012	<b>12 INCH WHITE FAST - DRYING</b>	<b>LF</b>			
		<b>WATERBORNE PAVEMENT MARKING PAINT</b>				
		ROUTE 6				
		CONTINGENCY		91.00	0021	02
		STA. 408+50 LT - 409+00 LT		240.00	0021	02
		STA. 608+10 LT - 611+00 LT		1,440.00	0021	02
		STA. 608+25 - 611+32 RT		1,548.00	0021	02
		STA. 617+00 - 619+10 LT		1,060.00	0021	02
		STA. 617+25 620+25 RT		1,600.00	0021	02
		STA. 666+95 - 667+10 LT		32.00	0021	02



### Distribution of Quantities

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
100	T20.0012	Cont.				
		STA. 667+31 - 667+42		38.00	0021	02
		STA. 668+07 LT - 668+63 LT		260.00	0021	02
<b>Item T20.0012 Total:</b>				<b>6,309.00</b>		
101	T20.0104	<b>4 INCH YELLOW FAST - DRYING</b>	<b>LF</b>			
		<b>WATERBORNE PAVEMENT MARKING PAINT</b>				
		ROUTE 6				
		CONTINGENCY		1,168.00	0021	02
		STA. 405+40 - 414+47		2,942.00	0021	02
		STA. 502+79 - 507+89		4,480.00	0021	02
		STA. 507+89 - 604+85		76,688.00	0021	02
		STA. 604+85 - 624+25		18,800.00	0021	02
		STA. 624+25 - 663+00		31,000.00	0021	02
		STA. 663+00 - 674+13		5,826.00	0021	02
		STA. 674+14 - 676+46		928.00	0021	02
<b>Item T20.0104 Total:</b>				<b>141,832.00</b>		
102	T20.0112	<b>12 INCH YELLOW FAST - DRYING</b>	<b>LF</b>			
		<b>WATERBORNE PAVEMENT MARKING PAINT</b>				
		ROUTE 6				
		STA. 502+60 - 508+00		900.00	0021	02
<b>Item T20.0112 Total:</b>				<b>900.00</b>		
103	T20.0820	<b>FAST DRYING WATERBORNE PAVEMENT</b>	<b>EACH</b>			
		<b>ARROW - STRAIGHT, LEFT, RIGHT, OR</b>				
		<b>COMBINED STANDARD 20.1.0</b>				
		ROUTE 6				
		STA. 502+07 RT		2.00	0021	02
<b>Item T20.0820 Total:</b>				<b>2.00</b>		
104	938.9901	<b>SUPPLEMENTAL PRICE ADJUSTMENTS</b>	<b>EACH</b>			
		ROUTE 6				
		PROJECT LIMITS		200,000.00	0006	01

**Distribution of Quantities**

Project Name - Rt 6 - (Rt 102 - Rt 101)

Estimate Name - Addendum 1

R.I. Contract No. - 2018-CH-099

FAP Nos: STPG-RESF(389), STP-RESF(388)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
104	938.9901	Cont.				
				Item 938.9901 Total:		200,000.00
105	T13.9902	TRAFFIC MONITORING STATION LOOP	LF			
		STANDARD 17.7.0				
		ROUTE 6				
		STA. 403+09 LT-RT		170.00	0006	01
				Item T13.9902 Total:		170.00