



**ADDENDUM NO. 1**

TO: Interested Parties

FROM: Michael Armel  
Project Manager

DATE: **Thursday, September 17, 2020**

RE: **Benevola Newcomer Road / Stream Restoration**  
**Washington County Contract Number: RD-BN-274-10**

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Acknowledge receipt of this **Addendum No. 1** by signing in the space provided below and returning with your Bid.

Failure to sign and return with your Bid may subject the Bidder to disqualification. This **Addendum No. 1** forms a part of the Bid Documents, it supplements and modifies them as outlined herein.

This **Addendum No. 1** consists of 23 pages, including this page and attachments.

I hereby acknowledge receipt of **Addendum No. 1**:

By: \_\_\_\_\_ Date \_\_\_\_\_  
Signed Name

\_\_\_\_\_  
Typed Name

\_\_\_\_\_  
Title

For: \_\_\_\_\_  
Firm

**ADDENDUM NO. 1**  
**ISSUED: September 17, 2020**  
Page 1 of 8

**ADDENDUM NO. 1**

**BENEVOLA NEWCOMER ROAD / STREAM RESTORATION**  
**Washington County Contract No. RD-BN-274-10**

Date Issued: **SEPTEMBER 17, 2020**

Bids Due: **Wednesday, September 23, 2020**  
**3:00 p.m. E.S.T.**

**The following addendum material is hereby made a part of the Bid Documents. Please note the following changes, information, and/or instructions in connection with the proposed work and submit proposals accordingly.**



\_\_\_\_\_  
Michael Armel, Project Manager  
Washington County Division of Engineering

*By Authority of:*  
Board of County Commissioners  
Washington County, Maryland



\_\_\_\_\_  
Scott Hobbs, P.E.  
Director, Division of Engineering

## ADDENDUM NO. 1

### BENEVOLA NEWCOMER ROAD / STREAM RESTORATION Washington County Contract No. RD-BN-274-10

TO: All prime Contractors and all others to whom specifications have been issued.

**ITEM 1.01** Pre-Bid Tele-Conference held Wednesday, September 2, 2020:

Pre-Bid Tele-Conference Meeting Minutes (consisting of 5 pages) (**Attachment A**), the Pre-Bid Tele-Conference Meeting Attendance Sheet (consisting of 2 pages) (**Attachment B**), shall be incorporated into the Contract Documents.

**ITEM 1.02** **QUESTIONS THAT WERE SUBMITTED BY FRIDAY SEPTEMBER 11, 2020 (4:00 PM):** shall be incorporated into the Bid Documents.

Note: The wording of all inquiries submitted are displayed exactly as received.

Questions – Excavating Associates:

1. Can Benevola Newcomer Road be closed and detoured during construction working hours?

**Response: Washington County will consider a short closure and detour during construction working hours (9am-3pm) if the Contractor can provide a traffic control plan following MDOT SHA and MUTCD standards. This cost to be included in the lump sum Maintenance of Traffic Item.**

2. Plan sheet 3 of 15 shows the HMA Wedge and Level for only half of the existing roadway. The pavement widening detail on sheet 15 of 15 shows the wedge and level for the entire width of the existing roadway. Is it the intent to pave (wedge and level) the entire roadway width?

**Response: Wedge and Level shall be across the entire width of the existing roadway. Plan sheet 3 and the quantity for this item have been adjusted.**

Questions – Meadville Land Service, Inc.:

3. Can the road be closed and a detour established rather than keep the road open?

**Response: Refer to the response to question number 1.**

4. There does not seem to be sufficient width between the proposed coffer dam and the stream bank to construct the imbricated rip rap wall. Can the contractor install the stream bank protection from the road?

**Response: The 14 ft width was set by reviewing agencies. It is expected that the stream bank work will be from both the stream and the roadway.**

5. Can the NTP be pushed back until ~ January 1 in order to accommodate a revised sequence of construction so that the road is constructed after the stream or can the contract be granted an extension so that there is time to complete the road work after the stream work?

**Response: No. The roadway work is expected to be completed first to allow additional space for stream work. The contract length was extended so that the stream work would take place after the stream closure from October 1 – April 30.**

6. The proposed grading on the opposite stream bank from the road is likely to cause significant damage to the roots of the other trees, and subsequent mortality, that are proposed to be saved. Can the grading be modified to reduce impacts to adjacent trees?

**Response: Yes, the extents of the point bar can be reduced to protect the existing trees.**

7. Can SCE be oriented such that the ingress/egress is from Benevola Newcomer Road?

**Response: Any change to the SCE location must be approved by the Soil Conservation District.**

8. The guy wire for the utility pole on the south side of the road appears to be within the grading limits and would need to be extended or relocated. Has coordination with the utility company occurred and will they be making the necessary adjustment?

**Response: Grading will tie into the existing ground approximately 8 feet west of the guy wire and pole so that the utility is undisturbed.**

9. For the erosion and sediment control plan, how was the installation of the northern section of the J-vane intended to be done as it lies outside the coffer dam?

**Response: Once the imbricated wall is in place, sandbags can be arranged around the J-hook location.**

10. What is the intended access for the north bank of Beaver Creek? There is not temporary access bridge shown so is the stream to be pumped around in its entirety?

**Response: Contractor is to use the property owner's current access or coordinate with adjacent property owners. If adequate means cannot be met, the contractor may need to crane equipment and material over the stream.**

Questions – W.F. Delauter & Son, Inc.:

11. How are we to access the earthwork on north side of the stream (STA 2+00 to 3+15)?  
Per the MDE permit, the contractor is to follow whatever diversion and access methods are shown on the plans but the plans don't show it for this work.

**Response: Refer to the response to question number 10.**

12. Is the existing stone wall at approx. STA 3+00 to be replaced? The existing tree which gets removed is grown into the fence. Also part of the proposed guiderail is located in the wall.

**Response: No, the existing stone wall is to remain with the traffic barrier to be set in front of it. The trees and fence are to be removed.**

13. Plan sheet 12 detail in top left corner says the dimensions of the imbricated rip rap are 30"x42"x72"... is this size required? We typically see 2'x2'x3'. What is the smallest size allowed?

**Response: The imbricated riprap size may range from 24"-30" in height, 24"-42" in depth, and 36"-72" in width. As stated in detail 2.2, Rocks shall have a minimum width equal to 1/3 the vertical height of the wall. As the wall height varies over the project, so too will the minimum width of rock.**

14. Bid Item 202 has quantity of 50 on the summary plan sheet but 100 on the bid form. Please confirm which quantity is correct.

**Response: Please use the quantity of 100 CY as shown on the bid forms.**

15. It does not appear there are streambank locations for live stakes. The proposed location of the riprap is flat stream bottom, not really a sloped streambank. If live stakes are required, Plan sheet 10 MDWC 2.4 Live Stakes installation guideline #5 triangular configuration distance of 2 to 3 feet would equal a higher quantity than shown on the bid form. Please confirm quantity.

**Response: The live stakes are proposed to be at the locations within the riprap between the stream bank and the imbricated rock. Approximate stations to be confirmed in the field would be from Sta. 1+05 to Sta. 1+70, from Sta 2+00 to Sta 2+45, and from Sta 2+90 to 3+00.**

16. Also, #6 says live facines or rock fill can be used. It does not appear there are streambanks made of soil to place the facines. What locations are the facines to be used?

**Response: The trees to the west of the imbricated wall are to remain, therefore we are removing Item 706 Live Facine.**

17. Plan sheet 10 MGWC 2.5 Live Facine planting dates say early spring. Due to the stream restriction dates, the planting portion of the job will not occur until possibly the summertime which will be too late for this planting. Please confirm.

**Response: Refer to the response to question number 16.**

18. Can we email bids instead of shipping?

**Response: No, sealed bids must be mailed or delivered.**

19. Bid item 309: The crusher run stone measures 4.5' wide in the cross sections under the guardrail but bid item 309 quantity must have been based on 3.5' wide. Can the quantity on the bid form be increased to satisfy the 4.5' width?

**Response: The width varies from 3.5' to 4.5'. The quantity shall be increased to 125 SY.**

20. Bid item 602 Traffic Barrier Type "B": It appears the end section located at STA 0+50 should Type C instead of Type B. If this is correct, then the quantity should be updated and Type C should be added to the bid form.

**Response: Type B end sections have been changed to Type C on the plans and in the Bid Forms. The location of the end section near Station 3+00 has been moved closer to the roadway.**

21. Bid item 602: Per MDOT standards, the grading requires 5' behind the end post in a triangle area at 4:1 or 3:1 slope. This will require the LOD to be expanded and grade lines shown to achieve this triangle area. Please confirm.

**Response: Refer to the response to question number 20.**

22. Can we hand deliver our bid to Division of Engineering, County Administrative Annex, 80 West Baltimore Street, Hagerstown, MD 21740-6003, until 3:00 P.M. Wednesday, September 23, 2020 or do bids have to be shipped/mailed (due to Covid19)?

**Response: Yes, the vestibule is open and there will be someone at the front desk that will timestamp bids on that day. Due to Covid, no one will be able to come into the offices.**

Questions - SMC:

23. Are there prevailing wage requirements for this project?

**Response: No.**

24. Is the cost of excavation and disposal of spoil for the structures (imbricated wall, j-hook, etc.) incidental to those line items, or the unclassified excavation line item?

**Response: Excavation and disposal of spoil shall be incidental to the J-hook structure. The remaining excavation and spoil will be Unclassified Excavation.**

25. Does line item 703 include permanent seed (mix No. 6) listed on sheet 11?

**Response: Yes, item 703 – Turfgrass Establishment includes permanent seed.**

26. Can a clear water pump around be utilized in lieu of a sandbag cofferdam for the wall construction?

**Response: The sandbags were chosen due to the streamflow. Any alterations would require MDE approval.**

**ITEM 1.03** **ADDITIONAL LINE ITEMS AND QUANTITY CHANGES:** shall be incorporated into the Bid Forms of the Bid Documents. Replace the sheets listed below within the Bid Forms with those in Attachment C.

**(Attachment C) (consisting of 5 Pages)**

Replace sheet BF-14 with BF-14R:

1. Item 201 Unclassified Excavation: Increase the quantity to 850 CY.

Replace sheet BF-16 with BF-16R:

2. Item 309 Clean Crusher Run – Under Traffic Barrier: Increase the quantity to 125 SY.

Replace Sheet BF-17 with BF-17R:

3. Item 501 6 Inch Graded Aggregate Base: Increase the quantity to 150 SY.

4. Item 502 Hot Mix Asphalt Superpave Surface 9.5 mm:

- Increase the quantity to 15 Tons.
5. Item 503 Hot Mix Asphalt Superpave Base 19.0mm:  
Increase the quantity to 35 Tons.
  6. Item 504 Hot Mix Asphalt Wedge and Level Pavement Section 9.5mm:  
Change the Unit of Measurement to TONS and increase the quantity to 20 Tons.

Replace Sheet BF-18 with BF-18R:

7. Item 602 Traffic Barrier Type "B" End Treatment: change Item to Traffic Barrier Type "C" End Treatment

Replace Sheet BF-19 with BF-19R:

8. Item 706 Live Facines: Remove the Item

**ITEM 1.04 REVISIONS TO THE CONTRACT PLAN DRAWINGS**: shall be incorporated into the Bid Documents. Replace the following Plan Sheets:

**(Attachment D) (consisting of 3 Pages)**

The following Construction Drawings have been revised per this Addendum:

Replace 3 with 3R:

1. Sheet 3 of 15 - For Traffic Barrier and Wedge and Level

Replace 14 with 14R:

2. Sheet 14 of 15 – For detail revision

Replace 15 with 15R:

3. Sheet 15 of 15 – For Summary of Quantities

**Summary of Attachments:**

**Attachment A:** PreBid Tele-Conference Meeting Minutes **(consisting of 5 Pages)**.

**Attachment B:** PreBid Tele-Conference Attendance Sheet **(consisting of 2 Pages)**.

**Attachment C:** Revised Sheet from Schedule of Prices **(consisting of 5 Pages)**.

**Attachment D:** Construction Drawings **(consisting of 3 Pages)**.

**END OF ADDENDUM NO. 1**





## **ADDENDUM NO. 1**

## **ATTACHMENT "A"**

### **BENEVOLA NEWCOMER ROAD / STREAM RESTORATION** **Washington County Contract No. RD-BN-274-10; Project No. 10-274**

### **RECORD OF PRE-BID TELECONFERENCE (VIRTUAL)**

**Wednesday, September 2, 2020; 10:00 a.m., Local Time**

**MEETING LOCATION:** VIA TELECONFERENCE / VIRTUAL MEANS, FROM:  
Washington County Administrative Annex Building  
80 West Baltimore Street, Hagerstown, MD 21740

### **PRE-BID CONFERENCE AGENDA**

- PB1. Welcome & Introductions**
- PB2. Project Overview**
- PB3. Project Classification**
- PB4. Invitation to Bid, Time of Completion & Liquidated Damages**
- PB5. Contract Provisions**
- PB6. Bid Due Date & Location**
- PB7. Preparation of Bid, Bid Forms, Bid Security**
- PB8. Addenda and Interpretations**
  - Email: [ECBidQuestions@washco-md.net](mailto:ECBidQuestions@washco-md.net)
  - Fax no.: (240) 313-2401
- PB9. Questions (submit 'in writing')**
- PB10. Project Site Meetings**
- PB11. Meeting Adjournment**

## **PRE-BID CONFERENCE RECORD**

### **PB1. WELCOME & INTRODUCTIONS:**

On behalf of the Board of County Commissioners of Washington County and its Division of Engineering and its Division of Construction, a welcome and a thank you for the interest shown in this project was extended to all in attendance.

Introductions of all persons in attendance were made. See 'sign-in' sheet (Attachment B).

- Washington County Project Team Members include:
  - Scott Hobbs, P.E., Director of Engineering
  - Rich Eichelberger, Director of Construction
  - Pam Mohn, P.E, Chief of Design, Division of Engineering
  - Blair Reynolds, Chief Project Manager, Division of Engineering
  - Michael (Mike) Armel, Project Manager, Division of Engineering
  - Brennan Garrett, Senior Architectural Project Manager, Division of Engineering
  - Greg Jones, Engineering Technician / CADD, Division of Engineering
  - Monica Lindsay, Administrative Assistant, Division of Engineering
  
- The pre-bid conference is provided as a courtesy to assist potential bidders with becoming familiar with the project. A record of today's conference will be issued to plan holders via addendum. The project addenda as well as the Bid Documents shall serve as the basis for the construction contract.

### **PB2. PROJECT OVERVIEW:**

- Reference the "The Project" section of Bid Document for a description of the project.
- This is a locally funded project.
- The project will include, but may not be limited to:
  - Removal of Trees along both sides of the roadway
  - Remove and return existing farm fence to property owner
  - Excavation into roadside bank to widen roadway
  - Full Depth and Wedge and Level Pavement
  - Installation of Traffic Barrier
  - Sandbag stream diversion
  - Excavation for Imbricated Riprap and Point Bar
  - J-hook installation
  - Landscaping to include Live stakes, fascines and trees
  
- Because of the stream closure, it is expected that work this fall will be to widen the roadway. We are expecting the road to remain open with traffic control. There may be a period of inactivity between roadway completion and the stream reopening, which is why the project was given 275 calendar days.

There are existing utility poles on both sides of the roadway which are to remain.

**PB2. PROJECT OVERVIEW (continued):**

- **Mr. Bowers** owns property on both sides of the road right of way. He has signed a right of entry to allow the stream bank restoration, in-stream work, tree removal and cut slope needed to widen a portion of roadway so that two vehicles have space to pass. His property is to be returned in good order with new farm fencing, trees, and turfgrass. Any damage is to be repaired.

**Key Dates**

Advertisement	August 20, 2020		
Pre Bid TeleCon	September 2, 2020	10:00 am	
Questions Due	September 11, 2020	4:00 pm	In writing, faxed 240.313.2401 Email – <a href="mailto:ECBidQuestions@washco-md.net">ECBidQuestions@washco-md.net</a>
Bids Due	September 23, 2020	3:00 pm	
Anticipated NTP	Mid October	275 calendar day project	
Stream Closure	October 1 – April 30		
Anticipated Completion	July 2021		

**PB3. PROJECT CLASSIFICATION:**

- The project classification is Cost Group Letter Class "B", \$100,001 to \$500,000 in accordance with MDOT SHA Project Classification. (ITB-3)

**PB4. INVITATION TO BID, TIME OF COMPLETION & LIQUIDATED DAMAGES:**

- This is a **275** consecutive calendar day contract; (ITB 1.10)
- Liquidated Damages are in the amount of **\$500.00**. (ITB 1.10)
- Bids are irrevocable and may not be withdrawn for 120 days following Bid Opening. (ITB 1.04)

**PB5. CONTRACT PROVISIONS:**

- *Reference also the "General Conditions", "Special Provisions", et.al. sections of the Bid Document for additional information.*
- The Contract Documents do not contain:
  - Davis-Bacon Wage Rates
  - MBE / DBE participation percentage (ITB-4)
- MDE Joint Permit approval has been received and is a part of the Bid/Contract Documents. (MDE 1 – 4)
- Roadside Tree Permit approval is pending. No mitigation is sought, only removal of trees as reflected in the Contract Documents.

**PB6. BID DUE DATE & LOCATION:**

- Sealed Bids with proper designation are due by **3:00 pm, Wednesday, September 23, 2020** at the Division of Engineering, County Administrative Annex Building, 80 West Baltimore Street, Hagerstown, Maryland 21740-6003. In the vestibule of the building main/front entrance, there will be an appropriately marked receptacle in which to place hand-delivered bids.
- *Those bidders who wish to hear a reading of the bids shall call 240-313-2460 to receive instructions prior to the bid opening. (ITB-3).*

**PB7. PREPARATION OF BID, BID FORMS, BID SECURITY:**

- *The separate set of blank bid forms included with the bid documents shall be used in submitting contractor bids. (ITB 1.03)*
- *A bid security in the amount of 5% of the total bid price made payable to the Board of County Commissioners of Washington County, Maryland shall accompany each submitted bid. (ITB 1.05)*

**PB8. ADDENDA AND INTERPRETATIONS (ITB 1.11):**

- Submit additional bid inquiries **in writing by 4:00 p.m. on Friday, September 11, 2020** for delivery to the Division of Engineering, County Administrative Annex Building, 80 West Baltimore Street, Hagerstown, Maryland 21740-6003, or via email to [ECBidQuestions@washco-md.net](mailto:ECBidQuestions@washco-md.net); or faxed to (240) 313-2401.
- Addenda will be issued to all plan holders via email and will also be uploaded to eMaryland Marketplace. Addenda will include minutes from today's pre-bid conference.
- **Email:** [ECBidQuestions@washco-md.net](mailto:ECBidQuestions@washco-md.net)
- **Fax no.:** (240) 313-2401

**PB9. DISCUSSIONS FROM QUESTIONS & RESPONSES AT PRE-BID MEETING** (submit in writing also)

Regardless of discussion at this pre-bid conference, submission of any question posed at this pre-bid conference is required; submit as indicated in PB8 above.

- If the need can be demonstrated to the satisfaction of the Engineer, a short road detour will be considered.
- Roadway widening is planned for fall construction while the stream is closed and to provide the Contractor with more accessibility during the stream work. The sequence is a means and methods issue for the Contractor.
- The County is not providing a spoil disposal site; this is a contractor responsibility.

**PB10. PROJECT SITE MEETINGS**

Contact the Division of Engineering, Michael Armel, directly if you wish to meet a representative at the project site. Any discussion or questions at the site meeting must be posed per item PB8 above for an official reply; oral interpretations to a bidder(s) at a site meeting are not sufficient.

**PB11. MEETING ADJOURNMENT: 10:30 a.m.**



**ADDENDUM NO. 1 - ATTACHMENT "B"**

**REGISTERED ATTENDEES AT**

**BENEVOLA NEWCOMER ROAD / STREAM RESTORATION**  
**Washington County Contract No. RD-BN-274-10; Project No. 10-274**

**PRE-BID TELECONFERENCE (VIRTUAL)**

**Wednesday, September 2, 2020; 10:00 a.m., Local Time**

Name	Company	Phone	email
Kyle Barmoy	Hanover Land Services	717-637-5674	<a href="mailto:kylebarmoy@hanoverlandservices.com">kylebarmoy@hanoverlandservices.com</a>
Justin Hutzell	Resource Restoration Group	814-853-0719	<a href="mailto:jhutzell@rrgroup.us">jhutzell@rrgroup.us</a>
Cyndi Powell	Triad Engineering, Inc.	301-797-6400	<a href="mailto:cpowell@triadeng.com">cpowell@triadeng.com</a>
Steve Fabian	Meadville Land Service	814-337-1974 or 814-795-7259	<a href="mailto:steve@meadvillelandservice.com">steve@meadvillelandservice.com</a>
Scott Shank	C. William Hetzer	301-733-7300	<a href="mailto:estimating@cwiliamhetzer.com">estimating@cwiliamhetzer.com</a> <a href="mailto:RDigiuseppe@cwiliamhetzer.com">RDigiuseppe@cwiliamhetzer.com</a>
Logan Fischer	Resource Restoration Group	443-968-4841	<a href="mailto:Lrfischer14@gmail.com">Lrfischer14@gmail.com</a>
Chris Sargent	Shamrock Environmental	704-962-7783	<a href="mailto:csargent@shamrockenviro.com">csargent@shamrockenviro.com</a>
Rick Finney	C. William Hetzer	301-733-7300	<a href="mailto:rfinney@cwiliamhetzer.com">rfinney@cwiliamhetzer.com</a>
Beverly Haymes Ronnie Keeney	ALC Companies	301-733-0009	<a href="mailto:Beverly.haymes@alcompanies.com">Beverly.haymes@alcompanies.com</a>
Marcus Folger	WF Delauter	704-962-7783	<a href="mailto:marcusfolger@wfdelauter.com">marcusfolger@wfdelauter.com</a>
Jim Rowland	Outdoor Contractors	301-842-2002	<a href="mailto:jim@outdoorcontractors.com">jim@outdoorcontractors.com</a>
Marty McHugh	SUMCO	908-910-8091	<a href="mailto:mmchugh@sumcoeco.com">mmchugh@sumcoeco.com</a>



**ADDENDUM NO. 1 - ATTACHMENT "B"**

**REGISTERED ATTENDEES AT**

**BENEVOLA NEWCOMER ROAD / STREAM RESTORATION**  
**Washington County Contract No. RD-BN-274-10; Project No. 10-274**

**PRE-BID TELECONFERENCE (VIRTUAL)**

**Wednesday, September 2, 2020; 10:00 a.m., Local Time**

Name	Company	Phone	email
Scott Hobbs, P.E., Director of Engineering	Washington County Division of Engineering		
Rich Eichelberger, Director of Construction	Washington County Division of Construction		
Pam Mohn, P.E, Chief of Design	Washington County Division of Engineering	O: 240.313.2449	<a href="mailto:pmohn@washco-md.net">pmohn@washco-md.net</a>
Blair Reynolds, Chief Project Manager	Washington County Division of Engineering	O: 240.313.2420	<a href="mailto:breynolds@washco-md.net">breynolds@washco-md.net</a>
Michael (Mike) Armel, Project Manager,	Washington County Division of Engineering	C: 240.675.0130 O: 301.240.2411	<a href="mailto:marmel@washco-md.net">marmel@washco-md.net</a>
Brennan Garrett, Senior Architectural Project Manager,	Washington County Division of Engineering	O: 240.675.2474	<a href="mailto:bgarrett@washco-md.net">bgarrett@washco-md.net</a>
Greg Jones, Engineering Technician / CADD	Washington County Division of Engineering	O: 240.313.2409	<a href="mailto:GJones@washco-md.net">GJones@washco-md.net</a>
Monica Lindsay, Administrative Assistant,	Washington County Division of Engineering	O: 240.313.2412	<a href="mailto:mlindsay@washco-md.net">mlindsay@washco-md.net</a>

ADDENDUM NO. 1  
ATTACHMENT "B"  
ISSUED: SEPT. 17, 2020

**BID FORMS**

**BENEVOLA NEWCOMER ROAD / STREAM RESTORATION**

**CONTRACT NO. RD-BN-274-10 PROJECT NO. 10-274**

ITEM	CODE	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE		ITEM TOTAL	
201		850	C.Y.	UNCLASSIFIED EXCAVATION	_____	___	_____	___
202		100	C.Y.	CONTINGENT: UNSUITABLE MATERIAL EXCAVATION	_____	___	_____	___
203		25	C.Y.	CONTINGENT: COMMON BORROW – TYPE 1	_____	___	_____	___
					_____	___	_____	___
					_____	___	_____	___
					_____	___	_____	___
					_____	___	_____	___
					_____	___	_____	___
<p><b>End Category <u>200</u></b>  <b>Contract No. RD-BN-274-10</b></p>				<p>Total This Sheet</p>			_____	___



ITEM	CODE	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE		ITEM TOTAL	
309		125	S.Y.	CLEAN CRUSHER RUN – UNDER TRAFFIC BARRIER	_____	—	_____	—
310		2	EA.	STABILIZED CONSTRUCTION ENTRANCE	_____	—	_____	—
					_____	—	_____	—
					_____	—	_____	—
					_____	—	_____	—
					_____	—	_____	—
					_____	—	_____	—
					_____	—	_____	—
<p><b>End Category 300</b>  <b>Contract No. RD-PB-274-10</b></p>				<p>Total This Sheet</p>			_____	—

ITEM	CODE	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE		ITEM TOTAL	
501		150	S.Y.	6 INCH GRADED AGGREGATE BASE	_____	___	_____	___
502		15	TON	HOT MIX ASPHALT SUPERPAVE SURFACE 9.5 mm ( PG64-22 )	_____	___	_____	___
503		35	TON	HOT MIX ASPHALT SUPERPAVE BASE 19.0 mm ( PG64-22 )	_____	___	_____	___
504		20	TON	HOT MIX ASPHALT WEDGE AND LEVEL PAVEMENT SECTION – 9.5 mm	_____	___	_____	___
505		225	L.F.	SAWCUT	_____	___	_____	___
					_____	___	_____	___
					_____	___	_____	___
					_____	___	_____	___
<p><b>End Category 500</b> <b>Contract No. RD-PB-274-10</b></p>				<p>Total This Sheet</p>			_____	___

ITEM	CODE	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE		ITEM TOTAL	
601		250	L.F.	TRAFFIC BARRIER W-BEAM ( MDOT STD-605.20 ) WITH BARRIER MARKERS	_____	___	_____	___
<b>602</b>		<b>2</b>	<b>EA.</b>	<b>TRAFFIC BARRIER TYPE "C" END TREATMENT ( MDOT STD. MD-605.03 )</b>	_____	___	_____	___
603		295	L.F.	REMOVE EXISTING FARM FENCE	_____	___	_____	___
604		295	L.F.	INSTALL FARM FENCE	_____	___	_____	___
					_____	___	_____	___
					_____	___	_____	___
					_____	___	_____	___
					_____	___	_____	___
<p><b>End Category 600</b> <b>Contract No. RD-PB-274-10</b></p>				<p>Total This Sheet</p>			_____	___

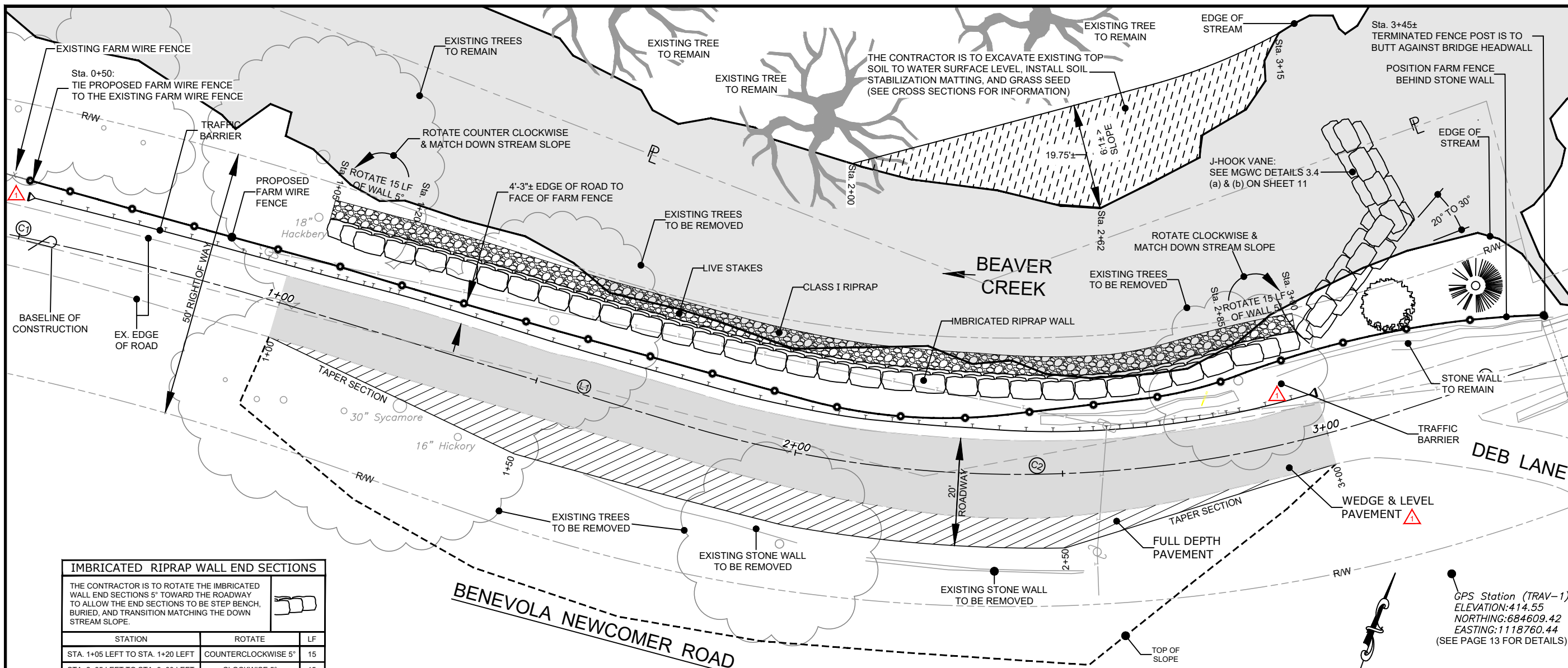
**BID FORMS**

**BENEVOLA NEWCOMER ROAD / STREAM RESTORATION**

**CONTRACT NO. RD-BN-274-10 PROJECT NO. 10-274**

ITEM	CODE	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE		ITEM TOTAL	
701		1,800	S.Y.	PLACING FURNISHED TOPSOIL – 4 INCH DEPTH	_____	___	_____	___
702		1,800	S.Y.	TEMPORARY SEEDING	_____	___	_____	___
703		1,800	S.Y.	TURFGRASS ESTABLISHMENT	_____	___	_____	___
704		1,800	S.Y.	TYPE “A” SOIL STABILITION MATTING	_____	___	_____	___
705		90	EA.	LIVE STAKES	_____	___	_____	___
<b>706</b>		-	-	<b>DELETED ITEM PER ADDENDUM NO. 1</b>	_____	___	_____	___
707		1	EA.	TREE 4 FT. MINIMUM – BOX ELDER ( ACER NEGUNDO )	_____	___	_____	___
708		1	EA.	TREE 4 FT. MINIMUM – BLACK WILLOW ( SALIX NIGRA )	_____	___	_____	___
<p><b>End Category 700</b> <b>Contract No. RD-PB-274-10</b></p>				<p>Total This Sheet</p>			_____	___

K:\CADD\10-274 BENEVOLOA-NEWCOMER\DESIGN\06-08-20 SCS AND MDE REVISIONS\PAGE 03.DWG Last Saved: 9/15/2020 2:41 PM



IMBRICATED RIPRAP WALL END SECTIONS		
THE CONTRACTOR IS TO ROTATE THE IMBRICATED RIPRAP WALL END SECTIONS 5° TOWARD THE ROADWAY TO ALLOW THE END SECTIONS TO BE STEP BENCH, BURIED, AND TRANSITION MATCHING THE DOWN STREAM SLOPE.		
STATION	ROTATE	LF
STA. 1+05 LEFT TO STA. 1+20 LEFT	COUNTERCLOCKWISE 5°	15
STA. 2+85 LEFT TO STA. 3+00 LEFT	CLOCKWISE 5°	15

TREES (SEE PAGE 11 FOR DETAILS)				
SYMBOL	SCIENTIFIC	COMMON	SIZE	EA
	ACER NEGUNDO	BOX ELDER	4 FOOT MIN. HEIGHT	1
	SALIX NIGRA	BLACK WILLOW	4 FOOT MIN. HEIGHT	1

TRAFFIC BARRIER WITH BARRIER MARKERS	
TRAFFIC BARRIER (MDOT STD. MD - 605.03) WITH END SECTIONS (MDOT STD. MD - 605.14) (SEE PAGE 14 FOR DETAILS)	
STATION	LF
STA. 0+50 LEFT TO STA. 3+00 LEFT	250
<b>NOTE:</b> NEST W-BEAM AND HALF POST DISTANCE BETWEEN STA. 0+92 TO STA. 1+22 AND STA. 2+57 TO STA. 2+87	

CLEAN CRUSHER & RUN (NOT SHOWN FOR CLARITY) (SEE PAGE 12 SECTION "A" AND THE CROSS SECTIONS)	
THE CONTRACTOR IS TO PLACE CLEAN CRUSH AND RUN PARALLELING THE NORTH EDGE OF EXISTING PAVEMENT AT 3.5 FEET MINIMUM WIDE AND A MINIMUM 1.5 FEET DEEP UNDERNEATH PROPOSED GUARDRAIL.	
STATION	SY
STA. 0+50 LEFT TO STA. 3+00 LEFT	125

IMBRICATED RIPRAP WALL	
**Note: QUANTITY INCLUDES: IMBRICATED RIPRAP END SECTIONS (SEE PAGE 12 FOR DETAILS)	
STATION	SF
STA. 1+05 LEFT TO STA. 3+00 LEFT	2,150

REMOVE EXISTING ROOTS, TREE STUMPS, AND GRASS MATTING	
THE CONTRACTOR IS TO REMOVE ALL EXISTING - ROOT SYSTEMS, TREE STUMPS, AND GRASS MATTING PRIOR TO PLACING GEOTEXTILE FABRIC.	
<b>** INCIDENTAL COST TO UNCLASSIFIED EXCAVATION**</b>	
STATION	TON
STA. 1+00 LEFT & RIGHT TO STA. 3+00 LEFT & RIGHT	
STA. 2+00 LEFT TO STA. 3+15 LEFT (EMBANKMENT CUT BACK)	

REMOVE EXISTING FARM FENCE	
STATION	LF
STA. 0+50 LEFT TO STA. 3+45 LEFT	295

INSTALL FARM FENCE (SEE PAGE 13 FOR DETAILS)	
STATION	LF
STA. 0+50 LEFT TO STA. 3+45 LEFT	295

CLASS I RIPRAP (WITH LIVE STAKES AND FASCINES) (SEE PAGES 10 & 12 FOR DETAILS)	
STATION	SY
STA. 1+05 LEFT TO STA. 3+00 LEFT	75

FULL DEPTH PAVEMENT SECTION (SEE PAGE 15 FOR DETAILS)	
STATION	TON
STA. 1+00 RIGHT TO STA. 3+00 RIGHT	
HOT MIX ASPHALT SUPERPAVE 9.5mm (PG 64-22)	11
HOT MIX ASPHALT SUPERPAVE 19.0mm (PG 64-22)	28

WEDGE AND LEVEL PAVEMENT SECTION (TO PROVIDE POSITIVE DRAINAGE TOWARD STREAM) (SEE PAGE 15 FOR DETAILS)	
NOTE: THE WEDGE AND LEVEL PAVEMENT SECTION IS TO BE TRANSITION TO MEET THE EXISTING ROAD PAVEMENT SECTION	
STATION	TONS
STA. 1+00 TO STA. 3+00	20

J - HOOK VANE (SEE PAGE 11 - DETAILS 3.4 [a] & [b])	
STATION	EA
STA. 3+22 LEFT	1

TURFGRASS ESTABLISHMENT (SEE PAGE 11 FOR DETAILS)	
STATION	SY
STA. 1+00 RIGHT TO STA. 3+00 RIGHT (INCLUDES STAGING AREA)	1,255
STA. 1+00 LEFT TO STA. 3+44 LEFT (IMBRICATED RIPRAP WALL & CONSTRUCTION SITE ACCESS)	417
STA. 2+00 LEFT TO STA. 3+44 LEFT (EMBANKMENT CUT BACK)	108

PLACING FURNISHED TOPSOIL - 4" DEPTH	
STATION	SY
STA. 1+00 RIGHT TO STA. 3+00 RIGHT (INCLUDES STAGING AREA)	1,255
STA. 1+00 LEFT TO STA. 3+44 LEFT (IMBRICATED RIPRAP WALL & CONSTRUCTION SITE ACCESS)	417
STA. 2+00 LEFT TO STA. 3+44 LEFT (EMBANKMENT CUT BACK)	108

LEGEND	
EXISTING EDGE OF ROAD	
EXISTING FARM FENCE	
EXISTING TREE TO REMAIN	
EXISTING TREE TO BE REMOVED	
EXISTING RIGHT-OF-WAY / PROPERTY LINE	
EXISTING OVERHEAD TELEPHONE / UTILITY LINES	
PROPOSED IMBRICATED RIPRAP WALL	
PROPOSED TREES	
PROPOSED CLASS 1 RIPRAP	
PROPOSED TRAFFIC BARRIER W-BEAM AND POSTS	
APPROXIMATE EDGE OF WATER SURFACE	
TOP SOIL EXCAVATION TO WATER SURFACE LEVEL	

NO.	REVISION DESCRIPTION	DATE
1	PER ADDENDUM NUMBER 1	09-15-20

DESIGNED BY: PJM  
DRAWN BY: GLJ  
CHECKED BY: PJM  
DATE: 05-23-19

WASHINGTON COUNTY, MARYLAND  
DIVISION OF ENGINEERING

Washington County Administrative Annex, Building  
80 W. Baltimore St., Hagerstown, MD 21740  
Phone: 240-313-2460 Fax: 240-313-2401

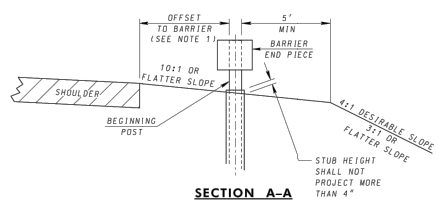
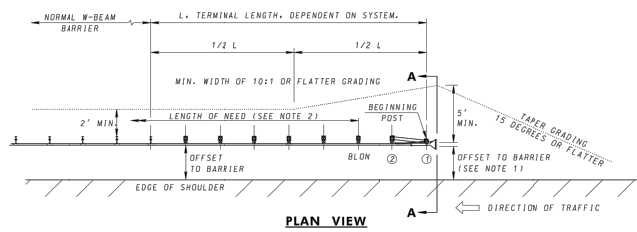
BENEVOLOA NEWCOMER ROAD  
ROAD / STREAM RESTORATION  
PLAN SHEET

SCALE  
1" = 10'

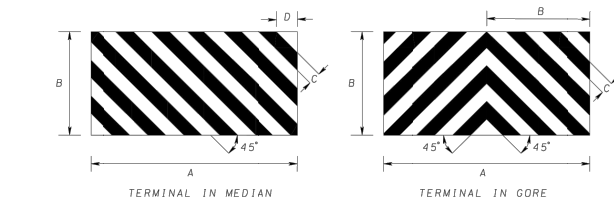
SHEET NO.  
03R OF 15

PROJECT NO.  
10-274

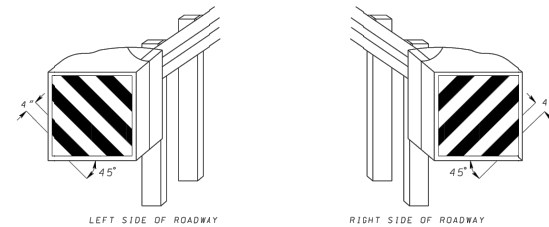
ADDENDUM NO. 1  
ATTACHMENT "D"  
ISSUED: SEPT. 17, 2020



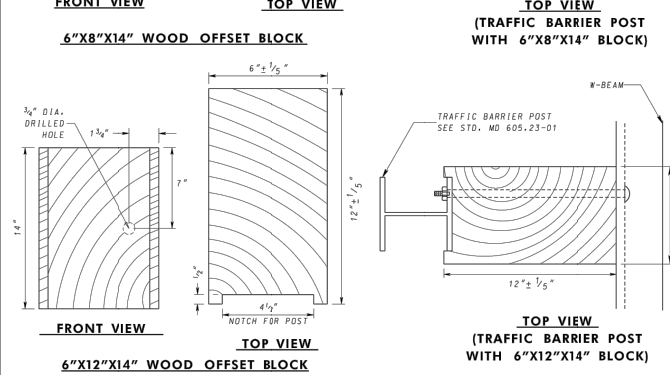
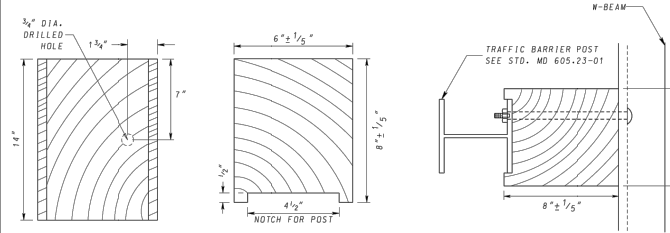
- NOTES**
1. WHEN THE TRAFFIC BARRIER POST IS PLACED LESS THAN 4' FROM THE EDGE OF SHOULDER/PAVEMENT, THE END TREATMENT SHALL BE FLARED AT A RATE OF 50:1 OVER THE FULL LENGTH AND ON A STRAIGHT LINE.
  2. AN EFFECTIVE LOW OF 34" SHALL BE INCLUDED IN THE END TREATMENT PAYMENT.
  3. SYSTEM MUST BE INSTALLED AT A HEIGHT OF 31".
  4. FOR DELINEATION, SEE STANDARD NO. 605.14.
  5. THIS DRAWING IS SCHEMATIC ONLY FOR ILLUSTRATION PURPOSE. SEE MDT SHA OPL FOR APPROVED SYSTEMS THAT ARE 2016 MASH COMPLIANT.



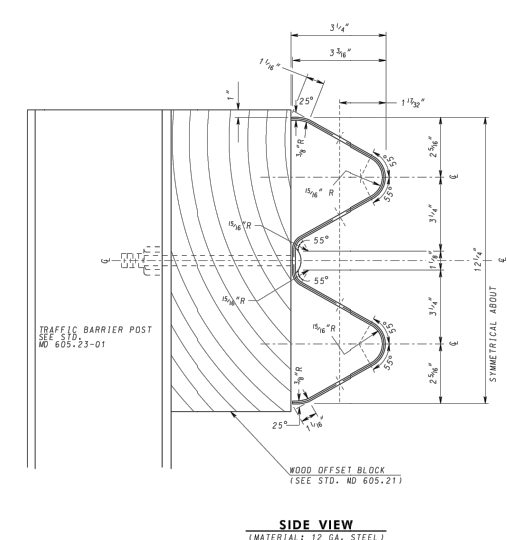
STGN SIZE	DIMENSIONS (INCHES)			
STD	A	B	C	D
BASED ON PRODUCT	3	4	1-1/4	



- NOTES**
1. DELINEATION MUST MEET THE REQUIREMENTS IN MUTCD SECTIONS 2C.64 AND 2C.65.
  2. DELINEATION SHALL BE TYPE 1X OR X1 REFLECTIVE SHEETING WITH BLACK STRIPES ON FLUORESCENT YELLOW.
  3. WHEN PLACING SHEETING ON BARE METAL, METAL SHOULD BE CLEANED AS PER MANUFACTURER'S RECOMMENDATIONS PRIOR TO APPLICATION OF SHEETING.
  4. SHEETING SHOULD EXTEND TO TOP AND BOTTOM AND FULL WIDTH OF TERMINAL. SIZE MAY BE ADJUSTED AS NECESSARY TO FIT DIFFERENT MANUFACTURER'S TERMINALS.
  5. DELINEATION WILL BE INCIDENTAL TO THE APPROPRIATE TRAFFIC BARRIER END TREATMENT.



- NOTES**
1. WOOD OFFSET BLOCKS 6"x8"x14" TO BE USED UNLESS OTHERWISE SPECIFIED OR DIRECTED BY THE ENGINEER.
  2. FOR BOLT AND BOLT NUT DETAILS, SEE STD. MD 605.23.
  3. COMPOSITE OFFSET BLOCKS THAT ARE APPROVED BY THE ADMINISTRATION MAY BE USED IN LIEU OF WOOD OFFSET BLOCKS (EITHER DUE TO CONTRACTOR'S CHOICE OR WHEN SPECIFIED IN THE CONTRACT DOCUMENTS). REFER TO OPL FOR APPROVED SUBSTITUTES.



- NOTES**
1. W-BEAM RAIL IS FURNISHED SHOP CURVED, CONCAVE OR CONVEX TO RADI BETWEEN 20-150'.
  2. W-BEAM RAIL SECTIONS SHALL BE 12'-6" OR 25'-0" LENGTHS UNLESS SPECIFIED OTHERWISE.

SPECIFICATION	CATEGORY CODE ITEMS
606	
APPROVED	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
APPROVAL	SHA REVISIONS
APPROVAL	FEDERAL HIGHWAY ADMINISTRATION
APPROVAL	APPROVAL
REVISION	REVISION
REVISION	REVISION
REVISION	REVISION

M.D.T. MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION	
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES TRAFFIC BARRIER W-BEAM ONE-SIDED PARALLEL END TREATMENT (TYPE C)	
STANDARD NO.	MD 605.03

SPECIFICATION	CATEGORY CODE ITEMS
606	
APPROVED	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
APPROVAL	SHA REVISIONS
APPROVAL	FEDERAL HIGHWAY ADMINISTRATION
APPROVAL	APPROVAL
REVISION	REVISION
REVISION	REVISION
REVISION	REVISION

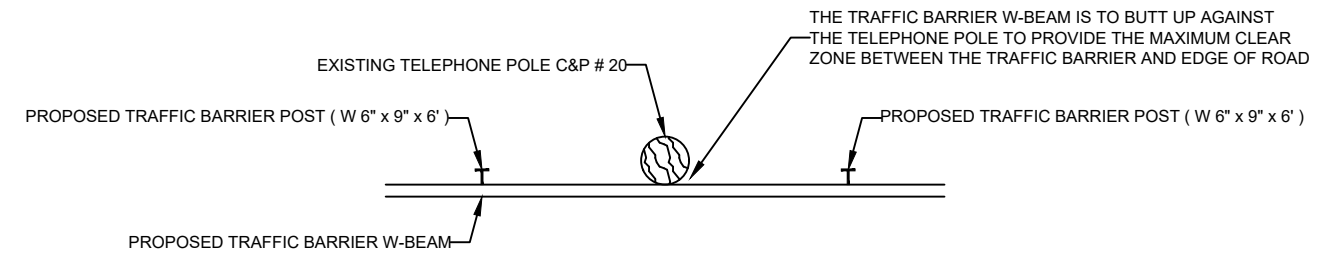
M.D.T. MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION	
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES TRAFFIC BARRIER END TREATMENT AND CRASH CUSHION DELINEATION	
STANDARD NO.	MD 605.14

SPECIFICATION	CATEGORY CODE ITEMS
605	
APPROVED	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
APPROVAL	SHA REVISIONS
APPROVAL	FEDERAL HIGHWAY ADMINISTRATION
APPROVAL	APPROVAL
REVISION	REVISION
REVISION	REVISION
REVISION	REVISION

M.D.T. MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION	
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES WOOD OFFSET BLOCK	
STANDARD NO.	MD 605.21

SPECIFICATION	CATEGORY CODE ITEMS
605	
APPROVED	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
APPROVAL	SHA REVISIONS
APPROVAL	FEDERAL HIGHWAY ADMINISTRATION
APPROVAL	APPROVAL
REVISION	REVISION
REVISION	REVISION
REVISION	REVISION

M.D.T. MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION	
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES TRAFFIC BARRIER W-BEAM SINGLE FACE	
STANDARD NO.	MD 605.22



**TRAFFIC BARRIER DETAIL AT Sta. 2+59  
LEFT TELEPHONE POLE C&P 20  
SCALE: NONE**

**NOTE** : NEST W-BEAM AND HALF POST DISTANCE BETWEEN STA. 0+92 TO STA. 1+22 AND STA. 2+57 TO STA. 2+87

K:\CADD\10-274 BENEVOLA-NEWCOMER\DESIGN\06-08-20 SCS AND MDE REVISIONS\PAGE 14.DWG Last Saved: 9/15/2020 2:49 PM

DESIGNED BY:	NO.	REVISION DESCRIPTION	DATE
PAM	1	PER ADDENDUM NUMBER 1	09-15-20
DRAWN BY:			
CJJ			
CHECKED BY:			
PAM			
DATE:			
04-15-19			

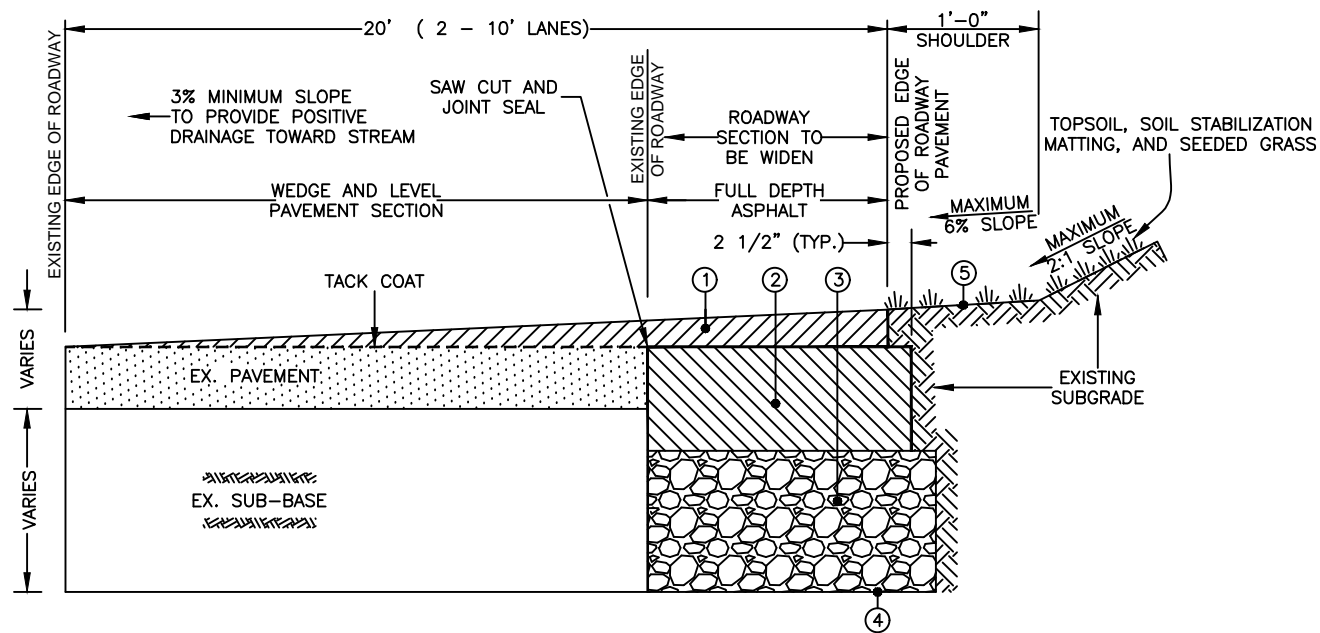
WASHINGTON COUNTY, MARYLAND  
 DIVISION OF ENGINEERING  
 Washington County Administrative Annex, Building  
 80 W. Baltimore St., Hagerstown, MD 21740  
 Phone: 240-313-2460 Fax: 240-313-2401

BENEVOLA NEWCOMER ROAD  
 ROAD / STREAM RESTORATION  
 GUIDE RAIL DETAILS

SCALE  
 NONE  
 SHEET NO.  
 14R OF 15  
 PROJECT NO.  
 10-274

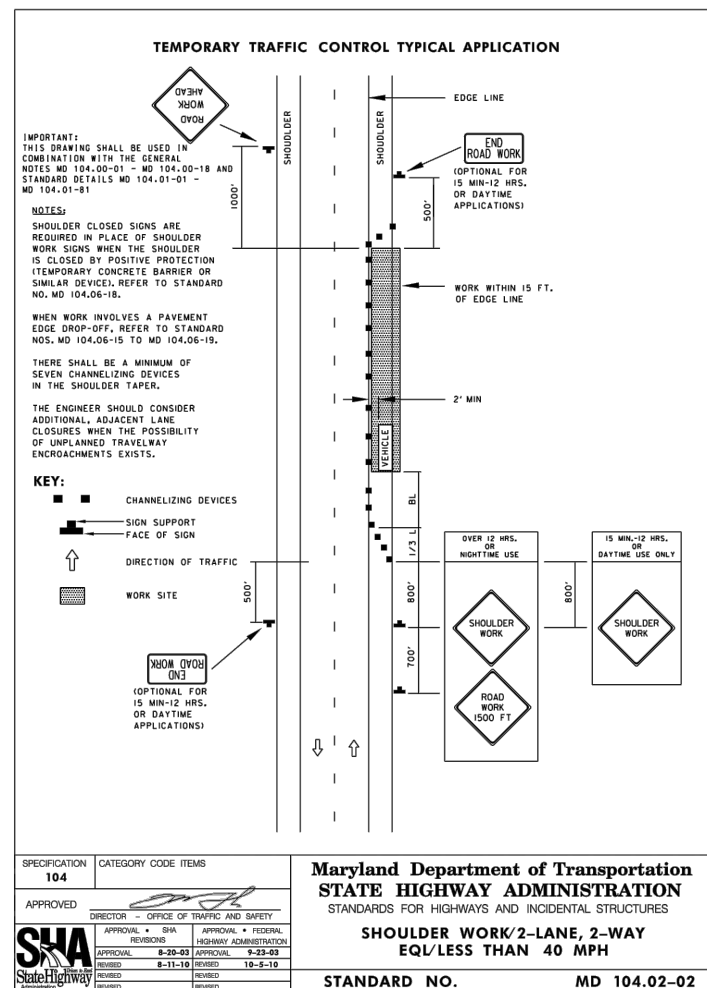
ADDENDUM NO. 1  
ATTACHMENT "D"  
ISSUED: SEPT. 17, 2020

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PAVEMENT WIDENING DETAIL  
SCALE: NONE

- ① 1 1/2" HMA SUPERPAVE SURFACE, 9.5mm (1 - 1 1/2" LIFT)
- ② 4" HMA SUPERPAVE BASE, 19.0mm (2 - 2" LIFTS)
- ③ 6" GRADED AGGREGATE BASE
- ④ SUBGRADE
- ⑤ GRADED SHOULDER



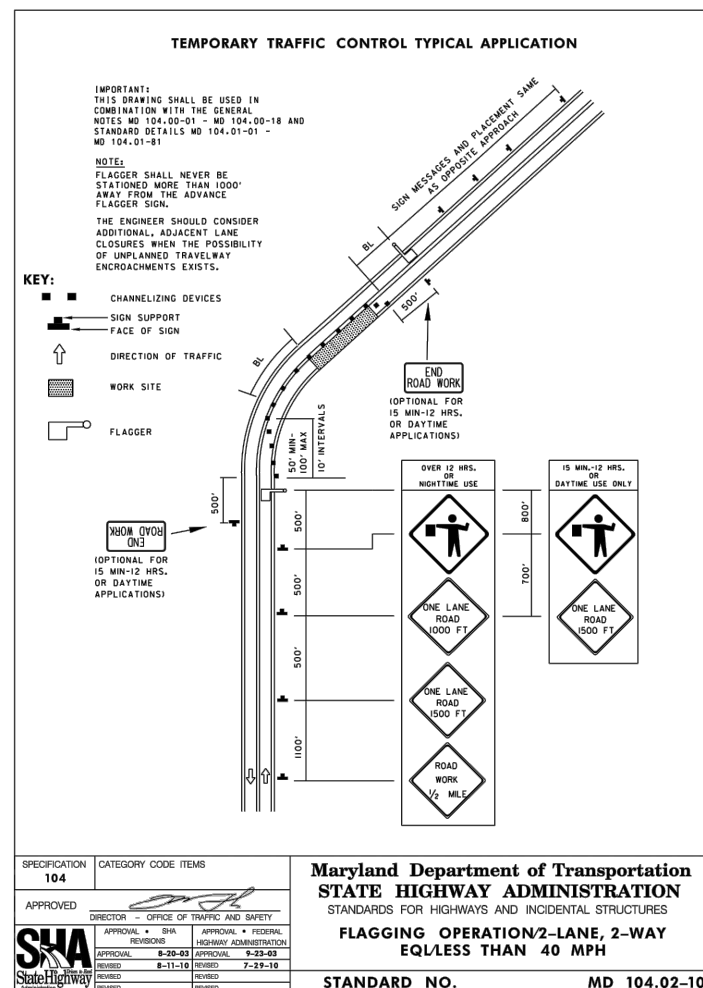
**Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**SHOULDER WORK/2-LANE, 2-WAY**  
EQL/LESS THAN 40 MPH

STANDARD NO. MD 104.02-02

APPROVED: [Signature] DIRECTOR - OFFICE OF TRAFFIC AND SAFETY

APPROVAL: SHA HIGHWAY ADMINISTRATION (8-20-03), FEDERAL HIGHWAY ADMINISTRATION (9-23-03), FEDERAL REVISIONS (8-11-10), FEDERAL REVISIONS (10-5-10)



**Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**FLAGGING OPERATION/2-LANE, 2-WAY**  
EQL/LESS THAN 40 MPH

STANDARD NO. MD 104.02-10

APPROVED: [Signature] DIRECTOR - OFFICE OF TRAFFIC AND SAFETY

APPROVAL: SHA HIGHWAY ADMINISTRATION (8-20-03), FEDERAL HIGHWAY ADMINISTRATION (9-23-03), FEDERAL REVISIONS (8-11-10), FEDERAL REVISIONS (7-29-10)

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	EST. QTY.
101	CLEARING AND GRUBBING	LS	LS
102	MOBILIZATION	LS	LS
103	MAINTENANCE OF TRAFFIC	LS	LS
104	TEMPORARY TRAFFIC SIGNS	SF	100
105	DRUMS FOR MAINTENANCE OF TRAFFIC	EA	10
106	CONSTRUCTION STAKEOUT	LS	LS
107	CONTINGENT: TEMPORARY ORANGE CONSTRUCTION FENCE	LF	300
201	UNCLASSIFIED EXCAVATION	CY	850
202	CONTINGENT: UNSUITABLE MATERIAL EXCAVATION	CY	100
203	CONTINGENT: COMMON BORROW - TYPE 1	CY	25
301	SANDBAG STREAM DIVERSION	LS	LS
302	SILT FENCE	LF	252
303	FILTER LOG - 8" TO 15" SIZE	LF	91
304	FILTER LOG - 15" TO 24" SIZE	LF	368
305	FILTER BAG	EA	2
306	IMBRICATED RIPRAP	SF	2,150
307	CLASS I RIPRAP	SY	75
308	J - HOOK VANE	EA	1
309	CLEAN CRUSHER AND RUN - UNDERNEATH GUARDRAIL	SY	125
310	STABILIZED CONSTRUCTION ENTRANCE	EA	2
501	6" GRADED AGGREGATE BASE COURSE	SY	150
502	HOT MIX ASPHALT SUPERPAVE 9.5 mm (PG64-22)	TON	15
503	HOT MIX ASPHALT SUPERPAVE 19.0 mm (PG64-22)	TON	35
504	HOT MIX ASPHALT WEDGE AND LEVEL PAVEMENT SECTION - 9.5mm	TON	20
505	SAW CUTTING	LF	225
601	TRAFFIC BARRIER W-BEAM ( MDOT STD. MD-605.20 ) W / BARRIER MARKERS	LF	250
602	TRAFFIC BARRIER TYPE "C" END TREATMENT ( MDOT STD. MD-605.03 )	EA	2
603	REMOVE EXISTING FARM FENCE	LF	295
604	INSTALL FARM FENCE	LF	295
701	PLACING FURNISHED TOPSOIL - 4 INCH DEPTH	SY	1,780
702	TEMPORARY SEEDING	LBS	50
703	TURFGRASS ESTABLISHMENT	SY	1,780
704	TYPE "A" SOIL STABILIZATION MATTING	SY	1,780
705	LIVE STAKES	EA	90
706	<del>LIVE FASCINE - DELETED ITEM</del>	LF	185
707	TREE 4 FT. MINIMUM HEIGHT - BOX ELDER ( ACER NEGUNDO )	EA	1
708	TREE 4 FT. MINIMUM HEIGHT - BLACK WILLOW ( SALIX NIGRA )	EA	1

**TRAFFIC CONTROL NOTES:**

- ALL TRAFFIC CONTROL DEVICES, METHODS, AND MATERIALS USED SHALL CONFORM TO THE APPLICABLE SPECIFICATIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
- TRAFFIC CONTROL DEVICES SHALL BE INSTALLED AT THE INCEPTION OF THE WORK DESCRIBED AND SHALL BE PROPERLY MAINTAINED AND OPERATED. UPON COMPLETION OF THE WORK, THE DEVICES SHALL BE REMOVED AND ALL SALVAGED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF THE WORK AND SAFETY OF THE PUBLIC, ALL AS INDICATED IN THE MUTCD, LATEST EDITION.
- FOR SHOULDER WORK AND FLAGGING OPERATIONS, ALL LANES SHALL BE RESTORED PRIOR TO DUSK AND REMAIN OPEN THROUGH DAWN.
- WEEDS, SHRUBS, TREES, CONSTRUCTION MATERIALS OR EQUIPMENT, SPOIL, ETC. SHALL NOT BE ALLOWED TO OBSCURE ANY TRAFFIC CONTROL DEVICE.
- THE CONTRACTOR MAY SUBMIT AN ALTERNATIVE TRAFFIC CONTROL PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL. ANY ADJUSTMENT OR CHANGE IN THE TRAFFIC CONTROL PLAN SHOWN SHALL BE AT NO ADDITIONAL COST TO THE COUNTY.
- ALL EQUIPMENT AND MATERIALS SHALL BE STORED OUTSIDE OF THE ROAD WAY CLEAR ZONE. DRIVEWAY ENTRANCES SHALL NOT BE BLOCKED AT ANY TIME BY EQUIPMENT OR MATERIALS WITHOUT PRIOR APPROVAL BY THE ENGINEER AND NOTICE TO THE PROPERTY OWNER.
- THE CONTRACTOR SHALL MAINTAIN A TRAVERSABLE INGRESS/EGRESS TO ALL DRIVEWAYS AND PROPERTIES.

ATTACHMENT "D"  
ISSUED: SEPT. 17, 2020

WASHINGTON COUNTY, MARYLAND  
DIVISION OF ENGINEERING

DESIGNED BY: P.J.M.  
DRAWN BY: G.L.J.  
CHECKED BY: P.J.M.  
DATE: 04-15-19

Washington County Administrative Annex, Building  
80 W. Baltimore St., Hagerstown, MD 21740  
Phone: 240-313-2460 Fax: 240-313-2401

BENEVOLA NEWCOMER ROAD  
ROAD / STREAM RESTORATION  
PAVEMENT DETAILS,  
QUANTITIES, AND MOT

SCALE: NONE  
SHEET NO. 15 OF 15  
PROJECT NO. 10-274