



**Addendum No. 1**

To: Interested Parties  
From: John E. Van Riper, Project Engineer  
Division of Engineering  
Date: Thursday, September 26, 2019  
Project: 2219 Chestnut Grove Road Culvert Replacement

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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 and its supplements, and it modifies them as outlined herein.

This **Addendum No. 1** consists of 5 pages, including this page.

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

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

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

\_\_\_\_\_  
Title

For (Firm): \_\_\_\_\_

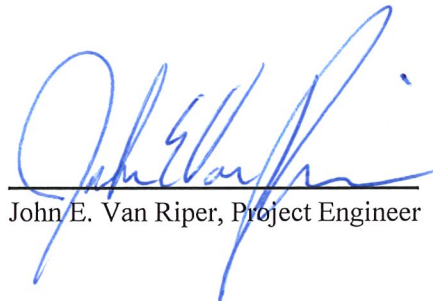
## **Addendum No. 1**

2219 Chestnut Grove Road Culvert Replacement

Date Issued: Thursday, September 26, 2019

**Quotes Due: Wednesday, October 2nd, 2019 4:00 p.m., local time**

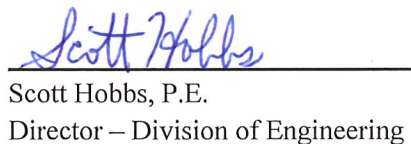
**The following addendum material is hereby made a part of the Bid Documents. Please note the following changes, information, and/or instructions in connection with the proposed work and submit proposals accordingly.**



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John E. Van Riper, Project Engineer

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



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Scott Hobbs, P.E.  
Director – Division of Engineering

2219 Chestnut Grove Road Culvert Replacement

Addendum No. 1

- Item 1.01      **Question 1: I assume the culvert is just one section. Do you know the weight?** The culvert is two sections. Section 1 is the Top Slab at 17,340 lbs. and the second section is the Base Section at 24,908 lbs. The shop drawings have been attached.
- Item 1.02      **Question 2: The specs. require us to develop and have approved by MDE an erosion control plan with the County's help. Is this a plan to be developed and sealed by a P.E. or something we can do in house?** All work must conform to MDE E&S control standards and procedures as is shown in the plans. This standard plan has been approved by MDE, but any deviation from what is shown on the plans or specifications will require approval by MDE prior to construction.
- Item 1.03      **Attachment 1:** Shop Drawings (2 pages) for the box culvert are attached
- Item 1.04      **Statement 1:** All steel plates currently in use at the project site are the property of Washington County. Contractor is required to coordinate with Washington County Highways department for use and removal of steel plates from job site.
- Item 1.05      **Statement 2:** Existing electric fence on site is the responsibility of the property owner. Coordinate activities with the property owner to ensure proper care of their property and livestock using the area.



EDGEWOOD, MD  
1401 TRIMBLE RD,  
EDGEWOOD, MD 21040  
OFFICE 410-612-1213

FREDERICKSBURG, VA  
5115 MASSAPONAX CHURCH RD.  
FREDERICKSBURG, VA 22407  
OFFICE 540-898-6300

**8'-0"x3'-0"x14'-0" TYPE 1 BOX CULVERT  
WASHINGTON CO. DIV. OF ENG'G.  
2219 CHESNUT GROVE ROAD  
SHARPSBURG, MD**

**Attention Customer**  
This Must be Filled Out Before Manufacturing Begins

Approved w/ No Exceptions Taken:

Approved as Noted:

Revise and Resubmit:

Signature: *Richard Director* Title: *Director* Date: *12-27-18*

*Abbie Works*



Professional Certifications: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland. License No. 28782. Expiration Date: 12-31-2019

This seal shall not apply to any revision made after issue. No seal shall be used to certify any revision. A record of date being clearly referenced on each revised sheet. A record of the original sealed document is maintained by Oldcastle Precast.

**NOTES TO CONTRACTOR AND REVIEWING AUTHORITY:**

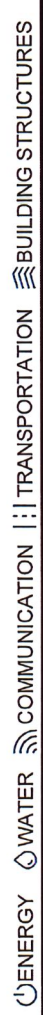
1. CONTRACTOR IS RESPONSIBLE FOR PREPARING LEVEL COMPACTED BEDDING SURFACES IN ACCORDANCE WITH PROJECT REQUIREMENTS.
2. ANY CIP STRUCTURES, SUCH AS ANTI-SCOUR TOE WALLS, WING WALLS, OR HEAD WALLS, IF REQUIRED, ARE NOT BY OLDCASTLE. OLDCASTLE HAS NOT PERFORMED A SCOUR ANALYSIS. OLDCASTLE IS NOT RESPONSIBLE FOR CIP DESIGN.
3. THE PRECAST DESIGN DOES NOT CONSIDER ANY CONSTRUCTION LOADING IN EXCESS OF THE INDICATED DESIGN LOADS. DO NOT IMPART ANY CONSTRUCTION LOADING TO THE PRECAST IN EXCESS OF THE DESIGN LOADING.
4. ALL HANDLING ANCHOR RECESS POCKETS TO BE PATCHED FLUSH WITH NON-CORROSIVE GROUT OR MORTAR, NOT BY OLDCASTLE. PATCHES SHALL BE FINISHED TO MATCH SURROUNDING ADJACENT FINISH.

**DESIGN NOTES:**

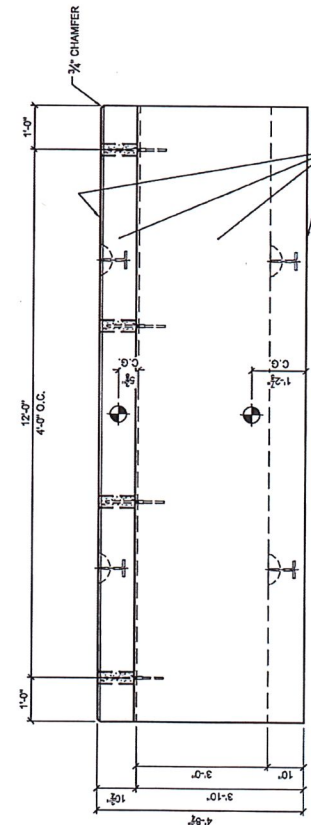
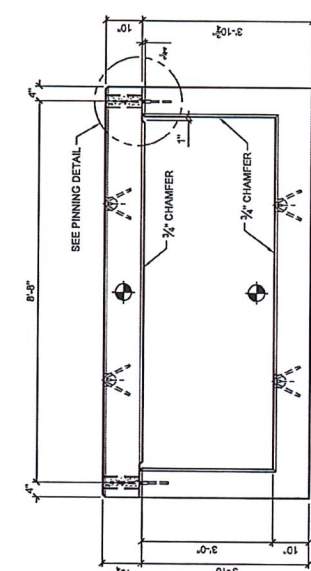
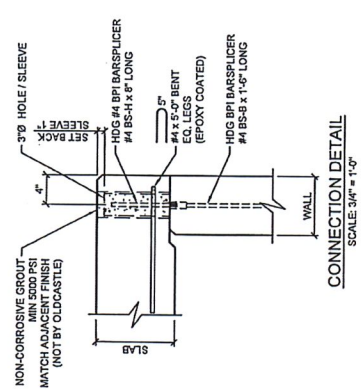
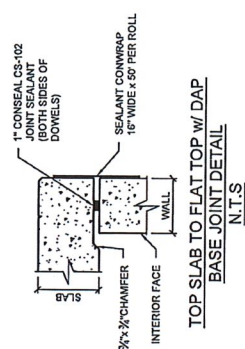
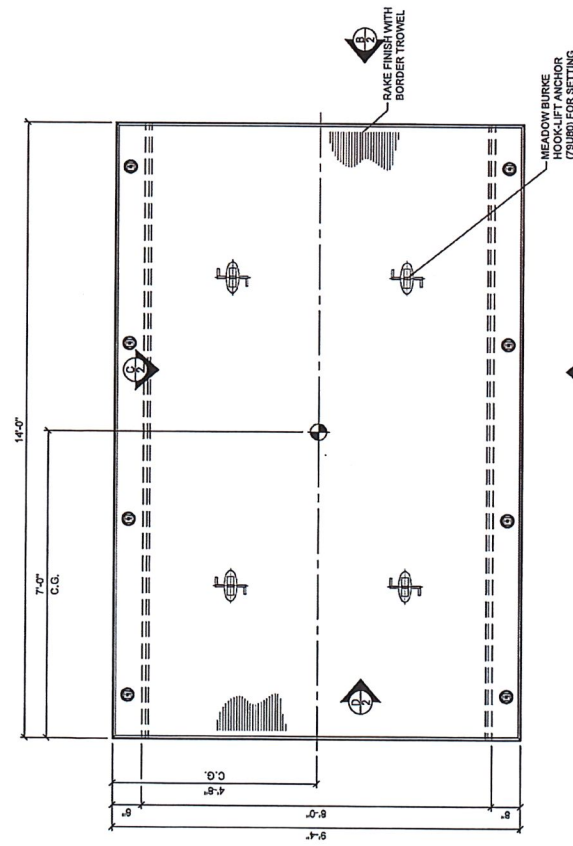
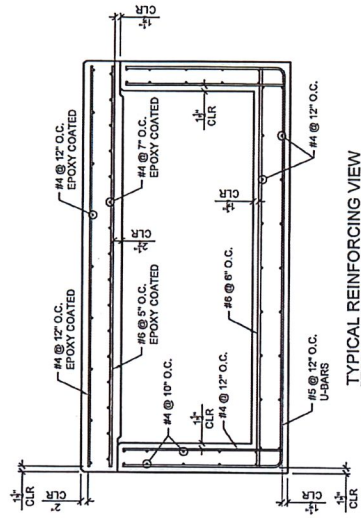
1. DESIGN CODES, STANDARDS, AND SPECIFICATIONS :
  - 1.1. AASHTO LRFD Bridge Design Specifications, 8th ed, 2017
  - 1.2. MARYLAND DOT SHA Standard Specifications for Construction and Materials 2017 with current revisions, additions, and provisions
2. MATERIALS:
  - 2.1. PRECAST CONCRETE: 6000 PSI MIN
  - 2.2. REINFORCING: ASTM A-615 GRADE 60 REBAR  
TOP SLAB REINFORCING SHALL BE EPOXY COATED
3. DESIGN LOADING:
  - 3.1. LIVE LOAD : AASHTO HL-93 ( AND MARYLAND DESIGN RATING TRUCKS)
  - 3.2. LIVE LOAD SURCHARGE AND IMPACT PER AASHTO
  - 3.3. SOIL DENSITY: 120 PCF
  - 3.4. CONCRETE DENSITY: 150 PCF
  - 3.5. BOX CULVERT DESIGN FILL RANGE: 0' TO 1'

CLIENT		WASHINGTON CO. DIV. OF ENG'G.	
DATE	SCALE	REVISION	CHANGED
12/17/18	1/30	RA	DVMK
		REVISION	DATE
		365-S044011-001	REVISE
			1 OF 2

THIS DOCUMENT IS THE PROPERTY OF OLDCASTLE INFRASTRUCTURE. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF OLDCASTLE INFRASTRUCTURE. ALL RIGHTS RESERVED.



SHIP-LOOSE ITEMS	
PIN	XX #
CITY	JOINT SEALANT 1" X 1/2"
QUANTITY	545000
DESCRIPTION	CS-102
UNIT	S.O.
QUANTITY	1 ROLL
DESCRIPTION	15' X 45' PER ROLL
UNIT	S.O.
QUANTITY	8 EA.
DESCRIPTION	HDS BPI BARS/CLICER #4
UNIT	S.O.
QUANTITY	15342 FT LONG
DESCRIPTION	SEALANT CONK/SP
UNIT	S.O.
QUANTITY	17.50 TONS
DESCRIPTION	TOP SLAB
UNIT	S.O.
QUANTITY	24.00 TONS
DESCRIPTION	BASE SECTION



REV	DATE	BY	DESCRIPTION

**Oldcastle Infrastructure**  
 1401 TRAVELER RD., LOGANSBORO, MD 21768 410-413-1213  
 215 N. MARKET ST., PHILADELPHIA, PA 19106 215-382-1000  
 1000 N. MARKET ST., PHILADELPHIA, PA 19106 215-382-1000  
 SUBMITTAL FOR REFERENCE PURPOSES ONLY. AFD SHALL NOT BE USED IN CONTRACTS OR FOR CONSTRUCTION OF INFRASTRUCTURE. ALL RIGHTS RESERVED.

**Oldcastle Infrastructure**  
 2215 CHESTNUT GROVE ROAD  
 SHARPSBURG, MD

WASHINGTON CO. DIV. OF ENGS.  
 12/17/18 LG RA DWN DMW 44011  
 12/21/18 LG RA DWN DMW 44011

395-S0401-001



Professional Certification: I hereby certify that these documents were prepared by me, or that I am a duly licensed professional engineer under the laws of the State of Maryland. License No. 26702. Expiration Date: 12-31-2019.