



PAT McCRORY  
Governor

NICHOLAS J. TENNYSON  
Secretary

November 3, 2016

**Addendum No. 1**

RE: Contract ID C203801

WBS # 34518.3.FR3

F. A. # STP-0221(41)

**Ashe County (R-2915C)**

US-221 From North Of South Fork New River To South of NC-194

**November 15, 2016 Letting**

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revisions have been made to the plans:

Sheet No.	Revisions
W-3	Revised to add a table with offsets for Wall No. 2

Please void the above listed sheet in your plans and staple the revised sheet thereto.

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 11-03-2016".
G-9	Revised delay of entry parcels within the project special provision entitled "Delay In Right Of Entry"

Please void the Proposal Cover and Page No G-9 and staple the revised pages thereto.

The contract will be prepared accordingly.



Sincerely,



R. A. Garris, PE  
Contract Officer

RAG/jag  
Attachments

cc: Mr. Lamar Sylvester, PE  
Mr. Mike Pettyjohn, PE  
Mr. Rodger Rochelle, PE  
Mr. R.E. Davenport, PE  
Mr. Ken Kennedy, PE  
Ms. Lori Strickland  
Ms. Jaci Kincaid  
Project File (2)

Mr. Ray Arnold, PE  
Ms. Theresa Canales, PE  
Mr. Andy Gay, PE  
Mr. Mike Gwyn  
Mr. Mitchell Dixon  
Ms. Marsha Sample  
Ms. Penny Higgins

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

PROPOSAL

**INCLUDES ADDENDUM No. 1 DATED 11-03-16**

DATE AND TIME OF BID OPENING: **NOVEMBER 15, 2016 AT 2:00 PM**

CONTRACT ID C203801  
WBS 34518.3.FR3

FEDERAL-AID NO. STP-0221(41)  
COUNTY ASHE  
T.I.P. NO. R-2915C  
MILES 3.979  
ROUTE NO. US 221  
LOCATION US-221 FROM NORTH OF SOUTH FORK NEW RIVER TO SOUTH OF NC-194.

TYPE OF WORK GRADING, DRAINAGE, PAVING, CULVERT, AND RETAINING WALLS.

**NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

**THIS IS A ROADWAY & CULVERT PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

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**CONSTRUCTION MORATORIUM:**

(7-15-14)

SP1 G18A

No in-water work or land disturbance within the 25 ft wide buffer zone will be allowed from **October 15** through **April 15** of any year.

**DELAY IN RIGHT OF ENTRY:**

(7-1-95) (Rev. 7-15-14)

108

SP1 G22

The Contractor will not be allowed right of entry to the following parcel(s) prior to the listed date(s) unless otherwise permitted by the Engineer.

<b>Parcel No.</b>	<b>Property Owner</b>	<b>Date</b>
31	Fleetwood VFD	11/1/17
56	Dennis Grogan	11/30/16
92	Neil Wagner	1/3/17
98	Hadley Goss	11/10/16
102S	Toby Outdoors, LLC	10/31/16
35S	Fleetwood Falls, Inc.	10/31/16
46S	Image Designers, Inc.	10/31/16
102S2	Capital, LLC	11/6/16
108S	Capital, LLC	11/6/16

**MAJOR CONTRACT ITEMS:**

(2-19-02)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the *2012 Standard Specifications*):

<b>Line #</b>	<b>Description</b>
6 —	Unclassified Excavation

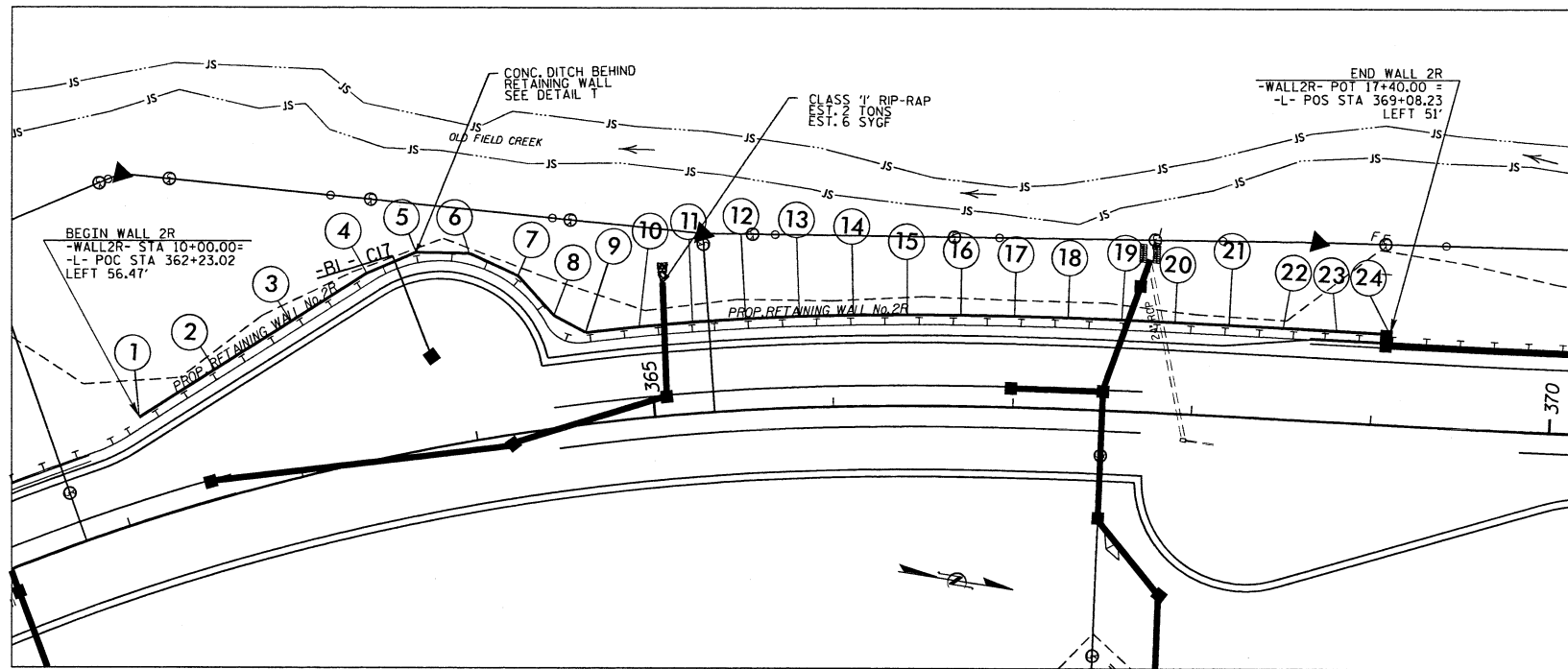
**SPECIALTY ITEMS:**

(7-1-95)(Rev. 1-17-12)

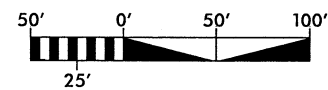
108-6

Items listed below will be the specialty items for this contract (see Article 108-6 of the *2012 Standard Specifications*).

<b>Line #</b>	<b>Description</b>
126 thru 141	Guardrail
142 thru 149	Fencing
153 thru 159	Signing
177 thru 181, 186 thru 187	Long-Life Pavement Markings
192	Permanent Pavement Markers
193 thru 227, 229 thru 233	Erosion Control
228	Reforestation



PLAN VIEW



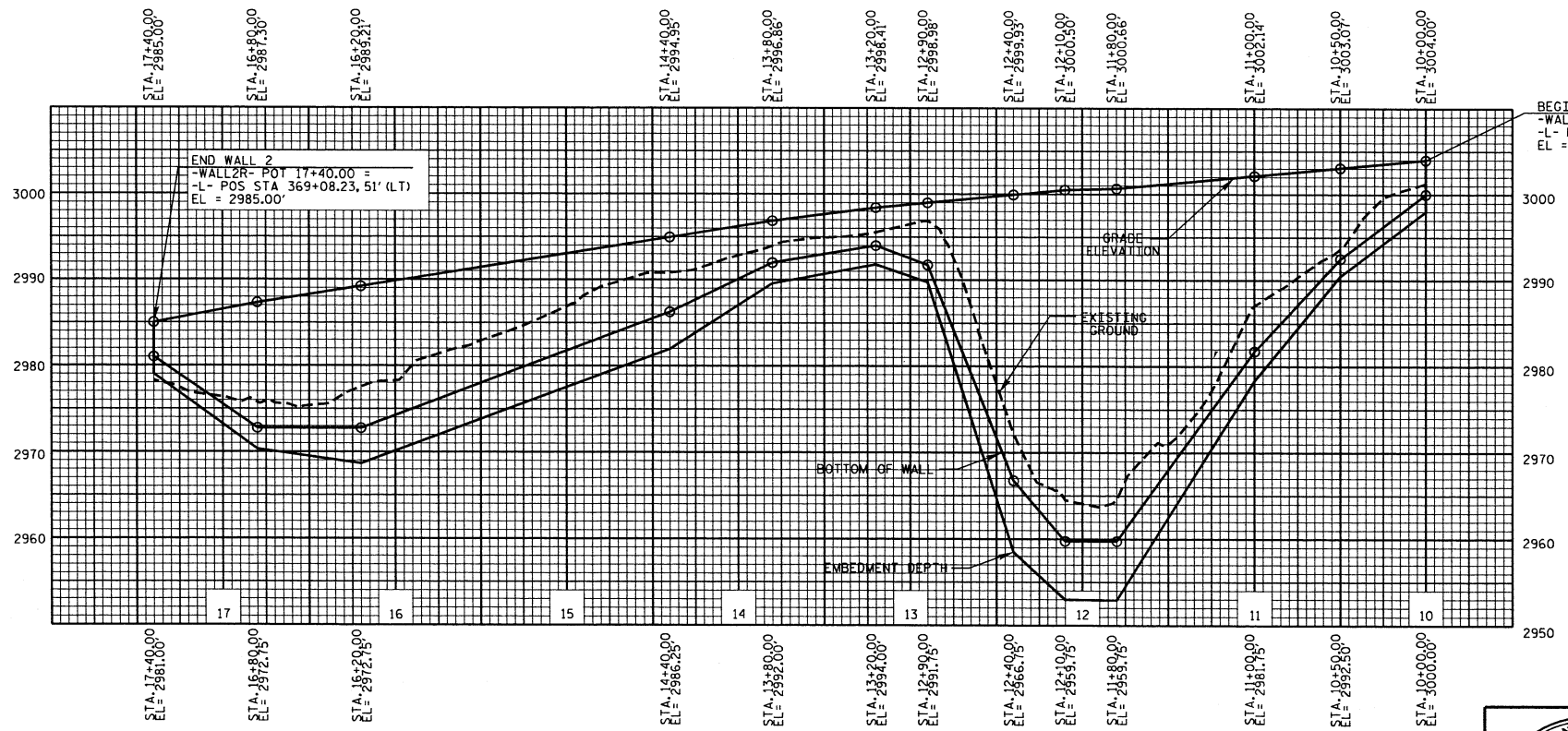
WALL SCHEDULE		
POT#	WALL NO. 2 STATION	-L- STATION AND OFFSET
1	10+00	362+23.02, 56.47 FT (LT)
2	10+50	362+68.85, 70.41 FT (LT)
3	11+00	363+13.73, 85.98 FT (LT)
4	11+50	363+57.58, 103.13 FT (LT)
5	11+80	363+84.73, 109.50 FT (LT)
6	12+10	364+12.00, 103.83 FT (LT)
7	12+40	364+35.42, 87.41 FT (LT)
8	12+70	364+51.41, 62.61 FT (LT)
9	12+90	364+67.03, 51.00 FT (LT)
10	13+20	364+95.92, 51.00 FT (LT)
11	13+50	365+24.82, 51.00 FT (LT)
12	13+80	365+53.73, 51.00 FT (LT)
13	14+10	365+82.74, 51.00 FT (LT)
14	14+40	366+11.84, 51.00 FT (LT)
15	14+70	366+41.0, 51.00 FT (LT)
16	15+00	366+70.32, 51.00 FT (LT)
17	15+30	366+99.71, 51.00 FT (LT)
18	15+60	367+29.20, 51.00 FT (LT)
19	15+90	367+58.79, 51.00 FT (LT)
20	16+20	367+88.48, 51.00 FT (LT)
21	16+50	368+18.27, 51.00 FT (LT)
22	16+80	368+48.17, 51.00 FT (LT)
23	17+10	368+78.16, 51.00 FT (LT)
24	17+40	369+08.23, 51.00 FT (LT)

GEOTECHNICAL ENGINEER SEAL 028893  
 Michael Stephens 10/27/2016  
 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

RETAINING WALL 2 -WALL2- ESTIMATED WALL QUANTITY  
 MSE RETAINING WALL \*14,365 SQUARE FEET  
 \*WALL AREA IS MEASURED USING THE DESIGN HEIGHT "H"

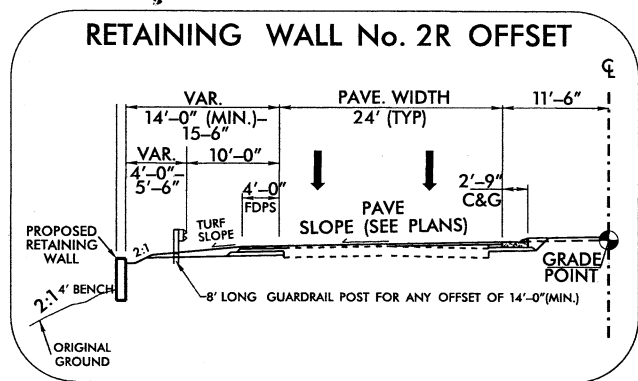
FRONT SLOPE WALL EMBEDMENT		
SLOPE IN FRONT OF STRUCTURES		MINIMUM EMBEDMENT DEPTH
HORIZONTAL	FOR WALLS	H/20
	FOR ABUTMENTS	H/10
3.0H:1.0V	WALLS	H/10
	WALLS	H/8.5
2.5H:1.0V	WALLS	H/7
	WALLS	H/5
2.0H:1.0V	WALLS	H/4
	WALLS	H/3
1.5H:1.0V	WALLS	H/3
	WALLS	H/3
1.25H:1.0V	WALLS	H/3
	WALLS	H/3
1.0H:1.0V	WALLS	H/3
	WALLS	H/3

NOTE:  
 1) MAINTAIN A MINIMUM BENCH WIDTH OF 4.0 FT IN FRONT OF THE WALL FOR ITS ENTIRE LENGTH.  
 2) MINIMUM EMBEDMENT DEPTH OF 2 FT, UNLESS LARGER DEPTHS DICTATED BY THE ABOVE TABLE.  
 3) MAXIMUM SLOPE OF 1H:1V WILL BE MAINTAINED ON FRONT SLOPES FOR THE ENTIRE LENGTH OF THE WALL.  
 4) SUBMIT WITH THE WALL DESIGN INTERNAL, EXTERNAL, AND GLOBAL STABILITY ANALYSES.



WALL ENVELOPE - RETAINING WALL NO. 2

FRONT FACE



USE DETAIL AS FOLLOWS:  
 -L- STA. 362+23.02 TO STA. 369+08.23 LT.

PROJECT NO.: 34518.1.4 (R-2915C)  
 ASHE COUNTY  
 STATION: STA 362+23 -L TO 369+08 -L-  
 SHEET 1 OF 3

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS  
 GEOTECHNICAL ENGINEERING UNIT

REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		

SHEET NO. W-3

PREPARED BY: MHS DATE: 7/21/16  
 REVIEWED BY: SCC DATE: 7/21/16