



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

July 11, 2019

**Addendum No. 3**

RE: Contract # C204266

WBS # 36030.3.GV4

F. A. # NHPP-026-1(199)6

**Buncombe-Henderson Counties (I-4700)**

I-26 FROM NC-280 (EXIT 40) TO I-40

**July 16, 2019 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 Roadway plans:

Sheet No.	Revision
3D-11, 3D-12, 3D-15, 3D-16, 3D-18, 3D-19, 3D-24, 3D-29, 3D-30	Revised Drainage Summary Sheets to reflect quantity changes shown below.
17	Revised to add note "Retain" to pipe

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

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 3 Dated 07-11-2019".
Table of Contents	Revised to add MAINTENANCE OF TRAFFIC
G-39 and New Page G-40	Revised to add new project special provision entitled <b>MAINTENANCE OF TRAFFIC.</b>

Please void the above listed existing Pages in your proposal and staple the revised Pages thereto. Staple new Page G-40 after revised Page G-39 in your proposal.

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS AND DEVELOPMENT  
1591 MAIL SERVICE CENTER  
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900  
Fax: (919) 250-4127  
Customer Service: 1-877-368-4968

Location:  
1020 BIRCH RIDGE DR.  
RALEIGH, NC 27610

Website: [www.ncdot.gov](http://www.ncdot.gov)

On the item sheets the following pay items have been revised:


<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
45-0448400000-E-310	24" RC PIPE CULVERTS, CLASS IV	5,684 LF	5,500 LF
53-0600000000-E-310	30" CS PIPE CULVERTS, 0.079" THICK	212 LF	164 LF
57-0636000000-E-310	30" CS PIPE ELBOWS, 0.079" THICK	9 EA	7 EA
115-2365000000-N-840	FRAME WITH TWO GRATES, STD 100 840.22	100 EA	120 EA
494-0576000000-E-310	36" CS PIPE CULVERTS, *0.079" THICK	NEW ITEM	48 LF
495-0636000000-E-310	36" CS PIPE ELBOWS, 0.079" THICK	NEW ITEM	2 EA
496-0973100000-E-330	24" WELDED STEEL PIPE, 0.5" THICK, GRADE B IN SOIL	NEW ITEM	260 LF
497-0973100000-E-330	30" WELDED STEEL PIPE, 0.5" THICK, GRADE B IN SOIL	NEW ITEM	382 LF

The Contractor's bid must include these pay item revisions.

The electronic bidding file has been updated to reflect this revision. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:  
  
 F81B6038A47A442...  
 Ronald E. Davenport, Jr., PE  
 State Contract Officer

RED/jjr  
Attachments

cc: Mr. Lamar Sylvester, PE  
Mr. Mark T. Gibbs, PE  
Mr. Brian Burch, PE  
Mr. Ron Hancock, PE  
Mr. Chris Peoples, PE  
Mr. Jon Weathersbee, PE  
Project File (2)

Mr. Ray Arnold, PE  
Mr. Ken Kennedy, PE  
Ms. Jaci Kincaid  
Ms. Lori Strickland  
Mr. Mike Gwyn  
Ms. Penny Higgins  
Mr. Kyle Kempf  
Mr. Mitchell Dixon

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

PROPOSAL

**INCLUDES ADDENDUM No.3 DATED 07-11-2019**

DATE AND TIME OF BID OPENING: **JULY 16, 2019 AT 2:00 PM**

CONTRACT ID C204266  
WBS 36030.3.GV4

FEDERAL-AID NO. NHPP-026-1(199)6  
COUNTY BUNCOMBE, HENDERSON  
T.I.P. NO. I-4700  
MILES 7.490  
ROUTE NO. I 26  
LOCATION I-26 FROM NC-280 (EXIT 40) TO I-40.

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

**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 & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

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- During construction, the culvert inlets and outlets will be evaluated by the Department with regard to stream stability immediately following installation and quarterly for 1 year at each location. Indicators of instability, such as head cutting, scour, aggradation or degradation, shall be used to determine the need for corrective action.
- A final field inspection shall be held to evaluate the culvert placement and stream stability before the project is considered complete. If instability is detected, corrective actions shall be performed as directed by the Engineer.
- The area of the project from Brevard Road (Approximate Station 1078+00) to Blue Ridge Parkway (Approximate Station 1230+67) shall adhere to the following requirements:
  - A comprehensive grading plan shall be submitted prior to beginning any grading for approval by the Engineer. The plan shall include:
    - 1) The number and makeup of the crews working in this area
    - 2) A narrative outlining a systematic approach to removing cut and placing fill including a proposed time for each operation
  - No more than 10 acres of cut and fill shall be open in this area without prior approval of the Engineer.
  - All access roads shall be covered with railroad ballast or larger stone.
  - An access road construction plan for the Blue Ridge Parkway access road shall be submitted for review and approval by the Engineer.
  - All slopes shall be matted in this area

#### **MAINTENANCE OF TRAFFIC:**

Revise the *2018 Standard Specifications* as follows:

**Page 1-89, Article 150**, add the following after line 35:

#### **150-1 HAULING RESTRICTIONS**

No hauling or deliveries allowed on the Blue Ridge Parkway during commuter periods, Monday through Friday, from 7:00 am to 9:00 am and 4:00 pm – 6:00 pm. Outside of the commuter periods, no more than 2 haul or delivery round trips will be allowed in a single hour on the Blue Ridge Parkway.

Do not allow public traffic to pass under the bridge construction zone during post-tensioning operations on superstructure. Use rolling stops, and limit construction-caused delays to public traffic to a maximum of 30 minutes per passage through the project. Rolling stops will be allowed from 12 a.m. to 5 a.m.

#### **150-2 LANE CLOSURES**

Install traffic control for the Blue Ridge Parkway as shown on the plans. No lane closures or daytime deliveries during the month of October.

Use single lane closures with flaggers on the Blue Ridge Parkway and as shown in the plans. Open roadway within 24 hours after completion of work or as directed by Engineer.

Limit construction-caused delays to public traffic along the Blue Ridge Parkway to a maximum of 15 minutes per passage through a lane closure.

Limit lane closures to 2,500 feet unless otherwise approved by the Engineer. If short-duration Blue Ridge Parkway closure is required for delivery of large items, i.e. pre-cast segments, the contractor will submit a proposed schedule no less than 2 weeks in advance for review and approval by Engineer. Closures will not be allowed during commuter periods, are to be scheduled and prosecuted to minimize duration and are to include public notifications with variable message boards.

KC0660

COMPUTED BY: JCR, JCD, JJZ DATE: 04/20/2019
CHECKED BY: JJZ DATE: 07/10/2019

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO. 1-4700 SHEET NO. 3D-11

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR ALL PIPES)

Table with columns for LINE & STATION, OFFSET, STRUCTURE NUMBER, TOP ELEVATION, INVERT ELEVATION, MINIMUM REQUIRED SLOPE, C.S. PIPE (15-66), R.C. PIPE CLASS IV (12-66), QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, and REMARKS. Includes a SHEET TOTALS row at the bottom.



KC0460

COMPUTED BY: JCR JCD, JJZ DATE: 04/20/2019
CHECKED BY: JJZ DATE: 07/10/2019

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO. I-4700 SHEET NO. 3D-12

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR ALL PIPES)

Table with columns: LINE & STATION, OFFSET, STRUCTURE NUMBER, TOP ELEVATION, INVERT ELEVATION, C.S. PIPE (15-66), R.C. PIPE CLASS IV (12-66), MINIMUM REQUIRED SLOPE, QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, GRATE TYPE, and REMARKS. Includes a SHEET TOTALS row at the bottom.

ABBREVIATIONS table listing codes and descriptions for materials like C.A.A. CORRUGATED ALUMINUM ALLOY, C.B. CATCH BASIN, etc.

KC0246

COMPUTED BY: JCR, JCD, JJZ DATE: 04/20/2019
CHECKED BY: JJZ DATE: 07/10/2019

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO 1-4700 SHEET NO. 3D-15

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR ALL PIPES)

Table with columns: LINE & STATION, OFFSET, STRUCTURE NUMBER, INVERT ELEVATION, C.S. PIPE (15-66), R.C. PIPE CLASS IV, QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, GRADE, and REMARKS. Includes a SHEET TOTALS row at the bottom.

ABBREVIATIONS table listing materials like CORRUGATED ALUMINUM ALLOY, CATCH BASIN, CORRUGATED STEEL, etc.

KC0606

COMPUTED BY: JCR, JCD, JJZ DATE: 04/20/2019  
CHECKED BY: JJZ DATE: 07/10/2019

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PROJECT NO. 1-4700 SHEET NO. 3D-16

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout.  
See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR ALL PIPES)

Table with columns: LINE & STATION, OFFSET, STRUCTURE NUMBER, C.S. PIPE (15-66), R.C. PIPE CLASS IV (12-66), QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, GRADE, and REMARKS. Includes sub-totals for SHEET TOTALS and PROJECT TOTALS.

ABBREVIATIONS table listing materials like CORRUGATED ALUMINUM ALLOY, CATCH BASIN, CORRUGATED STEEL, DRAIN INLET, etc.

REMARKS

SHEET TOTALS and PROJECT TOTALS summary rows with numerical data for various categories.

KC0160

COMPUTED BY: JCR, JCD, JJZ DATE: 04/20/2019
CHECKED BY: JJZ DATE: 04/24/2019

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO. I-4700 SHEET NO. 3D-18

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR ALL PIPES)

Table with columns for LINE & STATION, OFFSET, STRUCTURE NUMBER, TOP ELEVATION, INVERT ELEVATION, MINIMUM REQUIRED SLOPE, C. S. PIPE (15-66), R. C. PIPE CLASS IV (15-66), ENDWALLS, REINFORCED ENDWALLS, DRAINAGE STRUCTURE, QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, GRATE TYPE, and REMARKS. Includes a SHEET TOTALS row at the bottom.

ABBREVIATIONS table listing materials like CORRUGATED ALUMINUM ALLOY, CORRUGATED STEEL, DROP INLET, etc.

KC041649

COMPUTED BY: JCR, JCD, JJZ DATE: 04/20/2019
CHECKED BY: JJZ DATE: 04/24/2019

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO. I-4700 SHEET NO. 30-19

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR ALL PIPES)

Table with columns: LINE & STATION, OFFSET, STRUCTURE NUMBER, TOP ELEVATION, INVERT ELEVATION, MINIMUM REQUIRED SLOPE, C. S. PIPE (15-66), R. C. PIPE CLASS IV (12-66), ENDWALLS, REINFORCED ENDWALLS, DRAINAGE STRUCTURE, QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, GRATE TYPE, and REMARKS. Includes a SHEET TOTALS row at the bottom.

ABBREVIATIONS table listing symbols for materials like CORRUGATED ALUMINUM ALLOY, CORRUGATED STEEL, DROPPED INLET, etc.

KC0660

COMPUTED BY: JCR, JCD, JJZ DATE: 04/20/2019
CHECKED BY: JJZ DATE: 04/24/2019

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO. I-4700 SHEET NO. 3D-24

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR ALL PIPES)

Table with columns: LINE & STATION, SIZE, THICKNESS OR GAUGE, OFFSET, STRUCTURE NUMBER, TOP ELEVATION, INVERT ELEVATION, MINIMUM REQUIRED SLOPE, C. S. PIPE, R. C. PIPE CLASS IV, QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, GRATE TYPE, and REMARKS. Includes a SHEET TOTALS row at the bottom.

KC0460

COMPUTED BY: JCR, JCD, JJZ DATE: 04/20/2019
CHECKED BY: JJZ DATE: 04/24/2019

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO. I-4700 SHEET NO. 30-29

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR ALL PIPES)

Table with columns: LINE & STATION, SIZE, THICKNESS OR GAUGE, OFFSET, STRUCTURE NUMBER, TOP ELEVATION, INVERT ELEVATION, INVERT ELEVATION, MINIMUM REQUIRED SLOPE, C. S. PIPE, R. C. PIPE CLASS IV, QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, GRATE TYPE, REMARKS, ABBREVIATIONS.

SHEET TOTALS

192

KCCL60

COMPUTED BY: JCR, JCD, JJZ DATE: 04/20/2019
CHECKED BY: JJZ DATE: 04/24/2019

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO. I-4780 SHEET NO. 3D-30

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR ALL PIPES)



Table with columns for LINE & STATION, SIZE, THICKNESS OR GAUGE, OFFSET, STRUCTURE NUMBER, INVERT ELEVATION, MINIMUM REQUIRED SLOPE, C. S. PIPE, R. C. PIPE CLASS IV, ENDS, QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, GRATE TYPE, and REMARKS. Includes a summary table at the bottom for SHEET TOTALS and PROJECT TOTALS.



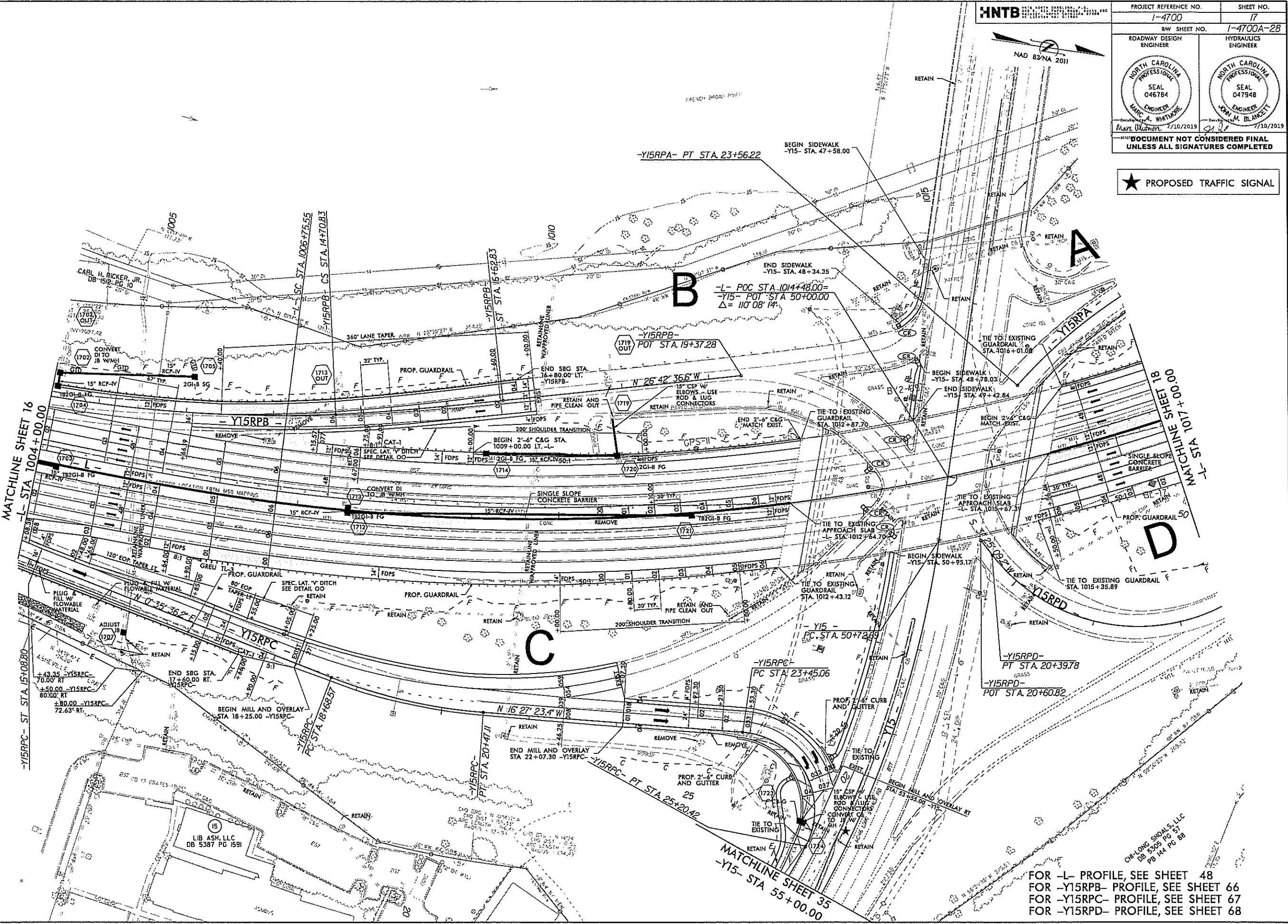
B/17/19

REVISIONS

HNTB

PROJECT REFERENCE NO.		SHEET NO.	
I-4700		17	
RW SHEET NO.		I-4700A-28	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER		
 SEAL 046784 ENGINEER MARK A. WHITMORE 7/10/2019	 SEAL 047948 ENGINEER JOHN M. BLANKETT 7/10/2019		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

★ PROPOSED TRAFFIC SIGNAL



10-2019 2019 14446  
17-0000-80Y\_PSH.L7.dgn

LIB ASH, LLC  
DB 5387 PG 1591

CH2M HILL  
DB 5305 PG 57  
PG 144 PG 88

FOR -L- PROFILE, SEE SHEET 48  
FOR -Y15RPB- PROFILE, SEE SHEET 66  
FOR -Y15RPC- PROFILE, SEE SHEET 67  
FOR -Y15RPD- PROFILE, SEE SHEET 68