



Addendum #1 (READVERTISEMENT)

October 21, 2021

EC051821 Providence Road Bridge Replacement

TO: PROSPECTIVE BIDDERS HOLDING PLANS AND SPECIFICATIONS FOR CITY OF ELIZABETH CITY CONTRACT EC051821

RE: EC051821 PROVIDENCE ROAD BRIDGE REPLACEMENT (B-6053) ADDENDUM NO. 1

Item 1: (Readvertised) Pre-Bid Meeting Agenda and Attendees List

The following is a copy of the Agenda and the List of Attendees from the virtual Pre-Bid Meeting held on October 14, 2021. The Attendee List and Agenda are considered part of this Addendum.



CITY OF
ELIZABETH CITY
HARBOR OF HOSPITALITY *North Carolina*

Pre-Bid Conference Agenda
Thursday, June 17, 2021
(Virtual Meeting), 2:00 PM
EC051821 Providence Road Bridge Replacement

[this meeting is being recorded]

Bid Opening: Sealed Bids for the construction of the **EC051821 Providence Road Bridge Replacement (B-6053)** will be received by hand delivery to the City of Elizabeth City, in the **City Hall Council Chambers, second floor, located at 306 East Colonial Avenue, Elizabeth City, NC**, until **11:00 am** local time on **Thursday, October 28, 2021**, at which time and place the bids will be publicly opened and read aloud.

Mandatory Pre-Bid Conference: All prospective bidders shall attend at least one mandatory pre-bid conference (Contract, p.7).

- (A) At this time, Please follow the link dropped into the chat window and fill in the Sign-In Sheet
- (B) After attendees have signed in, you may type in your questions in the chat window

Project Overview: The Project consists of replacing Bridge No. 690034 on Providence Road over Knobbs Creek Tributary in Elizabeth City, NC. This work consists of furnishing and installing a prestressed concrete cored slab structure, removal of the existing structure; clearing and grubbing; grading; installation of guardrail; roadway base course and pavement; placement of substructure and superstructure; grading within limits of the project; placement of rip rap and rock plating; temporary erosion control; seeding and mulching; drainage; temporary work zone devices; and all other incidental items necessary to complete the project as specified and shown on the plans.

Contract Times and Liquidated Damages: Liquidated damages of \$200 per day will be assessed if the project is not completed on September 30, 2022 (Contract, p. 8) The completion time includes completion of all Punch List Items. Liquidated damages of \$600 per day will be assessed if the Intermediate Contract Time Number 1 is not completed in 305 days (Contract, p.9). Liquidated damages of \$1,000 per day will be assessed if the Intermediate Contract Time Number 2 is not completed in 90 days (Contract, p.9).

Moratorium: There is a construction moratorium on in-water work from February 15 through June 30 (Contract, p.10). However, note the special conditions for work that is allowed during the moratorium (See USACE and DWR emails, Attachment C- Permits, p.3 and p.6).

Notice to Proceed: Notice to proceed will be issued following City Council & NCDOT approval of the bid.

City Contacts: Brian Peeler, PE, Proposals Engineer of consulting firm RK&K is representing the City through the Bidding Process. The City contact for the project is Randy Lassiter, Public Works Project Manager. The NCDOT is providing full-time inspection for the project. As indicated in the contract proposal, the contractor will be responsible for Survey and Staking of the project.

Bid Package: Contractors to submit Bid Package according to Instructions to Bidders (Contract, p.2) and based on the requirements of the NCDOT Standard Notes (for Federal Aid projects) (Contract, p.5-6) section of the Contract Documents; including but not limited to: Bidder Prequalification, DBE Requirements, Award of Contract, Contractor Licensing, Bonds, and Liability Insurance.

DBE Requirements: Since this is a Federal-aid project with DBE participation, only those requirements and goals set forth by NCDOT Goal Setting Committee are applicable. References to any other requirements or to N.C. General Statute 143-128.2 shall not apply to this project. The **DBE Goal = 6%**. Refer to Special Provision SP1 G63 (Contract, p.13ff).

Right-of-way: No proposed Right-of-way or Easements are needed.

Traffic Control: There is a 90-day road closure to install the new bridge, associated with ICT#2. See liquidated damages described above. See also Traffic Control Phasing: Phase II, Plan Sheet TMP-2.

Status of Utility Relocations by Others: Elizabeth City Power (Distribution), Centurylink (FO telecommunications) and Charter (CATV) have been relocated into underground conduit.

Utility Construction: The City has received the NC DWR, DEQ Water Distribution “Authorization to Construct” permit (as shown in the Project Special Provisions - Utility Construction, Contract, p.82ff). It is advised that the contractors’ attention be brought to the Project Specific Notes (plan sheet UC-3) which require preparation and approval of a plan of action for the horizontal directional drilling needed for the water and sewer relocations.

Structures: The bridge is a prestressed concrete cored slab structure. Some potential Laydown Areas have been identified. It is the responsibility of the contractor to determine their laydown area.

Status of Permits: USACE 404 and NC DWR, DEQ 401 have been secured at this time and are included in the Permit package. The City has received the NC DWR, DEQ Water Distribution “Authorization to Construct” permit. Note: Although Permits expire March 18, 2022, an extension will be prepared and requested.

Addendum 1 (ReAdvert): At this time the following items and revisions are anticipated to be included in Addendum 1 of the Readvertised Project:

- Pre-Bid Conference Agenda
- Pre-Bid Conference Attendance List
- *(Potentially) Updated Contract Time specs., for language pertaining to 90-day acceptance of erosion control measures (per other NCDOT Div 1 recent contracts).*
- Updated **Major Contract Items** spec. with correct line item # and Description (Contract, p.11).

Line #	Description
73	SHEET PILE RETAINING WALLS

- Updated **Fuel Price Adjustment** spec. with October 1, 2021 price (reference Contract, pp.12-13)
- Updated **Price Adjustment – Asphalt Binder for Plant Mix** spec. with October 1, 2021 price (reference Contract, p.40)
- Updated **Plans Title Sheet**, with October 28, 2021 Letting Date

Questions: At this time, If you have not already, please type any questions you would like included and addressed in the forthcoming **Addendum** in the chat window. I will begin reading the questions aloud in a moment.

Questions on the plans and specifications received in writing after today **October 14, 2021**, may not be answered (see Advertisement: Request for Bids). The final Addendum will be issued by end of the day on **Thursday, October 21, 2021**. All responses to the questions pertaining to this project will be answered by Addendum and posted on the City's and NCDOT's websites.

Inquiries should be directed to:

Brian D. Peeler, PE, PTOE

Proposals Engineer, RK&K, LLP


Email Address: bpeeler@rkk.com

Mailing Address: 8601 Six Forks Road, Forum 1 Suite 700, Raleigh, NC 27615

Comments/Questions:

END OF AGENDA

Pre-Bid Meeting Attendees List (electronic sign-in):

 CITY OF ELIZABETH CITY HARBOR OF HOSPITALITY <i>North Carolina</i> B-6053 (Bridge No.34 (Providence Rd) over Knobbs Creek, Elizabeth City, NC. NCDOT Hwy Division 1)			
Sign-In Sheet: (Virtual) Pre-Bid Conference, October 14, 2021, 2:00 pm			
NOTE: The following Prospective Bidders have attended and properly registered at the October 14, 2021 Pre-Bid Conference for the City of Elizabeth City's EC051821 Providence Road Bridge Replacement (B-6053) - Readvertised for Letting October 28, 2021			
Name	email	(Representing) Company	Address
Andrew Palahnuk	Andrew.Palahnuk@kiewit.com	Kiewit Infrastructure South	8601 Six Forks Rd, Suite 700, Raleigh, NC 27615
Brian D. Peeler	bpeeler@rkk.com	RK&K	8601 Six Forks Rd, Suite 700, Raleigh, NC 27615
David Peterson	dpeterson@rkk.com	RK&K	8601 Six Forks Rd, Suite 700, Raleigh, NC 27615
Denver Land	dland@mcleancontracting.com	McLean Contracting Company	6700 McLean Way, Glen Burnie, MD 21060
Jon Hawley	jhawley@cityofec.com	City of Elizabeth City	302 E. Colonial Avenue, Elizabeth City, NC 27909
Justin Hill	jehill@taloving.com	T.A. Loving Company	400 Patetown Rd, Goldsboro, NC
Matt Martin	mmartin@rkk.com	RK&K	8601 Six Forks Rd, Suite 700, Raleigh, NC 27615
Ondine Paitel	opaitel@rkk.com	RK&K	8601 Six Forks Rd, Suite 700, Raleigh, NC 27615
Randy Lassiter	rlassiter@cityofec.com	City of Elizabeth City	410 Pritchard Street, Elizabeth City, NC 27909
Ryan Howell	rhowell@cityofec.com	City of Elizabeth City	410 Pritchard Street, Elizabeth City, NC 27909
Ryan Shook	rshook@ncdot.gov	NCDOT Div 1	113 Airport Dr., Suite 100, Edenton, NC 27932
Scott D. Blevins	sblevins@rkk.com	RK&K	8601 Six Forks Rd, Suite 700, Raleigh, NC 27615

Item 2: Pre-Bid Meeting Questions:

The following questions were received through the previous advertisement of the project:

- 2.1.** Who will maintain access for temporary road out of neighborhood?

The Contractor will maintain the temporary neighborhood access during construction.

- 2.2.** Can the contact information be provided for the potential lay-down areas?

The property owner data on the Pasquotank County Tax website for the 3 potential lay-down areas are:

Property Address	Owner	Owner Mailing Address	Pasquotank Co Tax Card
605 S HUGHES BLVD, 27909	PEREZ & PEREZ LLC	605 S HUGHES BLVD, 27909	https://link.co.pasquotank.nc.us/taxcard/taxcard.cfm?PP2=79628
530 S HUGHES BLVD, 27909	TWIFORD IV LLC	429 S HUGHES BLVD, 27909	https://link.co.pasquotank.nc.us/taxcard/taxcard.cfm?PP2=79624
517 S HUGHES BLVD, 27909	LFM PROPERTIES LLC	407-L S GRIFFIN ST, 27909	https://link.co.pasquotank.nc.us/taxcard/taxcard.cfm?PP2=80349

- 2.3.** Will bids be opened if there are less than 3 bids?

Yes, since the project was readvertised, we will open bids even if there are less than 3.
(Reference [NC statute 143-132](#)).

- 2.4.** If low bid is over budget, will it be awarded?

The project may be awarded pending further review by the City and the NCDOT.
(Reference [NC statute 143-129.](#))

The following questions were received [live] at the October 14, 2021 Pre-Bid Meeting:

- 2.5.** Regarding question 2.1 above [maintaining temporary access], who is responsible for installing that [temporary access], since it is a dead-end road? Is any additional road work needed for the detour route? (over and above the signing [traffic control devices] shown in the plans?)

No road work is needed to construct the temporary access, it is in place. Please give the City 48-hour notice before road closure, as prescribed in the ICT#2 specification.

- 2.6.** Is removal of the center bent considered in-water work?

Yes.

- 2.7.** Bid Opening is stated as Oct. 28th. When is NTP anticipated? (30 days?)

NTP is anticipated in 30 days after Bid Opening.

- 2.8.** Given the current market volatility, it is unlikely that all materials can be procured and the bridge constructed prior to the moratorium. There is not enough time to complete the bridge after the moratorium. Will the owner consider revising the contract dates?

Based on the June 30th ending of the moratorium, and the lack of holiday restrictions, there is a 90-day period from July 1st to September 30th, 2022.

Item 3: Contract Proposal and Plans Revisions:

The following contract and plans revisions are included as part of this Addendum:

3.1. Contract: Replace the **Contract Time and Liquidated Damages**, and the **Intermediate Contract Time #1 and Liquidated Damages** with the following (Contract, p.8):

3.2. Contract: Update the **Major Contract Items** specification with the following item (Contract, p.11):

3.3. Contract: Update the **Fuel Price Adjustment Paper Bid** specification with the following October 1, 2021 price (Contract, pp.12-13):

3.4. Contract: Update the **Price Adjustment – Asphalt Binder for Plant Mix** specification with the following October 1, 2021 price (Contract, p.40):

3.5. Final Plans: Replace **Roadway Plans Title Sheet (Sheet 1)** with the following (with updated Letting Date, updated City representative, and removed ROW Date (n/a)):

3.1. Replace the Contract Time and Liquidated Damages, and the Intermediate Contract Time #1 and Liquidated Damages with the following (Contract, p.8):

CONTRACT TIME AND LIQUIDATED DAMAGES:

108

The date of availability for this project is November 29, 2021.

The completion date for this contract is the date of acceptance of all erosion control measures in the contract. Liquidated Damages will begin if erosion control items are not accepted within 90 consecutive calendar days following acceptance of roadway and structure items.

The liquidated damages for this contract will be **Six Hundred Dollars (\$ 600.00)** per calendar day. After award of the project, the Contractor shall notify the Engineer of his expected date for beginning work.

Note that only minor construction work (i.e. fill/riprap for the utility bore temp workpads) and other utility work may occur during the moratorium (February 15th - June 30th). Other construction work may occur outside of the moratorium.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:

108

Except for the work required of final establishment of erosion control measures contained in the contract and removal of temporary erosion control measures, the Contractor will be required to complete all work included in this contract and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is November 29, 2021.

The completion date for this intermediate contract time is the date of acceptance of all roadway and structure items in the contract. Liquidated Damages will begin if roadway and structure items in the contract are not completed within 305 days from the date construction begins but must be complete no later than September 30, 2022.

The liquidated damages for this intermediate contract time are **Six Hundred Dollars (\$ 600.00)** per calendar day.

Upon apparent completion of all the work required to be completed by this intermediate date, a final inspection will be held in accordance with Article 105-17 and upon acceptance, the Department will assume responsibility for the maintenance of all work except for the final establishment of erosion control measures and removal of temporary erosion control measures. The Contractor will be responsible for and shall make corrections of all damages to the completed roadway and/or bridge caused by operations performed in final establishment of erosion control measures and removal of temporary erosion control measures, whether occurring prior to or after placing traffic on the project.

Payment for maintenance and removal of temporary erosion control measures is incidental to the various pay items in the contract. No additional compensation will be made for maintenance and removal of temporary erosion control items.

3.2. Update the Major Contract Items specification with the following item (Contract, p.11):**MAJOR CONTRACT ITEMS:**

(2-19-02) (Rev. 8-21-07)

104

SP1 G31

The following listed items are the major contract items for this contract (see Article 104-5 of the *2018 Standard Specifications*):

Line #	Description
73	SHEET PILE RETAINING WALLS

3.3. Update the Fuel Price Adjustment Paper Bid specification with the following October 1, 2021 price (Contract, pp.12-13):**FUEL PRICE ADJUSTMENT PAPER BID:**

(11-15-05) (Rev. 7-20-21)

109-8

SP1 G44

Revise the *2018 Standard Specifications* as follows:

Page 1-87, Article 109-8, Fuel Price Adjustments, add the following:

The base index price for DIESEL #2 FUEL is **\$2.3102** per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Sub-Ballast	Gal/Ton	0.55
Asphalt Concrete Base Course, Type ____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Intermediate Course, Type ____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Surface Course, Type ____	Gal/Ton	0.90 or 2.90
Open-Graded Asphalt Friction Course	Gal/Ton	0.90 or 2.90
Permeable Asphalt Drainage Course, Type ____	Gal/Ton	0.90 or 2.90
Sand Asphalt Surface Course, Type ____	Gal/Ton	0.90 or 2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55
Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
__" Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to __" Pavement	Gal/SY	0.245

For the asphalt items noted in the chart as eligible for fuel adjustments, the bidder may include the *Fuel Usage Factor Adjustment Form for Paper Bid* with their bid submission if they elect to use the fuel usage factor. The *Fuel Usage Factor Adjustment Form for Paper Bid* is included toward the end of this paper bid document when asphalt items noted in the chart as eligible for fuel adjustments are part of the project.

Select either 2.90 Gal/Ton fuel factor or 0.90 Gal/Ton fuel factor for each asphalt line item on the *Fuel Usage Factor Adjustment Form for Paper Bid*. The selected fuel factor for each asphalt item will remain in effect for the duration of the contract.

Failure to complete the *Fuel Usage Factor Adjustment Form for Paper Bid* will result in using 2.90 gallons per ton as the Fuel Usage Factor for Diesel for the asphalt items noted above. The contractor will not be permitted to change the Fuel Usage Factor after the bids are submitted.

3.4. Update the Price Adjustment – Asphalt Binder for Plant Mix specification with the following October 1, 2021 price (reference Contract, p.40):

PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:

(11-21-00)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *2018 Standard Specifications*.

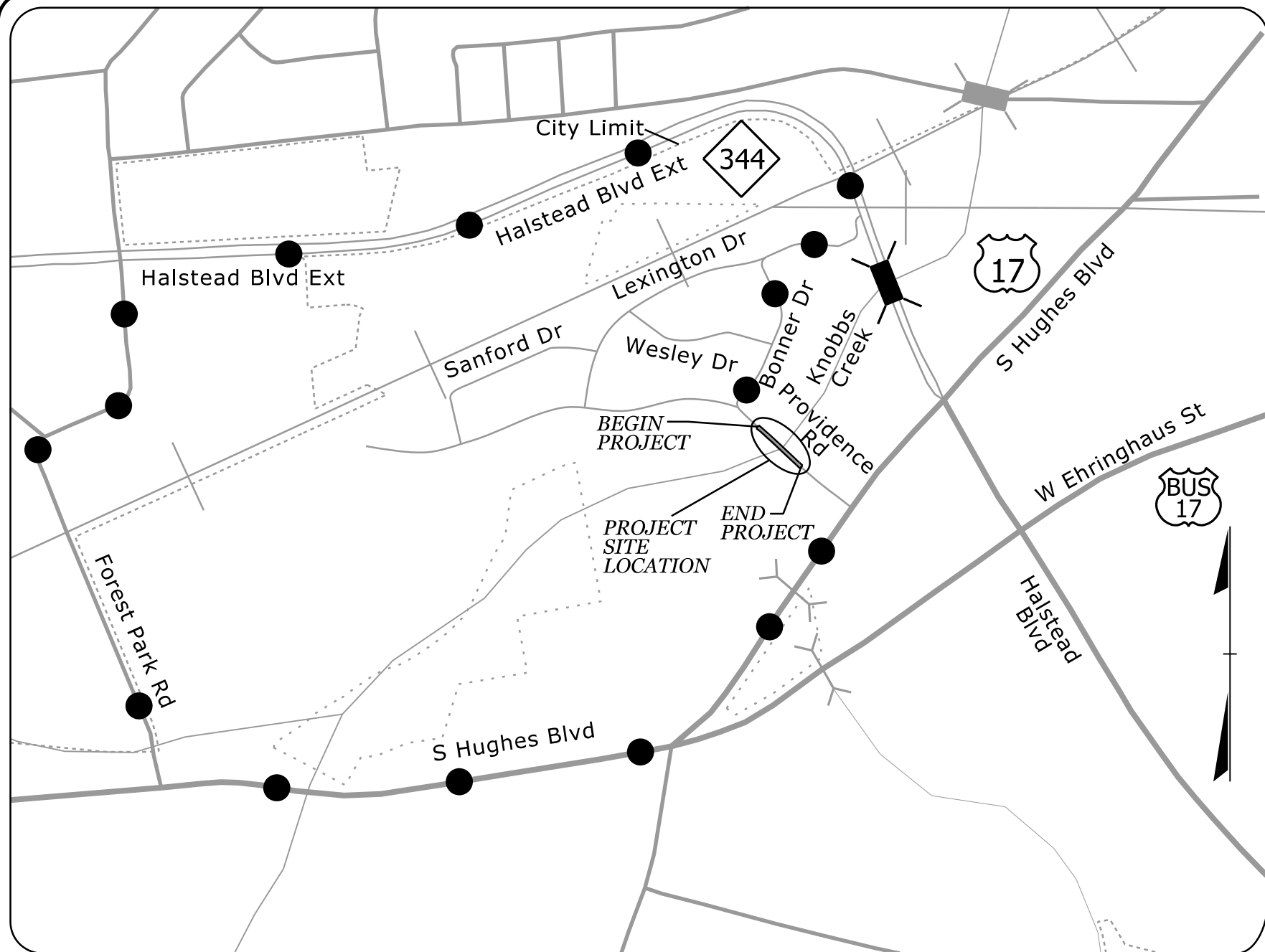
The base price index for asphalt binder for plant mix is **\$ 502.73** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **October 1, 2021**.

3.5. Final Plans: Replace **Roadway Plans Title Sheet (Sheet 1)** with the following (with updated Letting Date, updated City representative, and removed ROW Date (n/a)):

PROJECT : B-6053

CONTRACT:



VICINITY MAP
(NOT TO SCALE)

OFF SITE DETOUR ● ● ● ● ●

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols

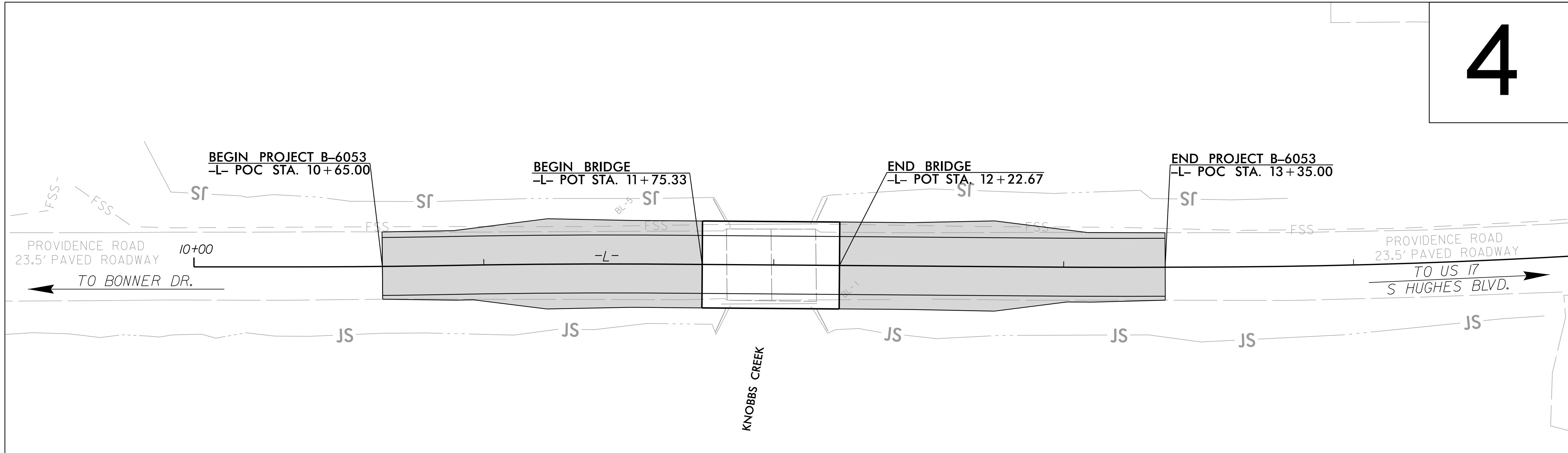
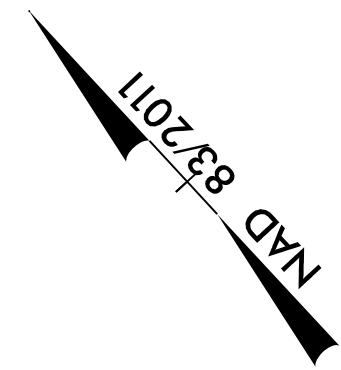
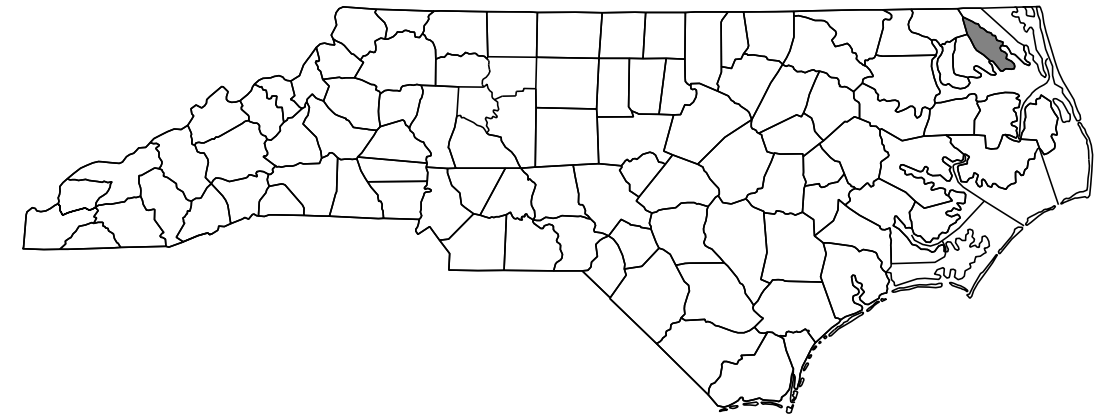
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PASQUOTANK COUNTY

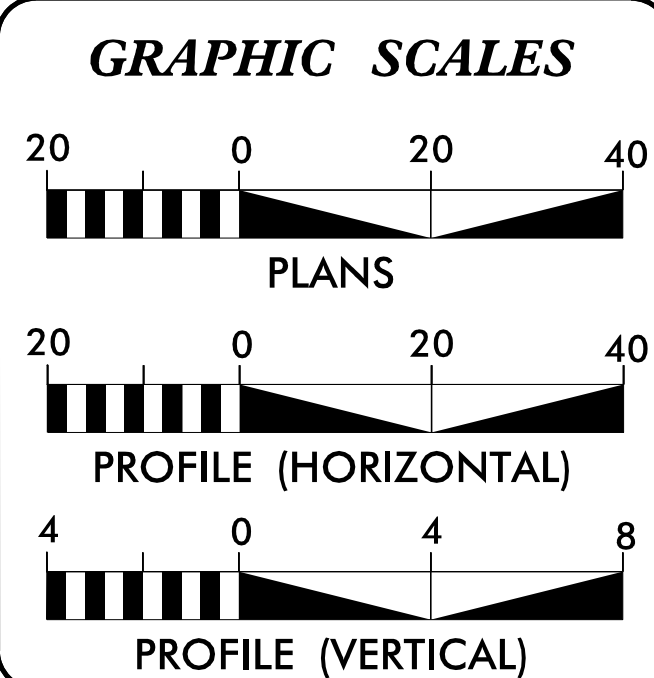
LOCATION: Bridge No. 690034 on Providence Road over Knobbs Creek
Tributary in Elizabeth City

TYPE OF WORK: DRAINAGE, PAVING, AND
STRUCTURE

STATE	STATE PROJECT REFERENCE NO.		SHEET NO.	TOTAL SHEETS
N.C.	B-6053		1	
STATE PROJ.NO.		F.A. PROJ. NO.	DESCRIPTION	
48754.1.1		N/A	P.E. / R/W / UTIL	
48754.3.1		STBG-0111(026)	CONSTRUCTION	




4



DESIGN DATA
ADT = 500
T = 7 %
V = 30 MPH
* TTST = 3.5% DUAL 3.5%
FUNC CLASS = RURAL LOCAL
SUBREGIONAL TIER

PROJECT LENGTH	
LENGTH ROADWAY TIP PROJECT B-6053 =	0.042 mi
LENGTH STRUCTURE TIP PROJECT B-6053 =	0.009 mi
TOTAL LENGTH TIP PROJECT B-6053 =	0.051 mi



RUMMEL, KLEPPER & KAHL, LLP
8601 SIX FORKS ROAD, SUITE 700
RALEIGH, NORTH CAROLINA 27615
NC LICENSE NO. F-0112
1-888-521-4455 OR 919-878-9560

FOR
DIVISION OF HIGHWAYS

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

LETTING DATE:
October 28, 2021

Scott D. Blevins, P.E.
PROJECT ENGINEER

Bill Bollman
PROJECT DESIGN ENGINEER

R. J. Lassiter
CITY OF ELIZABETH CITY

HYDRAULICS ENGINEER

10/19/2021

DocuSigned by:
Douglas Keller

SIGNATURE:

10/19/2021

DocuSigned by:
Scott D. Blevins

SIGNATURE:

