

The Cape Fear Rural Transportation Planning Organization exists to serve as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus, and Pender Counties to work cooperatively to address transportation issues.

Rural Transportation Coordinating Committee (RTCC)

Meeting Agenda

August 7, 2024 • 10:30 AM

Meeting via Zoom

[Join meeting](#)

Join by phone: (929) 205-6099

Meeting ID: 823 3059 2460

Meeting passcode: 186273

I. INTRODUCTORY BUSINESS

1. Call to Order
2. Roll Call
3. Additions or Corrections to the Agenda
4. Approval of Minutes: June 5, 2024 (*attached*)
5. Public Comment

II. PRESENTATIONS

There are no scheduled presentations.

III. REGULAR BUSINESS

6. **P7.0 Regional Impact Local Input Points** – The P7.0 Regional Impact Local Input Point assignment window is from Tuesday, May 28th through Friday, August 30th. RPO staff, with assistance from NCDOT and RPO members, has evaluated projects according to the Local Input Point methodology approved by NCDOT and the Cape Fear RTAC in April 2024. *Staff requests a motion to recommend local input point assignments to the RTAC for their approval.*
7. **Priorities of Existing Committed Projects** – As part of the development of the 2026-2035 Draft STIP, NCDOT is seeking input from Planning Organizations and Divisions on priorities of existing committed projects. These projects have previously been selected for funding

through Prioritization cycles 3.0, 4.0, or 5.0. The input will be used to assist the STIP Unit when adjusting schedules to meet federal and state fiscal restraint requirements.

8. Resolutions of Support: 5310 Grant Applications – Monarch and Columbus County Transportation have requested resolutions of support for their applications for FTA 5310 grant funds. *Staff requests a motion to recommend RTAC approval of the attached resolutions.*

9. Reports/Updates

- Cape Fear RPO
- NC Ports (Port of Wilmington)
- NC Ferry (Fort Fisher to Southport)
- NCDOT Division 3 (Brunswick & Pender)
- NCDOT Division 6 (Columbus)
- NCDOT Transportation Planning Division (TPD)
- NCDOT Integrated Mobility Division (IMD)
- Wilmington Area MPO (WMPO)
- Grand Strand MPO (GSATS)

IV. OTHER

10. Open discussion: General questions, comments, and other discussions

11. Adjourn

The Cape Fear Rural Transportation Planning Organization exists to serve as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus, and Pender Counties to work cooperatively to address transportation issues.

Rural Transportation Coordinating Committee (RTCC) Meeting Minutes June 5, 2024 • 10:30 AM Held virtually via Zoom

Voting Members Present

Helen Bunch, Brunswick County
Mo Meehan, Southport
Jeff Repp, Saint James
Robert Lewis, Whiteville
Adam Moran, Pender County
Amy Kimes, Surf City
Ron Meredith, Burgaw
Adrienne Cox, NCDOT Division 3

Philip Hart, NCDOT Division 6
Behshad Norowzi, NCDOT TPD
Vanessa Lacer, WMPO
Mark Hoeweler, GSATS
Joy Jacobs, Columbus County Transit
Tricell Merrit, PAS-TRAN
Sam Boswell, Cape Fear RPO

Others Present

Matt Kirkland, Oak Island
Doug Shipley, Topsail Beach
Michelle Howes, NCDOT Division 3
Ken Clark, NCDOT Div. 6, District 3

Bill Hammond, NCDOT Division 6
Kim Nguyen, NCDOT IMD
Crew Detamore, NC Ports
Ty Cheek, Kerr-Tar COG

I. INTRODUCTORY BUSINESS

- 1. Call to Order** – The meeting was held via video conference on Zoom. Having reached a quorum, Sam Boswell called the meeting to order at 10:30 AM.
- 2. Roll Call** – A roll call was taken of attendees.
- 3. Additions or Corrections to the Agenda** – There were no changes made to the agenda. *Amy Kimes made a motion to approve the agenda. Adrienne Cox seconded the motion. A roll call vote was taken.*

*Mo Meehan, Yes
Jeff Repp, Yes
Robert Lewis, Yes
Adam Moran, Yes
Amy Kimes, Yes*

*Ron Meredith, Yes
Adrienne Cox, Yes
Philip Hart, Yes
Behshad Norowzi, Yes
Mark Hoeweler, Yes*

*Joy Jacobs, Yes
Tricell Merritt, Yes
Sam Boswell, Yes*

The motion passed unanimously.

4. **Approval of Minutes** – The minutes of the March 27, 2024, RTCC meeting were presented. *Mo Meehan made a motion to approve the minutes. Adam Moran seconded the motion. A roll call vote was taken.*

*Mo Meehan, Yes
Jeff Repp, Yes
Robert Lewis, Yes
Adam Moran, Yes
Amy Kimes, Yes*

*Ron Meredith, Yes
Adrienne Cox, Yes
Philip Hart, Yes
Behshad Norowzi, Yes
Mark Hoeweler, Yes*

*Joy Jacobs, Yes
Tricell Merritt, Yes
Sam Boswell, Yes*

The motion passed unanimously.

5. **Public Comment** – There were no comments from the public.
6. **Vacancies and Appointments** – Due to staff changes around the region, there were 2 voting seats on the RTCC that needed to be replaced.

Columbus County

Robert Lewis made a motion on behalf of Columbus County members for Jason Robinson (Town of Chadbourne) to be appointed as Columbus County Municipal Voting 2. Sam Boswell seconded the motion. A roll call vote was taken.

*Robert Lewis, Yes
Sam Boswell, Yes*

Joy Jacobs, Yes

The motion passed unanimously.

Pender County

Adam Moran made a motion on behalf of Pender County members for Ron Meredith (Town of Burgaw) to be appointed as Pender County Municipal Voting 2. Tricell Merritt seconded the motion. A roll call vote was taken.

*Adam Moran, Yes
Amy Kimes, Yes
Ron Meredith, Yes*

*Doug Shipley, Yes
Tricell Merritt, Yes*

The motion passed unanimously.

II. PRESENTATIONS

There were no scheduled presentations for this meeting.

III. REGULAR BUSINESS

7. **FY23-24 Planning Work Program Amendment** – Final amendments to the adopted PWP for the current fiscal year must be submitted to NCDOT by June 30. RPO staff presented an

amendment that would transfer funds from the “Program and Project Development” line item to “Prioritization” in order to align the budget with the RPO’s planning activities. The RPO’s total budget remains unchanged. *Vaness Lacer made a motion to recommend approval of the amended PWP to the RTAC, and Amy Kimes seconded the motion. A roll call vote was taken.*

*Mo Meehan, Yes
Jeff Repp, Yes
Robert Lewis, Yes
Adam Moran, Yes
Amy Kimes, Yes*

*Ron Meredith, Yes
Adrienne Cox, Yes
Philip Hart, Yes
Behshad Norowzi, Yes
Vanessa Lacer, Yes*

*Mark Hoeweler, Yes
Joy Jacobs, Yes
Tricell Merrit, Yes
Sam Boswell, Yes*

The motion passed unanimously.

8. **Pender County Comprehensive Transportation Plan** – The Pender County CTP will be a multi-modal long-range transportation plan that identifies existing and future needs of the transportation network, including improvements to highways, public transportation, rail, bicycle and pedestrian infrastructure, and the ferry system. Existing and anticipated travel demand for this plan is derived from the Wilmington Travel Demand Model, which includes all of Pender County.

A steering committee for the Pender County CTP began meeting earlier in 2024 and has outlined preliminary objectives, goals, and a vision for the future transportation network in Pender County. To supplement the committee’s expertise, they have created and published a public survey to be completed by residents and visitors of Pender County. This survey is available to be completed online, and paper copies are also available if needed. Paper copies can be picked up at the Cape Fear COG office or the Pender County Planning & Community Development Department office. The survey will be conducted from June 1st through September 1st. Results from this public survey will be used to form conceptual project recommendations to improve the transportation network in Pender County.

9. **Prioritization 7.0 Quantitative Scores** – RPO Staff presented updates on the P7.0 cycle. On Friday, May 24, 2024, NCDOT released the quantitative scores for P7.0 projects. For eligible Statewide Mobility projects, NCDOT also indicated whether projects scored high enough to be selected for funding in the Draft 2026-2035 STIP. Preliminary schedules for selected projects are not yet available but will be provided with the release of the Draft 2026-35 STIP in January 2025.

Along with the project quantitative scores, NCDOT provided funding projections for the all 22 STI funding categories (Statewide, 7 Regions, and 14 Divisions). While these funding projections will continue to change over time, RPO staff and members can use this information (as provided in the agenda packet) to guide Local Input Point assignment decisions. The P7.0 Regional Impact Local Input Point assignment window began on Tuesday, May 28th and ends on Friday, August 30th. RPO staff will coordinate with each County to determine project priorities for P7.0 projects (as outlined in the RPO’s P7.0 LIP Methodology) before the RTCC and RTAC August meetings.

IV. REPORTS/UPDATES

10. Reports/Updates

- **Cape Fear RPO:** Staff provided updates on the Draft Southern North Carolina Passenger Rail Feasibility Study, revisions to the 2024-2033 STIP, and the status of projects submitted for Carbon Reduction Program funding.
- **NC Ports:** There were no updates from the Ports.
- **Ferry Division:** There were no updates from the Ferry Division.
- **NCDOT Division 3 (Brunswick & Pender):** Adrienne Cox gave Division 3 updates.
- **NCDOT Division 6 (Columbus):** Philip Hart gave Division 6 updates.
- **NCDOT Transportation Planning Division (TPD):** Behshad Norowzi gave updates on the Brunswick, Columbus, and Pender County CTPs.
- **NCDOT Integrated Mobility Division (IMD):** There were no updates from IMD.
- **Wilmington Area MPO (WMPO):** Vanessa Lacer provided WMPO updates.
- **Grand Strand MPO (GSATS):** Mark Hoeweler provided GSATS updates.

IV. OTHER

11. **Open discussion** – There was no additional discussion.

12. **Adjourn** – *The meeting was adjourned at 11:35 AM.*

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.

MEMORANDUM

DATE: August 7, 2024
 TO: Cape Fear RPO RTCC
 FROM: Sam Boswell, Cape Fear RPO
 RE: Priorities of Existing Committed Projects

As part of the development of the 2026-2035 Draft STIP, NCDOT is seeking input from Planning Organizations and Divisions on priorities of existing committed projects. These projects have previously been selected for funding through Prioritization 3.0 (P3.0), Prioritization 4.0 (P4.0), or Prioritization 5.0 (P5.0). The input will be used to assist the STIP Unit when adjusting schedules to meet federal and state fiscal constraint requirements. As you are aware, the P7.0 funding availability for many of the Regional Impact and Division Needs funding categories is in the negative. For these funding categories, schedule changes will occur to meet federal and state fiscal constraint requirements for the Draft 2026-2035 STIP.

By default, the STIP Unit will use the Seniority Approach as the initial ranking of priorities for the 7 Regional Impact and 14 Division Needs funding categories (the Statewide Mobility category has already been completed). The Seniority Approach was recommended by the Prioritization Workgroup and approved by the Board of Transportation (BOT) to develop the 2024-2033 STIP. This approach ranks projects in each STI funding category as follows: highest to lowest scoring projects from P3.0, followed by highest to lowest scoring projects from P4.0, followed by highest to lowest scoring projects from P5.0.

POs and Divisions can modify rankings within their Region or Division as long as both the PO and Division agree on any changes. If the PO and Division do not agree on changes, or do not desire to make any changes, the STIP Unit will continue to use Seniority Approach rankings as input in the development of the Draft 2026-2035 STIP.

The following are existing committed projects within the Cape Fear RPO, grouped by STI funding category and sorted by Seniority Rank:

STI Funding Category: Region B			
Seniority Rank	Project Description	County(s)	Total Remaining STI Cost
1	R-5701. Improve intersection on US 117 Business (N Walker St) and NC 53 (Wilmington St).	Pender	\$ 2,125,000

STI Funding Category: Region C			
Seniority Rank	Project Description	County(s)	Total Remaining STI Cost
1	R-5020A. Improvements to US 701 Bypass from SR 1166 (Pleasant Plains Church Road) to SR 1437 (Virgil Avenue).	Columbus	\$ 47,300,000

STI Funding Category: Division 3			
Seniority Rank	Project Description	County(s)	Total Remaining STI Cost
1	R-5899. Construct roundabout at NC 210 and SR 1560 Watts Landing Road.	Pender	\$ 5,590,000
2	R-5900. Construct roundabout at NC 50/NC 210 and SR 1534 (Belt Road).	Pender	\$ 7,100,000

If there is a desire to adjust the rankings in any of the STI funding categories by both the RPO and the Division, we must submit our revised rankings to the STIP unit by August 30th, to meet the schedule of releasing the Draft 2026-2035 STIP in January 2025. Rankings are one input the STIP Unit will consider when developing the Draft STIP. Other considerations include (but are not limited to) funding availability, project delivery schedule, project cost, project sequencing, whether the project has been awarded a federal discretionary, and whether right-of-way has already been acquired or is actively underway.

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**RESOLUTION SUPPORTING COLUMBUS COUNTY TRANSPORTATION'S
APPLICATION FOR FY 2026 FTA SECTION 5310 GRANT FUNDS**

WHEREAS, the Rural Transportation Advisory Committee is the duly recognized transportation decision making body for the Cape Fear Rural Planning Organization (CFRPO), as authorized under NCGS §136-211; and

WHEREAS, the Federal Transit Administration's Enhanced Transportation for Elderly and Disabled (5310) program aims to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation options; and

WHEREAS, the 5310 program provides funding to states for the purpose of assisting private non-profit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs; and

WHEREAS, Columbus County Transportation, a county public transportation organization that serves Columbus County, North Carolina; and

WHEREAS, Columbus County Transportation is the public transportation department of Columbus County and is a single-county community transportation system that provides transportation to the general public, as well as to eligible human service agency and elderly clients; and

WHEREAS, Columbus County Transportation is applying for a FY 2026 5310 grant to continue providing transportation to elderly and disabled individuals in Columbus County.

NOW THEREFORE, BE IT RESOLVED, that the Rural Transportation Advisory Committee of the Cape Fear Rural Transportation Planning Organization hereby supports Columbus County Transportation's FY 2026 5310 grant application.

ADOPTED at a regular meeting this 16th day of August 2024.

BY:

ATTEST:

Frank Williams, Chair

Sam Boswell, Secretary

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.

**RESOLUTION SUPPORTING MONARCH'S APPLICATION FOR
FY 2026 FTA SECTION 5310 GRANT FUNDS**

WHEREAS, the Rural Transportation Advisory Committee is the duly recognized transportation decision making body for the Cape Fear Rural Planning Organization (CFRPO), as authorized under NCGS §136-211; and

WHEREAS, the Federal Transit Administration's Enhanced Transportation for Elderly and Disabled (5310) program aims to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation options; and

WHEREAS, the 5310 program provides funding to states for the purpose of assisting private non-profit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs; and

WHEREAS, Monarch is a 501(c)(3) organization that provides services for people with intellectual and developmental disabilities, mental illness and substance use disorders; and

WHEREAS, Monarch provides Behavioral Health Services (outpatient therapy and psychiatric services for children and adults, 24/7 mobile crisis service, and peer support) and Supported Employment Service to qualifying individuals in Columbus County and operates Columbus Industries, a day activity program for adults with intellectual and developmental disabilities; and

WHEREAS, Monarch provides transportation to qualifying participants and utilizes 5310 program funds to contract for transportation services with Columbus County Transportation; and

WHEREAS, Monarch is applying for a FY 2026 5310 grant to continue providing transportation to individuals in Columbus County with intellectual and developmental disabilities, mental illness, and substance abuse disorders.

NOW THEREFORE, BE IT RESOLVED, that the Rural Transportation Advisory Committee of the Cape Fear Rural Transportation Planning Organization hereby supports Monarch's FY 2026 5310 grant application.

ADOPTED at a regular meeting this 16th day of August 2024.

BY:

ATTEST:

Frank Williams, Chair

Sam Boswell, Secretary

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

CAPE FEAR RURAL PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>* HI-0018 COLUMBUS PROJ.CATEGORY STATEWIDE</p>	<p>- CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>US 74 (FUTURE I-74), US 74 (FUTURE I-74) FROM WEST OF US 701 BUSINESS TO WEST OF NC 214. PAVEMENT REHABILITATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - \$4,237,000 (NHFP) FY 2025 - \$4,023,000 (NHPIM) FY 2026 - \$6,394,000 (NHFP) FY 2026 - \$6,072,000 (NHPIM) FY 2027 - \$4,682,000 (NHFP) FY 2027 - \$4,447,000 (NHPIM) FY 2028 - \$1,562,000 (NHFP) FY 2028 - <u>\$1,483,000</u> (NHPIM) \$32,900,000</p>
<p>* HS-2406A COLUMBUS PROJ.CATEGORY STATEWIDE</p>	<p>- CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>NC 87, MILE MARKER 1.033 TO MILE MARKER 6.933 NEAR RIEGELWOOD. INSTALL RUMBLE STRIPS AND PAVEMENT MARKERS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u>\$290,000</u> (HSIP) \$290,000</p>
<p>* HS-2406G BLADEN COLUMBUS PROJ.CATEGORY REGIONAL</p>	<p>- MID-CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>US 701, MILEPOST 1.96 TO 9.46 IN BLADEN COUNTY, MILEPOST 2.57 TO 15.48 AND MILEPOST 19.97 TO 30.35 IN COLUMBUS COUNTY. INSTALL RUMBLE STRIPS AND PAVEMENT MARKINGS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u>\$970,000</u> (HSIP) \$970,000</p>

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

CAPE FEAR RURAL PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>* HS-2406I BLADEN COLUMBUS CUMBERLAND PROJ.CATEGORY REGIONAL</p>	<p>- FAYETTEVILLE URBANIZED AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>VARIOUS, ROUTES IN BLADEN, COLUMBUS, AND CUMBERLAND COUNTIES. UPGRADE 60 GUARDRAIL END UNITS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u> \$609,000 </u> (HSIP) \$609,000</p>
<p>* HS-2406J COLUMBUS PROJ.CATEGORY REGIONAL</p>	<p>- CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>NC 130; NC 410, MILEPOST 0 TO MILEPOST 17.04; MILEPOST 2.62 TO 13.6. INSTALL RUMBLE STRIPS AND PAVEMENT MARKINGS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u> \$890,000 </u> (HSIP) \$890,000</p>

* INDICATES FEDERAL AMENDMENT

CFRPO AUGUST PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	PO	Description	County	*SAP LET Date
Derek Pielech	Raleigh	15BPR.138	CFRPO	BRIDGE PRESERVATION. BRIDGE 700016 OVER ICWW ON NC 50/NC 210.	Pender	2024.08.20
Derek Pielech	DDRL	BR-0139	CFRPO	REPLACE CULVERT 3 OVER SAND HILL CREEK AND TWO OTHER CULVERTS ON NC 133 (RIVER ROAD).	Brunswick	2024.09.17
Derek Pielech	DPOC	BR-0174	CFRPO	REPLACE BRIDGE 700037 ON NC 53 OVER ANGOLA CREEK.	Pender	2025.10.21
Derek Pielech	LET	BP3-R011	CFRPO	REPLACE BRIDGE 68 ON SR 1306 (OLD MILL ROAD) OVER SILL'S CREEK.	Pender	2026.07.16
Zach Howard	DPOC	R-5899	CFRPO	NC 210 PENDER COUNTY AT SR 1560 (WATTS LANDING ROAD). CONSTRUCT ROUNDABOUT.	Pender	2027.03.18
Brian Harding	DPOC	R-5701	CFRPO	NC 53 AT US 117 BUSINESS (WALKER/WILMINGTON STREET), CONSTRUCT ROUNDABOUT.	Pender	2027.06.03
Derek Pielech	DPOC	B-5627	CFRPO	BRIDGE 11 ON NC 87 OVER ORTON POND CREEK.	Brunswick	2027.07.15
Derek Pielech	DPOC	17BP.3.R.62	CFRPO	REPLACE BRIDGE 23 ON NC 906/MIDWAY ROAD OVER BRUNSWICK RIVER SWAMP.	Brunswick	2027.07.15
Zach Howard	DDRL	R-5900	CFRPO	NC 50/NC 210 PENDER COUNTY AT SR 1534 (BELT ROAD). INTERSECTION IMPROVEMENTS.	Pender	2027.10.19
Derek Pielech	LET	BP3-R015	CFRPO	REPLACE BRIDGE 22 ON SR 1112 (SUNSET HARBOR ROAD SE) OVER MERCERS MILL POND	Brunswick	2030.06.20
Trace Howell	DDRL	U-5732	WMPO/ CFRPO	HAMPSTEAD MEDIAN: US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	Pender	2031.01.21
Brian Harding	DDRL	U-5932	CFRPO/GSATS	US 17 AT NC 211 CONVERT TO INTERCHANGE.	Brunswick	2032.06.15
Zach Howard	DPOC	R-5877	CFRPO	US 17 PENDER COUNTY AT NC 210 (SURF CITY). CONSTRUCT CONTINUOUS GREEN T- INTERSECTION (CGT). AT US 17 AND NC 210 NEAR SURF CITY.	Pender	FY
Brian Harding	DDRL	R-5850	CFRPO	NC 53 PENDER COUNTY FROM US 117 BYPASS TO STAG PARK ROAD. WIDEN TO THREE LANES.	Pender	FY
Krista Kimmel	DDRL	R-5947	CFRPO	NC 211 FROM SR 1112 (SUNSET HARBOR ROAD) TO NC 906 (MIDWAY ROAD). WIDEN ROADWAY.	Brunswick	FY

Update provided: 08.02.24

PO: CFRPO

Contact: [Michelle Howes, mnhowes@ncdot.gov, 910.341.2001](mailto:mnhowes@ncdot.gov) OR
[Adrienne Cox, amcox1@ncdot.gov, 910.341.2001](mailto:amcox1@ncdot.gov)

*dates are subject to change

CFRPO AUGUST PROJECTS UNDER CONSTRUCTION

Contract Number	Resident	TIP/WBS/ Program	County	Description	*Estimated Completion	Percent Complete
C204629	Joshua Pratt	B-5624	Brunswick	BRIDGE 57 OVER DRIVING CREEK ON NC-211.	2024.04.24	93.58%
C204435	Kevin Fischer	B-5644	Pender	BRIDGE 15 OVER CROOKED RUN ON NC-11.	2024.11.12	82.44%
C204123	Joshua Pratt	R-5021	Brunswick	NC 211 FROM SR 1500 (MIDWAY ROAD) TO NC 87 GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.	2027.12.03	47.63%
DC00337	Joshua Pratt	W-5703Q	Brunswick	NC 130 AT SR 1321 (LONGWOOD ROAD) & SR 1330 (WACCAMAW SCHOOL ROAD).	2024.08.30	59.06%
C204724	Daniel Waugh	B-5156	Pender	REPLACE BRIDGE 28 OVER LONG CREEK ON NC 210.	2026.03.03	7.79%

*dates are subject to change

CFRPO AUGUST RESURFACING AND MAINTENANCE PROJECTS

Contract Number	TIP Number	County	Routes	*Estimated Completion Date	Percent Complete
DC00425	R-5783G, R-5783H	All Div 3	ADA RAMPS - VARIOUS LOCATIONS - DIVISION 3 WIDE.	2024.05.30	100.00%
C204720	I-6040	Pender	I-40 FROM WEST OF US-117 (MM-388) TO NC-210 (MM-408).	2024.08.02	99.00%
DC00445	n/a	Brunswick	VARIOUS SECONDARY ROUTES	2025.05.16	99.00%
DC00428	n/a	Pender	NC 50, NC 53, & VARIOUS SECONDARY ROUTES.	2024.09.25	77.28%
C204556	HO-0002C	Brunswick	BROADBAND FIBER US-70 FROM I-40 TO MOREHEAD CITY PORT, I-95 FROM SC STATE LINE TO VA STATE LINE, US-74 FROM ASHEVILLE TO WILMINGTON.	2027.07.31	67.19%
DC00431	n/a	Brunswick	NC 130 & VARIOUS SECONDARY ROUTES.	2024.08.30	48.98%

*dates are subject to change

Public Info Map for Resurfacing Projects: [NCDOT GO!NC Portal](https://ncdot.maps.arcgis.com/apps/mapviewer/index.html?webmap=441c2ce81ebf42faa77f3e47f5e6a97e)

<https://ncdot.maps.arcgis.com/apps/mapviewer/index.html?webmap=441c2ce81ebf42faa77f3e47f5e6a97e>

Division 6 Project Report August 2024



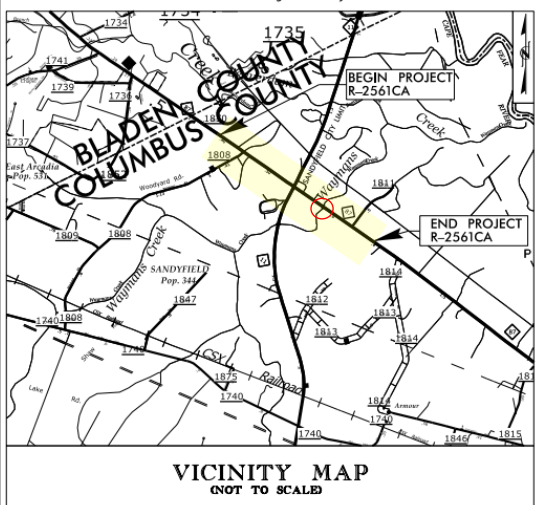
Cape Fear RPO

Brunswick County ♦ Columbus County ♦ Pender County

TIP PROJECT: R-2561CA

CONTRACT: C204570

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols
See Sheet RW01 Thru RW13 For Right of Way Plan Streets

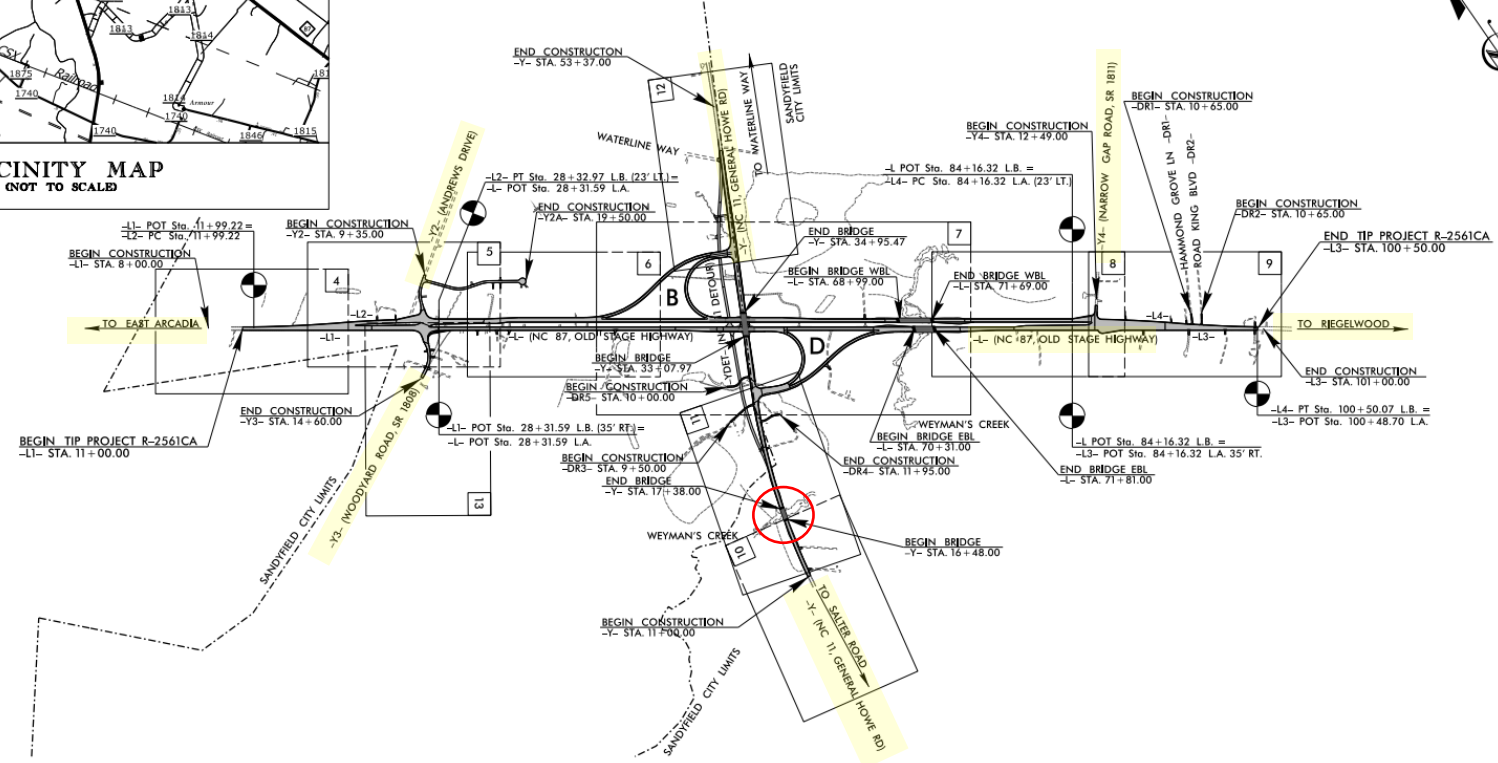


VICINITY MAP
(NOT TO SCALE)

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
COLUMBUS COUNTY

LOCATION: NC 87 (OLD STAGE RD.)/NC 11 (GENERAL HOWE RD.) INTERCHANGE
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES

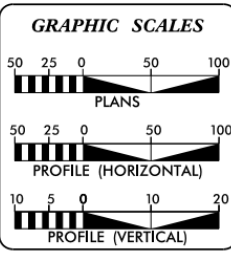
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2561CA	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34466.4.5	N/A	P.E.	
34466.3.8	N/A	RW & UTILITIES	
34466.1.5	0087051	CONST.	



NTS

THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2022 =	7364
ADT 2040 =	9000
K =	9 %
D =	60 %
T =	24 % *
V =	60 MPH
* TTST =	20% DUAL = 4%
FUNC CLASS =	MINOR ARTERIAL
	"REGIONAL TIER"

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT R-2561CA =	1.644 MILES
LENGTH OF STRUCTURE TIP PROJECT R-2561CA =	0.051 MILES
TOTAL LENGTH OF TIP PROJECT R-2561CA =	1.695 MILES

PLANS PREPARED FOR THE NCDOT BY:

SEPI
A Division of TransSystems

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
OCTOBER 28, 2019

LETTING DATE:
MAY 16, 2023

RAJIT RAMKUMAR, PE, LEED AP
PROJECT ENGINEER

DANIEL W. GARDNER, JR., PE
PROJECT DESIGN ENGINEER

JOHN B. GAUTHIER
NCDOT CONTACT

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

Professional Engineer Seal for Rajit Ramkumar (035621)

Professional Engineer Seal for Daniel W. Gardner (033871)



Project Details:

Work Begin: 09/2023

Est. Completion: 11/2026

Rev. Completion: N/A

Contractor: Balfour Beatty

NCDOT Contact: Jason A. Johnson

Contract: \$35,978,896

Project Comments:

Utility relocation - in progress

NC 11 Bridge construction over Weyman's Creek has traffic detoured through Sandyfield.

Reduced Conflict Intersections (RCI) at:

- Y2- Andrews Drive
- Y3- Woodyard Road
- Y4- Narrow Gap Road

CONSTRUCTION PROGRESS

25%

07/2024

See Sheet 1A For Index of Sheets
See Sheet 1B For Symbols Sheet
See Sheet RW01 THRU RW08 For Survey Control Sheet

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
COLUMBUS COUNTY

LOCATION: US 74 AT SR 1506 (OLD BOARDMAN RD/
MACEDONIA CHURCH RD.)

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5797	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
44997.1.1		PE	
44997.2.1	NHPP-0074(215)	ROWUTIL.	
44997.3.1		CONST.	

Project Details:

Work Begin: 11/2020

Est. Completion: 10/2024

Rev. Completion: 04/2025

Contractor: BMCO

NCDOT Contact: Jason A. Johnson

Contract: \$16,191,279

Project Comments:

Project is complete.

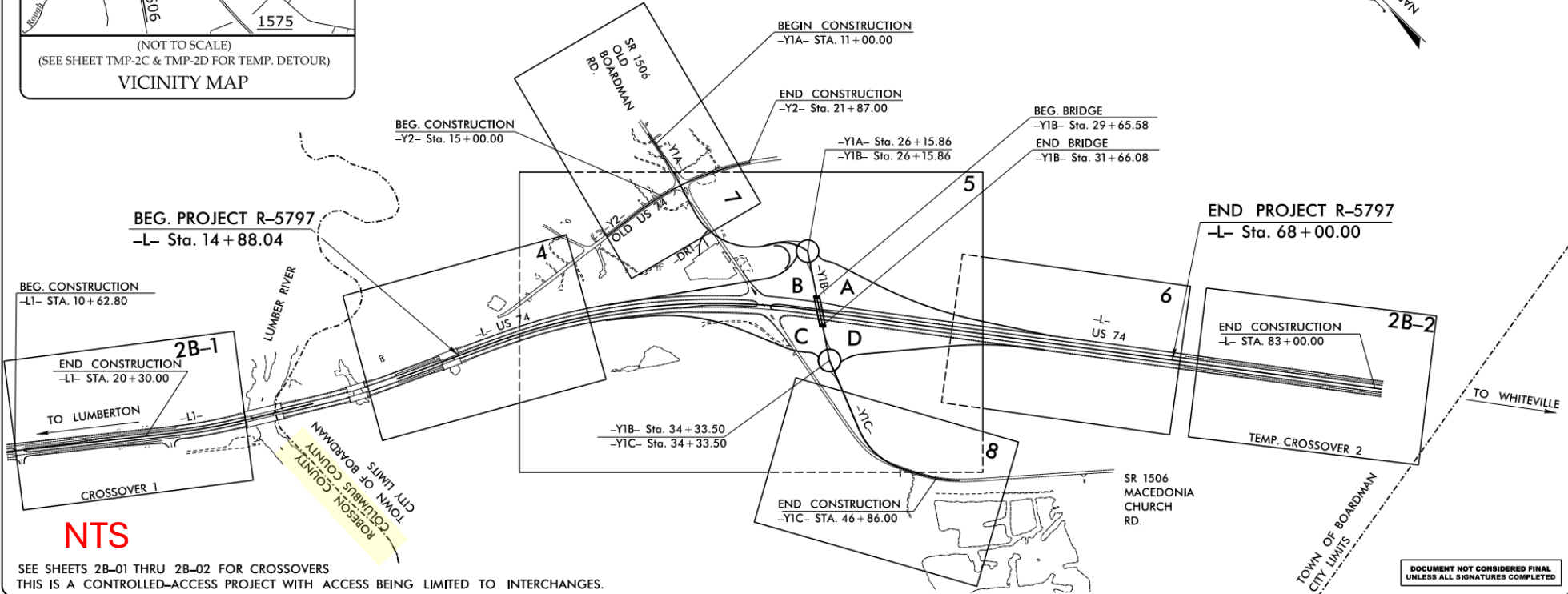
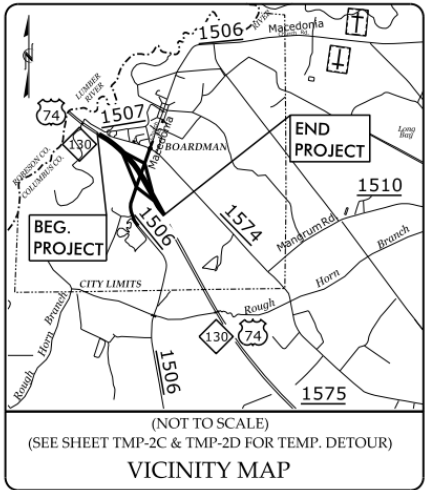
Roundabouts (RAB) are located at interchange ramps.

**CONSTRUCTION
PROGRESS**

100%

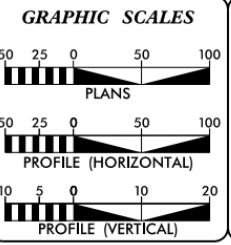
07/2024

CONTRACT: C204571 TIP PROJECT: R-5797



NTS

SEE SHEETS 2B-01 THRU 2B-02 FOR CROSSOVERS
THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.



DESIGN DATA

ADT 2020 =	13,700
ADT 2040 =	20,110
K =	9 %
D =	55 %
T =	19 % *
V =	70 MPH
* TTST = 15% DUAL = 4%	
FUNC. CLASS = FUTURE INTERSTATE	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5797	=	1.006 MILES
TOTAL LENGTH TIP PROJECT R-5797	=	1.006 MILES

Prepared in the Office of:
WETHERILL ENGINEERING
1223 Jones Franklin Rd, Raleigh, N.C. 27606
License No. 14-0377
Bus: 919.851.8077 Fax: 919.851.8107

2018 STANDARD SPECIFICATIONS
RIGHT OF WAY DATE:
OCTOBER 31, 2018
LETTING DATE:
APRIL 20, 2021

Prepared for:
**DIVISION OF HIGHWAYS
DIVISION 6**
549 Transportation Drive
Fayetteville NC, 28301

GREG PURVIS, PE
PROJECT ENGINEER

ROBERT O'DELL, JR.
PROJECT DESIGN ENGINEER

**NCDOT CONTACT:
JOHN GAUTHIER**
DIVISION PROJECT MANAGER

HYDRAULICS ENGINEER
2/16/2021

ROADWAY DESIGN ENGINEER 2/16/2021



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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

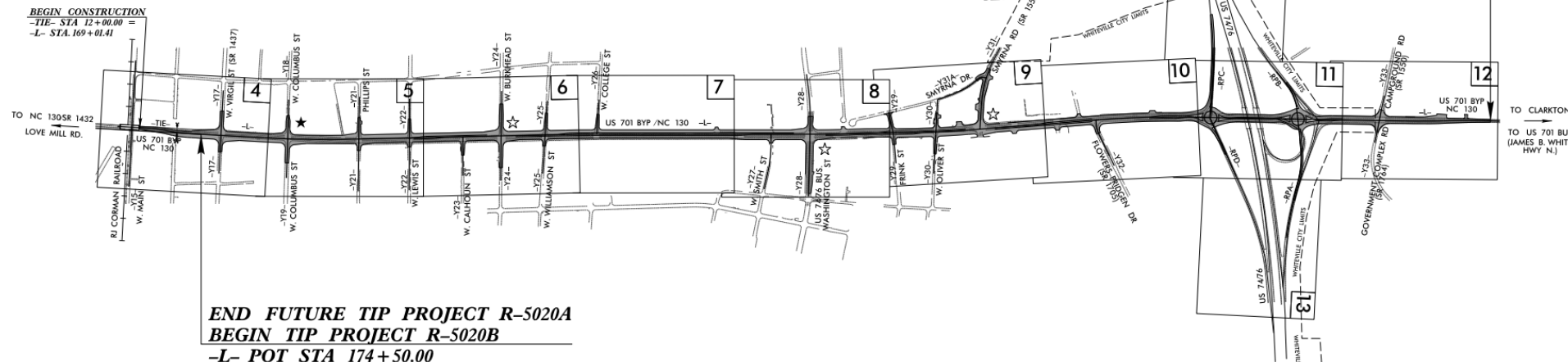
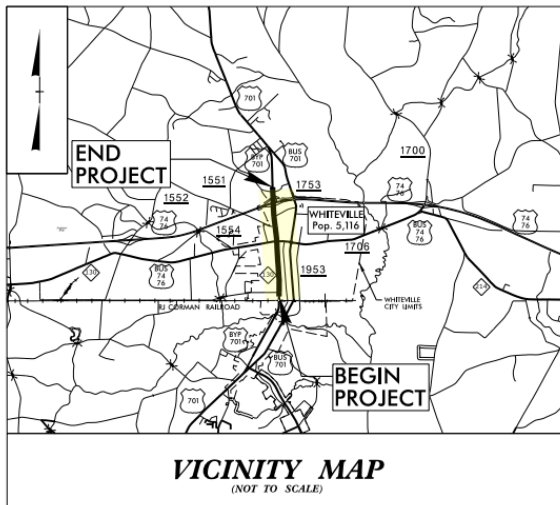
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: US 701 BYPASS (MADISON STREET - JK POWELL BOULEVARD)
FROM SR 1437 (VIRGIL AVENUE) TO US 74/76

TYPE OF WORK: GRADING, DRAINAGE, PAVING, CULVERT, AND SIGNALS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5020B	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
41499.1.3	NHP-0701(033)	P.E.	
41499.2.3	N.A.	RW	
41499.2.5	N.A.	UTIL.	
41499.3.3	N.A.	CONST.	



END TIP PROJECT R-5020B
-L- POT STA 289+75.00

END FUTURE TIP PROJECT R-5020A
BEGIN TIP PROJECT R-5020B
-L- POT STA 174+50.00

TIP PROJECT: R-5020B

CONTRACT: C204649

Project Details:

Work Begin: 09/2021

Est. Completion: 12/2025

Rev. Completion: N/A

Contractor: Highland Paving

NCDOT Contact: Jason A. Johnson

Contract: \$28,249,248

Project Comments:

Full access intersections:

- US 74/76 Bus. (Washington St.)
- W Columbus Street
- Burkhead Street
- Smyrna Road & Drive

RCI Intersections (3/4 access):

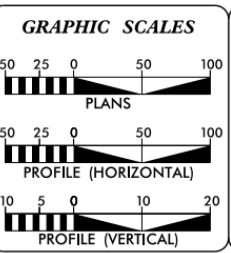
- Virgil Street
- Philips Street
- Flowers-Pridgen Drive
- Campground / Gov. Complex Road

Right in / Right out:

- Lewis Street
- Calhoun Street
- Williams Street
- Frink Street
- Oliver Street
- W College Street
- W Smith Street
- Liberty Street

NTS

NOTE:
1. THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.



DESIGN DATA

ADT 2020 = 21,417
ADT 2040 = 26,000
K = 8 %
D = 55 %
T = 6 %
V = 50 MPH
*(TTST = 3% + DUAL 3%)

FUNC CLASS = URBAN ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT R-5020B = 2.183 MILES

TOTAL LENGTH OF TIP PROJECT R-5020B = 2.183 MILES

Prepared In the Office of:
KCI Associates of N.C., P.A.
4505 Falls of Neuse Road, Suite 400
Raleigh, NC 27609
Phone (919) 783-9214
Fax (919) 783-9266

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 16, 2018

LETTING DATE:
AUGUST 17, 2021

NCDOT CONTACT: CRAIG A. FREEMAN, P.E.
PROJECT ENGINEER - DIVISION 6

Plans Prepared For:
DIVISION OF HIGHWAYS
558 Gillespie St.
Fayetteville NC, 28301

CHARLES L. FLOWE, P.E.
PROJECT ENGINEER

BARRY C. SMITH, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

Developed by:
John G. Dillen
SIGNATURE: [Signature]
P.E.
5/5/2021

ROADWAY DESIGN ENGINEER

Developed by:
Barry Smith
SIGNATURE: [Signature]
P.E.
5/5/2021

REVISSED SIGNAL

PROPOSED SIGNAL

SUNGATE DESIGN GROUP, P.A.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONSTRUCTION PROGRESS

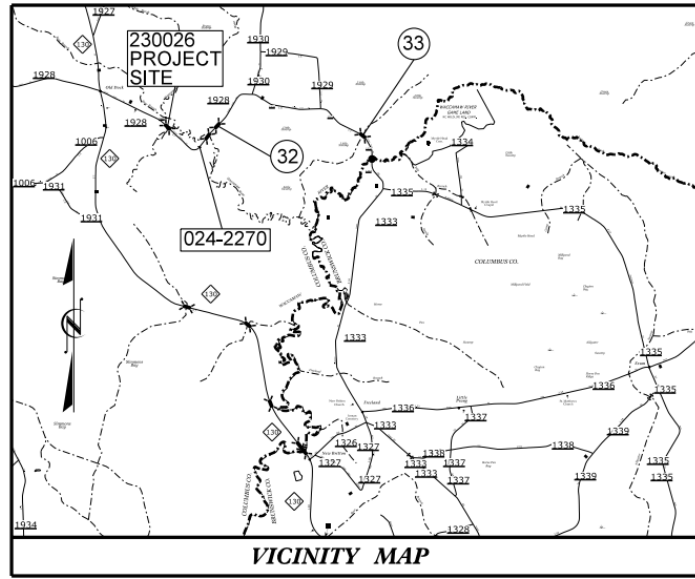
77%

07/2024

PROJECT: HB-0011

CONTRACT: C204713

See Sheet 1-A For Index of Sheets



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
COLUMBUS COUNTY

LOCATION: BRIDGE# 230026 OVER GUM SWAMP RUN
ON SR 1928 (DOCK ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	N.C.	PROJECT REFERENCE NO.	HB-0011	SHEET	1	TOTAL SHEETS	
STATE PROJ. NO.	49872.3.1	F.A. PROJ. NO.		DESCRIPTION	PE		
	49872.3.1				UTIL, RW		
	49872.3.1				CONST.		



Project Details:

Work Begin: 05/2022

Est. Completion: 05/2024

Rev. Completion: 12/2024

Contractor: S & C Construction

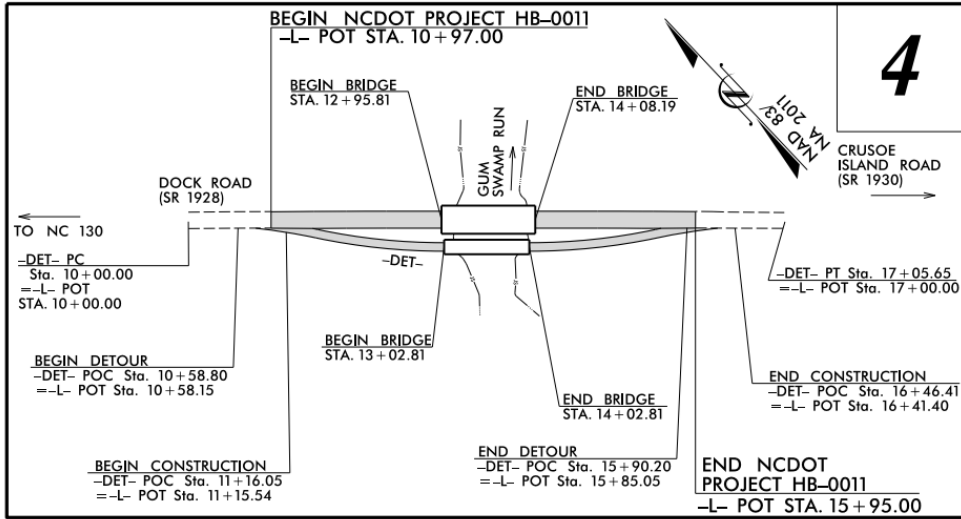
NCDOT Contact: Jason A. Johnson

Contract: \$5,068,921*

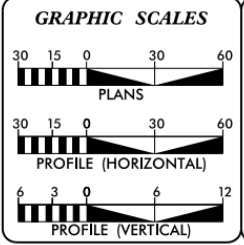
Project Comments:

1 of 4 structures in the contract*

This bridge project is completed, except for final layer of asphalt.



NTS



DESIGN DATA

ADT 2022 = 880
ADT FY = N/A
DHV = N/A
D = N/A
T = 6 % *
V = 55 MPH
* (TTST = 3% + DUAL = 3%)
FUNC CLASS =
LOCAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT HB-0011 = 0.073 MILES
LENGTH STRUCTURE PROJECT HB-0011 = 0.021 MILES
TOTAL LENGTH PROJECT HB-0011 = 0.094 MILES

NCDOT CONTACT: JESS EARLEY, PE
PRIORITY PROJECTS UNIT

Prepared for:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MARCH 15, 2022

LETTING DATE: MARCH 15, 2022

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

GREG S. PURVIS, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
9/6/2022

ROADWAY DESIGN ENGINEER

SEAL 26971
EDWARD G. WETHERILL, PE

SEAL 022999
GREG S. PURVIS, PE



CONSTRUCTION PROGRESS

72%

07/2024

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

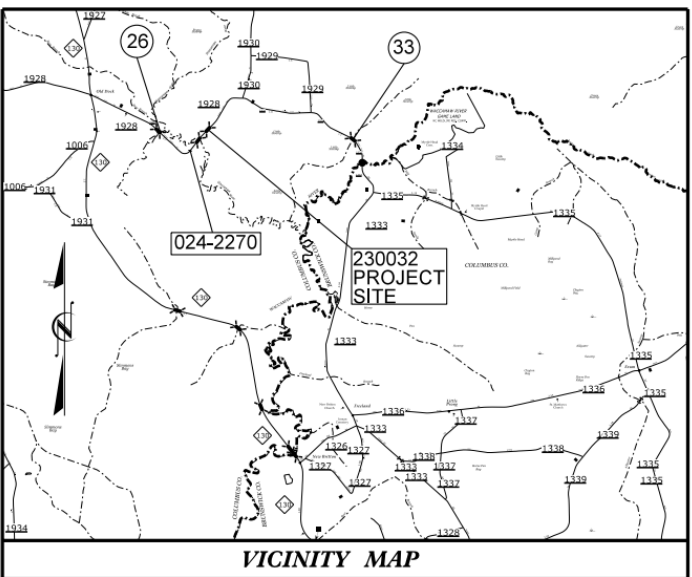
LOCATION: BRIDGE# 230032 OVER OVERFLOW FOR WACCAMAW RIVER
ON SR 1928 (DOCK ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	N.C.	STATE PROJECT REFERENCE NO.	HB-0012	SHEET NO.	1	TOTAL SHEETS	
STATE PROJ. NO.	49872.3.1	F.A. PROJ. NO.		DESCRIPTION	PE		
	49872.3.1				UTIL., R/W		
	49872.3.1				CONST.		



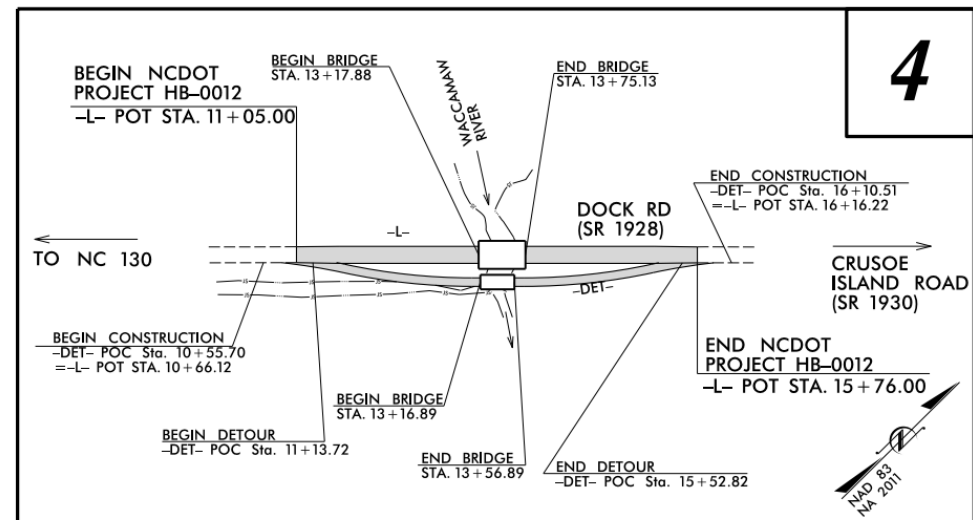
BRIDGE# 230032



EXPRESS DESIGN BRIDGE REPLACEMENT: DIVISION 6

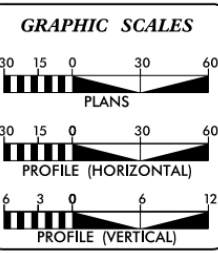
RFC PLANS

BRIDGE #: 230032
SUBMITTAL #: B-008R1
SUBMITTAL DATE: 9/7/22



NTS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2022 = 880
ADT FY = N/A
DHV = N/A
D = N/A
T = 6 % *
V = 55 MPH
(TTST = 3% + DUAL = 3%)
FUNC CLASS =
LOCAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT HB-0012 = 0.079 MILES
LENGTH STRUCTURE PROJECT HB-0012 = 0.010 MILES
TOTAL LENGTH PROJECT HB-0012 = 0.089 MILES

NCDOT CONTACT: JESS EARLEY, PE
PRIORITY PROJECTS UNIT

Prepared for:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: EDWARD G. WETHERILL, PE
MARCH 15, 2022
PROJECT ENGINEER

LETTING DATE: GREG S. PURVIS, PE
MARCH 15, 2022
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
9/6/2022

ROADWAY DESIGN ENGINEER
9/6/2022

SEAL 26971
SEAL 022999



Project Details:

Work Begin: 05/2022
Est. Completion: 05/2024
Rev. Completion: 12/2024
Contractor: S & C Construction
NCDOT Contact: Jason A. Johnson
Contract: \$5,068,921*

Project Comments:

2 of 4 structures in the contract*

This bridge project is completed, except for final layer of asphalt.

CONSTRUCTION PROGRESS

72%

07/2024

PROJECT: HB-0012

CONTRACT: C204713

PROJECT: HB-0013

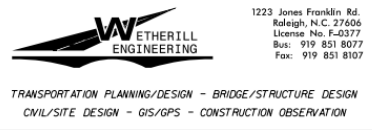
CONTRACT: C204713

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS COLUMBUS COUNTY

LOCATION: BRIDGE #230421 OVER OVERFLOW FOR WACCAMAW RIVER
FLOODPLAIN ON SR 1928 (DOCK ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0013	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49872.3.1		PE	
49872.3.1		UTIL, RW	
49872.3.1		CONST.	



Project Details:

Work Begin: 05/2022

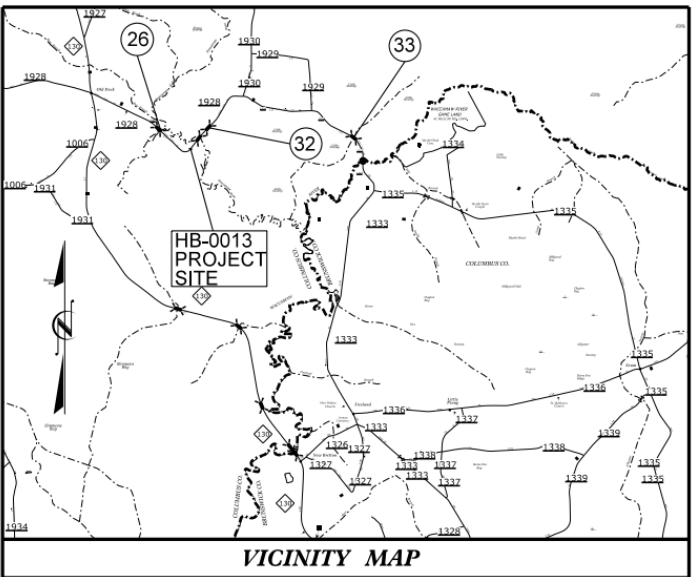
Est. Completion: 05/2024

Rev. Completion: 12/2024

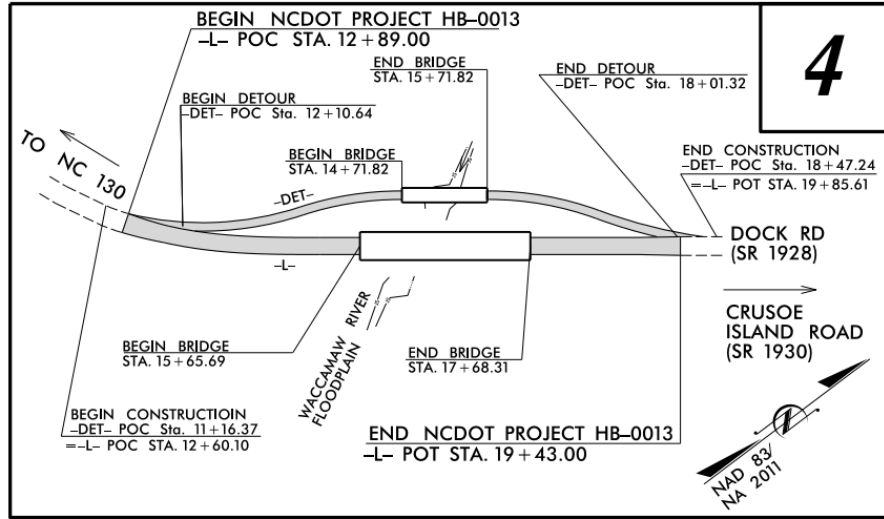
Contractor: S & C Construction

NCDOT Contact: Jason A. Johnson

Contract: \$5,068,921*



DESIGN EXCEPTION REQUIRED FOR THE HORIZONTAL ALIGNMENT (HORIZONTAL CURVE RADIUS AND HORIZONTAL STOPPING SIGHT DISTANCE)



BRIDGE # 230421

EXPRESS DESIGN BRIDGE REPLACEMENT: DIVISION 6

RFC PLANS

BRIDGE #: 2300421
 SUBMITTAL #: C-006RI
 SUBMITTAL DATE: 8/23/22

RELEASE FOR CONSTRUCTION
DATE: 9/6/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Project Comments:

3 of 4 structures in the contract*

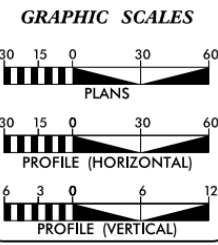
This bridge project is under construction.

CONSTRUCTION PROGRESS

72%

07/2024

NTS



DESIGN DATA

ADT 2022 = 880
 ADT FY = N/A
 DHV = N/A
 D = N/A
 T = 6 % *
 V = 55 MPH
 * (TTST = 3% + DUAL = 3%)
 FUNC CLASS =
 LOCAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT HB-0013 =	0.086 MILES
LENGTH STRUCTURE PROJECT HB-0013 =	0.038 MILES
TOTAL LENGTH PROJECT HB-0013 =	0.124 MILES

NCDOT CONTACT: JESS EARLEY, PE
PRIORITY PROJECTS UNIT

Prepared for:
DIVISION OF HIGHWAYS
 1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: EDWARD G. WETHERILL, PE
MARCH 15, 2022
PROJECT ENGINEER

LETTING DATE: GREG S. PURVIS, PE
MARCH 15, 2022
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
9/6/2022

ROADWAY DESIGN ENGINEER
9/6/2022

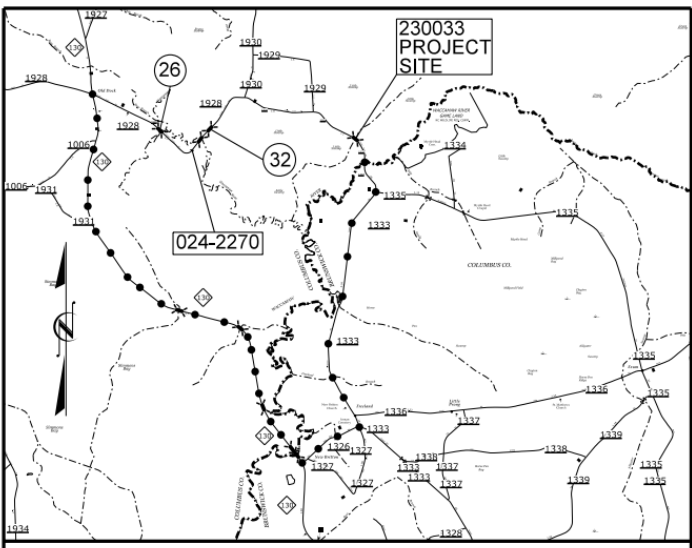
Professional Engineer seals for Edward G. Wetherill and Greg S. Purvis.



PROJECT: HB-0014

CONTRACT: C204713

See Sheet 1-A For Index of Sheets



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: BRIDGE NO. 230033 OVER OVERFLOW TO JUNIPER CREEK ON SR 1928 (DOCK ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0014	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49872.3.1		PE	
49872.3.1		UTIL., RAW	
49872.3.1		CONST.	



Project Details:

Work Begin: 05/2022

Est. Completion: 05/2024

Rev. Completion: 12/2024

Contractor: S & C Construction

NCDOT Contact: Jason A. Johnson

Contract: \$5,068,921*

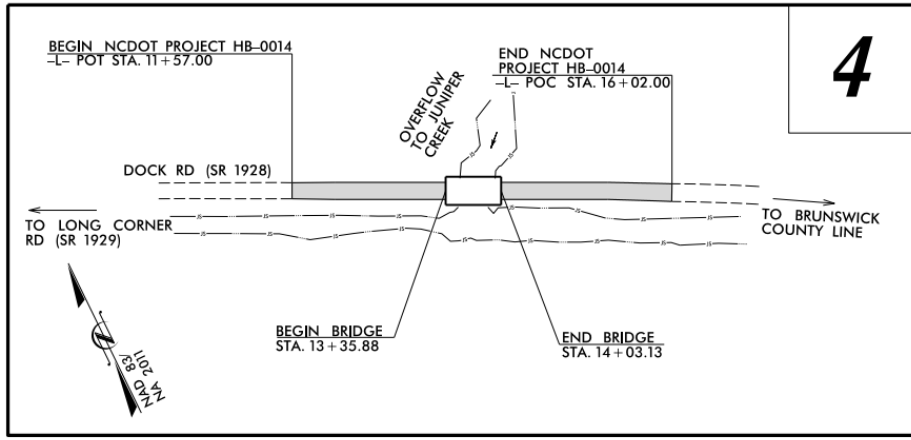
EXPRESS DESIGN BRIDGE REPLACEMENT: DIVISION 6

RFC PLANS

BRIDGE #: 230033

SUBMITTAL #: D-013

SUBMITTAL DATE: 11/14 /22



NTS

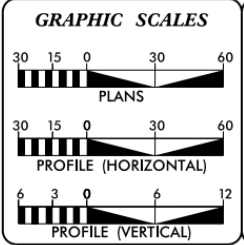
RELEASE FOR CONSTRUCTION
DATE: 2/19/2024

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Project Comments:

4 of 4 structure in the contract*

This bridge project is under construction with detour route through part of Brunswick County.



DESIGN DATA

ADT 2022 = 880
ADT FY = N/A
DHV = N/A
D = N/A
T = 6 % *
V = 55 MPH
* (TTST = 3% + DUAL = 3%)
FUNC CLASS = LOCAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT HB-0014 = 0.071 MILES
LENGTH STRUCTURE PROJECT HB-0014 = 0.013 MILES
TOTAL LENGTH PROJECT HB-0014 = 0.084 MILES

NCDOT CONTACT: JESS EARLEY, PE
PRIORITY PROJECTS UNIT

Prepared for:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MARCH 15, 2022

LETTING DATE: MARCH 15, 2022

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

GREG S. PURVIS, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
2/19/2024

Disseminated by: Jerry L. Landry, P.E.

ROADWAY DESIGN ENGINEER
2/19/2024

Disseminated by: Greg S. Purvis, P.E.



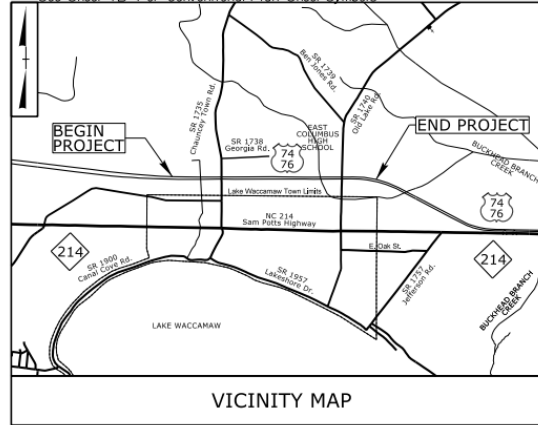
CONSTRUCTION PROGRESS

72%

07/2024

CONTRACT: R-5819/R-5820 TIP PROJECT: R-5819/R-5820

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



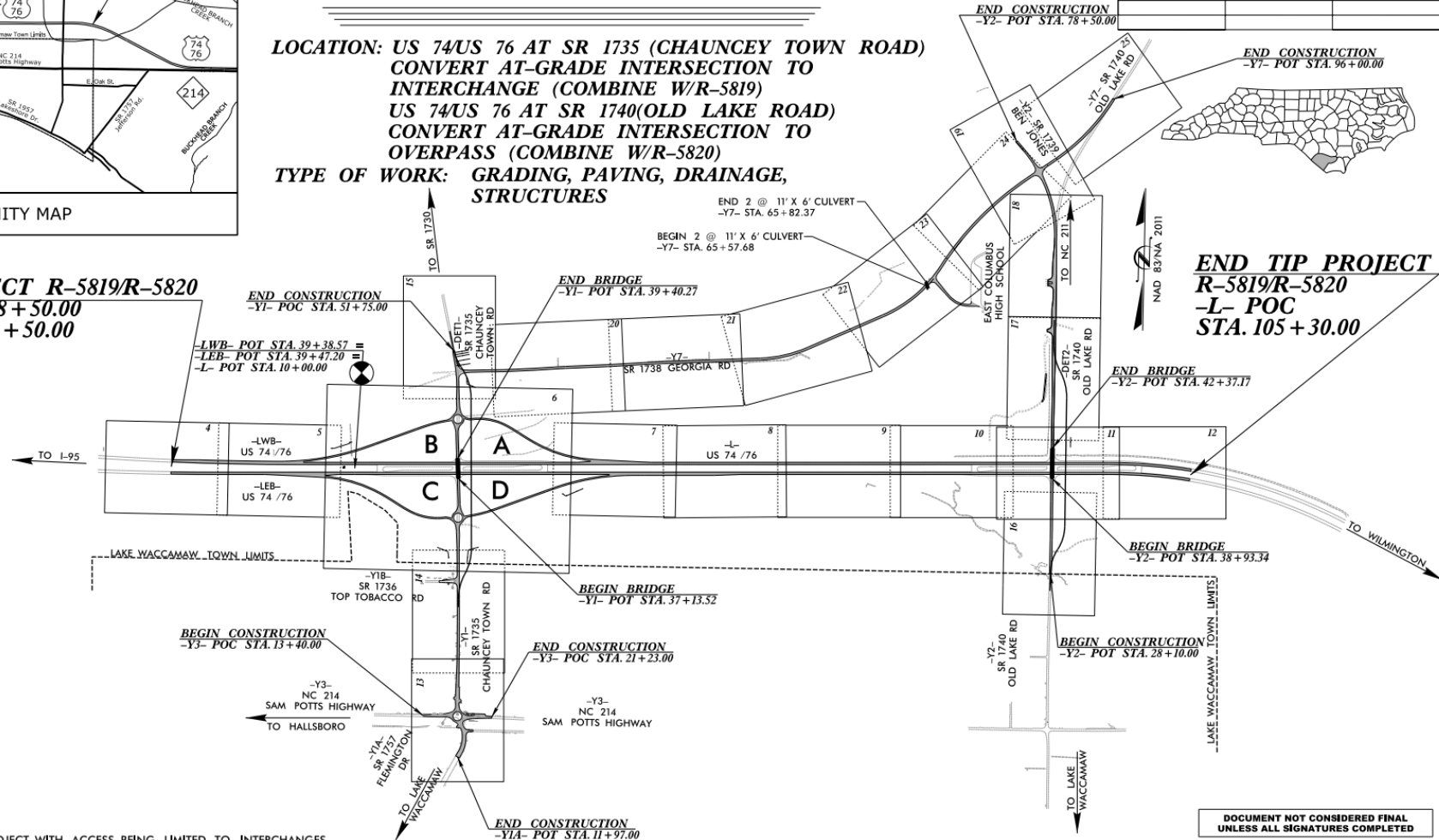
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS COLUMBUS COUNTY

**LOCATION: US 74/US 76 AT SR 1735 (CHAUNCEY TOWN ROAD)
CONVERT AT-GRADE INTERSECTION TO INTERCHANGE (COMBINE W/R-5819)
US 74/US 76 AT SR 1740(OLD LAKE ROAD)
CONVERT AT-GRADE INTERSECTION TO OVERPASS (COMBINE W/R-5820)**

TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5819/R-5820	1	
STATE WB NO.	F.A. PROJ. NO.	DESCRIPTION	
47091.1/47092.1.1		PE	
47092.2.1		ROW	
47092.2.2		UTIL	
47092.3.1		CONST	

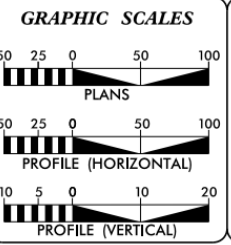
BEGIN TIP PROJECT R-5819/R-5820
-LWB- POC STA. 18+50.00
-LEB- POC STA. 18+50.00



END TIP PROJECT R-5819/R-5820
-L- POC STA. 105+30.00

NTS

NOTES:
1. THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.



DESIGN DATA

ADT 2022 =	14,400
ADT 2042 =	18,000
K =	8 %
D =	55 %
T =	20 % *
V =	75 MPH
* 16% TTST + 4% DUAL	
FUNC CLASS = INTERSTATE STATEWIDE TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5819/R-5820 =	2.202 MILES
TOTAL LENGTH TIP PROJECT R-5819/R-5820 =	2.202 MILES

Prepared in the Office of:
NIV5
FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:	JOHNNY BANKS -NIV5 PROJECT MANAGER
MARCH 22, 2021	
LETTING DATE:	STEVE A. DRUM, PE -NIV5 PROJECT DESIGN ENGINEER
JUNE 21, 2022	
	JOHN GAUTHIER -NCDOT PROJECT MANAGER

HYDRAULICS ENGINEER

Developed by: Brandon Barkan
SIGNATURE: [Signature] P.E. 4/13/2022

ROADWAY DESIGN ENGINEER

Developed by: Steve Anthony Drum
SIGNATURE: [Signature] P.E. 4/13/2022



Project Details:

Work Begin: 08/2022
Est. Completion: 01/2026
Rev. Completion: N/A
Contractor: BMCO Construction
NCDOT Contact: Jason A. Johnson
Contract: \$44,098,712

Project Comments:

Bridge girders set on -Y1- SR 1735 (Chauncey Town Road) and -Y2- SR 1740 (Old Lake Road).

Ramp earthwork is complete. Ramp pavement is at 75%.

Chaunceytown Road widening and roundabout construction is underway.

Project is ahead of schedule.

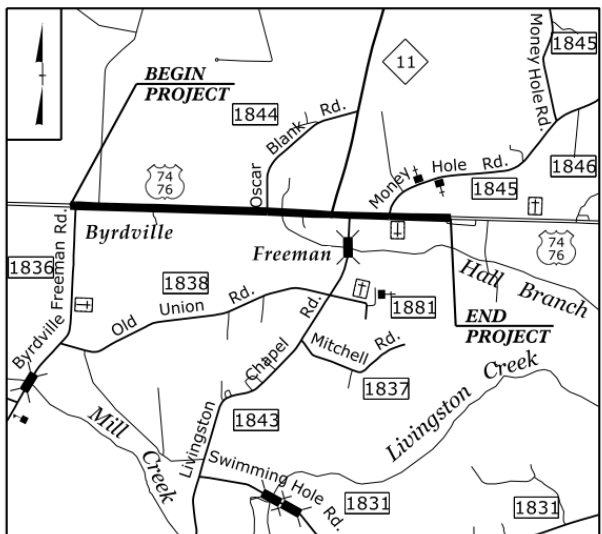
CONSTRUCTION PROGRESS

66%

07/2024

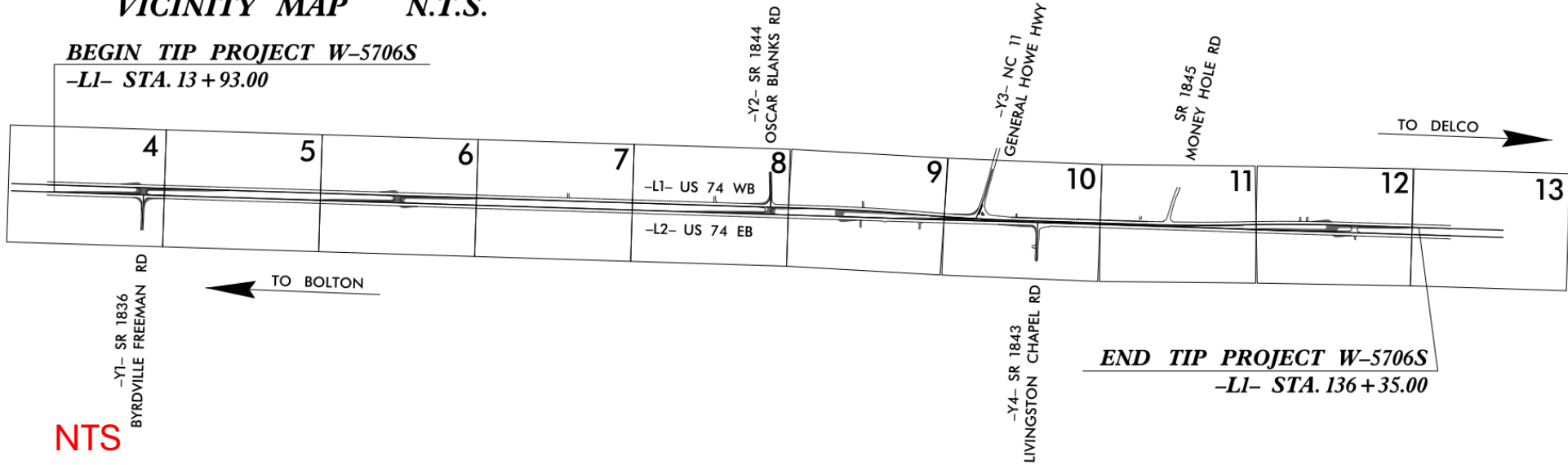
TIP PROJECT: W-5706S

CONTRACT: DF00404



VICINITY MAP N.T.S.

BEGIN TIP PROJECT W-5706S
-L1- STA. 13 + 93.00



END TIP PROJECT W-5706S
-L1- STA. 136 + 35.00

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: US 74 FROM 150 FEET WEST OF SR 1836 (BYRDSVILLE
FREEMAN ROAD) TO 1800 FEET EAST OF SR 1845
(MONEY HOLE ROAD)
TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNING, AND
PAVEMENT MARKING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5706S	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44852.1.19	HSIP-0074(220)	PE	
44852.2.19	HSIP-0074(220)	ROW/UTIL	
44852.3.19	HSIP-0074(220)	CONST	

FINAL PLANS



Project Details:

Work Begin: 10/2022

Est. Completion: 09/2024

Rev. Completion: N/A

Contractor: Highland Paving

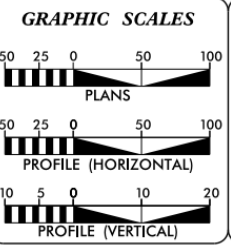
NCDOT Contact: Jason A. Johnson

Contract: \$3,530,030

Project Comments:

Project reduced conflicts at intersections along US 74.

Project has been completed.



DESIGN DATA

ADT 2018 = 14,000

V = 55 MPH

FUNC CLASS = MAJOR ARTERIAL

PROJECT LENGTH

TOTAL LENGTH OF TIP PROJECT W-5706S = 2.319 MI

Prepared in the Office of:
DIVISION OF HIGHWAYS
431 Transportation Dr., Fayetteville NC, 28301

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MARCH 20, 2020

LETTING DATE: JUNE 15, 2022

JOHN GAUTHIER
PROJECT ENGINEER

ALEX HENDERSON
PROJECT DESIGN ENGINEER



**CONSTRUCTION
PROGRESS**

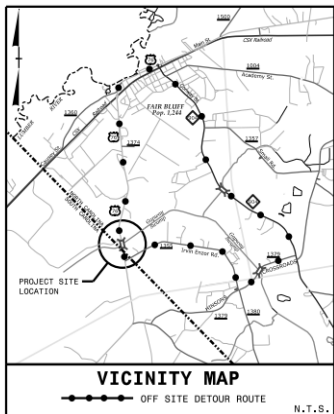
100%

07/2024

TIP PROJECT: BR-0073

CONTRACT: C204795

See Sheet 1A For Index of Sheets

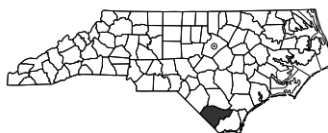


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: BRIDGE NO. 230005 ON US 76 OVER GAPWAY SWAMP

TYPE OF WORK: GRADING, DRAINAGE, PAVING, & STRUCTURE



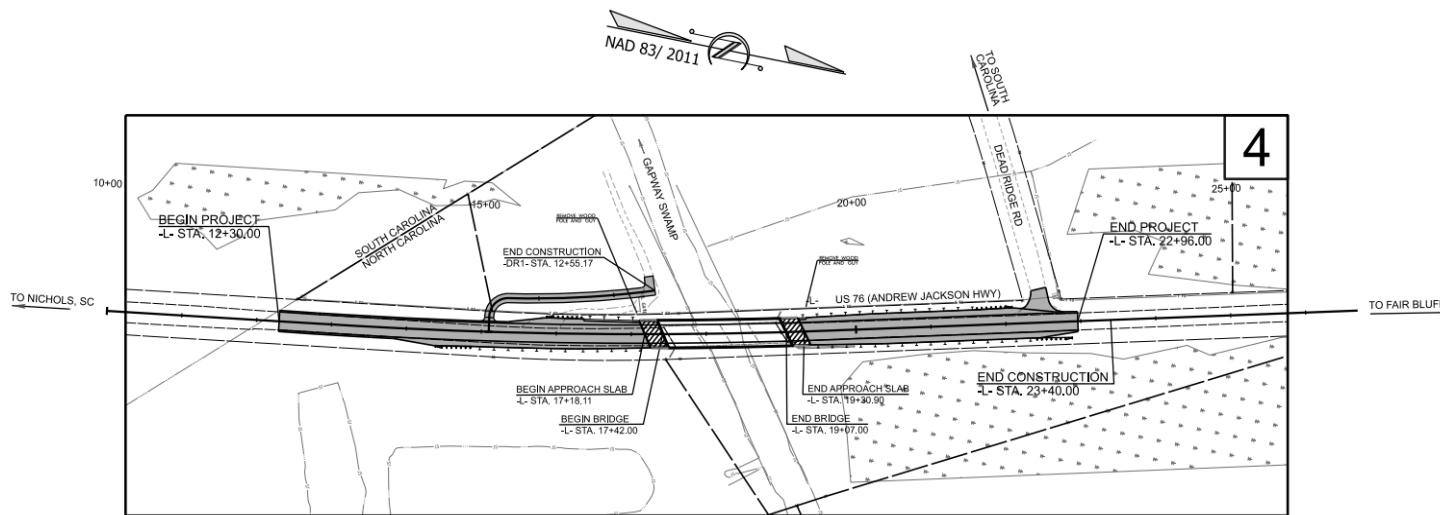
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0073	11	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
67073.1.1		PE	
67073.2.1		R/W & UTIL.	
67073.3.1		CONST.	

Project Details:

Work Begin: 04/2023
 Est. Completion: 05/2023
 Rev. Completion: 01/2025
 Contractor: ES Wagner Company
 NCDOT Contact: Jason A. Johnson
 Contract: \$3,878,443

Project Comments:

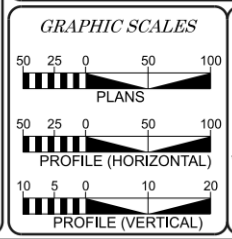
Final inspection was completed on June 12th.



NTS

THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED.



DESIGN DATA

ADT 2023 = 1,057
 ADT 2045 = 1,400

K = N/A
 D = N/A
 T = 9%*
 V = 60 MPH

* TTST = 5% DUALS = 4%

FUNC CLASS =
 PRINCIPAL ARTERIAL
 STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT BR-0073 = 0.171 MILES
 LENGTH STRUCTURES TIP PROJECT BR-0073 = 0.031 MILES
 TOTAL LENGTH TIP PROJECT BR-0073 = 0.202 MILES

PLANS PREPARED BY:

 434 FAYETTEVILLE ST. #1500
 RALEIGH, N.C. 27601
 NC ENG. LIC. #13133

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
 MAY 31, 2022

LETTING DATE:
 APRIL 18, 2023

PLANS PREPARED FOR:
 DIVISION OF HIGHWAYS
 STRUCTURES MGMT UNIT
 1000 BIRCH RIDGE DRIVE
 RALEIGH, NC 27619

CHRISTOPHER H. LEE, PE
 PROJECT ENGINEER

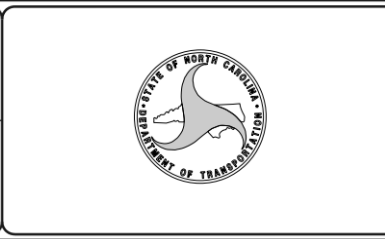
DAVID STUTTS, PE
 NCDOT CONTACT
 PROJECT ENGINEER - PREPROGRAM MGMT

HYDRAULICS ENGINEER

SIGNATURE

ROADWAY DESIGN ENGINEER

SIGNATURE



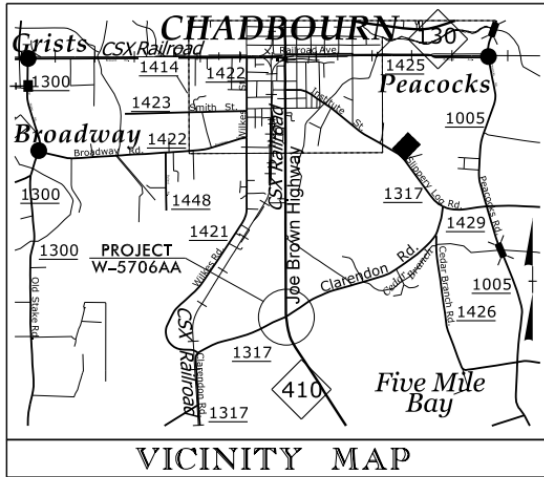
CONSTRUCTION
 PROGRESS

100%

07/2024

CONTRACT: DF00409

TIP PROJECT: W-5706AA



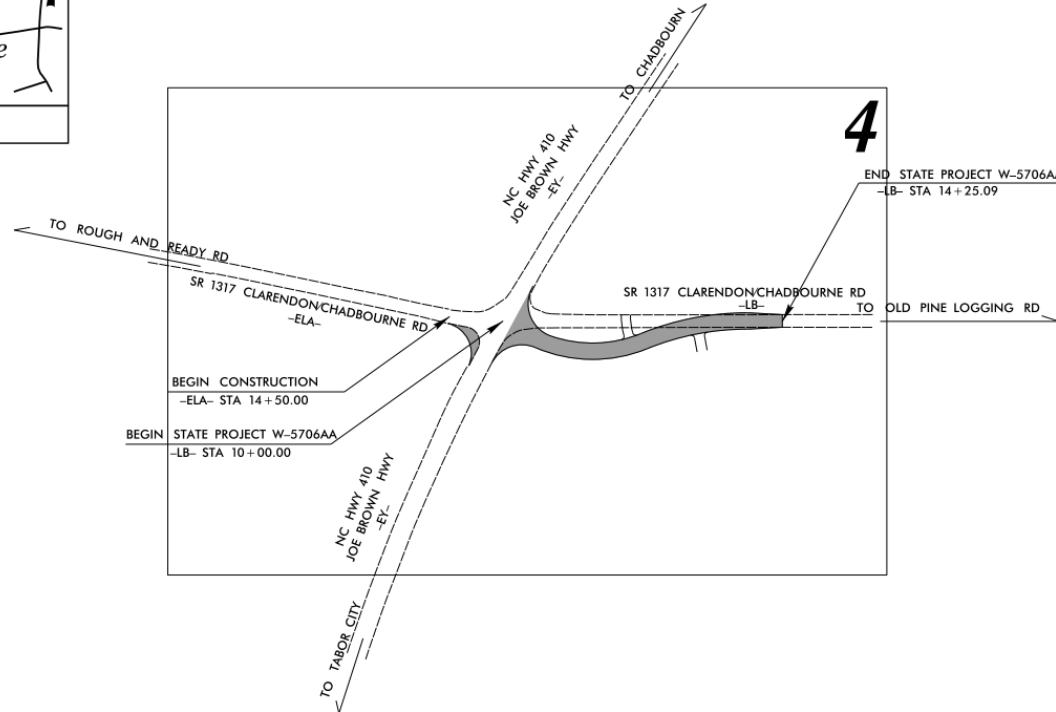
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: NC 410 (JOE BROWN HIGHWAY)
AT SR 1317 (CLARENDONCHADBOURNE ROAD)
SOUTH OF CHADBOURN

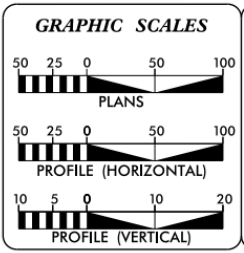
TYPE OF WORK: GRADING, PAVING, DRAINAGE
AND PAVEMENT MARKINGS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5706AA	1	7
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44852.1.28	0410007	P.E.	
44852.2.28	0410007	UTILITIES ROW	
44852.3.28	0410007	CONSTRUCTION	



NTS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2022 = 710
ADT 2045 = 1,402

PROJECT LENGTH

TOTAL LENGTH OF STATE PROJECT W-5706AA = 0.052 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
431 Transportation Drive, Fayetteville NC, 28301

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 8/3/2021	JOHN GAUTHIER PROJECT ENGINEER
LETTING DATE: 9/21/2022	CEDRICK GRAHAM PROJECT DESIGN ENGINEER



Project Details:

Work Begin: 10/2023

Est. Completion: 10/2023

Rev. Completion: 04/2024

Contractor: Highland Paving

NCDOT Contact: Jason A. Johnson

Contract: \$528,168

Project Comments:

Project experienced delays due to high water table.

Project should be completed within 2 weeks.

CONSTRUCTION PROGRESS

99%

07/2024

CONTRACT: C204912

TIP PROJECT: HI-0015

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

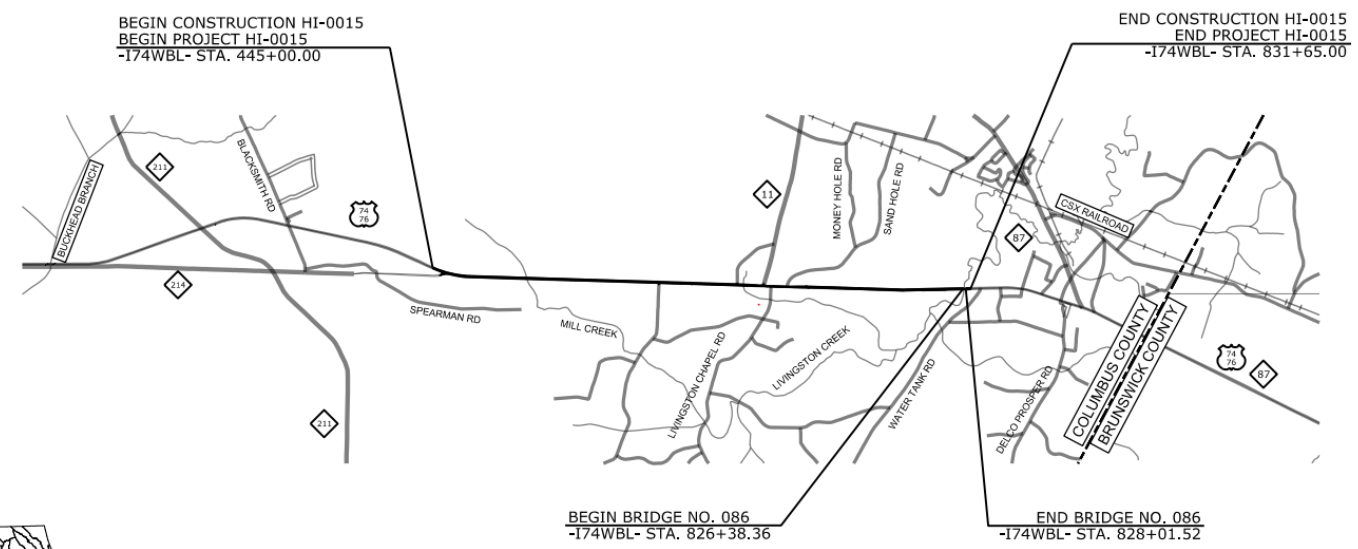
LOCATION: US 74 (FUTURE I-74) FROM WEST OF NC 214
TO WEST OF WATER TANK ROAD (SR 1824)

TYPE OF WORK: PAVEMENT & STRUCTURES REHABILITATION & DRAINAGE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HI-0015	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49986.1.1	0074245	PE	
49986.3.1	0074245	CONST	



VICINITY MAP
N.T.S.



Project Details:

Work Begin: N/A

Est. Completion: 10/2025

Rev. Completion: N/A

Contractor: S. T. Wooten

NCDOT Contact: Jason A. Johnson

Contract: \$8,742,876

Project Comments:

Bridge rehab work at Livingston Creek has begun.

Pavement rehabilitation work is scheduled to begin September.

**CONSTRUCTION
PROGRESS**

0%

07/2024

DESIGN DATA

AADT 2021 = 17,000

V = 60 MPH

FUNC CLASS =
PRINCIPAL ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT HI-0015 WBL = 7.292 MI

LENGTH STRUCTURE TIP PROJECT HI-0015 WBL = 0.031 MI

TOTAL LENGTH OF TIP PROJECT HI-0015 WBL = 7.323 MI

Prepared for the Office of:
DIVISION OF HIGHWAYS
431 Transportation Dr, Fayetteville NC, 28301

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
N/A

LETTING DATE:
FEBRUARY 20, 2024

ALEX HENDERSON
NCDOT CONTACT
PROJECT MANAGER

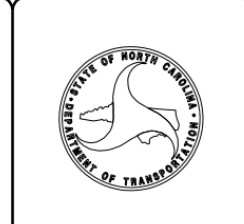
DOUGLAS SAUNDERS, PE
PROJECT ENGINEER

WILLIAM TILLITT, PE
PROJECT DESIGN ENGINEER

11/29/2023

DocuSigned by:
William E. Tillitt

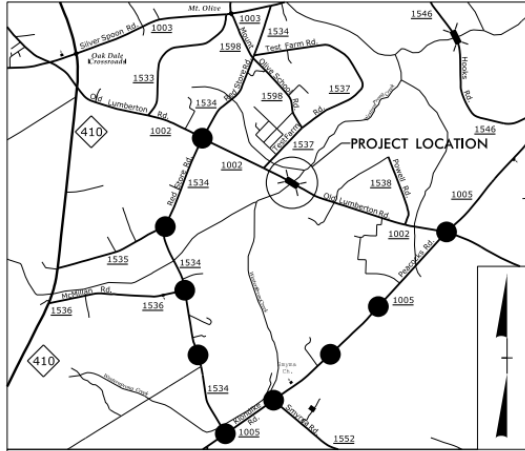
SIGNATURE: WILLIAM E. TILLITT, P.E.



CONTRACT: BP6.R004

CONTRACT: DF00464

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



VICINITY MAP

● DETOUR ROUTE

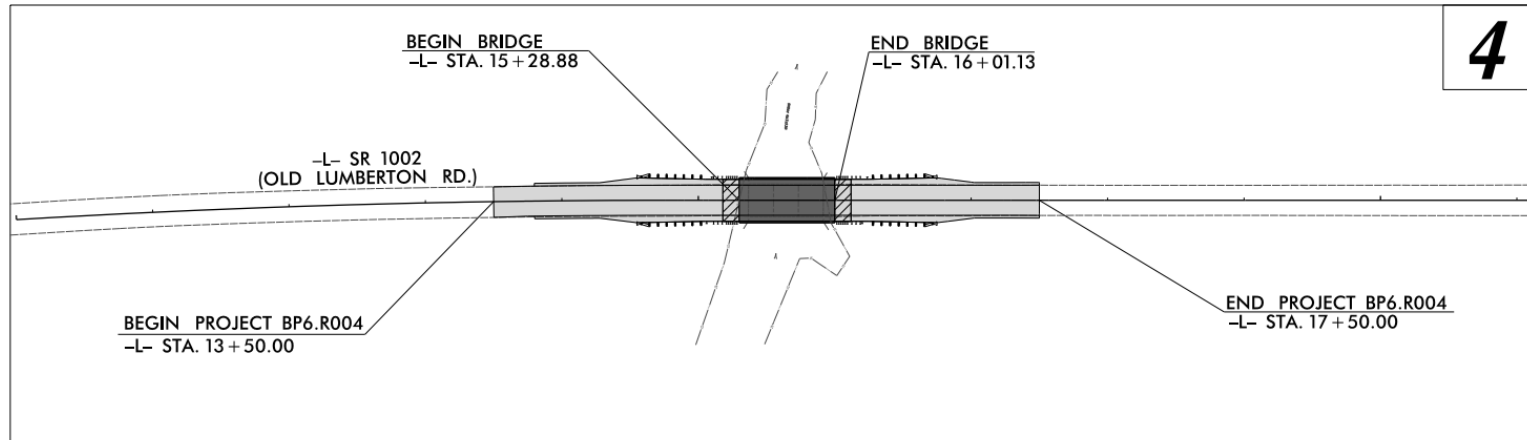
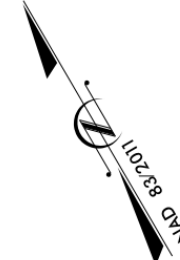
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: BRIDGE NO. 230201 ON OLD LUMBERTON ROAD (SR 1002) OVER WESTERN PRONG CREEK.

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE.

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BP6.R004	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
BP6.R004.1	NA	PE	
BP6.R004.2	NA	ROW	
BP6.R004.3	NA	CONST.	



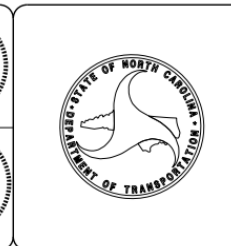
NTS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

<p>GRAPHIC SCALES</p> <p>20 10 0 20 40 PLANS</p> <p>20 10 0 20 40 PROFILE (HORIZONTAL)</p> <p>4 2 0 4 8 PROFILE (VERTICAL)</p>	<p>DESIGN DATA</p> <p>ADT 2022 = 2600 ADT 2025 = 5200 V = 60 MPH * TTST = 6% FUNC CLASS = MINOR COLLECTOR SUB-REGIONAL TIER</p>	<p>PROJECT LENGTH</p> <p>LENGTH ROADWAY PROJECT = 0.062 MILES LENGTH STRUCTURE PROJECT = 0.014 MILES TOTAL LENGTH PROJECT = 0.076 MILES</p>
<p>NC DOT CONTACT: ADAM BRITT DIV. 6 BRIDGE PROGRAM MANAGER</p>		<p>Prepared in the Office of: SUMMIT DESIGN AND ENGINEERING SERVICES 300 EXHIBITOR CT. HILLSBOROUGH, NC 27278-8651 Voice: (919) 732-3883 Fax: (919) 732-6776 www.summitde.com</p>

<p>2024 STANDARD SPECIFICATIONS</p> <p>RIGHT OF WAY DATE: JULY 1, 2022</p> <p>LETTING DATE: FEBRUARY 21, 2024</p>	<p>SPENCER W. MERRITT PROJECT ENGINEER</p> <p>FAITH E. JAHNKE, PE PROJECT DESIGN ENGINEER</p>
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<p>HYDRAULICS ENGINEER 1/16/2024</p> <p>Seal: 054713 P.E.</p>	<p>ROADWAY DESIGN ENGINEER 1/16/2024</p> <p>Seal: 046981 P.E.</p>
--	--



Project Details:

Work Begin: 04/2024

Est. Completion: 03/2025

Rev. Completion: N/A

Contractor: TARA Group

NCDOT Contact: Jason A. Johnson

Contract: \$627,909

Project Comments:

Non-STIP Bridge Project (BP)
Contract awarded 02/28/24.

Road closed on 7/16/24 to begin construction.

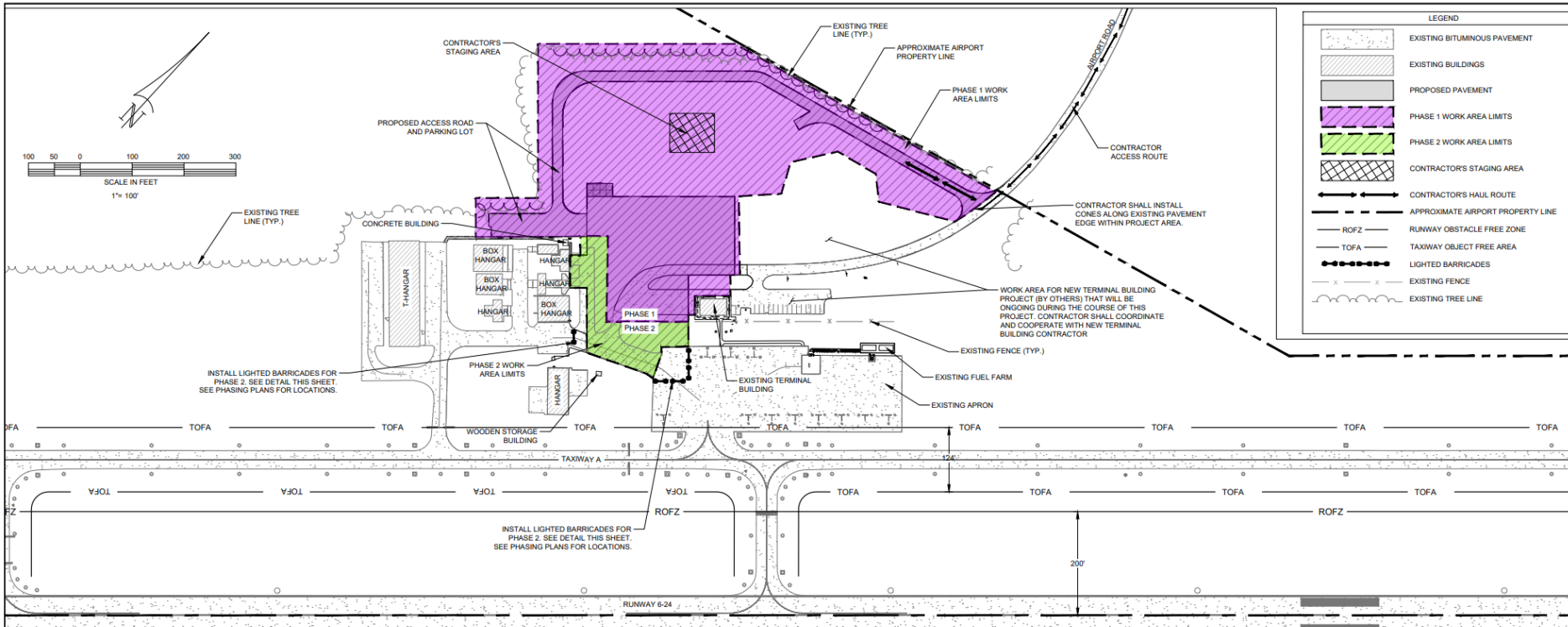
CONSTRUCTION PROGRESS

0%

07/2024

Columbus County Municipal Airport Apron Expansion

WBS: 46342.3.1



TALBERT & BRIGHT
ENGINEERING & PLANNING CONSULTANTS
4810 SHALLEY DRIVE
WILMINGTON, NC 28405
PHONE: 910-763-5500
FAX: 910-762-4681
EMAIL: TB@TB&B.COM
NC LICENSE NO. C-0713

THIS DRAWING AND THE DESIGN THEREON ARE THE PROPERTY OF TALBERT & BRIGHT. NO REPRODUCTION, COPIES OR USE OF ANY KIND IS PERMITTED WITHOUT THE WRITTEN CONSENT OF TALBERT & BRIGHT, INC.
DATE: 07/2024

REV. NO.	DESCRIPTION	DATE

COLUMBUS COUNTY MUNICIPAL AIRPORT
WILMINGTON, NORTH CAROLINA
APRON EXPANSION
PROJECT LAYOUT AND SAFETY PLAN

Project Details:

Work Begin: 07/2024

Est. Completion: 01/2025

Rev. Completion: N/A

Contractor: Highland Paving

NCDOT Contact: Thomas Mann

Contract: \$2,506,918

Project Comments:

Contract time is 180 days.

Contractor is schedule to begin work July 29th.

Completion is scheduled for late January 2025.

SAFETY PLAN REQUIREMENTS

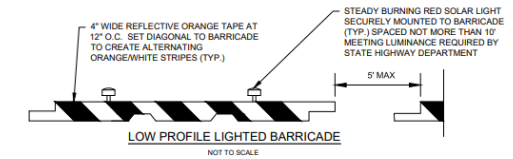
THE INTENT OF THIS PLAN IS TO ESTABLISH CERTAIN SAFETY REQUIREMENTS RELATIVE TO AIRPORT OPERATIONS THAT MUST BE STRICTLY ADHERED TO BY THE CONTRACTOR DURING CONSTRUCTION OF THIS PROJECT.

IT IS THE INTENT THAT THE AIRPORT WILL REMAIN OPEN DURING THE DURATION OF THIS PROJECT. TAXILANE CLOSURE WILL BE NECESSARY TO COMPLETE PHASE II WORK ITEMS. TAXILANE CLOSURE SHALL BE CLOSELY COORDINATED WITH AIRPORT MANAGEMENT.

- THE CONTRACTOR SHALL NOT BEGIN WORK WITHIN ANY AIR OPERATIONS AREA WITHOUT APPROVAL OF THE AIRPORT MANAGEMENT. A MINIMUM 72 HOURS NOTICE IS REQUIRED. THE CONTRACTOR AND ENGINEER SHALL COORDINATE CLOSURE SCHEDULE, BARRICADE LOCATIONS, AND PROPOSED AIR OPERATION CONSTRAINTS WITH THE AIRPORT MANAGEMENT FOR THE PROJECT.
- CONTRACTOR WILL NOT BE ALLOWED ON ANY ACTIVE RUNWAY OR TAXIWAY DURING THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL COORDINATE INGRESS-EGRESS REQUIREMENTS WITH THE AIRPORT MANAGEMENT.
- ALL CONSTRUCTION VEHICLES, INCLUDING PERSONAL CARS, MUST BE CLEARED FOR ACCESS BY THE AIRPORT MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE. PERSONAL CARS SHALL BE PARKED OUTSIDE OF THE SECURED AIRFIELD AREAS. ALL VEHICLES OPERATING IN ACTIVE AIR OPERATION AREAS SHALL BE LIGHTED OR FLAGGED IN ACCORDANCE WITH ADVISORY CIRCULAR 150/5370-2G. COPIES OF THE ADVISORY CIRCULAR WILL BE MADE AVAILABLE UPON REQUEST.
- THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL DESIGNATE A LOCAL REPRESENTATIVE AND ALTERNATE TO CONTACT ON A 24 HOUR BASIS IN CASE OF EMERGENCY. IN THE EVENT OF AN EMERGENCY DURING CONSTRUCTION, THE CONTRACTOR SHALL DIAL 911 FOR EMERGENCY RESPONSE PERSONNEL. THE CONTRACTOR SHALL ALSO NOTIFY AIRPORT MANAGEMENT AT (910) 642-6187 ONLY AFTER 911 HAS BEEN CALLED.
- EQUIPMENT AND MATERIALS SHALL NOT BE LEFT ON OR WITHIN 60 FEET OF THE TAXIWAY CENTERLINE OR 55 FEET OF THE TAXILANE CENTERLINE AFTER WORK OPERATIONS ARE CEASED EACH DAY. EQUIPMENT SHALL BE RETURNED TO THE STAGING AREA EACH NIGHT UNLESS APPROVED OTHERWISE BY AIRPORT MANAGEMENT.
- PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES WITHIN PROJECT WORK AREAS. THIS EFFORT SHALL INCLUDE COORDINATING WITH LOCAL UTILITY CONTACTS. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR THE IMMEDIATE RESOLUTION AND REPAIR OF ANY UTILITY FACILITIES DAMAGED IN THE COURSE OF CONTRACTORS OPERATIONS.

- THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT MANAGEMENT WHEN WORKING ON AIRPORT PROPERTY.
CONTACT: PHIL EDWARDS AIRPORT MANAGER (910) 642-6187
 - THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS IN REGARD TO CONSTRUCTION NOISE AND EROSION CONTROL DURING CONSTRUCTION.
 - THE CONTRACTOR SHALL KEEP ALL AIRFIELD PAVEMENTS AND CONSTRUCTION AREAS CLEAN OF LITTER, LOOSE PAPERS, DEBRIS, ETC. ON A DAILY BASIS, OR AS DIRECTED BY THE AIRPORT MANAGEMENT AND/OR ENGINEER. ALL SPILLAGE ON PAVED AREAS SHALL BE CLEANED UP IMMEDIATELY.
 - WHEN CONSTRUCTION IS BEING ACCOMPLISHED ADJACENT TO AN ACTIVE RUNWAY, TAXIWAY, OR APRON, EQUIPMENT SHALL BE OBSTRUCTION-MARKED AND LIGHTED IN ACCORDANCE WITH ADVISORY CIRCULAR 150/5370-2G AND 150/5210-5D. COPIES OF THE ADVISORY CIRCULARS WILL BE MADE AVAILABLE UPON REQUEST.
 - THE CONTRACTOR SHALL COORDINATE ACCESS ROUTE TO CONSTRUCTION AREAS WITH THE ENGINEER AND THE AIRPORT MANAGEMENT PRIOR TO BEGINNING WORK.
 - OPEN TRENCHES, EXCAVATION, DROP-OFFS, AND STOCKPILED MATERIAL WILL NOT BE PERMITTED WITHIN 60 FEET OF THE CENTERLINE OF ACTIVE TAXIWAY OR WITHIN 55 FEET OF THE CENTERLINE OF ACTIVE TAXILANE. COVERINGS FOR OPEN TRENCHES MUST BE OF SUCH STRENGTH TO SUPPORT CRITICAL VEHICLE AS DETERMINED BY THE ENGINEER AND AIRPORT MANAGEMENT.
 - INSPECTION - INSPECTIONS MUST BE MADE BY THE AIRPORT MANAGEMENT DURING ALL PHASES OF THE WORK TO ENSURE THAT THE CONTRACTOR IS FOLLOWING RECOMMENDED SAFETY PLAN PROCEDURES IN THE OPERATION AREA.
- NOTAMS**
AIRPORT MANAGEMENT WILL ISSUE THE NECESSARY NOTAMS TO REFLECT HAZARDOUS CONDITIONS. IT IS IMPORTANT THAT NOTAMS BE KEPT CURRENT AND REFLECT THE ACTUAL CONDITIONS WITH RESPECT TO CONSTRUCTION SITUATIONS. ACTIVE NOTAMS SHALL BE REVIEWED PERIODICALLY AND REVISED TO REFLECT THE CURRENT CONDITIONS.

- CONSTRUCTION CONTRACTORS RESPONSIBILITIES:**
- CONTRACTOR SHALL SUBMIT SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) TO THE ENGINEER ON HOW CONTRACTOR SHALL COMPLY WITH THE SAFETY PLAN REQUIREMENTS FOR THE PROJECT.
 - CONTRACTOR SHALL HAVE AVAILABLE A COPY OF THE PROJECT AIRPORT SAFETY PLAN ON SITE AT ALL TIMES.
 - CONTRACTOR SHALL COMPLY WITH THE AIRPORT SAFETY PLAN ASSOCIATED WITH THE CONSTRUCTION PROJECT AND ENSURE THAT CONSTRUCTION PERSONNEL ARE FAMILIAR WITH SAFETY PROCEDURES AND REGULATIONS ON THE AIRPORT.
 - CONTRACTOR SHALL PROVIDE A POINT OF CONTACT WHO WILL COORDINATE AN IMMEDIATE RESPONSE TO CORRECT ANY CONSTRUCTION-RELATED ACTIVITY THAT ADVERSELY AFFECT THE OPERATIONAL SAFETY OF THE AIRPORT.
 - CONTRACTOR SHALL PROVIDE A SAFETY/CONSTRUCTION INSPECTOR FAMILIAR WITH AIRPORT SAFETY TO MONITOR CONSTRUCTION ACTIVITIES.
 - CONTRACTOR SHALL RESTRICT MOVEMENT OF CONSTRUCTION VEHICLES TO CONSTRUCTION AREAS BY FLAGGING AND BARRICADING, OR ERECTING TEMPORARY FENCING, AS APPROPRIATE. CONTRACTOR SHALL NOT BE ALLOWED TO ACCESS ACTIVE AIR OPERATIONS AREAS.
 - CONTRACTOR SHALL ENSURE THAT NO CONTRACTORS EMPLOYEES, EMPLOYEES OF SUBCONTRACTORS OR SUPPLIERS, OR OTHER PERSONS ENTER ANY PART OF THE AIR OPERATIONS AREAS (AOA) FROM THE CONSTRUCTION SITE UNLESS AUTHORIZED AND APPROVED BY AIRPORT MANAGEMENT.
- STAGING AND STOCKPILING NOTES**
- CONTRACTOR SHALL SET UP STAGING AND STOCKPILE AT LOCATIONS SHOWN ON THIS SHEET OR AS AUTHORIZED BY THE ENGINEER.
 - THE CONTRACTOR SHALL ACCESS THE CONSTRUCTION SITE FROM AIRPORT ROAD AS DEPICTED ON THE PLANS. SEE ALSO PROJECT SPECIAL PROVISIONS FOR CONSTRUCTION ACCESS ROUTE. CONTRACTOR SHALL COORDINATE INGRESS/EGRESS WITH THE RPR AND AIRPORT MANAGEMENT. CONSTRUCTION STAGING AND STOCKPILE AREA SHALL BE AS DEPICTED ON THIS PLAN SHEET. ALL WORK AND MATERIALS REQUIRED TO PROVIDE ACCESS TO THE PROJECT SITE SHALL BE INCLUDED IN COST FOR ITEM "TEMPORARY CONSTRUCTION ITEMS".



- AVIATION BARRICADE NOTES:**
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING AVIATION BARRICADES IN SUFFICIENT QUANTITIES TO COMPLETE THE WORK FOR THIS CONTRACT. PAYMENT FOR LOW PROFILE LIGHTED BARRICADES SHALL BE INCLUDED IN ITEM "TEMPORARY CONSTRUCTION ITEMS".
 - LOW PROFILE LIGHTED BARRICADES SHALL BE MULTI-BARRIER AIRPORT RUNWAY BARRICADE AR1006 AND SOLAR LIGHTS SHALL BE PROVIDED FOR THE BARRICADES AS MANUFACTURED BY OFF THE WALL PRODUCTS, LLC. OR APPROVED EQUAL. THE CONTRACTOR SHALL PROVIDE WATER NECESSARY TO FILL THE BARRICADES AND ENSURE ADEQUATE WATER HAS BEEN PROVIDED TO ANCHOR THE BARRICADES IN PLACE.
 - CONTRACTOR SHALL CHECK LIGHTS DAILY TO VERIFY THAT THEY ARE IN WORKING CONDITION AND SHALL REPLACE LIGHTS AS REQUIRED.
 - CONTRACTOR SHALL INSTALL BARRICADES AT LOCATIONS SHOWN ON INDIVIDUAL PLAN SHEETS. BARRICADES SHALL BE MOVED AND RELOCATED AS REQUIRED. BARRICADES SHALL BE INSTALLED WITH MAXIMUM 5' SPACE BETWEEN BARRICADE AND CONTRACTOR SHALL LEAVE ONE 18" SPACE FOR EMERGENCY VEHICLES AS DETERMINED BY AIRPORT. PROVIDE HOLD DOWN AND LATERAL SUPPORT TO PREVENT OVERTURNING FROM PROP WASH AND JET BLAST.

FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION

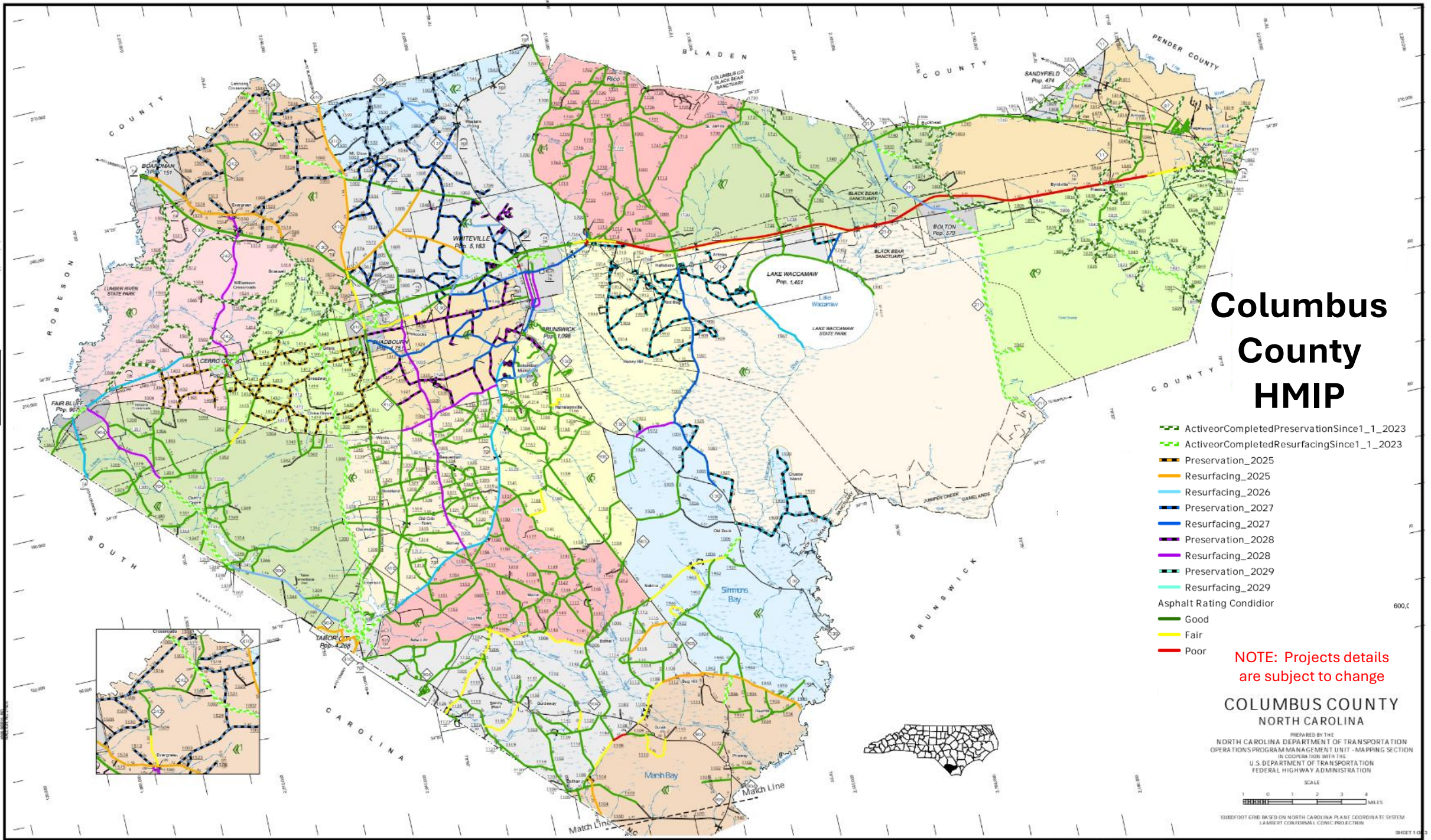
Date: JANUARY 2024
Scale: 1" = 100'
Drawn: PCC/AE
Checked: JMM
Project No.: 2206-2201
Sheet No.:

CONSTRUCTION PROGRESS

0%

07/2024

A2



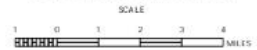
Columbus County HMIP

- Active or Completed Preservation Since 1_1_2023
- Active or Completed Resurfacing Since 1_1_2023
- Preservation_2025
- Resurfacing_2025
- Resurfacing_2026
- Preservation_2027
- Resurfacing_2027
- Preservation_2028
- Resurfacing_2028
- Preservation_2029
- Resurfacing_2029
- Asphalt Rating Corridor
- Good
- Fair
- Poor

NOTE: Projects details are subject to change

COLUMBUS COUNTY NORTH CAROLINA

PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 OPERATIONS PROGRAM MANAGEMENT UNIT - MAPPING SECTION
 IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION



1000 FOOT GRID BASED ON NORTH CAROLINA PLANE COORDINATE SYSTEM
 LAMBERT CONFORMAL CONIC PROJECTION

NCDOT, Division 6 HMIP (Active)

Contract	Project	Contractor	Let	Completion	Progress	Project Cost	County
DF00434	AST (double seals & fog seal) along 37 SR's totaling 43.39 miles.	Riley Paving	06/2023	10/2024	100%	\$1,643,714	Columbus
DF00441	Concrete installations in Division 6 (curb ramps)	Morgan Trucking & GC	09/2023	10/2025	41%	\$2,530,730	Bladen, Cumberland, Harnett, & Robeson
DF00455	Resurfacing, widening & pavement markings on 3 routes totaling 5.94 miles	Highland Paving	11/2023	06/2025	27%	\$890,460	Bladen & Columbus
DF00456	Resurfacing, milling, & pavement marking along 2 routes totaling 1.82 miles	Barnhill	11/2023	06/2025	100%	\$369,733	Columbus
DF00466	AST (double & triple seals) on 20 SR's totaling 43.59 miles	Riley Paving	02/2024	09/2025	0%	\$1,385,522	Columbus
DF00467	Resurfacing, milling, & pavement markings along 9 routes totaling 11.84 miles.	Barnhill	02/2024	09/2025	50%	\$3,238,619	Columbus
DF00468	Resurfacing, milling, & pavement markings along 3 routes totaling 13.6 miles.	Highland Paving	02/2024	09/2025	0%	\$2,675,069	Columbus
DF00477	Permanent raised pavement marker installations on 1,244.14 miles of roadway	WL Markers Inc.	04/2024	11/2024	0%	\$333,702	Bladen, Columbus, Cumberland, Harnett, & Robeson
D6D3.PO C.027	On-call Hot Poured Rubber Asphalt Joint Sealer	TBD	07/2024	08/2024	0%	TBD	Bladen & Columbus



NCDOT, Division 6 - HMIP & Safety Projects (Future)

TIP/WBS	County	Project	R/W	Let	Est. Cost
HI-0018	Columbus	US 74 (Future I-74), from west of US 701 Business to west of NC 214 - Pavement Rehabilitation.	N/A	02/2025	\$33,200,000
HS-2406A	Columbus	NC 87, install rumble stripes, LLPM's and RPM's from MM 1.033 to MM 6.933.	N/A	02/2025	\$300,000
HS-2406G	Bladen, Columbus	US 701, install rumble stripes and LLPM for 10.38 miles (MM 19.97 to MM 30.35) in Columbus County and 12.91 miles in Bladen County (MM 2.57 to MM 15.48).	N/A	02/2025	\$1,000,000
HS-2406J	Columbus	NC 130 install rumble stripes and LLPM for 17.04 miles (MM 0 to MM 17.05); and NC 410 for 10.98 miles (MM 2.62 to MM 13.6)	N/A	02/2025	\$910,000
HS-2406I	Bladen, Columbus, Cumberland	Upgrade 60 guardrail end units in various counties.	N/A	03/2025	\$701,000
BP6-R008	Columbus	SR 1818 (Neils Eddy Road) – Replace bridge #271 over Mill Creek.	FY 2023	09/2025	\$1,180,000
HN-0023	Columbus	US 701 Bus. (Madison Street), SR 1916 (Lee Street) and SR 1953 (Franklin Street) – Construct roundabout to replace existing traffic signal.	FY 2025	02/2026	\$3,500,000
BP6-R013	Columbus	SR 1158 (Chair Factory Road) - Replace bridge #324 over Beaver Dam Swamp.	FY 2025	FY 2028	\$2,145,000
HI-0020	Columbus	US 74 (Future I-74), from Robeson County Line to west of SR 1585 (Union Valley Road) – Pavement Rehabilitation.	N/A	02/2029	\$15,300,000
HI-0019	Columbus	US 74 (Future I-74), from west of SR 1585 (Union Valley Road) to west of US 701 Business – Pavement Rehabilitation.	N/A	03/2029	\$5,700,000
HB-0009	Columbus	SR 1800 (Blacksmith Road) – Replace bridge #230250 over Ricefield Branch	FY 2029	01/2030	\$850,000



NCDOT, Division 6 - STIP Projects (Future)

TIP / WBS	County	Project	R/W	Let	Est. Cost
R-5020A	Columbus	US 701 Bypass, b/w south of SR 1166 (Pleasant Plains Road) and SR 1437 (Virgil Avenue) – Widen to multi-lanes (Whiteville area)	FY 2018	07/2029	\$54,300,000
R-2561B	Columbus	NC 87, from SR 1730 (Elwell Ferry Road) in Bladen Co. to NC 11 in Columbus Co. – widening to multi-lanes	TBD	TBD	\$126,500,000
R-2561C	Columbus	NC 87, from NC 11 to US 74 / US 76 – widen to multi-lanes	TBD	TBD	\$117,501,000
I-6011	Columbus	I-74 / US 74, from NC 41 near Lumberton to US 76 near Chadbourn – upgrade US 74 to interstate standards	TBD	TBD	\$175,845,000

NCDOT, Division 6 - LAP Projects (Future)

TIP / WBS	County	Project	R/W	Let	Est. Cost
BN-0006	Columbus	US 701 Business, from Jessie Street to Lynwood Norris Road – Construct Sidewalk	FY 2024	05/2027	\$250,000



Questions

GOVERNOR'S HIGHWAY SAFETY PROGRAM

Initiatives include:

- NC Vision Zero
- Click It or Ticket
- Booze It & Lose It
- BikeSafe NC
- Watch for Me NC
- Speed a Little,
Lose a Lot

Work Zones are **temporary**.
Actions behind the wheel can last **forever**.

Crashes in work zones
(2021)

- 29 fatalities
- 2,500 injuries
- 6,200 crashes

Source: NCDOT Traffic Management Unit

Speeding and distracted driving cause
OVER HALF
of all work zone crashes in North Carolina.



source: NCDOT

ITRE NC VISION ZERO

WORK
ZONE

SPEED
LIMIT
55

\$250
FINE



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

August 2024

Hemal Shah
Transportation Engineer
NCDOT Transportation Planning Division
1 South Wilmington Street
Raleigh, NC 27601

AUGUST TPD UPDATES CAPE FEAR RPO

August 2024

Brunswick County Comprehensive Transportation Plan (CTP): The CTP is now complete and has been adopted and endorsed by all local agencies as well as the NCDOT Board of Transportation.

Columbus County Comprehensive Transportation Plan (CTP): The engineer is updating the highway/ public transportation & rail/ bicycle/ pedestrian recommendations maps and problem statements based on the updated deficiency analysis and comments received by Division.

Pender County Comprehensive Transportation Plan (CTP): The Pender County CTP steering committee had their last meeting on April 23rd. The meetings are on pause as the engineer is on maternity leave. The CTP, however, is ongoing. The Pender County CTP survey opened on June 1st and will close on September 1st. For link to survey, please reach out to the RPO.

Wilmington Travel Demand Model (TDM): the TDM is ready for MPO project testing and will be official when the MPO adopts their MTP end of 2025.

Additional information: The Census is available on the United States Census Bureau site. Refer to the [website](#) for census information.

Updates on Coronavirus (COVID-19) in North Carolina: <https://covid19.ncdhhs.gov/>

Helpful Links:

Click on links below to learn more:

- NCDOT home page—ncdot.gov
- Real-Time Traffic—[DriveNC.gov](#) | [North Carolina Traffic & Travel Information](#)

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
BUSINESS UNIT NAME
ADDRESS 1
CITY, NC ZIP

Telephone: ###-###-####
Fax: ###-###-####
Customer Service: 1-877-368-4968

Location:
ADDRESS 2
CITY, NC ZIP

Website: ncdot.gov

- Report a pothole—[NCDOT Contact Us Form](#)
- NCDOT: State Transportation Improvement Program— ncdot.gov/sti
- Interactive Bicycle Routes Map—<https://www.ncdot.gov/bikeped/ncbikeways/default.aspx>
- Links to all traffic count data information—[Traffic Survey Group \(ncdot.gov\)](#)
- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](#)
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](#)

NCDOT Statewide Plans:

To learn more, click on the following links:

- [NC Moves 2050 Plan](#) (or go to ncdot.gov/ncmoves)
- [NCDOT Strategic Transportation Corridors](#) (or go to ncdot.gov and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to ncdot.gov and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to ncdot.gov and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to ncdot.gov and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to ncdot.gov/bikeped/walkbikenc)