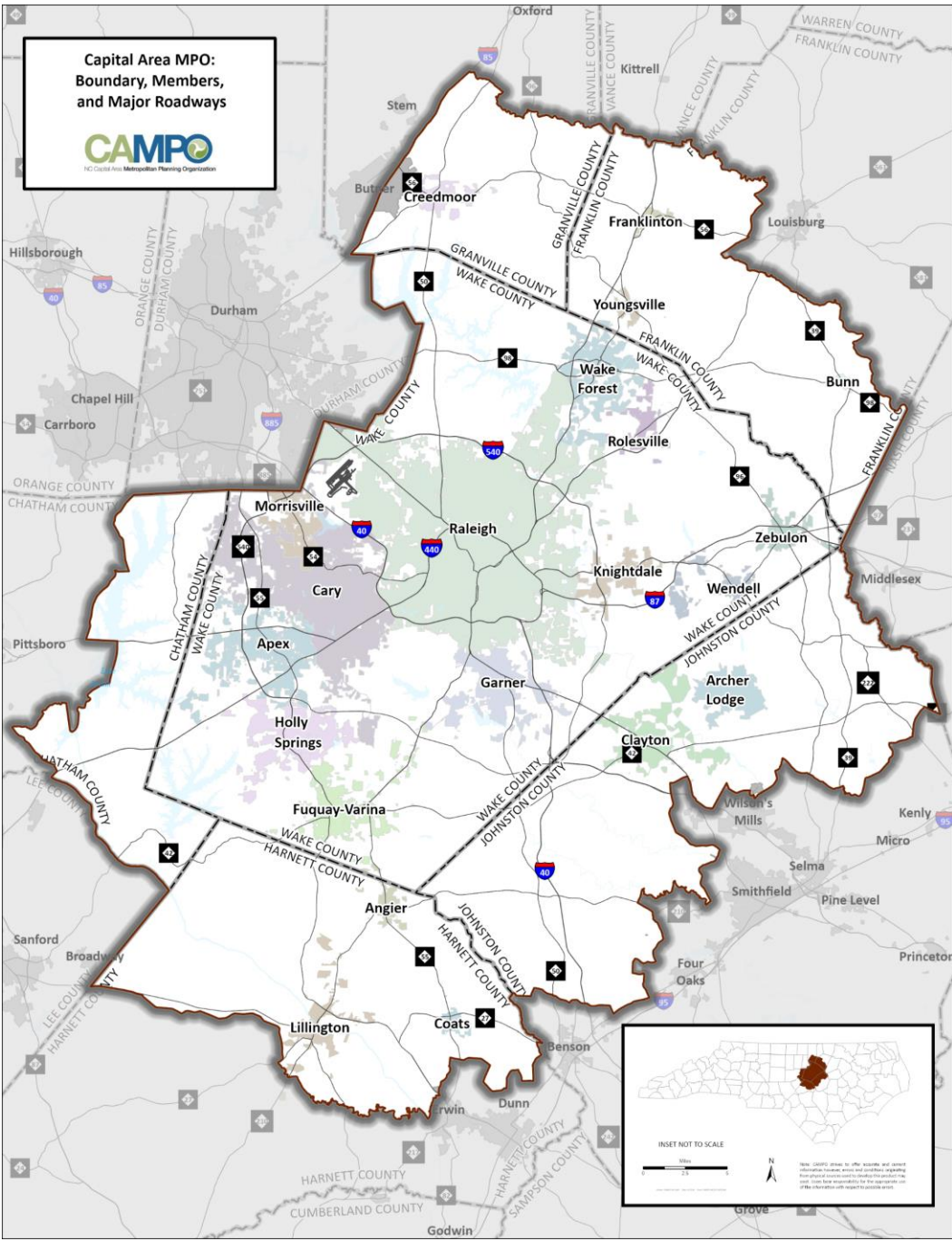


Capital Area MPO:  
Boundary, Members,  
and Major Roadways



NC Capital Area Metropolitan Planning Organization

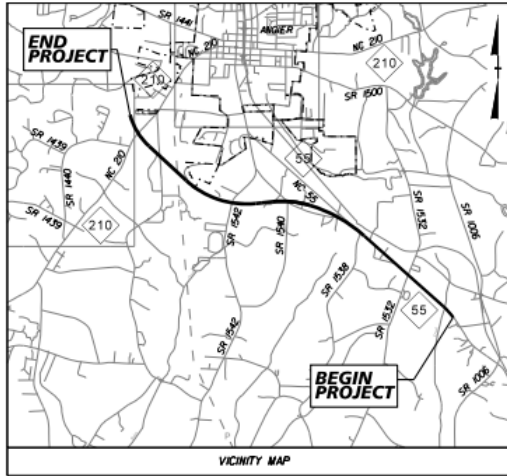


# NCDOT Division 6 Harnett County Project Report October 2024



TIP PROJECT: R-5705A

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



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**HARNETT COUNTY**

STATE	STATE PROJECT REFERENCE NO.	PROJECT NO.	SCALE
N.C.	R-5705A	1	
STATE ROUTING	F.A. PROJECT	DESCRIPTION	
46377.1.2		P.E.	
46377.2.1		RIGHT-OF-WAY	
46377.2.5		UTILITIES	
46377.3.1		CONSTRUCTION	

LOCATION: NC 55 FROM JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 210  
TYPE OF WORK: DRAINAGE, GRADING, PAVING, SIGNING, SIGNALS, AND CULVERTS

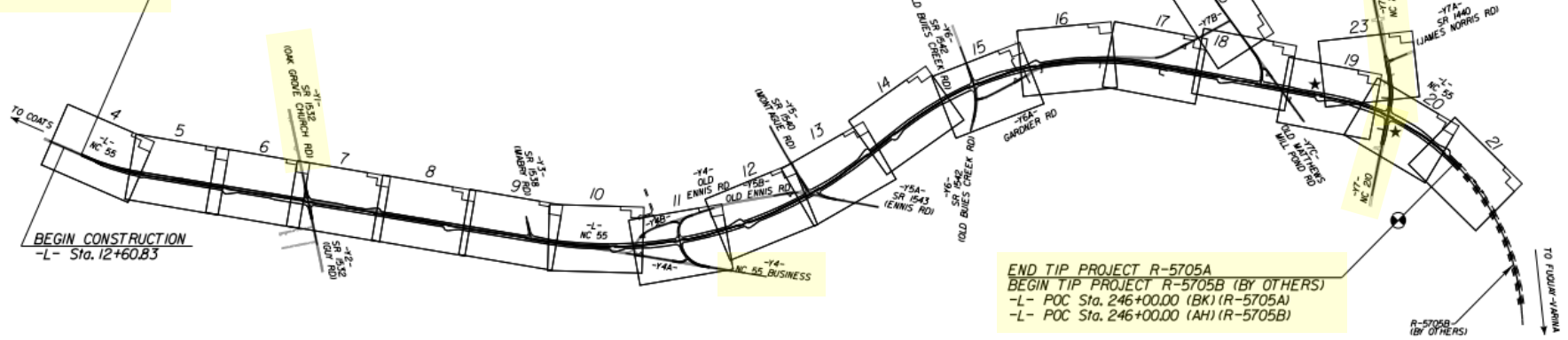
**Project Details:**

Work Begin: 12/2023  
Est. Completion: 04/2028  
Rev. Completion: N/A  
Contractor: Barnhill  
NCDOT Contact: Donavon Hunt  
Contract: \$48,441,331

**Project Comments:**

Majority of project is on new alignment.

BEGIN TIP PROJECT R-5705A  
-L- Sta. 15+58.00



END TIP PROJECT R-5705A  
BEGIN TIP PROJECT R-5705B (BY OTHERS)  
-L- POC Sta. 246+00.00 (BK) (R-5705A)  
-L- POC Sta. 246+00.00 (AH) (R-5705B)

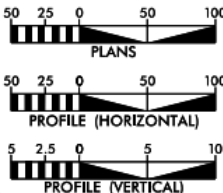
**NTS**

\*\* DESIGN SPEED = 50 MPH FROM -L- STA. 15+58.00 TO STA. 112+18.00 (EXISTING NC 55)  
60 MPH FROM -L- STA. 112+18.00 TO STA. 246+00.00 (NEW LOCATION)

★ TRAFFIC SIGNAL  
THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS SHOWN ON THE PLANS

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**GRAPHIC SCALES**



**DESIGN DATA**

AADT 2023 = 16,400  
AADT 2045 = 27,100  
K = 9%  
D = 60%  
T = 4%\*  
\*\* V = 50/60 MPH  
\* (TTST 1% + DUAL 3%)  
FUNCTIONAL CLASSIFICATION:  
MINOR ARTERIAL  
REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-5705A = 4.364 MILES  
TOTAL LENGTH ROADWAY TIP PROJECT R-5705A = 4.364 MILES

**PLANS PREPARED FOR THE NCDOT BY:**

2019 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**

MARCH 9, 2021

**LETTING DATE:**

SEPTEMBER 19, 2023



**JEFFREY W. MOORE, P.E.**  
PROJECT ENGINEER

**EVERETT J. LOVING, P.E.**  
PROJECT DESIGN ENGINEER

**DAVID WEBB, P.E.**  
SENIOR TRAFFIC MANAGER  
NCDOT PROJECT MANAGEMENT UNIT

**HYDRAULIC ENGINEER**



**EVERETT J. LOVING, P.E.**  
ROADWAY DESIGN ENGINEER



**DAVID WEBB, P.E.**



**CONSTRUCTION PROGRESS**

**18%**

08/15/2024

CONTRACT: C204785



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**HARNETT & WAKE COUNTIES**

LOCATION: NC 55 FROM NC 210 TO SR 4809 (JICARILLA LANE)

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5705B	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46377.1.3		PE	
46377.2.2		ROW	
46377.2.6		UTILITIES	
46377.3.2		CONST.	

**Project Details:**

Work Begin: 03/2023  
 Est. Completion: 05/2027  
 Rev. Completion: N/A  
 Contractor: Highland Paving  
 NCDOT Contact: Donavon Hunt  
 Contract: \$61,497,777

**Project Comments:**

Harnett County portion of project is located on new alignment.

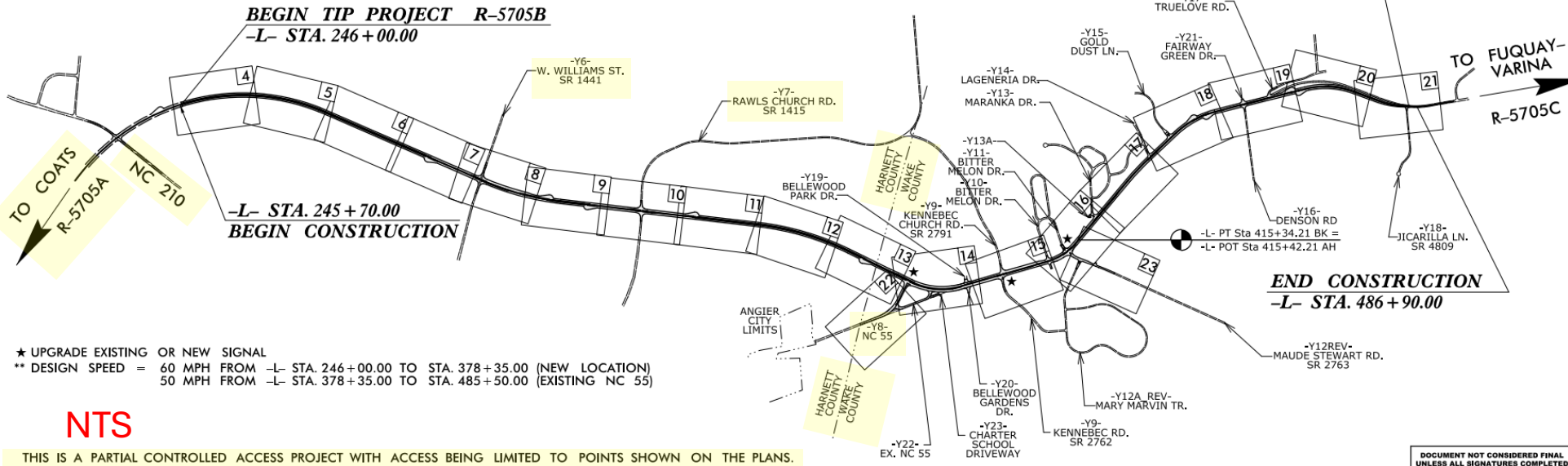
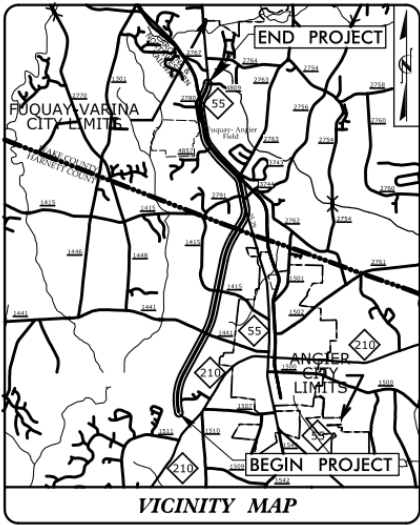
**CONSTRUCTION PROGRESS**

**26%**

09/01/2024

TIP PROJECT: R-5705B

CONTRACT: C204745



\* UPGRADE EXISTING OR NEW SIGNAL  
 \*\* DESIGN SPEED = 60 MPH FROM -L- STA. 246+00.00 TO STA. 378+35.00 (NEW LOCATION)  
 50 MPH FROM -L- STA. 378+35.00 TO STA. 485+50.00 (EXISTING NC 55)

**NTS**

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

<p><b>GRAPHIC SCALES</b></p> <p>50 25 0 50 100 PLANS</p> <p>50 25 0 50 100 PROFILE (HORIZONTAL)</p> <p>10 5 0 5 10 PROFILE (VERTICAL)</p>	<p><b>DESIGN DATA</b></p> <p>ADT 2022 = 30,200                  ADT 2045 = 44,200                  K = 9 %                  D = 60 %                  T = 4 % *</p> <p>**V = 50 &amp; 60 MPH                  * TTST = 1% DUAL 3%                  FUNC CLASS = MINOR ARTERIAL                  REGIONAL TIER</p>	<p><b>PROJECT LENGTH</b></p> <p>LENGTH ROADWAY PROJECT R-5705B = 4.536 MILES                  TOTAL LENGTH PROJECT = 4.536 MILES</p>
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Prepared For:  
**DIVISION OF HIGHWAYS**  
 1000 Birch Ridge Dr., Raleigh NC, 27610

By:  
**TOMMY REGISTER, P.E.**  
 PROJECT ENGINEER

By:  
**KIM L. GILLESPIE, PE**  
 NCDOT CONTACT

2018 STANDARD SPECIFICATIONS  
**RIGHT OF WAY DATE:**  
 MARCH 3, 2021

**LETTING DATE:**  
 OCTOBER 18, 2022

**HYDRAULICS ENGINEER**

Developed by:  
 Randy Pileggi  
 SIGNATURE: 9/1/2023 | 8:56 AM EST

**ROADWAY DESIGN ENGINEER**

Developed by:  
 Tommy Register  
 SIGNATURE: 9/1/2023 | 8:56 AM EST

Professional Engineer Seal for Tommy Register, State of North Carolina, License No. 16600.

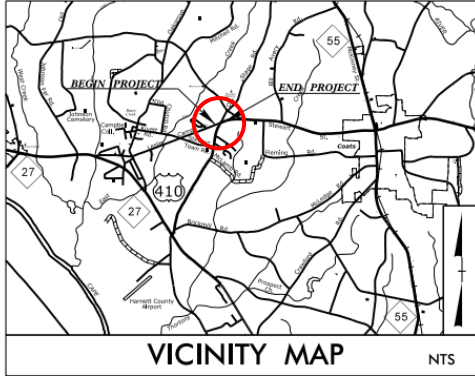
Professional Engineer Seal for Kim L. Gillespie, State of North Carolina, License No. 028392.

Seal of the State of North Carolina Department of Transportation.

TIP PROJECT: W-5706L

CONTRACT: DF00465

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



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**HARNETT COUNTY**

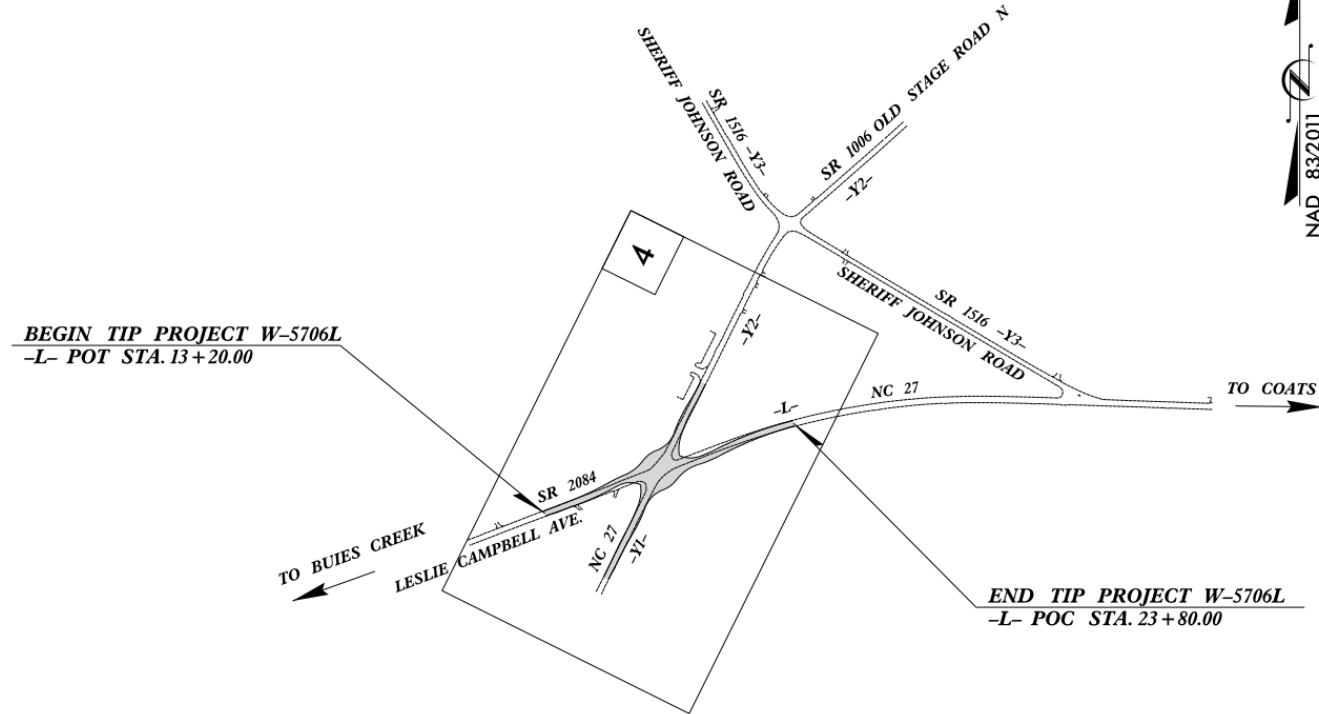
LOCATION: NC 27/SR 1006(OLD STAGE RD.N)/  
SR 2084(LESLIE CAMPBELL AVE)

TYPE OF WORK: GRADING, DRAINAGE, & PAVING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5706L	1	
#/STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
44852.1.12	HSIP-0027(019)	PE	
44852.2.12	HSIP-0027(019)	R / W	
44852.2.33	HSIP-0027(019)	UTIL.	
44852.3.12	HSIP-0027(019)	CONSTR.	



NAD 83/2011



NTS

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**Project Details:**

Work Begin: N/A

Est. Completion: 12/2025

Rev. Completion: N/A

Contractor: Highland Paving

NCDOT Contact: Dovan Hunt

Contract: \$2,708,263

**Project Comments:**

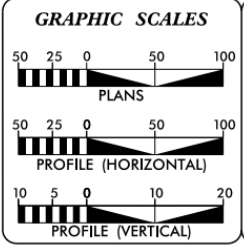
Project will construct a roundabout.

Project is scheduled to start mid-September.

**CONSTRUCTION PROGRESS**

**0%**

09/15/2024



**DESIGN DATA**

ADT 2022 =	5,750
ADT 2040 =	7,400
K =	12 %
D =	55 %
T =	5 % *
V =	50 MPH
* TTST =	2% DUAL 3%
FUNC CLASS =	RURAL ARTERIAL
REGIONAL TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT W-5706L =	0.201 MILES
TOTAL LENGTH OF TIP PROJECT W-5706L =	0.201 MILES

Prepared In The Offices of:

Stantec

SUNGATE DESIGN GROUP, P.A.

For the North Carolina Department of Transportation

2024 STANDARD SPECIFICATIONS	STANTEC CONTACT
RIGHT OF WAY DATE: SEPTEMBER 30, 2021	STEVE SMALLWOOD, PE PROJECT ENGINEER
LETTING DATE: APRIL 3, 2024	NCDOT CONTACT: ALEX HENDERSON

**HYDRAULICS ENGINEER**

Developed by: *Juliana G. Dalton*

SEAL 26971

**ROADWAY DESIGN ENGINEER**

Developed by: *Steve Smallwood*

SEAL 022037



## NCDOT, Div. 6 HMIP (Active Project)

Contract	Project	Contractor	Let	Completion	Progress	Project Cost	County
DF00436	AST (double seals & double seal fog) along 20 SR's totaling 31.66 miles.	Riley Paving	04/2023	10/2024	0% 09/20/2024	\$1,181,086	Harnett
DF00441	Concrete installations in Division 6 (curb ramps)	Morgan Trucking & GC	09/2023	10/2025	47% 09/07/2024	\$2,530,730	Bladen, Cumberland, Harnett, & Robeson
DF00442	Resurfacing, widening, milling, & pavement markings along 10 SR's totaling 22.93 miles.	Johnson Brothers	06/2023	10/2024	39% 09/20/2024	\$4,132,586	Harnett
DF00470	Widening, milled rumble stripes & pavement markings	Performance Sealing & Striping	03/2024	04/2025	30% 09/15/2024	\$1,927,560	Bladen, Cumberland, Harnett, & Robeson
DF00475	Resurfacing, milling, & pavement markings along 20 SR's totaling 22.08 miles	Highland Paving	04/2024	10/2024	0% 09/20/2024	\$3,178,982	Harnett
DF00476	Resurfacing, milling, & pavement markings along 40 SR's totaling 25.96 miles	Fred Smith Co.	04/2024	11/2025	0% 09/20/2024	\$3,446,744	Harnett
DF00477	Permanent raised pavement marker installations on 1,244.14 miles of roadway	WL Markers Inc.	04/2024	11/2024	0% 09/20/2024	\$333,702	Bladen, Columbus, Cumberland, Harnett, & Robeson
DF00479	AST (double seals, joint sealer & pav't mrkgs.) along 20 SR's totaling 31.66 miles	Riley Paving	05/2024	10/2024	5% 08/31/2024	\$1,181,086	Harnett
50870	US 401 and SR 1415 (Rawls Church Road) – construct a traffic signal	Fulcher Electric	01/2024	10/2024	90% 09/20/2024	\$825,000	Harnett



Note: Projects details are subject to change

### NCDOT, Division 6 - Safety (Future Projects)

TIP / WBS	County	Project	R/W	Let	Est. Project Cost
HS-2006K	Harnett	SR 1441 (Chalybeate Springs Road) between NC 55 and US 401 – wedge curve near Wells Lane; place long life pavement markings (LLPM) on entire route	09/2024	07/2025	\$867,000

### NCDOT, Division 6 - LAP (Future Projects)

TIP / WBS	County	Project	R/W	Let	Est. Project Cost
BL-0090	Harnett	SR 1500 (E. McIver Street), b/w Angier Elementary School and S. Wilma Street (ss) & S. Wilma Street, b/w SR 1500 and approx. 700' south of SR 1500 (ws) - Sidewalk	2025	2025	\$1,098,000
EB-6020	Harnett	Sidewalk extensions along: <ul style="list-style-type: none"> <li>• N. Willow Street, b/w E. Julia Street and SR 1500 (Junny Road)</li> <li>• SR 1500 (Junny Road), b/w N. Willow Street and Glen Meadow Drive</li> <li>• W. Lillington Street, b/w S. Park Street and NC 210</li> </ul>	03/2024	07/2025	\$942,000

### NCDOT, Division 6 – STIP (Future Projects)

TIP / WBS	County	Project	R/W	Let	Est. Project Cost
R-5890	Harnett	US 401 (North Main Street) from Parker Lane to McKinney Parkway – construct median and traffic signal	06/2029	01/2031	\$14,700,000
R-5953	Harnett	NC 55 from NC 27 in Coats to Old Stage Road – widen existing & construct new alignment	TBD	TBD	\$101,100,000

