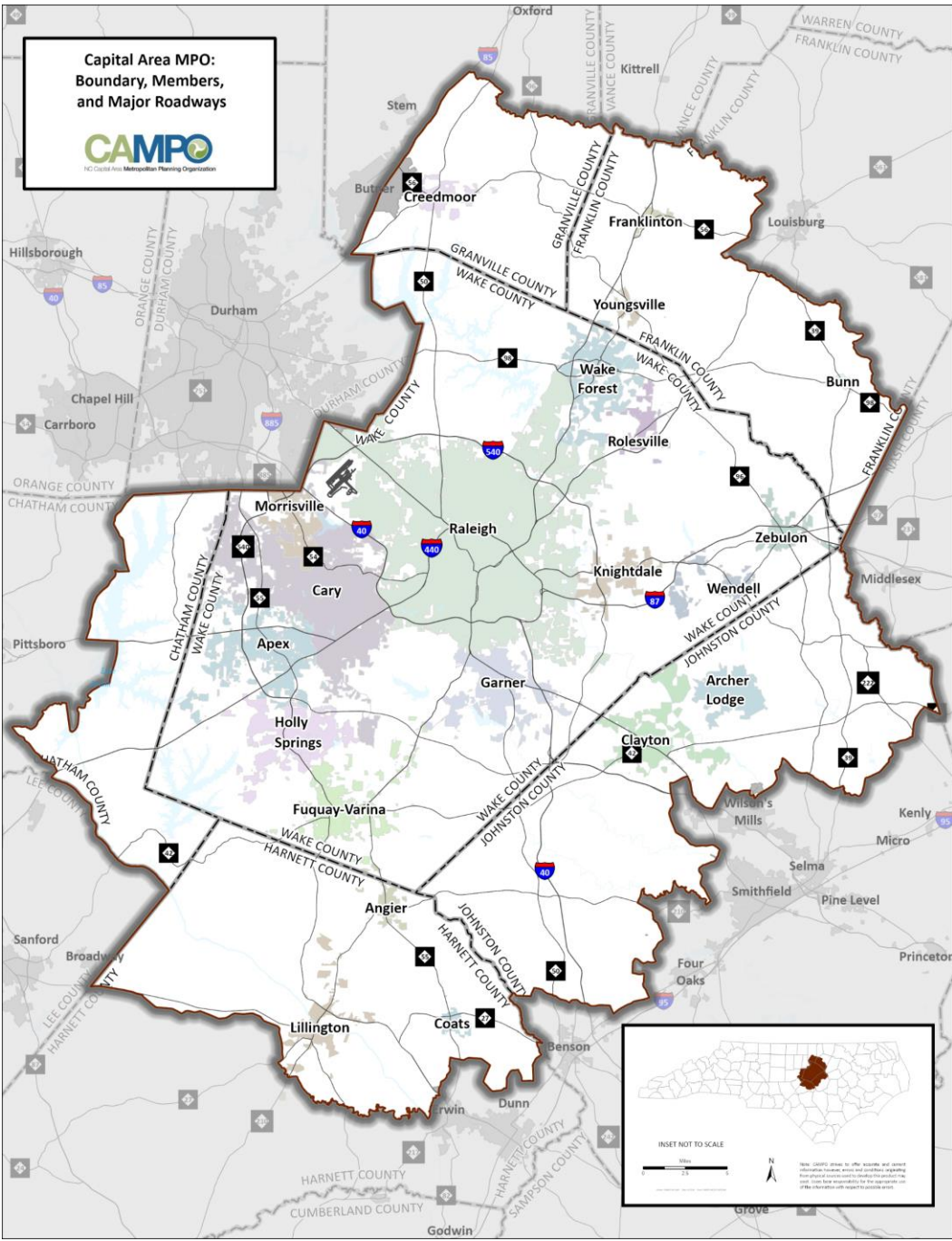


Capital Area MPO:
Boundary, Members,
and Major Roadways



NC Capital Area Metropolitan Planning Organization

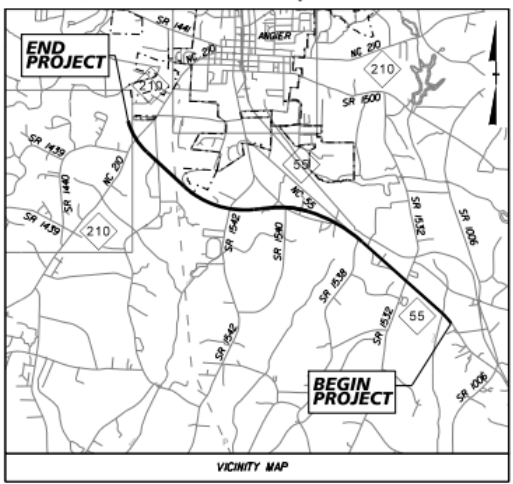


NCDOT Division 6 Harnett County Project Report January 2025



TIP PROJECT: R-5705A

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



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
HARNETT COUNTY

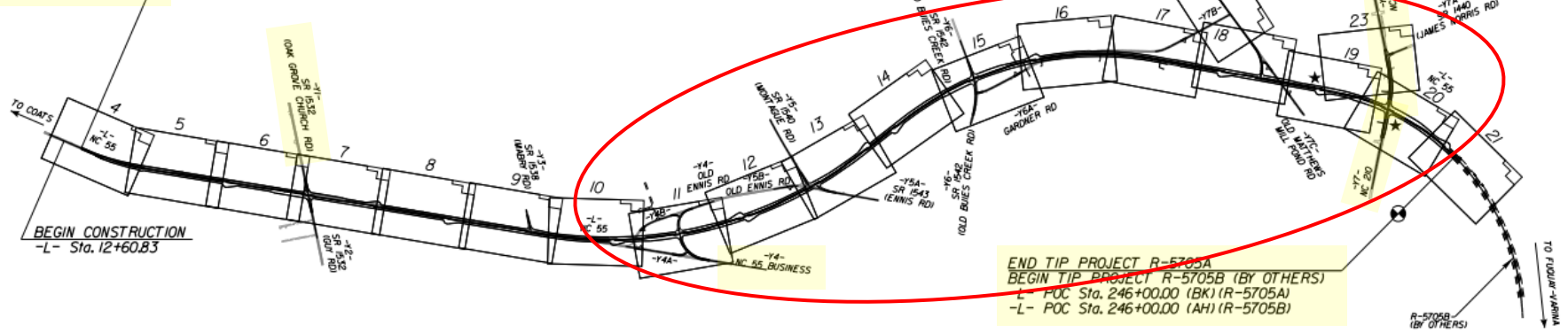
LOCATION: NC 55 FROM JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 210
TYPE OF WORK: DRAINAGE, GRADING, PAVING, SIGNING, SIGNALS, AND CULVERTS

STATE	STATE PROJECT REFERENCE NO.	PROJECT NO.	SHEET NO.
N.C.	R-5705A	1	

STATE ROUTING	R.A. ROUTING	DESCRIPTION
46377.1.2		P.E.
46377.2.1		RIGHT-OF-WAY
46377.2.5		UTILITIES
46377.3.1		CONSTRUCTION

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

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



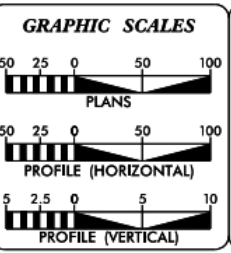
END TIP PROJECT R-5705A
BEGIN TIP PROJECT R-5705B (BY OTHERS)
L- POC Sta. 246+00.00 (BK) (R-5705A)
L- POC Sta. 246+00.00 (AH) (R-5705B)

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

CONTRACT: C204785



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

Kimley Horn

JEFFREY W. MOORE, P.E.
PROJECT ENGINEER

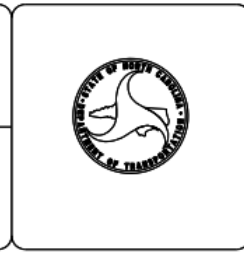
EVERETT J. LOVING, P.E.
PROJECT DESIGN ENGINEER

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

HYDRAULIC ENGINEER

ROADWAY DESIGN ENGINEER

Signature: _____



**CONSTRUCTION
PROGRESS**

24%

11/15/2024

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

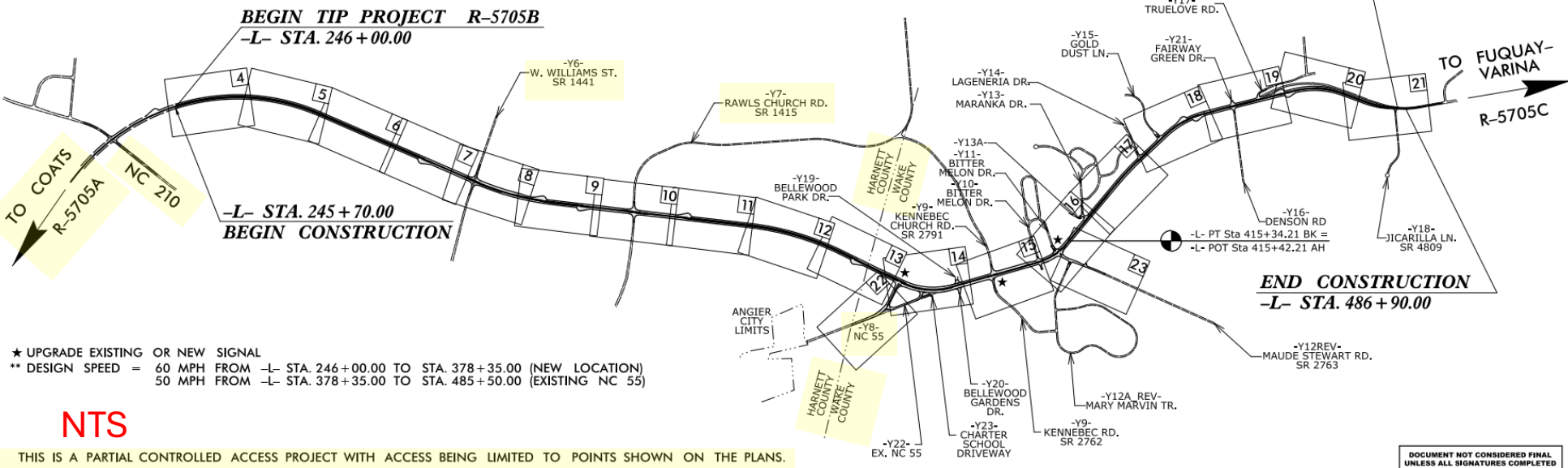
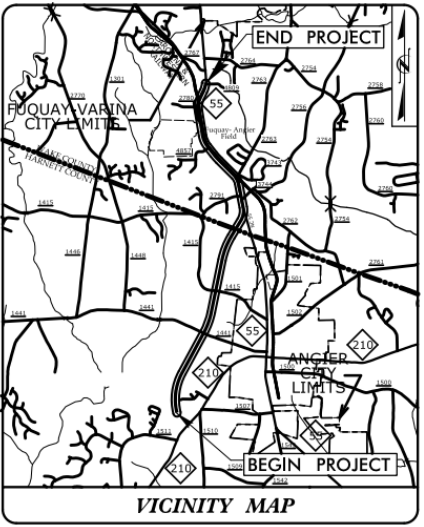
HARNETT & WAKE COUNTIES

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.	

CONTRACT: C204745 TIP PROJECT: R-5705B



* 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

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

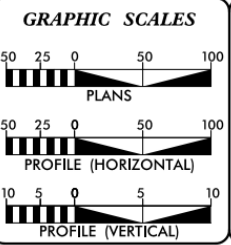
Project Comments:

Harnett County portion of project is located on new alignment.

**CONSTRUCTION
PROGRESS**

32%

11/30/2024



DESIGN DATA

ADT 2022 =	30,200
ADT 2045 =	44,200
K =	9 %
D =	60 %
T =	4 %

**V = 50 & 60 MPH
 * TTST = 1% DUAL 3%
 FUNC CLASS = MINOR ARTERIAL
 REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT R-5705B	= 4.536 MILES
TOTAL LENGTH PROJECT	= 4.536 MILES

Prepared For:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

By:
TOMMY REGISTER, P.E.
PROJECT ENGINEER

Letting Date:
OCTOBER 18, 2022

Signature: *Tommy Register*

HYDRAULICS ENGINEER

Signature: *Randy Pruegg*

ROADWAY DESIGN ENGINEER

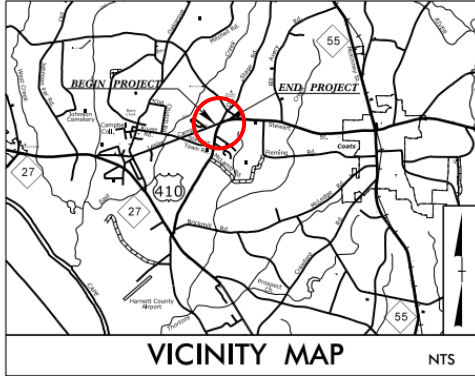
Signature: *Tommy Register*



TIP PROJECT: W-5706L

CONTRACT: DF00465

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



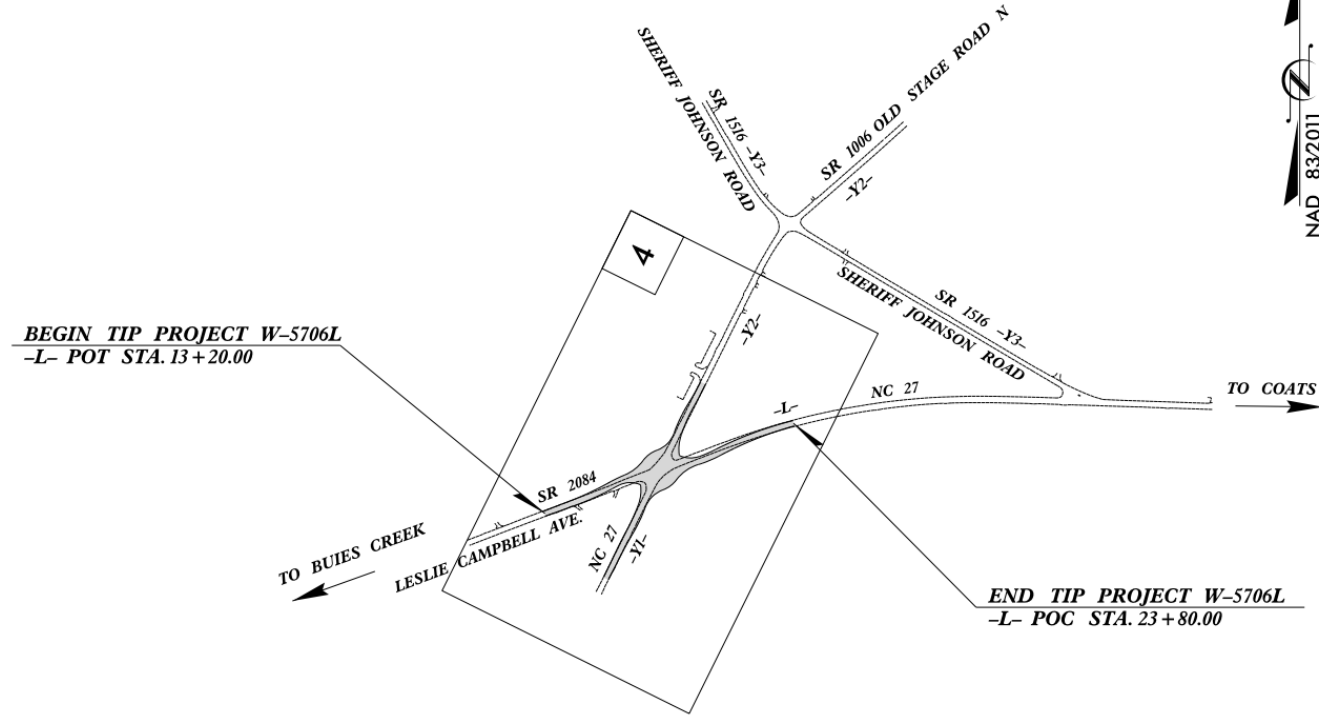
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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.	



NTS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Project Details:

Work Begin: 09/2024

Est. Completion: 12/2025

Rev. Completion: N/A

Contractor: Highland Paving

NCDOT Contact: Donavon Hunt

Contract: \$2,708,263

Project Comments:

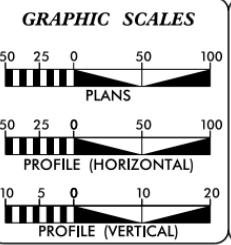
Project will construct a roundabout.

Contractor has mobilizing traffic control devices.

**CONSTRUCTION
PROGRESS**

9%

12/07/2024



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
801 Jones Franklin Road
Raleigh, NC 27608
Tel: 919.851.4600
www.stantec.com

SUNGATE DESIGN GROUP, P.A.
904 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27608
TEL: 919.851.4600
ENG. P. NO. LICENSE NO. C480

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
SIGNATURE: _____
P.E. 271272024

ROADWAY DESIGN ENGINEER

Developed by:
Steve Smallwood
SIGNATURE: _____
P.E. 271272024



NCDOT, Div. 6 HMIP (Active Project)

Contract	Project	Contractor	Let	Completion	Progress	Cost	County
DF00436	AST (double seals & double seal fog) along 20 SR's totaling 31.66 miles.	Riley Paving	04/2023	10/2024	90% <small>09/07/2024</small>	\$1,181,086	Harnett
DF00441	Concrete installations in Division 6 (curb ramps)	Morgan Trucking & GC	09/2023	10/2025	57% <small>12/07/2024</small>	\$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	47% <small>11/30/2024</small>	\$4,132,586	Harnett
DF00470	Widening, milled rumble stripes & pavement markings	Performance Sealing & Striping	03/2024	04/2025	70% <small>11/15/2024</small>	\$1,927,560	Bladen, Cumberland, Harnett, & Robeson
DF00475	Resurfacing, milling, & pavement markings along 20 SR's totaling 22.08 miles	Highland Paving	04/2024	10/2025	0% <small>12/15/2024</small>	\$3,178,982	Harnett
DF00476	Resurfacing, milling, & pavement markings along 40 SR's totaling 25.96 miles	Fred Smith Co.	04/2024	11/2025	34% <small>11/30/2024</small>	\$3,446,744	Harnett
DF00477	Permanent raised pavement marker installations on 1,244.14 miles of roadway	WL Markers Inc.	04/2024	11/2024	22% <small>11/15/2024</small>	\$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% <small>08/31/2024</small>	\$1,181,086	Harnett
DF00493	Concrete installations.	Eastern Earthscapes & Construction LLC	09/2024	10/2026	0% <small>12/18/2024</small>	\$688,923	Bladen, Columbus, Cumberland, Harnett & Robeson
DF00499	Widening, resurfacing & pavement markings along 11 SR's totaling 20.33 miles	Fred Smith Co.	10/2024	04/2026	0% <small>12/18/2024</small>	\$2,841,205	Harnett

Note: Projects details are subject to change

NCDOT, Division 6 – STIP (Future)

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	TBD	\$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

NCDOT, Division 6 – Bridge (Future)

TIP / WBS	County	Project	R/W	Let	Est. Project Cost
BP6.R009	Harnett	SR 1723 (Turlington Road) Bridge # 420126 replacement over Stewart Creek	10/2023	03/2025	\$1,380,000

NCDOT, Division 6 - Safety (Future)

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	\$1,345,000

NCDOT, Division 6 - LAP (Future)

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"> N . Willow Street, b/w E. Julia Street and SR 1500 (Junny Road) SR 1500 (Junny Road), b/w N. Willow Street and Glen Meadow Drive W. Lillington Street, b/w S. Park Street and NC 210 	03/2024	08/2025	\$1,782,000