

NC Capital Area Metropolitan Planning Organization



NCDOT Division 6 Harnett County Project Report April 2025



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

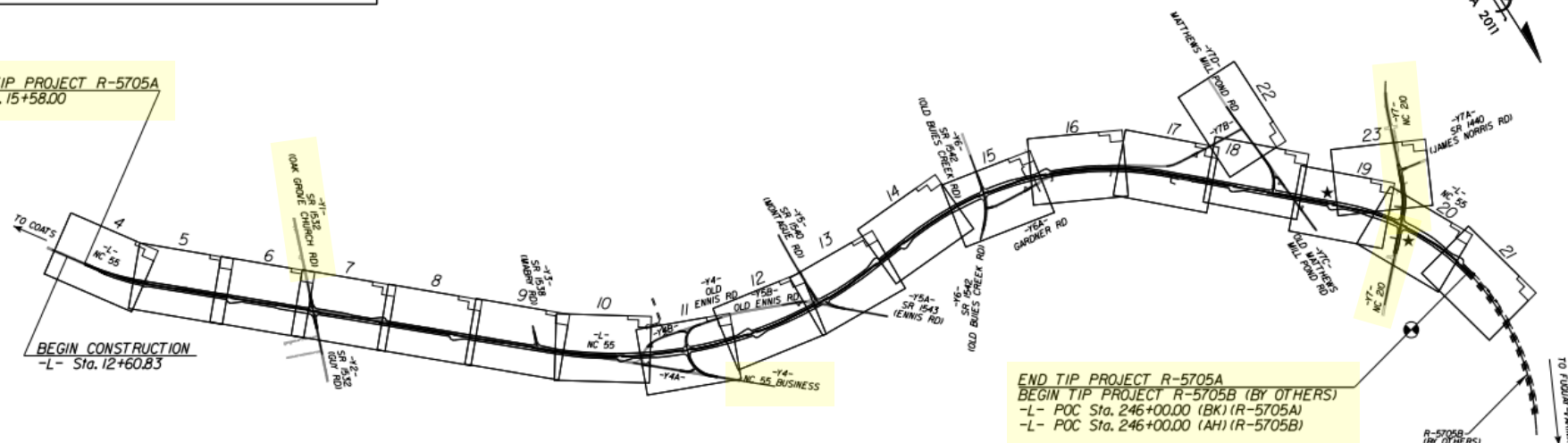
Project Details:

Contract: \$48,441,331

Majority of project is on new alignment.

26%

02/15/2025



** 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)

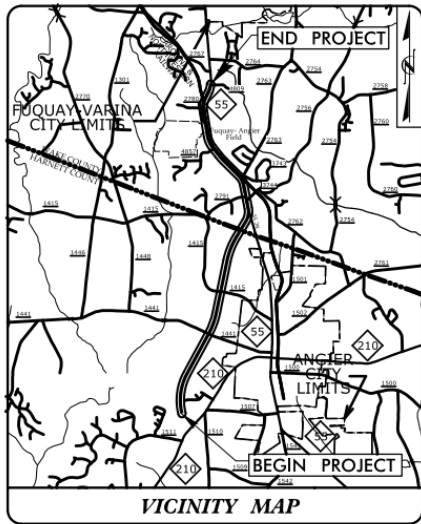
★ TRAFFIC SIGNAL
THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS SHOWN ON THE PLANS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETE

TIP PROJECT: R-5705B

CONTRACT: C204745

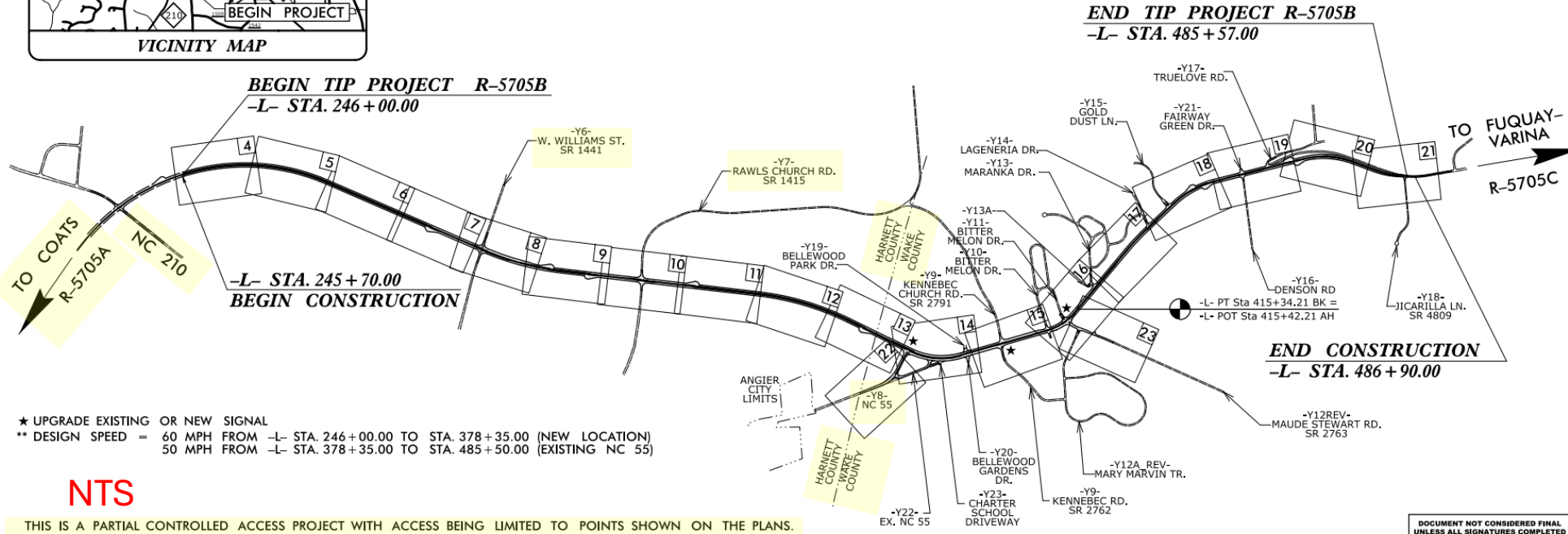
See Sheet 1A For Index of Sheets



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

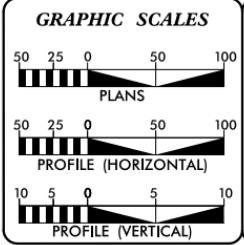
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5705B	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46377.1.3		PE	
46377.2.2		ROW	
46377.2.6		UTILITIES	
46377.3.2		CONST.	



★ 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.



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:
TGS ENGINEERS
706 HILLSBOROUGH ST
SUITE 200
RALEIGH, NC 27603

PH (919) 773-8887
CORP. LICENSE NO.: C-0275

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MARCH 3, 2021

LETTING DATE:
OCTOBER 18, 2022

TOMMY REGISTER, P.E.
PROJECT ENGINEER

KIM L. GILLESPIE, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

Seal of North Carolina Professional Engineer
Seal 16600
Engineer
Randy R. Register
Signature: 9/1/2022 + 2:41 PM '22

ROADWAY DESIGN ENGINEER

Seal of North Carolina Professional Engineer
Seal 028392
Engineer
Tommy Register
Signature: 9/1/2022 + 8:56 AM '22



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

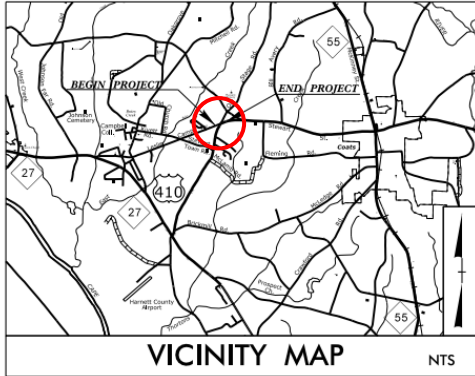
35%

02/28/2025

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

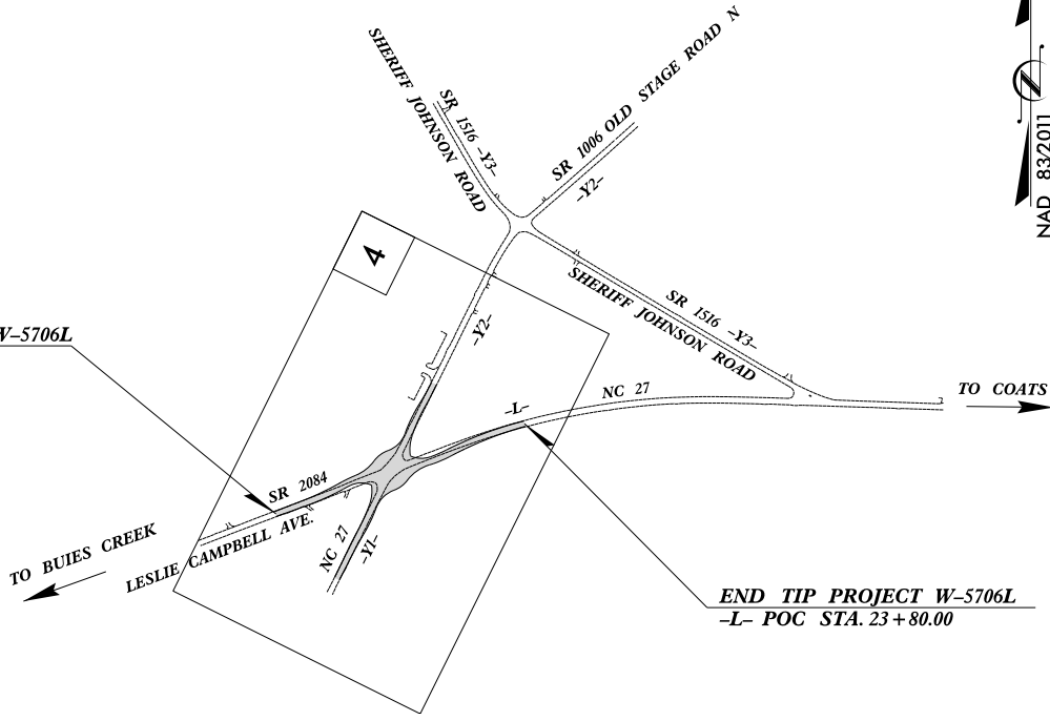
LOCATION: NC 27/SR 1006(OLD STAGE RD.N)/
SR 2084(LESLIE CAMPBELL AVE)

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.	



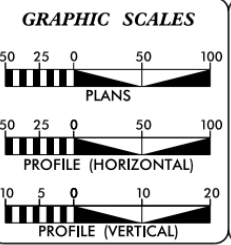
BEGIN TIP PROJECT W-5706L
-L- POT STA. 13 + 20.00



END TIP PROJECT W-5706L
-L- POC STA. 23 + 80.00

NTS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



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
Serving Consulting Services Inc.
801 Jones Franklin Road
Suite 300
Raleigh, NC 27608
Tel: (919) 851-4688 Fax: (919) 851-7024
www.stantec.com License No. F-10572

SUNGATE DESIGN GROUP, P.A.
904 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27608
TEL: (919) 851-4688
ENG F 980 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:
Joshua G. Dalton
SIGNATURE: _____
P.E. 2/12/2024

ROADWAY DESIGN ENGINEER

Developed by:
Steve Smallwood
SIGNATURE: _____
P.E. 2/12/2024



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

14%

02/07/2025

NCDOT, Div. 6 HMIP (Active Project)							
Contract	Project	Contractor	Let	Completion	Progress	Cost	County
DF00441	Concrete installations in Division 6 (curb ramps)	Morgan Trucking & GC	09/2023	10/2025	64% 03/07/2025	\$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	77% 02/28/2025	\$4,132,586	Harnett
DF00470	Widening, milled rumble stripes & pavement markings	Performance Sealing & Striping	03/2024	04/2025	81% 01/15/2025	\$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	6% 02/28/2025	\$3,178,982	Harnett
DF00476	Resurfacing, milling, & pavement markings along 40 SR's totaling 25.96 miles	Fred Smith Co.	04/2024	11/2025	54% 02/28/2025	\$3,446,744	Harnett
DF00479	AST (double seals, joint sealer & pav't mrkgs.) along 20 SR's totaling 31.66 miles	Whitehurst Paving Co.	07/2024	06/2025	5% 08/31/2024	\$1,181,086	Harnett
DF00493	Concrete installations.	Eastern Earthscapes & Construction LLC	09/2024	10/2026	0% 03/20/2025	\$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% 03/20/2025	\$2,841,205	Harnett
DF00510	Permanent raised pavement marker installations along 1,195 miles of roadways	McCain Striping Service, Inc.	03/2025	10/2025	0% 03/20/2025	\$531,589	Bladen, Columbus, Cumberland, Harnett, & Robeson

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	01/2031	\$17,410,000
R-5953	Harnett	NC 55 from NC 27 in Coats to Old Stage Road – widen existing & construct new alignment	TBD	TBD	\$85,500,000

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	02/2026	\$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	\$1,320,000

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 DriveW. Lillington Street, b/w S. Park Street and NC 210	10/2024	08/2025	\$1,782,000

RESPECT THE
WORK
ZONE



SO WE ALL GET
HOME

2025 NATIONAL WORK ZONE AWARENESS WEEK

ATSSA
Safer Roads Save Lives

alliance
An ATSSA Corporate Program



AGC
THE CONSTRUCTION
ASSOCIATION

AASHTO
AMERICAN ASSOCIATION
OF STATE HIGHWAY AND
TRANSPORTATION OFFICIALS

NHTSA
NATIONAL HIGHWAY
TRAFFIC SAFETY ADMINISTRATION



MDOT
MARYLAND DEPARTMENT
OF TRANSPORTATION
STATE HIGHWAY
ADMINISTRATION

NWZAW
National Work Zone
Awareness Week



nwwaw.org

U.S. Department
of Transportation
Federal Motor
Carrier Safety
Administration

U.S. Department of Transportation
Federal Highway Administration

ARBA
American Road
& Transportation
Builders Association

d.
District Department of Transportation

PARTICIPATE

National Work Zone Awareness Week (NWZAW) has been successful in spreading awareness for work zone safety across the country because of participation from organizations and individuals just like you. Hundreds of companies and individuals reach out to ATSSA on social media each year using #NWZAW.

NWZAW 2025 will be held April 21-25, hosted by North Carolina Department of Transportation. NWZAW highlights the deadly dangers of inattention at highway work areas. The 2025 weeklong commemoration included:

- **Work Zone Safety Training Day** - April 21
- **National kickoff event** - April 22
- **Go Orange Day** - April 23
- **Social media storm** - April 24
- **Moment of Silence** - April 25. The moment of silence was started in 2022 to remember the men and women whose lives were lost in a work zone incident.

Learn more on how you can participate and make your voice count on the importance of work zone safety.

2019 Fast Facts

- Across North Carolina, there were 7,029 work zone crashes.
- 6,542 people were injured in construction, utility and maintenance work zones across the state.
- 30 people died in North Carolina work zones.
- Speeding and distracted driving accounted for more than 50 percent of all work zone crashes in the state.
- 78 percent of reported work zone crashes occurred on clear days.
- 85 percent of reported work zone crashes occurred during dry road conditions.
- 72 percent of reported work zone crashes occurred during daylight hours.

Source: Traffic Engineering Accident Analysis System/North Carolina Crash Database

Crashes in work zones (2023)

- 31 deaths
- 2,800 injuries
- 7,500 crashes

Source: NCDOT Traffic Management Unit

