

NC Capital Area Metropolitan Planning Organization



# NCDOT Division 6 Harnett County Project Report February 2025



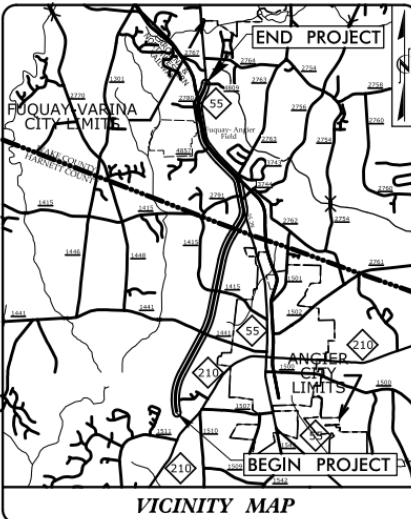




TIP PROJECT: R-5705B

CONTRACT: C204745

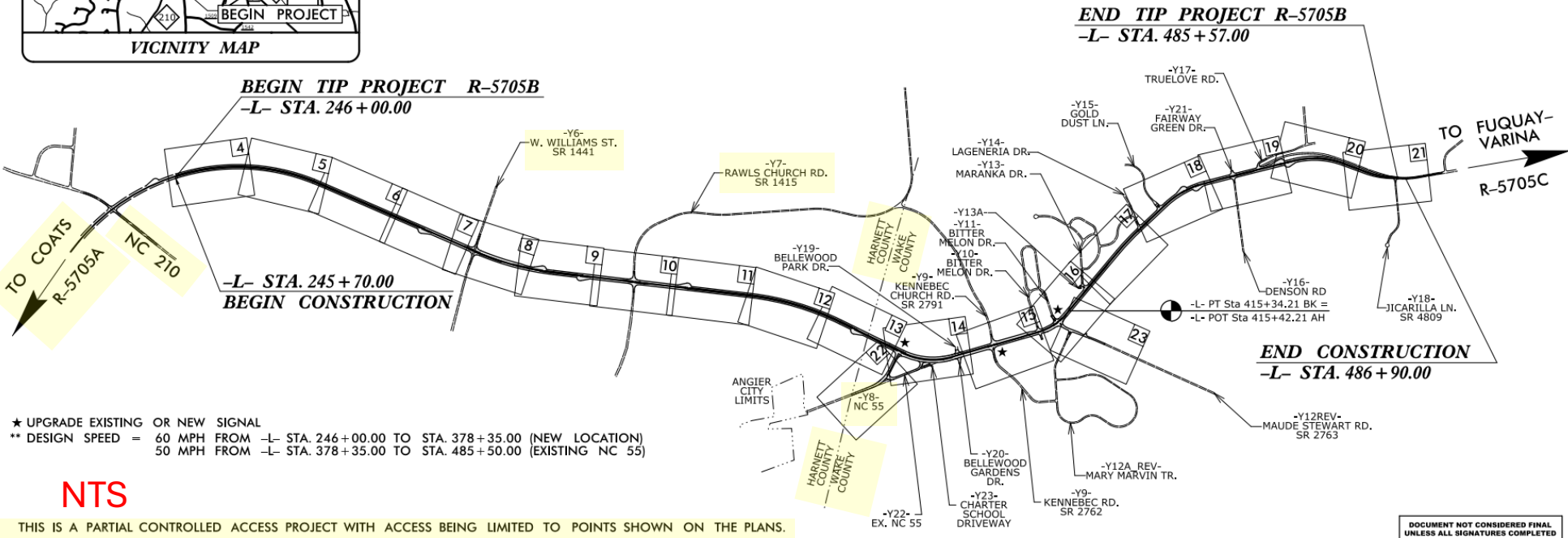
See Sheet 1A For Index of Sheets



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

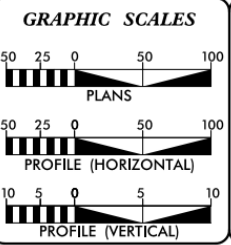
| STATE           | STATE PROJECT REFERENCE NO. | SHEET NO.   | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C.            | R-5705B                     | 1           |              |
| STATE PROJ. NO. | S.A. PROJ. NO.              | DESCRIPTION |              |
| 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

Developed by:  
Randy Phillips  
SIGNATURE: 9/1/2022 + 2:41 PM

ROADWAY DESIGN ENGINEER

Developed by:  
Tommy Register  
SIGNATURE: 9/1/2022 + 8:56 AM



**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.

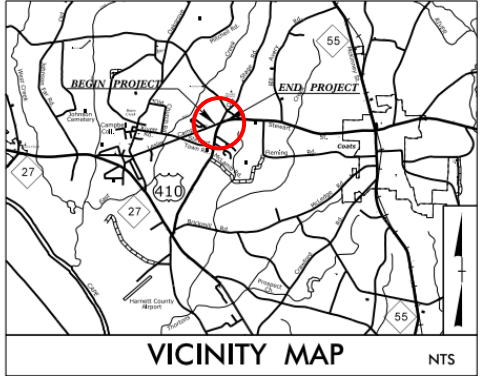
**CONSTRUCTION PROGRESS**

**33%**

12/31/2024

CONTRACT: DF00465 TIP PROJECT: W-5706L

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.     |              |
|                 |                             |             |              |
|                 |                             |             |              |
|                 |                             |             |              |



**Project Details:**

Work Begin: 09/2024

Est. Completion: 12/2025

Rev. Completion: N/A

Contractor: Highland Paving

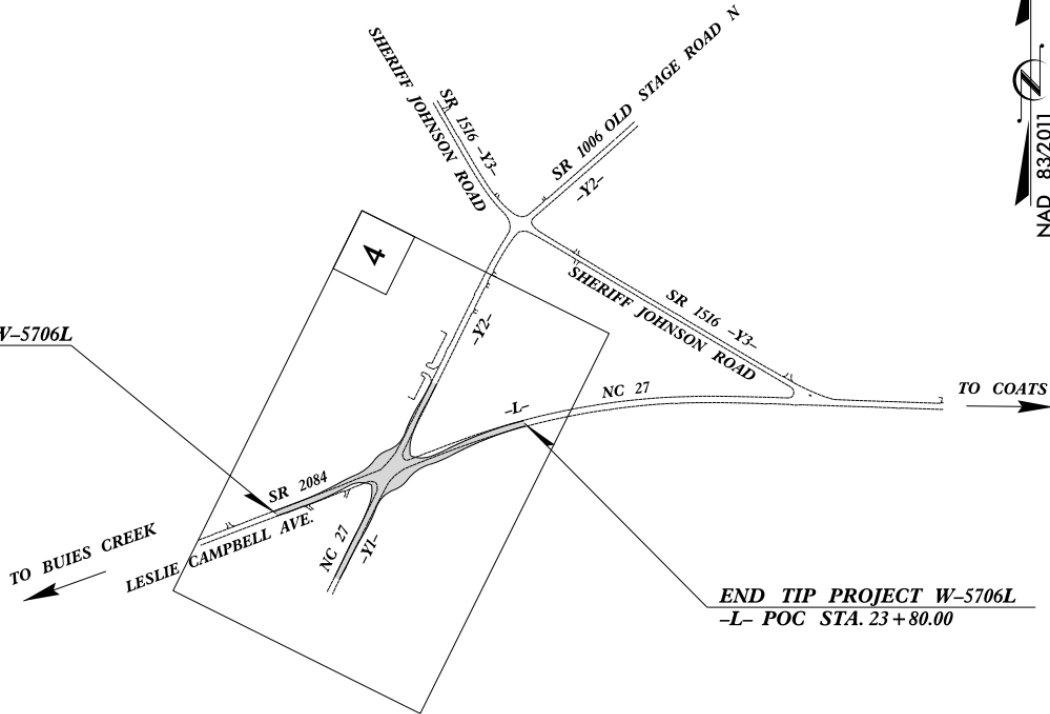
NCDOT Contact: Donavon Hunt

Contract: \$2,708,263

**Project Comments:**

Project will construct a roundabout.

Contractor has mobilizing traffic control devices.



NAD 83/2011

NTS

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**GRAPHIC SCALES**

50 25 0 50 100  
PLANS

50 25 0 50 100  
PROFILE (HORIZONTAL)

10 5 0 10 20  
PROFILE (VERTICAL)

**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**  
Stantec Consulting Services Inc.  
801 Jones Franklin Road  
Suite 300  
Raleigh, NC 27608  
Tel: (919) 851-4488  
www.stantec.com

**SUNGATE DESIGN GROUP, P.A.**  
904 JONES FRANKLIN ROAD  
RALEIGH, NORTH CAROLINA 27608  
TEL: (919) 851-4488  
ENG: P.001 LICENSE NO. C480

for the North Carolina Department of Transportation

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
SEPTEMBER 30, 2021

LETTING DATE:  
APRIL 3, 2024

STANTEC CONTACT  
STEVE SMALLWOOD, PE  
PROJECT ENGINEER

NCDOT CONTACT:  
ALEX HENDERSON

**HYDRAULICS ENGINEER**

Developed by:  
Judson G. Dalton  
SIGNATURE: \_\_\_\_\_  
P.E. 27127024

**ROADWAY DESIGN ENGINEER**

Developed by:  
Steve Smallwood  
SIGNATURE: \_\_\_\_\_  
P.E. 27127024



**CONSTRUCTION  
PROGRESS**

**9%**

12/07/2024

| 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    | 58%<br>01/07/2025 | \$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    | 47%<br>11/30/2024 | \$4,132,586 | Harnett  |
| DF00470                             | Widening, milled rumble stripes & pavement markings                                     | Performance Sealing & Striping         | 03/2024 | 04/2025    | 81%<br>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    | 0%<br>01/21/2025  | \$3,178,982 | Harnett  |
| DF00476                             | Resurfacing, milling, & pavement markings along 40 SR's totaling 25.96 miles            | Fred Smith Co.                         | 04/2024 | 11/2025    | 45%<br>12/31/2024 | \$3,446,744 | Harnett  |
| DF00477                             | Permanent raised pavement marker installations on 1,244.14 miles of roadway             | WL Markers Inc.                        | 04/2024 | 11/2024    | 85%<br>12/15/2024 | \$333,702   | Bladen, Columbus, Cumberland, Harnett, & Robeson |
| DF00479                             | AST (double seals, joint sealer & pav't mrkgs.) along 20 SR's totaling 31.66 miles      | Whitehurst Paving Co.                  | 07/2024 | 06/2025    | 5%<br>08/31/2024  | \$1,181,086 | Harnett  |
| DF00493                             | Concrete installations.   | Eastern Earthscapes & Construction LLC | 09/2024 | 10/2026    | 0%<br>01/21/2025  | \$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%<br>01/21/2025  | \$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 | 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"><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> | 10/2024 | 08/2025 | \$1,782,000       |