

NC Capital Area Metropolitan Planning Organization



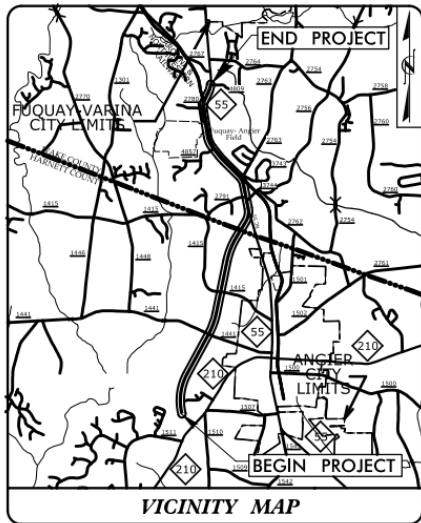
NCDOT Division 6 Harnett County Project Report November 2024



TIP PROJECT: R-5705B

CONTRACT: C204745

See Sheet 1A For Index of Sheets

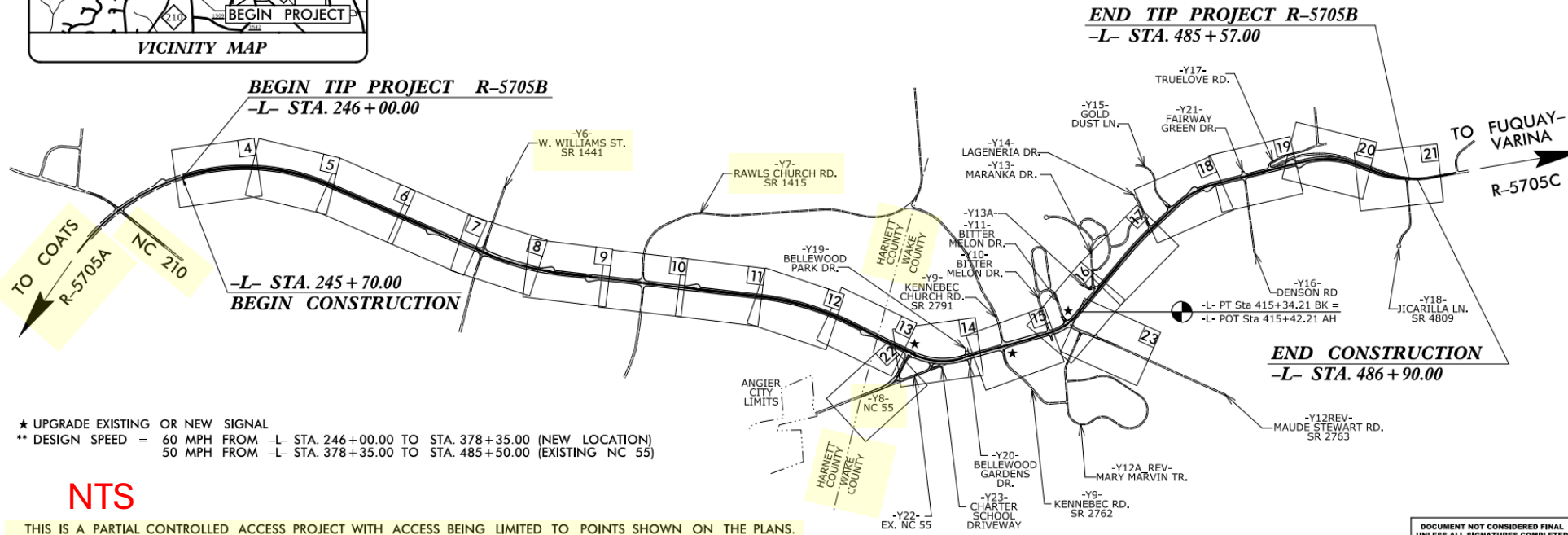


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
HARNETT & WAKE COUNTIES

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.	

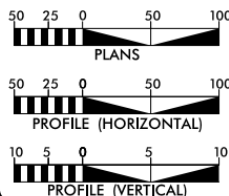


★ UPGRADE EXISTING OR NEW SIGNAL
** DESIGN SPEED = 60 MPH FROM -L- STA. 246+00.00 TO STA. 378+35.00 (NEW LOCATION)
50 MPH FROM -L- STA. 378+35.00 TO STA. 485+50.00 (EXISTING NC 55)

NTS

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

GRAPHIC SCALES



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



TGS ENGINEERS
706 HILLSBOROUGH ST
SUITE 200
RALEIGH, NC 27603

By: 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
SEAL 16600
REGISTERED PROFESSIONAL ENGINEER
STATE OF NORTH CAROLINA
SIGNATURE: 9/1/2022 + 2:44:11 PM

ROADWAY DESIGN ENGINEER

Developed by:
Tommy Register
SEAL 028392
REGISTERED PROFESSIONAL ENGINEER
STATE OF NORTH CAROLINA
SIGNATURE: 9/1/2022 + 8:56:46 PM



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

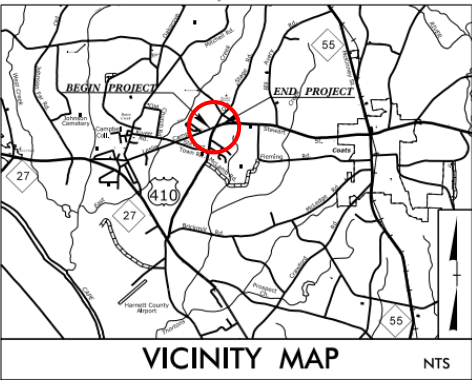
27%

09/30/2024

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

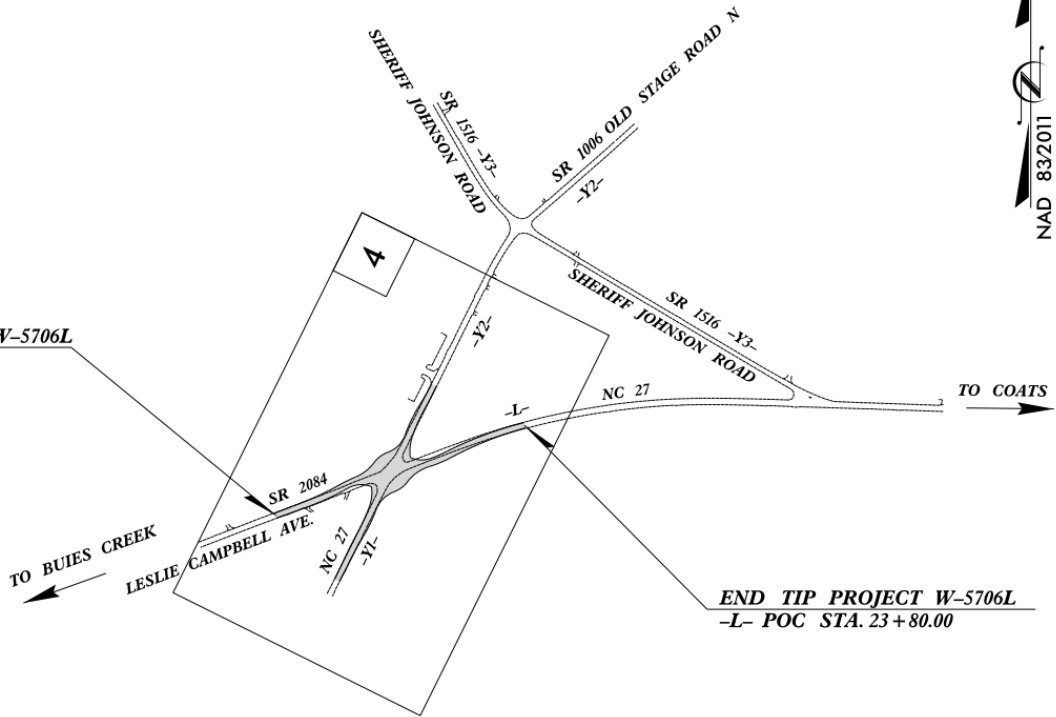
LOCATION: NC 27/SR 1006(OLD STAGE RD.N)/
SR 2084(LESLIE CAMPBELL AVE)
TYPE OF WORK: GRADING, DRAINAGE, & PAVING

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

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

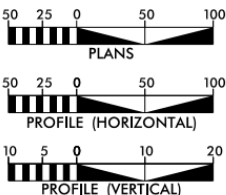


END TIP PROJECT W-5706L
-L- POC STA. 23 + 80.00

NTS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



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.
701 JONES FARM RD. SUITE 200
RALEIGH, NC 27601
TEL: (919) 851-1000 FAX: (919) 851-1004
WWW.STANTEC.COM LICENSE NO. F-0072

for the North Carolina Department of Transportation

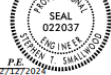
2024 STANDARD SPECIFICATIONS	STANTEC CONTACT
RIGHT OF WAY DATE: SEPTEMBER 30, 2021	STEVE SMALLWOOD, PE PROJECT ENGINEER
LETTING DATE: APRIL 3, 2024	NECOTY CONTACT: ALEX HENDERSON

HYDRAULICS ENGINEER



Developed by:
Joshua G. Dalton
SIGNATURE:

ROADWAY DESIGN ENGINEER



Developed by:
Steve Smallwood
SIGNATURE:



Project Details:

Work Begin: 09/2024
Est. Completion: 12/2025
Rev. Completion: N/A
Contractor: Highland Paving
NCDOT Contact: Dovon Hunt
Contract: \$2,708,263

Project Comments:

Project will construct a roundabout.
Contractor has begun mobilizing traffic control devices.

CONSTRUCTION PROGRESS

0%

10/15/2024

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	90% 09/07/2024	\$1,181,086	Harnett
DF00441	Concrete installations in Division 6 (curb ramps)	Morgan Trucking & GC	09/2023	10/2025	50% 10/07/2024	\$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	41% 09/30/2024	\$4,132,586	Harnett
DF00470	Widening, milled rumble stripes & pavement markings	Performance Sealing & Striping	03/2024	04/2025	34% 10/15/2024	\$1,927,560	Bladen, Cumberland, Harnett, & Robeson
DF00475	Resurfacing, milling, & pavement markings along 20 SR's totaling 22.08 miles	Highland Paving	04/2024	10/2025	0% 10/24/2024	\$3,178,982	Harnett
DF00476	Resurfacing, milling, & pavement markings along 40 SR's totaling 25.96 miles	Fred Smith Co.	04/2024	11/2025	8% 09/30/2024	\$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% 10/14/2024	\$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	100% 10/14/2024	\$825,000	Harnett
DF00493	Concrete installations.	Eastern Earthscapes & Construction LLC	09/2024	10/2026	0% 10/23/2024	\$688,923	Bladen, Columbus, Cumberland, Harnett & Robeson

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	\$1,345,000

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">• 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

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	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

