



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

P.O. BOX 25201, RALEIGH, NC 27611-5201

CERTIFICATION OF RULEMAKING

| | | | | |
|---|-------------------------------------|----------|-------------------------------------|--------|
| Certifying Agency: Department of Transportation | | | | |
| Action: | <input checked="" type="checkbox"/> | Adoption | <input checked="" type="checkbox"/> | Repeal |
| Statutory Authority: 136-54, 136-30, 20-141. | | | | |
| Public Hearing Not Required For This Action Under: GS 150A-1, 20-1. | | | | |
| Rule Summary: Rural Speed Zones, Route Changes. | | | | |
| Circumstances Requiring Rule Adoption, Repeal: Necessary for public safety and welfare. | | | | |
| Effective Date: August 22, 2013 | | | | |

August 22, 2013

DATE


OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE



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DEPARTMENT OF TRANSPORTATION

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Rural Speed Zones

The Board of Transportation has delegated to the Secretary of Transportation the authority to adopt and promulgate all rules and regulations and ordinances regulating traffic on the highways pursuant to authority of N.C.G.S 143B-350 (g) (see 19ANCAC 4A.0004).

The State Traffic Engineer is subdelegated the authority by the Secretary of Transportation to adopt and promulgate all necessary rules, regulations and ordinances for the use of and to police traffic on state highways, and to set, change, or extend route numbers on the Primary Highway System of North Carolina pursuant to authority of N.C.G.S 143B-350(g) (see 19ANCAC 4A.0004).

Pursuant to that delegation, the State Traffic Engineer hereby adopts and promulgates the following ordinances based on traffic and engineering studies performed by the Traffic Engineering Branch, Department of Transportation, and in accordance with General Statute 20-141.

COUNTY LENOIR

DIVISION 2

DECLARE THE FOLLOWING

| County / Municipality | Ordinance Number | Route | Car Spd Lmt | Trk Spd Lmt | Description |
|-----------------------|------------------|--------|-------------|-------------|---------------------------|
| LENOIR | 1066585 | NC 148 | 65 | 65 | Between US 70 and US 258. |

RESCIND THE FOLLOWING

| County / Municipality | Ordinance Number | Route | Car Spd Lmt | Trk Spd Lmt | Description |
|-----------------------|------------------|---------|-------------|-------------|-----------------------------------|
| LENOIR | 1026787 | SR 1554 | 35 | 35 | From SR 1632, eastward to US 258. |

The Board of Transportation has delegated to the Secretary of Transportation the authority to adopt and promulgate all rules and regulations and ordinances regulating traffic on the highways pursuant to authority of N.C.G.S 143B-350 (g) (see 19ANCAC 4A.0004).

The State Traffic Engineer is subdelegated the authority by the Secretary of Transportation to adopt and promulgate all necessary rules, regulations and ordinances for the use of and to police traffic on state highways, and to set, change, or extend route numbers on the Primary Highway System of North Carolina pursuant to authority of N.C.G.S 143B-350(g) (see 19ANCAC 4A.0004).

Pursuant to that delegation, the State Traffic Engineer hereby adopts and promulgates the following ordinances based on traffic and engineering studies performed by the Traffic Engineering Branch, Department of Transportation, and in accordance with General Statute 136-30, 136-54.

COUNTY LENOIR **DIVISION** 2

DECLARE THE FOLLOWING

| County | Ordinance Number | Route | Long Description |
|--------|------------------|---------|--|
| LENOIR | 1066542 | NC 148 | Add NC 148 along new alignment between US 258 and US 70. Project R-2719A. |
| LENOIR | 1066543 | SR 1554 | Delete existing SR 1554 (remove pavement) between 0.393 mile northwest of SR 1632 and 0.646 mile northwest of SR 1632. Project R-2719A. |
| LENOIR | 1066544 | SR 1554 | Delete existing SR 1554 and replace with SR 2029 between SR 1557 and 0.393 mile northwest of SR 1632. Project R-2719A. |
| LENOIR | 1066545 | SR 2029 | Add SR 2029 to replace existing SR 1554 between SR 1557 and 0.393 mile northwest of SR 1632. Project R-2719A. |
| LENOIR | 1066546 | SR 2029 | Add SR 2029 along new alignment between 0.393 mile northwest of SR 1632 and 0.821 mile northwest of SR 1632. Project R-2719A. |
| LENOIR | 1066547 | US 70 | Add US 70 along new alignment between 0.875 mile southwest of SR 1548 and SR 1546 (Banks School Road). Project R-2719A. |
| LENOIR | 1066548 | US 70 | Delete existing US 70 and replace with SR 2032 between 0.415 mile northeast of SR 2030 and 0.819 mile southwest of SR 1340 (Pruitt Road). Project R-2719A. |
| LENOIR | 1066549 | US 70 | Delete existing US 70 (remove pavement) between 0.819 mile southwest of SR 1340 (Pruitt Road) and 0.93 mile southwest of SR 1340 (Pruitt Road). Project R-2719A. |

| County | Ordinance Number | Route | Long Description |
|--------|------------------|---------|---|
| LENOIR | 1066550 | SR 2032 | Add SR 2032 to replace existing US 70 between US 70 (new alignment) and 0.819 mile southwest of SR 1340 (Pruitt Road). Project R-2719A. |
| LENOIR | 1066552 | SR 2001 | Delete existing SR 2001 and replace with SR 2030 between existing US 70 (new SR 2032) and 0.187 mile northeast of existing US 70 (new SR 2032). Project R-2719A. |
| LENOIR | 1066553 | SR 2001 | Delete existing SR 2001 (remove pavement) between 0.187 mile northeast of existing US 70 (new SR 2032) and 0.263 mile northeast of existing US 70 (new SR 2032). Project R-2719A. |
| LENOIR | 1066554 | SR 2030 | Add SR 2030 to replace existing SR 2001 between existing US 70 (new SR 2032) and 0.187 mile northeast of existing US 70 (new SR 2032). Project R-2719A. |
| LENOIR | 1066555 | SR 2002 | Delete existing SR 2002 (remove pavement) between existing SR 2001 and 0.116 mile northeast of existing SR 2001. Project R-2719A. |
| LENOIR | 1066556 | SR 2002 | Add SR 2002 along new alignment between US 70 (new alignment) and 0.086 mile northeast of US 70 (new alignment). Project R-2719A. |

The foregoing Highway Traffic Ordinances are hereby adopted in accordance with the General Statutes of North Carolina (136-54, 136-30, 20-141).

All the actions to the Highway Traffic Ordinances herein adopted are effective August 22, 2013 and are identified as follows:

| ORDINANCE TYPE | ADOPT | REPEAL |
|-------------------|-----------|----------|
| Rural Speed Zones | 1 | 1 |
| Route Changes | 14 | 0 |
| Total | 15 | 1 |

The Division Engineer for each affected Division shall cause to be erected appropriate signs indicating the action of the State Traffic Engineer and these ordinances shall be in full force and effect from and after the erection of such signs.

August 22, 2013

DATE

OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE

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August 22, 2013

DATE


OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE

Jaeger, Jeff

From: Daughtry, Haywood
Sent: Tuesday, August 20, 2013 12:48 PM
To: Jaeger, Jeff
Cc: Avery, Lisa N; Moore, Mary V
Subject: RE: NC 148 Ordinances

Jeff,

I have performed the requested actions.

Thanks,
Haywood

From: Jaeger, Jeff
Sent: Tuesday, August 20, 2013 12:29 PM
To: Daughtry, Haywood
Cc: Avery, Lisa N; Moore, Mary V
Subject: RE: NC 148 Ordinances

I still need the following before I can complete the package...

1066585 – needs regional approval

1026787 – needs both repeals (division and region)

Thanks

R.J. (Jeff) Jaeger, PE
Mobility and Safety Information Engineer
Traffic Safety Unit
Transportation Mobility & Safety Division
North Carolina Department of Transportation
750 N. Greenfield Parkway
Garner, NC 27529
Phone: (919) 773-2888
Fax: (919) 771-2745
<https://connect.ncdot.gov/resources/safety/Pages/default.aspx>

From: Daughtry, Haywood
Sent: Tuesday, August 20, 2013 10:18 AM
To: Jaeger, Jeff
Cc: Avery, Lisa N; Moore, Mary V
Subject: RE: NC 148 Ordinances

Jeff,

Mary Moore advised on 8/6/2013 that it is ready to proceed.

Thanks,
Haywood

From: Jaeger, Jeff
Sent: Tuesday, August 20, 2013 10:14 AM
To: Daughtry, Haywood
Cc: Avery, Lisa N
Subject: RE: NC 148 Ordinances

Haywood:

Just following up on this to see if you are ready for us to complete the route change package.

Thanks,
-Jeff

R.J. (Jeff) Jaeger, PE
Mobility and Safety Information Engineer
Traffic Safety Unit
Transportation Mobility & Safety Division
North Carolina Department of Transportation
750 N. Greenfield Parkway
Garner, NC 27529
Phone: (919) 773-2888
Fax: (919) 771-2745
<https://connect.ncdot.gov/resources/safety/Pages/default.aspx>

From: Jaeger, Jeff
Sent: Thursday, May 16, 2013 10:09 AM
To: Daughtry, Haywood
Subject: NC 148 Ordinances

Haywood:

We have completed the mileposting updates for the NC 148 extension in Lenoir County. Please complete the following when you get the chance so we can finalize the package...

1. Write and approve a speed limit ordinance for the extension or let me know if it will be statutory
2. Rescind ordinance 1026787 (SR 1554) and rewrite (if still needed) for SR 2029 (new number for this segment)
3. Review SR 2001 (remaining segment) to see if it needs any ordinances
4. Review SR 2002 (re-aligned segment) to see if it needs any ordinances
5. Review SR 2030 (old SR 2001) to see if it needs any ordinances
6. Review SR 2032 (old US 70) to see if it needs any ordinances

I have attached a map for additional clarification. Please send me all/any new ordinance numbers and let me know if you need anything else.

Thanks,

-Jeff

R.J. (Jeff) Jaeger, PE
Mobility and Safety Information Engineer
Traffic Safety Unit
Transportation Mobility & Safety Division
North Carolina Department of Transportation
750 N. Greenfield Parkway
Garner, NC 27529
Phone: (919) 773-2888
Fax: (919) 771-2745
<https://connect.ncdot.gov/resources/safety/Pages/default.aspx>

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties.

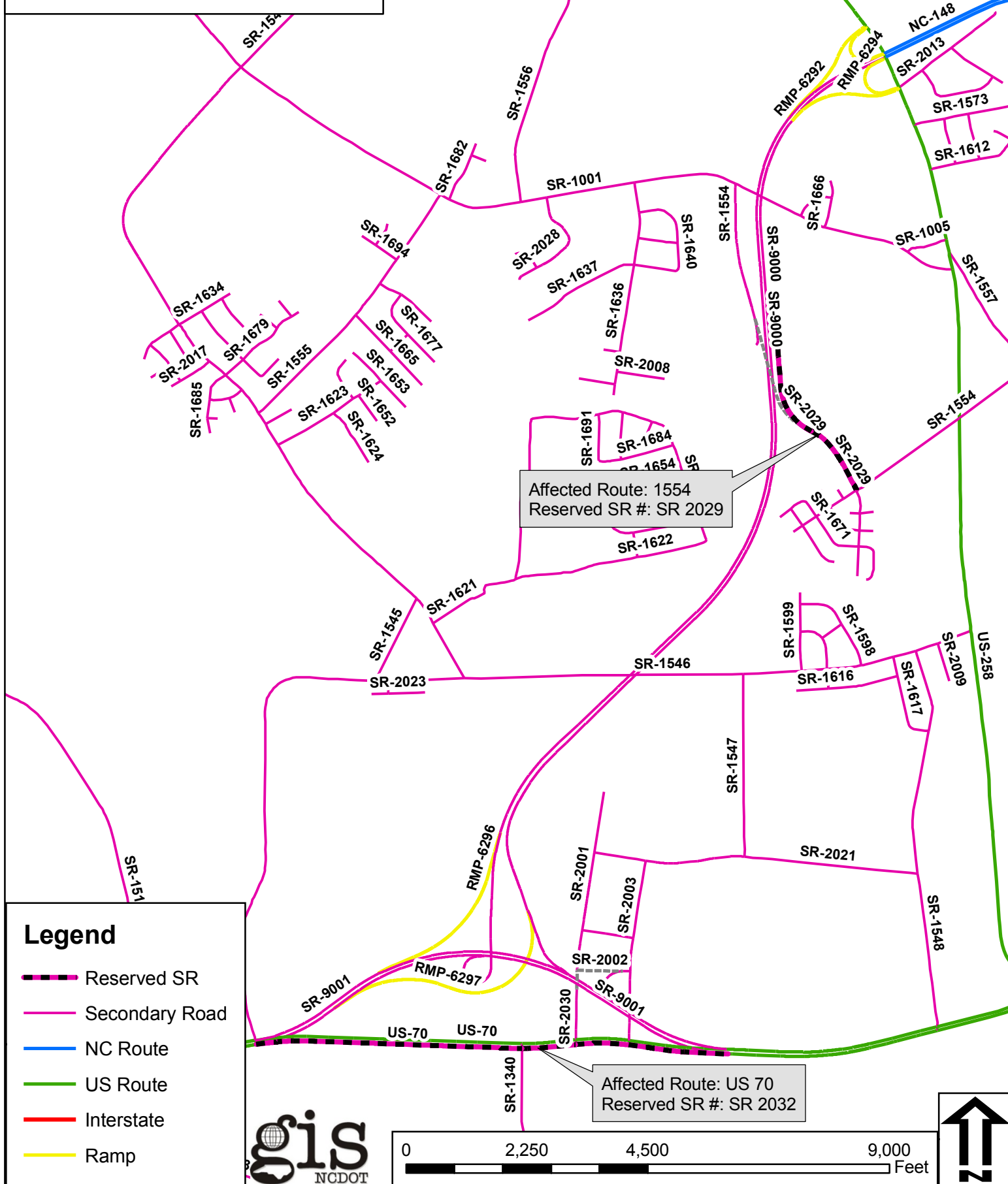
HTO SR # Reservation

County: Lenoir

Project: R-2719A

Date: 12/12/12

Affected Route(s): 1554



North Carolina Department of Transportation
Transportation Mobility and Safety Division

Route Change Request Form

This form shall be completed for all route number change requests affecting Interstates and Primary (US and NC) routes and submitted to the Staff Engineer of the Transportation Mobility and Safety Division (TMSD). A map (or maps) shall also be attached indicating the affected counties and routes.

Route Number/s: NC 148

County/s: Lenoir

Division/s: 2 TIP Project/s: R-2719A

General description of request (starting/ending points, etc.):

Extend NC 148 westward from its current western terminus at US 258 along new location
TIP project R-2719A to US 70.

Reason/Justification for this route change:

To provide better service to the Global TransPark.

Requestor Name: P. H. Daughtry, III, PE Date: 5/24/2012

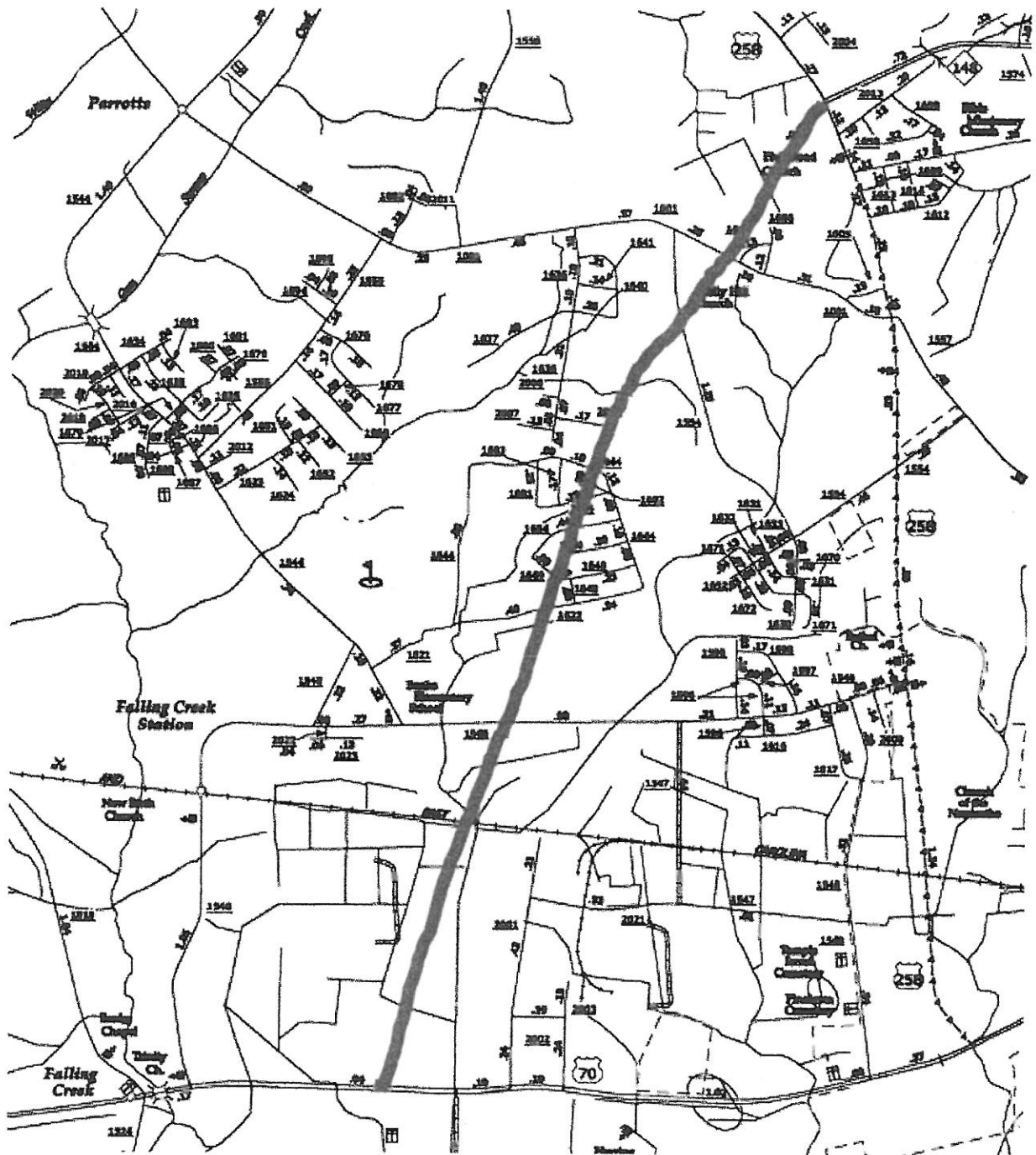
Requestor Signature: P. H. Daughtry, III, PE

State Traffic Engineer (initial approval): [Signature] Date: 1/3/2013

Attachments: Map/s

cc: Ordinance Program Coordinator

Lenoir County

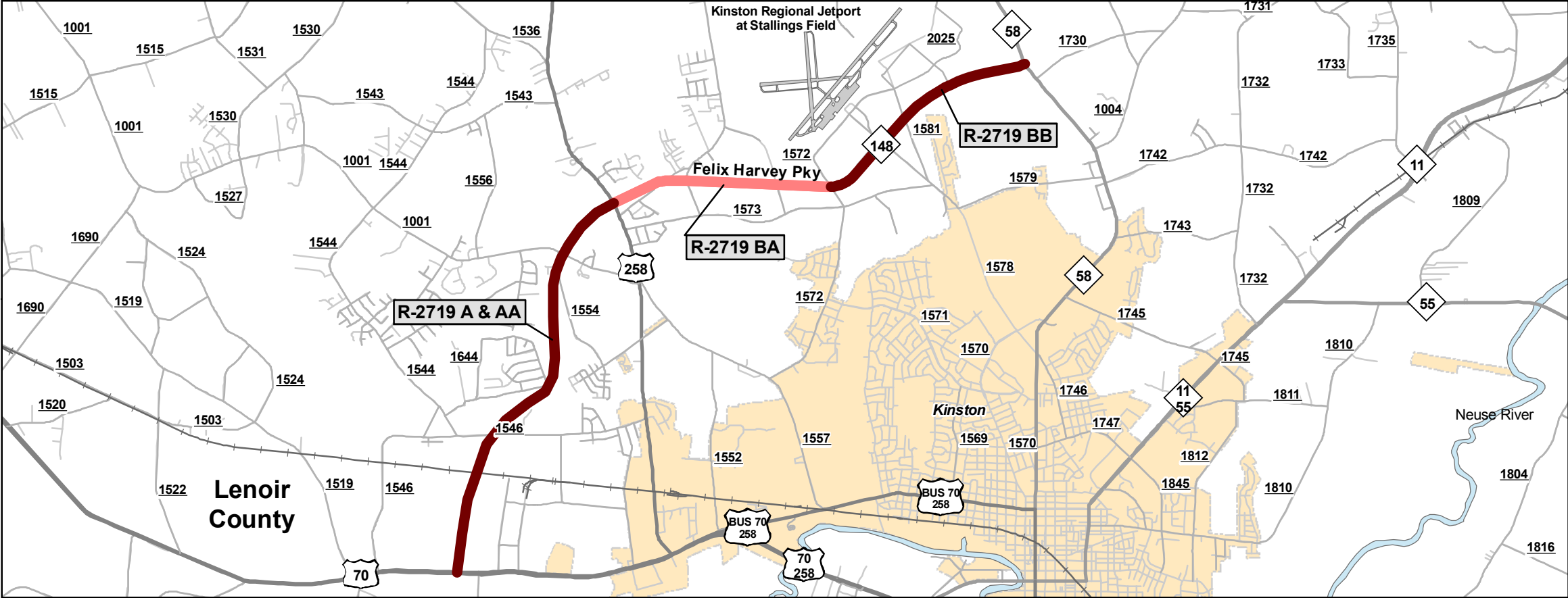


PROJECT SCHEDULES AND COSTS ARE ACCURATE AS OF DATE SHOWN

R-2719 LENOIR COUNTY

Felix Harvey Parkway

PROJECT BREAKDOWN MAP



R-2719

| BREAK | WBSN | ENGINEER | DESCRIPTION | CNTY / DIV | LENGTH | TYPE | REMARKS | RW | LET | CMP DATE | RW COST | CON COST |
|----------|-------|----------|--|----------------|------------|----------------------|----------|------|-------|----------|-------------|--------------|
| R-2719A | 34501 | BRUTON | NC148 (FELIX HARVEY PARKWAY), US 70 TO US 258 | LENOIR/ DIV. 2 | 4.03 MILES | GRADING & STRUCTURES | LET | 8-05 | 6-09 | 8-12 | \$9,700,000 | \$94,400,000 |
| R-2719AA | 34501 | HAMIDI | NC148 (FELIX HARVEY PARKWAY), US 70 TO US 258 | LENOIR/ DIV. 2 | 4.03 MILES | PAVING | | | FY-13 | | | \$23,700,000 |
| R-2719BA | 34501 | BREW | NC148 (FELIX HARVEY PARKWAY), US 258 TO SR 1572 (ROUSE ROAD) | LENOIR/ DIV. 2 | 2.06 | | COMPLETE | 6-00 | 7-01 | 8-03 | \$1,750,000 | \$9,400,000 |
| R-2719BB | 34501 | BREW | NC148 (FELIX HARVEY PARKWAY), SR 1572 (ROUSE ROAD) TO NC 58 | LENOIR/ DIV. 2 | 2.25 MILES | | COMPLETE | 9-98 | 12-99 | 7-01 | \$5,828,000 | \$7,224,000 |



See Sheet 1-A For Index of Sheets
See Sheet 1-B For Standard Symbology Sheet

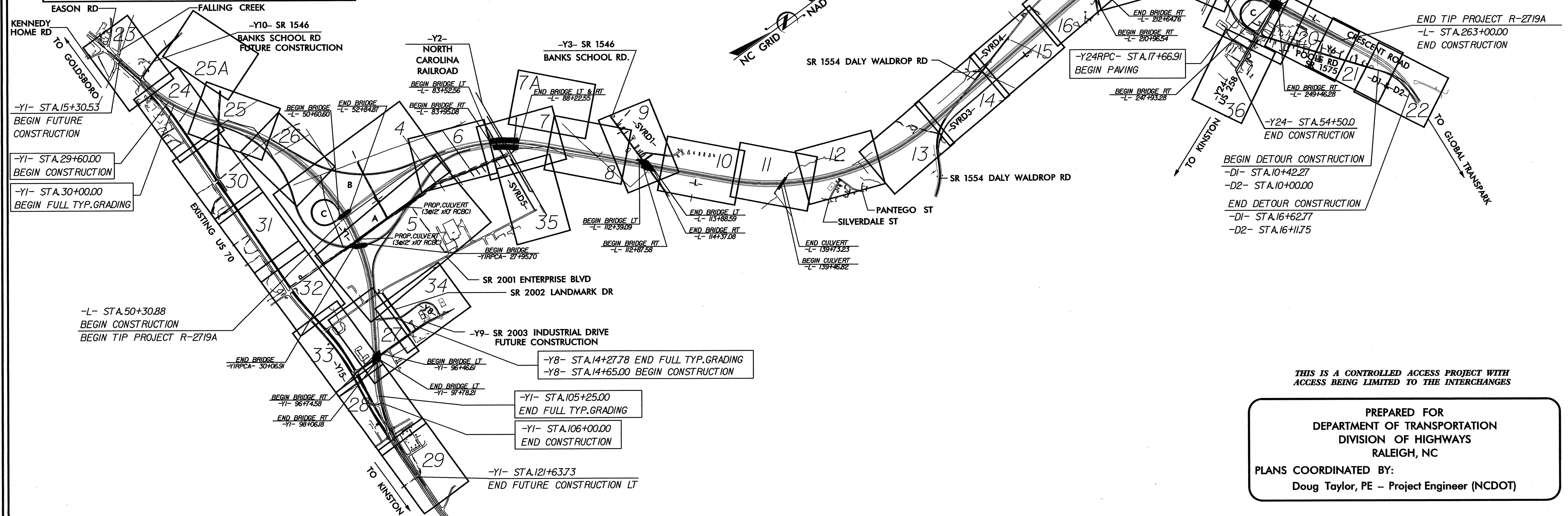
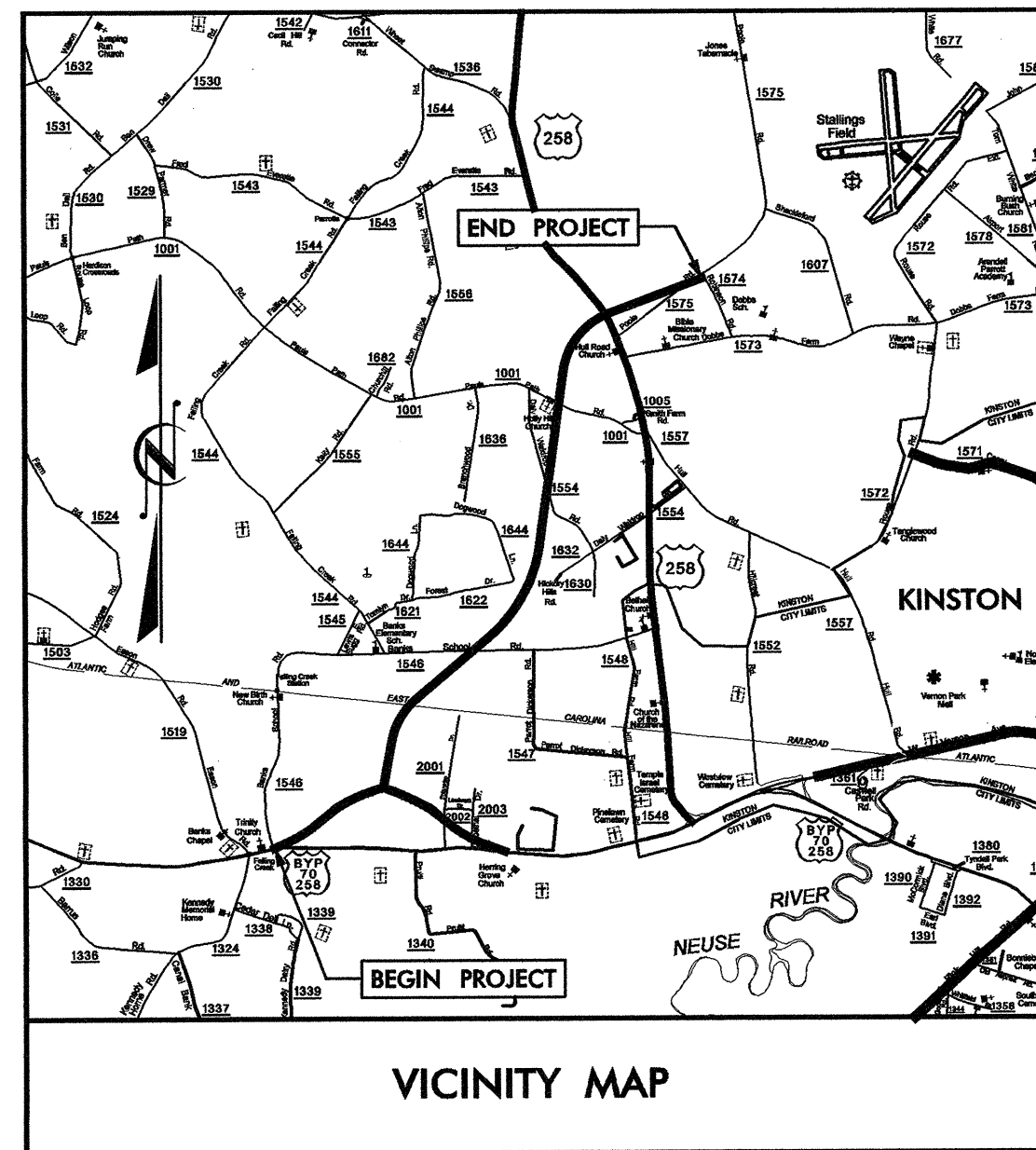
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

LENOIR COUNTY

**LOCATION: CRESCENT RD
IN KINSTON FROM US 70 TO US 258**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING,
SIGNALS, STRUCTURES**

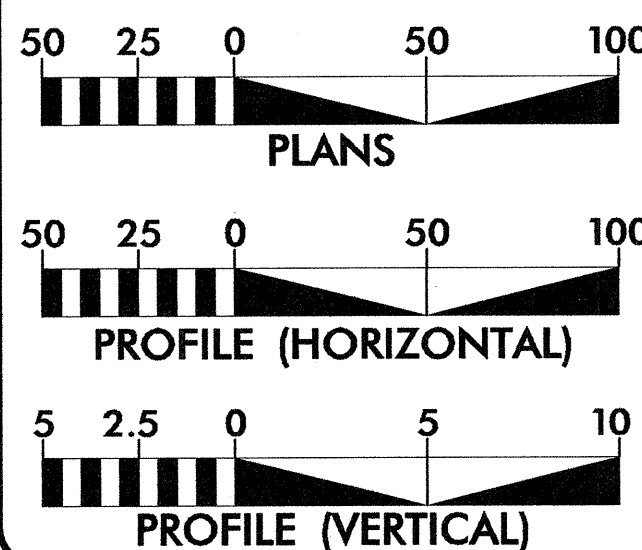
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C. | R-2719A | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 34501.1.1 | STP-0224(3) | PE | |
| 34501.2.4 | STP-0224(8) | ROW, Util. | |
| 34501.3.ST1 | STM-0224(13) | Const. | |
| | | | |
| | | | |
| | | | |



THIS IS A CONTROLLED ACCESS PROJECT WITH
ACCESS BEING LIMITED TO THE INTERCHANGES

PREPARED FOR
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, NC
PLANS COORDINATED BY:
Doug Taylor, PE - Project Engineer (NCDOT)

GRAPHIC SCALES



DESIGN DATA

ADT 2008 = 27,490
ADT 2030 = 49,000
DHV = 10 %
D = 55 %
T = 14 % *
V = 70 MPH
* TTST 10%
FUNCTIONAL CLASSIFICATION
FREWAY

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-2719A = 3.803 MI
LENGTH STRUCTURE TIP PROJECT R-2719A = 0.225 MI
TOTAL LENGTH OF TIP PROJECT R-2719A = 4.028 MI

NOTE: SOUTHBOUND LANES (-L- LT) WERE USED
FOR PROJECT LENGTH CALCULATIONS

Prepared for the Division of Highways in the Office of:

URS CORPORATION - NORTH CAROLINA
1600 Perimeter Park Dr., Morrisville, North Carolina 27560
Telephone (919) 461-1100 Fax (919) 461-1415

2006 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 31, 2005

LETTING DATE:
June 16, 2009

MICHAEL LINDGREN, P.E.
PROJECT ENGINEER

JEFFREY A. KOONTZ, P.E.
PROJECT DESIGN ENGINEER

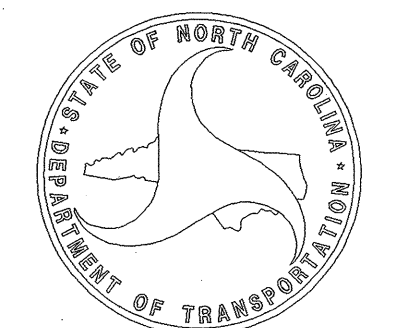
HYDRAULICS ENGINEER

W. Herbert Turner
SIGNATURE: W. Herbert Turner
SEAL 021162
ENGINEER
NORTH CAROLINA
P.E. 2-16-09

ROADWAY DESIGN
ENGINEER

Signature: [Signature]
SEAL 025513
ENGINEER
NORTH CAROLINA
P.E. 2-16-09

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA



Signature: [Signature]
STATE HIGHWAY DESIGN ENGINEER

TIP PROJECT: R-2719A

CONTRACT: C201965

100% PLANS
MARCH 16, 2009