



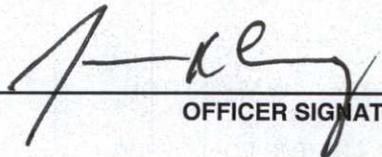
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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

CERTIFICATION OF RULEMAKING

Certifying Agency: Department of Transportation				
Action:	<input checked="" type="checkbox"/>	Adoption	<input type="checkbox"/>	Repeal
Statutory Authority: 20-115.1 (g).				
Public Hearing Not Required For This Action Under: GS 150A-1, 20-1.				
Rule Summary: STAA Designated Route (Twins Only).				
Circumstances Requiring Rule Adoption, Repeal: Necessary for public safety and welfare.				
Effective Date: September 07, 2011				

September 07, 2011
DATE


OFFICER SIGNATURE

James. K. Lacy, P.E.
TYPED NAME

State Traffic Engineer
TITLE



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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

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TYPED NAME

State Traffic Engineer

TITLE

STAA Designated Route (Twins Only)

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 20-115.1 (g).

COUNTY MARTIN **DIVISION** 1

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
MARTIN	1063554	US 64	Designated Route between US 13, US 17 (northeast interchange) and the Washington County line.

COUNTY TYRRELL **DIVISION** 1

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
TYRRELL	1063558	US 64	Designated Route between the Washington County line and US 64 Business (Broad Street), NC 94 (east intersection).
TYRRELL	1063559	NC 94	Non-Designated, concurrent with US 64 between US 64 (east intersection), US 64 Business (Broad Street) and US 64 (west intersection).

COUNTY WASHINGTON **DIVISION** 1

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
WASHINGTON	1063555	US 64	Designated Route between the Martin County line and the Tyrrell County line.
WASHINGTON	1063556	NC 32	Non-Designated, concurrent with US 64 between US 64 (west intersection), SR 1357 (Washington Street) and US 64 (east intersection).
WASHINGTON	1063557	NC 45	Non-Designated, concurrent with US 64 between US

County	Ordinance Number	Route	Long Description
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64, NC 32 (southwest intersection) and US 64, NC 32 (northeast intersection).

COUNTY LENOIR

DIVISION 2

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
--------	------------------	-------	------------------

LENOIR 1063452 NC 148 Designated Route between NC 58 and US 70.

The foregoing Highway Traffic Ordinances are hereby adopted in accordance with the General Statutes of North Carolina (20-115.1 (g)).

All the actions to the Highway Traffic Ordinances herein adopted are effective September 07, 2011 and are identified as follows:

ORDINANCE TYPE	ADOPT	REPEAL
STAA Designated Route (Twins Only)	7	0
Total	7	0

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.

September 07, 2011

DATE

OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE

The foregoing Highway Traffic Ordinances are hereby adopted in accordance with the General Statutes of North Carolina (20-115.1 (g)).

All the actions to the Highway Traffic Ordinances herein adopted are effective September 07, 2011 and are identified as follows:

ORDINANCE TYPE	ADOPT	REPEAL
STAA Designated Route (Twins Only)	7	0
Total	7	0

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.

September 07, 2011

DATE



OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE

I N D E X

BOARD OF TRANSPORTATION MEETING

September 7 - 8, 2011

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Approval – Transportation Official Corridor Map

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Adjournment

3423

Policy Guidance on Encroachment of ROW

Jon Nance, Chief Engineer, presented information to the Board regarding the policy guidance on encroachment of right of way. Mr. Nance stated that there are more and more areas with wider corners for sidewalks. He shared the DRAFT Sidewalk Dining Policy. The local ordinances must have met this policy in order to have an encroachment of the right of way. Mr. Nance stated this policy dovetails into the complete streets policy and there are legislative requirements that must be met. NCDOT would like to share this information with municipalities and get their comments and input. Chairman Collier shared a resolution he received from the Mecklenburg-Union Metropolitan Planning Organization (MUMPO) expressing their gratitude for the efforts in developing complete streets planning and design guidelines.

Approval – Designation of Twin Trailer Trucks

Kevin Lacy, State Traffic Engineer, presented information to the Board regarding the designation of twin trailer truck routes in Lenoir, Martin and Tyrrell Counties. Staff recommended to designate US 64 between US 13/17 in Martin County and NC 94 in Tyrrell county as a twin trailer route. A recommendation was also made to designate NC 148 (current, under construction, and proposed) between NC 58 and US 70 in Lenoir County.

Based on the information, a motion was made by Board Member Overholt , which was seconded by Board Member Burns, to approve the designation of these routes as twin trailer truck routes.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

April 4, 2011

Honorable Representative Thomas R. Tillis
Honorable Senator Philip Edward Berger
Co-Chairs, Joint Legislative Commission on Governmental Operations
North Carolina General Assembly
Legislative Building
16 West Jones Street
Raleigh, North Carolina 27601

Subject: Designation of US 64 for use by Trucks with Twin Trailers

Dear Gentlemen:

It is our recommendation to designate US 64 between US 13/17 in Martin County and NC 94 in Tyrrell County as a twin trailer route. These additions to the North Carolina Truck Network were requested by Barnes Transportation Services, Inc. of Wilson. In accordance with designation procedures outlined in General Statute §20-115.1, we have completed the following requirements:

- A determination of public convenience and need (§20-115.1, g, 1)
- A traffic engineering study indicating the subject route can safely accommodate and has sufficient capacity to handle these vehicle combinations (§20-115.1, g, 2)
- The opportunity for a public hearing has been provided in each county through which the subject route passes (§20-115.1, g, 3)

We have not received any public opposition. Please contact me at (919) 773-2800 if you have any questions or need additional details including the specific findings of our investigation.

Sincerely,

J. Kevin Lacy, P.E.
State Traffic Engineer

JKL/lna

cc: Eugene A. Conti, Jr., Secretary of Transportation
Terry R. Gibson, P.E., State Highway Administrator
Beau Memory, Legislative Liaison

MAILING ADDRESS:
TRANSPORTATION MOBILITY AND SAFETY DIVISION
1561 MAIL SERVICE CENTER
RALEIGH NC 27699-1561

TELEPHONE: 919-773-2800
FAX: 919-771-2745

WEBSITE: WWW.NCDOT.ORG

LOCATION:
750 NORTH GREENFIELD PARKWAY
GARNER NC 27529



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

April 14, 2011

Ms. Shelia Horne
Office of the Speaker of the House of Representatives
North Carolina General Assembly
Legislative Building
16 West Jones Street, Room 2304
Raleigh, North Carolina 27601-1096

Subject: Designation of US 64 for use by Trucks with Twin Trailers

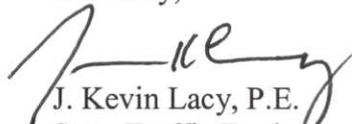
Dear Ms. Horne:

Per your request, I am forwarding additional information regarding the proposed designation of US 64 between US 13/17 in Martin County and NC 94 in Tyrrell County for use by truck tractors with twin trailers. The following items are attached for your convenience:

- An overview of the history and current status of this proposal
- Maps indicating the route segment proposed for designation
- A copy of the traffic engineering study
- An overview of the designation process based on §20-115.1,(g)

I am also sending a copy of this information to Senator Phil Berger, President Pro Tempore, co-chair of the Joint Legislative Commission on Governmental Operations. Please contact me at (919) 773-2800 if you have any questions or need additional information.

Sincerely,


J. Kevin Lacy, P.E.
State Traffic Engineer

Attachments

JKL/rjj

cc: Honorable Senator Philip Edward Berger, President Pro Tempore (with attachments)
Eugene A. Conti, Jr., Secretary of Transportation (with attachments)
J. Jennings, P.E., Division Engineer – Highway Division 1 (with attachments)
Beau Memory, Legislative Liaison (with attachments)

MAILING ADDRESS:
TRANSPORTATION MOBILITY AND SAFETY DIVISION
1561 MAIL SERVICE CENTER
RALEIGH NC 27699-1561

TELEPHONE: 919-773-2800
FAX: 919-771-2745

WEBSITE: WWW.NCDOT.ORG

LOCATION:
750 NORTH GREENFIELD PARKWAY
GARNER NC 27529

Transportation Mobility and Safety Division
North Carolina Department of Transportation

PROPOSED DESIGNATION

The following is information on the proposed designation of certain routes on the State Highway System for use by one or more types of Surface Transportation Assistance Act (STAA) dimensioned vehicles. The process for designating portions of the State Highway System is outlined in G.S. §20-115.1(g).

Request Number: D-07-5

Route(s): US 64

County/Countries: Martin, Tyrrell, Washington

Division(s): 1

Description: US 64 between US 13, US 17 and NC 94

STAA Vehicle(s): Truck Tractors with Twin Trailers

Contact Person: Lisa Avery, STAA Program Coordinator
919-773-2893
lavery@ncdot.gov

Origination: November 14, 2007

Requested By: Barnes Transportation Services, Inc. (Wilson, NC) – 11/14/07

Investigation(s): December 23, 2008

Support: Town of Columbia – 2/5/08

Opposition: No comments received

Public Notice: The Enterprise (2/17/11 and 2/24/11)
The Roanoke Beacon (2/16/11 and 2/23/11)
NCDOT News Release (2/10/11)
Martin, Washington, Tyrrell County Courthouses (2/3/11)
No Hispanic newspaper in eastern North Carolina
No qualified newspaper in Tyrrell County

Administrator: April 4, 2011

Hearing Notice: No hearings requested

Public Hearing: No hearings requested

Date to Joint Legislative Commission on Governmental Operations:

March 30, 2011 (receipt received)

Date Legislative Consultation Complete:

June 28, 2011 (anticipated)

Date to Board of Transportation:

D-07-5

Designation of Twin Trailer Trucks on US 64 between US 13/17 in Williamston and NC 94 in Columbia in Martin, Tyrrell, Washington Counties

Map 1:

Location of proposed designated route in relationship to major roads, counties, and municipalities.

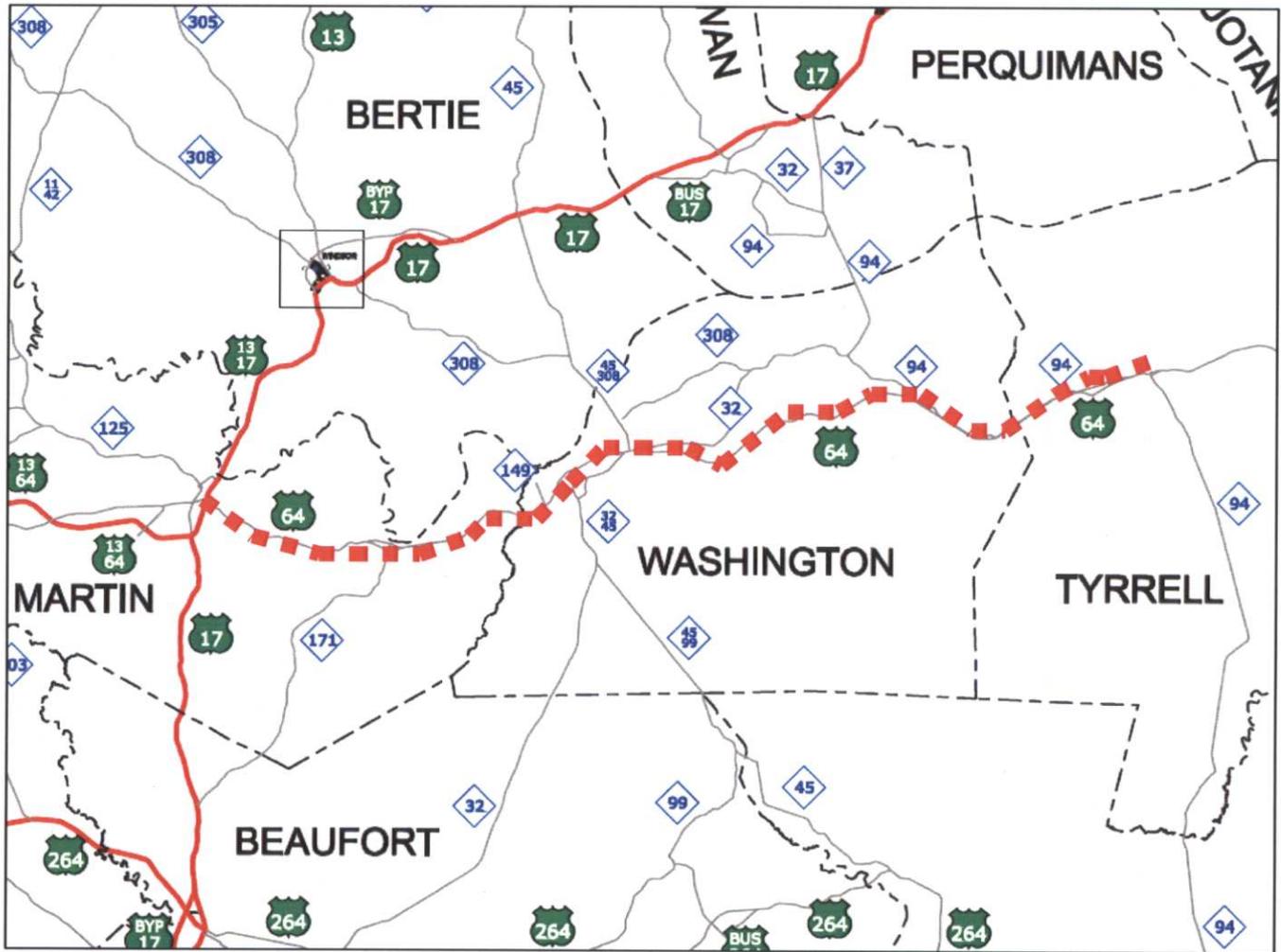


Proposed Designation

D-07-5

Designation of Twin Trailer Trucks on US 64 between US 13/17 in Williamston and NC 94 in Columbia in Martin, Tyrrell, Washington Counties

Map 2:
Location of proposed addition to the North Carolina Truck Network (NCTN).



-  Routes available to 53-foot trailers and twin trailers
-  Routes available to 53-foot trailers
-  Routes with a truck restriction
-  Routes under study for truck restrictions
-  Proposed Designation



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

December 23, 2008

OK / JMA Hopkins
12/31/08

TO: T. M. Hopkins, P.E.
State Traffic Safety Engineer

FROM: P. H. Daughtry, III, P.E. *P. H. Daughtry, III, PE*
Eastern Region Mobility and Safety Field Operations Engineer

SUBJECT: STAA Designation Route D-07-5

This is in reference to the request from Barnes Transportation Services, Inc. requesting STAA Designation for a route in Martin, Washington, and Tyrrell Counties. My findings and recommendations are as follows:

Description:

US 64 from US 13/17 in Martin County, passing through Washington County, to NC 94 in Tyrrell County.

General:

The total length of the corridor is approximately 49.9 miles. Approval for reasonable access was granted earlier this year for the 17.6-mile section of the corridor from US 13/17 in Martin County to NC 149 in Washington County under Application No. 2089-2. Additional approvals were given in 1989 and 1994 that encompass the entire requested corridor, but portions of roadway bearing the US 64 designation were on different alignments than now exist.

The corridor is a four-lane divided facility with turn lanes or interchanges at appropriate locations, except for five-lane sections with continuous left turn lanes near Jamesville in Martin County (1.5 miles), through Plymouth in Washington County (6.8 miles), and in Columbia in Tyrrell County (0.1 mile).

While the segment ends at a non-National Truck Network route (NC 94), it is anticipated to be extended following the completion of TIP Projects R-2544 and R-2545 which will widen US 64 from east of Columbia in Tyrrell County to Mann's Harbor in Dare County.

Lane Widths:

The lanes are 12 feet wide and overall pavement condition is good throughout this section.

Shoulders:

The shoulders vary from curb and gutter to one-foot to four-foot paved with acceptable soil shoulders.

Alignment:

The alignment is very good throughout this route.

Bridges:

There are no narrow or weight-restricted bridges.

Speed Limit:

The speed limit varies from: 35 MPH in and just west of Columbia; to 45 or 50 MPH within the other curb and gutter segments; to 55 MPH in the divided sections without access control; to 70 MPH on the freeway between Plymouth and Columbia.

Intersections:

There is one turn along this route from a National Truck Network route (US 17):

- Right or left turn onto US 64 from US 13/17, which is signalized.

Schools:

Pines Elementary School is located in the northeast quadrant of US 64 and NC 45 North, east of Plymouth.

Railroad Crossings:

There are two rail crossings protected by gates and flashers along the corridor.

Accidents:

Based on the five years of reported crash data from September 2003 through August 2008, the Truck Crash Rates are below the critical rates for the entire requested length of US 64.

Recommendation and Conclusion:

I recommend that the STAA Designation request described in this report be approved. If additional information is required, please advise.

PHD3:hd

cc: D. W. Edge, P.E.
L. N. Avery

STAA Designation Process Overview

March 1, 2011

The following is an overview of the steps required to designate a portion of the State Highway System for use by STAA-dimensioned vehicles (truck tractors with 53-foot trailers and/or twin trailers), and is based on §20-115.1 (g). This process is a result of the Surface Transportation Assistance Act (STAA) of 1982, as amended, in accordance with 23 CFR 658. Currently, truck tractors with 53-foot trailers are allowed on all primary highways, except where prohibited, in accordance with §20-115.1 (b), so this designation process primarily affects secondary roads, and any route not currently approved for truck tractors with twin trailers.

Steps:

1. A determination is made for the public convenience and need
2. A traffic engineering study is conducted to determine if the road can safely accommodate, and has sufficient capacity, to handle these vehicle combinations (this step also provides for input from the State Highway Patrol and county governments, and any affected municipalities, Municipal Planning Organizations (MPOs), and Rural Planning Organizations (RPOs))
3. Public notice is provided in each affected county for two weeks at the courthouse and published in a newspaper of general circulation in each county to see if a public hearing is requested
4. The State Highway Administrator is notified of the proposal, results of the traffic engineering study, and any requests for a public hearing
5. A public hearing is provided in each affected county (if requested in the previous step) and is posted for two weeks at the courthouse and published in a newspaper of general circulation in each county
6. Consideration is given to all comments received
7. The Joint Legislative Commission on Governmental Operations is notified of the proposal and consultation with the Commission is conducted according to their guidelines
8. The proposal goes before the Board of Transportation for final approval

Notes:

- a. The Department may not designate any portion of the State highway system that has been deleted or exempted by the United States Secretary of Transportation based on safety considerations
- b. Any highway designated by the Department shall be deemed to be the same as a federal-aid primary highway designated by the United States Secretary of Transportation pursuant to 49 USC 2311 and 49 USC 2316, and the vehicle combinations authorized in this section shall be permitted to operate on such highway
- c. The Department may designate routes for one particular type of STAA (Surface Transportation Assistance Act) dimensioned vehicle when significant, substantial differences in their operating characteristics exist.

**Transportation Mobility and Safety Division
North Carolina Department of Transportation**

PROPOSED DESIGNATION

The following is information on the proposed designation of certain routes on the State Highway System for use by one or more types of Surface Transportation Assistance Act (STAA) dimensioned vehicles. The process for designating portions of the State Highway System is outlined in G.S. §20-115.1(g).

Request Number: D-07-5

Route(s): US 64

County/Counties: Martin, Tyrrell, Washington

Division(s): 1

Description: US 64 between US 13, US 17 and NC 94

STAA Vehicle(s): Truck Tractors with Twin Trailers

Contact Person: Lisa Avery, STAA Program Coordinator
919-773-2893
lavery@ncdot.gov

Origination: November 14, 2007

Requested By: Barnes Transportation Services, Inc. (Wilson, NC) – 11/14/07

Investigation(s): December 23, 2008

Support: Town of Columbia – 2/5/08

Opposition: No comments received

Public Notice: The Enterprise (2/17/11 and 2/24/11)
The Roanoke Beacon (2/16/11 and 2/23/11)
NCDOT News Release (2/10/11)
Martin, Washington, Tyrrell County Courthouses (2/3/11)
No Hispanic newspaper in eastern North Carolina
No qualified newspaper in Tyrrell County

Administrator: April 4, 2011

Hearing Notice: No hearings requested

Public Hearing: No hearings requested

Date to Joint Legislative Commission on Governmental Operations:

March 30, 2011 (sent, receipt received)

April 4, 2011 (sent additional information at Commission's request)

Date Legislative Consultation Complete:

July 3, 2011

Date to Board of Transportation:

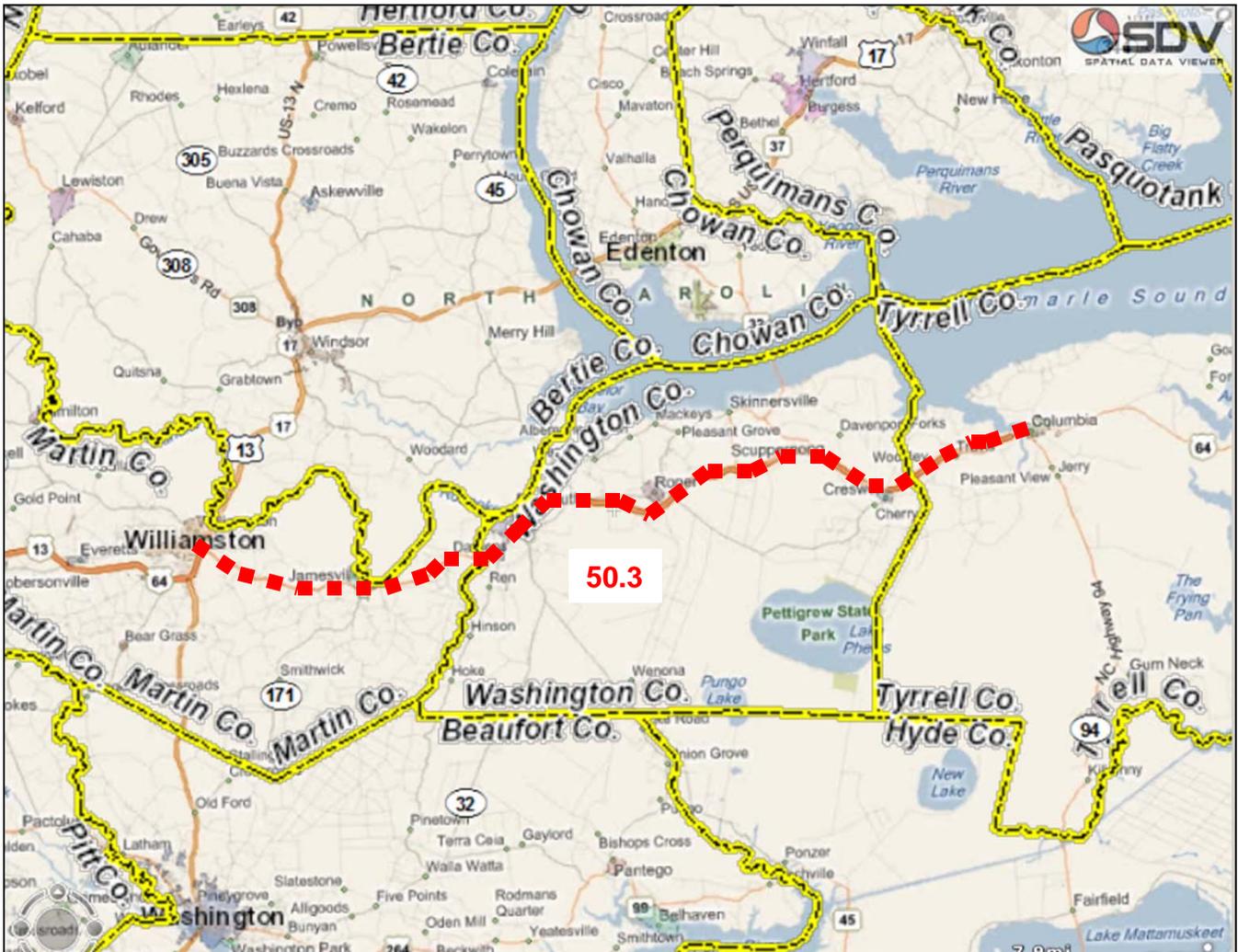
September 7, 2011 (anticipated)

D-07-5

Designation of Twin Trailer Trucks on US 64 between US 13/17 in Williamston and NC 94 in Columbia in Martin, Tyrrell, Washington Counties

Map 1:

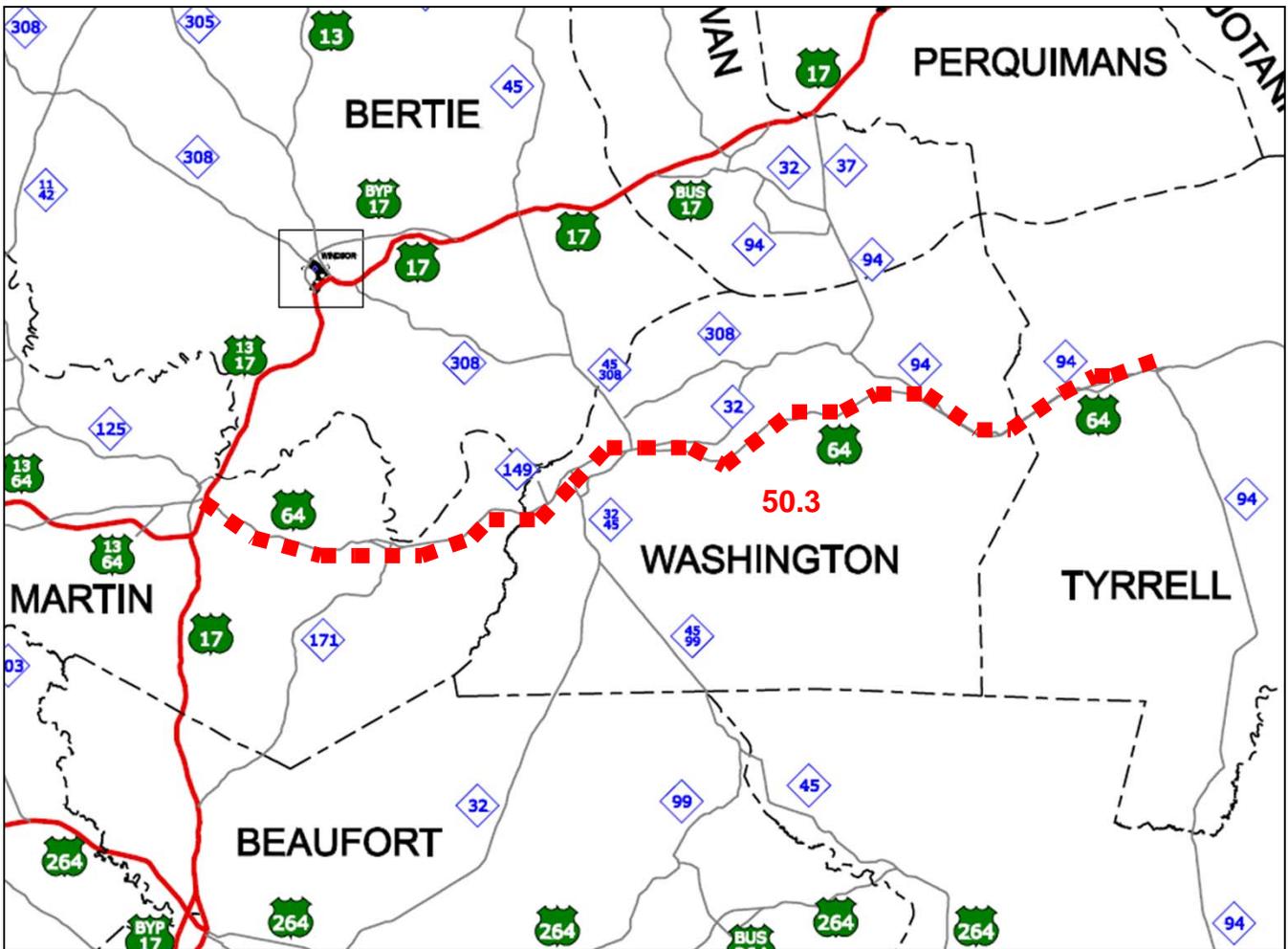
Location of proposed designated route in relationship to major roads, counties, and municipalities.



D-07-5

Designation of Twin Trailer Trucks on US 64 between US 13/17 in Williamston and NC 94 in Columbia in Martin, Tyrrell, Washington Counties

Map 2:
Location of proposed addition to the North Carolina Truck Network (NCTN).



-  Routes available to 53-foot trailers and twin trailers
-  Routes available to 53-foot trailers
-  Routes with a truck restriction
-  Routes under study for truck restrictions
-  Proposed Designation



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

December 23, 2008

OK / JMA oplus
12/31/08

TO: T. M. Hopkins, P.E.
State Traffic Safety Engineer

FROM: P. H. Daughtry, III, P.E. *P. H. Daughtry, III, PE*
Eastern Region Mobility and Safety Field Operations Engineer

SUBJECT: STAA Designation Route D-07-5

This is in reference to the request from Barnes Transportation Services, Inc. requesting STAA Designation for a route in Martin, Washington, and Tyrrell Counties. My findings and recommendations are as follows:

Description:

US 64 from US 13/17 in Martin County, passing through Washington County, to NC 94 in Tyrrell County.

General:

The total length of the corridor is approximately 49.9 miles. Approval for reasonable access was granted earlier this year for the 17.6-mile section of the corridor from US 13/17 in Martin County to NC 149 in Washington County under Application No. 2089-2. Additional approvals were given in 1989 and 1994 that encompass the entire requested corridor, but portions of roadway bearing the US 64 designation were on different alignments than now exist.

The corridor is a four-lane divided facility with turn lanes or interchanges at appropriate locations, except for five-lane sections with continuous left turn lanes near Jamesville in Martin County (1.5 miles), through Plymouth in Washington County (6.8 miles), and in Columbia in Tyrrell County (0.1 mile).

While the segment ends at a non-National Truck Network route (NC 94), it is anticipated to be extended following the completion of TIP Projects R-2544 and R-2545 which will widen US 64 from east of Columbia in Tyrrell County to Mann's Harbor in Dare County.

Lane Widths:

The lanes are 12 feet wide and overall pavement condition is good throughout this section.

Shoulders:

The shoulders vary from curb and gutter to one-foot to four-foot paved with acceptable soil shoulders.

Alignment:

The alignment is very good throughout this route.

Bridges:

There are no narrow or weight-restricted bridges.

Speed Limit:

The speed limit varies from: 35 MPH in and just west of Columbia; to 45 or 50 MPH within the other curb and gutter segments; to 55 MPH in the divided sections without access control; to 70 MPH on the freeway between Plymouth and Columbia.

Intersections:

There is one turn along this route from a National Truck Network route (US 17):

- Right or left turn onto US 64 from US 13/17, which is signalized.

Schools:

Pines Elementary School is located in the northeast quadrant of US 64 and NC 45 North, east of Plymouth.

Railroad Crossings:

There are two rail crossings protected by gates and flashers along the corridor.

Accidents:

Based on the five years of reported crash data from September 2003 through August 2008, the Truck Crash Rates are below the critical rates for the entire requested length of US 64.

Recommendation and Conclusion:

I recommend that the STAA Designation request described in this report be approved. If additional information is required, please advise.

PHD3:hd

cc: D. W. Edge, P.E.
L. N. Avery



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

April 8, 2011

Honorable Representative Thomas R. Tillis
Honorable Senator Philip Edward Berger
Co-Chairs, Joint Legislative Commission on Governmental Operations
North Carolina General Assembly
Legislative Building
16 West Jones Street
Raleigh, North Carolina 27601

Subject: Designation of NC 148 for use by Trucks with Twin Trailers

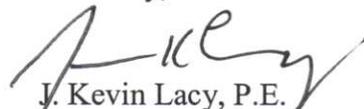
Dear Gentlemen:

It is our recommendation to designate NC 148 (Felix Harvey Parkway) between NC 58 and US 70 in Lenoir County as a twin trailer route. These additions to the North Carolina Truck Network were requested by the Global TransPark Authority. In accordance with designation procedures outlined in General Statute §20-115.1, we have completed the following requirements:

- A determination of public convenience and need (§20-115.1, g, 1)
- A traffic engineering study indicating the subject route can safely accommodate and has sufficient capacity to handle these vehicle combinations (§20-115.1, g, 2)
- The opportunity for a public hearing has been provided in each county through which the subject route passes (§20-115.1, g, 3)

We have not received any public opposition. Please contact me at (919) 773-2800 if you have any questions or need additional details including the specific findings of our investigation.

Sincerely,


J. Kevin Lacy, P.E.
State Traffic Engineer

JKL/lna

cc: Eugene A. Conti, Jr., Secretary of Transportation
Terry R. Gibson, P.E., State Highway Administrator
Beau Memory, Legislative Liaison

MAILING ADDRESS:
TRANSPORTATION MOBILITY AND SAFETY DIVISION
1561 MAIL SERVICE CENTER
RALEIGH NC 27699-1561

TELEPHONE: 919-773-2800
FAX: 919-771-2745

WEBSITE: WWW.NCDOT.ORG

LOCATION:
750 NORTH GREENFIELD PARKWAY
GARNER NC 27529

**Transportation Mobility and Safety Division
North Carolina Department of Transportation**

PROPOSED DESIGNATION

The following is information on the proposed designation of certain routes on the State Highway System for use by one or more types of Surface Transportation Assistance Act (STAA) dimensioned vehicles. The process for designating portions of the State Highway System is outlined in G.S. §20-115.1(g).

Request Number: D-10-1

Route(s): NC 148 (current, under construction, and proposed)

County/Counties: Lenoir

Division(s): 2

Description: NC 148 between NC 58 and US 70

STAA Vehicle(s): Truck Tractors with Twin Trailers

Contact Person: Lisa Avery, STAA Program Coordinator
919-773-2893
lavery@ncdot.gov

Origination: August 2, 2010

Requested By: Global TransPark Authority (Kinston, NC) – 8/2/10

Investigation(s): October 27, 2010

Support: No comments received

Opposition: No comments received

Public Notice: Lenoir County Courthouse (2/15/11)
NCDOT News Release (2/17/11)
Kinston Free Press (refused to run advertisement due to internal requirements)
No Hispanic newspaper in eastern North Carolina

Administrator: April 13, 2011

Hearing Notice: No hearings requested

Public Hearing: No hearings requested

Date to Joint Legislative Commission on Governmental Operations:

April 12, 2011 (sent)

April 13, 2011 (receipt confirmation)

Date Legislative Consultation Complete:

July 12, 2011

Date to Board of Transportation:

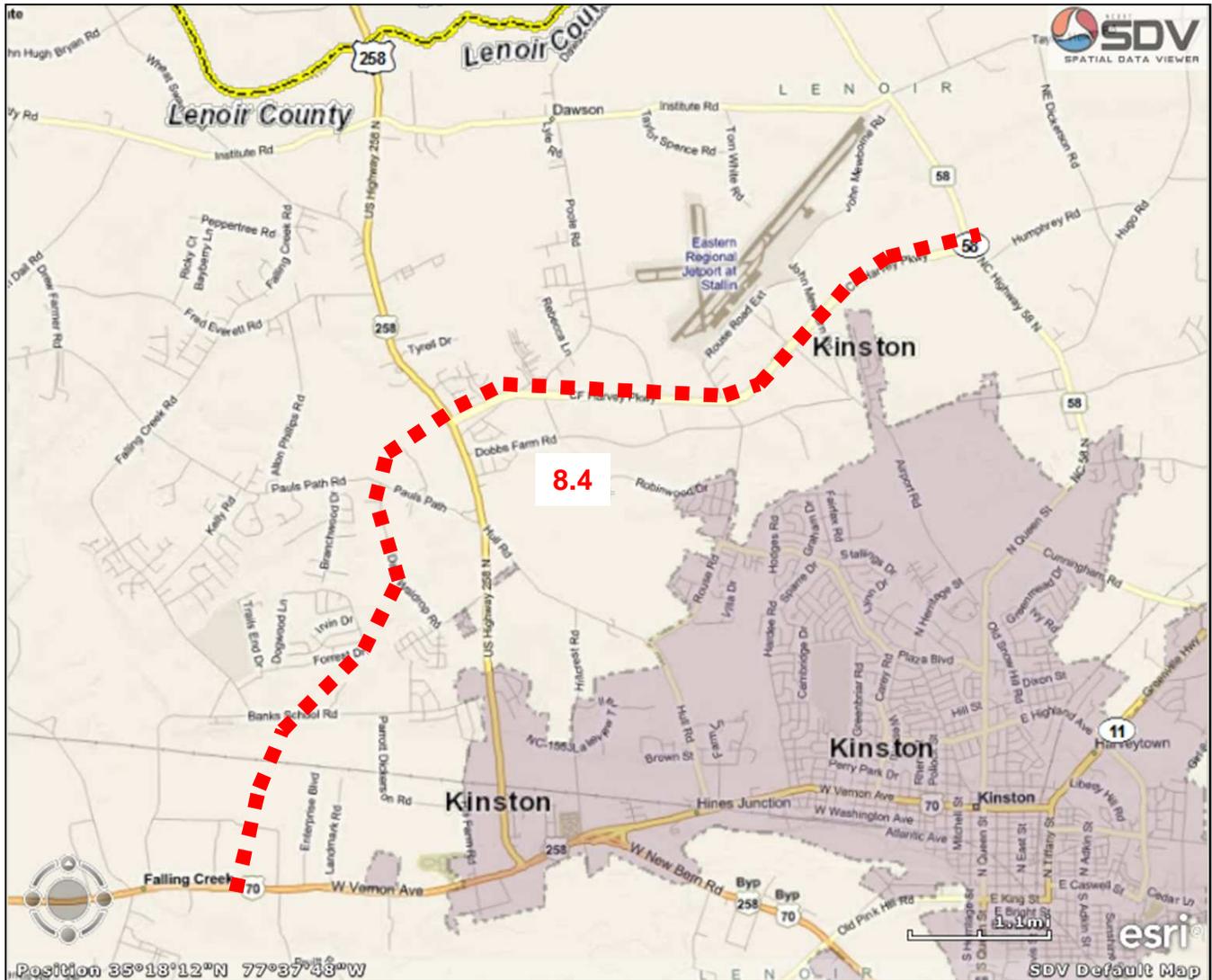
September 7, 2011 (anticipated)

D-10-1

Designation of Twin Trailer Trucks on NC 148 (current, under construction and proposed sections of roadway) between NC 58 and US 70 in Lenoir County (R-2719)

Map 1:

Location of proposed designated route in relationship to major roads, counties, and municipalities.

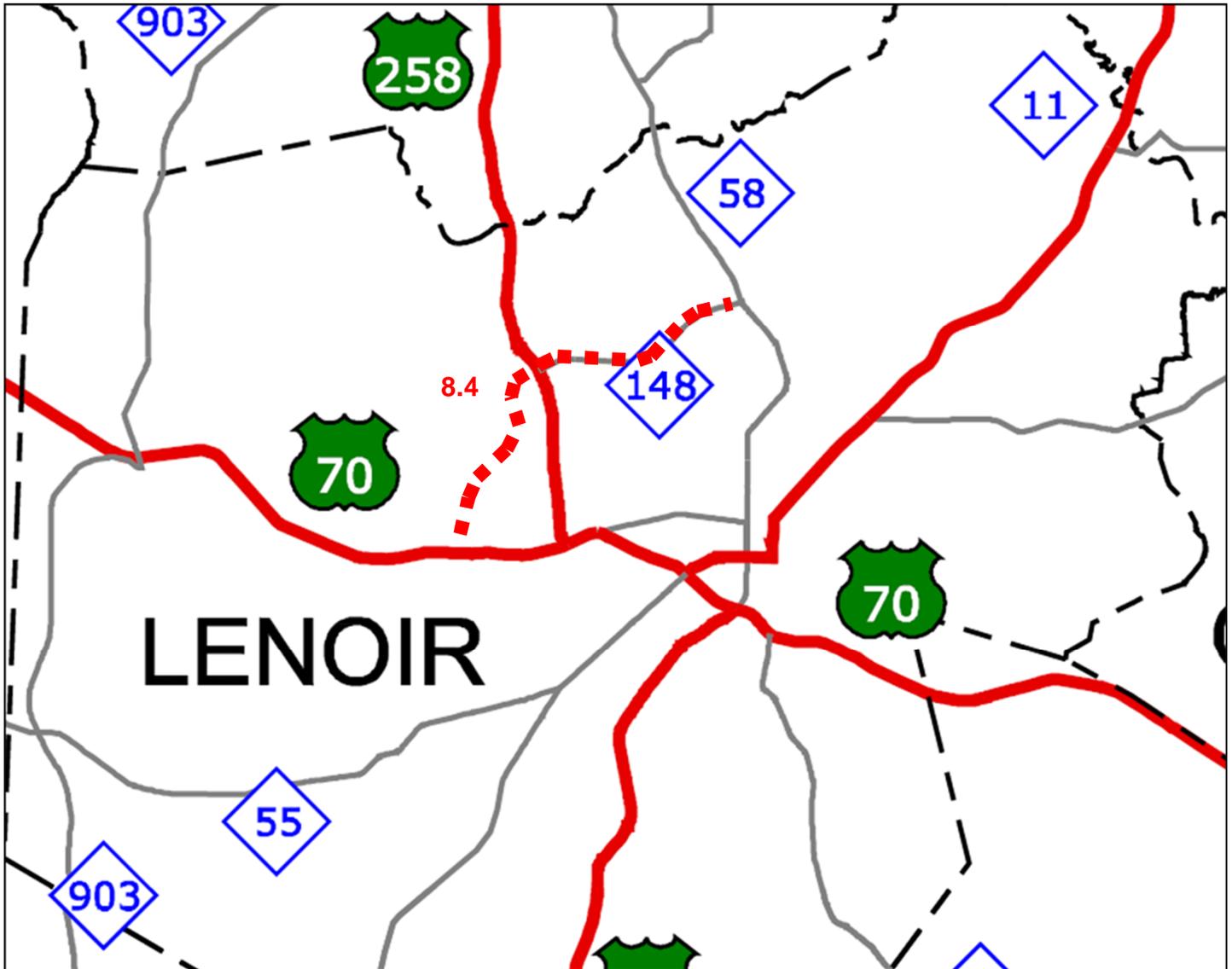


 Proposed Designation

D-10-1

Designation of Twin Trailer Trucks on NC 148 (current, under construction and proposed sections of roadway) between NC 58 and US 70 in Lenoir County (R-2719)

Map 2:
Location of proposed addition to the North Carolina Truck Network (NCTN).



- Routes available to 53-foot trailers and twin trailers
- Routes available to 53-foot trailers
- Routes with a truck restriction
- Routes under study for truck restrictions
- Proposed Designation



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

October 27, 2010

TO: Terry M. Hopkins, PE
State Traffic Safety Engineer

FROM: P. H. Daughtry, III, PE *P.H. Daughtry, III, PE*
Eastern Regional Field Operations Engineer

SUBJECT: STAA Designation Route D-10-1

This is in reference to the request by the Global TransPark Authority for STAA Designation on NC 148 in Lenoir County. My findings and recommendations are as follows:

Description:

NC 148 between US 70 and NC 58 in Lenoir County.

General:

The total length of the corridor is approximately 8.4 miles and will serve as the connection between US 70 (a National Truck Network route) and the Global TransPark just north of Kinston.

The segment between US 70 and US 258 is currently under construction (R-2719A) with no funding identified for the paving once grading and structure work has been completed. Upon completion, it will be a four-lane divided freeway with access only allowed via interchanges.

The segment between US 258 and NC 58 is a four-lane divided expressway with access allowed only at intersections. There are turn lanes at appropriate locations as well as four traffic signals at the intersections of NC 148 with SR 1575 (Poole Road), SR 1572 (Rouse Road), SR 1578 (Airport Road), and NC 58. The remaining comments will focus on this section.

Lane Widths:

The lanes are 12 feet wide and overall pavement condition is good throughout this section.

Shoulders:

There are four foot paved shoulders on both the median and right sides with 10-15 foot soil shoulders.

Alignment:

The alignment is very good throughout this route.

MAILING ADDRESS:
TRANSPORTATION MOBILITY AND SAFETY DIVISION
EASTERN REGION FIELD OPERATIONS
P.O. BOX 3165
WILSON NC 27895

TELEPHONE: 252-237-6164
FAX: 252-234-6174

WEBSITE: WWW.NCDOT.ORG

LOCATION:
509 SW WARD BOULEVARD
WILSON NC 27893

Terry M. Hopkins, PE
October 27, 2010
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Bridges:

There are no narrow or weight-restricted bridges.

Speed Limit:

The speed limit is statutory 55 MPH.

Intersections:

There are no turns along this route.

Schools:

There are no schools along this route.

Railroad Crossings:

There are no rail crossings along this route.

Accidents:

Based on the five years of reported crash data from August 2005 through July 2010, the Truck Crash Rates are below the critical rates for the entire requested length of NC 148.

Recommendation and Conclusion:

I recommend that the STAA Designation request described in this report be approved. If additional information is required, please advise.

PHD3:hd

cc: J. Kevin Lacy, PE
C. E. Lassiter, Jr., PE
D. H. Alligood, PE
S. J. Hamilton, PE
L. N. Avery