



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

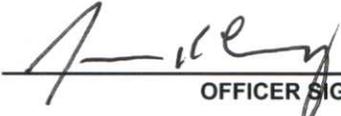
P.O. BOX 25201, RALEIGH, NC 27611-5201

**CERTIFICATION OF RULEMAKING**

<b>Certifying Agency:</b> Department of Transportation				
<b>Action:</b>	<input checked="" type="checkbox"/>	Adoption	<input type="checkbox"/>	Repeal
<b>Statutory Authority:</b> 136-54, 136-30, 20-141.				
<b>Public Hearing Not Required For This Action Under:</b> GS 150A-1, 20-1.				
<b>Rule Summary:</b> Rural Speed Zones, Route Changes.				
<b>Circumstances Requiring Rule Adoption, Repeal:</b> Necessary for public safety and welfare.				
<b>Effective Date:</b> May 21, 2013				

May 21, 2013

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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## 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** NORTHAMPTON                      **DIVISION** 1

### DECLARE THE FOLLOWING

County / Municipality	Ordinance Number	Route	Car Spd Lmt	Trk Spd Lmt	Description
-----------------------	------------------	-------	-------------	-------------	-------------

NORTHAMPTON      1066582      NC 186                      45   45      Between NC 46 and SR 1202.

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### RESCIND THE FOLLOWING

County / Municipality	Ordinance Number	Route	Car Spd Lmt	Trk Spd Lmt	Description
-----------------------	------------------	-------	-------------	-------------	-------------

NORTHAMPTON      1033573      SR 1200                      45   45      From NC 46 northward to SR 1202.

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## Route Changes

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** NORTHAMPTON                      **DIVISION** 1

**DECLARE THE FOLLOWING**

County	Ordinance Number	Route	Long Description
NORTHAMPTON	1066587	NC 186	Add NC 186 along existing alignment of US 301 between NC 46 (approximately 0.04 mile southwest of SR 1223) and existing NC 186 (approximately 0.04 mile northeast of SR 1224). Project R-5519.
NORTHAMPTON	1066590	NC 186	Add NC 186 along existing alignment of NC 46 between the northwest intersection with NC 46 (approximately 0.58 mile northwest of I 95) and US 301 (approximately 0.04 mile southwest of SR 1223). Project R-5519.
NORTHAMPTON	1066591	NC 186	Add NC 186 to replace existing SR 1200 between NC 48, SR 1200 and NC 46 (approximately 0.58 mile northwest of I 95). Project R-5519.
NORTHAMPTON	1066592	SR 1200	Delete existing SR 1200 and replace with NC 186 between NC 48 and NC 46. Project R-5519.

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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 May 21, 2013 and are identified as follows:**

<b>ORDINANCE TYPE</b>	<b>ADOPT</b>	<b>REPEAL</b>
Rural Speed Zones	1	1
Route Changes	4	0
<b>Total</b>	<b>5</b>	<b>1</b>

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.

May 21, 2013

**DATE**

**OFFICER SIGNATURE**

James. K. Lacy, P.E.

**TYPED NAME**

State Traffic Engineer

**TITLE**

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May 21, 2013

DATE



OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE

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 186

County/s: Northampton

Division/s: 1 TIP Project/s: R-5519

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

Extend NC 186 from its current western terminus at US 301 as follows: along US 301 between NC 186 and NC 46; along NC 46 between US 301 and SR 1200 (Lebanon Church Road); along SR 1200 (Lebanon Church Road) between NC 46 and NC 48, terminating at NC 48.

Reason/Justification for this route change:

Northampton County Manager Wayne Jenkins and Division Engineer Jerry Jennings have requested this extension to help facilitate truck traffic and serve the Northampton Commerce Park and Enviva industrial facility located on what is now SR 1200. Such a designation will also serve as an alternate route to I-95 in the event traffic has to be rerouted.

R-5519 is widening SR 1200 to 26' pavement and 5' soil shoulders.

Requestor Name: P. H. Daughtry, III, PE Date: 9/5/2012

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

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

Attachments: Map/s

cc: Ordinance Program Coordinator



## Segment Worksheet for Route Change Requests

This form shall be completed for each segment in each county associated with the route change requests and attached to the route change request form (use additional sheets as necessary for route changes having more than five (5) segments).

Route change (i.e. US 17 in Craven/Jones counties): NC 186 in Northampton County

Date: January 23, 2013

Location	1.	Segment number (1, 2, 3, etc. - must match map):	1	2	3		
	2.	Existing route number (or N/A if new alignment):	US 301	NC 46	SR 1200		
	3.	Beginning milepost from TEAAS features report (or N/A if new alignment):	2.541	0.000	0.000		
	4.	Ending milepost from TEAAS features report (or N/A if new alignment):	2.411	3.965	3.390		
	5.	Proposed route number (or state "New SR"):	concurrent	concurrent	NC 186		
Networks	6.	Current facility type ( <b>F</b> reeway, <b>A</b> rterial, <b>C</b> ollector, <b>L</b> ocal, <b>N</b> ew alignment):	A	C	L		
	7.	Proposed facility type ( <b>F</b> reeway, <b>A</b> rterial, <b>C</b> ollector, <b>L</b> ocal):	A	C	L		
	8.	Current <a href="#">Strategic Highway Corridor</a> type ( <b>F</b> reeway, <b>E</b> xpressway, <b>B</b> oulevard, <b>T</b> horoughfare, or <b>N/A</b> ):	N/A	N/A	N/A		
	9.	Proposed <a href="#">Strategic Highway Corridor</a> type ( <b>F</b> reeway, <b>E</b> xpressway, <b>B</b> oulevard, <b>T</b> horoughfare, or <b>N/A</b> ):	N/A	N/A	N/A		
	10.	Current <a href="#">National Highway System</a> route type (see note for codes):	N/A	N/A	N/A		
	11.	Proposed <a href="#">National Highway System</a> route type (see note for codes):	N/A	N/A	N/A		
	12.	Is the proposed route a <a href="#">High Priority Corridor</a> ( <b>Y</b> es or <b>N</b> o)?	N	N	N		
	13.	Is the existing route a transit route ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )?	N	N	N		
	14.	Does the existing route carry a <a href="#">US or NC bicycle route</a> (indicate <b>route number/s</b> or <b>N/A</b> )?	N/A	N/A	N/A		
	15.	Is the existing route a <a href="#">light traffic road</a> ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )?	N	N	N		
Trucks	16.	Is the existing route a <a href="#">STAA red line</a> ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )?	N	N	N		
	17.	Does the existing route currently allow STAA reasonable access ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )? If "yes" then list all application numbers in item 36.	N	N	N		
	18.	Does the existing route have any ordinance truck restrictions ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )? If "yes" then list the ordinance number/s in item 36.	N	N	N		
	19.	Can the proposed route accommodate 53' semitrailers ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> if a proposed primary)?	Y	Y	Y		
	20.	Can the proposed route accommodate twin trailers ( <b>Y</b> es or <b>N</b> o)?	Y	Y	Y		

## Segment Worksheet for Route Change Requests

Route change (i.e. US 17 in Craven/Jones counties): NC 186 in Northampton County

Date: January 23, 2013

Features	21.	Are there any at-grade railroad crossings affected by this proposed route change ( <u>Yes</u> , <u>No</u> , or <u>N/A</u> )? If "yes" then list the crossing numbers in item 36.	N	Y	N		
	22.	Are there any bridges affected by this proposed route change ( <u>Yes</u> , <u>No</u> , or <u>N/A</u> )? If "yes" then list the bridge numbers in item 36.	N	Y	N		
AASHTO Standards	23.	Pavement type ( <u>H</u> heavy Duty, <u>I</u> ntermediate, <u>L</u> ow Duty, <u>N</u> ot Paved):	H	H	H		
	24.	Pavement condition ( <u>E</u> xcellent, <u>G</u> ood, <u>F</u> air, <u>P</u> oor):	G	G	E		
	25.	Are there any pavement width deficiencies ( <u>Yes</u> , <u>No</u> , or <u>N/A</u> )?	N	N	N		
	26.	Are there any shoulder width deficiencies ( <u>Yes</u> , <u>No</u> , or <u>N/A</u> )?	N	N	N		
	27.	Are there any roadway width deficiencies on/under structures ( <u>Yes</u> , <u>No</u> , or <u>N/A</u> )?	N	N	N		
	28.	Are there any H-loading (weight) deficiencies on structures ( <u>Yes</u> , <u>No</u> , or <u>N/A</u> )?	N/A	N	N/A		
	29.	Are there any vertical sight distance deficiencies ( <u>Yes</u> , <u>No</u> , or <u>N/A</u> )?	N	N	N		
	30.	Are there any horizontal curvature deficiencies ( <u>Yes</u> , <u>No</u> , or <u>N/A</u> )?	N	N	N		
	31.	Are there any percent grade deficiencies ( <u>Yes</u> , <u>No</u> , or <u>N/A</u> )?	N	N	N		
Ordinances	32.	Proposed speed limit:	45	40/45/55	45/55		
	33.	Other non-speed limit proposed ordinances (if any) - all segments:					
	34.	Active and approved ordinance/s on the existing route (list <u>all</u> ordinance numbers for <u>all</u> segments):					
1033467 & 1050644 on US 301 (Segment 1); 1033471, 1050645, 1055448, 1055449, 1055691 on NC 46 (Segment 2); 1033573 on SR 1200 (Segment 3) ***Please note only Segment 3 ordinances will be affected by this route change since the existing routes will be the highest order routes on Segments 1 & 2***							
35.	Active and approved ordinance/s on side roads referencing the existing route/s (list <u>all</u> ordinance numbers for <u>all</u> segments):						
	1063833 on SR 1604 references NC 46 (Segment 2); ***Please note this ordinance will not be affected by this route change since NC 46 will remain the highest order route on Segment 2***						

## Segment Worksheet for Route Change Requests

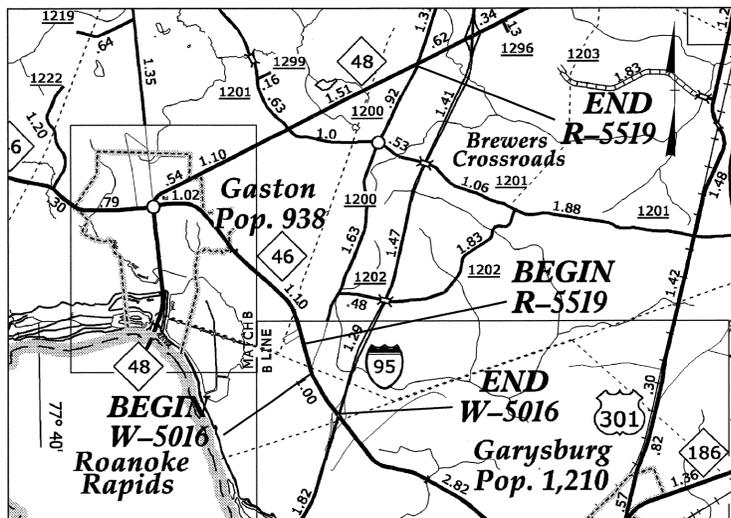
Route change (i.e. *US 17 in Craven/Jones counties*): NC 186 in Northampton County

Date: January 23, 2013

Comments	36.	<p>Enter all additional comments here. Include reasonable access application numbers (from item 17), truck restriction ordinance numbers (from item 18), at-grade railroad crossing numbers (from item 21), and bridge numbers (from item 22). Also include a description of any AASHTO deficiencies (identified in items 25 through 31) and their location, length, percent, etc. Also include any known design exceptions (and attach, if available).</p>
		<p>Rail Crossings 629642F &amp; 629643M, Bridges 650031 &amp; 650041, all on NC 46 (Segment 2)</p>

05-APR-2012 11:42 Z:\Desktop\Projects\NC 46 & I-95\LebanonChurchRd\Contract Data\W-5016\_D01-DDC\_sht.dgn  
 09/08/99  
 CONTRACT: C203056 TIP PROJECT: W-5016 & R-5519

See Sheet 1-A For Index of Sheets



**VICINITY MAP**

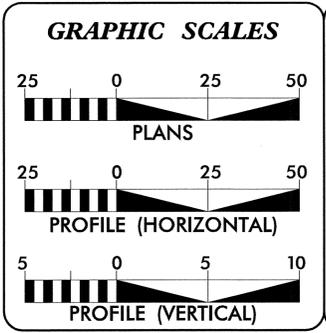
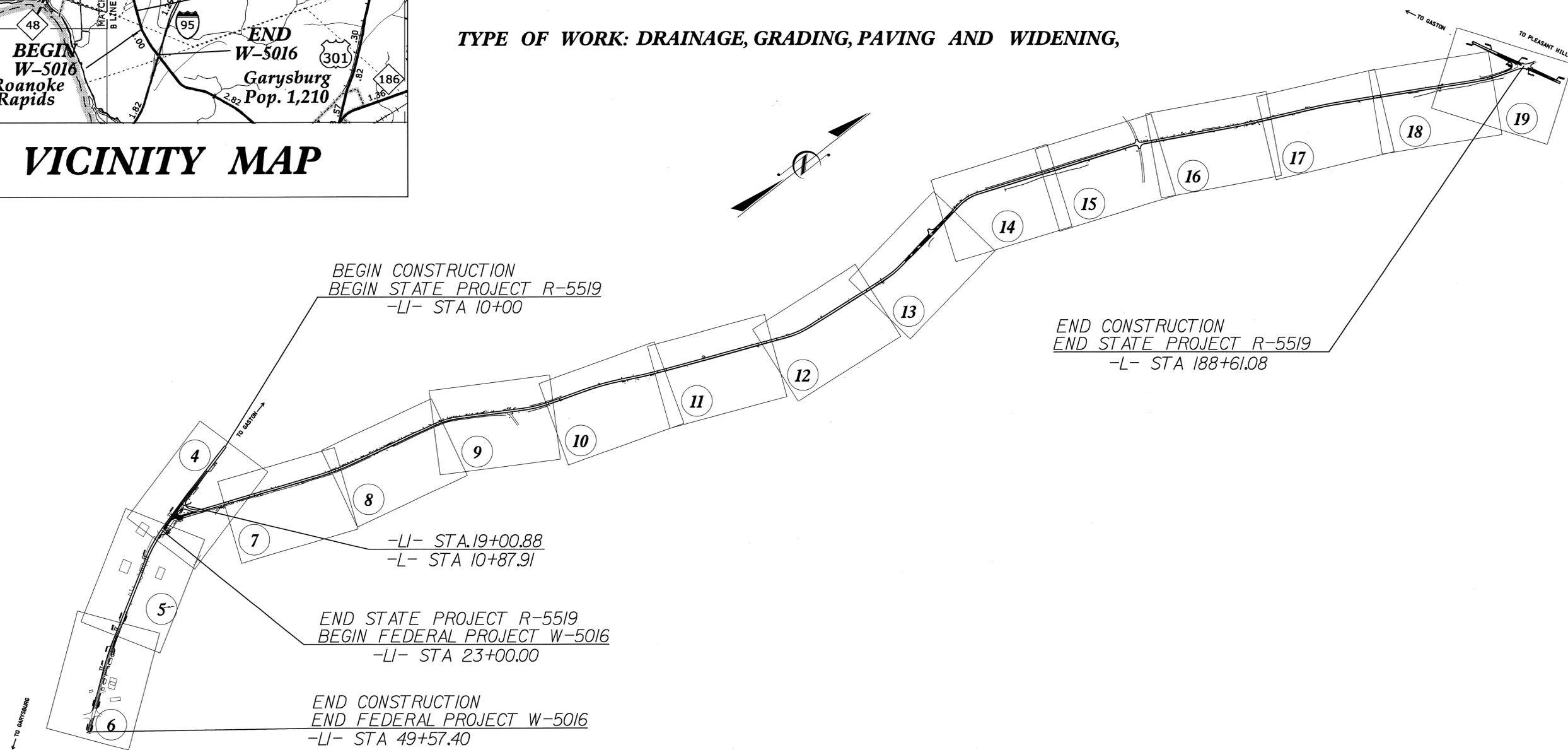
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**NORTHAMPTON COUNTY**

**LOCATION: NC 46 FROM I-95 SOUTHBOUND RAMPS TO WEST OF SR 1200  
AND SR 1200 BETWEEN NC 46 AND NC 48**

**TYPE OF WORK: DRAINAGE, GRADING, PAVING AND WIDENING,**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5016 /R-5519	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
41831.1.1	STP-0046(6)	W-5016 (PE)	
41831.2.1		W-5016 (ROW/UTIL.)	
41831.3.1		W-5016 (CONST.)	
45535.1.1		R-5519 (PE)	
45535.2.1		R-5519 (ROW/UTIL.)	
45535.3.1		R-5519 (CONST.)	



**DESIGN DATA**

ADT 2012 = 6400 (NC 46)  
ADT 2012 = 340 (SR 1200)  
V = 60 MPH

SUB/REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT W-5016 = 0.503 MILES  
LENGTH ROADWAY TIP PROJECT R-5519 = 3.612 MILES  
TOTAL LENGTH TIP PROJECTS W-5016 /R-5519 = 4.115 MILES

Prepared In the Office of:  
**DIVISION ONE DESIGN & CONSTRUCT**  
113 AIRPORT DR, EDENTON, NC 27910

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
NOVEMBER 28, 2011

LETTING DATE:  
JUNE 19, 2012

C. W. BRIDGERS, JR. PE  
DISTRICT ENGINEER

SCOTT FENWICK, PLS  
DIVISION DESIGN ENGINEER

ROADWAY DESIGN ENGINEER

SIGNATURE: \_\_\_\_\_ P.E.





OFFICE OF THE  
COUNTY MANAGER

# Northhampton County

"A GREAT PLACE TO RAISE FAMILIES, PROFITS, AND EXPECTATIONS"

P.O. BOX 808

JACKSON, NC 27845

PHONE (252) 534-2501

FAX (252) 534-1166

July 18, 2012

Mr. Jerry Jennings  
Division Engineer, Division One  
North Carolina Department of Transportation  
113 Airport Drive, Suite 100  
Edenton, NC 27932

RECEIVED

JUL 20 2012

DIVISION 1  
OFFICE

Subject: Proposed Change in Highway Designation, Secondary Road to Primary Highway,  
From SR 1200 – NC 186

Dear Mr. Jennings:

On behalf of the Northhampton County Board of Commissioners, I write to request the North Carolina Department of Transportation re-order the designation of primary highway NC-186 as follows:

1. Extend NC-186 from its current terminus at US-301 to the intersection of NC-46 and US-301. The roadway would then carry the US-301/NC-186 designation.
2. Continue NC-186 westward along NC-46 to the intersection of NC-46 and SR-1200 (Lebanon Church Road). The roadway would then carry the NC-46/NC-186 designation).
3. Continue NC-186 northward along the present SR-1200 to its intersection with NC-48, and terminate NC-186 at that intersection. The roadway would then carry the designation of NC-186/Lebanon Church Road with the SR-1200 designation eliminated.

The Board of Commissioners' belief is that this change in highway designation will substantially enhance and assist commercial traffic to and from the Northhampton Commerce Park, located along SR-1200. As you know, the Department of Transportation is working closely with the County to effect improvements to SR-1200 in support of the Enviva manufacturing project. The project will result in a dramatic increase in inbound and outbound truck traffic.

Northhampton County is confident that applying a primary highway designation (NC-186) to this roadway will enhance navigation and traffic management for Enviva and supply chain affiliates.

Mr. Jerry Jennings  
North Carolina Department of Transportation  
July 18, 2012  
Page 2

We also believe that primary highway designation will be far more attractive to other occupants of the industrial park and companies considering locating there. Additionally, designation of this roadway as a primary highway might prove beneficial if for any reason traffic were required to be rerouted from Interstate 95, thus providing a close-proximity, readily identifiable alternate route along a primary highway.

We believe this roadway re-designation could be accomplished with little difficulty or expense. In advance, thank you for your consideration. Please let me know if you desire further information, and please keep me advised of the decisions of the Department in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Wayne Jenkins".

Wayne Jenkins  
Northampton County Manager

Cc: Mr. Gary Brown, NCEDC

AUG 27 2012



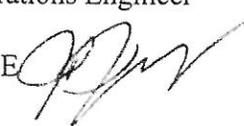
STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

August 21, 2012

MEMORANDUM TO: P. Haywood Daughtry III, PE  
Regional Field Operations Engineer

FROM: Jerry D. Jennings, PE   
Division Engineer

SUBJECT: Request to Extend NC 186 – Northhampton County

As discussed, this is to request that NC 186 be extended to serve the Northampton Commerce Park and Enviva industrial facility located on what is now Lebanon Church Road (SR 1200).

Attached is a map of the proposed extension and a supporting resolution from the Northampton County Board of Commissioners. The description of the proposed extension is as follows:

- Extend NC 186 from its present westernmost terminus at US 301 southward along US 301 to NC 46; continue along NC 46 to SR 1200 (Lebanon Church Road); continue northward along SR 1200 and terminate at NC 48.

We are in the process of widening and strengthening SR 1200 through project R-5519 and improving the intersection of NC 46 and SR 1200 through project W-5016.

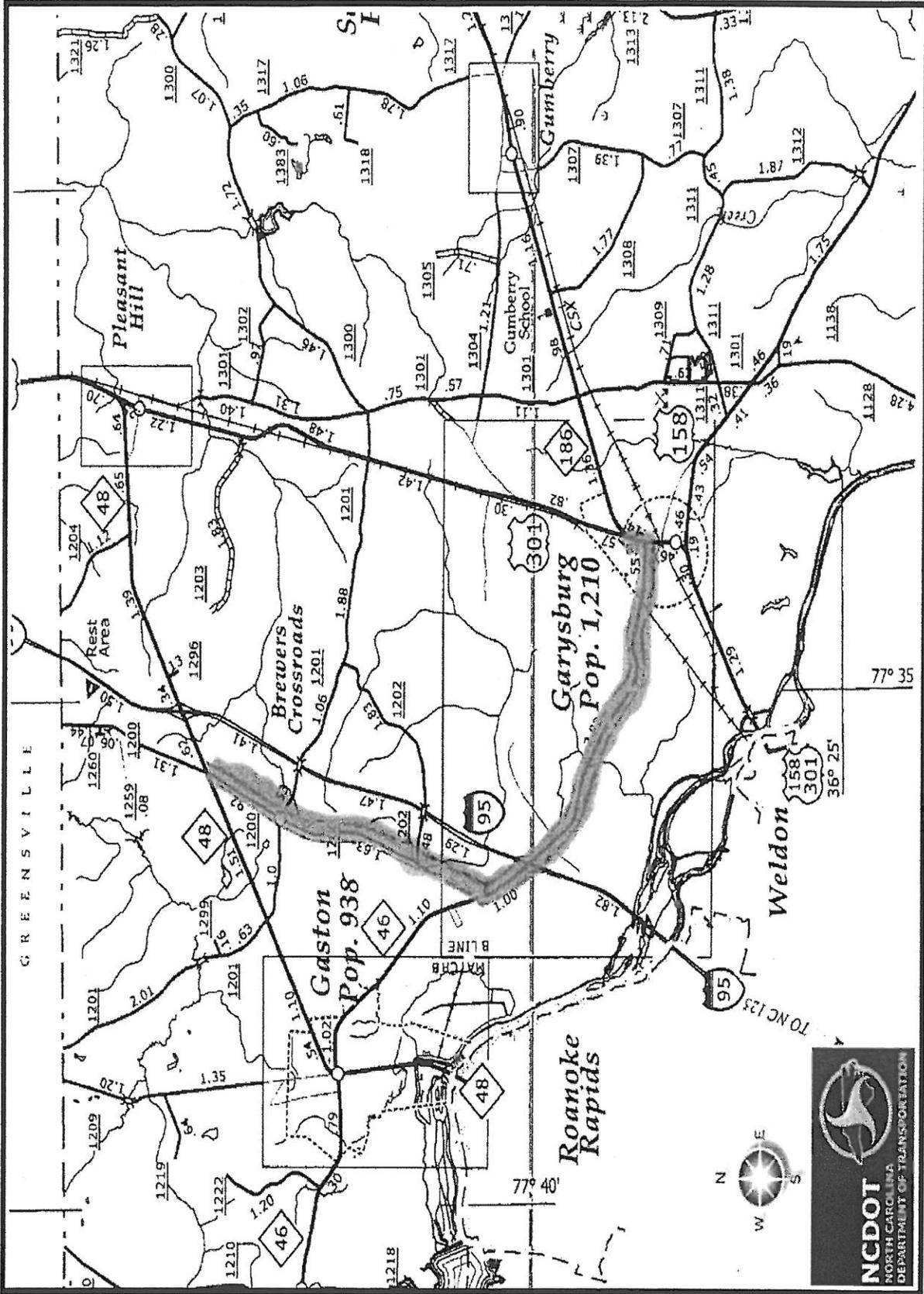
Having a primary route designation to the industrial sites will help to facilitate increased truck traffic. Such a designation will also serve as an alternate route to I-95 in the event that traffic has to be rerouted due to an accident or other event.

Your favorable consideration is greatly appreciated. Should you have further questions or need additional information, please let me know.

Attachments

Cc: Matt Wood, Board Member  
Scott Emory, PE  
Jason Davidson

Proposed Addition of NC 186 - Division 1, Northampton County



## Roach, Renee B

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**From:** Daughtry, Haywood  
**Sent:** Thursday, September 13, 2012 4:53 PM  
**To:** Lacy, Kevin  
**Cc:** Jennings, Jerry D; Roach, Renee B  
**Subject:** NC 186 Route Extension Request

Kevin,

The proposed extension of NC 186 in Northampton County will serve both the Northampton Commerce Park and the Enviva facility (currently under construction) located on what is now SR 1200 (Lebanon Church Road). SR 1200 is unique in that it perfectly parallels I-95 between NC 46 and NC 48. This feature would allow it to serve as an ideal alternate route in the event traffic has to be rerouted. The non-local traffic and truck volumes expected upon opening of the Enviva plant will dwarf what SR 1200 currently experiences. Applying a primary route designation to this roadway will enhance ease of navigation and traffic management for Enviva and its supply chain affiliates as well as other companies planning to relocate as this industrial park continues to expand.

Thank you for your consideration of this request. Please advise if additional information is required.

Haywood

-----  
P. Haywood Daughtry III, PE, CPM  
Eastern Regional Field Operations Engineer  
NCDOT - Transportation Mobility & Safety Division  
P.O. Box 3165, Wilson, NC 27895  
(252) 296-3522

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

## Jaeger, Jeff

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**From:** Daughtry, Haywood  
**Sent:** Monday, May 20, 2013 11:31 AM  
**To:** Jaeger, Jeff  
**Subject:** RE: NC 186 Route Change

Jeff,

The repeal buttons have been clicked for 1033573 and approval buttons clicked for new ordinance 1066582.

Thanks,  
Haywood

---

**From:** Jaeger, Jeff  
**Sent:** Friday, May 17, 2013 10:35 AM  
**To:** Daughtry, Haywood  
**Subject:** NC 186 Route Change

Haywood:

Mileposting for the NC 186 route change in Northampton County is now complete. Please repeal/rewrite ordinance 1033573 and let me know what the new ordinance number is and when it is complete so we can go ahead and finish the 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>

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