



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

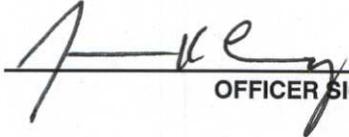
P.O. BOX 25201, RALEIGH, NC 27611-5201

CERTIFICATION OF RULEMAKING

Certifying Agency: Department of Transportation					
Action:	<input checked="" type="checkbox"/>	Adoption	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Repeal
Statutory Authority: 136-54, 136-30, 20-116 (h), 136-18 (5), 20-141 (i), 20-141, 20-121 (i), 20-141.					
Public Hearing Not Required For This Action Under: GS 150A-1, 20-1.					
Rule Summary: Municipal Speed Zones, Rural Speed Zones, Truck Routes, Route Changes.					
Circumstances Requiring Rule Adoption, Repeal: Necessary for public safety and welfare.					
Effective Date: September 08, 2011					

September 08, 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

CERTIFICATION OF RULEMAKING

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Action:	<input checked="" type="checkbox"/>	Adoption	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Repeal
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OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE

DECLARE THE FOLLOWING

County / Municipality	Ordinance Number	Route	Car Spd Lmt	Trk Spd Lmt	Description
RANDOLPH	1063112	US 311	45	45	Between SR 1930 and 0.355 mile east of SR 1009.
RANDOLPH	1063113	SR 1009	45	45	Between US 311 and 0.22 mile north of SR 1570.
RANDOLPH	1063124	SR 2053	35	35	Between SR 1928 and SR 1918.
RANDOLPH	1063125	SR 2054	45	45	Between SR 1009 and 0.38 mile east of SR 1009.
RANDOLPH	1063126	SR 1928	45	45	Between US 311 and 0.23 mile east of SR 1934.

RESCIND THE FOLLOWING

County / Municipality	Ordinance Number	Route	Car Spd Lmt	Trk Spd Lmt	Description
RANDOLPH	1037609	SR 1928	45	45	From US 311, northeastward to a point 0.15 mile east of SR 1922, east of Glenola.
RANDOLPH	1037613	US 311	45	45	From SR 1930, northward to the corporate limit of Archdale, approximately 0.22 mile north of SR 1570, south of Archdale.
RANDOLPH	1037716	SR 1928	45	45	From a point approximately 0.16 mile north of SR 1932 northward to a point approximately 0.23 mile north of SR 1934 northeast of Glenola.
RANDOLPH	1062523	SR 1928	45	45	From a point approximately 0.15 mile east of SR 1922 to a point approximately 0.16 mile north of SR 1932.

Truck Routes

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 (i), 20-121 (i), 20-116 (h), 136-18 (5), 136-30, 136-54.

COUNTY RANDOLPH **DIVISION** 8

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
RANDOLPH	1063115	SR 1009	Between 0.22 mile north of SR 1570 and 0.11 mile north of SR 1901 (Guilford County Line).

RESCIND THE FOLLOWING

County	Ordinance Number	Route	Long Description
RANDOLPH	1050946	US 311	Now, therefore, be it hereby ordained that From a point approximately 0.22 mile north of SR 1570, the south corporate limit, northward to a point approximately 0.10 mile north of SR 1901, the northern corporate limit and Guilford County Line. Shall be designated as the truck route.

County	Ordinance Number	Route	Long Description
GUILFORD	1062978	SR 1156	Add SR 1156 along new alignment between 0.205 mile northeast of SR 1154 and 0.668 mile southeast of SR 1154. Project R-609.
GUILFORD	1062979	SR 4064	Add SR 4064 to replace part of existing SR 1156 between 0.454 mile northeast of SR 1154 and 0.87 mile southeast of SR 1154. Project R-609
GUILFORD	1062980	SR 4064	Add SR 4064 along new alignment between SR 1154 (Kersey Valley Road) and old SR 1156 (0.36 mile southeast of SR 1154). Project R-609.
GUILFORD	1062981	SR 1148	Delete existing SR 1148 (remove pavement) between 0.406 mile northeast of NC 62 and 0.684 mile northeast of NC 62. Project R-609.
GUILFORD	1062982	SR 1148	Delete existing SR 1148 and replace with SR 4066 between NC 62 and 0.406 mile northeast of NC 62. Project R-609.
GUILFORD	1062983	SR 4066	Add SR 4066 to replace existing SR 1148 between NC 62 and 0.406 mile northeast of NC 62. Project R-609.
GUILFORD	1062984	NC 62	Delete existing NC 62 (remove pavement) between SR 1161 and 0.034 mile southeast of SR 1161. Project R-609.
GUILFORD	1062985	NC 62	Delete existing NC 62 (remove pavement) between 0.141 mile southeast of SR 1161 and 0.215 mile southeast of SR 1161. Project R-609.
GUILFORD	1062986	NC 62	Delete existing NC 62 (remove pavement) between SR 1160 and 0.105 mile northeast of SR 1160. Project R-609.
GUILFORD	1062987	NC 62	Delete existing NC 62 and replace with SR 4065 between 0.034 mile southeast of SR 1161 and 0.141 mile southeast of SR 1161. Project R-609.
GUILFORD	1062988	NC 62	Delete existing NC 62 and replace with SR 1160 between 0.057 mile southwest of SR 1160 and SR 1160. Project R-609.
GUILFORD	1062989	NC 62	Add NC 62 along new alignment between SR 1161 and 0.095 mile northeast of SR 1160. Project R-609.
GUILFORD	1062990	SR 4065	Add SR 4065 along new alignment between NC 62 (new alignment) and 0.01 mile southeast of NC 62 (new alignment). Project R-609.
GUILFORD	1062991	SR 4065	Add SR 4065 to replace existing NC 62 between 0.034 mile southeast of SR 1161 and 0.141 mile

County	Ordinance Number	Route	Long Description
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			southeast of SR 1161. Project R-609.
GUILFORD	1062992	SR 1160	Add SR 1160 along new alignment between NC 62 (new alignment) and 0.016 mile southwest of NC 62 (new alignment). Project R-609.
GUILFORD	1062993	SR 1160	Add SR 1160 to replace existing NC 62 between 0.073 mile southwest of NC 62 (new alignment) and 0.016 mile southwest of NC 62 (new alignment). Project R-609.

COUNTY RANDOLPH DIVISION 8

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
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RANDOLPH	1062994	US 311	Delete existing US 311 and replace with SR 1009 between US 311 (new alignment) and the Guilford County line. Projects R-609, R-2606A.
RANDOLPH	1062995	SR 1009	Add SR 1009 to replace existing US 311 between US 311 (new alignment) and the Guilford County line. Projects R-609, R-2606A.
RANDOLPH	1062996	US 311	Add US 311 along new alignment between 0.323 mile northwest of SR 1526, SR 1929 and the Guilford County line. Projects R-609, R-2606A.
RANDOLPH	1062997	SR 1920	Delete existing SR 1920 (Tuttle Road) and remove pavement/replace parts with SR 2063 and SR 2064 between 0.158 mile southeast of SR 1917 and 0.326 mile west of SR 2030. Project R-609.
RANDOLPH	1062998	SR 1920	Add SR 1920 (Tuttle Road) along new alignment between 0.158 mile southeast of SR 1917 and 0.326 mile west of SR 2030. Project R-609.
RANDOLPH	1062999	SR 2063	Add SR 2063 along new alignment between SR 1920 (new alignment) and 0.021 mile northeast of SR 1920 (new alignment). Project R-609.
RANDOLPH	1063000	SR 2063	Add SR 2063 to replace part of existing SR 1920 (Tuttle Road) between 0.021 mile northeast of SR 1920 (new alignment) and 0.066 mile northeast of SR 1920 (new alignment). Project R-609.
RANDOLPH	1063001	SR 2064	Add SR 2064 to replace part of existing SR 1920 (Tuttle Road) between SR 1920 (new alignment) and 0.088 mile northwest of SR 1920 (new alignment). Project R-609.

County	Ordinance Number	Route	Long Description
RANDOLPH	1063002	SR 2064	Add SR 2064 along new alignment between SR 1920 (new alignment) and 0.326 mile south of SR 1920 (new alignment). Project R-609.
RANDOLPH	1063003	SR 1919	Delete existing SR 1919 (remove pavement) between 0.732 mile southeast of SR 1918 and 0.606 mile southeast of SR 1918. Project R-2606A.
RANDOLPH	1063004	SR 1919	Delete existing SR 1919 and replace with SR 2053 between SR 1918 and 0.606 mile southeast of SR 1918. Project R-2606A.
RANDOLPH	1063005	SR 2053	Add SR 2053 to replace existing SR 1919 between 0.606 mile southeast of SR 1918 and SR 1918. Project R-2606A.
RANDOLPH	1063006	SR 2053	Add SR 2053 along new alignment between 0.13 mile northwest of SR 1928 and 0.606 mile southeast of SR 1918. Project R-2606A.
RANDOLPH	1063007	SR 2053	Add SR 2053 to replace existing SR 1928 between SR 1928 (new alignment) and 0.13 mile northwest of SR 1928 (new alignment). Project R-2606A.
RANDOLPH	1063008	SR 1928	Delete existing SR 1928 and replace with SR 2053 between 0.55 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311) and 0.68 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311). Project R-2606A.
RANDOLPH	1063009	SR 1928	Delete existing SR 1928 (remove pavement) between 0.38 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311) and 0.55 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311). Project R-2606A.
RANDOLPH	1063010	SR 1928	Delete existing SR 1928 and replace with SR 2054 between SR 1571 (Old Glenola Road, new SR 1009, old US 311) and 0.38 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311). Project R-2606A.
RANDOLPH	1063012	SR 2054	Add SR 2054 to replace existing SR 1928 between SR 1571 (Old Glenola Road, new SR 1009, old US 311) and 0.38 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311). Project R-2606A.
RANDOLPH	1063013	SR 1928	Delete SR 1928 (remove pavement) between 0.765 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311) and 0.855 mile northeast of

County	Ordinance Number	Route	Long Description
			SR 1571 (Old Glenola Road, new SR 1009, old US 311). Project R-2606A.
RANDOLPH	1063014	SR 1928	Delete SR 1928 (remove pavement) between 0.68 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311) and 0.73 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311). Project R-2606A.
RANDOLPH	1063015	SR 1928	Delete existing SR 1928 and replace with SR 2055 between 0.73 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311) and 0.765 mile northeast of SR 1571 (Old Glenola Road, new SR 1009, old US 311). Project R-2606A.
RANDOLPH	1063016	SR 2055	Add SR 2055 along new alignment between SR 2053 and 0.027 mile east of SR 2053. Project R-2606A.
RANDOLPH	1063017	SR 2055	Add SR 2055 to replace existing SR 1928 between 0.027 mile east of SR 2053 and 0.062 mile east of SR 2053. Project R-2606A.

The foregoing Highway Traffic Ordinances are hereby adopted in accordance with the General Statutes of North Carolina (136-54, 136-30, 20-116 (h), 136-18 (5), 20-141 (i), 20-141, 20-121 (i), 20-141).

All the actions to the Highway Traffic Ordinances herein adopted are effective September 08, 2011 and are identified as follows:

ORDINANCE TYPE	ADOPT	REPEAL
Municipal Speed Zones	1	1
Rural Speed Zones	8	6
Truck Routes	1	1
Route Changes	47	0
Total	57	8

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 08, 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 (136-54, 136-30, 20-116 (h), 136-18 (5), 20-141 (i), 20-141, 20-121 (i), 20-141).

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September 08, 2011

DATE



OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE

**Certification of Municipal Declaration
To Repeal Speed Limits and Request for Concurrence**

RECEIVED
DIVISION 8 TRAFFIC SERVICES

AUG 26 2011

DEPARTMENT OF TRANSPORTATION

Concurring State Ordinance Number: 1036981

Division: 8 County: RANDOLPH

Municipality: ARCHDALE

Type: Municipal Speed Zones

Road: US 311

Car: 45 MPH

Truck: 45 MPH

Description: Main St. (US 311) from the southern corporate limit, approx-imately 0.05 mile south of Shean Dr. northward to Rand Blvd.

Municipal Certification

I, Susan T. Swaim, Clerk of City of Archdale, do hereby certify that the municipal governing body, pursuant to the authority granted by G.S. 20-141(f), determined upon the basis of an engineering and traffic investigation and duly declared, on the 23rd day of August, 2011, the repeal of speed limits as set forth above on the designated portion of the State Highway System, which shall become effective when the Department of Transportation has passed a concurring ordinance and signs are erected giving notice of the authorized speed limit.

The said municipal declaration is recorded as follows:

Minute Book: 12 Page: 1357 Ordinance/Resolution Number: 0811

In witness whereof, I have hereunto set my hand and the municipal seal this 23rd day of August, 2011.



(municipal seal)

Susan Swaim
(signature)

Department of Transportation Approval

Division: [Signature]

Title: DTE

Date: 08/26/11

Region: [Signature]

Title: RTE

Date: 9/1/11

AUG 26 2011

**Certification of Municipal Declaration
To Enact Speed Limits and Request for Concurrence**

DEPARTMENT OF TRANSPORTATION

Concurring State Ordinance Number: 1063111

Division: 8 County: RANDOLPH

Municipality: ARCHDALE

Type: Municipal Speed Zones

Road: SR 1009

Car: 45 MPH

Truck: 45 MPH

Description: Between 0.141 mile south of Shean Dr. and Rand Blvd.

Municipal Certification

I, Susan T. Swaim, Clerk of City of Archdale, do hereby certify that the municipal governing body, pursuant to the authority granted by G.S. 20-141(f), determined upon the basis of an engineering and traffic investigation and duly declared, on the 23rd day of August, 2011, the speed limits as set forth above on the designated portion of the State Highway System, which shall become effective when the Department of Transportation has passed a concurring ordinance and signs are erected giving notice of the authorized speed limit.

The said municipal declaration is recorded as follows:

Minute Book: 12 Page: 1357 Ordinance/Resolution Number: 0811

In witness whereof, I have hereunto set my hand and the municipal seal this 23rd day of August, 2011.



Susan T. Swaim
(signature)

(municipal seal)

Department of Transportation Approval

Division: [Signature]

Title: DTE

Date: 08/26/11

Region: Kelly P. Re

Title: RTE

Date: 9/1/11

Jaeger, Jeff

From: Koschatzky, Ryan J
Sent: Tuesday, May 24, 2011 7:43 AM
To: Jaeger, Jeff
Cc: Sheldon, Tim M
Subject: RE: Need SR Number (R-609, R-2606)

Jeff,

After talking to both Maintenance Engineers about the options available, they are ok with making the existing US-311, SR-1009. In Guilford SR-1993 will also be number changed to SR-1009, so the entire old alignment of US-311 will be SR-1009 when the route change is complete.

Ryan Koschatzky
Engineering Technician
NCDOT GIS Data Conversion Group
(919) 707-2176

-----Original Message-----

From: Jaeger, Jeff
Sent: Thursday, May 19, 2011 8:38 AM
To: Koschatzky, Ryan J
Cc: Sheldon, Tim M
Subject: RE: Need SR Number (R-609, R-2606)

PS - Thanks very much for the letters! They will be very helpful when developing the ordinances!

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
<http://www.ncdot.org/doh/preconstruct/traffic/safety/>

-----Original Message-----

From: Koschatzky, Ryan J
Sent: Thursday, May 19, 2011 8:03 AM
To: Jaeger, Jeff
Cc: Sheldon, Tim M
Subject: RE: Need SR Number (R-609, R-2606)

Jeff,

I have attached all the DE letters for the US-311 project from I-85 Bus south. The SR used in place of US-311 is SR-9000. For the old alignment of US-311 we can reserve a number/s if you wish and you can write that in the HTO. If you want to go that route, my only question would be do we want two SR numbers (one in each county) or use a 1000 series number?

Ryan Koschatzky
Engineering Technician
NCDOT GIS Data Conversion Group
(919) 707-2176

-----Original Message-----

From: Sheldon, Tim M
Sent: Wednesday, May 18, 2011 5:24 PM
To: Koschatzky, Ryan J
Cc: Jaeger, Jeff
Subject: FW: Need SR Number (R-609, R-2606)

Jeff,

I'm sending this on to Ryan, I think he is the most familiar with the 311 projects.

-----Original Message-----

From: Jaeger, Jeff
Sent: Wednesday, May 18, 2011 5:23 PM
To: Sheldon, Tim M
Subject: Need SR Number (R-609, R-2606)

Tim:

AASHTO has approved the relocation of US 311 in Guilford and Randolph counties (parts of projects R-609 and R-2606) and I need SR numbers for the old alignment of US 311 (dashed red line - see attached map) so we can put the route change ordinance package together. Please let me know if you need anything else.

Thanks,
-Jeff

<http://ncdot.org/doh/preconstruct/traffic/safety/tsi/routes.html>

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
<http://www.ncdot.org/doh/preconstruct/traffic/safety/>

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



American Association of State Highway and Transportation Officials

An Application from the State Highway or Transportation Department of **North Carolina** for:

- Elimination of a U.S. (Interstate) Route
- Establishment of a U.S. (Interstate) Route
- Extension of a U.S. (Interstate) Route
- Relocation of a U.S. (Interstate) Route
- Establishment of a U.S. Alternate Route
- Establishment of a Temporary U.S. Route
- **Recognition of a Business Route on U.S. (Interstate) Route
- **Recognition of a By-Pass Route on U.S. Route

US 311

AASHTO Use Only
Action taken by SCOH:

Between **US 311 (existing) southeast of Archdale** and **I 85 Bus, US 29/70 in High Point**

The following states or states are involved:
North Carolina

- *****"Recognition of..."**A local vicinity map needed on page 3. On page 6 a short statement to the effect that there are no deficiencies on proposed routing, if true, will suffice.
- If there are deficiencies, they should be indicated in accordance with page 5 instructions.
- **All applications requesting Interstate establishment or changes are subject to concurrence and approval by the FHWA**

DATE SUBMITTED: March 28, 2011

SUBMIT APPLICATION ELECTRONICALLY TO usroutes@ashto.org

- ***Bike Routes:** [this form is not applicable for US Bicycle Route System](#)

The purpose of the **United States (U.S.) Numbered Highway System** is to facilitate travel on the main interstate highways, over the shortest routes and the best available roads. A route should form continuity of available facilities through two or more states that accommodate the most important and heaviest motor traffic flow in the area.

The routes comprising the **National System of Interstate and Defense Highways** will be marked with its own distinctive route marker shield and will have a numbering system that is separate and apart from the U.S. Numbered Highway System. For the convenience of the motorist, there must be continuity and a uniform pattern of marking and numbering these Interstate routes without regard to state lines.

The U.S. Numbered System was established in 1926 and the Interstate Numbered System was established in 1956. Both have reached the period of review, revision, and consolidation. They now need perfecting rather than expansion. Therefore, any proposed alteration in the established systems should be extremely meritorious and thoroughly, though concisely, explained in order that the Special Committee on U.S. Route Numbering and the Standing Committee on Highways of the Association may give prompt and proper consideration to each and every request made by a member department.

Explanation and Reasons for the Request: (Keep concise and pertinent.)

This application is to relocate US 311 along a new alignment with higher design standards. This newly aligned route is part of the I-73/74 North-South high priority corridor between South Carolina and Michigan. The existing alignment of US 311 through Archdale and into High Point will be reclassified as a state secondary route, and the existing alignment of US 311 in High Point along a portion of I 85 Business, US 29/70, will be removed. This relocated portion of US 311 will follow a designated Strategic Highway Corridor in North Carolina, which represents one of the core highway facilities providing mobility and connectivity throughout the state. The purpose of this relocation is to improve travel on US 311 on a facility providing a shorter distance and constructed to higher design standards.

Date facility available to traffic Currently open to traffic

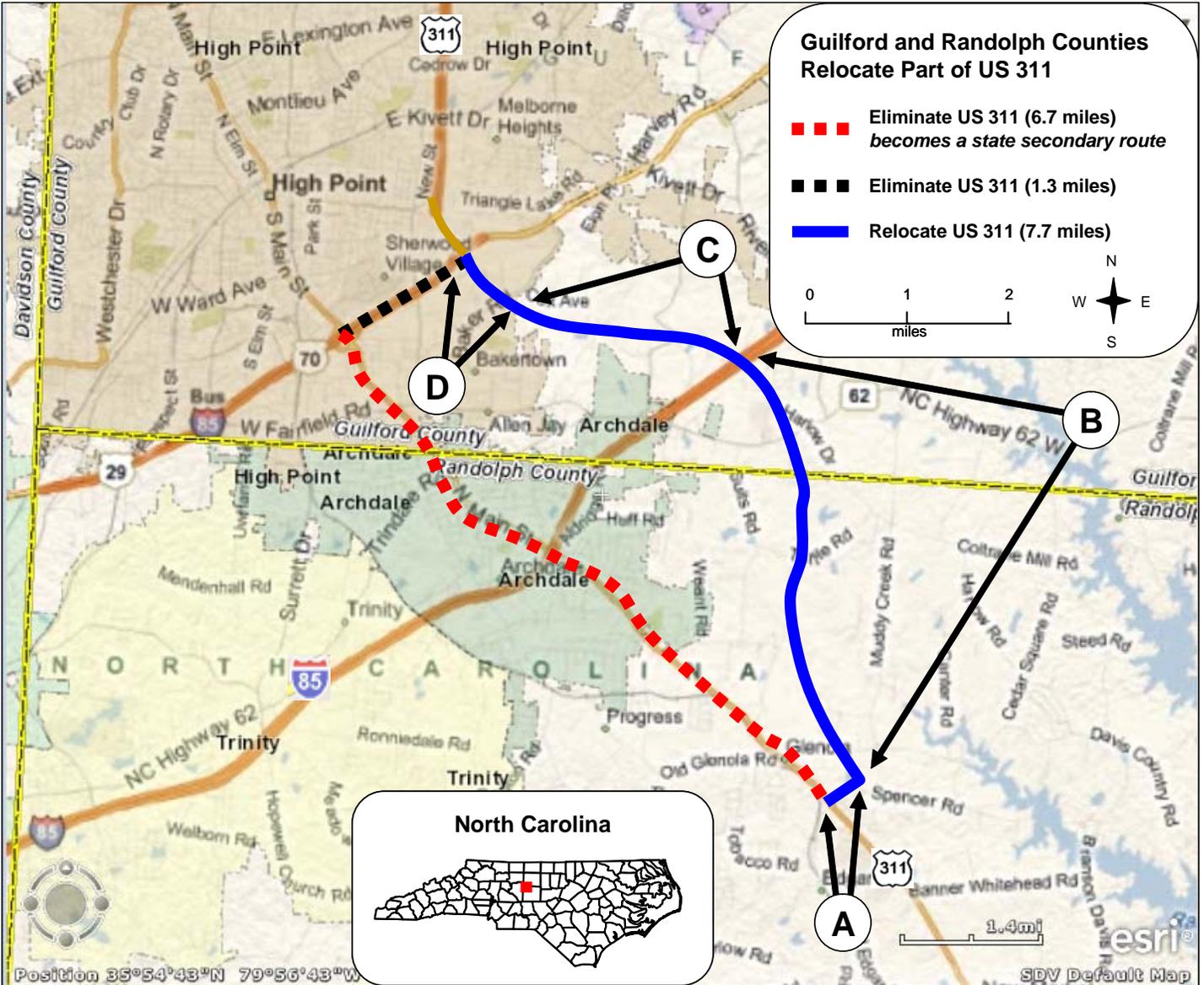
Does the petition propose a new routing over a portion of an existing U.S. Route? No If so, where? _____

Does the petition propose a new routing over a portion of an existing Interstate Route? No If so, where? _____

Map of state, or portion thereof, indicating proposed addition or change in the U.S. Numbered or Interstate Numbered System:

Send your PDF color map to usroutes@ashto.org or mvitale@ashto.org with this application.

(Indicate termini and control points on the map for the route, and number them in sequence. Use the same numbers in column 1 tabulation, page 6, when listing mileage. **Towns, cities, major highway intersections and state lines to be used as control points.** The top of column 1, page 6, will be one terminus, and column 1 will give the log of the route as needed to describe the route in the Association publication *U.S. Numbered Highways* if the application is approved by the Standing Committee on Highways.)



Instructions for Preparation of Page 6

Column 1: Control Points and Mileage. Top of column is one terminus of road. Indicate control points by identical number as shown on map on page 3. Show mileage between control points in miles and tenths.

Column 2: Pavement Type.	Code
High type, heavy duty	H
Intermediate type	I
Low type, dustless	L (show in red)
Not paved	N (show in red)

Column 3: Pavement Condition	Code
Excellent	E
Good	G
Fair	F (show in red)
Poor	P (show in red)

NOTE: In columns 2 and 3, where pavements types and conditions change, the location of the change shall be indicated by a short horizontal line at the proper place opposite the mileage log and the proper code letter (shown above) shall be entered in the respective column between the locations so indicated.

Column 4: Traffic. Indicate average daily traffic volumes in this column. Points of changes in these data to be indicated by short horizontal lines opposite the appropriate mileage point on the mileage log. Any existing main line rail crossing that is not separated shall be indicated at the appropriate mileage point by RXR - black if signalized - red if not protected by signals.

Columns 5 & 6 Pavement Width and Shoulder Width. These columns to be completed by comparing standards of highway involved with applicable AASHTO standards. Entries that fall to the right of the tolerance lines (dashed) should be shaded in red. If there are no deficiencies indicate by use of the word NONE.

Columns 7 & 8 Major Structures. Show in these columns those structures that do not meet AASHTO standards. Show by horizontal line sufficiently long to indicate percentage of deficiency. Portion on right of tolerance line shall be shown in red. Indicate length of structure in feet immediately under the line. Any sub-standard highway underpass structure shall be shown opposite the appropriate mileage point by the designation LP with the vertical clearance in feet following and shown in red. If there are no deficiencies indicate by the use of the word NONE.

Column 9: Vertical Sight Distance. Items to be shown in this column as a horizontal line, the length of which will indicate the deficiency as determined in accordance with comparisons with comparable AASHTO standards. Portions of the line past the tolerance line shall be shown in red.

Column 10: Horizontal Curvature. Curves in excess of AASHTO applicable standards to be shown in this column by a short horizontal line with degree of curve shown immediately above the line. To be shown in red.

Column 11 Percent Grades. Show by horizontal lines opposite proper mileage point on mileage log. Show percent of grade above the line and length of grade in feet immediately below. To be shown in red.

What follows is an Excel worksheet that you can open by right clicking your mouse and select “Worksheet Object” – you can then Edit, Open or Convert but you must first unlock the form as show when inserting maps..

Mileage	1	2	3	4	5							6	7	8	9	10	11			
	Control Points and Mileage	Pavement Type	Pavement Condition	Traffic ADT	Comparison to Applicable AASHTO Design Standards															
					Pavement Width Deficiency	Shoulder Width Deficiency	Major Structures				Vertical Sight Distance Deficiency	Show When In Excess of Standard								
							Roadway Width Deficiency		H - Loading Deficiency			Horizontal Curvature	Percent Grade							
					Percent				Percent					Percent				Degree	Length	
10	20	30	40	20	40	60	80	10	20	30	40	20	40	60	80	20	40			60
0.0	A	H	E	10,400	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
0.3																				
1.0																				
2.0																				
2.6	B	H	E	21,900	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
3.0																				
4.0																				
4.6																				
5.0																				
5.6	C	H	E	29,200	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
6.0																				
6.9																				
7.0	D	H	E	29,200	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
7.7																				

Contact Information:

Renee B. Roach, P.E.
rroach@ncdot.gov
919-771-2741 (phone)
919-771-2745 (fax)

The following description will be provided to the AASHTO Highways Special Committee on U. S. Route Number (USRN).

Where does the route begin?
Where is it going?
What type of facility is it traveling over?
Explain the direction (north, east, south, and west)
Name the focal point city or cities
Total number of miles the route will cover
Where does it end?

Begin your description here:

The route begins southeast of Archdale in Randolph County at the intersection of existing US 311 and state secondary road SR 1928 (Cedar Square Road).

The route is going from the existing alignment of US 311 in Randolph County to Interstate 85 Business, US 29/70, in High Point in Guilford County.

The route is traveling over a two lane divided (proposed) principal arterial on a new alignment for the first 0.3 mile (section "A"), then on a four-lane divided freeway on a new alignment to its end (sections "B", "C", and "D").

The route is traveling north and west.

The focal point cities are Archdale and High Point.

The route will cover approximately 7.7 miles.

The route ends in High Point in Guilford County at the interchange with Interstate 85 Business, US 29/70, where it reconnects with the existing alignment of US 311.

Revised Log for the U.S. Route Numbering Database:

Note – this relocation of US 311 does not change the log as currently listed in the AASHTO database.

US Route Number	State	Type	Intersection	Point to Point	Accumulated	Remarks
311	North Carolina	Regular	Madison	0	0	Route begins, Jct. U.S. 220 Bus.
311	North Carolina	Regular	Winston-Salem	30	30	Crosses U.S. 158, U.S. 421, I-40
311	North Carolina	Regular	High Point	17	47	Crosses U.S. 70 Alt.
311	North Carolina	Regular	High Point	1	48	Crosses U.S. 29 Alt.
311	North Carolina	Regular	High Point	2	50	Crosses U.S. 29, U.S. 70. and I-85 Bus.
311	North Carolina	Regular	Archdale	4	54	Crosses I-85
311	North Carolina	Regular	.Jct. S. Randleman	10	64	Route ends, Jct. U.S. 220



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

Monday, February 07, 2011

EUGENE A. CONTI, JR
SECRETARY

MEMORANDUM TO: Mr. Mike Mills, PE
Division Engineer
Division 7

FROM: John C. Farley, Manager
Geographic Information Systems Unit

SUBJECT: 2011 District 2 Road System Changes

The Data Conversion Group has been authorized to make the following changes to the state road system as indicated below. We request that you make similar changes to the related maps and files in your Division and District offices, and install appropriate road number signs if necessary. we have updated our records accordingly. If our system changes do not conform to the actual conditions in the field, please return this memorandum with recommendations.

Document Number	County	Approval Date
R-0609H	GUILFORD	4/12/2005

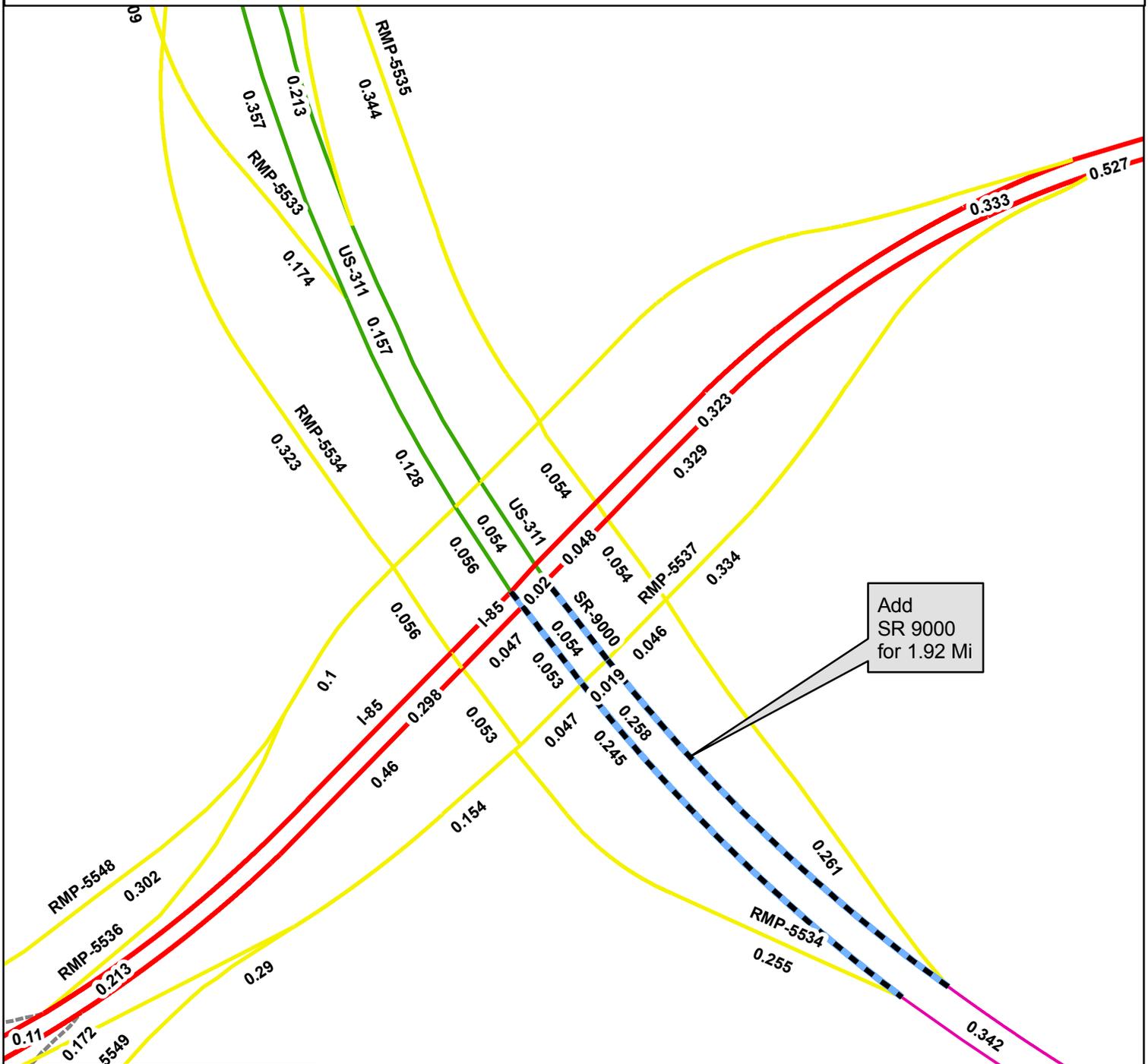
Inquiries about changes should be referred to the GIS Help Desk at (919) 707-2152.
Thank you for your assistance.

JCF

- cc: BSIP
- Bridge Maintenance
- Division Right of Way
- IMG
- Pavement Management
- Permit Unit
- State Road Maintenance
- Traffic Engineering
- Traffic Surveys

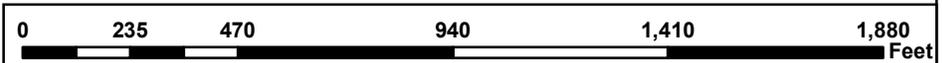
2011 ROAD SYSTEM CHANGES

DOCUMENT NUMBER	COUNTY	APPROVAL DATE	NEW NUMBER	EXISTING NUMBER	STREET NAME	LENGTH (miles)	TYPE OF CHANGE	REMARKS (See Attached Map)
R-0609H	GUILFORD	4/12/2005	SR 9000			1.92	SYSTEM ADDITION - NEW VIA TIP	MAP , SEGMENT



Legend

- Addition
- Deletion
- Reassignment
- SR
- NC
- US
- Interstate
- Ramp





STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

Monday, February 07, 2011

EUGENE A. CONTI, JR
SECRETARY

MEMORANDUM TO: Mr. Mike Mills, PE
Division Engineer
Division 7

FROM: John C. Farley, Manager
Geographic Information Systems Unit

SUBJECT: 2011 District 2 Road System Changes

The Data Conversion Group has been authorized to make the following changes to the state road system as indicated below. We request that you make similar changes to the related maps and files in your Division and District offices, and install appropriate road number signs if necessary. we have updated our records accordingly. If our system changes do not conform to the actual conditions in the field, please return this memorandum with recommendations.

Document Number	County	Approval Date
R-0609IA	GUILFORD	11/22/2010

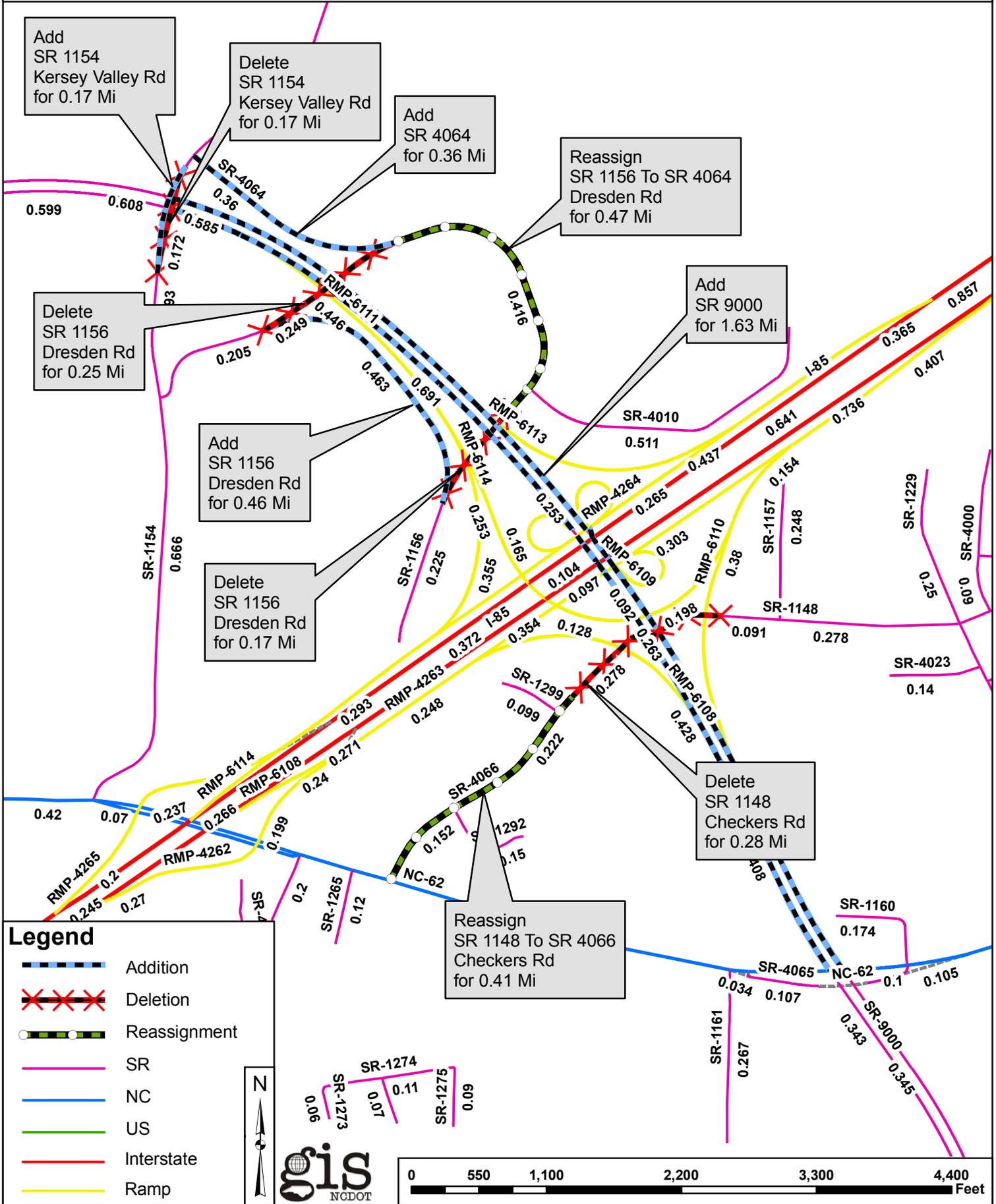
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Thank you for your assistance.

JCF

- cc: BSIP
- Bridge Maintenance
- Division Right of Way
- IMG
- Pavement Management
- Permit Unit
- State Road Maintenance
- Traffic Engineering
- Traffic Surveys

2011 ROAD SYSTEM CHANGES

DOCUMENT NUMBER	COUNTY	APPROVAL DATE	NEW NUMBER	EXISTING NUMBER	STREET NAME	LENGTH (miles)	TYPE OF CHANGE	REMARKS (See Attached Map)
R-0609IA	GUILFORD	11/22/2010	SR 9000			1.92	SYSTEM ADDITION - NEW VIA TIP	MAP A, SEGMENT
R-0609IA	GUILFORD	11/22/2010		SR 1911	SUMMEY AVE	0.18	SYSTEM DELETION VIA TIP	MAP A, SEGMENT
R-0609IA	GUILFORD	11/22/2010		SR 1158	JACKSON LAKE RD	0.25	SYSTEM DELETION VIA TIP	MAP A, SEGMENT
R-0609IA	GUILFORD	11/22/2010		SR 1158	JACKSON LAKE RD	0.24	SYSTEM ADDITION - EXISTING VIA TIP	MAP A, SEGMENT
R-0609IA	GUILFORD	11/22/2010	SR 9000			1.63	SYSTEM ADDITION - NEW VIA TIP	MAP B, SEGMENT
R-0609IA	GUILFORD	11/22/2010	SR 4066	SR 1148	CHECKERS RD	0.41	NUMBER REASSIGNMENT VIA TIP	MAP B, SEGMENT
R-0609IA	GUILFORD	11/22/2010	SR 4064	SR 1156	DRESDEN RD	0.47	NUMBER REASSIGNMENT VIA TIP	MAP B, SEGMENT
R-0609IA	GUILFORD	11/22/2010	SR 4064			0.36	SYSTEM ADDITION - NEW VIA TIP	MAP B, SEGMENT
R-0609IA	GUILFORD	11/22/2010		SR 1156	DRESDEN RD	0.42	SYSTEM DELETION VIA TIP	MAP B, SEGMENT
R-0609IA	GUILFORD	11/22/2010		SR 1156	DRESDEN RD	0.46	SYSTEM ADDITION - EXISTING VIA TIP	MAP B, SEGMENT
R-0609IA	GUILFORD	11/22/2010		SR 1154	KERSEY VALLEY RD	0.17	SYSTEM DELETION VIA TIP	MAP B, SEGMENT
R-0609IA	GUILFORD	11/22/2010		SR 1154	KERSEY VALLEY RD	0.17	SYSTEM ADDITION - EXISTING VIA TIP	MAP B, SEGMENT
R-0609IA	GUILFORD	11/22/2010		SR 1148	CHECKERS RD	0.28	SYSTEM DELETION VIA TIP	MAP B, SEGMENT





STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

Monday, February 07, 2011

EUGENE A. CONTI, JR
SECRETARY

MEMORANDUM TO: Mr. Mike Mills, PE
Division Engineer
Division 7

FROM: John C. Farley, Manager
Geographic Information Systems Unit

SUBJECT: 2011 District 2 Road System Changes

The Data Conversion Group has been authorized to make the following changes to the state road system as indicated below. We request that you make similar changes to the related maps and files in your Division and District offices, and install appropriate road number signs if necessary. we have updated our records accordingly. If our system changes do not conform to the actual conditions in the field, please return this memorandum with recommendations.

Document Number	County	Approval Date
R-0609IB_40	GUILFORD	11/22/2010

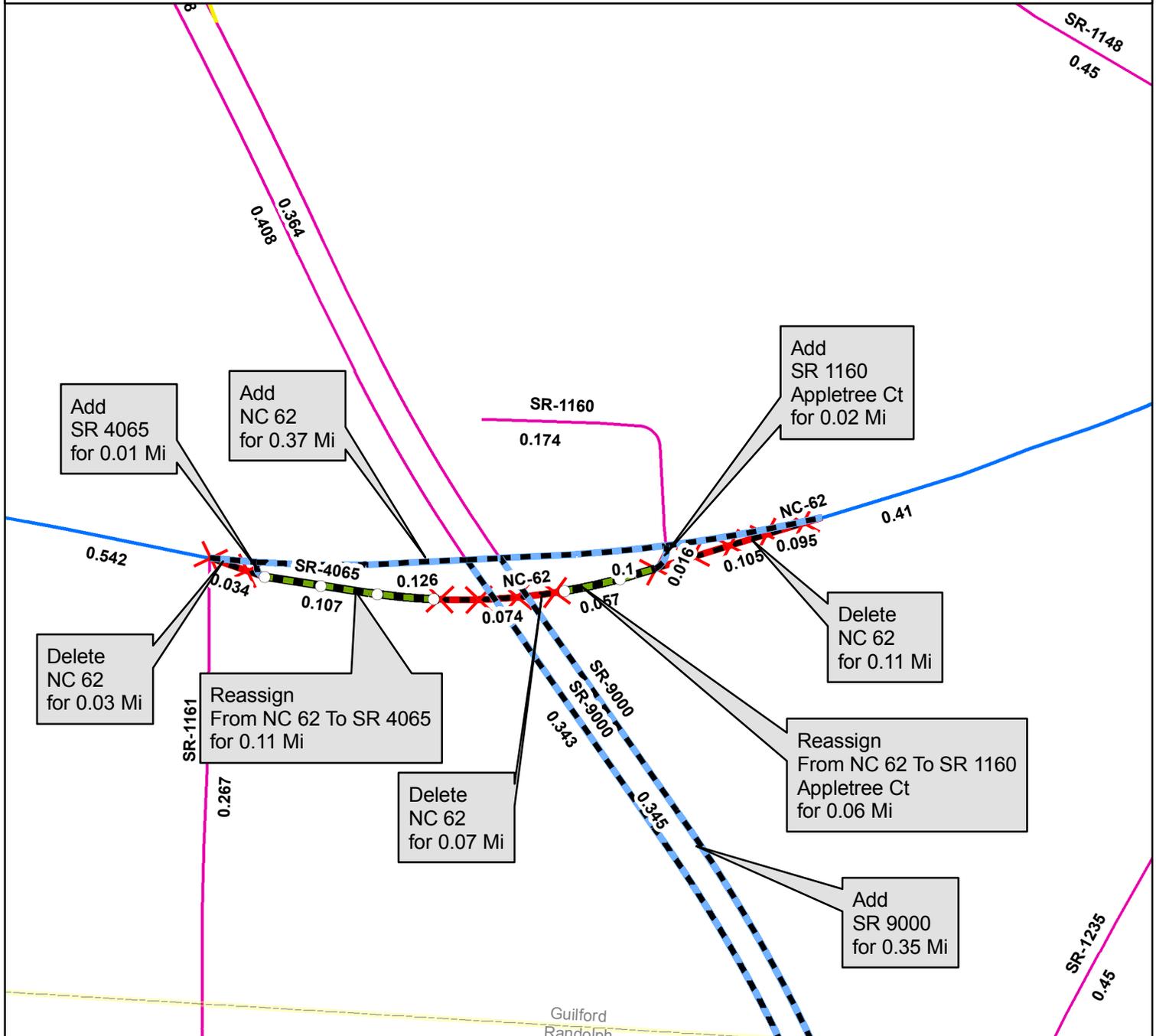
Inquiries about changes should be referred to the GIS Help Desk at (919) 707-2152.
Thank you for your assistance.

JCF

- cc: BSIP
- Bridge Maintenance
- Division Right of Way
- IMG
- Pavement Management
- Permit Unit
- State Road Maintenance
- Traffic Engineering
- Traffic Surveys

2011 ROAD SYSTEM CHANGES

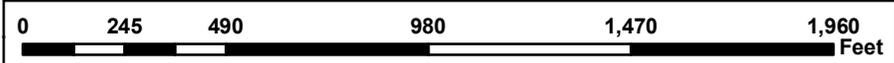
DOCUMENT NUMBER	COUNTY	APPROVAL DATE	NEW NUMBER	EXISTING NUMBER	STREET NAME	LENGTH (miles)	TYPE OF CHANGE	REMARKS (See Attached Map)
R-0609IB_40	GUILFORD	11/22/2010	SR 9000			0.35	SYSTEM ADDITION - NEW VIA TIP	MAP , SEGMENT
R-0609IB_40	GUILFORD	11/22/2010	SR 4065	NC 62		0.11	NUMBER REASSIGNMENT VIA TIP	MAP , SEGMENT
R-0609IB_40	GUILFORD	11/22/2010	SR 1160	NC 62	APPLETREE CT	0.06	NUMBER REASSIGNMENT VIA TIP	MAP , SEGMENT
R-0609IB_40	GUILFORD	11/22/2010		NC 62		0.21	SYSTEM DELETION VIA TIP	MAP , SEGMENT
R-0609IB_40	GUILFORD	11/22/2010		NC 62		0.37	SYSTEM ADDITION - EXISTING VIA TIP	MAP , SEGMENT
R-0609IB_40	GUILFORD	11/22/2010		SR 4065		0.01	SYSTEM ADDITION - EXISTING VIA TIP	MAP , SEGMENT
R-0609IB_40	GUILFORD	11/22/2010		SR 1160	APPLETREE CT	0.02	SYSTEM ADDITION - EXISTING VIA TIP	MAP , SEGMENT



Legend

- Addition
- Deletion
- Reassignment
- SR
- NC
- US
- Interstate
- Ramp
- County Boundary

N





STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

Thursday, February 10, 2011

EUGENE A. CONTI, JR
SECRETARY

MEMORANDUM TO: Mr. Timothy Johnson, PE
Division Engineer
Division 8

FROM: John C. Farley, Manager
Geographic Information Systems Unit

SUBJECT: 2011 District 1 Road System Changes

The Data Conversion Group has been authorized to make the following changes to the state road system as indicated below. We request that you make similar changes to the related maps and files in your Division and District offices, and install appropriate road number signs if necessary. we have updated our records accordingly. If our system changes do not conform to the actual conditions in the field, please return this memorandum with recommendations.

Document Number	County	Approval Date
R-0609IB_75	RANDOLPH	11/22/2010

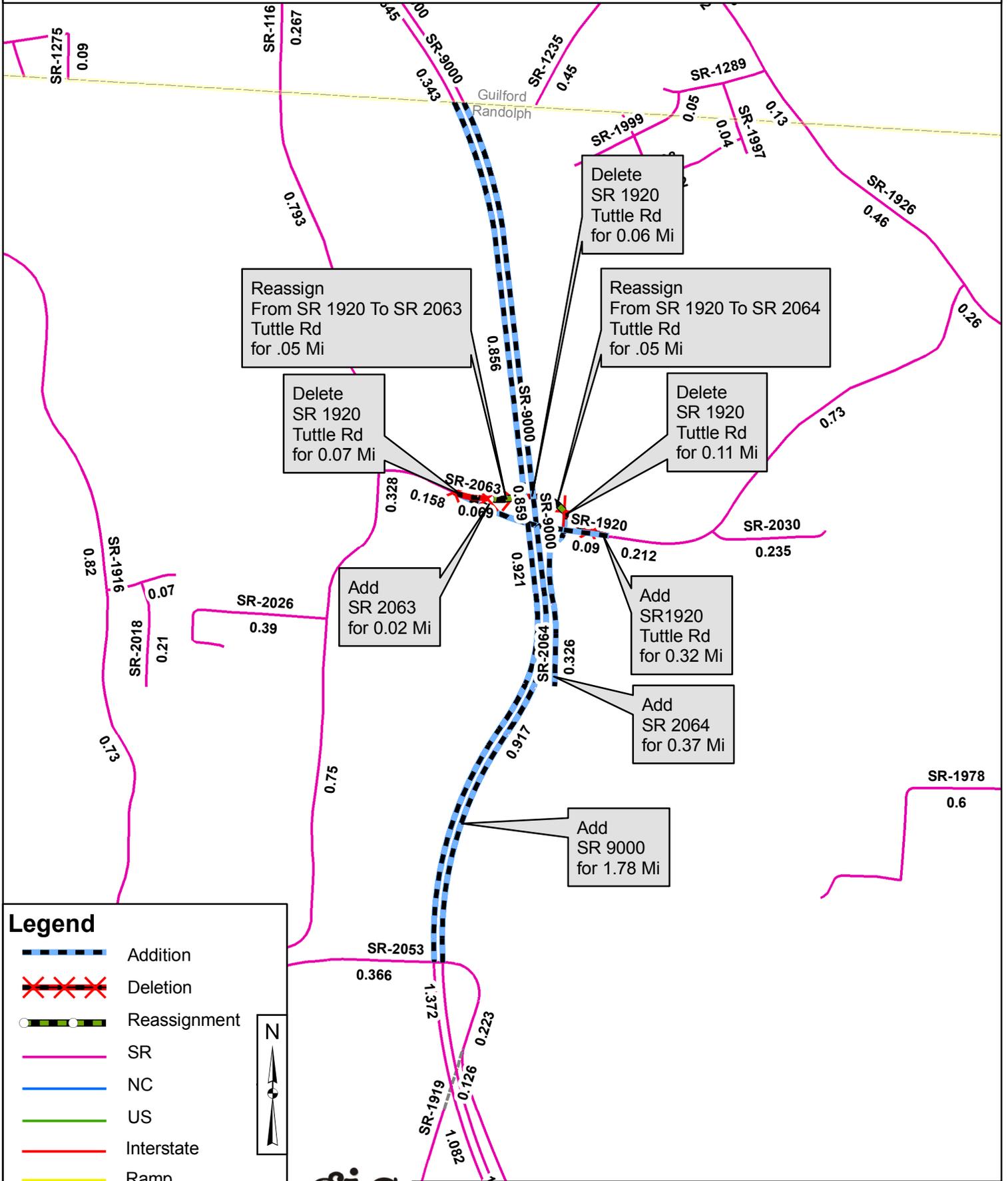
Inquiries about changes should be referred to the GIS Help Desk at (919) 707-2152.
Thank you for your assistance.

JCF

- cc: BSIP
- Bridge Maintenance
- Division Right of Way
- IMG
- Pavement Management
- Permit Unit
- State Road Maintenance
- Traffic Engineering
- Traffic Surveys

2011 ROAD SYSTEM CHANGES

DOCUMENT NUMBER	COUNTY	APPROVAL DATE	NEW NUMBER	EXISTING NUMBER	STREET NAME	LENGTH (miles)	TYPE OF CHANGE	REMARKS (See Attached Map)
R-0609IB_75	RANDOLPH	11/22/2010	SR 9000			1.78	SYSTEM ADDITION - NEW VIA TIP	MAP , SEGMENT
R-0609IB_75	RANDOLPH	11/22/2010	SR 2064	SR 1920	TUTTLE RD	0.05	NUMBER REASSIGNMENT VIA TIP	MAP , SEGMENT
R-0609IB_75	RANDOLPH	11/22/2010	SR 2064			0.37	SYSTEM ADDITION - NEW VIA TIP	MAP , SEGMENT
R-0609IB_75	RANDOLPH	11/22/2010	SR 2063	SR 1920	TUTTLE RD	0.05	NUMBER REASSIGNMENT VIA TIP	MAP , SEGMENT
R-0609IB_75	RANDOLPH	11/22/2010	SR 2063			0.02	SYSTEM ADDITION - NEW VIA TIP	MAP , SEGMENT
R-0609IB_75	RANDOLPH	11/22/2010		SR 1920	TUTTLE RD	0.24	SYSTEM DELETION VIA TIP	MAP , SEGMENT
R-0609IB_75	RANDOLPH	11/22/2010		SR 1920	TUTTLE RD	0.32	SYSTEM ADDITION - EXISTING VIA TIP	MAP , SEGMENT



Legend

- Addition
- Deletion
- Reassignment
- SR
- NC
- US
- Interstate
- Ramp
- County Boundary

N





STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

Monday, February 07, 2011

EUGENE A. CONTI, JR.
SECRETARY

MEMORANDUM TO: Mr. Timothy Johnson, PE
Division Engineer
Division 8

FROM: John C. Farley, Manager
Geographic Information Systems Unit

SUBJECT: 2011 District 1 Road System Changes

The Data Conversion Group has been authorized to make the following changes to the state road system as indicated below. We request that you make similar changes to the related maps and files in your Division and District offices, and install appropriate road number signs if necessary. We have updated our records accordingly. If our system changes do not conform to the actual conditions in the field, please return this memorandum with recommendations.

Document Number	County	Approval Date
R-2606A	RANDOLPH	11/22/2010

Inquiries about changes should be referred to the GIS Help Desk at (919) 707-2152.
Thank you for your assistance.

JCF

cc: BSIP
Bridge Maintenance
Division Right of Way
IMG
Pavement Management
Permit Unit
State Road Maintenance
Traffic Engineering
Traffic Surveys

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
GEOGRAPHIC INFORMATION SYSTEMS
1521 MAIL SERVICE CENTER
RALEIGH NC 27699-1521


NCDOT
WWW.NCDOT.ORG/IT/GIS

Delivery Address:
41 01 CAPITAL BLVD.
RALEIGH, NC 27604
PHONE: (919) 707-2152
FAX: (919) 707-2214

2011 ROAD SYSTEM CHANGES

DOCUMENT NUMBER	COUNTY	APPROVAL DATE	NEW NUMBER	EXISTING NUMBER	STREET NAME	LENGTH (miles)	TYPE OF CHANGE	REMARKS (See Attached Map)
R-2606A	RANDOLPH	11/22/2010	SR 9000			1.50	SYSTEM ADDITION - NEW VIA TIP	MAP , SEGMENT
R-2606A	RANDOLPH	11/22/2010	SR 2055	SR 1928	CEDER SQUARE RD	0.04	NUMBER REASSIGNMENT VIA TIP	MAP , SEGMENT
R-2606A	RANDOLPH	11/22/2010	SR 2055			0.03	SYSTEM ADDITION - NEW VIA TIP	MAP , SEGMENT
R-2606A	RANDOLPH	11/22/2010	SR 2054	SR 1928	CEDER SQUARE RD	0.38	NUMBER REASSIGNMENT VIA TIP	MAP , SEGMENT
R-2606A	RANDOLPH	11/22/2010	SR 2053	SR 1928	CEDER SQUARE RD	0.13	NUMBER REASSIGNMENT VIA TIP	MAP , SEGMENT
R-2606A	RANDOLPH	11/22/2010	SR 2053	SR 1919	POOLE RD	0.61	NUMBER REASSIGNMENT VIA TIP	MAP , SEGMENT
R-2606A	RANDOLPH	11/22/2010		SR 2053		1.16	SYSTEM ADDITION - EXISTING VIA TIP	MAP , SEGMENT
R-2606A	RANDOLPH	11/22/2010		SR 1928	CEDER SQUARE RD	0.26	SYSTEM DELETION VIA TIP	MAP , SEGMENT
R-2606A	RANDOLPH	11/22/2010		SR 1928	CEDER SQUARE RD	0.65	SYSTEM ADDITION - EXISTING VIA TIP	MAP , SEGMENT
R-2606A	RANDOLPH	11/22/2010		SR 1919	POOLE RD	0.13	SYSTEM DELETION VIA TIP	MAP , SEGMENT



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

January 19, 2011

MEMORANDUM

TO: Renee B. Roach, PE
Division of Mobility & Safety Staff Engineer

FROM: Kelly L. Becker, PE 
Capital Regional Traffic Engineer

SUBJECT: Routing of US 311 in Randolph County

Attached is a request to revise the routing of US 311 in Randolph County. The revisions include deleting a portion of its current routing and adding sections for the new routing. Please let me know if you have any questions or need additional information for this request.

KLB

Attachments

cc w/atts: J. K. Lacy, PE
T. Johnson, PE
M. Mills, PE
T. M. Hopkins, PE
A. D. Wyatt, PE, PTOE
R. W. Stone, PE
R. W. King, PE
V. L. Embry, PE
D. B. Willett
L. N. Avery

US ROUTE REQUEST

DIVISION 8

RANDOLPH COUNTY

1. Delete the following routing of US 311 and add as a Secondary Road:

US 311 along its current routing from SR 1928 (Cedar Square Road), northward to the Guilford County Line

Length = 5.1 miles

2. Add the following routing of US 311 and delete as a Secondary Road:

US 311 along SR 1928 (Cedar Square Road) from existing US 311, eastward to new US 311

Length = 0.3 mile

3. Add the following routing of US 311:

US 311 from SR 1928 (Cedar Square Road), northward to the Guilford County Line.

Length = 3.1 miles



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

January 19, 2011

MEMORANDUM

TO: Renee Roach, PE, Traffic Mobility and Safety Staff Engineer

FROM: Vickie Embry, PE, Triad Regional Traffic Engineer

A handwritten signature in black ink that reads "Vickie Embry".

SUBJECT: Route Change for US 311 in Guilford County

Please find attached a request to delete the routing of US 311 from its existing route from the Randolph County line northward to I-85 Business, along I-85 Business northward to the I-85 Business/US 311 interchange.

The request includes adding the US 311 route along a new route, from the Randolph County line to I-85 Business.

Please let me know if you have any questions or need additional information for this request.

VLE :ve

Attachments

Cc: A. D. Wyatt, PE, PTOE
L. N. Avery

US Route Change

DIVISION 7

GUILFORD COUNTY

Delete the following routing of US 311 and add the remaining segments as a Secondary Road:

US 311 from Randolph County Line to I-85 Business (Length 1.55 miles)

Delete the following routing of US 311

US 311 from Main Street to I-85 Business/US 311 interchange (Length 1.32 miles)

Add the following routing as US 311:

Project R-609 from the Randolph County Line to I-85 Business (Length 4.25 miles)

