

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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

CERTIFICATION OF RULEMAKING

Certifying Agend Department of Tra						
Action:	х	Adoption	X Repeal			
Statutory Author 20-141, 160A-301 (5).), 20-158 (b) (2), 20-1	41.1, 136-30, 1	36-89.58 (5), 20-115.1 (a, b), 20-161 (a, b), 136-54, 20-140.3		
Public Hearing N GS 150A-1, 20-1.		or This Action Unde	er:			
Rule Summary: No Parking, Munic STAA National Tre		nes, Rural Speed Zor	nes, No Right Ti	urn on Red, Speed Limit in School Zones, Route Changes,		
Circumstances R Necessary for pub		Adoption, Repeal: welfare.				
Effective Date:						
March 17, 2016 March 17, 2016 DATE		_		OFFICER SIGNATURE		
DATE				(STIDER GOVATORE		
				James. K. Lacy, P.E.		
				TYPED NAME		
				State Traffic Engineer		
				TITLE		

No Parking

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 136-18 (5), 20-140.3 (5), 20-161 (a, b), 136-89.58 (5), 160A-301 (a).

COUNTY LEE

DIVISION 8

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Description
LEE	1066853	US 421BUS	Except for loading and unloading along both curbs of Endor Street (US 421) in Sanford from the southeast edge of Wicker Street southeastward and southward for 1100 ft. to the north edge of Odd Fellow Street.
LEE	1066854	SR 1384	On SR 1384 (Cumnock Road) from its intersection with US 421 Business westward to a point 800 feet west of its intersection with US 421 Business, along both sides.

RESCIND THE FOLLOWING

County	Ordinance Number	Route	Description
LEE	1026189	US 421	Except for loading and unloading along both curbs of Endor Street (US 421) in Sanford from the southeast edge of Wicker Street southeastward and southward for1100 ft. to the north edge of Odd Fellow Street.
LEE	1026220	SR 1384	On SR 1384 (Cumnock Road) from its intersection with US 421 westward to a point 800 feet west of its intersection with US 421, along both sides.

March 17, 2016 Page 2 of 12

Municipal 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 LEE

DIVISION 8

DECLARE THE FOLLOWING

County / Municipality	Ordinance Number		Route	Car Spd Lmt	Trk Spd Lmt	Description
LEE SANFORD	1066855	US	1BUS	20	20	Carthage St. (US 1 Business) from Horner Boulevard (US 421 Business - NC 42-87) to Hawkins Avenue (US 1 Business).
LEE SANFORD	1066856	US	421BUS	45	45	US 421 Business - NC 87 between 0.17 mile south of Wilson Road and Main Street (NC 78-NC 42).
LEE SANFORD	1068974	US	421	55	55	Between 0.04 mile east of SR 1526 (Mount Pisgah Church Road) and 0.655 mile west of SR 1526 (Mount Pisgah Church Road).
LEE SANFORD	1068975	US	421BUS	55	55	Between US 421 and 0.17 mile east of SR 1136 (Wilson Road).
LEE SANFORD	1068976	US	421BUS	55	55	Between a point approximately 0.83 mile west of SR 1405 (Mc Neill Road) and Boone Circle (Non-System) in Sanford.
LEE SANFORD	1068981	SR	1326	45	45	Between SR 1325 and US 421 Business in Sanford.

March 17, 2016 Page 3 of 12

RESCIND THE FOLLOWING

County / Municipality	Ordinance Number	Route	Car Spd Lmt	Trk Spd Lmt	Description
LEE	1026282	US 1BUS	20	20	Carthage St. (US 1 Business) from Horner Boulevard (US 421- NC 42-87) to HawkinsAvenue (US 1 Business).
LEE SANFORD	1026288	US 421	45	45	Bragg Street (US 421-NC 87) from the southern corporate limit, Dogwood Street, to Main Street (NC 78-NC 42).(Increase speed limit from 35 mph)
LEE SANFORD	1026333	US 421	45	45	US 421 from a point approximately 0.17 mile south of NC 87 northward to NC 42-78 (Main Street).
LEE SANFORD	1026334	US 421	55	55	US 421 from a point approximately 0.04 mile south of SR 1526northward to a pointapproximately 0.17 mile south of NC 87.
LEE SANFORD	1026338	SR 1326	45	45	SR 1326 from SR 1325-SR 1348 eastward to US 421 in Sanford.
LEE SANFORD	1026344	US 421	55	55	US 421 from a point approximately 4,400 feet west of SR 1405 (McNeill Road) eastward to Boone Circle (Non-System) in Sanford.

March 17, 2016 Page 4 of 12

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 LEE

DIVISION 8

DECLARE THE FOLLOWING

County / Municipality	Ordinance Number	Route	Spd	Trk Spd Lmt	Description
LEE	1068977	SR 1400	45	45	Between US 421 Business and SR 1401 (Zimmerman Road) at Cumnock.
CEE	1068979	NC 87BYP	65	65	Between US 421 and 1.1 mile south of US 421.
LEE	1068980	US 421	65	65	Between US 421 Business and the Chatham County line.

RESCIND THE FOLLOWING

County / Municipality	Ordinance Number	Route		Trk Spd Lmt	Description
LEE	1026498	SR 1400	45	45	From US 421 northward to SR 1401 (Zimmerman Road) at Cumnock.
LEE	1066891	NC 87BYP	65	65	Between US 1 and 1.1 mile south of US 421.
LEE	1068949	US 421	65	65	Between the Chatham County line and US 1.

March 17, 2016 Page 5 of 12

Speed Limit in School 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 20-141.1.

COUNTY LEE

DIVISION 8

RESCIND THE FOLLOWING

County / Municipality	Ordinance Number	Route	1000	Trk Spd Lmt	Description
LEE	1052602	US 421	25	25	Horner Blvd. (US 421 - NC 78) from Chisholm St. north to a point 150 ft. north of Marks St. (Sanford Elementary School zone, to be in effect from 30 min. before to 30 min. after school begins and ends on school days only).

March 17, 2016 Page 6 of 12

No Right Turn on Red

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 20-158 (b) (2).

COUNTY LEE

DIVISION 8

RESCIND THE FOLLOWING

County	Ordinance Number	Route	Intersecting Route	Description
LEE	1026519	NC 42	US 421	NC 42 US 421 NC 42 Westbound right turn to US 421 northbound

March 17, 2016 Page 7 of 12

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 LEE

DIVISION 8

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
LEE	1066715	US 421	Delete existing US 421 and replace with US 421 Business between new US 421 (southeast interchange), new NC 87 Bypass and US 421 (northwest interchange). Project R-2417.
LEE	1066716	US 421BUS	Add US 421 Business to replace existing US 421 between US 421 (southeast interchange), new NC 87 Bypass (old SR 9000) and US 421 (northwest interchange), SR 1400 (Cumnock Road). Project R-2417.
LEE	1066720	US 421	Add US 421 to replace existing SR 9000 between existing US 421, new US 421 Business (southeast interchange) and US 1, US 15, US 501, NC 87. Project R-2417.
LEE	1066722	US 421	Add US 421 along new alignment between US 1, US 15, US 501, NC 87, new NC 87 Bypass and US 421 Business (northwest interchange), SR 1400 (Cumnock Road). Project R-2417.
LEE	1066723	SR 1400	Extend SR 1400 (Cumnock Road) approximately 500 feet between US 421 (old alignment), SR 1384 (deleted intersection) and new US 421 Business. Project R-2417.
LEE	1066725	SR 1384	Delete existing SR 1384 (remove pavement) between realigned US 421, US 421 Business (deleted intersection with SR 1400, Cumnock Road) and approximately 0.522 mile northwest of SR 1325 (Cool Springs Road). Project R-2417.
LEE	1066726	US 421	Delete existing US 421 (remove pavement,

March 17, 2016 Page 8 of 12

	Ordinance		
County	Number	Route	Long Description

approximately 0.421 mile) between new US 421 and new US 421 Business (realigned interchange with SR 1400, Cumnock Road). Project R-2417.

March 17, 2016 Page 9 of 12

STAA National Truck Network

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 (a, b).

COUNTY LEE

DIVISION 8

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
LEE	1066709	NC 87	National Network between the Harnett County line and US 1, US 15, US 501 (southwest interchange). Project R-2417.
LEE	1066710	NC 87	Non-Network, concurrent with US 1 between US 1 (southwest interchange), US 421 Business (Horner Boulevard) and US 1 (northeast interchange), US 1 Business (Hawkins Avenue). Project R-2417.
LEE	1066711	NC 42	Non-Network, concurrent with NC 87 between US 1 Business, US 421 Business, NC 87 (Carthage Street) and US 421 Business, NC 78, NC 87 (Main Street). Project R-2417.
LEE	1066713	US 421	National Network between US 1, US 15, US 501, NC 87, NC 87 Bypass (northwest interchange) and the Chatham County line. Project R-2417.
LEE	1066714	US 421BUS	Non-Network, concurrent with NC 87 between NC 87 (southeast intersection, Baines Mountain Road) and US 1, US 15, US 501, NC 87 (northwest intersection). Project R-2417.

RESCIND THE FOLLOWING

County	Ordinance Number	Route	Long Description			
LEE	1058968	NC 87	National Network between the Harnett County line and US 1, US 15, US 421, US 501.			
LEE	1059032	US 421	National Network between US 1, US 15, US 501, NC 87 (northwest intersection) and the Chatham			

March 17, 2016 Page 10 of 12

County	Ordinance Number	Route	Long Description
LEE	1059560	NC 42	County line. Non-Network, concurrent with NC 87 between US 421, US 1 Business, NC 87 (Carthage Street) and US 421, NC 78, NC 87 (West Main Street).
LEE	1061210	NC 87	Non-Network, concurrent with US 1 between US 1 (southwest interchange), US 15, US 421, US 501 and US 1 (northeast interchange), US 1 Business (Hawkins Avenue).
LEE	1061212	US 421	Non-Network, concurrent with NC 87 between US 1, US 15, US 501, NC 87 (northwest intersection) and NC 87 (southeast intersection, Baines Mountain Road).

March 17, 2016 Page 11 of 12

The foregoing Highway Traffic Ordinances are hereby adopted in accordance with the General Statutes of North Carolina (20-141, 160A-301 (a), 136-18 (5), 20-158 (b) (2), 20-141.1, 136-30, 136-89.58 (5), 20-115.1 (a, b), 20-161 (a, b), 136-54, 20-140.3 (5)).

All the actions to the Highway Traffic Ordinances herein adopted are effective March 17, 2016 and are identified as follows:

ORDINANCE TYPE	ADOPT	REPEAL	
No Parking	2	2	
Municipal Speed Zones	6	6	
Rural Speed Zones	3	3	
No Right Turn on Red	0	1	
Speed Limit in School Zones	0	1	
Route Changes	7	0	
STAA National Truck Network	5	5	
Total	23	18	

For ordinances requiring signing, 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.

March 17, 2016	
DATE	

1-Kly
OFFICER SIGNATURE
James. K. Lacy, P.E.
State Traffic Engineer
TITLE

Ordinance Repealing Certain Speed Limits and Enacting New Speed Limits on Various Roads Within the City Limits of Sanford Due to the Renaming of US 421 to US 421 Business

WHEREAS highway U.S. 421 runs through the City Limits of Sanford and has been known as U.S. 421 for years; and,

WHEREAS, North Carolina Department of Transportation constructed a by-pass around Sanford which is now known as U.S. 421; and,

WHEREAS, upon the completion of the by-pass, U.S. 421 running through the City of Sanford became known as U.S. 421 Business; and,

WHEREAS, U.S. 421 and U.S. 421 Business are part of the State Highway System; and,

WHEREAS, to facilitate the renaming of this road to U.S. 421 Business, the need exists to correct the ordinances stating the speed limits on U.S. 421 to U.S. 421 Business by repealing and enacting ordinances on U.S. 421 Business; and,

WHEREAS, the Department of Transportation has requested the City of Sanford to concur with them in repealing the speed limit on U.S. 421 and enacting the speed limits on U.S. 421 Business, and

WHEREAS, a portion of Cool Springs Road from Valley Road to US 421 Business also needs to reflect the reclassification of U.S. 421 to U.S. 421 Business; and

WHEREAS, a portion of Carthage Street from Horner Blvd to Hawkins Ave. also needs to reflect the reclassification of U.S. 421 to U.S. 421 Business.

NOW, THEREFORE, BE IT ORDAINED, by the SANFORD CITY COUNCIL that:

- 1. The Sanford City Council declares that it concurs with the North Carolina Department of Transportation that the speed limit on the following sections of roads within the City Limits of Sanford are hereby repealed:
 - 45 MPH U.S. 421 from a point approximately 0.17 mile south of NC 87 northward to NC 42-78 (Main Street) (State Ordinance #1026333)
 - 45 MPH Bragg Street (U.S. 421-NC 87) from the southern corporate limit, Dogwood Street, to Main Street (NC 78-NC 42) (State Ordinance #1026288)

- 55 MPH U.S. 421 from a point approximately 0.04 mile south of SR 1526 northward to a point approximately 0.17 mile south of NC 87 (State Ordinance #1026334)
- 45 MPH SR 1326 from SR 1325-SR 1348 eastward to U.S. 421 in Sanford (State Ordinance #1026338)
- 20 MPH Carthage Street (U.S. 1 Business) from Horner Boulevard (U.S.421-NC 42-87) to Hawkins Avenue (U.S. 1 Business) (State Ordinance #1026282)
- 55 MPH U.S. 421 from a point approximately 4,400 feet west of SR 1405 (McNeill Road) eastward to Boone Circle (Non-System) in Sanford (State Ordinance #1026344)
- 2. And the Sanford City Council declares that it concurs with the North Carolina Department of Transportation that the speed limit on the following sections of roads within the City Limits of Sanford is hereby enacted:
 - 45 MPH U.S. 421 Business NC 87 between 0.17 mile south of Wilson Road and Main Street (NC 78-NC 42) (State Ordinance #1066856)
 - 55 MPH Between U.S. 421 and 0.17 mile east of SR 1136 (Wilson Road) (State Ordinance #1068975)
 - 55 MPH Between 0.04 mile east of SR 1526 (Mouth Pisgah Church Road) and 0.655 mile west of SR 1526 (Mount Pisgah Church Road) (State Ordinance 1068974)
 - 45 MPH Between SR 1325 (Cool Springs Road) and U.S. 421 Business in Sanford (State Ordinance #1068981)
 - 20 MPH Carthage Street (U.S. 1 Business) from Horner Boulevard (U.S. 421 Business N.C 42-87) to Hawkins Avenue (U.S. 1 Business) (State Ordinance #1066855)
 - 55 MPH U.S. 421 Business between a point approximately 0.83 mile west of SR 1405 (McNeill Road) and Boone Circle (Non-System) in Sanford (State Ordinance #1068976)
- This ordinance shall become effective when the Department of Transportation
 has passed concurring ordinances, and signs are erected giving notice of the
 authorized speed limit.
- 4. The City Clerk is authorized to execute any certification necessary to facilitate these changes.

Adopted this ______ day of March 2016.

T. Chet Mann, Mayor

ST:

ATTEST:

Bonnie Davis, City Clerk

APPROVED AS TO FORM:

Susan C. Patterson, City Attorney

Concurring State Ordinance Number: 1026	333	
Division: 8 County: LEE	Municipality: SA	NFORD
Type: Municipal Speed Zones		
Road: US 421	Car: 45 MPH	Truck: 45 MPH
Description: US 421 from a point approximate	ely 0.17 mile south of NC 87 northy	ward to NC 42-78(Main Street).
	Municipal Certification	
		_, do hereby certify that the municipal
governing body, pursuant to the authority grante		
traffic investigation and duly declared, on the	/37 day of March., 20	/6, the repeal of speed limits as set
forth above on the designated portion of the Sta	ate Highway System, which shall b	ecome effective when the Department
of Transportation has passed a concurring ordin	nance and signs are erected giving	notice of the authorized speed limit.
The said municipal declaration is recorded as for a NAWCE Page: Page:		n Number: <u>2016-1</u> 2
In witness whereof, I have hereunto set my hand and the municipal seal this		
nand and the municipal seal this <u>d</u> da of <u>March</u> , 20 <u>16</u> .	iy	
Bonnie Davis		
(signature)		(municipal seal)
Dep	artment of Transportation Ap	pproval
Division: Division:	Title:	Date: 03/08/16
Pagion Kelly 7 P.	Title: RTE	Date: 3/14/11

Concurring State Ordinance Number: 1026288	
Division: 8 County: LEE Mur	nicipality: SANFORD
Type: Municipal Speed Zones	
Road: US 421 Car: 45 N	MPH Truck: 45 MPH
Description: Bragg Street (US 421-NC 87) from the southern corp 42).(Increase speed limit from 35 mph)	orate limit, Dogwood Street, to Main Street (NC 78-NC
Municipal Ce	ertification
1, Bonnie Davis , Clerk of Sant	ord, NC, do hereby certify that the municipal
governing body, pursuant to the authority granted by G.S. 20-141(f).	
traffic investigation and duly declared, on the $\mathcal{L}^{\mathcal{H}}$ day of \mathcal{L}	Jarch, 20 16, 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.
	nce/Resolution Number: 2016-12
In witness whereof, I have hereunto set my	
hand and the municipal seal this day	
of 11 arch , 20 16.	
Bannie Davis	
(signature)	(municipal seal)
Department of Transp	ortation Approval
Division: Title:	Date: 03/08/16
Region: KUL 7-Re Title: RT6	Date: 3/14/16

Concurring State Ordinance Number: 102633	34	
Division: 8 County: LEE	Municipality: S.	ANFORD
Type: Municipal Speed Zones		
Road: US 421	Car: 55 MPH	Truck: 55 MPH
Description: US 421 from a point approximately NC 87.	y 0.04 mile south of SR 1526no	rthward to a pointapproximately 0.17 mile south of
	Municipal Certification	
Bonnie Davis co	lerk of Sanford, NO	do hereby certify that the municipal
governing body, pursuant to the authority granted		
traffic investigation and duly declared, on the	day of <u>March</u> , 2	016, the repeal of speed limits as set
forth above on the designated portion of the State	e Highway System, which shall	become effective when the Department
of Transportation has passed a concurring ordina	nce and signs are erected givin	g notice of the authorized speed limit.
The said municipal declaration is recorded as followed with the said municipal declaration with the said municipal declaration with the said municipal declaration with the said municipal		on Number: 2016-12
In witness whereof, I have hereunto set my hand and the municipal seal this 2 day		
and the municipal seal this day		
Bonnie Davis		
(signature)	_	(municipal seal)
Depar	tment of Transportation A	pproval
Division: DWULH	Title:	Date: <u>03/08/16</u>
Region: Kuly/iRe	Title: 大てど	Date: 3/14/15

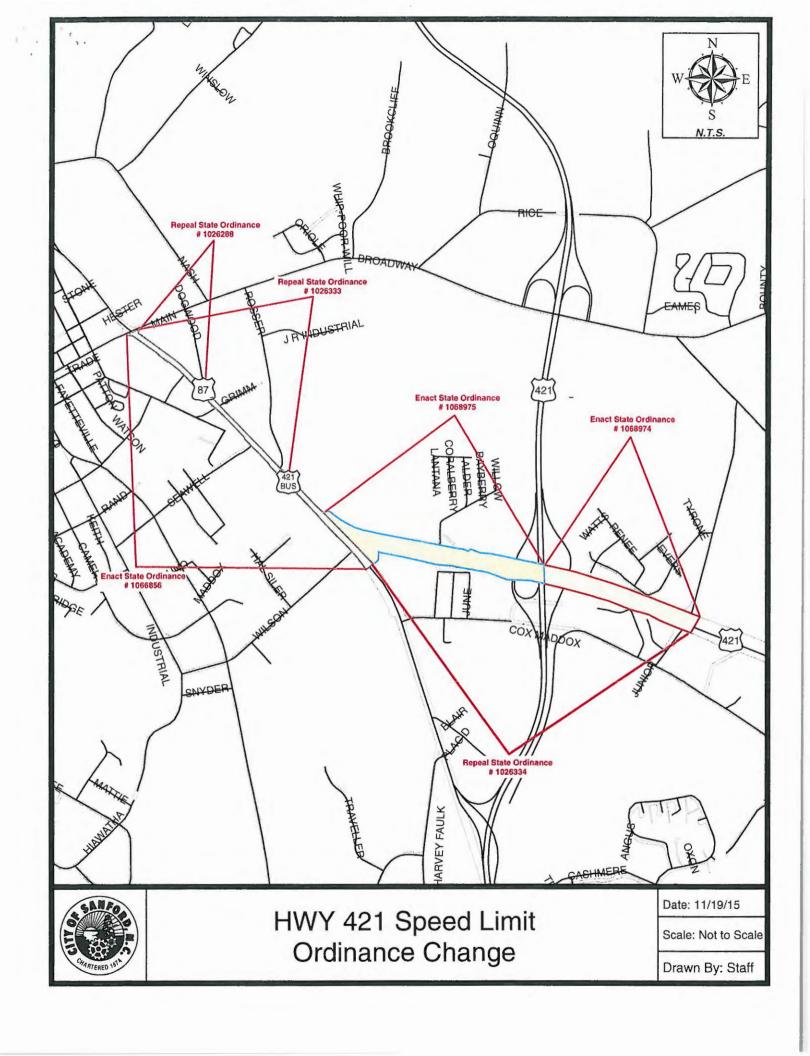
Concurring State Ordinance Number: 1026	338	
Division: 8 County: LEE	Municipality: SA	NFORD
Type: Municipal Speed Zones		
Road: SR 1326	Car: 45 MPH	Truck: 45 MPH
Description: SR 1326 from SR 1325-SR 1348	3 eastward to US 421 in Sanford.	
	Municipal Certification	
1, Bonnie Davis	Clerk of Sanford, NC	_, do hereby certify that the municipal
governing body, pursuant to the authority grante		
traffic investigation and duly declared, on the	day of <u>March</u> , 20	, the repeal of speed limits as set
forth above on the designated portion of the Sta	ite Highway System, which shall b	ecome effective when the Department
of Transportation has passed a concurring ordin	nance and signs are erected giving	g notice of the authorized speed limit.
The said municipal declaration is recorded as fo	ollows:	
dinance Minute Book: Page:	Ordinance/Resolution	n Number: 2016 - 12
In witness whereof, I have hereunto set my hand and the municipal seal this day	y	
of March 2016. Bonnie Davis		
Ronnie Davis (signature)		(municipal seal)
Depa	ertment of Transportation Ap	proval
Division:	Title:	Date: _03/08/16
Region: Kelly 7. Ree	Title: RTC	Date: 3/14/(C

Concurring State Ordinance Number: 102	6282	
Division: 8 County: LEE	Municipality: SA	ANFORD
Type: Municipal Speed Zones		
Road: US 1BUS	Car: 20 MPH	Truck: 20 MPH
Description: Carthage St. (US 1 Business)	from Horner Boulevard (US 421- No	C 42-87) to HawkinsAvenue (US 1 Business).
	Municipal Certification	
governing body, pursuant to the authority gran		
traffic investigation and duly declared, on the		
forth above on the designated portion of the S		
of Transportation has passed a concurring or		
or Transportation has passed a concurring on	diffactor and signs are elected givin	g florido of the datalended apode minis
The said municipal declaration is recorded as Ordinance 7 Page:		on Number: 2016-12
In witness whereof, I have hereunto set my hand and the municipal seal this	, day	
of March . 20/6.		
(signature)		(municipal seal)
De	partment of Transportation A	pproval
Division: Willett	Title:	Date: 03/08/16
Region: Kelly ? The	Title: RTE	Date: 3/14/(c

Concurring State O	rdinance Number: 10263	344			
Division: 8 Co	ounty: LEE		Municipality:	SANFORD	
Type: Municipal Sp	need Zones				
Road: US 421		Car:	55 MPH	Truck:	55 MPH
Description: US 42 (Non-	21 from a point approximate System)in Sanford.	ely 4,400 feet v	west of SR 1405	(McNeill Road) eastw	ard to Boone Circle
		Municip	al Certification	on	
governing body, purs	suant to the authority grante	ed by G.S. 20-	141(f), determin	ed upon the basis of a	n engineering and
	esignated portion of the Sta				
of Transportation ha	s passed a concurring ordin	nance and sign	is are erected g		onzed speed little.
The said municipal of Ordi NA NCE	leclaration is recorded as fo		Ordinance/Reso	ution Number: 20	16-12
In witness whereof, I	have hereunto set my				
hand and the munici	pal seal this 214 da	v			
ΔΛ ,	. 20_1/6	•			
Bonne	e Davis gnature)	-		(municipal sea	1)
	Dep	artment of T	ransportation	Approval	
Division:	2 Willett	Title:	DIE	and officerable for	Date: 03/08/16_
Region: Luu	7-Re-	Title:	RTE		Date: 3/14/16

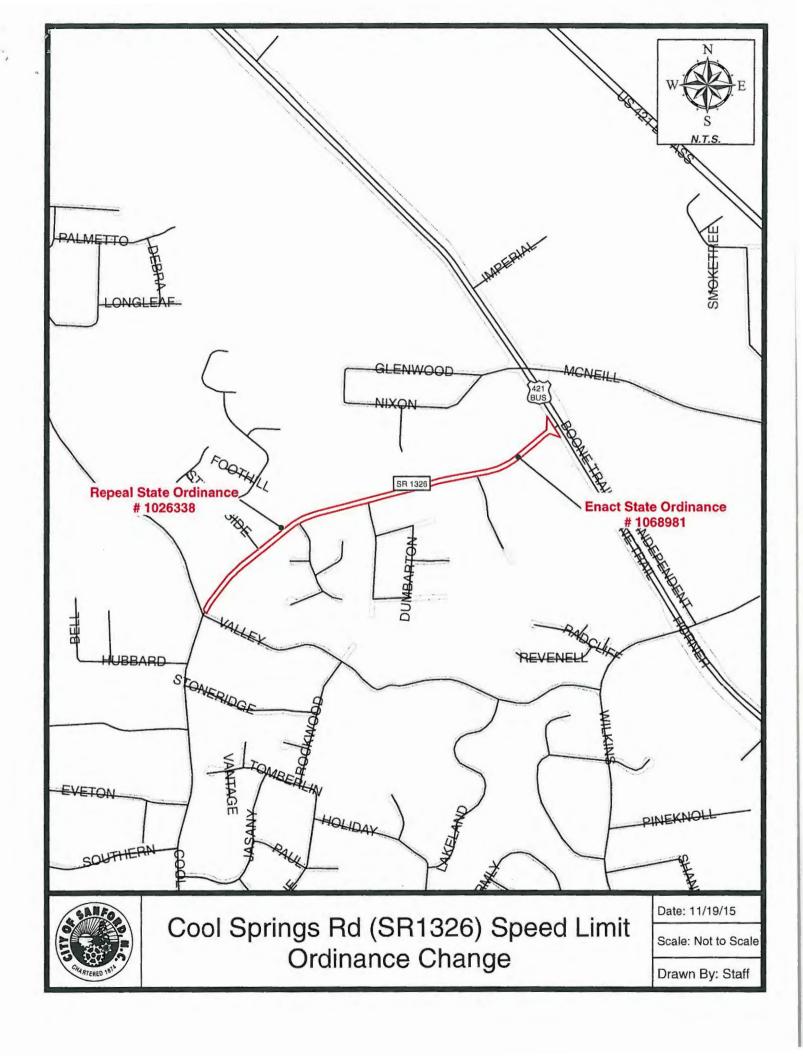
Concurring State Ordinance Number: 1066856					
Division: 8 County: LEE		Municipality	: SANFORD		
Type: Municipal Speed Zones					
Road: US 421BUS	Car:	45 MPH	Truck	: 45 M	IPH
Description: US 421 Business - NC 87 between 0.1	7 mile	south of Wilson	Road and Main Stre	et (NC 78	3-NC 42).
N	Munici	pal Certificati	on		
governing body, pursuant to the authority granted by traffic investigation and duly declared, on the _/st above on the designated portion of the State Highway Transportation has passed a concurring ordinance and The said municipal declaration is recorded as follows:	G.S. 20 day v System d signs	of March of March on, which shall be are erected give	ned upon the basis , 20 / , the sp ecome effective who	of an engi beed limits en the Dep thorized sp	ineering and as set forth partment of peed limit.
In witness whereof, I have hereunto set my hand and the municipal seal this 2 day of March 20/6. Bonnie Davis (signature)			(municipal	seal)	
Departme	ent of	Fransportation	n Approval		
	Title:	DTE			Date: 03/08/16
Region: Kelly 7. Ke	Title:	RTG			Date: 3/14/10

Concurring State Ordinance Number: 1068975	
Division: 8 County: LEE	Municipality: SANFORD
Type: Municipal Speed Zones	
Road: US 421BUS Car:	55 MPH Truck: 55 MPH
Description: Between US 421 and 0.17 mile east of SR 113	6 (Wilson Road).
Municip	oal Certification
governing body, pursuant to the authority granted by G.S. 20-	
traffic investigation and duly declared, on the day of	f March, 20/6, the speed limits as set forth
above on the designated portion of the State Highway System	
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: Ordina wee 7 Minute Book: Page:	Ordinance/Resolution Number: 2016-12
In witness whereof, I have hereunto set my	
hand and the municipal seal this 2 day	
of March , 20/6.	
Somme Daves (signature)	(municipal seal)
Department of T	ransportation Approval
Division:	DTE Date: 03/08/16
Region: Kuly 7 Ke Title:	RTE Date: 3/14/16

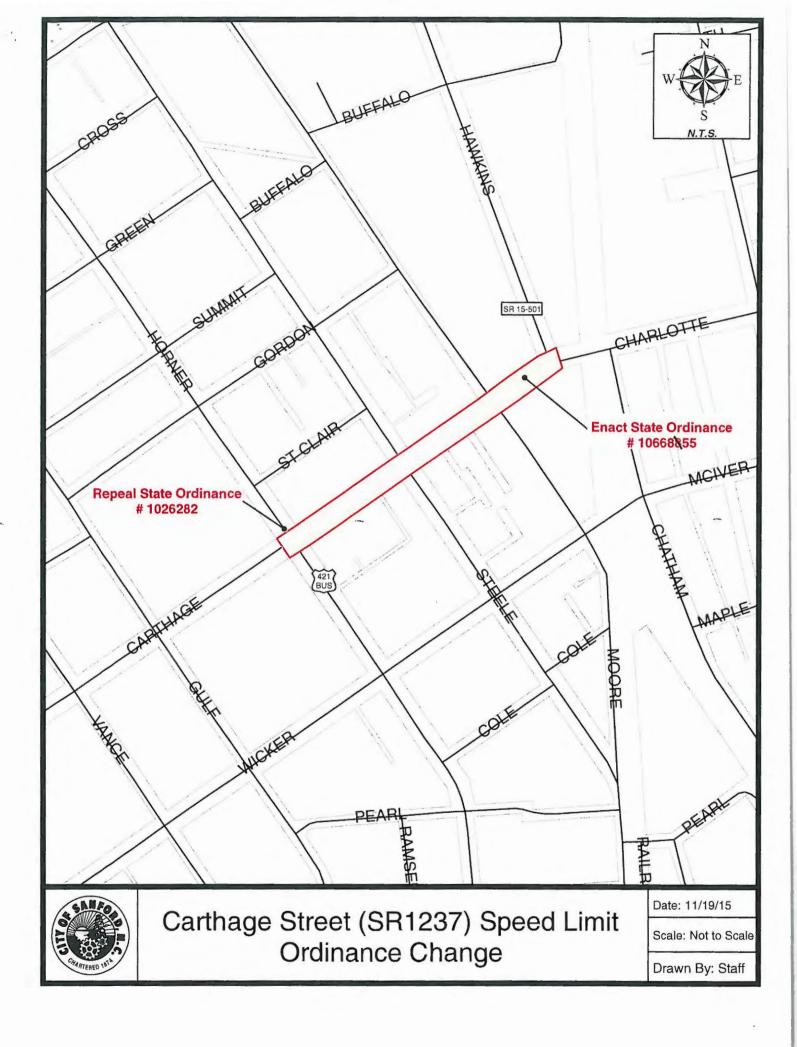


Concurring State Ordinance Number:	1068974			
Division: 8 County: LEE		Municipality: S	ANFORD	
Type: Municipal Speed Zones				
Road: US 421	Car:	55 MPH	Truck:	55 MPH
Description: Between 0.04 mile east of Church Road).	SR 1526 (Mount Pi	sgah Church Road	and 0.655 mile wes	st of SR 1526 (Mount Pisgal
	Munici	pal Certification		
governing body, pursuant to the authority	granted by G.S. 20	-141(f), determined	upon the basis of a	n engineering and
traffic investigation and duly declared, on t	the day o	of March, 2	0/6, the speed	limits as set forth
above on the designated portion of the Sta	ite Highway Systen	n, which shall beco	me effective when th	ne Department of
Transportation has passed a concurring or	dinance and signs	are erected giving	notice of the authoriz	zed speed limit.
n witness whereof, I have hereunto set my		Ordinance/Resolution	on Number: <u>20</u>	016-12
March 20/6				
(signature)	<u> </u>		(municipal seal)
	Department of T	ransportation A	pproval	
ivision:	Title:	DIE		Date: 03/08/16
egion: Kelly 7. Re	Title:	R10		Pate: 3/14/11

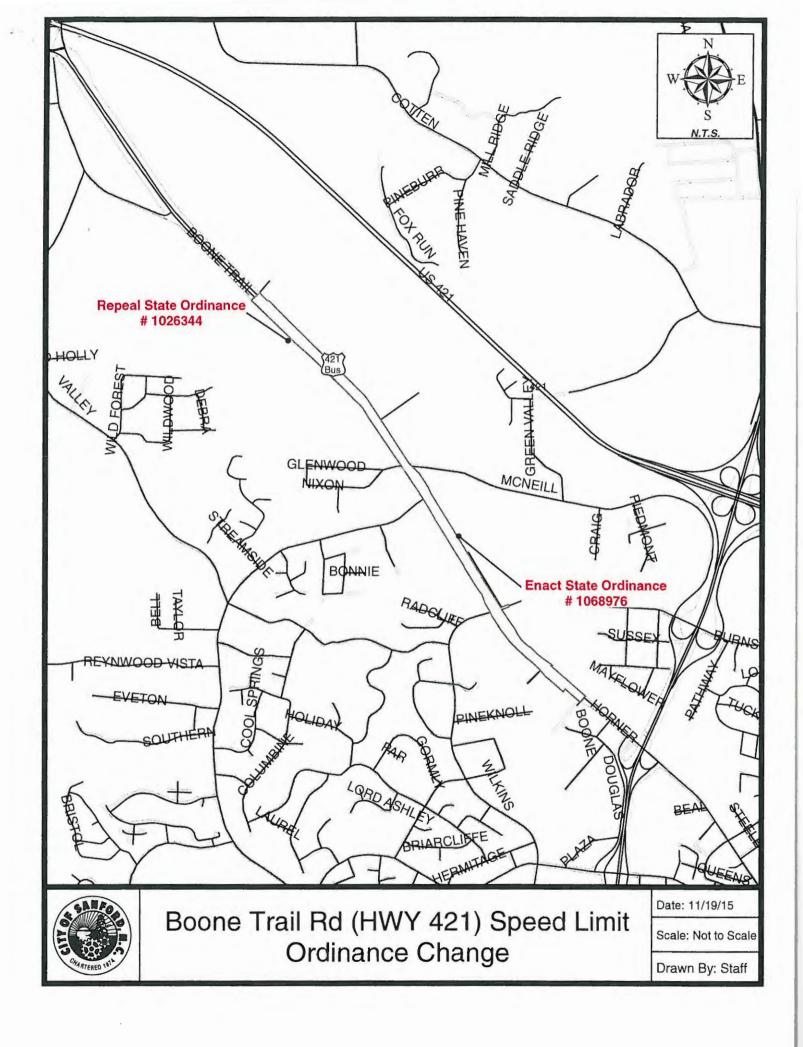
Concurring State Ordinance Number: 106	8981			
Division: 8 County: LEE		Municipality: S	SANFORD	
Type: Municipal Speed Zones				
Road: SR 1326	Car:	45 MPH	Truck: 45 MPH	
Description: Between SR 1325 and US 421	Business in Sa	nford.		
	Municip	oal Certification		
1. Bonnie Davis	, Clerk of <u>So</u>	mford	, do hereby certify that the municipal	
governing body, pursuant to the authority gran	nted by G.S. 20-	141(f), determined	d upon the basis of an engineering and	
traffic investigation and duly declared, on the	/St day o	March 2	20 /6 , the speed limits as set forth	
above on the designated portion of the State F				
Transportation has passed a concurring ordina	ance and signs	are erected giving	notice of the authorized speed limit.	
The said municipal declaration is recorded as				
Vidinance 7 Page:		Ordinance/Resoluti	ion Number: <u>2016-12</u>	
In witness whereof, I have hereunto set my				
hand and the municipal seal this 2^{4} da	ay			
of March , 20 16.	-,			
•				
Bonnie Davis				
(signature)			(municipal seal)	
Dep	partment of Ti	ransportation A	pproval	
Division: DWILLET	Title:	DIE	Date: _03/08	/16
		RTE		



Concurring State Ordinance Number: 1066855		
Division: 8 County: LEE	Municipality: SANFO	RD
Type: Municipal Speed Zones		
Road: US 1BUS	Car: 20 MPH	Truck: 20 MPH
Description: Carthage St. (US 1 Business) from Business).	Horner Boulevard (US 421 Busines:	s - NC 42-87) to Hawkins Avenue (US 1
	Municipal Certification	
I, Bonnie Davis , Cler governing body, pursuant to the authority granted by	by G.S. 20-141(f), determined upon	the basis of an engineering and
traffic investigation and duly declared, on the	day of <u>///arch</u> , 20 //	2_, the speed limits as set forth
above on the designated portion of the State Highw	ay System, which shall become eff	fective 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 follow rainable Book: 7 Page:		mber: <u>2016-12</u>
In witness whereof, I have hereunto set my		
hand and the municipal seal this 24 day		
of March , 2016.		
(signature)		(municipal seal)
Departr	ment of Transportation Appro	val
Division:	Title:	Date: 03/08/16
Region: Kuly 7. Rec	Title: RTE	Date: 3/14/(6



Concurring State Ordinance Number: 1068976		
Division: 8 County: LEE	Municipality: SANFOR	RD
Type: Municipal Speed Zones		
Road: US 421BUS Car:	55 MPH	Truck: 55 MPH
Description: Between a point approximately 0.83 mile wes Sanford.	st of SR 1405 (Mc Neill Roa	d) and Boone Circle (Non-System) in
Munic	ipal Certification	
governing body, pursuant to the authority granted by G.S. 2	0-141(f), determined upon the	ne basis of an engineering and
traffic investigation and duly declared, on the day	of March, 20 16	_, the speed limits as set forth
above on the designated portion of the State Highway Syste	em, which shall become effe	ctive when the Department of
Transportation has passed a concurring ordinance and sign	s are erected giving notice of	of the authorized speed limit.
The said municipal declaration is recorded as follows: rdinance 7 Minute Book: Page: (Ordinance/Resolution Num	ber: <u>2016-12</u>
In witness whereof, I have hereunto set my		
hand and the municipal seal this 2 nd day		
of March, 20/6		
Bônnie Davis (signature)	(m	nunicipal seal)
Department of	Transportation Approva	al
Division: Title:	DIE	Date: <u>03/08/16</u>
Region: Lug 7 km. Title:	टार	Date: 3/14/(6





STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PATRICK McCrory GOVERNOR

Friday, February 22, 2013

ANTHONY TATA SECRETARY

MEMORANDUM TO:

Mr. Timothy Johnson, PE

Division Engineer

Division 8

FROM:

John C. Farley, Manager

Geographic Information Systems Unit

SUBJECT:

2013 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-2417C	LEE	1/4/2013

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

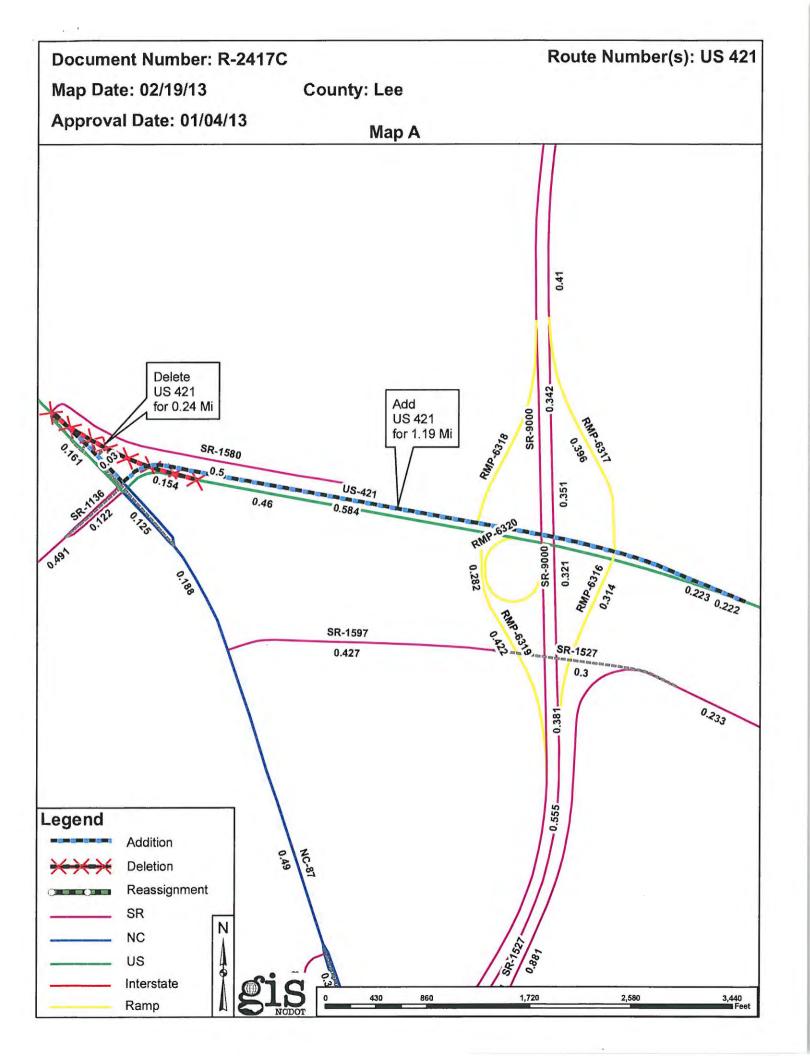
MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
GEOGRAPHIC INFORMITION SYSTEMS
1521 MAIL SERVICE CENTER
RALEIGH NC 27699-1521



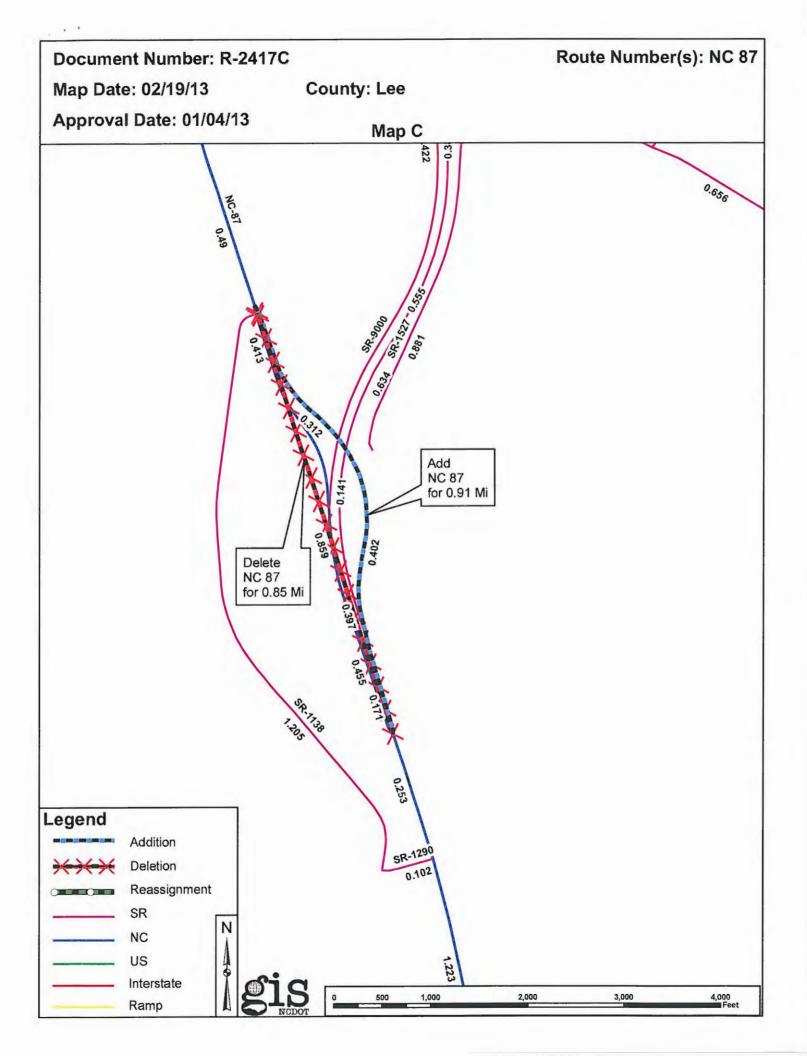
Delive ry A ddress: 4101 CAPITAL BLVD. RALEIGH, NC 27604 PHONE: (919) 707-2152 FAX: (919) 707-2214

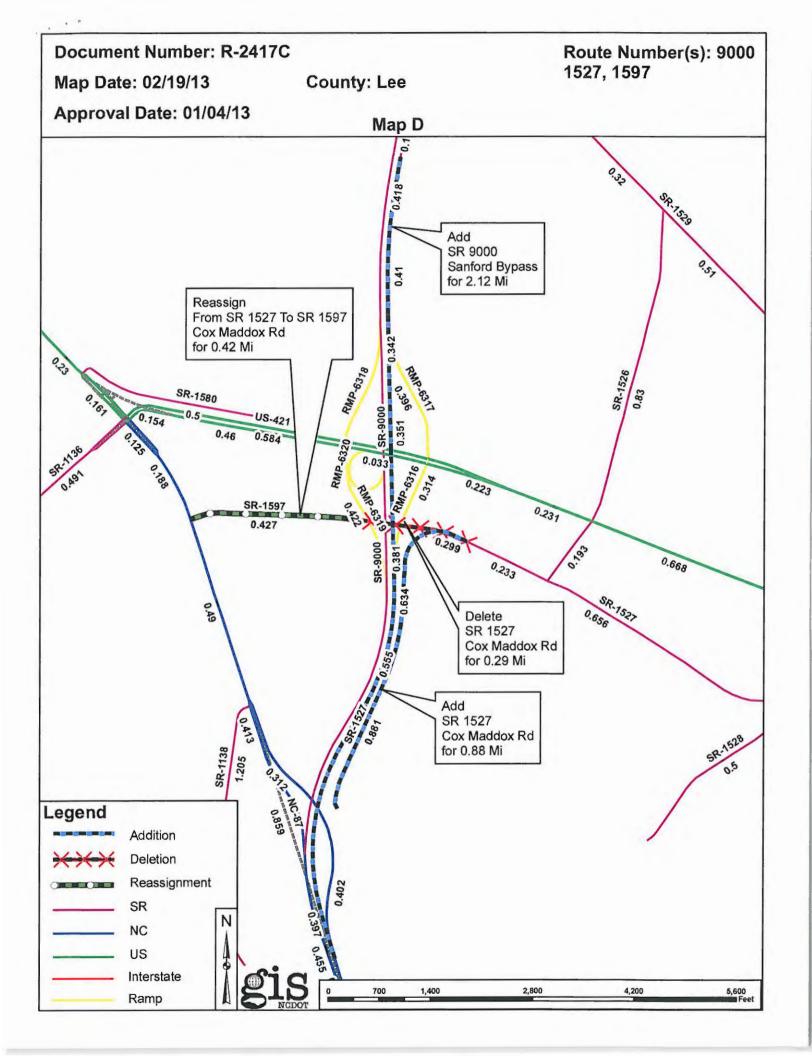
2013 ROAD SYSTEM CHANGES

TIP	COUNTY	APPROVAL DATE	NEW ROUTE	EXISTING ROUTE	STREET NAME	LENGTH (miles)	TYPE OF CHANGE	REMARKS (See Attached Map)
R-2417C	LEE	1/4/2013	SR 1597	SR 1527	COX MADDOX RD	0.42	REASSIGNMENT VIA TIP	MAP D, SEGMENT
R-2417C	LEE	1/4/2013		US 421	US 421	1.19	SYSTEM ADDITION - EXISTING VIA TIP	MAP A, SEGMENT
R-2417C	LEE	1/4/2013	**************************************	NC 87	NC 87	0.29	SYSTEM ADDITION - EXISTING VIA TIP	MAP B, SEGMENT
R-2417C	LEE	1/4/2013		SR 1136	WILSON RD	0.11	SYSTEM ADDITION - EXISTING VIA TIP	MAP B, SEGMENT
R-2417C	LEE	1/4/2013		NC 87	NC 87	0.91	SYSTEM ADDITION - EXISTING VIA TIP	MAP C, SEGMENT
R-2417C	LEE	1/4/2013		SR 9000	SANFORD BYPASS	2.12	SYSTEM ADDITION - EXISTING VIA TIP	MAP D, SEGMENT
R-2417C	LEE	1/4/2013		SR 1527	COX MADDOX RD	0.88	SYSTEM ADDITION - EXISTING VIA TIP	MAP D, SEGMENT
R-2417C .	LEE :	1/4/2013		US 421	US 421	0.24	SYSTEM DELETION VIA TIP	MAP A, SEGMENT
R-2417C	LEE	1/4/2013		NC 87	NC 87	0.21	SYSTEM DELETION VIA TIP	MAP B, SEGMENT
R-2417C	LEE	1/4/2013	410	SR 1136	WILSON RD	0.12	SYSTEM DELETION VIA TIP	MAP B, SEGMENT



Document Number: R-2417C Route Number(s): NC 87 1136 Map Date: 02/19/13 County: Lee Approval Date: 01/04/13 Map B SR-1580 0.5 0.584 0.154 0.46 Delete SR 1136 Add Wilson Rd NC 87 for 0.12 Mi for 0.29 Mi Add SR 1136 Delete Wilson Rd NC 87 for 0.11 Mi for 0.21 Mi Legend Addition Deletion Reassignment SR NC US Interstate 135 540 1,080 Feet 270 810 Ramp





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): US 421 Business in Lee Count

Date: 2/20(1)

	1.	Segment number (1, 2, 3, etc must match map):	t	2	3	4	n a district C
	2.	Proposed route number (or state "New SR"):	U5421	US 421 BUS	W8 15750	U5 42/ Bur	
	3.	Existing high order route number (or N/A if new alignment):	SR 9000	US 421	US 421	U5 42/	
Location	4a.	Beginning milepost from TEAAS features report for existing high order route (N/A if new alignment):	0.00	13.605	9.759	4.601	
Lo	4b.	Ending milepost from TEAAS features report for existing high order route (N/A if new alignment):	8.039	9.759	4.601	3.946	
	5a.	Current AADT (or N/A if new alignment):	17,900	(5,500	22,300	5,700	
	5b.	Future/expected AADT:	17,900	15,500	22,300	5,700	
•	6.	Current facility type (<u>F</u> reeway, <u>A</u> rterial, <u>C</u> ollector, <u>L</u> ocal, <u>N</u> ew alignment):	A	A	A	A	
	7,	Proposed facility type (Freeway, Arterial, Collector, Local):	A	A	A	Α :	
	8.	Current Strategic Highway Corridor type (Freeway, Expressway, Boulevard, Thoroughfare, or N/A):	NIA	T	T	τ	
	9.	Proposed Strategic Highway Corridor type (Freeway, Expressway, Boulevard, Thoroughfare, or N/A):	F	N/A	N/A	NA	1.1954
Networks	10.	Current National Highway System route type (see note for codes):	٥	0	٥	0	i i
Vetw	11.	Proposed National Highway System route type (see note for codes):	0	0	0	0	A WELL
_	12.	Is the proposed route a <u>High Priority Corridor</u> (<u>Y</u> es or <u>N</u> o)?	2	2	2	7	1
	13.	Is the existing route a transit route (Yes, No, or N/A)?	7	2	7	2	jet o Leksy pet
	14.	Does the existing route carry a <u>US or NC bicycle route</u> (indicate <u>route number/s</u> or <u>N/A</u>)?	N	7	2	2	
	15.	Is the existing route a <u>light traffic road</u> (Yes, No, or N/A)?	7	7	2	2	一个人类的
	16.	Is the existing route a STAA red line (Yes, No, or N/A)?	7	Y	У	y .	
w	17.	Does the existing route currently allow STAA reasonable access (\underline{Y} es, \underline{N} o, or $\underline{N/A}$)? If "yes" then list all application numbers in item 36.	MA	MA	N/A	N/A	
Trucks	18.	Does the existing route have any ordinanced truck restrictions (\underline{Y} es, \underline{N} o, or $\underline{N/A}$)? If "yes" then list the ordinance number/s in item 36.	7	7	2	2	
	19.	Can the proposed route accommodate 53' semitrailers (Yes, No, or N/A if a proposed primary)?	γ	У	У	У	
	20.	Can the proposed route accommodate twin trailers (Yes or No)?	X	Y	Y	У	

Segment Worksheet for Route Change Requests

Route change (i.e. US 17 in Craven/Jones counties): US 421 US 421 Business in Lee County 2/20/13 Date: Are there any at-grade railroad crossings affected by this proposed route change (Yes, No, or N/A)? If Y N "yes" then list the crossing numbers in item 36. N N Features Are there any bridges affected by this proposed route change (Yes, No, or N/A)? If "yes" then list the bridge numbers in item 36. N N Are there any signals (proposed/new or existing) affected by this proposed route change (Yes, No, or Y N N/A)? If "yes" then list the signal inventory numbers in item 36 N Pavement type (Heavy Duty, Intermediate, Low Duty, Not Paved): + H H 24. Pavement condition (Excellent, Good, Fair, Poor): C G G 6 AASHTO Standards 25 Are there any pavement width deficiencies (Yes, No, or N/A)? N N N N Are there any shoulder width deficiencies (Yes, No, or N/A)? 26 N N N N Are there any roadway width deficiencies on/under structures (Yes, No, or N/A)? N N N N Are there any H-loading (weight) deficiencies on structures (Yes, No, or N/A)? 28. N N N N Are there any vertical sight distance deficiencies (Yes, No, or N/A)? N N N N Are there any horizontal curvature deficiencies (Yes, No. or N/A)? N N N N 31 Are there any percent grade deficiencies (Yes, No, or N/A)? N N N N 32. Proposed speed limit: 35 + 45 55 65 42+ Other non-speed limit proposed ordinances (if any) - all segments: 33. Ordinances Active and approved ordinance/s on the existing route (list all ordinance numbers for all segments): 34 Active and approved ordinance/s on side roads referencing the existing route/s (list all ordinance numbers for all segments); 35

Segment Worksheet for Route Change Requests

Route change (i.e. US 17 in Craven/Jones counties):	US 421	LFYZU	Busines
---	--------	-------	---------

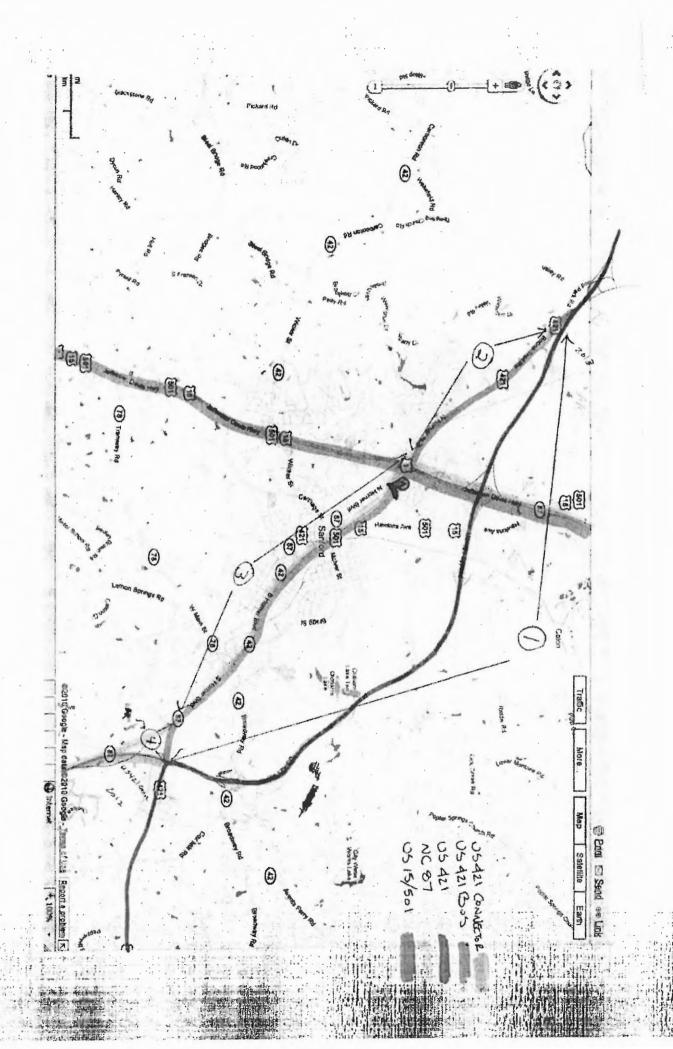
Date: 2/20/13

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).

- 2) At-grade railroad crossings Segment 3- 864822X + 864825T
- @ Bidger Segment 1 (of section upon to treffic currently) -# 115,116,117,118,122,123,129,130,135,130

22b) Treffic Signat - Signal Inventory #'s (SIND = 08-0760, 08-0750, 08-0074, 08-0033, 08-0035, 08-0040, 08-0040, 08-0041, 08-0153, 08-0045, 08-0749, 08-0077, 08-0058, 08-0047, 08-0780, 08-0780, 08-0710, 08-0563

Comments



SPECIAL COMMITTEE ON US ROUTE NUMBERING REPORT TO SCOH ON MAY 3, 2013 MEETING EXECUTIVE BOARDROOM, OMNI HOTEL, PROVIDENCE, RHODE ISLAND

Present:

Chair: Ken Sweeney, ME - Region 1

Members:

- Mark McConnell, MS Region 2
- Gregory Johnson, MI Region 3
- Cathy Nelson, OR Region 4 (by teleconference)
- Marty Vitale, AASHTO, Secretary

Guest: John Barton, Texas: Jinwoo Park, AASHTO (Korea Engineering Fellow); and Jim McDonnell, AASHTO

The meeting convened at 4:05PM. (Ken Sweeney, ME, Chair). There was an introduction of the members and guests.

The secretary, Marty Vitale, AASHTO presented the New Corridor Plan for the USBRS as an information item in the USRN meeting that can be found at http://www.adventurecycling.org/default/assets/file/USBRS/USBRSCorridorMap.pdf.

113 W 1 10 Mg

stance continues

. Turki ingal Silara

Cardia tour West

· Se Janelle a. Fell

and Capter of 49

minimum (a) (4)

- Juliahors (Tex

articular the starts

The special committee reviewed the electronic ballot RN-13-01 and made final its final decisions on 25 applications from 12 member departments. All were approved except three interstate applications were approved with the condition that they receive FHWA approval.

- North Carolina: Future I-495
- North Carolina: I-495
- Washington: I-90 (Business)

Three applications (Texas: I-2 in Cameron/Hidalgo counties, I-69E in Nueces County and I-69E in Willacy/Cameron counties) were denied since they were not in compliance with the winds Cumulon to AASHTO Policy HO21 Establishment of a Marking system of the Routes Comprising the OF THE VIRTUE EAST National System of Interstate and Defense Highways (Retained from August 10, 1973), item 3 that states that "No new divided numbers (such as I-35W and I-35E, etc.) shall be adopted. LARMAN NOON A ST Existing divided Interstate numbers shall be eliminated as rapidly as the State Highway department and the Standing committee on Highways can reach agreement with reference thereto."

(Please note: SCOH approved all three Texas Interstate Routes with the condition that they are approved by FHWA. Therefore, all applications submitted to the Special Committee on U.S. Route Numbering are approved since SCOH overruled the Special Committee decision and the SCOH decision was accepted by the AASHTO Board of Directors on May 7, 2013.)

Arizona Temporary Route Change, US-89, was noted for the record as a necessary emergency.

New Business involved the upcoming retirement of two members. The Chair, Ken Sweeney, ME, retires on June 21, 2013 and Region 4 Member, Cathy Nelson, OR retires on June 1, 2013. The Committee Secretary will seek to fill these vacancies.

The next meeting of the Special Committee will be in Denver, Colorado at the AASHTO 2013 Annual Meeting, Thursday, October 17 - Monday, October 21 Sheraton Downtown Denver, Denver CO)

The meeting adjourned at 5:30PM.

Respectfully submitted by Marty Vitale, Secretary, May 4, 2013

Ballot RN-13-01 RESULTS (FINAL May 3, 2013)

Member Department	Route Number	Description	Decision
Arkansas	US 82	Begins at existing Hwy 82 near Lake Village at Log Mile 4.72 and travels east over the Mississippi River to Greenville, MS. The route is a four-lane undivided roadway on a new location and travels in an east-west direction through Lake Village, AR and Greenville, MS and is 2.47 miles long ending at existing Hwy 82 at Greenville, MS.	Approved
Illinois	US 41 S Lake Shore Dr.	Existing intersection of Harbor Ave. and Ewing Ave. (existing US Route 41) in Chicago, IL Bypass Peoria, IL and realigned through Creve Coeur and East Peoria, IL Existing alignment of Avenue O and newly constructed pavement North Chicago, IL 2.1 miles Intersection of 79th St. and South Shore Dr. (existing US Route 41)	Approved
Kansas	US 50	The route change begins at Garden City KS logmile 381 From Garden City, Control point #1 at AASHTO logmile 380 to west to U.S. 83 control point #2, thence west to Deerfield KS, control point #3. The improved section of U.S. 50 is four lane divided with a combination of at grade intersections and grade separated interchanges. : The prevailing direction at the change location of U.S. 50 is east/west, with the AASHTO Logmiles accumulating from east to west. : Garden City, Holcomb, Deerfield Total number of miles the route will cover: The route change covers about 8 miles. The route change ends between Garden City and Deerfield at AASHTO logmile 389.	Approved

Member Department	Route Number	Description	Decision
Kansas	US 54	The route change on U.S. 54 begins at AASHTO log mile 220, between Kingman KS and Cunningham KS. The route goes between Kingman and Pratt KS, bypassing Cunningham KS. The route from AASHTO log mile 208 to 239 includes 2 lane undivided and four lane divided facilities with at grade intersections as well as grade separated interchanges. The changed route is a 4 lane divided facility with grade separated interchange access to Cunningham KS. : The prevailing direction of U.S. 54 in the vicinity of the route change is East/West, with the AASHTO log miles accumulating from East to West. Cunningham, Pratt, Kingman Total number of miles the route will cover: The changed route covers approximately ten miles. The changed route ends at AASHTO route log mile 230 between Cunningham and Pratt, KS.	Approved
Kansas	US 59	The route change begins at AASHTO log mile 59. The route goes between Lawrence and I-35 near Ottawa KS. The improved route is an access controlled 4 lane divided facility. The prevailing direction in the changed area is north/south, with the AASHTO miles accumulating from North to South. Lawrence, Baldwin City, Ottawa Total number of miles the route will cover: The route change covers 11 miles. The route change ends at AASHTO log mile 70 between U.S. 56 and I-35, south of the boundary between Douglas County and Franklin County.	Approved
Kansas	US 77	The Change to U.S. 77 begins at AASHTO log mile 23 including the at grade junction of U.S. 77 with Kansas Route 9. U.S. 77 goes from Marysville to Blue Rapids. The changed facility is 2 lane undivided, including a new bridge over the Big Blue River, and improved at grade intersection with Kansas Highway K-9 including turn lanes on U.S. 77. the Prevailing direction of U.S. 77 is North/South, the prevailing direction of the changed section is northeast/southwest. Blue Rapids, Marysville Total number of miles the route will cover: The changed route is 1 mile long. The changed portion of U.S. 77 ends at the east city limit of Blue Rapids KS.	Approved

Member Department	Route Number	Description	Decision
Kansas	US 166	The route change begins at AASHTO logmile 55 at the interchange with U.S. 169 The route goes from Edna KS to Coffeyville KS. The facility includes divided and undivided sections of 4 lane highway including a grade separated interchange at the junction of U.S.166 and U.S. 169 The prevailing direction of travel for this section of U.S. 166 is east/west. The miles are given using AASHTO Logmiles for Kansas which accumulate from east to west. : Coffeyville, KS Total number of miles the route will cover: The route change ends at the city limit of Coffeyville, at AASHTO logmile 56	Approved
Kansas	US 169	of Coffeyville, at AASHTO logmile 56. The route change begins at AASHTO logmile 163. From junction with U.S. 160 to Coffeyville Kansas. This is a four lane divided facility. The prevailing direction of the change to U.S. 169 is in the north/south direction. : Liberty, Coffeyville. Total number of miles the route will cover: The route change is approximately 4.7 miles. The project ends just south of the Interchange with U.S. 166 at AASHTO logmile 168.	Approved
Kentucky	US 60	The route begins on existing US 60 west of Ledbetter in Livingston County. US 60 continues across the Tennessee River, crosses the Livingston/McCracken County line, and intersects with US 62 southeast of Paducah in McCracken County. The facility is a new bridge and approaches over the Tennessee River. The direction is southwest for the new structure. Ledbetter and Paducah are the focal points. The length of the new route (bridge structure and connector) is about 1.4 miles. US 60 covers about 489 miles across Kentucky. The route ends at the intersection with US 62 southeast of Paducah.	Approved
Kentucky	USBRS 76	Route Connects VIRGINIA STATE LINE And ILLINOIS STATE LINE	Approved
Minnesota	USBRS 45	Route Connects USBR 45 in Elk River, Minnesota And USBR 45 in Hastings, MN and Wisconsin border	Approved
Missouri	USBRS 76	Route Connects USBR Illinois and Kansas	Approved

- internal

Member Department	Route Number	Description	Decision
North Carolina	I-495 (future)-	The route begins at the I-540 interchange (exit 26) in Wake County. The route is going north and east along existing US 64 in Wake, Franklin, and Nash counties. The route is traveling along an existing alignment, which is a multi-lane divided full control access facility. The route is going north and east. The focal point cities along the route are Zebulon and Rocky Mount. The route will cover approximately 40.1 miles. The route ends at the I-95 interchange (exit 138) in Rocky Mount (Nash County).	Conditional Approval - Needs FHWA Approval
North Carolina	1-495	The route begins at the I-440, US 64 Business interchange (exit 14) in Raleigh (Wake County). The route is going south and east along existing US	Conditional Approval - Needs FHWA Approval
		64 in Wake County. The route is traveling along an existing alignment, which is a multi-lane divided full control access facility. The route is going south and east. The focal point city is Raleigh. The route will cover approximately 4.1 miles, The route ends at the I-540 interchange (exit 26) in Wake County.	
North Carolina	US 421 Business	The route begins in southeast Sanford in Lee County at the intersection of existing/relocated US 421. The route is going along the former alignment of US	Approved
\$ \$ \$		421 to existing US 421 northwest of Sanford in Lee County. The route is traveling on an "other" principal arterial on an existing alignment that is primarily either a four lane or five lane (with two-way left turn lanes) undivided facility through Sanford (for approximately 5 miles), and a multi-lane divided facility with partial access control northwest of Sanford (approximately 4.4 miles). The route is traveling north and west. The focal point city is Sanford. The route will cover approximately ten (10) miles. The route ends northwest of Sanford in Lee County at the intersection with existing US 421 where it reconnects with the existing/relocated US 421.	

Februs: sto.

J#3 11 113 3 0

armii 1 Selfs

i distriction of the second of

ini<u>la 1933.</u> Kuladi neredi 1500 di meredi 1601 meredi

Member Department	Route Number	Description	Decision
North Carolina	US 421	The route begins in southeast Sanford in Lee County at the intersection of existing US 421/proposed US 421 Business. The route is going north and west to existing US 421/proposed US 421 Business northwest of Sanford in Lee County. The route is traveling along a multi-lane divided controlled access facility on a new alignment. The route is going north and west to existing US 421/proposed US 421 Business. The focal point city is Sanford. The route will cover approximately 10.7 miles. The route ends northwest of Sanford in Lee County at the intersection of existing US 421/proposed US 421 Business where it reconnects with existing US 421.	
North Dakota	US 85	The North Dakota Department of Transportation is proposing to extend US 85 beginning at the intersection of US 85 and US 2 three miles west of Williston, ND. The route will travel in a general north/south direction until it reaches 141st Ave NW. It will travel along 141st Ave NW for approximately one mile then travel northwest until it reaches 142nd Ave NW. The route will travel over 142nd Ave NW in a general north/south direction until it reaches 56th St NW. It will travel along 56th St NW in an east/west direction for one mile then change to a northeasterly direction to the intersection of 140th Ave NW and 57th St NW. The route will then travel along 57th St NW for approximately four miles in a general east/west direction until it ends at the intersection with US 2 north of Williston. The extension of US 85 will cover a total of thirteen miles.	Approved
Ohio	US 24	The route will begin at existing US24 bypass on the west side of the City of Defiance. This section will travel to the existing 4 lane divided section of US24 located on the west side of the City of Toledo. The facility it will be traveling over is new construction on a new alignment. Direction of travel will be east. Cities traveled through are Defiance, Napoleon, Waterville and Toledo. For this update the total miles are 43.20. Total miles of entire route in Ohio are 83.32. For this update the ending point connects with the current 4 lane divided alignment of US24 on the west side of the City of Toledo. US24 in Ohio begins and ends at the Indiana and Michigan state line.	Approved
South Carolina	US 21 Business	Milepoint 0.00 @ US 21 Running westerly, northerly thence northeasterly to US 21 Existing North Rock Hill 6.78 Milepoint 6.78 @ US 21	Approved

Member Department	Route Number	Description	Decision
Texas	Interstate Route-2	The route will begin at approximately 0.5 mile west of the US 83/Showers Road junction in Palmview, TX and run eastward approximately 46.8 miles. This existing facility is a four to six-lane divided, controlled access route and travels west to east through the cities of Mission, McAllen, Pharr, and Harlingen. The route will extend 46.8 miles and will end at the junction of US 77 (IH 69E designation pending) in Harlingen, TX.	Disapproved - not in compliance with the AASHTO Policy HO2 ¹
Texas	Interstate Route 69E (Nu.)	Route will begin at IH 37 in Corpus Christi, then run southward to its terminus at SH 44, the existing facility is a four-lane divided Interstate System route concurrent with US 77. The route travels south to north with Corpus Christi and Robstown as focal points. The route will extend approximately 6.2 miles terminating at SH 44 in Robstown.	Disapproved - not in compliance with the AASHTO Policy HO21
Texas	Interstate Route 69E (Willacy)	The proposed route will begin approximately 0.6 mile north of the US 77/CR 3690 junction north of Raymondville and travel southward to its terminus in Brownsville. The route will extend approximately 53.3 miles along an existing four-lane divided, controlled access facility; it will travel south to north and traverse three focal points: Raymondville, Harlingen, and Brownsville. The route will terminate approximately 0.1 mile north of the US 77/University Blvd. intersection in Brownsville, TX.	Disapproved - not in compliance with the AASHTO Policy HO21
Texas	US 67/377	Route will begin at IH 37 in Corpus Christi, then run southward to its terminus at SH 44, the existing facility is a four-lane divided Interstate System route concurrent with US 77. The route travels south to north with Corpus Christi and Robstown as focal points. The route will extend approximately 6.2 miles terminating at SH 44 in Robstown.	Approved
Texas	US 67 Business	The designation will begin approximately 1.6 miles northeast of FM 219 in Erath County, it will run southwestward through the city of Dublin and terminate approximately 1.8 miles northeast of the Comanche County line. The route will travel north to south along an existing two-lane facility currently designated as US 67/377, a distance of approximately 4.8 miles.	Approved
Washington	Interstate Route 90 (Business)	The route begins at I-90 Exit 285. The route heads east along the Appleway Blvd/East Sprague Avenue one-way couplet to University Road, then east on East Sprague Avenue, then northeasterly on Appleway Avenue, then north on Barker Road. Existing roadway East. Spokane Valley, Washington Total number of miles the route will cover: 8.21 The route ends at I-90 Exit 293	Conditional Approval - Needs FHWA Approval









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		AASHTO Use
	Establishment of a U.S. (Interstate) Route		Only Action taken by SCOH:
	Extension of a U.S. (Interstate)Route		
\boxtimes	Relocation of a U.S. (Interstate) Route Establishment of a U.S. Alternate Route	US 421	
	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		
	Between Existing US 421 (west of Sanford) The following states or states are North		S 421 (in east Sanford)

- **"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: April 1, 2013
SUBMIT APPLICATION ELECTRONICALLY TO <u>usroutes@aashto.org</u>

*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.)

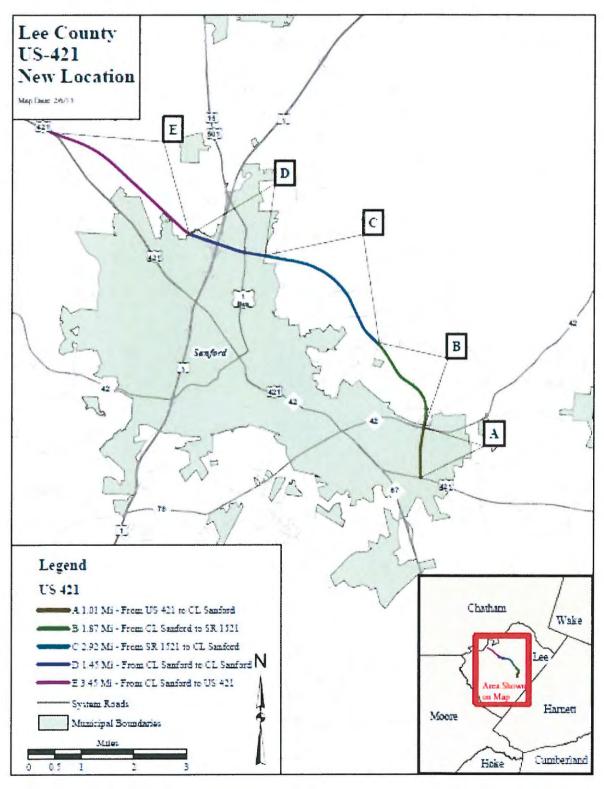
This application is to relocate US 421 along a new alignment with higher design standards, and the existing alignment of US 421 through Sanford is proposed to be reclassified as US 421 Business (see associated application for recognition of US 421 Business). US 421 is a National Truck Network route between US 1 in Sanford and US 64 in Siler City, and the new alignment is proposed to be upgraded to a freeway (from a thoroughfare) Strategic Highway Corridor in North Carolina, which represents one of the core highway facilities providing mobility and connectivity throughout the state.

Date facility available to traffic October 2013 (anticipated completion date)	
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 <u>usroutes@aashto.org</u> or <u>mvitale@aashto.org</u> 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.)



The State agrees and pledges its good faith that it will not erect on any road without the authorization, consent, or approval of the Association of State Highway and Transportation Officials, not entirely within this State.	he Standing Committee on Highways of the American
The weighted average daily traffic volume along the proposed compared to 11,620 for the year 2011 for all other U.S. Number	
The Purpose and Policy in the Establishment and Development from October 3, 1991 or the Purpose and Policy in the Establish National System of Interstate and Defense Highways as Retain	hment of a Marking System of the Routes Comprising the
In our opinion, this petition complies with the above applicable	policy.
	(Signature)
Chief Executive Office	North Carolina Department of Transportation (Member Department)
This petition is authorized by official action of	
under date of as foll	ows: (Copy excerpt from minutes.)

A **letter** from your Chief Executive Officer with the **CEO's signature** is sufficient when submitting your application, if you choose not to include the signature on this form.

Instructions for Preparation of Page 6

Column 9:

Column 10:

Column 11

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
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.

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.

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.

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.

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.

	. 1	2	3	4	5	6	7	8	9	10	11
	P.	d)	ion			Compariso	n to Applicable A	ASHTO Desig	n Standards		
ge	Control Points and Mileage	Pavement Type	Pavement Condition	Traffic ADT	Pavement Width	Shoulder Width	Major Sti		Vertical Sight Distance	Show V Excess of	Vhen In Standard
Mileage	trol F Mile	vem	men	Fraff	Deficiency	Deficiency	Roadway Width Deficiency	H - Loading Deficiency	Deficiency	Horizontal Curvature	Percent Grade
_	Con	Ра	Рауе		Percent 10 20 30 40	Percent 20 40 60 80	Percent 10 20 30 40	Percent 20 40 60 80	Percent 20 40 60 80	Degree	Length
0				19,700	10 20 30 40	20 40 00 00	10 20 30 40	1	1	Degree	Longar
	Α			10,700	i	i					
2	В			18,200							
					i				1		
4	С	н	G	18,800	None	None	None	None	None	None	None
6					i i	i		1			
	D			18,300	1	1					
8					i i	i		i !			
	_				1 1 1	1 1			1		
	Е			14,400		1		į	1		
10	65				! !	I I I			1		
					!	1		1	<u> </u>		
12											

Attach additional sheet here if necessary

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 in southeast Sanford in Lee County at the intersection of existing US 421/proposed US 421 Business.

The route is going north and west to existing US 421/proposed US 421 Business northwest of Sanford in Lee County.

The route is traveling along a multi-lane divided controlled access facility on a new alignment.

The route is going north and west to existing US 421/proposed US 421 Business.

The focal point city is Sanford.

The route will cover approximately 10.7 miles.

The route ends northwest of Sanford in Lee County at the intersection of existing US 421/proposed US 421 Business where it reconnects with existing US 421.

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

US Route Number	State	Туре	Intersection	Point to Point	Accumulated	Remarks	
421	North Carolina	Regular	BEGIN ROUTE	0	0	Route Begins	
421	North Carolina	Regular	ML-KURE BEACH	2	2	Municipal Limit	
421	North Carolina	Regular	ML-KURE BEACH	3	5	Municipal Limit	
421	North Carolina	Regular	ML-CAROLINA BEACH	1	6	Municipal Limit	
421	North Carolina	Regular	ML-CAROLINA BEACH	2	8	Municipal Limit	
421	North Carolina	Regular	ML-WILMINGTON	7	15	Municipal Limit	
421	North Carolina	Regular	US 117	3	18	At grade intersection, 4 legs	
421	North Carolina	Regular	US 421TRK	2	20	At grade intersection, 4 legs	
421	North Carolina	Truck	US 421	0	0	Route Begins	
421	North Carolina	Truck	US 74	1	1	Interchange	
421	North Carolina	Truck	US 76	0	1	Interchange	
421	North Carolina	Truck	US 17BUS	0	1	Route Ends	
421	North Carolina	Regular	US 76	1	21	At grade intersection, 4 legs	
421	North Carolina	Regular	US 17BUS	0	21	At grade intersection, 4 legs	
421	North Carolina	Regular	US 76	0	21	Interchange	
421	North Carolina	Regular	US 421TRK	0	21	Interchange	
421	North Carolina	Regular	US 17, US 74, US 76, US 17BUS	1	22	Interchange	
421	North Carolina	Regular	US 74	23	45	At grade intersection, 3 legs	
421	North Carolina	Regular	1 140, US 17	3	48	Interchange	
421	North Carolina	Regular	ML-HARRELLS	11	59	Municipal Limit	
421	North Carolina	Regular	ML-HARRELLS	7	66	Municipal Limit	
421	North Carolina	Regular	US 701, US 701BUS	18	84	Interchange	
421	North Carolina	Regular	ML-CLINTON	1	85	Municipal Limit	
421	North Carolina	Regular	US 701	2	87	Interchange	
421	North Carolina	Regular	ML-CLINTON	2	89	Municipal Limit	
421	North Carolina	Regular	US 13	14	103	At grade intersection, 4 legs	
421	North Carolina	Regular	ML-DUNN	5	108	Municipal Limit	
421	North Carolina	Regular	195	1	109	Interchange	
421	North Carolina	Regular	US 301	0	109	At grade intersection, 4 legs	
421	North Carolina	Regular	ML-DUNN	3	112	Municipal Limit	
421	North Carolina	Regular	ML-ERWIN	0	112	Municipal Limit	
421	North Carolina	Regular	ML-ERWIN	2	114	Municipal Limit	
421	North Carolina		US 401	10	124	At grade intersection, 4 legs	
421	North Carolina	Regular	US 401	1	125	At grade intersection, 3 legs	
421	North Carolina	Regular	ML-LILLINGTON	1	126	Municipal Limit	
421	North Carolina	Regular	ML-SANFORD	16	142	Municipal Limit	
421	North Carolina	Regular	US 421BUS	1	143	Interchange	
421	North Carolina	Business	US 421	0	0	Route Begins	
421	North Carolina	Business	US 1BUS	4	4	At grade intersection, 4 legs	
421	North Carolina	Business	US 1, US 15, US 501	2	6	Interchange	
421	North Carolina	Business	ML-SANFORD	1	7	Municipal Limit	
421	North Carolina	Business	US 421	3	10	Route Ends	
421	North Carolina	Regular	US 1BUS	4	147	Interchange	
421	North Carolina	Regular	US 1, US 15, US 501	1	148	interchange	
421	North Carolina	Regular	18/1-SANFORD	2	150	Municipal Limit	
	North Carolina		US 421BUS	4	154	At grade intersection, 3 legs	
421		Regular		17	171	interchange	
421	North Carolina	Regular	'US 64	26	197		
421	North Carolina	Regular	185	5	202	Interchange	
421	North Carolina	Regular	US 220			Interchange	
421	North Carolina North Carolina	Regular Regular	1 73 1 85BUS	0	203	Interchange Interchange	

US Route Number	State	Туре	Intersection	Point to Point	Accumulated	Remarks Municipal Limit	
421	North Carolina	Regular	ML-GREENSBORO	5	208		
421	North Carolina	Regular	173	1	209	Interchange	
421	North Carolina	Regular	140	1	210	Interchange	
421	North Carolina	Regular	I 40BUS	8	218	Interchange	
421	North Carolina	Regular	ML-KERNERSVILLE	5	223	Municipal Limit	
421	North Carolina	Regular	US 158	3	226	Interchange	
421	North Carolina	Regular	US 52, US 311	2	228	Interchange	
421	North Carolina	Regular	I 40BUS, US 158	2	230	Interchange	
421	North Carolina	Regular	US 158	1	231	Interchange	
421	North Carolina	Regular	140	3	234	Interchange	
421	North Carolina	Regular	ML-WINSTON-SALEM	1	235	Municipal Limit	
421	North Carolina	Regular	ML-LEWISVILLE	1	236	Municipal Limit	
421	North Carolina	Regular	ML-LEWISVILLE	1	237	Municipal Limit	
421	North Carolina	Regular	ML-LEWISVILLE	4	241	Municipal Limit	
421	North Carolina	Regular	ML-YADKINVILLE	12	253	Municipal Limit	
421	North Carolina	Regular	US 601	0	253	Interchange	
421	North Carolina	Regular	ML-YADKINVILLE	0	253	Municipal Limit	
421	North Carolina	Regular	US 21	7	260	Interchange	
421	North Carolina	Regular	177	2	262	Interchange	
421	North Carolina	Regular	US 421BUS	17	279	Interchange	
421	North Carolina	Business	US 421	0	0	Route Begins	
421	North Carolina	Business	ML-NORTH WILKESBORO	2	2	Municipal Limit	
421	North Carolina	Business	ML-NORTH WILKESBORO	2	4	Municipal Limit	
421	North Carolina	Business	ML-NORTH WILKESBORO	0	4	Municipal Limit	
421	North Carolina	Business	ML-NORTH WILKESBORO	0	4	Municipal Limit	
421	North Carolina	Business	ML-NORTH WILKESBORO	0	4	Municipal Limit	
421	North Carolina	Business	ML-WILKESBORO	1	5	Municipal Limit	
421	North Carolina	Business	US 421	1	6	Route Ends	
421	North Carolina	Regular	US 421BUS	5	284	At grade intersection, 3 legs	
421	North Carolina	Regular	US 221	21	305	At grade intersection, 3 legs	
421	North Carolina	Regular	US 221	7	312	At grade intersection, 3 legs	
421	North Carolina	Regular	ML-BOONE	1	313	Municipal Limit	
421	North Carolina	Regular	US 221	1	314	At grade intersection, 3 legs	
421	North Carolina	Regular	US 321	1	315	At grade intersection, 3 legs	
421	North Carolina	Regular	ML-BOONE	1	316	Municipal Limit	
421	North Carolina	Regular	US 321	5	321	At grade intersection, 3 legs	
421	North Carolina	Regular	SL-TN	7	328	Route Ends, State Line	









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		AASHTO Use			
	Establishment of a U.S. (Interstate) Route		Only Action taken by SCOH:			
	Extension of a U.S. (Interstate)Route					
	Relocation of a U.S. (Interstate) Route	(Interstate) Route				
	Establishment of a U.S. Alternate Route					
	Establishment of a Temporary U.S. Route					
\boxtimes	**Recognition of a Business Route on U.S. (Interstate) Route	US 421 Business				
	**Recognition of a By-Pass Route on U.S. Route					
	Between Existing US 421 (west of Sanford) The following states or states are North		US 421 (in east Sanford)			

- **"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: April 1, 2013

SUBMIT APPLICATION ELECTRONICALLY TO usroutes@aashto.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 recognize US 421 Business between existing US 421 northwest of Sanford, and existing US 421 in southeast Sanford. This application is in conjunction with the relocation of US 421 to a new alignment. Many business developments are located on the proposed US 421 Business including several shopping centers, automobile dealerships, restaurants, banks, etc.

Date facility available to traffic
Currently open to traffic (anticipated completion date for US 421 new alignment and relocation is October 2013)

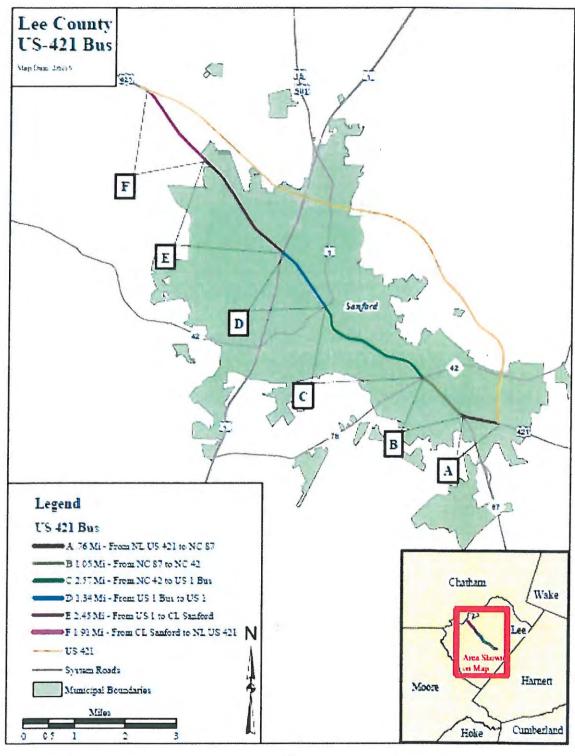
Does the petition propose a new routing over a portion of an existing U.S. Route? No If so, where? (existing US 421 to be relocated – see application for US 421 relocation)

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@aashto.org or mvitale@aashto.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.)



nove, or change any U.S. or Interstate Route Marker tanding Committee on Highways of the American tanding the fact that the changes proposed are
, as shown on the map on page 3, is <u>18,430</u> as Routes in the State.
the United States Numbered Highways, as Retained int of a Marking System of the Routes Comprising the com August 10, 1973 has been read and is accepted.
/.
(Signature)
North Carolina Department of Transportation (Member Department)
(Copy excerpt from minutes.)

A letter from your Chief Executive Officer with the CEO's signature is sufficient when submitting your application, if you choose not to include the signature on this form.

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

Low type, dustless L (show in red)
Not paved N (show in red)

Column 3: Pavement Condition Code
Excellent E

Excellent Good

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.

G

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..

	1	2	3	4	5	6	7	8	9	10	11
	D D	0	ion			Compariso	n to Applicable A	ASHTO Desig	n Standards		
Φ	Control Points and Mileage	Pavement Type	Pavement Condition	Traffic ADT	Pavement Width	Shoulder Width	Major St	ructures	Vertical Sight Distance	Show Excess of	When in f Standard
Mileage	ntrol P Mile	aveme	'emen'	Traffi	Deficiency Deficiency	Roadway Width Deficiency	H - Loading Deficiency	Deficiency	Horizontal Curvature	Percent Grade	
	8	□ □	Pav		Percent	Percent 20 40 60 80	Percent 10 20 30 40	Percent 20 40 60 80	Percent	Degree	Length
0			-	5,700	10 20 30 40	20 40 60 80	10 20 30 40	20 40 60 80	20 40 60 80	Degree	Lengui
	Α			0,700					1		
	В			27,000	1 1 1						
				24,000							
2				25,000	į						
				26,000	į				1		
	С			25,000	į						
				26,000	į						
4				20,000				1			
ı				18,000				1			
	D	Н	G	15,000	None	None	None	None	None	None	None
6				16,000							
	E				i	i					
ł					1	i		1			
8						į		1			
				15,000	1				1		
-	F										
					i						
10											
"					 						###
F											
-										1111	
Ė										++++	###
ŀ	 	####									###
1	 		 							++++	###
t	 	 	1111								
þ	 		1111								
t		 	1111							11111	
Ė	 		 							++++	###
-	++++	11111								####	++++
F	11111	 	+++							11111	HH
F	++++	1111								++++	++++
F	11111	 									
F	++++	 									
F	####	11111		11111							
-	++++	11111									++++

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

Begin your description here:

Where does it end?

The route begins in southeast Sanford in Lee County at the intersection of existing/relocated US 421.

The route is going along the former alignment of US 421 to existing US 421 northwest of Sanford in Lee County.

The route is traveling on an "other" principal arterial on an existing alignment that is primarily either a four lane or five lane (with two-way left turn lanes) undivided facility through Sanford (for approximately 5 miles), and a multi-lane divided facility with partial access control northwest of Sanford (approximately 4.4 miles).

The route is traveling north and west.

The focal point city is Sanford.

The route will cover approximately ten (10) miles.

The route ends northwest of Sanford in Lee County at the intersection with existing US 421 where it reconnects with the existing/relocated US 421.

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

US Route Number	State	Туре	Intersection	Point to Point	Accumulated	Remarks
421	North Carolina	Regular	BEGIN ROUTE	0	0	Route Begins
421	North Carolina	Regular	ML-KURE BEACH	2	2	Municipal Limit
421	North Carolina	Regular	ML-KURE BEACH	3	5	Municipal Limit
421	North Carolina	Regular	ML-CAROLINA BEACH	1	6	Municipal Limit
421	North Carolina	Regular	ML-CAROLINA BEACH	2	8	Municipal Limit
421	North Carolina	Regular	ML-WILMINGTON	7	15	Municipal Limit
421	North Carolina	Regular	US 117	3	18	At grade intersection, 4 legs
421	North Carolina	Regular	US 421TRK	2	20	At grade intersection, 4 legs
421	North Carolina	Truck	US 421	0	0	Route Begins
421	North Carolina	Truck	US 74	1	1	Interchange
421	North Carolina	Truck	US 76	0	1	Interchange
421	North Carolina	Truck	US 17BUS	0	1	Route Ends
421	North Carolina	Regular	US 76	1	21	At grade intersection, 4 legs
421	North Carolina	Regular	US 17BUS	0	21	At grade intersection, 4 legs
421	North Carolina	Regular	US 76	0	21	Interchange
421	North Carolina	Regular	US 421TRK	0	21	Interchange
421	North Carolina	Regular	US 17, US 74, US 76, US 17BUS	1	22	Interchange
421	North Carolina	Regular	US 74	23	45	At grade intersection, 3 legs
421	North Carolina	Regular	1 140, US 17	3	48	Interchange
421	North Carolina	Regular	ML-HARRELLS	11	59	Municipal Limit
421	North Carolina	Regular	ML-HARRELLS	7	66	Municipal Limit
421	North Carolina	Regular	US 701, US 7018US	18	84	Interchange
421	North Carolina	Regular	ML-CLINTON	1	85	Municipal Limit
421	North Carolina	Regular	US 701	2	87	Interchange
421	North Carolina	Regular	ML-CLINTON	2	89	Municipal Limit
421	North Carolina	Regular	US 13	14	103	At grade intersection, 4 legs
421	North Carolina	Regular	ML-DUNN	5	108	Municipal Limit
421	North Carolina	Regular	195	1	109	Interchange
421	North Carolina	Regular	US 301	0	109	At grade intersection, 4 legs
421	North Carolina	Regular	ML-DUNN	3	112	Municipal Limit
421	North Carolina	Regular	ML-ERWIN	0	112	Municipal Limit
421	North Carolina	Regular	ML-ERWIN	2	114	Municipal Limit
421	North Carolina	Regular	US 401	10	124	
	North Carolina		US 401	1	125	At grade intersection, 4 legs
421		Regular Regular		1	126	At grade intersection, 3 legs
421	North Carolina	Regular	ML-LILLINGTON ML SANFORD	16	142	Municipal Limit
421	North Carolina North Carolina		ML-SANFORD		143	Municipal Limit
421		Regular	US 421BUS	1	0	Interchange Pouts Regins
421	North Carolina	Business	US 421	0		Route Begins
421	North Carolina	Business	US 1BUS	4	4	At grade intersection, 4 legs
421	North Carolina	Business	US 1, US 15, US 501	2	6	Interchange
421	North Carolina	Business	ML-SANFORD	1	7	Municipal Limit
421	North Carolina	Business	US 421	3	10	Route Ends
421	North Carolina	Regular	US 1BUS	4	147	Interchange
421	North Carolina	Regular	US 1, US 15, US 501	1	148	Interchange
421	North Carolina	Regular	ML-SANFORD	2	150	Municipal Limit
421	North Carolina	Regular	US 421BUS	4	154	At grade intersection, 3 legs
421	North Carolina	Regular	US 64	17	171	Interchange
421	North Carolina	Regular	185	26	197	Interchange
421	North Carolina	Regular	US 220	5	202	Interchange
421	North Carolina	Regular	173	1	203	Interchange
421	North Carolina	Regular	1 85BUS	0	203	Interchange

US Route Number	State	Туре	Intersection	Point to Point	Accumulated	Remarks Municipal Limit	
421	North Carolina	Regular	ML-GREENSBORO	5	208		
421	North Carolina	Regular	173	1	209	Interchange	
421	North Carolina	Regular	140	1	210	Interchange	
421	North Carolina	Regular	1 40BUS	8	218	Interchange	
421	North Carolina	Regular	ML-KERNERSVILLE	5	223	Municipal Limit	
421	North Carolina	Regular	US 158	3	226	Interchange	
421	North Carolina	Regular	US 52, US 311	2	228	Interchange	
421	North Carolina	Regular	I 40BUS, US 158	2	230	Interchange	
421	North Carolina	Regular	US 158	1	231	Interchange	
421	North Carolina	Regular	140	3	234	Interchange	
421	North Carolina	Regular	ML-WINSTON-SALEM	1	235	Municipal Limit	
421	North Carolina	Regular	ML-LEWISVILLE	1	236	Municipal Limit	
421	North Carolina	Regular	ML-LEWISVILLE	1	237	Municipal Limit	
421	North Carolina	Regular	ML-LEWISVILLE	4	241	Municipal Limit	
421	North Carolina	Regular	ML-YADKINVILLE	12	253	Municipal Limit	
421	North Carolina	Regular	US 601	0	253	Interchange	
421	North Carolina	Regular	ML-YADKINVILLE	0	253	Municipal Limit	
421	North Carolina	Regular	US 21	7	260	Interchange	
421	North Carolina	Regular	177	2	262	Interchange	
421	North Carolina	Regular	US 421BUS	17	279	Interchange	
421	North Carolina	Business	US 421	0	0	Route Begins	
421	North Carolina	Business	ML-NORTH WILKESBORO	2	2	Municipal Limit	
421	North Carolina	Business	ML-NORTH WILKESBORO	2	4	Municipal Limit	
421	North Carolina	Business	ML-NORTH WILKESBORO	0	4	Municipal Limit	
421	North Carolina	Business	ML-NORTH WILKESBORO	0	4	Municipal Limit	
421	North Carolina	Business	ML-NORTH WILKESBORO	0	4	Municipal Limit	
421	North Carolina	Business	ML-WILKESBORO	1	5	Municipal Limit	
421	North Carolina	8usiness	US 421	1	6	Route Ends	
421	North Carolina	Regular	US 421BUS	5	284	At grade intersection, 3 legs	
421	North Carolina	Regular	US 221	21	305	At grade intersection, 3 legs	
421	North Carolina	Regular	US 221	7	312	At grade intersection, 3 legs	
421	North Carolina	Regular	ML-BOONE	1	313	Municipal Limit	
421	North Carolina	Regular	US 221	1	314	At grade intersection, 3 legs	
421	North Carolina	Regular	US 321	1	315	At grade intersection, 3 legs	
421	North Carolina	Regular	ML-BOONE	1	316	Municipal Limit	
421	North Carolina	Regular	US 321	5	321	At grade intersection, 3 legs	
421	North Carolina	Regular	SL-TN	7	328	Route Ends, State Line	

US421 - NC 87 ROUTING IN SANFORD, LEE G.

1726 /19

RESOLUTION OF SUPPORT FOR THE US-421/NC-87 RELOCATION FROM HORNER BOULEVARD TO THE SANFORD BYPASS PROJECT

WHEREAS, the relocation of US-421/NC-87 from Horner Boulevard to the Sanford Bypass will have a very positive impact on the City of Sanford and the flow of traffic within our City Limits; and

WHEREAS, the State of North Carolina has, under construction, the final phase of this very worthwhile project, which will have a great economic impact on the City of Sanford; and

WHEREAS, over the next few years, we believe we will see a great amount of growth on US-421 and NC-87; and

WHEREAS, the relocation of US-421/NC-87 from Horner Boulevard to the Sanford Bypass will address the needs of the development and the traffic patterns in this area; and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Sanford that:

- The City Council supports the relocation project of US-421 and NC-87 from Horner Boulevard to the Sanford Bypass, to address the economic development concerns and to improve the safety and traffic flow through the City of Sanford.
- 2. The City Council supports the US 421 Business and NC 87 Business routing.

ADOPTED the 19th day of March 2013.

Cornelia Olive, Mayor

Carnelia Olix

ATTEST:

Bonnie D. White, City Clerk

Susan Patterson, City Attorney

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: US421, US421 Business, US421 Connector
County's: Lee
Division's: 8 TIP Project s: R-2417
General description of request (starting/ending points, etc.):
US 421 would be moved outs the new alignment north of the City of Sonford and reconnect well of the city. US 421 825 would explice the existing routing of US 421 through the City of Sonford.
US 421 Connector would connect NC 87 to USY2!
Reason/Justification for this route change:
TIP Project R-2417 constructed a followed access in ghorung to provide a bygoss and for US 421 baffic.
Requestor Name: Kelly Becker Date: 1/16/13
Requestor Signature: <u>kelis Kre</u> State Traffic Engineer (initial approval); Muschments: Map/s
c: Ordinance Program Coordinator

