



American Association of State Highway and Transportation Officials

Seven (7) Page Form

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

for (select one of the following):

- Elimination of a U.S. (Interstate) Route
- Establishment of a U.S. (Interstate) Route
- Extension of a U.S. (Interstate) Route
- Relocation of a U.S. (Interstate) Route US 64
- Establishment of a U.S. Alternate Route
- Establishment of a Temporary U.S. Route
- **Recognition of a Business Route on U.S. (Interstate) Route
- **Recognition of a By-Pass Route on U.S. Route
- *Establishment of a U.S. Bicycle Route (A NEW FORM IS BEING DEVELOPED FOR US BIKE ROUTES – continue to use this until the new form is finalized)
- *Relocation of a U.S. Bicycle Route (SAA)

Between the beginning of the new alignment of US 64, 0.16 mile east of the US 19/74/129 intersection in the Town of Murphy and

the intersection of the new alignment with the existing US 64, 4.54 miles east of the US 19/74/129 intersection in the Town of Murphy

The following states or states are involved:

North Carolina

For AASHTO Use Only	Date received	Date application acknowledged	Date to Special Committee on U.S. Route Numbering	Date considered by the Standing Committee on Highways	Action of Standing Committee on Highways	Member Department Notified
---------------------	---------------	-------------------------------	---	---	--	----------------------------

- * **Bicycle Routes:** Attach map on page 3. Obtain Signatures, page 4. Type a statement indicating that there are no deficiencies on the proposed US Bike Route. **Other sections not applicable.**
- ***"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 Select from Calendar: August 31, 2009

SUBMIT APPLICATION ELECTRONICALLY TO usroutes@aaashto.org

You may convert your form as a PDF file, print then scan or submit as a saved word file. Send only one copy, please.

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 (US and Interstates Only): (Keep concise and pertinent.)

Approval of this application is requested to relocate US 64 over a newly constructed facility. The proposed US 64 relocation maintains a substantial increase in shoulder width, improved vertical and horizontal alignment, and an enhanced cross section. The proposed alignment will greatly benefit the traveling public by providing a newly constructed facility through the rural area of Cherokee County between the Towns of Murphy and Hayesville.

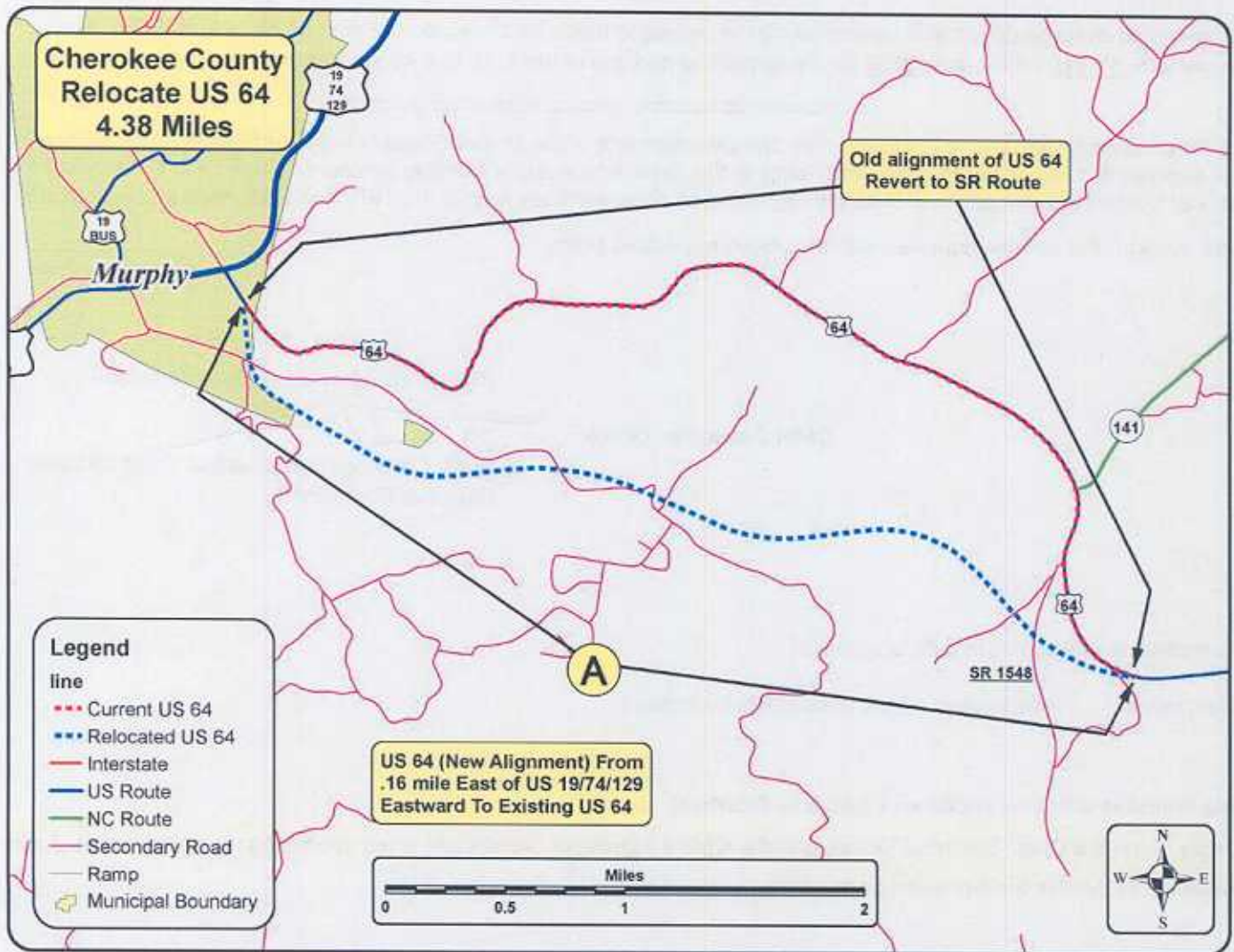
Date facility available to traffic **Immediately**

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 (This includes US, Interstates and **Bicycle Routes**)

U.S. Numbered or Interstate Numbered System:



The State agrees and pledges its good faith that it will not erect, remove, or change any U.S. or Interstate Route Markers on any road without the authorization, consent, or approval of the Standing Committee on Highways of the American Association of State Highway and Transportation Officials, notwithstanding the fact that the changes proposed are entirely within this State.

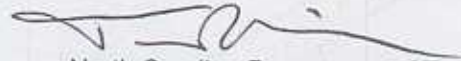
The weighted average daily traffic volume along the proposed route, as shown on the map on page 3, is **6,800** as compared to **11,219** for the year **2008** for the remaining portions of this U.S. Numbered Route in the State.

The Purpose and Policy in the Establishment and Development of the United States Numbered Highways, as Retained from October 3, 1991 or the Purpose and Policy in the Establishment of a Marking System of the Routes Comprising the National System of Interstate and Defense Highways as Retained from August 10, 1973 has been read and is accepted.

In our opinion, this petition complies with the above applicable policy.

Chief Executive Officer

(Signature Required – see note below)



North Carolina Department of Transportation
(Member Department)

This petition is authorized by official action of

under date of _____ as follows: (Copy excerpt from minutes.)

(This includes US, Interstates and Bicycle Routes)

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.

(US and Interstates Only)

Instructions for Preparation of Page 6

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

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

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

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

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

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

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

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

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

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

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

Double click inside frame to release excel worksheet. Click outside frame to re-lock. (US and Interstates Only)

Mileage	1	2	3	4	5	6	7	8	9	10	11											
	Control Points and Mileage	Pavement Type	Pavement Condition	Traffic ADT	Comparison to Applicable AASHTO Design Standards							Show When In Excess of Standard										
					Pavement Width Deficiency	Shoulder Width Deficiency	Major Structures				Vertical Sight Distance Deficiency	Horizontal Curvature	Percent Grade									
							Roadway Width Deficiency		H - Loading Deficiency													
					Percent				Percent				Percent									
10	20	30	40	20	40	60	80	10	20	30	40	20	40	60	80	20	40	60	80	Degree	Length	
0.00																						
1.00																						
2.00	A	H	E	6,800	Built to AASHTO Standards, No Deficiencies																	
3.00																						
4.00																						
4.38																						
5.00																						
6.00																						
7.00																						
8.00																						

(This includes US, Interstates and **Bicycle Routes**)

Contact regarding this application:

Name: **Thomas Schroeder**

Address: **3401 Carl Sandburg Ct. Raleigh, NC 27610**

Telephone Number: **919-212-6090**

Fax Number: **919-212-5999**

Email Address: **tschroeder@ncdot.gov**

Description to be provided to the AASHTO Highways Special Committee on US Route Number (USRN) when they review this application:

- Where does the route begin? (Intersection or Mile Marker) **The route begins at the intersection of US 64 with the new US 64 alignment, 0.16 mile east of the US 64 intersection with US 19/74/129 in the Town of Murphy**

- Describe where it is going? **The Route travels east to the intersection with the old alignment of US 64 west of Hayesville.**

- What type of facility is it traveling over? (New alignment or over an existing pathway) **New Alignment**

- Give the direction of travel(north, east, south, and west) **East**

- Name the focal point city or cities: **The Town of Murphy**

- Length of route in miles. **4.38 miles**

- Where does it end? (Terminal intersection or mile marker) **The route terminates upon returning to the existing alignment of US 64, approximately 4.38 miles east of the beginning of the new alignment.**

Route Changes

Division 14

Cherokee County

1. Add the following routing of US 64 (2 lane new alignment)

From a point 0.16 mile east of US 19/74/129 eastward to existing US 64

2. Delete the following routing of US 64 and add as a secondary road (SR):

From a point 0.16 mile east of US 19/74/129 eastward to the new alignment of US 64

Attachment B

US 64 North Carolina

Condensed report

64	North Carolina	Regular	Franklin	2	550	Leaves U.S. 23, U.S. 441; U.S. 441 Bus. joins and ends
64	North Carolina	Regular	Hayesville	33	583	U.S. 64 Bus. begins and leaves
64	North Carolina	Business	Hayesville	0	0	Route begins, leaves U.S. 64
64	North Carolina	Business	Hayesville	2	2	Route ends, rejoins U.S. 64
64	North Carolina	Regular	Hayesville	1	584	U.S. 64 Bus. rejoins and ends
64	North Carolina	Regular	Murphy	14	598	US 64 Joins U.S. 19, U.S. 74, and U.S. 129; U.S. 19 Bus. rejoins and ends
64	North Carolina	Regular	Jct. S. Kinsey	5	603	Leaves U.S. 19 and U.S. 129
64	North Carolina	Regular	State Line	15	618	NONE