



American Association of State Highway and Transportation Officials

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

- Elimination of a U.S. (Interstate) Route
- Establishment of a U.S. (Interstate) Route
- Extension of a U.S. (Interstate) Route
- Relocation of a U.S. (Interstate) **Route US 85**
- 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

AASHTO Use Only

Action taken by SCOH:

Between _____ and _____

The following states or states are involved:
North Dakota

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

DATE SUBMITTED: **March 28, 2014**

SUBMIT APPLICATION ELECTRONICALLY TO usroutes@ashto.org

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

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

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

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

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

Relocation of US 85

The very high volumes of traffic as a result of increased oil activity, including significant numbers of heavy vehicles is causing congestion to occur in the city of Alexander, ND. The North Dakota Department of Transportation is relocating US 85 southwest of Alexander, ND. The length of the relocated route will be 3.409 miles and it begins by leaving the current alignment of US 85 (site A on enclosed map) just south of Alexander. The route will proceed north and west for just over one mile before running northerly for just over a mile and, finally turning northeasterly to rejoin the existing alignment of US 85 just to the north of Alexander, ND (site B on enclosed map). This proposal is being submitted to allow the relocated highway segment to maintain the US 85 route designation. The US Numbered Highway System will also not receive any additional mileage as a result of this realignment of US 85.

Date facility available to traffic **Fall 2014**

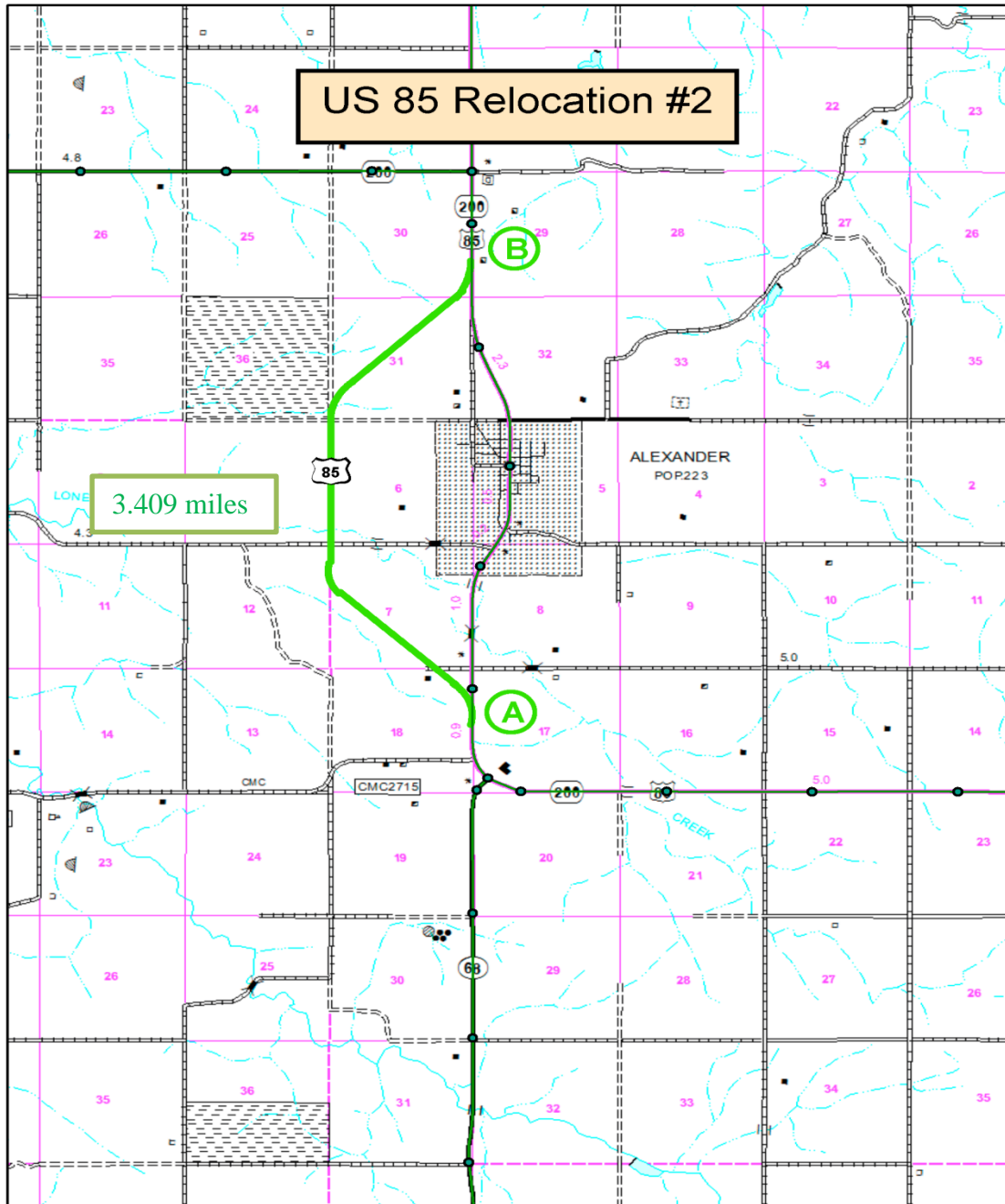
Does the petition propose a new routing over a portion of an existing U.S. Route? **No** If so, where? _____

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

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

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

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



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.

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The weighted average daily traffic volume along the proposed route, as shown on the map on page 3, is 9955 as compared to 5024 for the year 2012 for all other U.S. Numbered Routes in the State.

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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.



Grant Levi, Director

North Dakota Department of Transportation

(Member Department)

This petition is authorized by official action of _____

under date of _____ as follows: (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	I
Low type, dustless	L (show in red)
Not paved	N (show in red)

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

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

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

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

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

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

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

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

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

Mileage	1	2	3	4	5								6	7	8	9	10	11				
	Control Points and Mileage	Pavement Type	Pavement Condition	Traffic ADT	Comparison to Applicable AASHTO Design Standards																	
					Pavement Width Deficiency	Shoulder Width Deficiency	Major Structures				Vertical Sight Distance Deficiency	Show When In Excess of Standard										
							Roadway Width Deficiency		H - Loading Deficiency			Horizontal Curvature	Percent Grade									
					Percent				Percent					Percent				Degree	Length			
10	20	30	40	20	40	60	80	10	20	30	40	20	40	60	80	20	40			60	80	
0																						
20																						
40																						
60																						
80																						
100																						
120																						
140																						
160																						

Attach additional sheet here if necessary

No deficiencies on proposed routing

Contact Information:

Name Denny L. Johnson

Telephone Number (701) 328-2519

Email Address dennjohnson@nd.gov

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 North Dakota Department of Transportation is proposing to relocate US 85. The new route will leave the current alignment 1 mile south of Alexander, ND. The route will travel in a general northwesterly direction for 1.2 mile until it crosses the Lonesome Creek. It will travel north approximately 1 mile then turn in a northeasterly direction for 1.2 miles until it rejoins the current alignment of US 85 north of Alexander, ND. The relocation of US 85 will cover a total of 3.409 miles.