

General Statutes Applicable to CMV's

Losing Load from vehicle...Operate a vehicle which was not so constructed or loaded as to prevent its load from dropping, shifting, leaking, or otherwise escaping there from. **GS 20-116(g)(1)**

Red/Orange Flag at the End of Load...by failing to display a red/orange flag or light at the end of a load as required by **GS 20-117** (required when the load extends over four feet past rear bumper)

Operating more than two vehicles in combination...Did operate a vehicle consisting of more than two units **GS 20-116(e)** (check for exemptions i.e. twin trailers on STAA routes)

Exceed Maximum Height...did operate a vehicle unladen or with load which exceeded the height of 13 feet 6 inches. **GS 20-116(c)**

Single Trailers in excess of 48' and Twin Trailers off approved Truck Network...Did operate a vehicle in excess of 60 feet in length while being more than three miles off an approved STAA route without a permit. **GS 20-116(e)**

NOTE: If you stop a twin trailer or single trailer in excess of 48' over 3 miles from an approved Truck Network route, charge him with **GS-116(e)**; and if you measure from the kingpin of the trailer to rearmost axle, or a point midway between the two rear axles and if the two axles are tandem axle and the distance is over 41 feet, charge him with both **GS 20-116(e)** and **GS 20-115(2)a**. Exemption for trailers used for motorsport competition events.

Snaking Trailers....While towing a trailer, or semi-trailer or other towed vehicle which was not firmly attached so as to prevent said vehicle from snaking or traveling in the direct path of the vehicle drawing or towing the same. **GS 20-123(b)**

Operate CMV after consuming Alcohol...operate a commercial motor vehicle while consuming alcohol or while alcohol remains in his/her body. **GS 20-138.2A**

Commercial Drivers License Required...Operate a commercial motor vehicle without having been issued and having in his/her possession a commercial driver's license with all applicable endorsements for the type motor vehicle being operated. **GS 20-37.12(a)**

North Carolina Truck Network for NC State Highway Patrol Troop F

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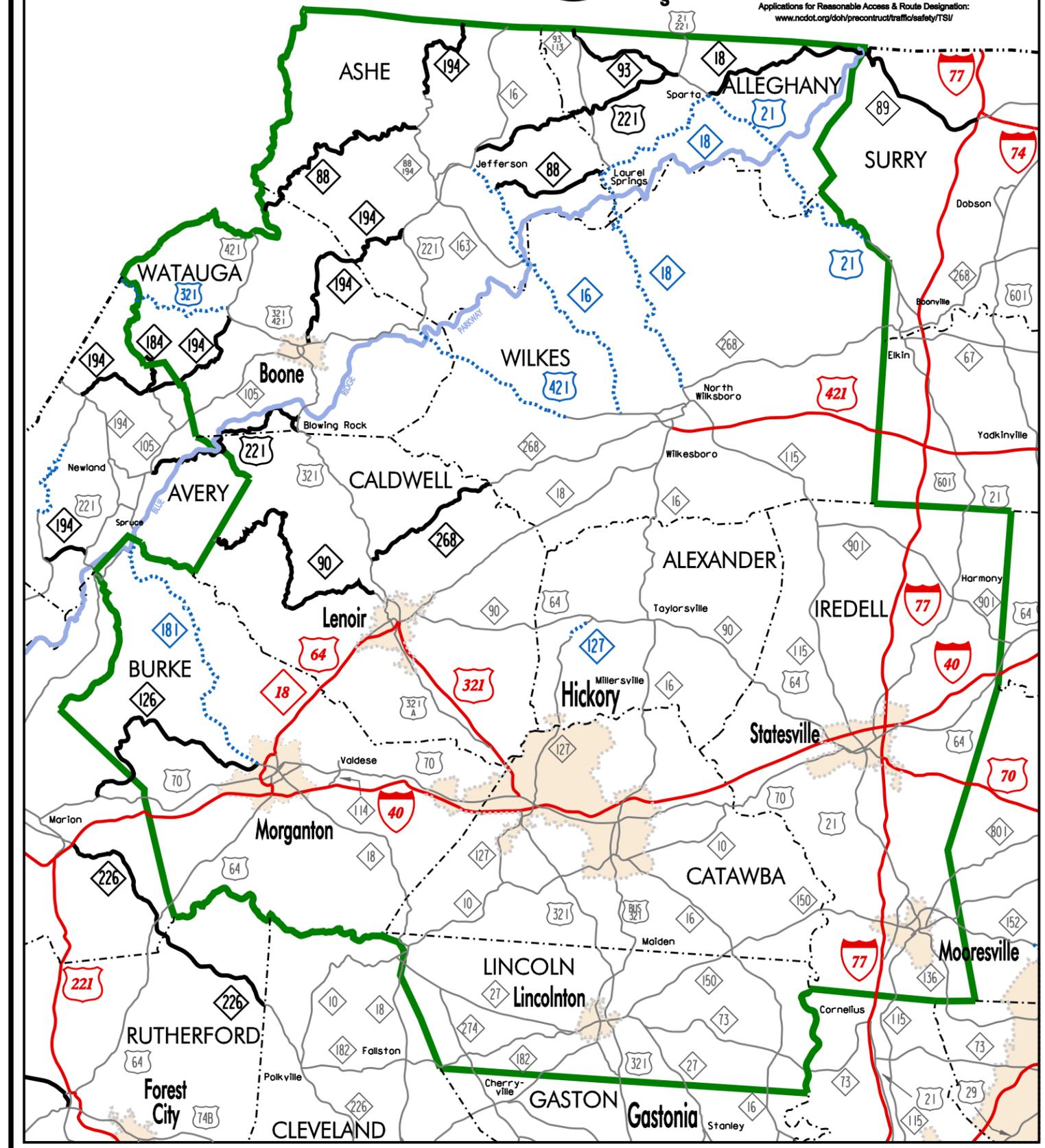
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LEGEND

- █ DESIGNATED FOR STAA DIMENSIONED VEHICLES (INCLUDES TWINS AND 53 FOOT LONG) THREE MILE REASONABLE ACCESS ALLOWED OFF THESE ROUTES UNLESS OTHERWISE POSTED OR RESTRICTED
- █ PRIMARY HIGHWAYS-STATUTORILY ELIGIBLE FOR 53 FOOT TRAILERS-THREE MILE REASONABLE ACCESS ALLOWED OFF THESE ROUTES UNLESS OTHERWISE POSTED OR RESTRICTED NO TWINS UNLESS AUTHORIZED BY REASONABLE ACCESS PERMIT
- █ PRIMARY ROUTE RESTRICTION (SEE NC TRUCK RESTRICTIONS TABLE) Table Link: www.ncdot.org/timg/graphics/NCTruckNetwork/nctruckrestric.pdf
- ▬▬▬ STATUTORILY ELIGIBLE FOR 53 FOOT TRAILER TRANSPORTS - ROUTE IS UNDER STUDY/REVIEW-MAY BE RESTRICTED AT A FUTURE DATE

Maps: www.ncdot.org/timg/DataDistribution/StatewideMaps/default.html
Applications for Reasonable Access & Route Designation: www.ncdot.org/doh/precontract/traffic/safety/TSI/



North Carolina Truck Restrictions For Troop F

Route Number	County	From	To	Distance (miles)	Restriction Type
US 221	Alleghany	NC 113	Ashe County	2.1	No Truck Tractors with trailers
US 221	Alleghany	US 21	NC 113	8.77	No Truck tractors with trailers longer than 48 feet
US 221	Ashe	Alleghany County	NC 16	11.13	No Truck tractors with trailers
US 221	Caldwell	Avery County	Watauga County	2.03	No Truck tractors with trailers
US 221	Watauga	Caldwell County	US 321 in Blowing Rock	8.79	No Truck tractors with trailers
NC 18	Alleghany	NC 89	US 21	14.85	No truck tractors with trailers longer than 48 feet
NC 88	Ashe	NC 16 (western int.)	Alleghany County	13.22	Truck tractors with trailers longer than 48 feet
NC 88	Ashe	Watauga County	NC 194	19.11	No truck tractors with trailers
NC 88	Watauga	Tennessee	Ashe County	1.97	No truck tractors with trailers
NC 90	Caldwell	SR 1358	SR 1352	26.53	No truck tractors with trailers
NC 93	Alleghany	US 221	Virginia	10.19	Truck tractors with trailers longer than 48 feet
NC 126	Burke	NC 181	McDowell County Line	19.33	No through truck tractors with trailers longer than 30'. No truck tractors with trailers longer than 48' (will study restricting other truck types at a later date).
NC 184	Watauga	Avery County	Beech Mtn (end of maintenance)	1	No truck tractors with trailers
NC 194	Ashe	SR 1353	Virginia	10.19	No truck tractors with trailers
NC 194	Ashe	Watauga County	US 221	7.26	No truck tractors with trailers
NC 194	Watauga	Avery County	US 321/421	9.16	No truck tractors with trailers
NC 194	Watauga	US 221/421	Ashe County	10.91	No truck tractors with trailers
NC 268	Caldwell	US 321	Wilkes County	12.89	No truck tractors with trailers

20-115.1(b)

Motor vehicle combinations consisting of a semitrailer of not more than 53 feet in length and a truck tractor may be operated on all primary highway routes in North Carolina provided the motor vehicle combination meets the requirements of this subsection. The Department may, at any time, prohibit motor vehicle combinations on portions of any route on the State highway system. If the Department prohibits a motor vehicle combination on any route, it shall submit a written report to the Joint Legislative Transportation Oversight Committee within six months of the prohibition clearly documenting through traffic engineering studies that the operation of a motor vehicle combination on that route cannot be safely accommodated and that the route does not have sufficient capacity to handle the vehicle combination. To operate on a primary highway route, a motor vehicle combination described in this subsection must meet all of the following requirements:

- (1) The motor vehicle combination must comply with the weight requirements in G.S. 20-118.
- (2) A semitrailer in excess of 48 feet in length must meet one or more of the following conditions:
 - a. The distance between the kingpin of the trailer and the rearmost axle, or a point midway between the two rear axles, if the two rear axles are a tandem axle, does not exceed 41 feet.
 - b. The semitrailer is used exclusively or primarily to transport vehicles in connection with motorsports competition events, and the distance between the kingpin of the trailer and the rearmost axle, or a point midway between the two rear axles, if the two rear axles are a tandem axle, does not exceed 46 feet.

(3) A semitrailer in excess of 48 feet must be equipped with a rear underride guard of substantial construction consisting of a continuous lateral beam extending to within four inches of the lateral extremities of the semitrailer and located not more than 30 inches from the surface as measured with the vehicle empty and on a level surface.

20-116(h)

Whenever there exist two highways of the State highway system of approximately the same distance between two or more points, the Department of Transportation may, when in the opinion of the Department of Transportation, based upon engineering and traffic investigation, safely will be promoted or the public interest will be served, designate one of the highways the "truck route" between those points, and to prohibit the use of the other highway by heavy trucks or other vehicles of a gross vehicle weight or axle load limit in excess of a designated maximum. In such instances the highways selected for heavy vehicle traffic shall be designated as "truck routes" by signs conspicuously posted, and the highways upon which heavy vehicle traffic is prohibited shall likewise be designated by signs conspicuously posted showing the maximum gross vehicle weight or axle load limits authorized for those highways. The operation of any vehicle whose gross vehicle weight or axle load exceeds the maximum limits shown on signs over the posted highway shall constitute a Class 2 misdemeanor: Provided, that nothing in this subsection shall prohibit a truck or other motor vehicle whose gross vehicle weight or axle load exceeds that prescribed for those highways from using them when its destination is located solely upon that highway, road or street: Provided, further, that nothing in this subsection shall prohibit passenger vehicles or other light vehicles from using any highways designated for heavy truck traffic.

136-18(5)

To make rules, regulations and ordinances for the use of, and to police traffic on, the State highways, and to prevent their abuse by individuals, corporations and public corporations, by trucks, tractors, trailers or other heavy or destructive vehicles or machinery, or by any other means whatsoever, and to provide ample means for the enforcement of same; and the violation of any of the rules, regulations or ordinances so prescribed by the Department of Transportation shall constitute a Class 1 misdemeanor: Provided, no rules, regulations or ordinances shall be made that will conflict with any statute now in force or any ordinance of incorporated cities or towns, except the Department of Transportation may regulate parking upon any street which forms a link in the State highway system, if said street be maintained with State highway funds.