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Prepared By:
 TRANSPORTATION MOBILITY AND SAFETY DIVISION
 DIVISION OF HIGHWAYS AND
 STATE ROAD MAINTENANCE UNIT
 MAPPING SECTION
 N.C. DEPARTMENT OF TRANSPORTATION



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)**

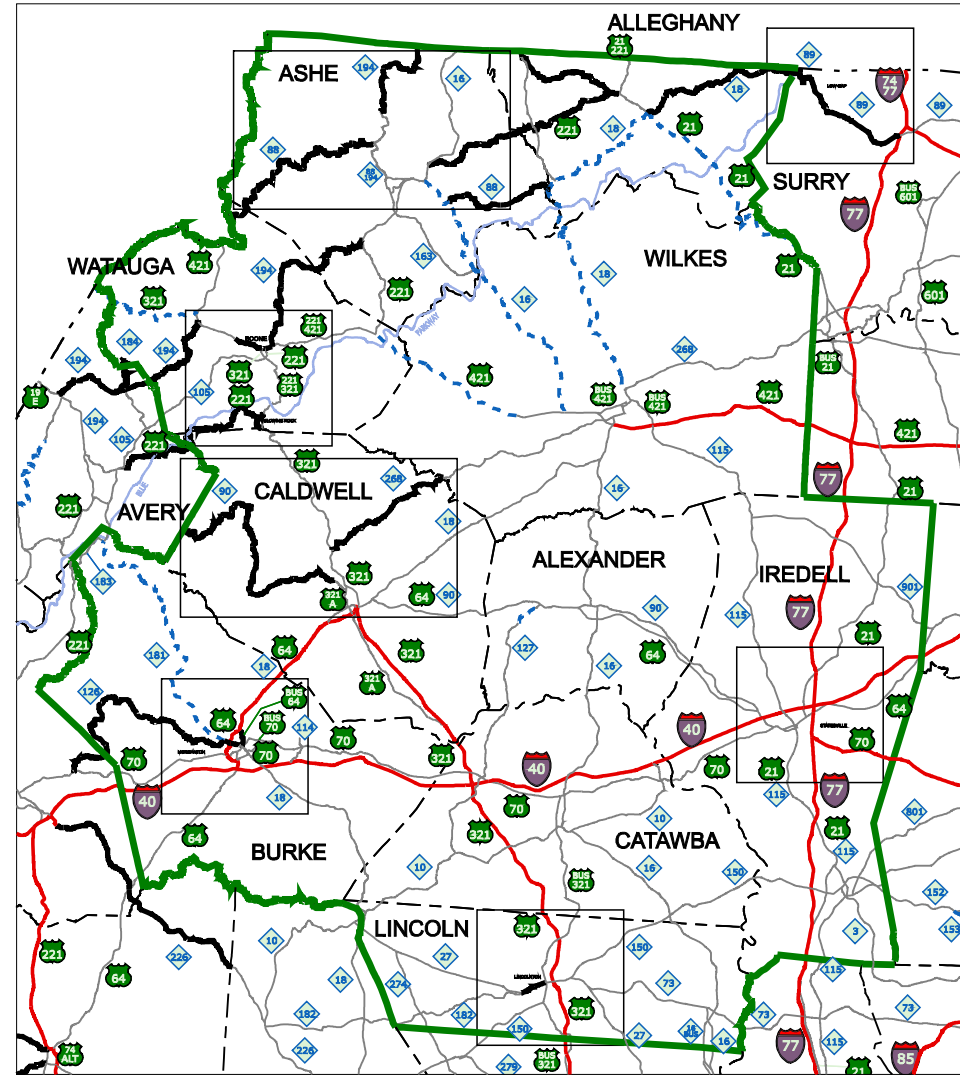
Operate CMV after consuming Alcohol...operate a commercial motor vehicle while consuming alcohol or while alcohol remains in his/her body. **GS 20-138.2A**

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)**

LEGEND

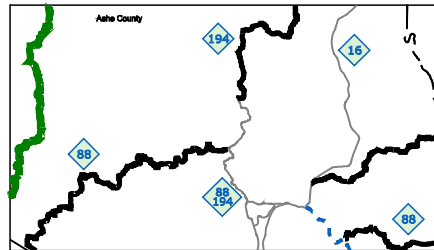
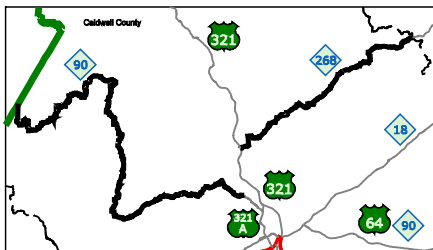
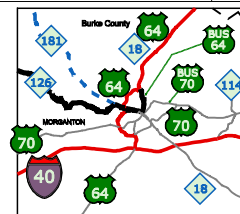
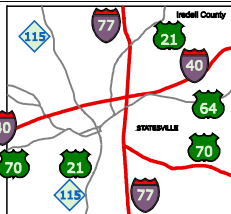
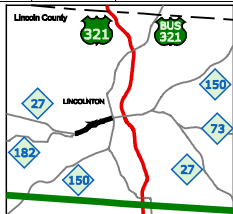
- DESIGNATED FOR STAA DIMENSIONED VEHICLES (INCLUDES TWINS AND 60 FOOT TRAILERS) THREE MILE REASONABLE ACCESS ALLOWED OFF THESE ROUTES UNLESS OTHERWISE POSTED OR RESTRICTED
- NON-DESIGNATED PRIMARY HIGHWAYS (66 FOOT TRAILERS-ONLY) THREE MILE REASONABLE ACCESS ALLOWED OFF THESE ROUTES UNLESS OTHERWISE POSTED OR RESTRICTED NO TWINS UNLESS AUTHORIZED BY REASONABLE ACCESS PERMIT
- TRUCK RESTRICTED ROUTE (SEE NC TRUCK RESTRICTIONS TABLE)
 Table Link: www.ncdot.org/itmp/graphical/NC1TruckNetwork/truckrestricted.txt
- NON-DESIGNATED PRIMARY HIGHWAY (66 FOOT TRAILERS-ONLY) THREE MILE REASONABLE ACCESS ALLOWED OFF THESE ROUTES UNLESS OTHERWISE POSTED OR RESTRICTED ROUTE IS UNDER STUDY/REVIEW-MAY BE RESTRICTED AT A FUTURE DATE
 Map: www.ncdot.org/itmp/Data/Distribution/StatewideMaps/default.htm
 Applications for Reasonable Access & Route Designation:
www.ncdot.org/doh/preconstruct/trafficsafety/TSV

North Carolina Truck Network for NC State Highway Patrol Troop F



North Carolina Truck Restrictions For Troop F

Road On	County	Type	Description	Ordinance	Effective
NC 126	BURKE	Trucks Prohibited Route	No through truck tractors with trailers longer than 30 feet, and no truck tractors with trailers longer than 48 feet, between NC 181 and the McDowell County line.	1058463	8/29/2008
NC 18	ALLEGHANY	Trucks Prohibited Route	No truck tractors with trailers longer than 48 feet between NC 89 and US 21.	1058535	8/29/2008
NC 18	BURKE	Trucks Prohibited Route	Trucks and other vehicles of a gross vehicle weight in excess of 13,000 lbs. shall be prohibited from US 70 Bypass (Flemming Drive) northward to SR 1443 (Kirksey Drive) in Morganton.	1051057	6/3/1992
NC 181	BURKE	Trucks Prohibited Route	Trucks and other vehicles of a gross vehicle weight in excess of 13,000 lbs. shall be prohibited from US 64 Bypass (Sanford Drive) eastward to US 70 Business (Meeting Street) in Morganton.	1051058	6/3/1992
NC 184	WATAUGA	Trucks Prohibited Route	No truck tractors with trailers between the Avery County line and the end of maintenance.	1058591	8/29/2008
NC 194	ASHE	Trucks Prohibited Route	No truck tractors with trailers between the Watauga County line and US 221.	1058539	8/29/2008
NC 194	ASHE	Trucks Prohibited Route	No truck tractors with trailers between SR 1353 and the Virginia state line.	1058573	8/29/2008
NC 194	WATAUGA	Trucks Prohibited Route	No truck tractors with trailers between the Avery County line and US 321/421.	1058552	8/29/2008
NC 194	WATAUGA	Trucks Prohibited Route	No truck tractors with trailers between US 221/421 and the Ashe County line.	1058553	8/29/2008
NC 268	CALDWELL	Trucks Prohibited Route	No truck tractors with trailers between US 321 and the Wilkes County line.	1058547	8/29/2008
NC 27	LINCOLN	Trucks Prohibited Route	Trucks and all other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from SR 1407 (Old NC 150), eastward to US 321 Business/NC 150. Be it further ordained that all trucks and other vehicles with an axle load limit in excess of	1051037	8/31/2001
NC 88	ASHE	Trucks Prohibited Route	No truck tractors with trailers longer than 48 feet between NC 16 and the Alleghany County line.	1058540	8/29/2008
NC 88	ASHE	Trucks Prohibited Route	No truck tractors with trailers between the Watauga County line and NC 194.	1058541	8/29/2008
NC 88	WATAUGA	Trucks Prohibited Route	No truck tractors with trailers between the Tennessee state line and the Ashe County line.	1058624	8/30/2008
NC 90	CALDWELL	Trucks Prohibited Route	No truck tractors with trailers between SR 1358 and SR 1352.	1058548	8/29/2008
NC 93	ALLEGHANY	Trucks Prohibited Route	No truck tractors with trailers longer than 48 feet between US 221 and the Virginia state line.	1058536	8/29/2008
SR 1194	WILKES	Trucks Prohibited Route	Trucks and all other vehicles of a axle load limit in excess of 2 1/2 tons shall be prohibited from the intersection of NC 18, north of Moravian Falls, northward to NC 16-18, south of Wilkesboro.	1051011	10/11/1984
SR 1592	CASWELL	No Through Trucks	Through vehicles with a gross vehicle weight rating (GVWR) of greater than 26,000 pounds with three (3) or more axles; or truck and trailer combinations with three (3) or more axles and a combined gross vehicle weight rating (GVWR) greater than 26,000 pou	1050930	3/15/2002
SR 1593	CASWELL	Trucks Prohibited Route	SR 1593 (N. Fifth Street) from NC 62 northward to NC 86 in Yanceyville.	1007044	7/29/1994
SR 1631	CASWELL	Trucks Prohibited Route	Trucks with 3 or more axles are prohibited from SR 1500 (Old NC 86), northward to a point 0.4 mile north of SR 1500.	1059472	2/6/2009
US 221	ALLEGHANY	Trucks Prohibited Route	No truck tractors with trailers between NC 113 and the Ashe County line.	1058537	8/29/2008
US 221	ALLEGHANY	Trucks Prohibited Route	No truck tractors with trailers longer than 48 feet between US 21 and NC 113.	1058538	8/28/2008
US 221	ASHE	Trucks Prohibited Route	No truck tractors with trailers between the Alleghany County line and NC 16.	1058542	8/28/2008
US 221	CALDWELL	Trucks Prohibited Route	No truck tractors with trailers between the Avery County line and the Watauga County line.	1058549	8/28/2008
US 221	WATAUGA	Trucks Prohibited Route	No truck tractors with trailers between the Caldwell County line and US 321 in Blowing Rock.	1058554	8/29/2008
US 321	WATAUGA	Trucks Prohibited Route	Trucks and all other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from the intersection of US 221-421- NC 194 with US 221-NC 105, thence along US 421-NC 194 to US 321, thence along US 321-421-NC 194 to SR 1107.	1051013	3/1/1975
US 64B	BURKE	Trucks Prohibited Route	Trucks and other vehicles of a gross vehicle weight in excess of 13,000 lbs. shall be prohibited from US 70 Bypass (Flemming Drive) northward to SR 1443 (Kirksey Drive) in Morganton.	1051056	6/3/1992
US 70B	BURKE	Trucks Prohibited Route	Trucks and other vehicles of a gross vehicle weight in excess of 13,000 lbs. shall be prohibited from US 64 Bypass (Sanford Drive) eastward to US 70 Bypass (Flemming Drive) in Morganton.	1051060	2/12/1993



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

b. The semitrailer is used exclusively or primarily to transport vehicles in connection

(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.