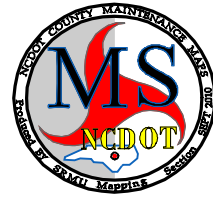


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Prepared By:
 TRANSPORTATION MOBILITY AND SAFETY DIVISION
 DIVISION OF HIGHWAYS AND
 STATE ROAD MAINTENANCE UNIT
 MAPPING SECTION
 N.C. DEPARTMENT OF TRANSPORTATION



North Carolina Truck Network for NC State Highway Patrol Troop C



- LEGEND**
- DESIGNATED FOR STAA DIMENSIONED VEHICLES (INCLUDES TWINS AND 53 FOOT TRAILERS) THREE MILE REASONABLE ACCESS ALLOWED OFF THESE ROUTES UNLESS OTHERWISE POSTED OR RESTRICTED
 - NON-DESIGNATED PRIMARY HIGHWAYS (53 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/it/img/graphics/NCTruckNetwork/nctruckrestrict.pdf
 - - - NON-DESIGNATED PRIMARY HIGHWAY (53 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
 Maps: www.ncdot.org/it/img/DataDistribution/StatewideMaps/default.html
 Applications for Reasonable Access & Route Designation: www.ncdot.org/doh/precontract/traffic/safety/TSM/

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)**

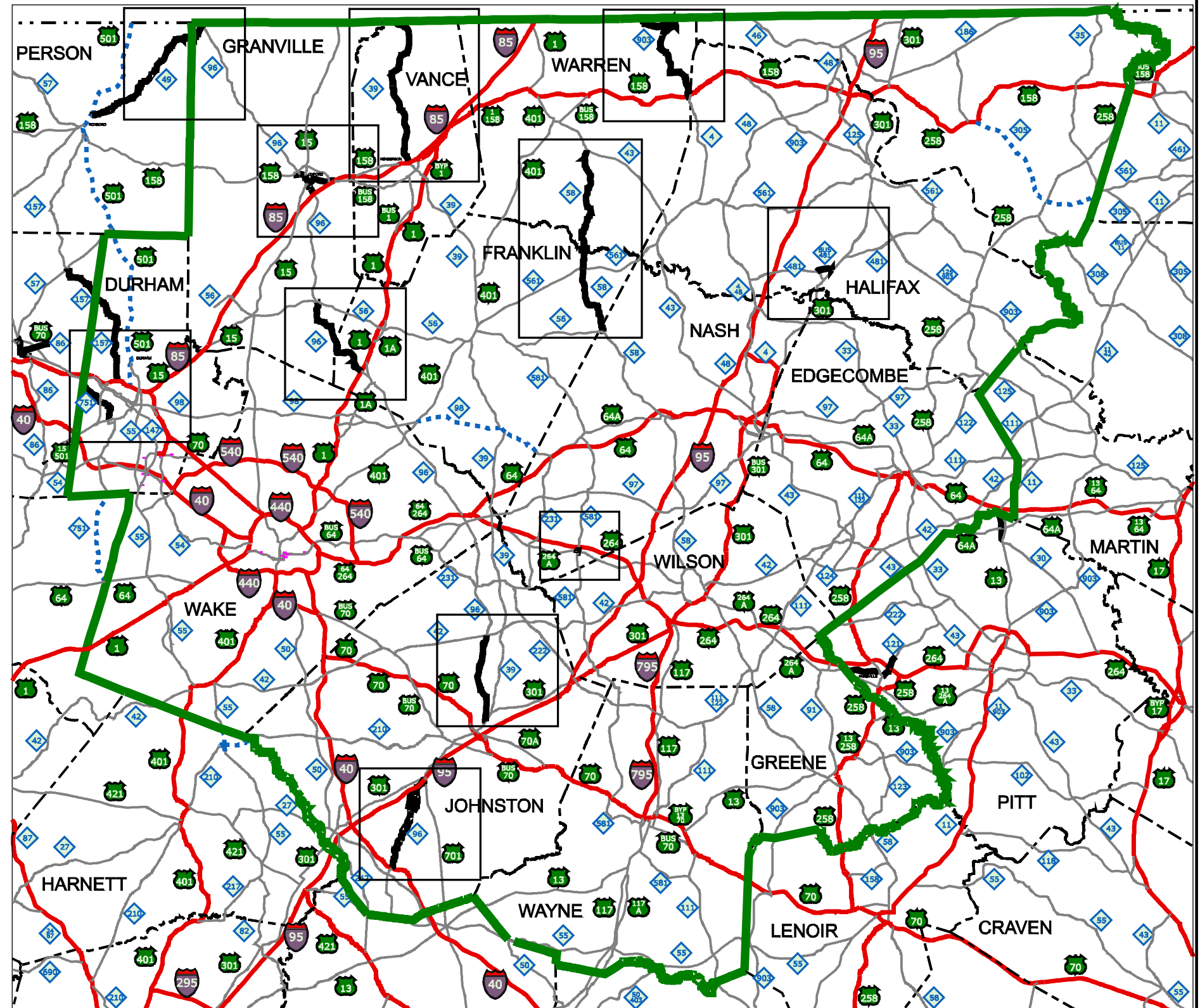
Single Trailers in excess of 48' and Twin Trailers off approved Truck Network...Did operate a vehicle in excess of 60 feet in length while being more than three miles off an approved STAA route without a permit. **GS 20-116(e)**

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)**

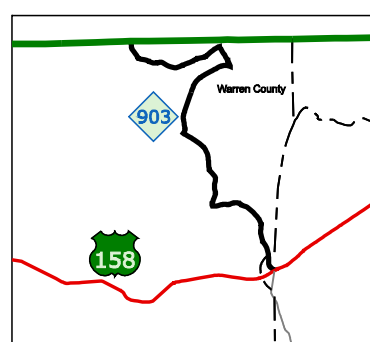
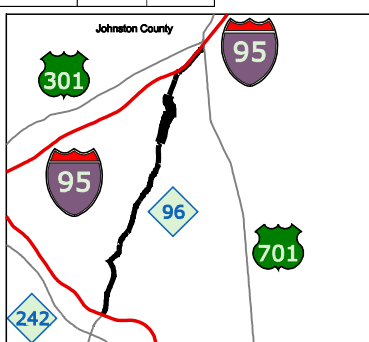
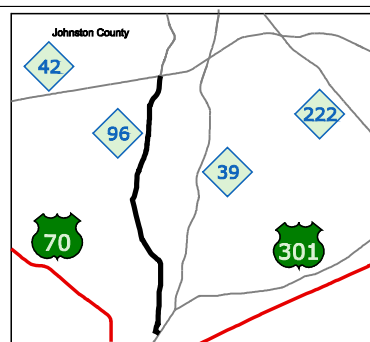
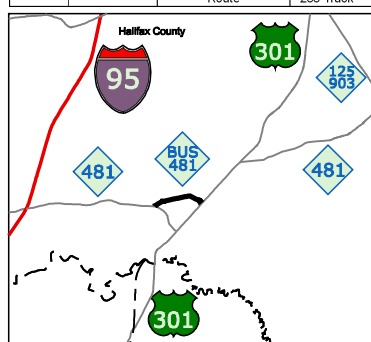
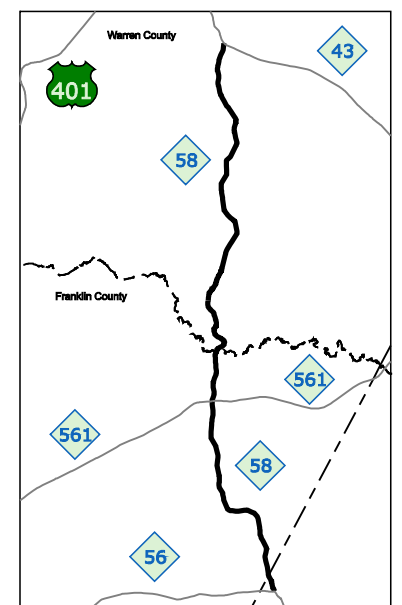
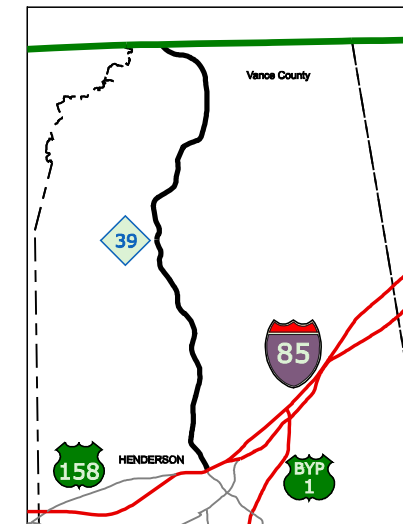
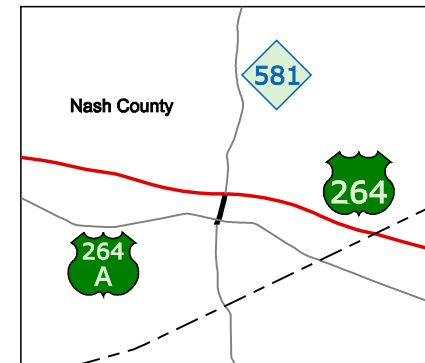
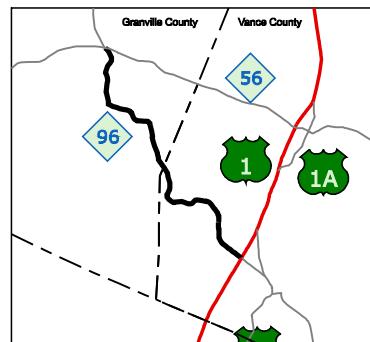
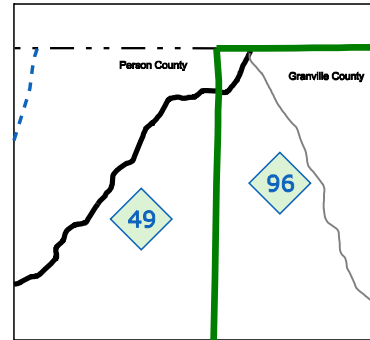
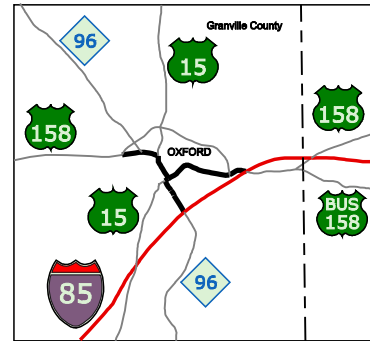
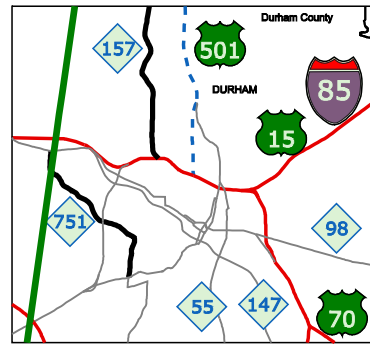
Operate CMV after consuming Alcohol...operate a commercial motor vehicle while consuming alcohol or while alcohol remains in his/her body. **GS 20-138.2A**

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 Restrictions For Troop C

Road On	County	Type	Description	Ordinance	Effective
I 40	DURHAM	Truck Lane Restriction	Single trucks 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) of greater than 26,000 po	1059315	12/18/2008
I 40	WAKE	Truck Lane Restriction	Single trucks 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) of greater than 26,000 po	1059316	12/18/2008
I 440	WAKE	Truck Lane Restriction	Single Trucks 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 pounds	1059012	11/14/2008
NC 121	GREENE	No Through Trucks	No through trucks between US 264 Alternate and the Pitt County line.	1058447	8/29/2008
NC 157	DURHAM	No Through Trucks	No through trucks between I-85 and the Orange County line.	1058408	8/29/2008
NC 39	VANCE	No Through Trucks	No through trucks between I-85 and the Virginia state line.	1058422	8/29/2008
NC 481B	HALIFAX	No Through Trucks	No through trucks between NC 481 and US 301.	1058448	8/29/2008
NC 49	GRANVILLE	No Through Trucks	No through trucks between the Person County line and NC 96.	1058415	8/29/2008
NC 58	FRANKLIN	No Through Trucks	No through trucks between the Nash County line and the Warren County line.	1058413	8/29/2008
NC 58	NASH	No Through Trucks	No through trucks between NC 56 and the Franklin County line.	1058417	8/29/2008
NC 58	WARREN	No Through Trucks	No through trucks between the Franklin County line and NC 43.	1058423	8/29/2008
NC 581	NASH	No Through Trucks	BE IT FURTHER ORDAINED that from the intersection of US 264 and NC 581 in Bailey southward to the junction of SR 1973 (Main Street). All thru trucks and other vehicles with an axle load limit in excess of 13,000 lbs. Shall be prohibited.	1050682	12/6/1968
NC 751	DURHAM	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from US 15-501 Business (Chapel Hill Boulevard), northward to US 15-501 Bypass, in Durham.	1050783	1/1/1983
NC 751	DURHAM	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from US 15-501 Business (Chapel Hill Boulevard), northward to US 15-501 Bypass, in Durham.	1050787	3/1/1983
NC 751	DURHAM	No Through Trucks	No through trucks between US 15-501 and the Orange County line.	1058411	8/29/2008
NC 903	HALIFAX	No Through Trucks	No through trucks between US 158/NC 4 and the Warren County line.	1058416	8/29/2008
NC 903	WARREN	No Through Trucks	No through trucks between the Halifax County line and the Virginia state line.	1058424	8/29/2008
NC 96	FRANKLIN	No Through Trucks	No through trucks between US 1 and the Granville County line.	1058412	8/29/2008
NC 96	GRANVILLE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from SR 1646 northward to US 15-SR 1206.	1050815	3/19/1993
NC 96	GRANVILLE	No Through Trucks	No through trucks between the Franklin County line and NC 56.	1058414	8/29/2008
NC 96	JOHNSTON	No Through Trucks	No through trucks between US 301 in Selma and NC 42.	1058451	8/29/2008
NC 96	JOHNSTON	No Through Trucks	No through trucks between I-40 and US 701.	1058452	8/29/2008
SR 1004	JOHNSTON	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	1051147	1/26/2001
SR 1107	WAKE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from US 401-NC 42 (North Main Street), in Fuquay-Varina, northeastward to US 401-NC 42-55, northeast of Fu	1050793	11/1/1981
SR 1426	HALIFAX	Trucks Prohibited Route	From US 158 to SR 1400 E. 10th Street.	1021350	7/28/1994
SR 1426	HALIFAX	Trucks Prohibited Route	From SR 1400, E. 10th Street to the City limits of Roanoke Rapids at the western R/W line of Pine Crest Avenue.	1021351	7/28/1994
SR 1426	HALIFAX	Trucks Prohibited Route	From the City limits of Roanoke Rapids at the western R/W line of Pine Crest Avenue to Cedar Street - 5th Street.	1021352	7/28/1994
SR 1426	HALIFAX	Trucks Prohibited Route	From Cedar Street - Bolling Road (SR 1426) to NC 48 (Roanoke Avenue).	1021353	7/28/1994
SR 1552	JOHNSTON	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	1051148	1/26/2001
SR 1619	WILSON	Truck Lane Restriction	Through trucks with 3 or more axles shall be prohibited to use the leftmost lane on SR 1619 from SR 1621 (Central Avenue) southward to Barnes Street in Black Creek.	1055502	6/25/1999
SR 1637	WAKE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from SR 3014 (Carpenter-Morrisville Road) northward to SR 1635 (Koppers Road).	1050821	12/8/1993
SR 1639	GRANVILLE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from NC 50-56, northward to US 15.	1050790	8/1/1980
SR 1682	WILSON	No Through Trucks	Now, therefore, be it hereby ordained that through trucks with 3 or more axles are prohibited from NC 222 to SR 1683.	1050766	2/12/1993
SR 1683	WILSON	No Through Trucks	Now, therefore, be it hereby ordained that through trucks with 3 or more axles are prohibited from SR 1682 to NC 58.	1050767	2/12/1993
SR 2399	JOHNSTON	No Through Trucks	Now, therefore, be it hereby ordained that from US 301 to existing SR 2399 [0.23 mile west of SR 2390 Johnston Parkway at Station 2400 on Project R-3631. Note: Station 10+00 on Project R-3631 is centerline of US 301. Therefore, through trucks are being	1050771	7/31/1998
SR 3014	WAKE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from SR 1613 (Davis Drive) eastward to NC 54.	1050820	12/8/1993
US 13B	EDGECOMBE	No Through Trucks	No through trucks between the Pitt County line and US 13.	1058570	8/29/2008
US 15	GRANVILLE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from US 15-NC 96 northward to north intersection of US 15-NC 96.	1050812	3/19/1993
US 15	GRANVILLE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from NC 96-SR 1206 eastward to US 15-158 Business-NC 96.	1050816	3/19/1993
US 158B	GRANVILLE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from US 158-SR 1646 westward to US 15-NC 96.	1050811	3/19/1993
US 158B	GRANVILLE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from north intersection of US 15-NC 96 westward to NC 96.	1050813	3/19/1993
US 158B	GRANVILLE	Trucks Prohibited Route	Now, therefore, be it hereby ordained that all heavy trucks and other vehicles with an axle load limit in excess of 13,000 lbs. shall be prohibited from NC 96 westward to SR 1195.	1050814	3/19/1993
US 258	GREENE	Trucks Prohibited Route	Trucks and other vehicles of a gross vehicle weight in excess of 13,000 lbs. shall be prohibited from US 13 - 258 Truck	1050650	10/19/1988
US 258	GREENE	Trucks Prohibited Route	Trucks and other vehicles of a gross vehicle weight in excess of 13,000 lbs. shall be prohibited from US 13 - 258 Truck	1050654	10/19/1988



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.