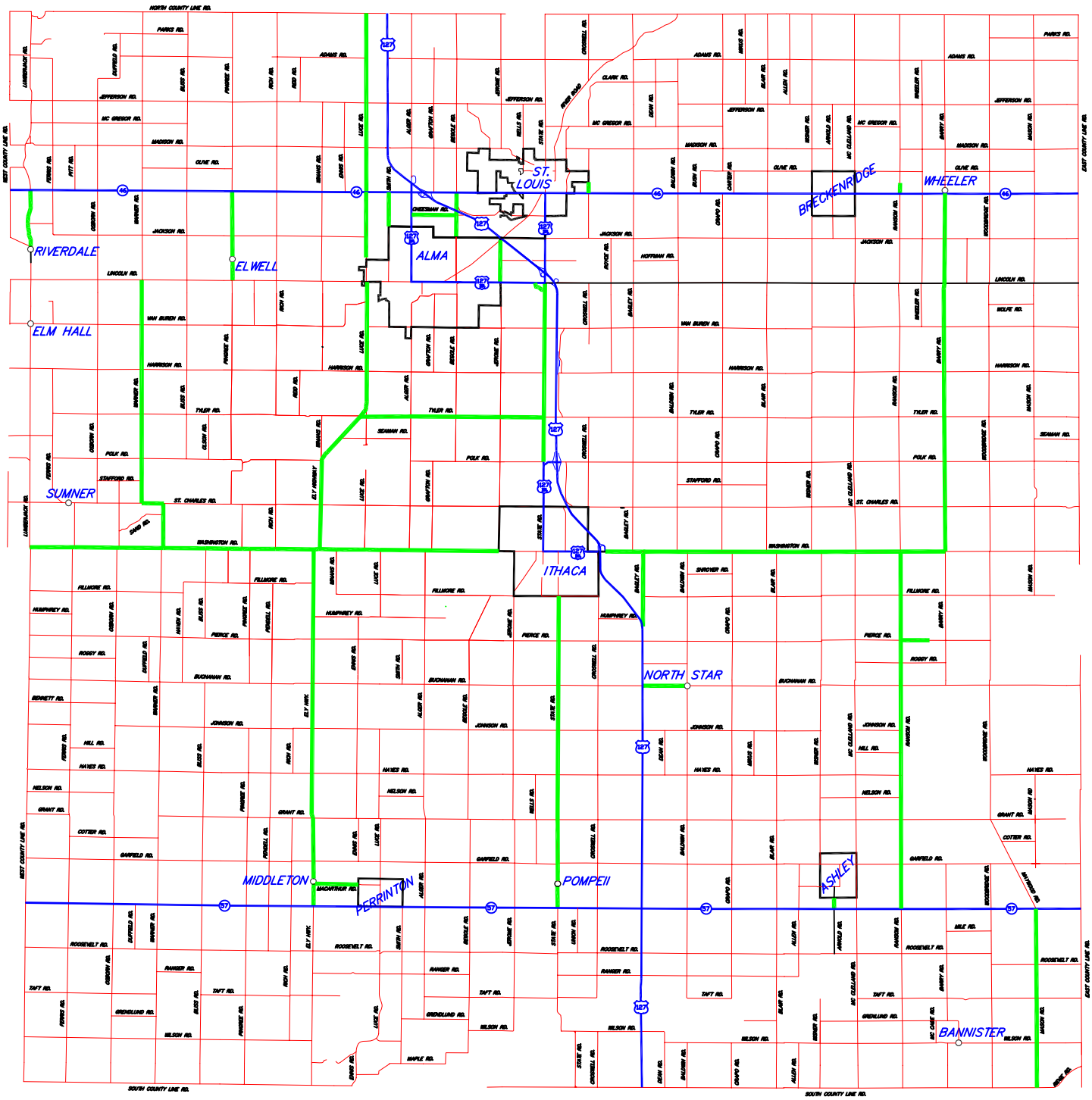
GRATIOT COUNTY

Weight Restricted Routes – GCRC (Red Roads)
All Season Highway Routes – MDOT (Blue Roads)
– GCRC (Green Roads)



LEGEND

MDOT HIGHWAYS – (BLUE)
All season route.

ALL SEASON HIGHWAY ROUTES – (GREEN)
Normal axle loading allowed year round.

WEIGHT RESTRICTED ROADS – (RED)
Roadways subject to reduced loading during spring weight restrictions.

TABLE OF MAXIMUM ALLOWABLE GROSS AXLE LOADINGS

Spacings Between Axles	Designated Loading When Limitations are Not In Force	Seasonal Load Limitations (Speed Limit 35 MPH)	
		Rigid	Flexible
9 feet or over	18,000#	13,500#	11,700#
More than 3 1/2 feet but less than 9 feet	13,000#	9,750#	8,450#
When part of a tandem axle assembly	* 16,000#	** 12,000#	*** 10,400#
When less than 3 1/2 feet	9,000#	6,750#	5,850#
Maximum load on any wheel shall not exceed (pounds per inch of tire width)	700 #/in	525 #/in	450 #/in

* On any legal combination of vehicles, only one (1) tandem axle assembly shall be permitted at the gross weight of 16,000 lbs. per axle and no other tandem axle assembly in such combination of vehicles shall exceed a gross weight of 13,000 lbs. per axle. When the gross weight of a combination of vehicles with load, does not exceed 73,280 lbs., two (2) tandem assemblies shall be permitted at a gross weight of 16,000 lbs. per axle.

** On any legal combination of vehicles, only one (1) tandem axle assembly shall be permitted at a gross weight of 12,000 lbs. per axle and no other tandem axle assembly in such combination of vehicles shall exceed a gross weight of 9,750 lbs. per axle. When the gross weight of a combination of vehicles with load does not exceed 73,280 lbs., two (2) tandem axle assemblies shall be permitted at a gross weight of 12,000 lbs. per axle.

*** On any legal combination of vehicles, only one (1) tandem axle assembly shall be permitted at the gross weight of 10,400 lbs. per axle and no other tandem axle assembly in such combination of vehicles shall exceed a gross weight of 8,450 lbs. per axle. When the gross weight of a combination of vehicles with load does not exceed 73,280 lbs., two (2) tandem axle assemblies shall be permitted at a gross weight of 10,400 lbs. per axle.

Rev: 02/9/09