



Route Surveys for Superload Moves in Missouri

What is a superload in Missouri?

It is a vehicle and load that exceeds one or more of the following:

- 16 feet in width
- 16 feet in height
- 150 feet in overall length
- 160,000 lbs. of gross vehicle weight
- The maximum allowable weight on an axle; and/or
- Is not arranged in a routine configuration

What is a route survey?

A route survey outlines the course taken by oversized overweight vehicles in Missouri. When completed, the motor carrier assures that sufficient clearance exists for all physical objects along the route and that roadway and bridge weight limits are not exceeded.

When are route surveys required in Missouri?

Route surveys are required of ALL superloads that travel in Missouri.

Route Survey Requirements

- Physically travel the roadways included in the route
- Contact local law enforcement in cities and towns in the route (sheriff for counties?)
- Provide travel times (day or night), the speed at which the load can move and an estimated time to complete the move
- Complete an emergency plan. Include a list of emergency contacts, including tow companies, company contact number(s) and the driver's contact number(s).
- Provide a list of locations along the route where the load can safely park in an emergency and a list of anticipated overnight parking areas (if needed).
- Measure all roadways in the travel route
- List shoulder separate (i.e. 10 foot lane, 4 foot shoulder)
- Measure overhead structures including overhead wires and traffic signals
- List any obstacles that require special attention to clear (e.g. signs, signals to be raised, etc.)
- List by route, any turns that require additional time to negotiate and include a description of any assistance needed to complete the turn(s)
- List all low clearance bridges that can be safely avoided by using exit and entrance ramps; and
- If the load exceeds 17 feet in height, provide letters from all utility companies indicating approval to travel under and/or disturb aerial lines.

Approval for movement on any roadways that are maintained by cities, counties, etc., must be obtained from the local entity responsible for those roadways.

It is the permittee's responsibility to obtain:

- The individual surveyor and authorized survey company representative's signature on the route survey submitted to MoDOT
- Letters from utilities and any additional documents requested by MoDOT. These should be attached to the route survey.

Questions? Call us at 1-866-831-6277 or visit www.modot.org/mcs