

**ATTACHMENT #24**

**SAMPLE ROUTE SURVEY**

**(8 PAGES)**

JUL 30 2013 10:43AM 512151 GARDEN TRAVEL PLAZA

NO. 386 P. 1



**Minnesota Department of Transportation**  
**Office of Freight and Commercial Vehicle Operations**  
 Overload/Overweight Permit Section  
 Mail Stop 420, Room 163  
 305 John Ireland Blvd  
 St Paul, MN 55155-1999

Phone: 651/208-8000  
 Fax: 651/215-9677

[www.dot.state.mn.us/cvo/overload/overload.html](http://www.dot.state.mn.us/cvo/overload/overload.html)

### SPECIAL HAULING ROUTE SURVEY FOR OVER DIMENSIONAL LOADS

OVERALL LOADED DIMENSIONS	
Height:	15 ft 7 in.
Length:	114 ft 6 in.
Width:	11 ft 11 in.
Gross vehicle weight: (GVW)	182500 (in pounds)

MOVEMENT	
Carrier name:	MULLEN TRUCKING
Load:	GRADER
From:	MN / WISC LINE ON 90
To:	MN / ND LINE ON 94

A physical route survey is only valid when the surveyor verifies the noted route will allow safe travel and sufficient clearance for the noted dimensions. Minimum clearances include: 1'6" on each side of vehicle/load; 1'0" under load clearance; 6 inches under trailer/semi-trailer clearance; and 6 inch clearance under overhead obstacles. Axle weights and gross vehicle weight, as stated above, must not exceed highway and/or structural weight postings for routes shown. The survey must not be performed earlier than 14 days prior to permit start date. All roads and highways must be shown for route continuity, but appearance of routes other than those under the jurisdiction of the Minnesota Department of Transportation (Mn/DOT) does not constitute permission or authorization by Mn/DOT for use by the Permittee.

Route surveyed: I90W, MN 74S, US52N, I90W, US63N, MN30W,  
 MN 83N, MN22W, US14W, MN11N, MN22N, MN5W,  
 MN19W, MN15N, US212W, US71N, US12E, MN4N, MN65W,  
 US71N, I94W, US59N, 34W, I94W

(Attached "Route Sheet" must include "OVERALL LOADED DIMENSIONS" and "MOVEMENT" information above.)

Company/Individual Performing Survey	
A valid physical route survey for the noted dimensions was completed on:	7-29 / 7-30 Date
By:	_____
Survey company name:	LITTLES PILOT CAR Phone #: _____
Signature of Surveyor (or his/her agent) verifying all the information provided here is true and accurate:	_____

\*\*\*\*\* Please Note \*\*\*\*\*  
 Submission of a route survey, or operation on a route, (1) found not to be valid by a law enforcement officer or Mn/DOT employee, or (2) a survey performed on a date other than that shown above, or (3) a survey done using lesser dimensions than noted will result in revocation of the existing special hauling permit and may result in refusal to issue future special hauling permits.

Fax this completed form to: 651/ 215-9677

## Route Survey

performed a route survey on 9/21/12 starting at the Kansas/ Colorado state lines on hwy 96 to Colorado/Wyoming state line on Hwy 85. This route survey was 351 miles long with . The load is Two barney height poles were used and set at 18'6" high for this route survey per the costumers request.

Route start time: 8:00 am Temperature: 71degrees Weather: Sunny and clear

### Colorado/ Kansas State line on Hwy 96

This is a fairly smooth 2 lane hwy with 2' shoulders and a 65mph speed limit. In the town of Towner Co there is a wide spot on the left for emergency parking. Cleared all over head obstructions and wires at 18'6".

### Right turn on Hwy 385

This right turn is from 2 lanes onto 2 lanes with a stop sign 2' off the fog line on the left. 100 yards after the turn is a set of RR tracks that are fairly smooth but they have a slight rise with some scrape marks in the asphalt. Just to the right after the RR tracks is a wide spot for parking if needed.

### Traveling on Hwy 385

This is a fairly smooth 2 lane hwy with 2' shoulders and a 65mph speed limit.

MM-134 there is a narrow bridge with a guardrail 1' off the fog line.

MM-135.3 there is a wide spot for truck parking.

MM-139.5 there is a narrow bridge with a guardrail 1' off the fog line.

MM-142.5 there is a narrow bridge with a guardrail 1' off the fog line.

MM-142 there is a narrow bridge with a guardrail 2' off the fog line.

MM-148.3 there is a narrow bridge with a guardrail 1' off the fog line.

Cleared all over head obstructions and wires at 18'6"

### Left turn onto Hwy-40 from Hwy-385

You will have a possible shoe fly turn to where you can go into oncoming lane to the left to make turn. Pilot cars must block traffic on hwy 40 east and west and traffic from rear on hwy 380. There is a 3' shoulder on both sides of Hwy-385. Cleared all over head obstructions and wires at 18'6".

### Right turn onto Hwy-385 from Hwy-40

This is a fairly smooth 2 lane hwy with 2' shoulders and a 65mph speed limit. 100 yards ahead on hwy 385 is a set of RR tracks which are very rough. You will proceed to the next intersection then turn left staying on Hwy 385. Five blocks down you will turn back to the right on hwy 385. This turn has curbing on both sides of the street with post to the left before the turn and a dip in the road as you turn. Cleared all over head obstructions and wires at 18'6" .

### Traveling on Hwy -385

This is a fairly smooth 2 lane hwy with 2' shoulders and a 65mph speed limit. MM 172.5 there is a narrow bridge with a guardrail 1' off the fog line. Crossing over I-70 there is a narrow bridge with a guardrail 2' off the fog line. Cleared all over head obstructions and wires at 18'6"

### Right turn on Hwy 24/385 then left turn back on to Hwy 385

This right turn is from 2 lanes onto 4 lanes with a stop light pole 3' off the curb on the right. There is a concrete island dividing the traffic as you make your turn. We hit the first stop light in the right turn and it measures at 18'4"

Traveling down hwy 24/385 we hit a wire just past 14<sup>th</sup> street which measured at 18'2". All other wires are high to the right in lane 2.

### Left turn on Hwy -385

Turning left back onto hwy 385 will be from 4 lanes back to 2 lanes with curbing on both sides. Be advised there is damage to the curbing on the right as you turn. We did take pictures and will provide them if necessary. Before leaving town there is a low warning light measuring 17'5" at Senter Ave which will need to be pushed. At Marble Ave we hit the wire measuring at 18'4"

### Traveling on Hwy -385

This is a fairly smooth 2 lane hwy with 2' shoulders and a 65mph speed limit. Cleared all over head obstructions and wires at 18'6"

Just past Marble Ave are a set of RR tracks which are very rough  
MM 208 there is a narrow bridge with a guardrail 1' off the fog line.  
MM 210.3 there is a narrow bridge with a guardrail 2' off the fog line.

### Left turn from Hwy-385 onto Hwy 36

This is a right turn from a 2 lane road to a 2 lane road with 3' shoulders on left and right. 150 yards ahead is the entrance for hwy 36. You will have to have pilot cars shut down hwy 34 east and west bound so that the load can travel in oncoming lane to enter hwy 34. Cleared all over head obstructions and wires at 17'.

### Traveling on Hwy-36

This is a fairly smooth 2 lane hwy with 2' shoulders and a 65mph speed limit. Cleared all over head obstructions and wires at 18'6" .

Idalia Co has parking and motel.  
MM 178 there is a narrow bridge with a guardrail 2' off the fog line.

### Traveling on Hwy 14 (WB)

Starting at CR-155 highway 14 is also considered highway 71. There is a two lane with 3' shoulders. Just before NB 71 there is a large wide spot on the right for trucks. There is also another wide spot just before New Raymer, CO on the left side just before CR-129

MM 176 there is a narrow bridge that is 2' off the guardrail.

MM 173 there is a guardrail 2' off fog line.

MM 171.7 there is a guardrail 2' off the fog line.

MM 167.6 there is a guardrail 2' off the fog line.

MM 164 there is a narrow bridge with rail 1' off fog line.

MM 158 there is a guardrail 5' off fog line.

MM 157 there is a narrow bridge 1' off fog line.

**MM 156.4 Hit wires at 18'3" three quarters of a mile past CR-41**

MM 156.4 there is a narrow bridge guardrail 1' off fog line

MM 156.9 hit wires at 18'2"

MM 154 low trees on left and right side of road

**MM 156.5 Hit wire measured at 17'**

**MM 156.4 Hit wire measured at 18'3**

**MM 155.8 Hit wire measured at 18'2"**

MM 154 Low trees on Left and Right

Hwy 14 and 3<sup>rd</sup> St Hit wire at 18'3"

Rail Road tracks are fairly smooth

### Right turn on Hwy-85 from Hwy-14

This is a right turn from a 2 lane road to a 4 lane road with curbing on right side of road and a concrete island to the left. .

**Hit wires and stop lights at intersection 17'5" in lane 1 and 18'5" in lane 2**

### Traveling on Hwy 85

This is a fairly smooth 2 lane hwy with 5' shoulders and a 65mph speed limit dropping to 35 mph at towns. Cleared all over head obstructions and wires at 17'.

Hit wire at Jackie Ann St and Hwy 85 measuring at 17'6" in lane 1 and 18'8" in lane 2.

¼ mile past CR-86 there is a rail 3' off fog line

MM 284.5 rails 4' off the fog line.

In the town of Nunn Co there is truck parking on left and right just past 7<sup>th</sup> street.

In the town of Nunn Co there is truck parking on the right side of hwy 85 just 300 yards past 1<sup>st</sup> street .

MM 290.7 starts a long bridge with 1' rails off the fog line on top of the bridge. Recommend shutting down both sides of bridge before crossing.

MM 292.8 guardrail 2' off fog line

MM 299 guardrail 6' off fog line

MM 300.7 there is a narrow bridge with a guardrail 1' off the fog line.

MM 306.5 there is a guardrail 5' off fog line.

MM 307.3 there is a narrow bridge with a guardrail 1' off the fog line.

MM 310 State line Colorado/Wyoming Border.

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### Right turn and traveling on Hwy-59 from Hwy-36

This is a right turn from a 2 lane road to a 2 lane road with 3' shoulders on left and right Cleared all over head obstructions and wires at 18'6"

MM 77.8 there is a narrow bridge with rails 2' off the fog line

In the town of Yuma Co.

**Hit lights at Hwy 34 and Hwy 59 measuring at 17'4". Can maneuver around with serpentine maneuver.**

**Hit wire at 6<sup>th</sup> Ave and Hwy 59 measuring at 17'7"**

**Hit wire at 5<sup>th</sup> Ave and Hwy 59 measuring at 18'2"**

**Hit wire at 4<sup>th</sup> Ave and Hwy 59 measuring at 17'9"**

**Hit wire at 3<sup>rd</sup> Ave and Hwy 59 measuring at 18'5"**

**Hit wire at 2<sup>nd</sup> Ave and Hwy 59 measuring at 18'4"**

MM 128.5 Narrow bridge with the rail 1' off the fog line

MM 137.7 Narrow bridge with the rail 2' off the fog line

MM 139.8 Narrow bridge with the rail 1' off the fog line

MM 142 Narrow bridge with the rail 1' off the fog line

**MM142.7 Hit wire measuring at 18"**

MM 144.7 Narrow bridge with the rail 1' off the fog line

MM 146 Narrow bridge with the rail 1' off the fog line

### Left turn on Hwy-6 from Hwy-59

This is a left turn from a 2 lane road to a 4 lane road with curbing on both sides. Cleared all over head obstructions and wires at 18'6"

### Traveling on Hwy 6

Just be before the town of Fleming

MM 426 Narrow bridge with the rail 2' off the fog line

**Hit wire just Past Custer Ave measuring 17'4" in Fleming Co**

### Entering Sterling Co

We cleared the I-76 bridge at 18'6" in lane 2.

**Hit wire just before Edwards Ave measuring St 18'**

**Hit wire at Cucarola Rd measuring at 18'5"**

**Hit wire just before 3<sup>rd</sup> St measuring at 18'4"**

**Hit light at 4<sup>th</sup> St measuring at 18'4"**

Low trees at 5<sup>th</sup> and Chestnut St. (Truck route)

### Right turn on to Hwy 14/ Main street

This is a right turn clearing all lights in turn at 18'6"

**Hit wire at 3<sup>rd</sup> and main St measuring at 18'5"**

Low trees on right before 6<sup>th</sup> ave on Main St.

**Hit light on Main St and Dollar Tree entrance measuring at 18'4"**

**Hit wire in front of Napa. Lane one measures 17'8 and lane two measures 18'4".**

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## Summary

Total Route Miles from Kansas/Colorado state line to Colorado/Wyoming state line is  
351 routed miles  
Total Dead Head Miles - 330  
2 Days to complete Route Survey.

We would like to thank Mullen Trucking and for the opportunity to conduct this route survey. We appreciate your business and look forward to assisting you in the near future. If you have any questions regarding this route survey please feel free to call or Cell number  
This route survey is valid for five (5) days and based on current conditions at time of survey.  
is not responsible for variables which may affect the route such as construction, weather, road surfaces, etc.

Operations Manager

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