### **LCB File No. R036-04**

# PROPOSED REGULATION OF THE DEPARTMENT OF TRANSPORTATION

### NOTICE OF WORKSHOPS TO SOLICIT COMMENTS ON PROPOSED REGULATIONS

The Nevada Department of Transportation is proposing the amendment of regulations pertaining to chapter 484 of the Nevada Administrative Code. Two workshops will be held. First, commencing at 9:00 am on March 29, 2004, at the Training Room A, at 123 East Washington Avenue, Las Vegas, NV. Second, commencing at 9:00 am on March 30, 2004, at the District Engineer's Conference Room, at 310 Galletti Way, Sparks, NV. Each workshop will be split into two parts. One portion will address the proposed change to the overdimensional regulations and the other portion will address proposed changes to regulations pertaining to vehicle combinations in excess of 70 feet in length. The purpose of these workshops is to solicit comments from all interested persons of the following general topics addressed in the proposed amendments.

One proposed amendment will change the existing regulations that govern the permitting of manufactured house and mobile home loads by changing the height dimension. The other proposed amendment generally reorganizes and simplifies the regulations pertaining to vehicle combinations which exceed 70 feet in length and eliminates the maximum length of such combinations.

A copy of this notice and the regulation to be amended will be on file at the State Library, 100 Stewart Street, Carson City, Nevada, for inspection by members of the public during business hours. Additional copies of the notice and the regulation to be amended will be available at:

Nevada Department of Transportation Administrative Services Division 1263 S. Stewart Street Carson City, NV

Nevada Department of Transportation District I Office 123 East Washington Avenue Las Vegas, NV

Nevada Department of Transportation Tonopah Maintenance Station 805 Erie Main Tonopah, NV Nevada Department of Transportation District III Office 1951 Idaho Street Elko, NV

Nevada Department of Transportation Winnemucca Maintenance Station 725 W. 4<sup>th</sup> Street Winnemucca, NV

Nevada Department of Transportation Ely Maintenance Station 1401 Avenue "F" Ely, NV Nevada Department of Transportation District II Office 310 Galletti Way Sparks, NV Clark County Courthouse 200 S. Third Street Las Vegas, NV

Washoe County Courthouse 75 Court Street Reno, NV

We are pleased to make reasonable accommodations for members of the public who are disabled and wish to attend the workshop. If special arrangements for the workshop are necessary, please contact Susan Peterson, Overdimensional Permits, Nevada Department of Transportation, 1263 S. Stewart Street, Carson City, NV 89712 or call (775) 888-7410.

#### **LCB File No. R036-04**

# PROPOSED REGULATION OF THE DEPARTMENT OF TRANSPORTATION

### NOTICE OF INTENT TO ACT UPON A REGULATION

Notice of Hearings for the Amendment and Adoption of Regulations of the Nevada Department of Transportation

The Nevada Department of Transportation will hold public hearings to receive comments from all interested persons regarding the amendment of regulations pertaining to chapter 484 of the Nevada Administrative Code. The public hearings will be held as follows:

April 13, 2004 - Commencing at 9:00 a.m. District Engineer's Conference Room District II Headquarters Nevada Department of Transportation 310 Galletti Way Sparks, NV

April 16, 2004 - Commencing at 9:30 a.m. Training Room A District I Headquarters Nevada Department of Transportation 123 East Washington Avenue Las Vegas, NV

The following information is provided pursuant to the requirements of NRS 233B.0603:

- 1. These proposed amendments to the regulation are needed for the administration of overdimensional permits and for vehicle combinations in excess of 70 feet in length permits. The purpose of the proposed amendments is to change load dimensions and generally reorganize the content of existing permit regulations pertaining to vehicle combinations which exceed 70 feet in length.
- 2. The proposed amended regulations are attached for review. For ease in identification, the changes are within brackets and are in bold type.
  - 3. The estimated economic effect of the regulation follows:
    - a. Businesses:

(1) New regulations are easier to read and understand; regulations have been simplified; one load dimension has been increased; and the overall length for vehicle combinations exceeding 70 feet in length has been eliminated which allow greater flexibility by the trucking industry.

(2) Immediate effects include better enforcement due to clarity of regulations, the trucking industry will better understand permit requirements, and less administrative burden of permit processing for all concerned. Long-term effects include safer highways for the general public.

#### b. Public:

- (1) No adverse effects are envisioned. However, the clarity of the regulations will greatly assist the trucking industry in understanding all permit requirements and enhance the ability of the Nevada Highway Patrol in enforcement activities. This will result in safer highways for the traveling public.
- (2) Both the immediate and long-term effects on the public are safety related as identified above. No other immediate or long-term effect on the public is envisioned.
- 4. There is no cost to the Department of Transportation for enforcement of the proposed amendment to Overdimensional Permit Regulations.
- 5. 23 CFR part 658, in part, regulates the length, width and weight limitations of trucks. Under 23 U.S.C. 315, the Secretary of the U.S. Department of Transportation may prescribe regulations which carry out this Act. This federal law concerns and regulates the protection and preservation of the highways. Except for this federal regulation, there is no overlap or duplication of any federal, state or local government regulations of the proposed amendments.
  - 6. This regulation is not required pursuant to federal law.
  - 7. This regulation is not more stringent than existing federal regulations.

Persons wishing to comment upon the proposed action of the Nevada Department of Transportation may appear at the scheduled public hearings or may address their comments, data, views, or arguments, in written form, to the Nevada Department of Transportation, Administrative Services Division, 1263 South Stewart Street, Carson City, NV 89712. Written submissions must be received by the Nevada Department of Transportation on or before April 12, 2004. If no person who is directly affected by the proposed action appears to request time to make an oral presentation, the Nevada Department of Transportation may proceed immediately to act upon any written submissions.

A copy of this notice and the regulation to be amended will be on file at the State Library, 100 Stewart Street, Carson City, Nevada, for inspection by members of the public during business hours. Additional copies of the notice and the regulation to be amended will be available at the Nevada Department of Transportation Headquarters, 1263 S. Stewart St., Carson City, NV, the Nevada Department of Transportation, District I Office, 123 East Washington Avenue, Las

Vegas, NV, the Nevada Department of Transportation, Tonopah Maintenance Station, 805 Erie Main, Tonopah, NV, the Nevada Department of Transportation, District II Office, 310 Galletti Way, Sparks, NV, the Nevada Department of Transportation, District III Office, 1951 Idaho Street, Elko, NV, the Nevada Department of Transportation, Winnemucca Maintenance Station, 725 W. 4<sup>th</sup> Street, Winnemucca, NV, the Nevada Department of Transportation, Ely Maintenance Station, 1401 Avenue "F", Ely, NV and at the main public library in each county, for inspection and copying by members of the public during business hours. This notice and the text of the proposed regulation are also available in the State of Nevada Register of Administrative Regulations, which is prepared and published monthly by the Legislative Counsel Bureau pursuant to NRS 233B.0653, and on the Internet at <a href="http://www.leg.state.nv.us">http://www.leg.state.nv.us</a>. Copies of this notice and the proposed regulation will also be mailed to the state motor transport association in each of the 50 states. Copies of this notice and the proposed regulation will also be mailed to members of the public upon request. A reasonable fee may be charged for copies if it is deemed necessary.

Upon adoption of any regulation, the Nevada Department of Transpsortation, if requested to do so by an interested person, either before adoption or within 30 days thereafter, will issue a concise statement of the principal reason for and against its adoption and incorporate therein its reason for overruling the consideration urged against its adoption.

We are pleased to make reasonable accommodations for members of the public who are disabled and wish to attend the workshop. If special arrangements for the workshop are necessary, please contact Susan Peterson, Overdimensional Permits, Nevada Department of Transportation, 1263 S. Stewart Street, Carson City, NV 89712 or call (775) 888-7410.

This notice of hearings has been posted at the following locations:

State Library Governor's Office 100 Stewart Street Capitol Building Carson City, NV Carson City, NV

Nevada Department of Transportation
1263 S. Stewart Street
Carson City, NV
Nevada State Personnel
555 E. Washington Avenue
Las Vegas, NV

Nevada Department of Transportation

District I Office

123 East Washington Avenue

Las Vegas, NV

Washoe County Courthouse
75 Court Street
Reno, NV

Nevada Department of Transportation

District II Office

310 Galletti Way

Sparks, NV

Clark County Courthouse
200 S. Third Street
Las Vegas, NV

Nevada Department of Transportation District III Office 1951 Idaho Street Elko, NV

A copy of this notice and proposed regulations is also available at these locations:

Churchill County Library 5553 S. Maine Street

Fallon, NV

Elko County Library 720 Court Street

Elko, NV

**Humboldt County Library** 

85 East 5th Street Winnemucca, NV

Lyon County Library

20 Nevin Way Yerington, NV

Tonopah Public Library

P.O. Box 449 Tonopah, NV

(171 Central Street)

Storey County Library

P.O. Box 14 Virginia City, NV (95 South R Street)

White Pine County Library

950 Campton Street

Ely, NV

Carson City Library 900 N. Roop Street Carson City, NV

Mineral County Library

P.O. Box 1390 Hawthorne, NV (First & A Street) Clark County Library 833 Las Vegas Blvd. N.

Las Vegas, NV

Goldfield Public Library

P.O. Box 430 Goldfield, NV

(Fourth & Crook Street)

Lincoln County Library

93 Main Street Pioche, NV

Eureka Branch Library

P.O. Box 293 Eureka, NV

Pershing County Library

P.O. Box 781 Lovelock, NV

(1125 Central Avenue)

Washoe County Library

P.O. Box 2151 Reno, NV

(301 South Center)

Battle Mountain Branch Library

P.O. Box 141

Battle Mountain, NV

**Douglas County Library** 

P.O. Box 337 Minden, NV

#### **LCB File No. R036-04**

# PROPOSED REGULATION OF THE DEPARTMENT OF TRANSPORTATION

Regulations for the Operation of

[70 to 105 Foot Combinations]
Combinations of Vehicles
Exceeding 70 Feet in Length
with Reducible Loads

[(Effective February 3, 1994)]

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
SIZE, WEIGHT AND LOAD
REGULATIONS FOR OPERATION OF

COMBINATIONS OF VEHICLES EXCEEDING 70 FEET IN LENGTH WITH REDUCIBLE LOADS

[70-105 FOOT COMBINATIONS (effective February 3, 1994)]

#### 484.300 Definitions.

As used in NAC 484.300 to 484.440, inclusive, unless the context otherwise requires, the words and terms defined in NAC 484.305 to 484.355, inclusive, have the meanings ascribed to them in those sections.

484.305 "Cargo body" defined.

"Cargo body" means the part of the body of a vehicle which is used to haul cargo.

#### 484.310 "Cargo unit" defined.

"Cargo unit" means a full-sized truck, a trailer, a semitrailer, or a semi-trailer which has been converted to a trailer by use of a converter gear dolly. The term does not mean a truck tractor or a full-sized truck which has a cargo body and a hitch for the transportation of trailers or semitrailers.

#### 484.315 "Combination of vehicles" defined.

"Combination of vehicles" has the meaning ascribed to it in NRS 484.035. [means two or more vehicles which, when coupled together, have a total length of more than 70 feet and less than or equal to 105 feet.]

484.320 "Converter gear dolly" defined.

"Converter gear dolly" has the meaning ascribed to it in NRS 706.056.

484.325 "Department" defined.

"Department" means the department of transportation.

484.330 "Highway" defined.

"Highway" has the meaning ascribed to it in NRS 484.065.

484.335 "Semitrailer" defined.

"Semitrailer" has the meaning ascribed to it in NRS 484.168.

484.340 "Trailer" defined.

"Trailer" has the meaning ascribed to it in NRS 484.207.

484.345 "Truck" defined.

"Truck" has the meaning ascribed to it in NRS 484.211.

484.350 "Truck tractor" defined.

"Truck tractor" has the meaning ascribed to it in NRS 484.213.

484.355 "Vehicle" defined.

"Vehicle" has the meaning ascribed to it in NRS 484.217

#### 484.360 Maximum length of vehicles coupled together.

No person may operate on any highway of Nevada two or more vehicles which, when coupled together, have a total cargo area length of more than [105] 95 feet if the vehicle combination is a truck tractor followed by two or three trailers or 98 feet if the vehicle combination is a truck followed by one or two trailers. Such distance is measured from the extreme front of the first cargo unit to the extreme rear of the last cargo unit, including the load.

484.365 Maximum number and placement of cargo units.

- 1. A combination of vehicles may not consist of more than three cargo units.
- 2. Except as provided in subsection 3, the shortest trailer must be placed at the rear of a combination of vehicles.
- 3. If a shorter trailer is heavier and a longer trailer is lighter, the longer trailer must be placed behind the shorter trailer.

#### 484.370 Maximum length of trailers or semitrailer.

A trailer, a semitrailer, or a semitrailer converted to a trailer by the use of a converter gear dolly must not have a body of cargo which is more than 48 feet long if it is operated in a combination of vehicles consisting of more than one unit for cargo. A trailer or semitrailer which is 48 feet in length may not be used in combination with another trailer or semitrailer which is more than 42 feet in length.

484.375 Use of converter gear dolly.

A converter gear dolly used in a combination of vehicles may have one or more axles and must be equipped with safety chains or cables to be secured to the vehicle pulling the dolly. The combination of any safety chains or cables used must be strong enough to prevent the dolly *and its trailing unit(s)* from [completely] separating from the vehicle which is pulling it if the hitch on the dolly fails.

#### 484.380 [Towing of f]Forklifts.

- 1. A series of vehicles which consists of not more than two cargo units and which has a total length when coupled together of less than 70 feet may tow *or have affixed to the cargo unit*, a forklift which, when added to the length of the vehicles, makes the total length 70 feet or more, if all the conditions of this section are met.
- 2. The forklift must be required for loading or unloading [a] the cargo unit or [a] the cargo body upon which it was transported [on the towing vehicle].
- 3. The forklift must be **[towed]** *transported* behind the last vehicle in the combination of vehicles.
- 4. The total length of the forklift must not be more than 18 feet, as measured from the rear of the *transporting* vehicle [which is towing the forklift] to the rear of the forklift.
- 5. The operator of a combination of vehicles which includes a forklift must limit the speed of the vehicles to a speed which does not cause the forklift to sway or track in an alignment different than that of the vehicle *transporting* [towing] it.
- 6. If a forklift is *transported* [owed] after dark, it must have [permanent or temporary] tail lamps, stop lamps, turn signals and any other lighting required to be on the rear of the last vehicle in a combination of vehicles. A temporary device which meets the requirements for lighting may be attached to the forklift to comply with this subsection.
- 7. All lamps and other lighting on a forklift must be operated in the same manner as lamps and lighting on the rear of the last vehicle in a combination of vehicles.
- 8. *If the forklift is towed*, [A] *a* pressure hitch is not required to couple it [a forklift] to the *towing* vehicle [towing it], but the device used for coupling must be strong enough to prevent the forklift from separating from the *towing* vehicle [which is towing it].
- 9. If the forklift is being transported, it must be securely fastened to the transporting vehicle using chains or cables of sufficient strength to prevent it from moving or separating from the transporting vehicle.
  - 10. No part of the forklift shall inadvertently move during transport.

#### 484.385 Brakes; type of hitch.

- 1. All systems and components used for braking a combination of vehicles must be in compliance with all state and federal laws and regulations, including laws and regulations relating to the installation and maintenance of systems for normal braking, for automatic braking upon the unexpected separation of vehicles, for parking brakes and for warning devices.
- 2. Except as provided in subsection 8 of NAC 484.380, hitches which couple and lock under pressure, for example, under pneumatic pressure or pressure exerted by a spring, must be used to couple any two vehicles in a combination of vehicles.

484.390 Vehicles required to track in straight alignment.

All vehicles in a combination of vehicles and all devices used to couple vehicles in the combination must be designed, constructed and installed so that each towed vehicle follows the alignment of the towing vehicle, without shifting or swerving more than 3 inches to the right or left of the alignment when the combination is moving in a straight line on a level, smooth, paved highway during calm, dry weather conditions.

#### 484.395 Requirements for power.

- 1. A combination of vehicles must, during calm, dry weather conditions, be capable of:
- (a) Acceleration and operation on a level highway at speeds which are compatible with other traffic and the speed limit on the highway; and
- (b) Maintaining a minimum speed of 20 miles per hour on any grade on which the combination is to be operated.
- 2. The operator of a towing vehicle used in a combination of vehicles shall maintain the engine and drive train of the towing vehicle to meet the requirements of this section.

#### 484.400 Emergency and safety equipment.

- 1. Every full-sized truck or truck tractor used in a combination of vehicles must be equipped with [at least the following] all emergency and safety equipment required by state and federal laws/regulations.
- [1. One fire extinguisher which meets "Classification B" of the National Fire Protection Association or the standards of Underwriter's Laboratories, Inc., 207 East Ohio Street, Chicago, Illinois, which were in effect on June 30, 1951.
- 2. One spare light bulb for every electrical lighting device used on the rear of the last vehicle in a combination of vehicles.
- 3. One spare fuse for each different kind and size of fuse used in every vehicle in the combination of vehicles. If the electrical system of any vehicle in the combination contains any devices for protection of electrical circuits from overloading, other than fuses and circuit breakers which can be reset, one spare of each such device must be kept as emergency and safety equipment.
- 4. Any flares, reflectors or red electrical lanterns which meet state or federal law or regulation.
- 5] 2. During the seasons when it is likely that weather conditions may require the use of tire chains, one set of chains for each wheel to which power is applied.

### 484.405 Restrictions on operation.

Every operator of a combination of vehicles shall comply with the following restrictions on its operation:

- 1. The maximum speed for a combination of vehicles is the lowest of the following speeds:
- (a) The maximum speed posted on the highway being used or
- (b) The speed set forth in a permit issued by the Department for a particular highway or a section of a particular highway.
- 2. An operator who uses correcting lenses to meet the requirements of subsection 3 of NAC 484.410 shall wear properly prescribed glasses or contact lenses whenever he operates a combination of vehicles.

- 3. A distance of at least 500 feet must be maintained between any two combinations of vehicles operating at highway speeds, except when one combination of vehicles is passing another. [If a substantial number of faster moving vehicles are traveling in the same direction as two combinations of vehicles, the distance between the two combinations must be increased to allow for safer passing.]
- 4. *Unless posted otherwise*, [E]except when passing another vehicle traveling in the same direction, a combination of vehicles must not be driven on any highway if it cannot be operated at all times on the right-hand side of the centerline of a highway having one lane for each direction of traffic or in the right-hand lane of a highway having two or more lanes for each direction of traffic.
- 5. If a combination of vehicles is disabled for any reason other than an accident, it must be parked off the highway or as far off the traveled portion of the highway as is possible.
- 6. If it is necessary to stop a combination of vehicles on the paved portion of a highway, the operator shall not leave the combination of vehicles unattended except to seek help after placing [flares and markers in the required manner] required warning devices.
- 7. The operator of a combination of vehicles must place [flares, reflectors or red electrical lanterns as] required warning devices if he stops the combination of vehicles on or adjacent to a highway during the hours of darkness.

(<u>INFORMATIONAL NOTE</u>: federal regulations prohibit the use of certain warning devices if hazardous materials are being transported.)

#### 484.410 Operators: Physical and mental abilities.

- 1. Every person who is responsible for hiring, training, supervising or dispatching operators of combinations of vehicles shall ensure that the operators meet the provisions of this section and [may] will not knowingly allow any person who does not meet all state and federal [the] requirements of this section to operate a combination of vehicles.
  - 2. An operator shall be in good mental health and physical condition. [, and he must not have:
- (a) Lost a leg, arm, foot, or hand;
- (b) Any mental, nervous, organic, or functional disease which is likely to interfere with his ability to safely operate a combination of vehicles; or
- (c) Any impairment of a leg, arm, foot or hand, including missing fingers, or any other physiological defect or limitation which is likely to interfere with his ability to safely operate a combination of vehicles.
- 3. An operator shall:
- (a) Have a visual acuity of at least 20/40, based on a Snellen test, in each eye, either with or without correcting lenses;
  - (b) Have a field of vision in the horizontal meridian which totals at least 140 degrees; and
  - (c) Be able to distinguish the colors red, green and yellow from all other colors.
- 4. An operator shall, without the use of a hearing aid, have hearing for conversational tones which is at least 10/20 in his better ear.
- 5] 3. An operator [may not be addicted to any narcotic or other habit forming drug and must not excessively consume alcoholic beverages or liquors] of a combination of vehicles shall not operate the vehicle while under the influence of any drug or alcoholic beverage.

- [6] 4. An operator shall be at least 25 years of age and be competent, by experience or training, to operate a combination of vehicles safely.
- [7] 5. An operator must be able to read, speak and understand the English language at a sufficient level to communicate with law enforcement and be familiar with the laws and regulations pertaining to operation of combinations of vehicles in this state.

#### 484.415 Operators: Medical examination and certification required.

- 1. A person [may] will not operate a combination of vehicles unless he has a current medical certification. [as described in this section.]
- 2. A person [may] shall not require or allow any other person to operate a combination of vehicles unless that person has a current medical certification. [as described in this section.]
- 3. Except as otherwise provided in subsection 4, before operating a combination of vehicles, a person must be examined by a licensed physician, either medical or osteopathic, and obtain his legible signature on the forms described in subsection 5. The physician shall certify that the person examined meets the requirements of NAC 484.410.
- 4. To meet the requirements of subsection 3 of NAC 484.410, a person may have his vision examined by a licensed optometrist and obtain his legible signature on the forms described in subsection 5. The optometrist shall certify that the person examined meets the requirements of subsection 3 of NAC 484.410.
- 5. The forms for medical examination and certification which are required by the driver's license division of the department of motor vehicles before it will issue a Class I driver's license must be used for the medical examination and certification required by this section.
- 6] 3. For purposes of this section "current" means a medical examination and certification which was made within the previous 24 months.

#### 484.420 Medical certification; possession and display of certification.

- 1. Every person who owns or manages a business which operates one or more combinations of vehicles shall keep at his principal place of business a copy of the current medical certificate of each person who operates a combination of vehicles for the business.
- 2. Every operator of a combination of vehicles shall have in his possession while he is operating the combination, a copy of his current medical certification.
- 3. For purposes of this section, "current" has the meaning ascribed to it in subsection [6]3 of NAC 484.415.

#### 484.425 Insurance required.

Every operator of a combination of vehicles operated in this state shall procure and be covered by a policy of liability insurance which has limits for personal injury of at least \$100,000 per person and \$300,000 per accident and limits for damage to property of at least \$50,000.

#### [484.430 Certification to department.

Before operating a combination of vehicles on a highway of this state, the owner or operator of the combination shall certify to the department, on a form provided by it, that all vehicles and equipment in the combination meet the requirements of and will be operated in compliance with NAC 484.300 to 484.440, inclusive.]

#### 484.435 Additional Requirements.

- 1. The department may impose additional restrictions and requirements not set forth in NAC 484.300 to 484.440, inclusive, as a condition for the operation of combinations of vehicles over particular highways or sections of particular highways in this state.
- 2. The department will revoke or amend a decision to allow the operation of a combination of vehicles on any highway of this state if changed circumstances or conditions render the operation of the combination of vehicles impracticable or unsafe.
- 3. A motor carrier who receives three citations within a period of 6 months for violation of the permit conditions may, at the department's discretion, have his permit privileges suspended for up to 30 days.
- 4. When an operator of a combination of vehicles is found to be in violation of any permit condition or any of these regulations, by a law enforcement officer of this state, such officer shall revoke the permit and cite the infraction(s) accordingly.

### 484.440 Determination of maximum gross weight.

1. No internal group of axles may have a gross load more than that shown by the following table and the maximum weight authorized by the table must be distributed so that the weight on any group of two or more consecutive axles does not exceed the limits prescribed in NRS 484.745.

[Distance in ft. Between the Extremes of any Group of 2 or More Consecutive Axles.

Maximum Load in Pounds Carried on any Group of 2 or More Consecutive Axles.

	2 Axles	3 <del>Axles</del>	4 <del>Axles</del>	5 <del>Axles</del>	6 <del>Axles</del>	7 <del>Axles</del>	8 <del>Axles</del>	9 <del>Axles</del>
	TIMICS	TIMES	TIMICS	TATES	TIMES	TIAICS	TIMES	TIMOS
4	<del>34,000</del>							
<del>5</del>	<del>34,000</del>							
6	<del>34,000</del>							
7	<del>34,000</del>							
8	<del>34,000</del>	<del>42,000</del>						
9	<del>39,000</del>	<del>43,000</del>						
<del>10</del>	<del>40,000</del>	<del>43,500</del>						
	44.500							
11	<del>44,500</del>	<b>7</b> 0.000						
<del>12</del>	<del>45,000</del>	<del>50,000</del>						
<del>13</del>	<del>46,000</del>	<del>50,500</del>						
<del>14</del>	<del>46,500</del>	<del>51,500</del>						
<del>15</del>	<del>47,500</del>	<del>52,000</del>	<b>7</b> 0.000					
<del>16</del>	<del>48,000</del>	<del>52,500</del>	<del>58,000</del>					
<del>17</del>	<del>49,000</del>	<del>53,500</del>	<del>58,500</del>					
<del>18</del>	49,500	<del>54,000</del>	<del>59,500</del>					
<del>19</del>	<del>50,500</del>	<del>54,500</del>	60,000					
<del>20</del>	<del>51,000</del>	<del>55,500</del>	<del>60,500</del>	<del>66,000</del>				
<del>21</del>		52,000	<del>56,000</del>	61,000	66,500			

Distance in ft. Between the Extremes of any Group of 2 or More Consecutive Axles.

# Maximum Load in Pounds Carried on any Group of 2 or More Consecutive Axles.

	2	3	4	<del>5</del>	6	7	8	9
	<del>Axles</del>	<del>Axles</del>	<del>Axles</del>	<del>Axles</del>	<del>Axles</del>	<del>Axles</del>	<del>Axles</del>	Axles
<del>22</del>		<del>52,500</del>	<del>56,500</del>	<del>62,000</del>	<del>67,000</del>			
<del>23</del>		<del>53,500</del>	<del>57,500</del>	<del>62,500</del>	<del>68,000</del>			
<del>24</del>		<del>54,000</del>	<del>58,000</del>	<del>63,000</del>	<del>68,500</del>	<del>74,000</del>		
<del>25</del>		<del>55,000</del>	<del>58,500</del>	<del>63,500</del>	<del>69,000</del>	<del>74,500</del>		
<del>26</del>		<del>55,500</del>	<del>59,500</del>	<del>64,500</del>	<del>69,500</del>	<del>75,000</del>		
<del>27</del>		<del>56,500</del>	<del>60,000</del>	<del>65,000</del>	<del>70,000</del>	<del>76,000</del>		
<del>28</del>		<del>57,000</del>	<del>60,500</del>	<del>65,500</del>	<del>71,000</del>	<del>76,500</del>	<del>82,000</del>	
<del>29</del>		<del>58,000</del>	<del>61,500</del>	<del>66,000</del>	<del>71,500</del>	<del>77,000</del>	<del>82,500</del>	
<del>30</del>		<del>58,500</del>	<del>62,000</del>	<del>67,000</del>	<del>72,000</del>	<del>77,500</del>	<del>83,000</del>	
<del>31</del>		<del>59,500</del>	<del>62,500</del>	<del>67,500</del>	<del>72,500</del>	<del>78,000</del>	<del>83,500</del>	
<del>32</del>		<del>60,000</del>	<del>63,500</del>	<del>68,000</del>	<del>73,000</del>	<del>78,500</del>	<del>84,500</del>	<del>90,000</del>
<del>33</del>			64,000	<del>68,500</del>	<del>74,000</del>	<del>79,500</del>	<del>85,000</del>	<del>90,500</del>
<del>34</del>			64,500	<del>69,500</del>	<del>74,500</del>	80,000	<del>85,500</del>	<del>91,000</del>
<del>35</del>			<del>65,500</del>	<del>70,000</del>	<del>75,000</del>	<del>80,500</del>	<del>86,000</del>	<del>91,500</del>
			•	•	•		•	,
<del>36</del>			<del>66,000</del> *	<del>70,500</del>	<del>75,500</del>	<del>81,000</del>	<del>86,500</del>	<del>92,500</del>
<del>37</del>			<del>66,500</del> *	<del>71,000</del>	<del>76,000</del>	<del>81,500</del>	<del>87,000</del>	<del>93,000</del>
<del>38</del>			<del>67,500*</del>	<del>72,000</del>	<del>77,000</del>	<del>82,000</del>	<del>87,500</del>	<del>93,500</del>
<del>39</del>			<del>68,000</del>	<del>72,500</del>	<del>77,500</del>	<del>83,000</del>	<del>88,500</del>	<del>94,000</del>
<del>40</del>			<del>68,500</del>	<del>73,000</del>	<del>78,000</del>	<del>83,500</del>	<del>89,000</del>	<del>94,500</del>
			,	,	,	,	,	,
41			<del>69,500</del>	<del>73,500</del>	<del>78,500</del>	<del>84,000</del>	<del>89,500</del>	<del>95,000</del>
<del>42</del>			<del>70,000</del>	<del>74,500</del>	<del>79,000</del>	<del>84,500</del>	<del>90,000</del>	<del>95,500</del>
<del>43</del>			<del>70,500</del>	<del>75,000</del>	<del>80,000</del>	<del>85,000</del>	<del>90,500</del>	<del>96,000</del>
44			<del>71,500</del>	<del>75,500</del>	<del>80,500</del>	<del>85,500</del>	<del>91,000</del>	<del>97,000</del>
<del>45</del>			<del>72,000</del>	<del>76,000</del>	<del>81,000</del>	<del>86,500</del>	<del>91,500</del>	<del>97,500</del>
<del>46</del>			<del>72,500</del>	<del>77,000</del>	<del>81,500</del>	<del>87,000</del>	<del>92,500</del>	<del>98,000</del>
<del>47</del>			<del>73,500</del>	<del>77,500</del>	<del>82,000</del>	<del>87,500</del>	<del>93,000</del>	<del>98,500</del>
<del>48</del>			<del>74,000</del>	<del>78,000</del>	<del>83,000</del>	88,000	<del>93,500</del>	<del>99,000</del>
<del>49</del>			<del>74,500</del>	<del>78,500</del>	<del>83,500</del>	<del>88,500</del>	<del>94,000</del>	<del>99,500</del>
<del>50</del>			<del>75,500</del>	<del>79,500</del>	<del>84,000</del>	<del>89,000</del>	<del>94,500</del>	<del>100,000</del>
<i>-</i> 1			76,000	00.000	0.4.500	00.000	05.000	100.500
<del>51</del>			<del>76,000</del>	<del>80,000</del>	<del>84,500</del>	<del>90,000</del>	<del>95,000</del>	<del>100,500</del>
<del>52</del>			<del>76,500</del>	<del>80,500</del>	<del>85,000</del>	<del>90,500</del>	<del>95,500</del>	<del>101,500</del>
<del>53</del>			<del>77,500</del>	<del>81,000</del>	<del>86,000</del>	<del>91,000</del>	<del>96,500</del>	<del>102,000</del>
<del>54</del>			<del>78,000</del>	<del>82,000</del>	<del>86,500</del>	<del>91,500</del>	<del>97,000</del>	<del>102,500</del>
<del>55</del>			<del>78,500</del>	<del>82,500</del>	<del>87,000</del>	<del>92,000</del>	<del>97,500</del>	103,000
<del>56</del>			70.500	92.000	97 500	02.500	00 000	<del>103,500</del>
			<del>79,500</del>	83,000	87,500	92,500	98,000	
<del>57</del>			80,000	83,500	88,000	<del>93,500</del>	<del>98,500</del>	104,000
<del>58</del>				<del>84,500</del>	<del>89,000</del>	94,000	<del>99,000</del>	<del>104,500</del>
<del>59</del>				<del>85,000</del>	89,500	94,500	<del>99,500</del>	<del>105,000</del>

[Distance in ft. Between the Extremes of any Group of 2 or More Consecutive Axles.

# Maximum Load in Pounds Carried on any Group of 2 or More Consecutive Axles.

	2 <del>Axles</del>	<del>3</del> <del>Axles</del>	4 <del>Axles</del>	<del>5</del> <del>Axles</del>	<del>6</del> <del>Axles</del>	7 <del>Axles</del>	8 <del>Axles</del>	9 <del>Axles</del>
	Times	TIMES	THIOS	Times	Times	Times	Times	THICS
<del>60</del>				<del>85,500</del>	90,000	95,000	100,500	106,000
<del>61</del>				<del>86,000</del>	<del>90,500</del>	<del>95,500</del>	<del>101,000</del>	<del>106,500</del>
<del>62</del>				<del>87,000</del>	91,000	<del>96,000</del>	<del>101,500</del>	<del>107,000</del>
<del>63</del>				<del>87,500</del>	<del>92,000</del>	<del>97,000</del>	<del>102,000</del>	<del>107,500</del>
<del>64</del>				<del>88,000</del>	<del>92,500</del>	<del>97,500</del>	<del>102,500</del>	<del>108,000</del>
<del>65</del>				88,500	93,000	<del>98,000</del>	103,000	108,500
<del>66</del>				<del>89,500</del>	93,500	<del>98,500</del>	103,500	109,000
<del>67</del>				<del>90,000</del>	<del>94,000</del>	<del>99,000</del>	<del>104,500</del>	<del>109,500</del>
<del>68</del>				<del>90,500</del>	<del>95,000</del>	<del>99,500</del>	<del>105,000</del>	<del>110,500</del>
<del>69</del>				<del>91,000</del>	<del>95,500</del>	100,500	<del>105,500</del>	<del>111,000</del>
<del>70</del>				92,000	96,000	101,000	106,000	<del>111,500</del>
<del>71</del>				<del>92,500</del>	<del>96,500</del>	101,500	<del>106,500</del>	<del>112,000</del>
<del>72</del>				<del>93,000</del>	<del>97,000</del>	<del>102,000</del>	<del>107,000</del>	<del>112,500</del>
73				<del>93,500</del>	<del>98,000</del>	<del>102,500</del>	<del>107,500</del>	<del>113,000</del>
<del>74</del>				<del>94,500</del>	<del>98,500</del>	103,000	<del>108,500</del>	<del>113,500</del>
<del>75</del>				<del>95,000</del>	99,000	104,000	109,000	114,000
<del>76</del>				<del>95,500</del>	99,500	104,500	109,500	<del>115,000</del>
77				<del>96,000</del>	100,000	105,000	110,000	<del>115,500</del>
<del>78</del>				<del>97,000</del>	<del>101,000</del>	105,500	<del>110,500</del>	<del>116,000</del>
<del>79</del>				<del>97,500</del>	<del>101,500</del>	106,000	<del>111,000</del>	<del>116,500</del>
80				98,000	102,000	106,500	<del>111,500</del>	<del>117,000</del>
<del>81</del>				<del>98,500</del>	102,500	107,500	<del>112,500</del>	<del>117,500</del>
<del>82</del>				<del>99,500</del>	<del>103,000</del>	<del>108,000</del>	<del>113,000</del>	<del>118,000</del>
<del>83</del>				<del>100,000</del>	<del>104,000</del>	<del>108,500</del>	<del>113,500</del>	<del>118,500</del>
84				,	<del>104,500</del>	109,000	<del>114,000</del>	<del>119,500</del>
<del>85</del>					105,000	109,500	<del>114,500</del>	120,000
<del>86</del>					105,500	110,000	<del>115,000</del>	120,500
<del>87</del>					<del>106,000</del>	<del>111,000</del>	<del>115,500</del>	<del>121,000</del>
88					<del>107,000</del>	<del>111,500</del>	<del>116,500</del>	<del>121,500</del>
<del>89</del>					<del>107,500</del>	<del>112,000</del>	<del>117,000</del>	122,000
90					108,000	<del>112,500</del>	<del>117,500</del>	122,500
<del>91</del>					108,500 108,500	<del>113,000</del>	117,500 118,000	<del>123,000</del>
<del>92</del>					100,300 109,000	<del>113,500</del>	118,500 118,500	<del>124,000</del>
93					110,000	114,500 114,500	<del>119,000</del>	124,500 124,500
<del>94</del>					<del>110,500</del>	115,000	<del>119,500</del>	125,000
9 <del>5</del>					<del>111,000</del>	<del>115,500</del>	<del>120,500</del>	<del>125,500</del>
<del>96</del>					<del>111,500</del>	<del>116,000</del>	120,500 121,000	<del>126,000</del>

[Distance in ft. Between the Extremes of any Group of 2 or More Consecutive Axles.

### Maximum Load in Pounds Carried on any Group of 2 or More Consecutive Axles.

	2 <del>Axles</del>	3 <del>Axles</del>	4 <del>Axles</del>	<del>5</del> <del>Axles</del>	6 <del>Axles</del>	7 <del>Axles</del>	8 <del>Axles</del>	9 <del>Axles</del>
<del>97</del>					112,000	<del>116,500</del>	121,500	126,500
<del>98</del> 99					113,000 113,500	117,000 118,000	<del>122,000</del> <del>122,500</del>	127,000 127,500
100					114,000	<del>118,500</del>	<del>123,000</del>	128,500
<del>101</del>					114,500	119,000	<del>123,500</del>	<del>129,000</del>
+								

### Bridge Table for Nevada

Use Only for Reducible-Load Combinations Exceeding 70 Feet

It is illegal to exceed the maximum gross vehicle weight shown on the permit!

## MAXIMUM LOAD IN POUNDS CARRIED ON ANY GROUP OF CONSECUTIVE AXLES

Distance in feet between the extremes of any group of consecutive axles.	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 Axles	8 Axles	9 Axles
4	34,000							
5	34,000							
6	34,000							
7	34,000							
8	34,000	<i>42,000</i>						
9	39,000	43,000						
10	40,000	43,500						
11	40,000	44,500						
12	40,000	45,000	50,000					
13	40,000	46,000	50,500					
14	40,000	46,500	<i>51,500</i>					
15	40,000	47,500	<i>52,000</i>					
16	40,000	48,000	<i>52,500</i>	58,000				
<i>17</i>	40,000	49,000	<i>53,500</i>	58,500				

			I	I			I	
Distance in								
feet between								
the extremes of any group of								
consecutive	2	3	4	5	6	7	8	9
axles.	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles
18	40,000	49,500	54,000	59,500				
19	40,000	50,500	54,500	60,000				
20	40,000	<i>51,000</i>	55,500	60,500	66,000			
21	40,000	<i>52,000</i>	<i>56,000</i>	61,000	66,500			
22	40,000	<i>52,500</i>	<i>56,500</i>	<i>62,000</i>	<i>67,000</i>			
23	40,000	53,500	<i>57,500</i>	62,500	<i>68,000</i>			
24	40,000	<i>54,000</i>	58,000	63,000	<i>68,500</i>	<i>74,000</i>		
25	40,000	55,000	<i>58,500</i>	<i>63,500</i>	<i>69,000</i>	74,500		
26	40,000	55,500	<i>59,500</i>	<i>64,500</i>	<i>69,500</i>	75,000		
27	40,000	56,500	60,000	65,000	70,000	76,000		
28	40,000	57,000	60,500	65,500	71,000	76,500	82,000	
29	40,000	58,000	61,500	66,000	71,500	<i>77,000</i>	82,500	
30	40,000	58,500	62,000	<i>67,000</i>	72,000	77,500	83,000	
31	40,000	<i>59,500</i>	<i>62,500</i>	<i>67,500</i>	<i>72,500</i>	<i>78,000</i>	83,500	
32	40,000	60,000	63,500	68,000	73,000	78,500	84,500	90,000
33	40,000	60,000	<i>64,000</i>	<i>68,500</i>	<i>74,000</i>	<i>79,500</i>	85,000	90,500
34	40,000	60,000	<i>64,500</i>	<i>69,500</i>	74,500	80,000	85,500	91,000
35	40,000	60,000	65,500	70,000	75,000	80,500	86,000	91,500
36	40,000	60,000	66,000*	70,500	75,500	81,000	86,500	92,500
<i>37</i>	40,000	60,000	66,500*	71,000	<b>76,000</b>	81,500	<i>87,000</i>	93,000
38	40,000	60,000	<i>67,500</i> *	72,000	<i>77,000</i>	82,000	87,500	93,500
39	40,000	60,000	68,000	72,500	<i>77,500</i>	83,000	88,500	94,000
40	40,000	60,000	<i>68,500</i>	73,000	<i>78,000</i>	83,500	<i>89,000</i>	94,500
41	40,000	60,000	<i>69,500</i>	<i>73,500</i>	<i>78,500</i>	84,000	<i>89,500</i>	95,000
42	40,000	60,000	70,000	<i>74,500</i>	<i>79,000</i>	84,500	90,000	95,500
43	40,000	60,000	70,500	75,000	80,000	85,000	90,500	96,000
44	40,000	60,000	71,500	75,500	80,500	85,500	91,000	97,000
45	40,000	60,000	<b>72,000</b>	76,000	81,000	86,500	91,500	97,500
46	40,000	60,000	<i>72,500</i>	77,000	81,500	<i>87,000</i>	92,500	98,000
47	40,000	60,000	73,500	77,500	82,000	87,500	93,000	98,500
<b>48</b>	40,000	60,000	<b>74,000</b>	78,000	83,000	88,000	93,500	99,000
<b>49</b>	40,000	60,000	74,500	78,500	83,500	88,500	94,000	99,500
50	40,000	60,000	75,500	79,500	84,000	89,000	94,500	100,000
51	40,000	60,000	<i>76,000</i>	80,000	<i>84,500</i>	90,000	95,000	100,500

Distance in								
Distance in feet between								
the extremes of								
any group of								
consecutive	2	3	4	5	6	7	8	9
axles.	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles
52	40,000	60,000	<i>76,500</i>	80,500	85,000	90,500	95,500	101,500
53	40,000	60,000	<i>77,500</i>	81,000	86,000	91,000	96,500	102,000
54	40,000	60,000	<i>78,000</i>	82,000	86,500	91,500	97,000	102,500
55	40,000	60,000	<i>78,500</i>	82,500	<i>87,000</i>	92,000	97,500	103,000
56	40,000	60,000	<i>79,500</i>	83,000	87,500	92,500	98,000	103,500
57	40,000	60,000	80,000	83,500	88,000	93,500	98,500	104,000
58	40,000	60,000	80,000	84,500	89,000	94,000	99,000	104,500
59	40,000	60,000	80,000	85,000	<i>89,500</i>	94,500	99,500	105,000
60	40,000	60,000	80,000	85,500	90,000	95,000	100,500	106,000
61	40,000	60,000	80,000	86,000	90,500	95,500	101,000	106,500
62	40,000	60,000	80,000	87,000	91,000	96,000	101,500	107,000
63	40,000	60,000	80,000	87,500	92,000	97,000	102,000	107,500
64	40,000	60,000	80,000	88,000	<i>92,500</i>	97,500	102,500	108,000
65	40,000	60,000	80,000	88,500	93,000	98,000	103,000	108,500
66	40,000	60,000	80,000	89,500	93,500	98,500	103,500	109,000
67	40,000	60,000	80,000	90,000	<i>94,000</i>	99,000	104,500	109,500
68	40,000	60,000	80,000	90,500	95,000	99,500	105,000	110,500
69	40,000	60,000	80,000	91,000	95,500	100,500	105,500	111,000
70	40,000	60,000	80,000	92,000	96,000	101,000	106,000	111,500
<b>71</b>	40,000	60,000	80,000	92,500	96,500	101,500	106,500	112,000
72	40,000	60,000	80,000	93,000	97,000	102,000	107,000	112,500
73	40,000	60,000	80,000	93,500	98,000	102,500	107,500	113,000
74	40,000	60,000	80,000	94,500	98,500	103,000	108,500	113,500
75	40,000	60,000	80,000	95,000	99,000	104,000	109,000	114,000
76	40,000	60,000	80,000	95,500	99,500	104,500	109,500	115,000
77	40,000	60,000	80,000	96,000	100,000	105,000	110,000	115,500
78	40,000	60,000	80,000	<i>97,000</i>	101,000	105,500	110,500	116,000
<i>79</i>	40,000	60,000	80,000	97,500	101,500	106,000	111,000	116,500
80	40,000	60,000	80,000	98,000	102,000	106,500	111,500	117,000
<i>81</i>	40,000	60,000	80,000	98,500	102,500	107,500	112,500	117,500
82	40,000	60,000	80,000	99,500	103,000	108,000	113,000	118,000
83	40,000	60,000	80,000	100,000	104,000	108,500	113,500	118,500
84	40,000	60,000	80,000	100,000	104,500	109,000	114,000	119,500
85	40,000	60,000	80,000	100,000	105,000	109,500	114,500	120,000

Distance in								
Distance in feet between								
the extremes of								
any group of								
consecutive	2	<i>3</i>	4	5	6	7	8	9
axles.	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles
86	40,000	60,000	80,000	100,000	105,500	110,000	115,000	120,500
<b>87</b>	40,000	60,000	80,000	100,000	106,000	111,000	115,500	121,000
88	40,000	60,000	80,000	100,000	107,000	111,500	116,500	121,500
<i>89</i>	40,000	60,000	80,000	100,000	107,500	112,000	117,000	122,000
90	40,000	60,000	80,000	100,000	108,000	112,500	117,500	122,500
<i>91</i>	40,000	60,000	80,000	100,000	108,500	113,000	118,000	123,000
92	40,000	60,000	80,000	100,000	109,000	113,500	118,500	<i>124,000</i>
93	40,000	60,000	80,000	100,000	110,000	114,500	119,000	124,500
94	40,000	60,000	80,000	100,000	110,500	115,000	119,500	125,000
95	40,000	60,000	80,000	100,000	111,000	115,500	120,500	125,500
96	40,000	60,000	80,000	100,000	111,500	116,000	121,000	126,000
<b>97</b>	40,000	60,000	80,000	100,000	112,000	116,500	121,500	126,500
98	40,000	60,000	80,000	100,000	113,000	117,000	<i>122,000</i>	<i>127,000</i>
<b>99</b>	40,000	60,000	80,000	100,000	113,500	118,000	122,500	127,500
100	40,000	60,000	80,000	100,000	114,000	118,500	123,000	128,500
101	40,000	60,000	80,000	100,000	114,500	119,000	123,500	129,000
102	40,000	60,000	80,000	100,000	115,000	119,500	<i>124,500</i>	<i>129,000</i>
103	40,000	60,000	80,000	100,000	116,000	120,000	125,000	<i>129,000</i>
104	40,000	60,000	80,000	100,000	116,500	120,500	125,500	129,000
105	40,000	60,000	80,000		117,000	121,500	126,000	
106	40,000	60,000	80,000	100,000	117,500	122,000	126,500	129,000
107	40,000	60,000	80,000	100,000	118,000	122,500	127,000	129,000
108	40,000	60,000	80,000	100,000	119,000	123,000	127,500	
109	40,000	60,000	80,000	100,000	119,500	123,500	128,500	129,000
110	40,000	60,000	80,000	100,000	<i>120,000</i>	<i>124,000</i>	129,000	<i>129,000</i>
111	40,000	60,000	80,000	100,000	120,000	125,000	129,000	129,000
112	40,000	60,000	80,000	100,000	120,000	125,500	129,000	129,000
113	40,000	60,000	80,000	100,000	120,000	126,000	129,000	129,000
114	40,000	60,000	80,000	100,000	120,000	126,500	129,000	129,000
115	40,000	60,000	80,000	100,000	120,000	127,000	129,000	
116	40,000	60,000			120,000	127,500	129,000	
117	40,000	60,000	80,000	100,000	120,000	128,500	129,000	129,000
118	40,000	60,000	80,000		120,000	129,000	129,000	
119	40,000	60,000	80,000		120,000	129,000	129,000	
120	40,000	60,000	80,000	100,000	120,000	129,000	<i>129,000</i>	<i>129,000</i>

- \* If the four axles are two consecutive sets of tandem axles with a distance of 36 feet or more between the first and last axle, the axles may carry a total weight of 68,000, but neither tandem axle may carry more than 34,000 pounds.
- 2. Violation of permitted axle weights, as set forth in NAC 484.440, subsection 1, will void the permit and the motor carrier will be liable for overweight penalties for all weight in excess of 80,000 pounds as set forth in NRS 484.745