PERMIT RULES 2023

For The Movement of Oversize and Overweight Vehicles On The Arkansas State Highway System



Arkansas Department of Transportation Arkansas Highway Police Division – Permit Section 10324 Interstate 30 Little Rock, AR 72209



PERMIT RULES

FOR

THE MOVEMENT OF

OVERSIZE AND OVERWEIGHT VEHICLES

ON THE

ARKANSAS STATE HIGHWAY SYSTEM

This publication contains the rules and regulations adopted by the Arkansas State Highway Commission with respect to the movement of vehicles which exceed the statutory size and weight limits.

ARKANSAS HIGHWAY POLICE DIVISION PERMIT SECTION

ADOPTED BY

THE ARKANSAS STATE HIGHWAY COMMISSION

2023

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RULE 1 – GENERAL DEFINITIONS

A. C. A. means Arkansas Code Annotated.

CHIEF means the Chief of the Arkansas Highway Police Division of the Arkansas Department of Transportation (ARDOT).

COMMANDER means the Arkansas Highway Police officer in charge of the Arkansas Highway Police Permit Section.

COMMISSION means the Arkansas State Highway Commission (ASHC).

COMMISSIONER means a member of the Arkansas State Highway Commission.

DEPARTMENT means the Arkansas Department of Transportation (ARDOT).

DIRECTOR means the Director of the Arkansas Department of Transportation (ARDOT).

DIVISION means the Arkansas Highway Police Division of Arkansas Department of Transportation (ARDOT).

MANUFACTURED HOME UNIT means a structure constructed for use as a dwelling, office, or classroom which is more than eight feet (8') in width or sixty feet (60') in length and is capable of being moved upon the highways when combined with a pulling vehicle.

MANUFACTURED HOME UNIT WIDTH means the largest overall width of a manufactured home in the traveling mode, including bay windows, roof projections, overhangs, or eaves under which there is no interior space.

MASTER AGREEMENT means a document executed by a person wishing to transport a non-divisible overweight load on a weight restricted highway.

MULTI-STATE ENVELOPE PERMIT means a single trip permit issued to a vehicle with a non-reducible load to travel through two or more states within the Southeastern Association of State Highway and Transportation Officials region.

OPERATOR means a person who drives or is in actual physical control of a motor vehicle upon a highway.

OVERWIDTH MANUFACTURED HOME UNIT means a manufactured home unit in excess of eight feet (8') in width.

PERMIT means a document issued by the Permit Section, which gives the bearer permission to move an oversize vehicle laden or unladen along specific routes during a specified period of time with certain restrictions. The term "permit" shall include electronic media displayed on a mobile device provided that device shall have a screen size of at least seven inches (7").

PERMIT SECTION means the Permit Section of the Arkansas Highway Police Division of the Arkansas Department of Transportation (ARDOT).

PERMITTEE means the person to whom the Permit Section has issued a permit.

PERSON means a natural person, firm, partnership, corporation, association, or any political subdivision of the State of Arkansas.

POLICY means an established procedure pertaining to a specific activity of the Section, Division, Department or Commission.

STRUCTURE means a building, either portable or permanent, other than a manufactured home unit, which cannot be disassembled or reduced in size without substantial damage to the structure, and

- a) where any person lives or carries on a business or other calling
- b) where people assemble for purposes of business, government, education, religion, entertainment, or public transportation, or
- c) which is customarily used for overnight accommodation of persons, whether or not a person is actually present. Each unit of a structure divided into separately occupied units is itself a structure.

TRAVELED WAY means the portion of the roadway for the movement of vehicles, exclusive of shoulders and auxiliary lanes.

VEHICLES OF SPECIAL DESIGN means any pneumatic or rubber tired mobile construction vehicle or equipment carrying no load other than its own weight that has been reduced in size and weight until further reduction is impractical.

FOR PURPOSES OF THIS PUBLICATION, THE FOLLOWING TERMS ARE CONSIDERED SYNONYMOUS: (1) LOAD; (2) VEHICLE WITH LOAD; (3) LADEN (4) VEHICLE OR CARGO; (5) VEHICLE AND CARGOES

RULE 2 – GENERAL INFORMATION

A. INTRODUCTION

1. Pursuant to Arkansas Code Annotated § 27-35-210, "The State Highway Commission, with respect to highways under their jurisdiction, and local authorities, with respect to highways under their jurisdiction, may, in their discretion and as provided in this section, upon receipt of application made in person, in writing, by telephone, or by any acceptable means of electronic communication, and upon good cause being shown therefore, issue a special permit in writing to applicants desiring to transport cargoes of such nature that the cargo cannot readily be taken apart, separated, dismembered, or otherwise reduced in size or weight.

The permit shall authorize the applicant to operate or move a vehicle, or combination of vehicles, of a size or weight of vehicle or load exceeding the maximum specified in this subchapter, or otherwise not in conformity with the provision of this subchapter, upon any highway under the jurisdiction of the agency granting such permit and for the maintenance of which the agency is responsible.

No vehicle or combination of vehicles, with a multi-unit or otherwise reducible overload may be issued a special permit as provided in this section..."

- 2. The Arkansas State Highway Commission authorizes the Director to provide for the issuance of Multi-State Envelope Permits under the Multi-State Permit Agreement for Oversize and Overweight Vehicles.
- 3. The rules and regulations as described herein are designed to permit, under special conditions, and to ensure the safe movement of vehicles and equipment which exceed any one or more of the following legal limits for dimension or weight:

Table of Legal Dimensions and Weight Limits:

WIDTH: 8 feet, 6 inches (8 feet for manufactured homes)

HEIGHT: 14 feet,

LENGTH: Determined by trailer length as required by law.

WEIGHT: 80,000 pounds gross weight of vehicle(s) and cargo on 5 or more axles.

Must meet the Federal bridge formula for 80,000 pounds

AXLE WEIGHT: Single Load-Carrying Axle: 20,000 pounds

Tandem Axle Group: 34,000 pounds

Tri-Axle Group: 50,000 pounds

STEER AXLE: Single Steer/Front Axle: 12,000 to 20,000 pounds, axle must be rated by

the manufacturer for weight.

Tandem Steer/Front Axle: 24,000 pounds

B. APPLICATION INFORMATION

- 1. Applications for permits to move vehicles exceeding the statutory maximum weights or dimensions over the State Highway System shall be submitted to the Permit Section in writing, in person, by telephone, telefax, or by the online Arkansas Routing and Permitting System (ARPARS). For information and access to the online permitting system, contact the Permit Section at 501-569-2546. The Permit Section is staffed from 6:00 a.m. until 4:30 p.m., Monday through Friday. The Permit Section is closed Saturdays, Sundays, and on major Holidays. Certain types of permits for envelope vehicles may be obtained utilizing the online permitting and routing system (ARPARS) 24 hours a day, 365 days a year.
- 2. Unless otherwise specified, all permits are issued for a single (one way) non-diverted movement. Adequate time will be allowed for each one-way movement. However, an extension of time may be granted where the request is received by the issuing agency prior to expiration of the permit, and if inclement weather, vehicle breakdown, or other such circumstances beyond the control of the applicant that can be documented has prevented the trip during period stated on the permit. No other provisions are made for revisions.
- 3. Applications for permits to move extraordinary loads of any weight or size shall be submitted with a detailed sketch of vehicles including all tire sizes, axle spacings, axle weights, and overall dimensions of the vehicle.
- 4. The Permit Section will route vehicles by considering the traffic volume, the dimensions of highways, types and conditions of road surfaces, type of transporting vehicle, the federal bridge formula, and the structural integrity of bridges and other structures between the point of origination and destination. The routes selected will also be based on public safety, regardless of increased distance, route, or times of movement. Any variance from the permitted route is a violation of the permit and may result in the permit being voided.
- 5. At the discretion of the Director, exceptions to rules and regulations may be made if extenuating circumstances justify consideration.
- 6. The name of the person to whom a permit is issued shall be indicated on the permit and that person and only that person shall be authorized to engage in the movement of the vehicle and load. The permit and authority to move is not transferable to any other person.
- 7. Should the permittee, their officers, agents, or employees encounter a condition on the route prescribed not contemplated by the permit, or signs or markings indicating an emergency condition creating a reasonable doubt as to the continuance of the trip, the operator of the vehicle shall call the Arkansas Highway Police Permit Section at 501-569-2381 for instructions. Failure to comply with this rule or failure to comply with the instructions given renders the permit void.
- 8. The Department reserves the right to cancel, void, or otherwise invalidate a permit at any time.

C. MONTHLY PERMIT CHARGE ACCOUNT

- 1. A person may set up a monthly charge account with the Department for the issuing of permits by posting a Surety Bond in a minimum amount of one thousand dollars (\$1,000.00).
- 2. The bonding insurance agency shall execute the required Surety Bond on bond forms furnished by the Department. The insurance agency shall forward one completed copy of the bond form, a power of attorney, and a certificate of insurance coverage to the Permit Section.
- 3. Should the person fail to pay any sum owing to the Department within 30 days after full payment due, the Department may execute upon the bond.
- 4. If any account becomes delinquent or if the amount due exceeds the limits of the Surety Bond, no further permits will be issued until the total balance owed to the Department is liquidated.
- 5. Account holders are invoiced each month and they shall liquidate the full amount of each invoice upon receipt.
- 6. The account holder shall be responsible for the security of their issued account number. While an account holder may issue his or her account number to his or her employees or agents to enable them to order a permit, all permits charged to the account holder's number shall be paid by the account holder. The account holder's obligation and responsibility to pay for permits charged to the account holder's number cannot be transferred to any other person or entity.
- 7. The account holder shall only charge permits to his or her account for movements by the account holder's vehicles or leased vehicles. No permits shall be charged to a person's account for a permit to be issued to another nonaffiliated person, unless the account holder is a commercial permitting service approved by the AHP Permit Section.
- 8. The Department reserves the right to cancel a charge account with or without cause at any time and to withhold issuance of an account at its discretion.
- 9. Payment by cash or approved checks may be made only at the AHP Permit Section Central Headquarters Office in Little Rock, Arkansas.
- 10. The Department may adopt policies to establish other means of payment for permits, including the use of approved credit cards.
- 11. Pursuant to Arkansas Code Annotated § 27-35-210, no fee shall be charged for any permit issued to any governmental agency when the vehicle and load involved is governmental property and the proposed movement entails official business.

D. MOVEMENT REQUIREMENTS

- 1. Any vehicle or piece of equipment which exceeds the dimensions or weight prescribed by state law may not be moved over the highways of the State of Arkansas without first obtaining a permit for such movement from the Department.
- 2. Permits will not be issued for the movement of any vehicle or piece of equipment which, in the opinion of the Department, can reasonably be reduced or dismantled in size or weight or both to come within the legal limits as set forth herein.
- 3. Each such permit shall be carried in the vehicle to which it refers and shall be open to inspection by any law enforcement officer or authorized agent of the Department.
- 4. Permits will not be issued for any unlicensed vehicle to tow another vehicle or any equipment which exceeds the legal size or legal weight limitations as prescribed by law.
- 5. Permits may be issued for the movement of a vehicle or load that is eligible for an overweight permit on selected highways in Arkansas for continuous movement, including during holidays and at nighttime, if the vehicle and load do not exceed the legal maximum limitations for width, height, or length as provided in Arkansas Code Annotated §§ 27-35-206, 27-35-207, and 27-35-208.
- 6. Issuance of a permit shall not be an assurance that bridges and structures are capable of carrying the vehicle and load for which the permit is issued or that the clearance will accommodate the height for which the permit is written.
- 7. The Department shall not be held liable for any damage to public roads or bridges or to persons or private property caused by a permitted load or vehicle or its escort vehicle. The permittee shall be responsible for any and all damages to roads, bridges, persons, and private property resulting from the movement, and shall recompense the Department or a political subdivision for any expenditures made by the Department or political subdivision to repair damage caused by the permitted vehicle or load to a public road or facility of the State Highway System.
- 8. The permittee shall be responsible for checking the designated route of the permit prior to starting travel to ensure the permitted vehicle/load can safely negotiate the designated route.
- 9. If a vehicle is traveling under authority of a self-issue permit, the original permit must be in the cab or the truck or in possession of the driver. The term "permit" shall include electronic media displayed on a mobile device provided that device shall have a screen size of at least seven inches (7"). A photocopy (copy), electronic facsimile (fax), or other reproduction of a self-issue permit is not valid for movement.
- 10. An applicant whose route requires travel off the state highway system shall be responsible for coordination with the political subdivision having jurisdiction of such other roads and complying with local rules, regulations, ordinances, and orders. The Department may require the permit applicant to supply written documentation from the political subdivision having jurisdiction to confirm contact and coordination regarding the movement of the load/vehicle for which the permit application is being submitted.

E. MOVEMENT RESTRICTIONS

- 1. No oversized movement through the Greater Little Rock area from 7:00 a.m. to 9:00 a.m. or 4:00 p.m. to 6:00 p.m. on Interstate 30 (mile marker 138-143); Interstate 40 (mile marker 151-155) and all of Interstate 630.
- 2. Permits will be issued for movement during daylight hours only as established by the National Oceanic and Atmospheric Administration's Weather Service.
- 3. A permit is not valid for movement when visibility is less than five hundred feet (500') or during inclement weather, including but not limited to periods of extremely hard driving rain, freezing rain, sleet, snow, or other hazardous conditions.
- 4. Movement of vehicles under permit may be restricted during strong winds or wind gusts exceeding 20 knots (23 mph).
- 5. The Permit Office will be closed on the days that the following holidays are officially observed by the state of Arkansas:

New Year's Day
Martin Luther King's/Robert E. Lee's Birthday
George Washington's Birthday/Presidents Day
Memorial Day
Independence Day
Labor Day
Veterans' Day
Thanksgiving Day
Christmas Eve
Christmas Day
Or as directed by the Director, Chief, or Commander

6. No permits will be issued for movement on the days that the following holidays are observed:

New Year's Day Memorial Day Independence Day Labor Day Thanksgiving Day Christmas Day

- 7. If a holiday listed in Rule 2.E.6. is observed on Monday or Friday, movement on a weekend following a Friday observance or preceding a Monday observance shall not be allowed.
- 8. Farm equipment dealers may transport farm machinery with a permit on the following Holidays:

Memorial Day Independence Day Labor Day 9. A permit may be issued for movement on the days that the following holidays are observed when the permit is obtained in advance:

Martin Luther King's/Robert E. Lee's Birthday George Washington's Birthday/Presidents Day Veterans' Day Christmas Eve Or as directed by the Director, Chief, or Commander

F. SIX DAY COUNTY PERMITS

- 1. A permit may be issued for two or more consecutive movements or operations by one vehicle, all of which shall be executed or performed within six consecutive days and which must be limited to two contiguous counties within the state, which counties must be specified at the time of application.
- 2. A permit issued under Rule 2.F. shall be issued to a specific power unit and, if appropriate, a specific towed unit, and is not transferable.
- 3. The applicant shall provide the serial number or vehicle identification number of the power unit to the Permit Section and the serial number or vehicle identification number of the unit shall be indicated on the permit.
- 4. This type of permit is only valid for one specific unit of equipment or cargo, and the equipment or cargo must have a means of identification such as an identification or serial number engraved or permanently attached to the equipment or cargo. No other equipment or cargo shall be substituted and transported on the same permit.
- 5. A permit issued under Rule 2.F. shall specifically designate the inclusive dates during which the unit, equipment, or cargo may be moved.
- 6. No extension of time shall be granted for this type of permit.
- 7. No movement during the holidays indicated in Rule 2.E.6. shall be allowed on a permit issued under Rule 2.F.
- 8. A permit issued under Rule 2.F. shall designate which county or which two contiguous counties movement is authorized.
- 9. A permit issued under Rule 2.F. shall not authorize continuous movement unless the width and height of the unit, equipment, or cargo do not exceed the dimensions as provided in Arkansas Code Annotated §§ 27-35-206 and 27-35-207 and the overall length does not exceed ninety feet (90').
- 10. A permit issued under Rule 2.F. shall not be considered an emergency movement permit pursuant to Rule 2.J. unless the equipment is being used in an area for which there is a justified need to provide extended services in life-threatening situations or within a disaster area or under special conditions as authorized by the Director or his designee.

G. TRAFFIC CONTROL

Pursuant to Arkansas Code Annotated § 27-35-213, "a person issued an overweight or oversize permit under this subchapter shall be authorized to temporarily stop or halt traffic and safely direct, control, and regulate traffic around the overweight or oversize payload while maneuvering their overweight or oversize payloads on or off the public streets or highways. Provided, however, that no overweight or oversize permitted payload shall ever halt or stop traffic on a public street or highway while maneuvering on or off the street or highway for more than three minutes in time or stop or halt traffic within five hundred feet (500') from the crest of a hill."

NOTE: Specific requirements for stopping and directing traffic for manufactured home units and houses are found in Arkansas Code Annotated § 27-35-310 and Rules 7 and 8 of these Permit Rules.

H. MINIMUM AND MAXIMUM SPEED LIMITS ON INTERSTATE HIGHWAYS

- 1. An application shall not be submitted and a permit shall not be issued for any vehicle, vehicle combination, load or any other type of conveyance, whether towed, trailered, self-propelled, or otherwise transported or moved, unless it is capable of maintaining a speed of 40 miles per hour on any street, road or highway on which it is permitted to move. The Permit Section may grant exceptions for houses or for highly specialized equipment used to move extraordinary loads a relatively short distance with special requirements mandated by a Department engineer.
- 2. Towing of Manufactured Home Units and Mobile Homes:
 - a. No person shall drive a vehicle that is towing a manufactured home or mobile home at a speed greater than 55 miles per hour.
 - b. On roads upon which the posted speed limit is less than 55 miles per hour, the operator of the permitted vehicle shall observe the posted speed limit.
 - c. The Department may set minimum and maximum speed limits different from those posted or may set a speed limit less than the maximum provided in Rules 2.H.2. and 2.H.3. for a vehicle towing a manufactured home or mobile home by noting any speed restriction on the oversize load permit issued to that vehicle by the Department.
- 3. The maximum speed limit for all vehicles/loads traveling under authority of an oversize or overweight permit shall be the posted speed limit, unless a different speed restriction is noted on the oversize or overweight permit issued to that vehicle/load by the Department.

I. MOVEMENT OF SUPER LOADS OF EXTRAORDINARY WEIGHT OR DIMENSION

- 1. The Department shall have the discretion to issue a permit for the movement of super loads of extraordinary weight (gross weight of 180,000 or more pounds) or extraordinary dimension (width of more than 16 feet 6 inches (16'6"), overall length of 100 feet (100') or more, or height of 15 feet 6 inches (15'6") or more) that are essential to public health, welfare, safety or defense.
- 2. The Department shall have the discretion to require engineering examinations and an application shall be submitted far enough in advance to allow for such examinations.

J. EMERGENCY PERMITS

- 1. The Permit Section may issue emergency permits on a case-by-case basis at the sole discretion of the Permit Section. Justifications for issuance of an emergency permit may include:
 - a. Natural or human-made disasters,
 - b. National Security or National Defense emergencies or issues,
 - c. Disruption of vital services,
 - d. Situations involving the probability of death or life-threatening injuries,
 - e. The seriousness of the stated emergency,
 - f. The danger to the traveling public from the standpoint of safety,
 - g. The condition and state of repair of the highway(s) involved, or
 - h. The ability of the highway(s) to safely accommodate the weight and dimensions of the vehicle.
- 2. Persons who deal with the movement of emergency equipment shall pre-apply with the Permit Section, establish a bonded account, qualify for self-issue permits, and furnish the following information:
 - a. Make, model, and vehicle identification or serial number of each vehicle or equipment that would be used for emergency moves;
 - b. Information on axles, axle spacings, weights and dimensions;
 - c. The type of emergencies to which the entity responds; and
 - d. Other information as deemed necessary by the Commander.
- 3. A permit issued for emergency movement will be a single trip permit. A separate permit for return of the vehicle or equipment shall be obtained. Continuous movement will not be authorized for a non-emergency return trip.

RULE 3 – OVER DIMENSIONAL MOVEMENT

A. INTRODUCTION

Arkansas Code Annotated §§ 27-35-206, Width of Vehicles; 27-35-207, Height of Vehicles; and 27-35-208, Length of Vehicles prescribe the legal dimensions for vehicles, unladen or with load, when operating on the highways in this State.

B. APPLICATION INFORMATION

Refer to Rule 2. B. (GENERAL INFORMATION)

C. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. Unless otherwise specified in these Rules, the fee for a permit to move an over dimensional vehicle or load is seventeen dollars (\$17).

D. MOVEMENT REQUIREMENTS

- 1. No over dimensional vehicle or load shall follow another over dimensional vehicle or load closer than one thousand feet (1,000').
- 2. The Permit Section shall specify the route, time of travel, type, and number of escort vehicles, upon the issuance of each permit for the movement of the over dimensional load. (Refer to Rule 6 for escort requirements).
- 3. Vehicles exceeding the maximum width, height, or length, as provided under Arkansas Code Annotated §§ 27-35-206, 27-35-207, and 27-35-208, shall have a plainly legible sign reading "OVERSIZE LOAD" displayed across the front and back of the loaded vehicle and eighteen inch (18") red or fluorescent orange flags on all four corners of the load.
- 4. The signs required by these Rules shall be constructed of a durable material with a yellow background and black letters of a two-inch (2") stroke and a minimum height of ten inches (10").
- 5. All permitted vehicles shall be equipped with tail lamps and signal lamps that conform to applicable state and federal standards.
- 6. Permits for over dimensional vehicles or loads shall be obtained in advance of any movement.
- 7. Permits may be issued for movement of over dimensional loads on Arkansas Highways on Saturday and Sunday unless they fall on a holiday restricted under Rule 2.E.6.
- 8. Prior to starting any move, movers of over dimensional vehicles or loads shall notify and obtain the consent of the owners of all sign(s), mailbox(es) and posts along the route of

travel to remove such signs, mailboxes, and posts as necessary. Movers shall replace all signs, mailboxes, and posts that they remove as soon as possible.

E. OVERWIDTH MOVEMENTS

- 1. For all highways, except Interstate highways, the maximum overall width of a vehicle authorized to be moved upon highways by permit shall be twenty feet (20') or less based on public safety, the condition of the highway, distance traveled, and the volume or type of traffic.
- 2. Under emergency conditions and at the discretion of the Permit Section, a maximum overall width of twenty-four feet (24') may be authorized by permit for short moves based on the nature of such emergency, and the adequacy of traffic control and safety provisions.
- 3. Except for manufactured homes, the maximum overall width of a vehicle authorized to be moved upon Interstate highways by permit is eighteen feet (18'), inclusive of overhangs, clearance lights, or any other appurtenances.
- 4. Except for manufactured home units, on any controlled access, divided highway with four or more lanes, a permitted vehicle or load in excess of fourteen feet (14') in width, inclusive of overhangs, clearance lights, eaves, or any other appurtenance, shall be accompanied by one escort vehicle. The escort vehicle shall travel behind the permitted vehicle or load a distance of two hundred feet (200') while in continuous travel.
- 5. Except for manufactured home units, on all highways that are not controlled access or divided highways with four or more lanes, the movement of a permitted vehicle over twelve feet (12') in width but not more than fourteen feet (14') in width, inclusive of overhangs, clearance lights, eaves, or any other appurtenance, shall be accompanied by one escort vehicle that shall travel in front of the permitted vehicle.
- 6. Except for manufactured home units, on all highways that are not controlled access or divided highways with four or more lanes, the movement of any vehicle, which exceeds fourteen feet (14') in width, shall be accompanied by two escort vehicles. One escort vehicle shall precede the permitted vehicle and one escort shall follow it.
- 7. An officer of command rank of the Arkansas Highway Police Division may require additional escorts as deemed necessary for the safety of the traveling public. The permittee must obtain or furnish the escort vehicle(s) as prescribed in these rules.
- 8. All escort vehicles shall conform to the requirements in Rule 6.
- 9. Cutter blades and other equipment of a hazardous nature in excess of fourteen feet (14') will be cradled to such an angle as is necessary to reduce the maximum overall width to fourteen feet (14') or less.
- 10. Pursuant to Arkansas Code Annotated § 27-35-210, an application may include a request for, and a permit may be issued at a fee of one thousand dollars (\$1,000) per year for consecutive movements or operations of a vehicle with a cargo not exceeding ten feet,

eight inches (10'8") in width along one designated route, all of which movement or operations have origins from an adjacent state and which movements or operations shall be executed or performed within the period of valid vehicle registration, and which permit shall be limited to one county within the state and which one-way mileage into that county and within the state is no greater than 15 miles.

F. OVER HEIGHT MOVEMENT

- 1. Pursuant to Arkansas Code Annotated § 27-35-207, no vehicles operated upon the State Highway System laden or unladen, shall exceed a height of fourteen feet (14') except by permit issued by the Permit Section.
- 2. Any vehicle or load that exceeds fifteen feet (15') in height is required to have one escort vehicle equipped with a clearance bar that extends six inches (6") above the permitted height preceding the load, unless otherwise specified on the permit.
- 3. If the overall height of the vehicle or load exceeds seventeen feet (17'), the mover shall obtain written agreements signed by the owners of overhead facilities (utilities, traffic signals, etc.) along the route and the move shall be accompanied by representatives of the owners. If the owners of the utilities do not wish to accompany the move, the mover shall obtain letters from the owners indicating they are aware of the height of the over height load and do not desire to have a representative accompany the move.

G. OVER LENGTH MOVEMENT

- 1. If a semitrailer or trailer, laden or unladen, does not exceed 53 feet and six inches (53'6"), there is no overall length restriction, and the vehicle is considered to be in compliance with the length law.
- 2. If a semitrailer or trailer, laden or unladen, exceeds 53 feet and six inches (53'6"), but the overall length of the vehicle and semitrailer or trailer does not exceed sixty feet (60'), the vehicle is considered to be in compliance with the maximum length limit pursuant to Arkansas Code Annotated § 27-35-208.
- 3. If a semitrailer or trailer, laden or unladen, exceeds 53 feet and six inches (53'6") or the overall length of the combination vehicle, trailer, and load exceeds sixty feet (60') and neither the truck, trailer, nor load can be reduced in length, the following provisions apply:
 - a. A permit shall be obtained before the vehicle can make a movement unless the exceptions provided in Arkansas Code Annotated § 27-35-208(d)(1)(A) and (B) are applicable.
 - b. If the overall length of the truck, trailer, and load combination does not exceed ninety feet (90') and neither the vehicle, trailer, nor load exceeds the maximum width or height as provided in Arkansas Code Annotated §§ 27-35-206 and 27-35-207, the vehicle may travel at any time on a twenty-four hour, seven day a week basis by obtaining a permit.
 - c. If the overall length exceeds ninety feet (90'), the vehicle shall travel only during daylight hours and on days not listed as holidays in Rule 2.E.6.

- d. Trailer measurement shall include any load projecting from the rear. Loads projecting from the front of the trailer between the tractor cab and trailer will not be included in the measurement of the trailer length.
- e. A permit shall be obtained in advance of any movement of a vehicle, if the length of the load upon the vehicle when operated alone or the load upon the front vehicle of a combination of vehicles extends more than three feet (3') beyond the front wheels of the vehicle or beyond the front bumper of the vehicle if it is equipped with a bumper.
- f. No permit will be issued for any vehicle with a front overhang in excess of twenty feet (20').
- g. Vehicle combinations in which the length of the trailer(s)/semitrailer(s) are in compliance with the maximum length limitations as provided in Arkansas Code Annotated § 27-35-208 and no other over dimensional permit is required are not required to have an escort.
- 4. Pursuant to Arkansas Code Annotated § 27-35-210, a semitrailer or trailer unit, unladen or with load, operating in combination with a truck tractor unit, which exceeds the length as provided in Arkansas Code Annotated § 27-35-208, but does not exceed fifty-seven feet (57') may be issued a permit valid for a single trip or for a one year period for a fee of five hundred dollars (\$500).
- 5. No over length permit shall be issued for an over length truck tractor-semitrailer-trailer combination.

Pursuant to Arkansas Code Annotated § 27-35-208:

- a. The maximum legal length for a semitrailer or trailer, used in a truck tractor-semitrailer-trailer combination, manufactured prior to December 2, 1982, is twenty-eight feet 6 inches (28'6").
- b. The maximum legal length for a semitrailer or trailer, used in this combination, manufactured after December 1, 1982, is twenty-eight feet (28').
- c. If either trailer or semitrailer used in a truck tractor-semitrailer-trailer combination exceeds the applicable maximum legal length but the overall length does not exceed sixty-five feet (65') an over length permit is not required.

H. LOG TRUCK EXEMPTION

- 1. A truck-tractor/pole trailer combination with a total number of five axles, no more and no less, transporting logs from their first point of severance to the location where they first undergo preparation for processing or processing is not required to have a permit under the following conditions:
 - a. Logs being transported may extend past the rear of the pole trailer no more than twenty-five feet (25'), measured from the center point between the two axles of the rear tandem axle group to the end of the logs extending furthermost from the rear of the pole trailer,
 - b. The logs shall maintain a minimum clearance of two feet (2') above the surface of the roadway whether stationary or when traveling,
 - c. During daytime movement, one eighteen inch (18") red or fluorescent orange flag must be on each rear corner of the load, and
 - d. During nighttime movement, one steady burning red lamp must be mounted on each rear corner of the load.
- 2. The exemption under Rule 3.H. shall not apply to those vehicle combinations utilizing flatbed trailers equipped with bunks, bolsters, or stakes, which are transporting logs in multiple stacks or logs that are not stacked in a single vertically aligned stack, or if the load may be reducible in length by means other than reducing the length of individual logs by removal of part of the main body (trunk) of the log.

RULE 4 – OVERWEIGHT MOVEMENT

A. INTRODUCTION

Pursuant to Arkansas Code Annotated § 27-35-210, the State Highway Commission, with respect to highways under their jurisdiction, and local authorities, with respect to highways under their jurisdiction, may in their discretion and as provided in this section, issue a permit to transport vehicles that cannot readily be reduced in weight.

B. APPLICATION INFORMATION

Refer to Rule 2.B. (GENERAL INFORMATION)

C. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. Fees: Refer to Rule 4.I. for the permit fee for vehicles transporting cross ties and Appendix 3 for other overweight vehicles.

D. DEFINITIONS

- 1. **Front or Steering Axle** means a front or steering axle attached to the front of the vehicle and which is used to steer the vehicle on a given path or direction.
- 2. **Single axle configuration** means two consecutive front or steering axles whose centers may be included between parallel transverse planes and which are spaced forty inches (40") or less apart.
- 3. **Single load carrying axle** means a load carrying axle other than a front or steering axle, which is permanently attached to a vehicle or dolly, and is designed to carry a portion of the gross weight of a vehicle or combination of vehicles. A group of two or more axles in which the outer two axles measure less than forty inches (40") from the centers of the axles, shall be considered a single load carrying axle for all purposes. A load carrying axle shall have a minimum capacity rating of 18,000 pounds. Measurements shall be made from the center of axle to center of axle to the nearest inch. (Illustration: see Appendix 5)
- 4. Tandem front or steering axle configuration means two or more consecutive front or steering axles whose centers may be included between parallel transverse vertical planes spaced more than forty inches (40") apart and not more than ninety-six inches (96") apart and extending across the full width of the vehicle. (Illustration: see Appendix 5)

- 5. **Tridem axle** means a group of three consecutive load carrying axles which are permanently attached to a vehicle or dolly and any two of which are in tandem, in which the outer axles are no less than ninety-seven inches (97") and no farther apart than two hundred and four inches (204"), when measured from the center of axle to the center of axle to the nearest inch. (Illustration: see Appendix 5)
- 6. **Quadrum axle** means any four consecutive axles whose extreme centers are not more than one hundred and ninety two inches (192") apart and are individually attached to or articulated from, or both, a common attachment to the vehicle including a connecting mechanism designed to equalize the load between axles. (Illustration: see Appendix 5)
- 7. **Lift axle** means any load carrying axle permanently attached to a vehicle or dolly so as to make possible the raising or lowering of the axle and which can affect the amount of weight carried by that axle or other axles.
- 8. **Dolly** means a device, other than a trailer or semi-trailer, attached to one or more axles which, when connected to a vehicle or combination of vehicles, carries a portion of the gross weight of the vehicle or combination of vehicles.
- 9. **Trunnion wheel combination** means independent wheel assemblies designed with hydraulic suspension cylinders and located transversely across from each other to form an axle combination.
- 10. **Trunnion dolly assembly** means any dolly unit consisting of trunnion wheel combinations that may be connected by steel beams or be used to support loads at extreme ends.
- 11. **Gross weight** means the combined weight of a vehicle or vehicle combination without load and the weight of any load thereon.
- 12. **Federal Bridge Formula** means the maximum weight in pounds that can be carried on a group of two or more axles using the following mathematical formula:

$$W = 500 x [LN / (N-1) + 12N + 36]$$

W = the maximum weight in pounds that can be carried on a group of two or more axles to the nearest 500 pounds.

L = the distance in feet, measured from center of axle to center of axle to the nearest foot, between the extremes/outer axles of any group of two or more consecutive axles.

N = the total number of axles in the group under consideration.

The <u>numbers</u> in the above formula (500; -1; 12; and 36) shall be constant numbers.

E. MAXIMUM WEIGHT ON FRONT/STEERING AXLE

- 1. Pursuant to Arkansas Code Annotated § 27-35-203(c)(1), the maximum weight imposed on the highway by the front "single" steering axle of a vehicle, other than a "Vehicle of Special Design" as noted in Rule 5, traveling under authority of an overload permit shall not exceed 20,000 pounds.
- 2. Pursuant Arkansas Code Annotated § 27-35-203(c)(2), the maximum weight imposed on the highway by a front "Tandem" steering axle of a vehicle, other than a "Vehicle of Special Design" as noted in Rule 5, traveling under authority of an overload permit shall not exceed 24,000 pounds.

F. SINGLE/TANDEM/TRIDEM/QUADRUM AXLE LOAD LIMITS

- 1. Single Axle Load Permitted: No permit shall be issued for the movement of a vehicle, other than a "Vehicle of Special Design" as noted in Rule 5, if the gross weight imposed upon the highway by the wheels of any one single axle exceeds 20,000 pounds.
- 2. Tandem Axle Load Permitted: Other than a front or steering tandem axle and other than those on a "Vehicle of Special Design" as noted in Rule 5, the total gross weight imposed upon the highways by a tandem axle configuration shall not exceed 46,000 pounds, and no one axle of any such group shall exceed 23,000 pounds.
- 3. Tridem Axle Load Permitted: The total gross weight imposed upon the highway in a tridem configuration on any vehicle, other than a "Vehicle of Special Design" as noted in Rule 5, shall not exceed 60,000 pounds, and no one axle of any such group shall exceed twenty thousand 20,000 pounds.
- 4. Quadrum Axle Load Permitted: The total gross weight imposed upon the highways by a quadrum axle configuration on any vehicle, other than a "Vehicle of Special Design" as noted in Rule 5, shall not exceed 68,000 pounds, and the weight on any one axle of any such group shall not exceed 17,000 pounds.
- 5. The total gross weight imposed upon the highway by the wheels of any one single trunnion axle, other than a "Vehicle of Special Design" as described in Rule 5, traveling under authority of an overload permit shall not exceed 20,000 pounds.

G. MOVEMENT OF OVERWEIGHT VEHICLES

Permits may be issued for the movement of overweight vehicles that do not exceed the width, height, or length limitations as provided in Arkansas Code Annotated §§ 27-35-206, 27-35-207, and 27-35-208 on Arkansas highways on Saturday, Sunday, holidays, and nighttime. These overweight permits must be obtained in advance of any movement.

H. MOVEMENT REQUIREMENTS

- 1. Signs: No oversize load signs are required on a vehicle or load traveling under an overweight permit if dimensions of the vehicle or load do not exceed the width, height, or length limitations as provided in Arkansas Code Annotated §§ 27-35-206, 27-35-207, and 27-35-208.
- 2. No escorts are required for a vehicle traveling under an overweight permit if the dimensions of the vehicle or load do not exceed the width, height, or length limitations as provided in Arkansas Code Annotated §§ 27-35-206, 27-35-207, and 27-35-208 unless deemed necessary by the Permit Section for the safety of the motoring public.

I. VEHICLES TRANSPORTING CROSS-TIES

Pursuant to Arkansas Code Annotated § 27-35-210, special overweight permits may be issued to certain five-axle vehicles transporting cross-ties from their first point of processing to the point at which they undergo crossote processing under the following conditions:

- 1. The five-axle vehicle must be licensed with an Arkansas "K" (Class 7) license.
- 2. The permitted vehicle may not have a loaded weight exceeding 36,500 pounds on either of the two tandem axle configurations.
- 3. The one-way mileage of the loaded trip shall not exceed 100 miles.
- 4. No more than five of these special permits may be issued to the same person during the same calendar year.
- 5. No portion of the loaded trip may be on any part of the Federal Interstate Highway System.
- 6. The fee for each one year permit shall be \$100.

RULE 5 – VEHICLES OF SPECIAL DESIGN

A. INTRODUCTION

Vehicles of Special Design means any non-articulated pneumatic or rubber tired mobile construction vehicle or equipment carrying no load other than its own weight which has been reduced in size and weight until further reduction is impractical.

B. APPLICATION INFORMATION

Refer to Rule 2.B.

C. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. Pursuant to Arkansas Code Annotated § 27-35-210,
 - a. Upon application and the payment of an annual fee of \$100, the Director of State Highways and Transportation shall issue a permit for the movement of a crane exceeding the length as provided in Arkansas Code Annotated § 27-35-208, and which is moved on pneumatic tires within a radius of 35 miles of a point of origin of such movement, for a period of one year from the date of the issuance of such permit.
 - b. The Director may issue a special permit for a maximum load overhang beyond the front of a vehicle, which load exceeds the maximum load overhang provided in Arkansas Code Annotated § 27-35-106, but not exceeding five feet (5'), for a vehicle equipped with pneumatic tires and utilized exclusively for the movements of cranes for a period of not more than one year, upon application containing satisfactory proof that the vehicle is utilized solely for such movements.

D. FRONT/STEERING AXLES

Refer to Rule 4.E.

E. MOVEMENT REQUIREMENTS

1. Permits for the movement of a Vehicle of Special Design will be issued on the basis of the manufacturers' tire width in inches multiplied by 650 pounds per inch, multiplied by the total number of tires. The total weight on all tires in contact with the road surface will determine the maximum gross weight. The maximum gross weight may be limited as necessary to protect the bridges and roadway surfaces of the highways involved. In the event the manufacturers' tire width is not visibly marked on the outer or inner sidewall of a tire, the actual width in inches of the tire tread in contact with the roadway surface will be used to determine the maximum gross weight.

- 2. The load upon any vehicle operated alone, or the load upon the front vehicle of a combination of vehicles, shall not extend more than three feet (3') beyond the front wheels of such vehicle or the front bumper of such vehicle if it is equipped with such a bumper, except by permit. No permit will be issued for any vehicle with a front overhang in excess of twenty feet (20').
- 3. A permit for vehicles of special design will not be issued until the vehicle or equipment has been reduced in dimension and weight to come within the weight, width, height, and length limitations as provided in A.C.A. §§ 27-35-203, 27-35-206, 27-35-207, and 27-35-208 or permit movement criteria as set forth in these rules.
- 4. On any controlled access, divided highway with four or more lanes, any vehicle in excess of fourteen feet (14') in width, inclusive of overhangs, clearance lights, or any other appurtenance, shall be accompanied by one escort vehicle. The escort vehicle shall travel behind the vehicle. (See Rule 6.D. for the distance)
- 5. On all other highways, the movement of vehicles in excess of twelve feet (12') in width through fourteen feet (14') in width, inclusive of overhangs, clearance lights, or any other appurtenance, shall be accompanied by one escort vehicle. The escort vehicle shall travel in front of the vehicle. The movement of any vehicle which exceeds fourteen feet (14') in width shall be accompanied by two escort vehicles. One escort vehicle shall precede the permitted load, and one escort shall follow it. (See Rule 6.D. for the distance requirements)
- 6. An officer of command rank of the Arkansas Highway Police Division may require escorts as deemed necessary for the safety of the traveling public. Permittee must obtain or furnish the escort vehicle as prescribed herein.
- 7. All permitted vehicles shall be equipped with tail lamps and signal lamps which shall conform to applicable state and federal standards.

RULE 6 – ESCORTS

A. INTRODUCTION

- 3. Pursuant to Arkansas State Highway Commission Minute Order No. 72-252 dated May 24, 1972, no permit is required for an escort vehicle. However, all persons, firms, partnership or corporations providing escort service shall carry in the vehicle for production upon demand by a law enforcement officer proof of liability insurance in the amount required under Rule 6.D. issued by a company licensed to do business in the State of Arkansas.
- 4. Permittee must furnish the escort vehicles pursuant to these Rules.

B. APPLICATION INFORMATION

No escort vehicle permit is required.

C. BOND/FEE INFORMATION

- 1. No escort vehicle bond is required.
- 2. No fee is required for escort vehicles.

D. ESCORT REQUIREMENTS

- 1. **Insurance:** The amounts of bodily injury coverage shall be in amounts of not less than one hundred thousand dollars (\$100,000) for each bodily injury or death and three hundred thousand dollars (\$300,000) for each accident and property damage coverage of not less than twenty-five thousand dollars (\$25,000) for each accident. (\$325,000 dollars minimum combined single limit coverage)
- 2. **Vehicle:** An escort vehicle must be either a truck of not less than one-quarter (1/4) ton rated load capacity or an automobile of not less than 2,000 pounds gross weight and must be properly licensed under the laws of the State of Arkansas or reciprocal agreements.
- 3. **Identification:** The escort vehicle shall have the name and address of the company/owner on each door, plainly legible and visible to the motoring public at a minimum distance of fifty feet (50'). Well known company logos are acceptable. Logos/names shall reflect what is shown on the documentation used for proof of insurance that shall be carried in the vehicle.

4. Signs:

a. An escort vehicle accompanying an over-dimensional load, except one accompanying a manufactured home unit, shall display signs which state "OVERSIZE LOAD".

- b. An escort vehicle accompanying a manufactured home unit shall display signs on the front and back with the message, "OVERSIZE (width in feet rounded up to the nearest whole foot) LOAD". An example of the sign is "OVERSIZE 14 LOAD".
- c. Signs shall be constructed of a durable material with a yellow background and black letters of a two-inch (2") stroke and a minimum height of ten inches (10").
- 5. **Safety Equipment:** All escort vehicles must be equipped with a ten pound class BC dry or equivalent chemical type fire extinguisher; four 15-minute burning flares, light sticks or triangles; and any other device required by the Permit Section.
- 6. **Lighting:** All escort vehicles must have operating either a rotating amber light or a strobetype amber light. The specific requirements for each type of light are as follows:

a. Rotating Light

- i. Incandescent or halogen bulb lamps capable of emitting a minimum of 35,000 total candlepower factory certified,
- ii. Steady beam of light emitted,
- iii. Minimum lens height of six inches (6"), and
- iv. Horizontally visible from all directions (360 degrees).

b. Strobe Light

- i. Strobe type light source capable of emitting a minimum of 500,000 total candlepower, factory certified,
- ii. Flashing light capable of a minimum of 80 flashes per minute,
- iii. Minimum lens height of three and one-half inches (3 1/2"), and
- iv. Horizontally visible from all directions (360 degrees).
- c. **Placement:** The rotating or strobe light shall be mounted on top of the escort vehicle. In order to ensure 360 degree visibility, the light shall in no way be obstructed from view by any signs or appurtenances on the vehicle.
- 7. **Flags:** There shall be two solid red flags, eighteen inches (18") square, mounted other than vertical or horizontal atop the escort vehicle, preferably at a 40 degree to 70 degree angle. These flags shall not extend more than six inches (6") on either side of the vehicle and be no more than eight feet (8') in width between flags. Flags shall be mounted in line with the warning lights.
- 8. **Clearance Bar:** For <u>over height</u> loads, the escort vehicle shall have a clearance bar of some design attached to the escort vehicles to warn of any clearance problems of the load being escorted.

- 9. **Communications:** All escort and towing vehicles shall be equipped for two-way radio communication between vehicles.
- 10. **Distance:** The escort and towing vehicle shall have a distance of two hundred feet (200') between them at all times.

11. Escort Vehicle Placement:

- a. Any vehicle that exceeds fifteen feet (15') in height is required to have one escort vehicle equipped with a clearance bar that extends six inches (6") above the permitted height preceding the load, unless otherwise specified on the permit.
- b. If a permitted vehicle requires two escort vehicles, one escort vehicle shall travel in the front and one escort vehicle shall travel behind the vehicle/cargo, unless otherwise specified on the permit.
- c. Escort placement is specified in Rule 3, Rule 5, Rule 7, and Rule 8 of this manual.

E. ASSIGNMENT OF ESCORTS FOR TRAVEL

1. Over Length

- a. One escort shall follow a vehicle with a load of one hundred feet (100') or more in length on Interstates, controlled access, and divided highways with four or more lanes, and lead a vehicle with a load of one hundred feet (100') or more in length on all other highways.
- b. Two escorts (one leading and one following) are required on all highways with fewer than four lanes for a load that exceeds one hundred fifteen feet (115').

2. Over Width Vehicles/Loads – Other Than Manufactured Homes

- a. Except for manufactured home units, on any controlled access, divided highway with four or more lanes, a permitted vehicle or load in excess of fourteen feet (14') in width, inclusive of overhangs, clearance lights, eaves, or any other appurtenance, shall be accompanied by one escort vehicle. The escort vehicle shall travel behind the permitted vehicle or load a distance of two hundred feet (200') while in continuous travel.
- b. Except for manufactured home units, on all highways that are not controlled access, divided highways with four or more lanes, the movement of any vehicle, which exceeds fourteen feet (14') in width, shall be accompanied by two escort vehicles. One escort vehicle shall precede the permitted vehicle, and one escort shall follow it.
- c. Except for manufactured home units, on all highways, that are not controlled access, divided highways with four or more lanes, the movement of a permitted vehicle over twelve feet (12') in width but not more than fourteen feet (14') in width, inclusive of overhangs, clearance lights, eaves, or any other appurtenance, shall be accompanied by one escort vehicle that shall travel in front of the permitted vehicle.

3. Over Width Vehicles/Loads – Manufactured Homes

Pursuant to Arkansas Code Annotated § 27-35-306:

- a. On any controlled access, divided highway with four or more lanes, any manufactured home in excess of fourteen feet nine inches (14'9") in width shall be accompanied by one escort vehicle. The escort vehicle shall travel behind the manufactured home.
- b. On all other highways, the movement of manufactured homes in excess of twelve feet (12') in width through fourteen feet nine inches (14'9") in width shall be accompanied by one escort vehicle. The escort vehicle shall travel in front of the manufactured home.
- c. The movement of any manufactured home which exceeds fourteen feet nine inches (14'9") in width shall be accompanied by two escort vehicles. One escort vehicle shall travel in front of the manufactured home and one escort vehicle shall travel behind the manufactured home.

4. Over Height Loads

- a. Any vehicle or load that exceeds fifteen feet (15') in height is required to have one escort vehicle equipped with a clearance bar that extends six inches (6") above the permitted height preceding the load, unless otherwise specified on the permit
- b. If the overall height of the vehicle or load exceeds seventeen feet (17'), the mover shall obtain written agreements signed by the owners of overhead facilities (utilities, traffic signals, etc.) along the route and the move shall be accompanied by representatives of the owners or the mover shall obtain letters from the owners indicating they are aware of the height of the over height load and do not desire to have a representative accompany the move.

5. Houses

One escort vehicle is required to be positioned in front and one escort vehicle is required to be positioned behind the house during the trip.

6. Additional Escorts

The Permit Section may require additional escorts in the interest of safety of the motoring public and those persons involved in the movement of the permitted vehicle/load. Additionally, the Permit Section may require one or more vehicles from an appropriate law enforcement agency to accompany the movement.

RULE 7 – MANUFACTURED HOME UNITS

A. INTRODUCTION/DEFINITIONS

- 1. Pursuant to Arkansas Code Annotated § 27-35-301,
 - a. **Manufactured home unit** means a structure constructed for use as a dwelling, office, or classroom which is more than eight feet (8') in width or sixty feet (60') in length and is capable of being moved upon the highways when combined with a pulling vehicle.
 - b. **Overwidth** means any manufactured home unit in excess of eight feet (8') in width.
 - c. **Width** means the largest overall width of a manufactured home in the traveling mode, including bay windows, roof projections, overhangs, or eaves under which there is no interior space.
- 2. **Structure** means a building, either portable or permanent, other than a manufactured home unit, which cannot be disassembled or reduced in size without substantial damage to the structure, and
 - a. where any person lives or carries on a business or other calling
 - b. where people assemble for purposes of business, government, education, religion, entertainment, or public transportation, or
 - c. which is customarily used for overnight accommodation of persons, whether or not a person is actually present. Each unit of a structure divided into separately occupied units is itself a structure.
 - d. Traveled way means the portion of the roadway for the movement of vehicles, exclusive of shoulders and auxiliary lanes.

B. APPLICATION INFORMATION

- 1. Pursuant to Arkansas Code Annotated § 27-35-302, "Manufactured home units" eight feet (8') or less in width and sixty feet (60') or less in length may be moved on the highways of this state without the procurement of the special permit under this subchapter.
- 2. Pursuant to Arkansas Code Annotated § 27-35-304:
 - a. Manufactured home units may be lawfully moved interstate and intrastate on the highways, roads, and streets of this state by procuring a special permit issued by the department. The rules and regulations of the commission, with respect to the movement of manufactured homes upon the highways of this state shall be equally applicable to the movement of manufactured homes upon city streets and county roads in this state. No municipality or county shall require local permits, bonds, fees, or licenses for the interstate or intrastate movement of manufactured homes permitted by the department.

- b. A permit shall be required for each single continuous movement of each manufactured home unit.
- c. Manufactured home units in excess of sixteen feet six inches (16'6") in width may be moved upon the public highways of this state by obtaining an emergency permit approved by the department. Factors to be considered in approval of such emergency permit shall include, but not be limited to:
 - (1) Maximum overall width;
 - (2) Distance to travel;
 - (3) Condition of the highway; and
 - (4) The volume and type of traffic.
- d. No special permit shall be issued for any manufactured home unit exceeding eighteen feet (18') in width.
- e. A permit required for the movement of a manufactured home unit may be obtained from the Permit Section.
- 3. Pursuant to Arkansas Code Annotated 27-35-305:
 - a. A special permit shall be issued to any licensed carrier, dealer or manufacturer who files with the Department evidence of acceptable insurance coverage.
 - b. Persons moving their personal manufactured home units not over twelve feet (12') wide, exclusive of clearance lights, registered to such persons, and not for the purpose of sale, with a truck of not less than one-ton factory rated capacity, equipped with such devices and safety equipment and in compliance with safety regulations as required by the Interstate Commerce Commission* as the pulling vehicle, when the driver of a pulling vehicle is experienced in such driving, shall be entitled to a special permit upon a showing of evidence that they have insurance acceptable to the Department for, and title to, the manufactured home unit.

*NOTE: The Interstate Commerce Commission was abolished in 1995 and replaced by the Surface Transportation Board that is housed within the U. S. Department of Transportation.

C. BOND/FEE INFORMATION

- 1. Pursuant to Arkansas Code Annotated § 27-35-307 payment of fees may be made on a monthly basis.
- 2. Pursuant to Arkansas Code Annotated § 27-35-308, persons posting a surety bond with the Department in the amount of one thousand dollars (\$1,000) payable on default to the State of Arkansas, shall be allowed to pay fees accruing for permits on a monthly basis. Should the person fail to pay any sum owing to the Department within 30 days after due, the Department may execute on the bond.
- 3. Pursuant to Arkansas Code Annotated § 27-35-304, fees for the movement of a manufactured home are:

- a) For a manufactured home exceeding eight feet (8') in width, but not exceeding sixteen feet six inches (16'6") in width, including projections and overhangs, the fee is seventeen dollars (\$17.00).
- b) For a manufactured home exceeding sixteen feet six inches (16'6") in width, including projections and overhangs, the fee is one hundred fifty dollars (\$150.00).

D. MOVEMENT REQUIREMENTS

1. Insurance:

- a. The minimum liability insurance requirements for manufactured home manufacturers, dealers and carriers are one hundred thousand (\$100,000) dollars for the first bodily injury or death; three hundred thousand (\$300,000) dollars for bodily injury or death for each accident; and one hundred thousand (\$100,000) dollars for property damage resulting from the accident.
- b. Persons transporting their own manufactured home shall have liability coverage in the amounts of twenty-five thousand (\$25,000) for the first bodily injury or death; one hundred thousand (\$100,000) for bodily injury or death for each accident; and fifteen thousand (\$15,000) for property damage resulting from the accident; or one hundred fifteen thousand (\$115,000) combined single limit coverage. Proof of required insurance must be available for verification at all times during movement in Arkansas.

2. Signs/Flags:

- a. The vehicle pulling the manufactured home unit shall display clearly an "OVERSIZE LOAD" sign on the front of the towing unit and rear of the manufactured home unit and shall be constructed of a durable material with a yellow background and black letters of a two inch (2") stroke and a minimum height of ten inches (10").
- b. Eighteen inch (18") red or fluorescent orange flags shall be displayed on all four corners of the unit.
- 3. **Brakes**: All manufactured home units shall be equipped with axles and brakes that conform to applicable state and federal standards.
- 4. **Lighting**: All manufactured home units shall be equipped with tail lamps and signal lamps that conform to applicable state and federal standards.

E. MOVEMENT RESTRICTIONS

1. No movement of manufactured homes in excess of twelve feet (12') wide on two-lane highways will be allowed from 7:00 a.m. to 9:00 a.m. and from 3:00 p.m. to 5:00 p.m. This restriction does not apply to Saturday movement or between the dates of June 15th through August 15th.

- 2. Pursuant to Arkansas Code Annotated §27-35-306, manufactured home units may not be transported on Sunday, holidays listed in Rule 2.E.6., or at night.
- 3. Manufactured home units greater than sixteen feet six inches (16'6") in width may only be transported between the hours of 9:00 a.m. and 3:00 p.m.
- 4. Pursuant to Arkansas Code Annotated § 27-35-306 manufactured home units may be moved on Saturdays. Saturday movement may be restricted when traffic volumes are anticipated to be greater than normal due to a special event including, but not limited to college or university athletic events, or Regional or State Fairs scheduled for the particular Saturday, or such legal holidays as shall be specified by the Department.

F. ESCORT REQUIREMENTS

- 1. General escort requirements are described in Rule 6.
- 2. Pursuant to Arkansas Code Annotated § 27-35-306:
 - a. On any controlled access, divided highway with four or more lanes, any manufactured home in excess of fourteen feet nine inches (14'9") in width shall be accompanied by one escort vehicle. The escort vehicle shall travel behind the manufactured home.
 - b. On all other highways, the movement of manufactured homes in excess of twelve feet (12') in width through fourteen feet nine inches (14'9") in width shall be accompanied by one escort vehicle. The escort vehicle shall travel in front of the manufactured home.
 - c. The movement of any manufactured home which exceeds fourteen feet nine inches (14'9") in width shall be accompanied by two escort vehicles. One escort vehicle shall precede the manufactured home; one escort vehicle shall follow it. (See Rule 6.D.10 for distance requirements.)
- 3. The Permit Section may assign additional escorts as noted in Rule 6.E.

G. TRAFFIC CONTROL

 The pulling unit and escort for manufactured home movements shall take reasonable measures to prevent excessive buildup of accumulated traffic behind them, including pulling over and stopping at safe locations and reduction of speed in safe places to allow vehicles behind them to pass.

- 2 Pursuant to Arkansas Code Annotated § 27-35-310:
 - a. In addition to the requirements on persons and payloads issued permits to move manufactured home and houses on Arkansas highways under Arkansas Code Annotated §§ 27-35-304 and 27-35-309, a person issued a permit to move manufactured homes or houses under this subchapter shall be authorized to temporarily stop or halt traffic and safely direct, control, and regulate traffic around the manufactured home or house while maneuvering his payloads on or off the public streets, highways or bridges.
 - b. No person moving a permitted manufactured home shall ever halt or stop traffic on a public street or highway while maneuvering a manufactured home on or off the street or highway for more than three minutes or stop or halt traffic within five hundred feet (500') from the crest of a hill.

RULE 8 – HOUSES

A. INTRODUCTION

Pursuant to Arkansas Code Annotated § 27-35-309:

- 1. "The laws of this state and regulations of qualified house movers in this state who have met the financial responsibility requirements of ARDOT shall be authorized to move, upon the public highways of this state, houses up to and including twenty-eight feet, six inches (28'6") in width, exclusive of roof overhang, upon obtaining a permit as required by law."
- 2. "Municipalities and counties, respectively, may make and enforce other rules and regulations regarding the movement of houses on the city streets and on county roads within their jurisdiction as they shall deem appropriate."

B. APPLICATION INFORMATION

- 1. The District Engineer shall approve the movement of a house within or through his or her district including the route over which the house will move.
- 2. The Permit Section shall have a written route approval from the District Engineer prior to issuing a permit for the movement of a house.
- 3. An approval form must be completed by the District Engineer and received by the Permit Section, via mail or telefax, before the permit can be issued.
- 4. In reviewing the route over which the move is to take place, the District Engineer shall take into consideration the physical features of the roadway, the traffic volumes, the peak hours of traffic and the congestion and inconvenience the movement of a house would have on the traveling public.
- 5. Applications shall be submitted at least three days prior to the initial inspection by the District Engineer.
- 6. The maximum overall width allowable for the movement of a house upon State Highways is twenty-eight feet and six inches (28'6") based on the route requested, the conditions of the highways, the distance involved in the movement and the volume and type of traffic.
- 7. The Permit Section may issue a permit for a house that exceeds the maximum width when an emergency or special circumstance exists and is concurred in by the District Engineer(s) for the District(s) in which the move is to be made.
- 8. Any manufactured home unit shall comply with the rules and regulations as described in Rule 7.

C. BOND/FEE INFORMATION

- 1. A Surety Bond in the amount of five thousand dollars (\$5,000) to cover potential damages shall be filed with the Permit Section before a permit will be issued for the movement of a house in excess of twenty feet (20') in width, unless otherwise specified by the Permit Section.
- 2. The fee for a permit to move a house shall be seventeen dollars (\$17).
- 3. No permit fees will be refunded after issuance.

D. MOVEMENT REQUIREMENTS

1. Insurance and Liability:

- a. The applicant shall assume absolute liability and shall pay for any and all damages to highways, highway facilities, persons, or private property resulting from the movement of an oversize house.
- b. Pursuant to A.C.A. § 27-35-301(2), the minimum liability insurance requirements are one hundred thousand (\$100,000) for the first injury, three hundred thousand (\$300,000) for each accident, and one hundred thousand (\$100,000) for property damage. Liability insurance shall be issued by an insurance company licensed to do business in the State of Arkansas.
- c. Documentation of liability insurance as required by Arkansas law shall be carried in the vehicle for inspection upon request by any law enforcement officer.
- d. These provisions shall be supplemental to any other existing local, state and federal laws and regulations regarding insurance requirements for either interstate or intrastate operations while in the State of Arkansas.

2. Route Inspections:

- a. Prior to the issuance of a permit, the mover shall make arrangements with the District Engineer(s) for an inspection of the house and the route over which the move will be made.
- b. The mover shall make arrangements for the initial inspection with the District Engineer at least three days prior to the inspection.
- c. The mover shall furnish outside house dimensions at the time of the route inspection, which are subject to confirmation by independent measurements made by Department personnel prior to issuance of a permit.

3. Agreements with Utility Companies:

If the overall height of the house exceeds seventeen feet (17'), the mover shall obtain written agreements signed by the owners of overhead facilities (utilities, traffic signals, etc.) along the route and the move shall be accompanied by representatives of the owners. If the owners of the utilities do not wish to accompany the move, the mover shall obtain letters from the owners indicating they are aware of the height of the over height load and do not desire to have a representative accompany the move.

4. Traffic Control:

- a. Arrangements shall be made to allow immediate passing of all emergency vehicles during the move. Pursuant to Arkansas Code Annotated § 27-35-310, a person issued a permit to move a house shall be authorized to temporarily stop or halt traffic and safely direct, control, and regulate traffic around the house while maneuvering his or her payloads on or off the public streets, highways or bridges.
- b. Pursuant to Arkansas Code Annotated § 27-35-310, no person moving a permitted house shall ever halt or stop traffic on a public street or highway while maneuvering a house on or off the street or highway for more than three minutes or stop or halt traffic within five hundred feet (500') from the crest of a hill.

5. Flagmen:

Any person who directs, stops, or otherwise controls traffic around a house that is being moved is the sole responsibility of the mover.

6. Escorts:

- a. One escort vehicle shall travel in front of the house and one escort vehicle shall travel behind the house during the trip.
- b. Two-way radio communication is required between all escorts and towing units. (See Rule 6.D.9)

E. MOVEMENT RESTRICTIONS

1. **Holidays**: No permit will be issued for the movement of houses on holidays listed in Rule 2.E.6.

2. Inclement Weather:

- a. A permit is not valid for movement when visibility is less than five hundred feet (500') or during inclement weather, including but not limited to periods of extremely hard driving rain, freezing rain, sleet, snow, or other hazardous conditions.
- b. Movement of vehicles under permit may be restricted during strong winds or wind gusts exceeding twenty (20) knots (23 mph).

3. **Days/Hours:** Movement of all houses in excess of fourteen feet (14') in width will be allowed only during the following hours:

Monday through Thursday: 9:00 a.m. to 3:00 p.m.

Fridays: 9:00 a.m. to 12:00 noon

Sundays: Daylight to 9:00 a.m.

4. Limitations/Cancellation:

- a. Permits for moving houses will be limited to two days. Permits will not be canceled but may be extended providing the Department is notified prior to expiration of the original permit.
- b. No permit will be issued for movement of houses on the Interstate highways or any fully controlled access highway.

RULE 9 – OTHER STRUCTURES

A. INTRODUCTION

- 1. The Commander may approve a permit to move a structure, not constructed with the primary purpose of being utilized as a residence, without routing and approval from a District Engineer, if:
 - a. The maximum width of the structure does not exceed sixteen feet six inches (16'6"), in width, including bay windows, roof projections, overhangs, or eaves under which there is no interior space,
 - b. The maximum overall height, when loaded or transported, does not exceed sixteen feet six inches (16'6") in height, or
 - c. The maximum length of the structure does not exceed fifty three feet six inches (53'6").
- 2. At the discretion of the Commander, any structure may be referred to the District Engineer for routing and approval on the same application and under the same requirements as for the movement of a house under Rule 8.
- 3. The Permit Section may require any structure having a width that exceeds eighteen feet (18') to comply with the same regulations that apply to moving a house. (See Rule 8)

B. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. The base fee for a permit to move a structure under Rule 9 shall be seventeen dollars (\$17).
- 3. No permit fees will be refunded after issuance.

RULE 10 – SEALED CONTAINERIZED CARGO

A. INTRODUCTION

Pursuant to Arkansas Code Annotated § 27-35-210:

Notwithstanding a provision of law to the contrary and upon application and payment of a permit fee, the Commission may issue a special permit per vehicle valid for one (1) single trip to be executed or performed within six (6) consecutive days of the issuance of the permit or for a one (1) year period along a specific route that authorizes the movement of sealed containerized cargo units upon highways under the commission's jurisdiction subject to the restrictions and conditions deemed appropriate by the commission as contained within this section and the following additional restrictions:

- 1. Containerized cargo units must be part of international trade and be moved on the highways due to importation from or exportation to another country;
- 2. A copy of the international bill of lading signed by a customs official or an international bill of lading with equipment interchange and inspection report must be submitted to the commission before a permit may be issued;
- 3. For units issued a special permit valid for one (1) year period, copies of the international bills of lading, for each individual unit signed by a customs official or international bills of lading with equipment interchange and inspection reports for each individual unit must be submitted every thirty (30) days to the Commission.
- 4. Operators of such units shall at all times have in their possession a copy of the documents as described in Rule 10.A.2.:
- 5. All five (5) axle vehicles operating under this permit shall have a minimum of five full-time load-bearing axles and shall not exceed twenty thousand (20,000) pounds per axle or total gross vehicle weight of ninety thousand (90,000) pounds;
- 6. All six (6) axle vehicles operating under this permit shall have a minimum of six (6) full-time load bearing axles and shall not exceed twenty thousand (20,000) pounds per axle or total gross vehicle weight of ninety-five thousand (95,000) pounds;
- 7. All vehicles operating under a sealed containerized cargo unit permit must not exceed the legal width, length or height restrictions as set out in Arkansas Code Annotated §§ 27-35-206, 27-35-207, and 27-35-208;
- 8. Payment of the charges for each single trip permit is collected, calculated and transmitted under the existing regulations and policies.
- 9. Payment of the charges for each one (1) year permit shall not exceed five thousand five hundred dollars (\$5,500) for six (6) axles; five thousand dollars (\$5,000) for five (5) axles.

B. APPLICATION INFORMATION

Refer to Rule 2 B.

C. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. The base fee for a permit to move a structure under Rule 10 shall be seventeen dollars (\$17).

RULE 11 – WRECKER OR TOWING VEHICLES USED AS EMERGENCY VEHICLES

A. INTRODUCTION

Pursuant to A.C.A. 27-35-210:

- 1. The State Highway Commission is authorized to issue special permits to towing businesses for the operation of wreckers or towing vehicles used as emergency vehicles under A.C.A. § 27-36-305(b) when the operation and movement of the vehicle or combination of vehicles exceed the maximum size and weight limitations pursuant to Arkansas Code Annotated §§ 27-35-203, 27-35-206, 27-35-207, and 27-35-208.
- 2. Upon application and payment of a permit fee per wrecker or tow vehicle not to exceed five hundred dollars (\$500), the commission, through the Director of ARDOT, may issue a special permit valid for one single trip or for a period of one year that authorizes a towing business licensed under A.C.A. § 27-50-1203 to use a wrecker or tow vehicle permitted under this subdivision (m)(2) to move at any time of day or night a vehicle that is disabled or wrecked when that movement:
 - a. Results in an oversized, overweight, or both oversized and overweight combination of vehicles; and
 - b. Is the initial movement of disabled or wrecked vehicles or combination of vehicles from highways, roads, streets, or highway right-of-way to:
 - i. The nearest point of storage or repair used by the towing or wrecker company;
 - ii. The nearest point of storage or repair used by the owner or operator of the vehicle; or
 - iii. The nearest authorized repair center for the vehicle.

B. APPLICATION INFORMATION

- 1. Each applicant must provide the AHP Permit Section a copy of its current Arkansas Towing and Recovery Board license.
- 2. Upon verifying the validity of the towing and recovery license, AHP permit technicians may issue the permit according to procedures in place at the time the permit is issued.
- 3. The one year permit will be valid until the expiration of the applicant's current towing and recovery license, but shall not exceed one year.
- 4. The permit must be carried in the wrecker or tow vehicle and be readily available to present to any law enforcement officer upon request.

- 5. Any towing business towing a disabled vehicle that is operating pursuant to an oversize or overweight permit issued by the AHP Permit Section, must contact the AHP Permit Section to obtain travel route approval. In the event a disabled, permitted oversize or overweight vehicle is blocking the roadway and creating an imminent safety hazard, the required travel route approval may be obtained once the vehicle has been removed to a safe location a short distance from the roadway.
- 6. No additional fee will be charged for travel route approval.
- 7. Escort vehicles or pole cars may be required for some oversize vehicles.

C. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. The fee for a special one year permit is five hundred dollars (\$500) per wrecker or towing vehicle and will be pro-rated for terms less than one year.

RULE 12 – SPECIALIZED WATER DRILLING AND AGRICULTURE AVIATION VEHICLES

A. INTRODUCTION

Pursuant to A.C.A. § 27-35-210, upon application and the payment of an annual fee, a special permit shall be issued for the movement of a vehicle of special design utilized exclusively for the drilling of water wells, or for the movement of auger equipment utilized exclusively for loading agricultural aircraft, which exceeds the length as provided in Arkansas Code Annotated § 27-35-208 or Arkansas Code Annotated § 27-35-106, and which is moved on pneumatic tires, for a period of one year from the date of issuance of the permit.

B. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. For annual movements within a radius of 35 miles of a point of origin of the movements, the annual fee shall be one hundred dollars (\$100).
- 3. For annual movements exceeding the 35 mile radius, the annual fee shall be three hundred dollars (\$300).

C. MOVEMENT REQUIREMENTS/RESTRICTIONS

- 1. The permits authorized under this Rule may contain limitations on the speed of operation and the routes of operation as the Director may deem necessary for safety to the traveling public.
- 2. All escorts must meet all of the requirements in Rule 6.

RULE 13 – EARTHMOVING EQUIPMENT (TRACTOR WITH DIRT PAN IN TOW)

A. INTRODUCTION

Pursuant to Arkansas Code Annotated § 27-35-210, the Commission may issue permits for the movement of earthmoving equipment that is a tractor with dirt pan in tow used primarily for farming operations to travel upon the state highways in excess of a fifty (50) mile radius of the point of origin or for the movement of earthmoving equipment that is a tractor with dirt pan in tow used primarily for commercial earthmoving operations for travel upon state highways of any distance subject to the following requirements:

- 1. The permit shall be issued only to owners or lessors of the vehicles who are primarily engaged in farming or commercial earthmoving operations;
- 2. The permit issued shall be limited to daylight operation for a specified 72 hour period and shall specify the route of travel;
- 3. No part of the movement may be upon any Interstate highway or fully controlled access facility;
 - a. The earthmoving equipment is traveling on a section of I-555 that includes the roadway over the St. Francis Sunken Lands Wildlife Management Area between the exits for State Highway 75 and State Highway 14, as the existed on June 1, 2015.
 - b. The highway has been designated and known as a part of the Interstate Highway System and other routes with the National Highway System; and
 - c. The earthmoving equipment was permitted to legally operate that section of I-555 or permitted to legally operate on the highway before the highway was designated and known as a part of the Interstate Highway System and other routes within the National Highway System.
- 4. Proof of liability insurance for the tow vehicle shall be submitted to ARDOT;
- 5. Vehicles shall be accompanied by a front escort vehicle with flashing amber lights, radio contact with the vehicle operator, and "wide load" signs;
- 6. Vehicles may be moved in convoys under the following conditions:
 - a. Convoys shall consist of no more than three vehicles with escorts at the front and rear of the convoy.
 - b. Convoys shall pull off the highway at sufficient intervals to allow traffic to pass.
- 7. A permit may be issued for no more than two dirt pans to be towed by one tractor.

B. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. The single trip permit fee for movement of this type of vehicle is seventeen dollars (\$17).

C. MOVEMENT REQUIREMENTS/RESTRICTIONS

- 1. Proof of liability insurance for the tow vehicle shall be submitted to the AHP Permit Section:
 - a. The minimum liability insurance requirements shall be twenty five thousand dollars (\$25,000) for the first bodily injury or death; one hundred thousand dollars (\$100,000) for bodily injury or death for each accident; and fifteen thousand dollars (\$15,000) for property damage resulting from the accident.
 - b. Proof of liability insurance must be forwarded to the AHP Permit Section in the Central Headquarters Office of the Arkansas Highway Police, P.O. Box 2779, Little Rock, AR 72203.
- 2. Vehicles, tractor and dirt pan(s), shall be accompanied by a front escort vehicle with flashing amber lights, radio contact with the vehicle operators, and "wide load" signs.
- 3. Vehicles may be moved in convoys under the following conditions:
 - a. Convoys may consist of no more than three vehicles,
 - b. Escorts must travel at the front and rear of the convoy.
- 4. Escorts must meet all of the requirements in Rule 6.
- 5. No part of the movement may be upon any Interstate highway or fully controlled-access facility.

RULE 14 – COMPACTED SEED COTTON MODULE VEHICLES

A. INTRODUCTION

Vehicles utilized to transport compacted seed cotton that exceed nine feet (9') in width, fifty-five feet (55') in length, or fourteen feet (14') in height shall have a valid oversize permit issued by the AHP Permit Section in order to travel the highways of the State.

Pursuant to Arkansas Code Annotated § 27-35-203, vehicles traveling on non-interstate highways and only having three (3) axles, shall not exceed an overall gross weight of seventy thousand pounds (70,000) and four (4) axles or more shall not exceed an overall gross weight of eighty thousands pounds (80,000).

B. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. The single trip permit fee is seventeen dollars (\$17).

C. MOVEMENT REQUIREMENTS/RESTRICTIONS

- 1. Cotton module vehicles that have a valid oversize permit issued by the AHP Permit Section and do not exceed nine feet ten inches (9'10") in width, fifty five feet (55') in length, or fourteen feet six inches (14'6") in height are authorized continuous 24 hour-a-day movement.
- 2. Cotton Modules may travel on federal interstate highways when unladen or in compliance with federal bridge formula and properly permitted for width and height.
- 3. Cotton modules may not be double-stacked.
- 4. Owners/drivers are responsible for any damage to structures, signs, utility lines, etc. that results from the movement of their cotton module vehicles.

RULE 15 – ANIMAL FEED VEHICLES

A. INTRODUCTION

Pursuant to A.C.A. § 27-35-210, upon application and the payment of a fee not to exceed five hundred dollars (\$500), a special permit may be issued for one single trip or for a one-year period that authorizes the movement on state highways of a truck tractor and single semi-trailer combination with five axles hauling animal feed to livestock or poultry, which exceeds the maximum gross weight as provided in A.C.A. § 27-35-203, with a tandem axle limit of 36,500 pounds and a single axle limit of 20,000 pounds and a total gross weight of 85,000 pounds.

B. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. The fee for a single trip permit is seventeen dollars (\$17) or a one-year permit is five hundred dollars (\$500).

RULE 16 – EXEMPTIONS

A. INTRODUCTION

Arkansas Code Annotated § 27-35-209 provides that forestry machinery shall be exempted from width and height permits.

Arkansas Code Annotated § 27-35-210 provides exemptions for vehicles described as farm equipment or special cargoes.

B. APPLICATION INFORMATION

No permit application is required for forestry machinery or farm equipment/special cargoes.

C. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. No permit fee is required.

D. EXEMPTIONS

1. Forestry Machinery

- a. Pursuant to Arkansas Code Annotated § 27-35-209, "Forestry machinery shall be exempt from width and height limitations imposed by this subchapter, and all other statutes limiting the width and height of vehicles operating upon the state's highways. This section shall have no application to forest machinery traveling on federal Interstate highways."
- b. Forestry machinery shall be defined as machinery which is an integral part of planting, harvesting or crop maintenance for a forestry operation, when traveling directly from or directly to a forestry plot.

2. Log Truck Exemption

- a. A truck-tractor/pole trailer combination with a total number of five axles, no more and no less, transporting logs from their first point of severance to the location where they first undergo preparation for processing or processing is not required to have a permit under the following conditions:
- b. Logs being transported may extend past the rear of the pole trailer no more than twenty-five feet (25'), measured from the center point between the two axles of the rear tandem axle group to the end of the logs extending furthermost from the rear of the pole trailer,
 - i. The logs shall maintain a minimum clearance of two feet (2') above the surface of the roadway whether stationary or when traveling,

- ii. During daytime movement, one eighteen inch (18") red or fluorescent orange flag must be on each rear corner of the load, and
- iii. During nighttime movement, one steady burning red lamp must be mounted on each rear corner of the load.
- c. The exemption under Rule 16.D.2. shall not apply to those vehicle combinations utilizing flatbed trailers equipped with bunks, bolsters, or stakes, which are transporting logs in multiple stacks or logs that are not stacked in a single vertically aligned stack, or if the load may be reducible in length by means other than reducing the length of individual logs by removal of part of the main body (trunk) of the log.

3. Farm Equipment/Special Cargoes

Pursuant to Arkansas Code Annotated § 27-35-210, it shall not be necessary to obtain a permit nor shall it be unlawful to move any vehicle or machinery in excess of the maximum width prescribed in Arkansas Code Annotated § 27-35-206 used for normal farm purposes only, such as, but not limited to, hay harvesting equipment, plows, tractors, bulldozers, combines, etc., where:

- a. It is hauled on a vehicle licensed as a natural resource vehicle; or
- b. The vehicle or machinery is being transported by a farm machinery equipment dealer or repairman in making a delivery of new or used equipment of machinery to the farm of the purchaser; or
- c. The vehicle or machinery is being used in making a pickup and delivery of such farm machinery or equipment from the farm to a shop or a farm equipment dealer or repairman for repairs and return to the farm, and
- d. The movement is performed during daylight hours within a radius of 50 miles of the point of origin thereof and no part of the movement is upon any highway designed and known as a part of the National System of Interstate and Defense Highways or any fully controlled access highway facility.
- e. No part of the movement may be upon any Interstate highway or fully controlled access facility;
 - a. The earthmoving equipment is traveling on a section of I-555 that includes the roadway over the St. Francis Sunken Lands Wildlife Management Area between the exits for State Highway 75 and State Highway 14, as the existed on June 1, 2015.
 - b. The highway has been designated and known as a part of the Interstate Highway System and other routes with the National Highway System; and
 - c. The earthmoving equipment was permitted to legally operate that section of I-555 or permitted to legally operate on the highway before the highway was designated and known as a part of the Interstate Highway System and other routes within the National Highway System.

4. Round Bales of Hay

- a. It shall not be unlawful nor shall it be necessary to obtain a permit to transport round bales of hay upon any public highway or road that is not a fully controlled highway or road if the load does not exceed twelve feet (12') in width.
- b. Permits may be issued authorizing the transport of round bales of hay on controlled highways provided the load does not exceed ten (10') feet in width. The permit shall be issued without fee or other charge and shall expire three days after the date of issuance.

5. Compacted Seed Cotton Vehicles

Pursuant to Arkansas Code Annotated §§ 27-35-206 and 27-35-208, vehicles utilized to transport compacted seed cotton from the farm to the first point at which such seed cotton shall first undergo any processing, preparation for processing, or transformation from its compacted state may operate upon all highways of this state, with the exception of Federal Interstate Highways, with widths not exceeding one hundred eight inches (108") and lengths not exceeding fifty-five feet (55') without a permit. However, such vehicles must be equipped and operated in compliance with the traffic laws of this state as well as all safety rules and regulations of the United States Department of Transportation and the Arkansas State Highway Commission.

6. Poles, Pipes, Machinery, or Objects of a Structural Nature

a. Length limitations shall not apply to vehicles operated in the daytime when transporting poles, pipes, machinery, or other objects of a structural nature which cannot readily be dismembered, nor to vehicles transporting objects operated at nighttime by a public utility, or its agent, or electric/telephone cooperatives, or their agents, when required for emergency repair of public facilities or properties or when operated under permit as provided by law.

b. Specific examples are as follows:

- i. If the load is flush or longer than the trailer (regardless of the length of trailer) the load is exempted from permit during daylight hours.
- ii. If the load is shorter than the trailer and if the trailer is over 53'6" an oversize permit is required for the trailer.
- iii. If the load is exempted from a permit, it is exempted from all requirements of an escort, etc.
- iv. Poles, pipes, things of structural nature or machinery transported at night are treated as any other combination of permit load.

RULE 17 – REVOCATION OF PERMITS AND PERMIT PRIVILEGES

- A. The Department reserves the authority and right to cancel, void, or otherwise invalidate a permit at any time.
- B. Circumstances that may be considered in the determination to cancel, void, or otherwise invalidate a permit include, but are not limited to:
 - 1. The permit was issued in error by the Department;
 - 2. The permit was obtained or possessed under false pretense or by any fraudulent means;
 - 3. Failure to comply with any of the provisions of a permit, permit rules, or Arkansas law; and
 - 4. Conditions existing at the time of issuance of the permit have changed in such a way as to adversely affect the safety of the motoring public or integrity of roadways or bridges.
- C. Any violation of the permit provisions, rules, or Arkansas Law may result in the arrest of the operator. If the violation involves an overweight vehicle or load, state law provides that any owner, principal, employer, lessor, lessee, agent, or officer of any firm or corporation who permits an operator to operate a vehicle exceeding the weight authorized by the permit may also be criminally liable.
- D. The Department may deny the issuance of a permit for repeated permit violations under the following provisions:
 - 1. Two permit violations within a 12 month period may result in a suspension of permit privileges for up to 30 days.
 - 2. Three permit violations within a 12 month period may result in the suspension of permit privileges for up to 90 days. In addition, if the violator or entity has a bonded account with the Department, those privileges may be suspended for up to six months following the period of suspension.
 - 3. Four permit violations within a 12 month period may result in the suspension of permit privileges for up to 180 days. In addition, if the violator or entity has a bonded account with the Department, those privileges may be suspended for up to one year following the period of suspension.
 - 4. Five permit violations within a 12 month period may result in the suspension of permit privileges for up to one year. In addition, the violator or entity may not be eligible to have a bonded account with the Department for up to 24 months following the period of suspension.
- E. A person may appeal any period of suspension by making a written request to the Commander. All decisions of the Commander are final.

RULE 18 – ROADWAY MAINTENANCE ASSESSMENTS ON NON-DIVISIBLE OVERWEIGHT LOADS ON WEIGHT RESTRICTED HIGHWAYS

- A. A person who desires to transport a non-divisible overweight load on a weight restricted highway shall request, in writing to the AHP, that an agreement be executed to allow the Operator to transport such non-divisible overweight load on a weight restricted highway.
- B. As part of the request, the Operator must provide the following information:
 - 1. The location of the weight restricted highway on which the operator desires to transport non-divisible overweight loads, including county, highway number, location of entry to and exit from the weight restricted highway, and length of travel necessary on the weight restricted highway,
 - 2. The estimated number of loads to be transported on the weight restricted highway and the estimated weight of those loads. The number of loads and the weight of those loads shall include all loads, including those loads that may travel on the weight restricted highway within the posted weight limit, and
 - 3. The beginning and ending date of the Operator's travel on the weight restricted highway.
- C. The Department will collect data on the subject weight restricted highway to determine the impact of the proposed operations on the condition of the route. The evaluation may consist of the following:
 - 1. Collection of core samples along the subject weight restricted highway to determine the pavement and sub grade structure,
 - 2. Falling Weight Deflectometer (FWD) tests to determine the stiffness characteristics of the existing pavement structure, and
 - 3. Existing traffic data for the subject weight restricted highway.
- D. The data collected under Rule 18.C. will be used to calculate the remaining life of the subject weight restricted highway.
- E. The data collected under Rule 18.C. along with the proposed additional traffic loading data provided by the Operator under Rule 18.B. will be used to calculate the additional damage that can be attributed to the Operator's heavy truck travel along the weight restricted highway.
- F. Using the most recent cost information available, the Department will calculate the cost of additional maintenance that may be needed as a result of the Operator's heavy truck travel along the weight restricted highway (hereafter the "Roadway Maintenance Assessment"). Because of the cost involved in the Department's collection and analysis of data to determine the Roadway Maintenance Assessment, a minimum charge may apply.
- G. Should all of the heavy truck travel follow the same path along the weight restricted highway, then the Roadway Maintenance Assessment will be calculated as a cost per mile.

- H. Should all of the heavy truck travel not follow the same path along the weight restricted highway, then an average length of travel along the weight restricted highway to or from the site of the Operator's activity will be used to calculate the Roadway Maintenance Assessment, which will be presented as a cost per site of the Operator's activity.
- I. Should multiple activities be proposed along the weight restricted route, then the impact of the total traffic loadings associated with the combined activities will be used to calculate the Roadway Maintenance Assessment, which will be presented as an average cost per site of the individual activities.
- J. The AHP will forward to the Operator a Master Agreement and a Request for Access to Restricted Roads (hereafter the "Request for Access"), which will include the Roadway Maintenance Assessment.
- K. Upon receipt of a completed Master Agreement, Request for Access to Restricted Roads (hereafter the "Request for Access") and the accompanying Roadway Maintenance Assessment from the Operator, the AHP shall process a permit in accordance with the Department's Permit Regulations for the Movement of Oversize and/or Overweight Vehicles on the Arkansas State Highway System (hereafter the "Permit").
- L. Repeated violations of the terms of the Request for Access or the Permit shall result in the voidance of the Request for Access and the Permit and may affect the Operator's ability to obtain any Request for Access or Permit in the future.
- M. The Master Agreement shall expire on December 31 of the year in which it was obtained, but may be extended at the Department's discretion.

<u>RULE 19 – PERMITS FOR OVERWEIGHT VEHICLES CARRYING</u> <u>AGRONOMIC OR HORTICULTURAL PRODUCTS</u>

A. INTRODUCTION

Pursuant to Arkansas Code Annotated § 27-35-210(q), the Commission may issue a permit valid for one (1) year authorizing the movement of a truck tractor and semi-trailer combination, or a truck tractor and semi-trailer-trailer combination with a minimum of five (5) axles hauling agronomic or horticultural crops in their natural state that exceed the maximum gross weight as provided in § 27-35-203 but do not exceed a total gross weight of one hundred thousand pounds (100,000 lbs.). A truck tractor and semi-trailer combination issued such a permit shall not exceed the height, length, or width restrictions set out in Chapter 35 of Title 27 of the Arkansas Code, or as set out in these rules.

B. APPLICATION INFORMATION

- 1. All permits issued pursuant to this Rule shall be considered Annual Route Permits. Each permit may apply for up to **five (5)** different routes.
- 2. Any application for an Annual Route Permit pursuant to this Rule shall be accompanied by a specific point of origin and destination for each route.
- 3. In addition to the Application Information Required in Rule 2 B, each request for an annual permit shall be accompanied by proof of a North American Standard Level I Inspection with no critical violations noted for the specific power unit and all towed units to be permitted.

C. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. The fee for a permit to move overweight agronomic and horticultural products under Rule 19 shall be eight hundred dollars (\$800.00).

D. ADDITIONAL PERMIT INFORMATION

- 1. During operation of the permitted vehicle on state highways pursuant to this Rule, each vehicle/trailer combination is required to carry proof of a North American Standard Level I Inspection;
- 2. During operation of the permitted vehicle on state highways pursuant to this Rule, each driver is required to be 21 years of age, and to maintain within the permitted vehicle their current DOT Medical Certification;
- 3. Upon application for an Annual Route Permit under this Rule as set out in 19(B), a permit technician will review the origin and destination information provided, and attempt to identify the shortest route from the origin to the destination within the following parameters:
 - a. ABSOLUTELY NO TRAVEL ON THE DWIGHT D. EISENHOWER SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS;
 - b. No travel on weight restricted bridges;

- c. No travel on weight restricted highways except as provided in subsection (d);
- d. Permitted vehicles that have an origin or final destination on a weight restricted highway may travel on those weight restricted highways on their origin or final destination for loads within the permit limits.
- 4. A permit may be issued for a combined truck tractor and semi-trailer, truck tractor and semi-trailer-trailer, or a truck tractor with up to **five** (5) identified trailers provided the number of axles and axle spacings remain the same when towing the various trailers.

E. DEFINITIONS

- 1. "Agronomic crops" means the species in each of the following plant groupings belonging to the domain of agronomy: cereal or grain crops; grain legumes or pulses and oilseed crops for food, feed or industrial use; pasture and forage crops; fiber crops; sugar crops; and starchy root and tuber crops.
- 2. "Horticultural crops" means vegetable crops, fruit crops and edible nuts, other ornamental crops, and nursery crops. In addition, the aromatic crops and the medicinal crops are included.
- 3. "Natural state" means unfinished or unprocessed agronomic or horticultural crops originating in Arkansas from the first point of severance to a point in the state at which they first undergo any finishing, processing, preparation for processing, conversion, or transformation.
- 4. Agricultural and horticultural crops do not include timber or forestry products in any form.

RULE 20 – FARM EQUIPMENT DEALER TRANSPORT

A. INTRODUCTION

Pursuant to Arkansas Code Annotated § 27-35-210(p) (1), the Commission may issue a permit valid for one (1) year authorizing the movement of a vehicle hauling farm machinery equipment that exceeds the maximum width authorized under § 27-35-206, but does not exceed twelve feet (12'). A vehicle issued a permit under this section shall not exceed the height, length, or weight restrictions.

B. BOND/FEE INFORMATION

- 1. The Commission may require a damage bond.
- 2. The fee for an annual permit is five hundred dollars (\$500) per vehicle.

C. MOVEMENT RESTRICTIONS

Travel is prohibited on all width restricted highways. It is the responsibility of each permit holder to check the route before traveling. A list of all work zones with width restrictions must be viewed at IDRIVEARKANSAS.COM.

RULE 21 – OVERWEIGHT VEHICLES CARRYING FORESTRY EQUIPMENT

A. INTRODUCTION

Pursuant to Arkansas Code Annotated § 27-35-210(r), the Commission may issue a permit valid for one (1) year authorizing the movement of a truck tractor and single semi-trailer combination with five (5) axles hauling forestry equipment that exceeds the maximum gross weight as provided in § 27-35-203 but do not exceed (1) twenty thousand pounds (20,000 lbs.) for a single axle, or forty-six thousand pounds (46,000 lbs.) for a tandem axle, and (2) a total gross weight of one hundred four thousand pounds (104,000 lbs.). A truck tractor and semi-trailer combination issued such a permit shall not exceed the height, length, or width restrictions set out in Chapter 35 of Title 27 of the Arkansas Code, or as set out in these rules, except as authorized by law.

B. APPLICATION INFORMATION

- 1. All permits issued pursuant to this Rule shall be considered Annual Permits.
- 2. Any application for an Annual Permit pursuant to this Rule shall be for a specific Timber Zone as identified in (E)(2). At the time of the initial application an additional contiguous Zone may be requested and will be permitted in accordance with section (C)(2).
- 3. A permit application shall include identifying information for a specific power unit, and for up to five identified trailers, provided the number of axles and axle spacings remain the same when towing the various trailers. Examples of identifying information includes, but is not limited to, vehicle identification numbers or serial numbers.

C. BOND/FEE INFORMATION

- 1. No bond is required.
- 2. The fee for a permit to move overweight forestry equipment in a single Zone under Rule 21 shall be two hundred and fifty dollars (\$250.00). An additional contiguous Zone may be permitted for an additional one hundred and twenty-five dollars (\$125.00) when requested in the initial permit application.

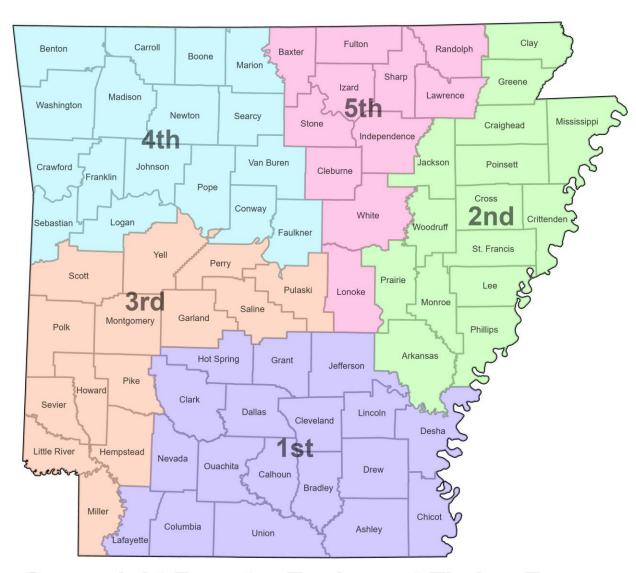
D. ADDITIONAL PERMIT INFORMATION

- 1. During operation of the permitted vehicle on state highways pursuant to this Rule, each driver is required to be 21 years of age, and to maintain within the permitted vehicle their current DOT Medical Certification, if applicable;
- 2. When planning routes from site to site, permittees should consult idrivearkansas.com, and travel only upon routes without weight restrictions for either roads or bridges. Specifically:
 - a. No travel on weight restricted bridges;
 - b. No travel on weight restricted highways except as provided in subsection (d);

- c. It is the responsibility of each permit holder to check idrivearkansas.com before traveling to identify weight restricted roads and bridges;
- d. Permitted vehicles that have an origin or final destination on a weight restricted highway may travel on those weight restricted highways on their origin or final destination for loads within the permit limits.

E. DEFINITIONS

- 1. "Forestry Equipment" means non-divisible equipment, implements, accessories, and contrivances used directly and principally in the cutting or removal of timber or other sold wood forest products. Forestry Equipment also includes equipment used to construct, maintain, or install infrastructure necessary to and associated with the logging operation.
- 2. "Timber Zone" means the following zones by county, as illustrated on Attachment "A":
 - a. Zone 1 Ashley, Bradley, Calhoun, Chicot, Clark, Cleveland, Columbia, Dallas, Desha, Drew, Grant, Hot Spring, Jefferson, Lafayette, Lincoln, Nevada, Ouachita, and Union.
 - b. Zone 2 Arkansas, Clay, Craighead, Crittenden, Cross, Greene, Jackson, Lee, Mississippi, Monroe, Phillips, Poinsett, Prairie, St. Francis, and Woodruff.
 - c. Zone 3 Garland, Hempstead, Howard, Little River, Miller, Montgomery, Perry, Pike, Polk, Pulaski, Saline, Scott, Sevier, and Yell.
 - d. Zone 4 Benton, Boone, Carroll, Crawford, Conway, Faulkner, Franklin, Johnson, Logan, Maddison, Marion, Newton, Pope, Searcy, Sebastian, Van Buren, and Washington.
 - e. Zone 5 Baxter, Cleburne, Fulton, Independence, Izard, Lawrence, Lonoke, Randolph, Sharp, Stone, and White.



Overweight Forestry Equipment Timber Zones
Attachment "A"

APPENDICES

Types of Permits Available

- Single Trip
- Six Day County
- Annual Animal Feed (85,000 pounds gross weight)
- Annual 57' Trailer
- Annual Permit for Unprocessed Cross-ties/Limited to Five Per Person
- Annual Water Drilling and Agriculture Aviation Vehicles
- Annual Emergency Vehicles (Wrecker and/or Towing & Recovery Vehicles)
- Annual Permit for width up to ten feet, eight inches (10'8) with origins from an adjacent state with one-way mileage limited to 15 miles in one county.
- Annual Agronomic or Horticultural Products
- Annual Sealed Container
- Annual Farm Equipment Dealer Transport up to 12' wide.
- Vehicle of Special Design (VSD)
- Annual Forestry Equipment

INFORMATION REQUIRED TO OBTAIN A PERMIT

Applications for permits to move vehicles exceeding the statutory maximum weights or dimensions over the State Highway System shall be submitted to the Permit Section in writing, in person, by telephone, telefax, or by the online Arkansas Routing and Permitting System (ARPARS). The Permit Section's telephone number is (501-569-2381). For information and access to ARPARS, contact the Permit Section at 501-569-2546. The Permit Section is the only source for overweight/oversize permits.

The application shall include the following information:

- 1. NAME OF APPLICANT
- 2. ADDRESS
- 3. DESCRIPTION OF LOAD
- 4. SERIAL NUMBER ON LOAD
- 5. LICENSE NUMBER OF VEHICLE AND TRAILER
- 6. YEAR, MAKE, MODEL AND FULL VIN ON VEHICLE AND TRAILER
- 7. STATE IN WHICH VEHICLE IS REGISTERED
- 8. TOTAL NUMBER OF AXLES AND SPACINGS BETWEEN AXLES
- 9. GROSS WEIGHT
- 10. STEERING AXLE WEIGHT AND RATING AND EACH AXLE WEIGHT
- 11. MAXIMUM WIDTH
- 12. MAXIMUM LENGTH
- 13. MAXIMUM HEIGHT
- 14. FRONT OVERHANG
- 15. ORIGIN (within Arkansas)
- 16. DESTINATION (within Arkansas)
- 17. HIGHWAY NUMBERS OVER WHICH MOVEMENT IS REQUIRED
- 18. DATES MOVEMENT REQUESTED
- 19. NUMBER OF ESCORTS
- 20. OTHER INFORMATION AS MAY BE REQUIRED

OVERWEIGHT FEE CHART

Pursuant to Arkansas Code Annotated § 27-35-210, a charge of seventeen dollars (\$17) shall be made for each permit. In addition, for each ton or major fraction thereof to be hauled in excess of the lawful weight and load for that vehicle, or combination of vehicles, charges shall be made for such as follows:

Mileage to be traveled:	Charge on Each Ton, Per Ton, or Fraction Thereof
100 Miles or Less	\$ 8.00
101 to 150, inclusive	\$10.00
151 to 200, inclusive	\$12.00
201 to 250, inclusive	\$14.00
251 miles or more	\$16.00

OVERWEIGHT FEE CHART / MOBILE CONSTRUCTION VEHICLES AND EQUIPMENT

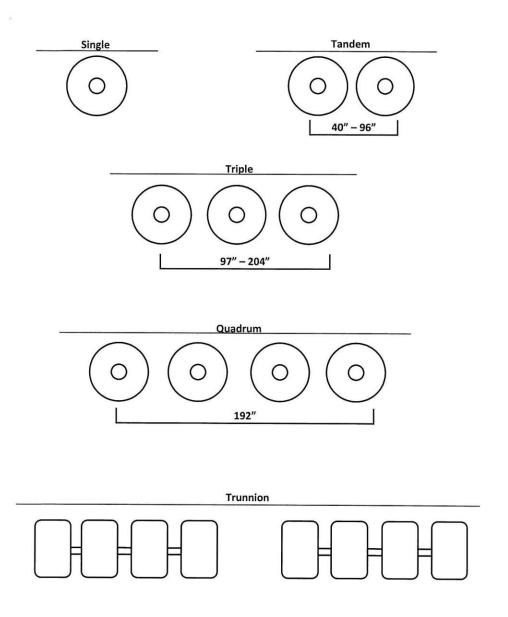
Pursuant to Arkansas Code Annotated § 27-35-210, a charge of seventeen dollars (\$17) shall be made for each permit. In addition, for each ton or major fraction thereof to be hauled in excess of the lawful weight and load for mobile construction vehicles and equipment, charges shall be made for such as follows:

Mileage to be traveled:	5 Tons, Per Ton,	Charge on Next 5 Tons, Per Ton, or Fraction Thereof	Charge on Additional Tonnage, Per Ton, or Fraction Thereof
100 Miles or Less	\$1.25	\$2.50	\$3.75
101 to 150, inclusive	\$2.00	\$3.50	\$5.00
151 to 200, inclusive			
201 to 250, inclusive			
251 miles or more			

ARKANSAS HIGHWAY POLICE WEIGH STATIONS Station, Physical Location, Mailing Address, Telephone

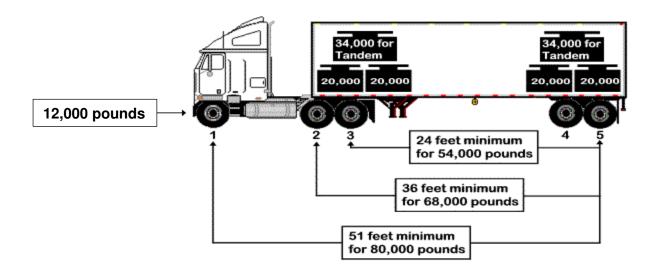
Alma Interstate 40 West, (9 mm) PO Box 392, Van Buren, AR 72956	Eastbound (479) 474-6074 or (479) 474-5355 Westbound (479) 471-8117 or (479) 471-8930 Eastbound Fax (479) 474-7897
Bridgeport Interstate 55 North, (1 mm)	(870) 732-2714 or (870) 732-2724
PO Box 341, Marion, AR 72364	Fax (870) 733-9670
Fayetteville Interstate 49, (71 mm) PO Box 6633, Springdale, AR 72766	Southbound (479) 756-5831 Northbound (479) 756-5832 Southbound Fax (479) 756-5394
Hope Interstate 30 West, (26 mm) PO Box 474, Hope, AR 71802	Eastbound (870) 777-4540 or (870) 777-2163 Westbound (870) 777-1946 or (870) 777-2430 Eastbound Fax (870) 777-1686
Lehi Interstate 40 East, (274 mm)	Eastbound (870) 735-1162 or (870) 735-1295
PO Box 2126, West Memphis, AR 72303	Fax (870) 732-4420
Marion Interstate 55 South, (9 mm)	(870) 735-2266 or (870) 735-2398
PO Box 341, Marion, AR 72364	Fax (870) 735-5024
Riverside Interstate 40 West, (283 mm)	(870) 735-3936 or (870) 735-4448
PO Box 2126, West Memphis, AR 72303	Fax (870) 735-6025

Examples of Axle Configurations



Federal Bridge Formula

The Federal Bridge Formula is used to determine the maximum gross vehicle weights, and maximum weights of axle groups allowed on Arkansas Highways.



Bridge Formula: W = 500 x [LN / (N-1) = 12N + 36]

W = maximum allowed weight obtained from computation of above formula.

L = the length, measured from the centers of the axles, between any axle grouping.

N = the number of axles in the group being measured.

W = the length multiplied by the number of axles; then divide that answer by the number which equals the number of axles in the group being measured minus one (1); then add the number resulting from multipling the number of axles being measured by 12; then add 36 to that answer; then multiply that times 500.

To comply with the "bridge formula," a truck must meet the weights listed in table above on **ALL** axle measurements. This means that it must meet the weights listed for these measurements (by axle number);

#1 axle to #2 axle	#2 axle to #3 axle	#3 axle to #4 axle	#4 axle to #5 axle
#1 axle to #3 axle	#2 axle to #4 axle	#3 axle to #5 axle	
#1 axle to #4 axle	#2 axle to #5 axle		
#1 axle to #5 axle			

To be considered a tandem grouping, the two axles must be spaced 40 or more inches apart and no more than 96 inches apart.

Federal Bridge Formula Table

	Pe	rmissible	Gross L	oads for	And the state of the state of the state of		r Operatio	n'
Distance in feet (L) between the extremes		Base	d on weigh	t formula	W = 500	LN N-1 + 12N	+ 36	
of any group of 2 or more consecutive axles		Maximu	m load in poi	unds carried on	any group of 2 or more consecutive axles ² —			\neg
L N=	2 AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	7 AXLES	8 AXLES	9 AXLES
c 4	34,000			***********				***************************************
5	34,000					***************************************		
⟨ 6	34,000							
7	34,000		***********	********		***************************************	***************************************	***************************************
C 8	34,000	34,000				***************************************		
More than 8/less than 9	38,000	42,000	***************************************					
9 10	39,000 40,000	42,500 43,500				***************************************		***************************************
11		44,000		**********			***************************************	
12		45,000	50,000	************		***************************************		
13	***************************************	45,500	50,500					
14		46,500	51,500					
15		47,000	52,000	**********				
16		48,000*	52,500	58,000	***************************************	***************************************	************	***********
17		48,500	53,500	58,500				***************************************
18		49,500	54,000	59,000		***************************************		***************************************
19 Example 20 (see page 7)		50,000	54,500	60,000	66 000	***************************************		***************************************
20 (see page 7) 21		51,000 51,500	55,500 56,000	60,500 61,000	66,000 66,500	***************************************		
22		52,500	56,500	61,500	67,000	211212111111		
23		53,000	57,500	62,500	68,000			***************************************
24		54,000	58,000	63,000	68,500	74,000		
25		54,500	58,500	63,500	69,000	74,500		
26		55,500	59,500	64,000	69,500	75,000		
27		56,000	60,000	65,000	70,000	75,500		
28		57,000	60,500	65,500	71,000	76,500	82,000	
29		57,500	61,500	66,000	71,500	77,000	82,500	
30		58,500	62,000	66,500	72,000	77,500	83,000	
31		59,000	62,500	67,500	72,500	78,000	83,500	
32	***************************************	60,000	63,500	68,000	73,000 74,000	78,500	84,500	90,000
33			64,000 64,500	68,500 69,000	74,500	79,000 80,000	85,000 85,500	90,500 91,000
35			65,500	70,000	75,000	80,500	86,000	91,500
36		Exception	[66,000]	70,500	75,500	81,000	86,500	92,000
37		(see page 9)	66,500 }	71,000	76,000	81,500	87,000	93,000
38			67,500 J	71,500	77,000	82,000	87,500	93,500
39			68,000	72,000	77,500	82,500	88,500	94,000
40			68,500	73,000	78,000	83,500	89,000	94,500
41		35	69,500	73,500	78,500	84,000	89,500	95,000
42			70,000	74,000	79,000	84,500	90,000	95,500
43			70,500	75,000	80,000	85,000	90,500	96,000
44 45			71,500 72,000	75,500 76,000	80,500 81,000	85,500 86,000	91,000 91,500	96,500 97,500
46			72,500	76,500	81,500	87,000	92,500	98,000
47			73,500	77,500	82,000	87,500	93,000	98,500
48			74,000	78,000	83,000	88,000	93,500	99,000
49		(**************************************	74,500	78,500	83,500	88,500	94,000	99,500
50			75,500	79,000	84,000	89,000	94,500	100,000
51			76,000	80,000	84,500	89,500	95,000	100,500
52			76,500	80,500	85,000	90,500	95,500	101,000
53			77,500	81,000	86,000	91,000	96,500	101,500
54		*********	78,000	81,500	86,500	91,500	97,000	102,000
55		Interestate Comme	78,500 79,500	82,500 83,000	87,000 87,500	92,000 92,500	97,500 98,000	102,500 103,000
56 57	***************************************	Interstate Gross * Weight Limit	80,000	83,500	88,000	93,000	98,500	104,000
58		(see page 2)	80,000	84,000	89,000	94,000	99,000	104,500
59			J	85,000	89,500	94,500	99,500	105,000
60				85,500	90,000	95,000	100,500	105,500
'The values in this table ref fall exactly halfway betwee designed to protect highwa	n 500-pound	increments. Becau	ise the Bridge Fo	rmula is	bination with a	wheelbase of less th		2 (5-axle semitrailer com kle truck trailer combina- vith 7 or more axles.
is consistent with the statu The following loaded vehic	tory mandate	.			H15-44 bridges axle truck; 44 re	are designed for a s	specific vehicle load; SHTO published the lo	H15 refers to a 15-ton 2- ading information. See

ARDOT DISTRICT DIRECTORY

DISTRICT #1	WYNNE 2701 Hwy 64 West; P.O. Box 278; Wynne 72396	(870) 238-8144
DISTRICT #2	PINE BLUFF	. (870) 534-1612
DISTRICT #3	HOPE 2911 Hwy 29 North; P.O. Box 490; Hope 71801	. (870) 777-3457
DISTRICT #4	FORT SMITH	. (479) 484-5306
DISTRICT #5	BATESVILLE	,
DISTRICT #6	LITTLE ROCK	(501) 569-2266
DISTRICT #7	CAMDEN2245 California Avenue; P.O. Box 897; Camden 71701	(870) 836-6401
DISTRICT #8	RUSSELLVILLE	(479) 968-2286
DISTRICT #9	HARRISON4590 Hwy 65 South; P.O. Box 610; Harrison 72602	(870) 743-2100
DISTRICT #10	PARAGOULD2510 Hwy 412 West; P.O. Box 98; Paragould 72451	(870) 239-9511