

NOTICES OF FINAL RULEMAKING

The Administrative Procedure Act requires the publication of the final rules of the state's agencies. Final rules are those which have appeared in the *Register* first as proposed rules and have been through the formal rulemaking process including approval by the Governor's Regulatory Review Council or the Attorney General. The Secretary of State shall publish the notice along with the Preamble and the full text in the next available issue of the *Register* after the final rules have been submitted for filing and publication.

NOTICE OF FINAL RULEMAKING

TITLE 12. NATURAL RESOURCES

CHAPTER 4. GAME AND FISH COMMISSION

PREAMBLE

1. Sections Affected

R12-4-101
R12-4-102
R12-4-104
R12-4-107
R12-4-114
R12-4-115
R12-4-609

Rulemaking Action

Amend
Amend
Amend
Amend
Amend
Amend
Amend

2. The specific authority for the rulemaking, including both the authorizing statute (general) and the statutes the rules are implementing (specific):

Authorizing statutes: A.R.S. §§ 17-101, 17-333(A), 17-234, and 41-1005(A)(2) for R12-4-101; A.R.S. §§ 17-333, 17-342, 17-232, and 17-345 for R12-4-102; A.R.S. §§ 17-231(A)(2), 17-231(A)(3), and 17-231(A)(8) for R12-4-104 and R12-4-107; A.R.S. § 17-332 for R12-4-114; A.R.S. §§ 17-231 and 17-239 for R12-4-115; and A.R.S. § 17-231(A)(1) for R12-4-609

Implementing statutes: A.R.S. §§ 17-101, 17-333(A), 17-234, and 41-1005(A)(2) for R12-4-101; A.R.S. §§ 17-333, 17-342, 17-232, and 17-345 for R12-4-102; A.R.S. §§ 17-231(A)(2), 17-231(A)(3), and 17-231(A)(8) for R12-4-104 and R12-4-107; A.R.S. § 17-332 for R12-4-114; A.R.S. § 17-239 for R12-4-115; and A.R.S. §§ 17-234, 38-431.02, and 41-1005(A)(2) for R12-4-609

3. The effective date of the rules:

April 6, 2003, sixty days after a certified original and two copies of the rule and preamble are filed in the office of the Secretary of State and the time and date are affixed as provided in A.R.S. § 41-1031.

4. A list of all previous notices appearing in the Register addressing the final rules:

Notice of Rulemaking Docket Opening: 7 A.A.R. 4000, September 7, 2001
Notice of Public Meeting on Open Rulemaking Docket: 7 A.A.R. 4004, September 7, 2001
Notice of Public Meeting on Open Rulemaking Docket: 8 A.A.R. 2071, May 3, 2002
Notice of Proposed Rulemaking: 8 A.A.R. 3792, September 6, 2002

5. The name and address of agency personnel with whom persons may communicate regarding the rulemaking:

Name: Mark E. Naugle, Manager, Rules and Risk Management
Address: Arizona Game and Fish Department DORR
2221 W. Greenway Road
Phoenix, AZ 85023-4399
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6. An explanation of the rules, including the agency's reasons for initiating the rules:

Rule changes proposed for R12-4-101, R12-4-102, R12-4-104, R12-4-107, R12-4-114, and R12-4-609 are largely administrative in nature. The only costs of the proposed changes are those associated with the rulemaking process itself. The Department will benefit from consistent implementation of associated rule changes, while the public will

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benefit from having improved rules that are clear, concise, and more easily understandable. Specific amendments are as follows:

R12-4-101. Definitions

The purpose of R12-4-101 is to define the terms used in Game and Fish Commission rules (Title 12, Chapter 4) and Commission orders establishing hunting and fishing seasons. The proposed rulemaking adds the following definition: “Restricted nonpermit-tag” means a tag issued to a hunter pool applicant for a supplemental hunt under R12-4-115. The rulemaking also makes technical corrections and drafting style changes to make the rule language consistent with the current requirements for rulemaking language and style.

R12-4-102. Fees for Licenses, Tags, Stamps, and Permits

The purpose of R12-4-102 is to prescribe fees, within statutory confines, to cover necessary Department expenditures. The Game and Fish Department receives no appropriation from the State General Fund, but is supported by those fees prescribed in this rule. The proposed rulemaking adds a provision that will allow the Director to reduce fees for population management hunts if necessary under R12-4-115. This will help to ensure that all tags are issued and that the Department can meet its management goals. Because all existing references to “depredation tags” in R12-4-115 have been replaced with “restricted nonpermit-tags” in this rulemaking action, the term has also been added to R12-4-102 under nonpermit-tags (note: depredation tags will no longer exist). Restricted nonpermit-tags are the same as nonpermit-tags except that they will be used for population management hunts. There is an administrative change only to facilitate the population management hunts, and there is no fee increase associated with the change.

The proposed rulemaking also makes technical corrections and drafting style changes to make the rule language consistent with the current requirements for rulemaking language and style.

R12-4-104. Application Procedures for Issuance of Hunt Permit-tags by Drawing

The purpose of R12-4-104 is to prescribe application procedures and methods of issuance for “hunt permit-tags,” meaning a tag for a hunt for which a Commission order has assigned a hunt number. R12-4-104 sets forth the procedures for obtaining a hunt permit-tag through a “drawing.” The drawing is necessary because there are more persons wishing to hunt a particular species in a particular area by a particular method of take than there are available permits for that species. The drawing is intended to ensure that this limited number of tags is distributed fairly (note: R12-4-114 contains information directly relevant to the Department’s responsibility).

The proposed rulemaking:

- Adds a provision to the rule to allow an applicant to apply for a hunt permit tag electronically over the internet.
- Clarifies that in the case of Department error in the issuing of a hunt permit-tag, only applicants that would have been successful based on the random number of their application are eligible for the issuance of these tags.
- Replaces existing subsection (C)(9)(b) with new subsection (K)(2), which clarifies regulations for genera that have multiple hunts within a single calendar year.
- Makes technical corrections and drafting style changes to make the rule language consistent with the current requirements for rulemaking language and style.

R12-4-107. Bonus Point System

The purpose of R12-4-107 is to improve the drawing odds for previously unsuccessful bighorn sheep, antelope, elk, buffalo, and deer applicants, within statutory confines and the rules governing the big game drawing. This method is used, in lieu of others, because it does not preclude a person with no bonus points from having a chance at being drawn for an available hunt permit-tag.

The proposed rulemaking amends the rule to clarify that bonus points will only be gained or lost through the computerized hunt permit-tag draw (which excludes restricted nonpermit-tags issued through the hunter pool from the bonus point system). The rulemaking also makes technical corrections and drafting style changes to make the rule language consistent with the current requirements for rulemaking language and style.

R12-4-114. Issuance of Nonpermit-tags and Hunt Permit-tags

The purpose of R12-4-114 is to prescribe those duties related to the issuance of tags that are solely the Department's (note: R12-4-104 contains information directly relevant to the drawing applicant's responsibility). The proposed rule-making makes administrative housekeeping changes to clarify the requirements of the rule and to make the rule language consistent with the current requirements for rulemaking language and style.

R12-4-115. ~~Depredation Hunts~~ Supplemental Hunts and Hunter Pool

The purpose of R12-4-115 is to prescribe the administrative procedures for depredation hunts for big game under A.R.S. § 17-239. The proposed rulemaking makes the following amendments to the rule to facilitate the implementation of the Department's Elk Harvest Management strategy:

- Changes the name of the rule to Supplemental Hunts and Hunter Pool.
- Defines supplemental hunts to include depredation hunts, emergency seasons, using existing language from R12-4-609(B)(3), and population management hunts.
- Adds a new definition for "hunter pool."
- Adds new language to delineate the requirements for the Commission and Department to implement population management hunts.
- Adds new language to delineate the requirements for the Commission and Department to reduce restricted nonpermit-tag fees for population management hunts determined to be less desirable. This provision is designed to ensure that all tags are issued and that the Department can meet its wildlife management goals.
- Replace all existing references to "depredation tags" with "restricted nonpermit-tags" (note: depredation tags will no longer exist).
- Consolidates exemptions currently found in R12-4-609(B)(3)(b) and (c) for emergency seasons into existing exemptions within R12-4-115. The exemptions will now apply to all supplemental hunts.
- Adds language to the rule to clarify that the 10% cap for nonresidents applies to restricted nonpermit-tags.
- Makes technical corrections and drafting style changes to make the rule language consistent with the current requirements for rulemaking language and style.

R12-4-609. Commission Orders; Emergency Seasons

The purpose of R12-4-609 is to prescribe a public notice process that is designed to comply with the legal requirements of A.R.S. § 38-431.02 and which will also ensure that adequate public notice is given for those public meetings where the Commission will consider Commission orders.

The proposed rulemaking makes administrative housekeeping changes to the rule language to make the rule consistent with the new provisions of R12-4-115, and makes technical corrections and drafting style changes to make the rule language consistent with the current requirements for rulemaking language and style.

7. A reference to any study relevant to the rules that the agency reviewed and either relied on in its evaluation of or justification for the rules or did not rely on its evaluation of or justification for the rules, where the public may obtain or review each study, all data underlying each study, and any analysis of each study and other supporting material:

None

8. A showing of good cause why the rules are necessary to promote a statewide interest if the rules will diminish a previous grant of authority of a political subdivision of this state:

Not applicable

9. The summary of the economic, small business, and consumer impact:

R12-4-101. Definitions

R12-4-102. Fees for Licenses, Tags, Stamps, and Permits

R12-4-104. Application Procedures for Issuance of Hunt Permit-tags by Drawing

R12-4-107. Bonus Point System

R12-4-114. Issuance of Nonpermit-tags and Hunt Permit-tags

R12-4-609. Commission Orders; Emergency Seasons

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Rule changes proposed for R12-4-101, R12-4-102, R12-4-104, R12-4-107, R12-4-114, and R12-4-609 are largely administrative in nature, made necessary by additional rule changes in this package. The only costs of the proposed changes are those associated with the rulemaking process itself. The Department will benefit from consistent implementation of associated rule changes, while the public will benefit from having improved rules that are clear, concise, and more easily understandable. There will not be any added costs to the persons, agencies, or political subdivisions of this state directly affected by the implementation and enforcement of the proposed rulemaking, and there will not be any additional costs or reduction in revenues to businesses resulting from these rule amendments. There is no anticipated effect on the revenues or payroll expenditures of employers in the state as a consequence of the proposed rulemaking. Similarly, no impact to small businesses is anticipated as a result of the proposed rule changes to R12-4-101, R12-4-102, R12-4-104, R12-4-107, R12-4-114, and R12-4-609. The Department has determined that the benefits of the proposed rulemaking outweigh any costs.

The following is a summary of the anticipated economic impact for the various proposed rule changes for R12-4-104:

- The proposed rule change clarifies the means by which an applicant can apply for a hunt permit-tag electronically over the internet. This is an administrative change only, designed to facilitate the sale of hunt permit-tags over the internet. This proposed change will benefit customers by giving them another option for applying for hunt permit-tags. It will likewise benefit the Department and the applicant by automating the application process, reducing application errors, and thereby reducing the volume of mail and walk-in traffic to Department offices.
- The proposed rule change to clarify the issuing of hunt permit-tags in the case of Department error is designed to provide clear notice to the public about the Department's procedure for issuing these tags. The proposed rule change will benefit the public and the Department by clarifying this issue, and no economic impact beyond the cost of the rulemaking is anticipated.
- The proposed rule change to revise existing subsection (C)(9)(b) to clarify and simplify the regulations for genera that have multiple hunts within a single calendar year is designed to give the Commission and the Department maximum flexibility in the scheduling of hunting opportunities. If additional hunting opportunities are made available at some future date as a consequence of this rule change, the public will benefit from increased recreational choices, and the Department may see an increase in revenue from the increased sale of licenses and permits. It is impossible for the Department to determine or forecast specific numbers at this time.

The Department has determined that the benefits of the proposed rulemaking for R12-4-101, R12-4-102, R12-4-104, R12-4-107, R12-4-114, and R12-4-609 outweigh any costs.

R12-4-115. ~~Depredation Hunts~~ Supplemental Hunts and Hunter Pool

The proposed rule changes to R12-4-115 will establish a hunter pool for supplemental hunts for the purposes of achieving habitat or population management objectives. The proposed rule change will allow hunters to be used to quickly remove elk that are negatively impacting private property or habitat, resulting in landowners or land management agencies getting relief from the problems being caused by elk. The implementation of the proposed rulemaking will enhance the Department's ability to meet population and habitat management objectives. The Department will incur limited additional costs to issue restricted nonpermit-tags and to provide law enforcement personnel to oversee supplemental hunts. Equipment and employees to complete these tasks are already in place, so the increased costs to the Department will be minimal. The proposed rule changes will impose no new requirements on small businesses, but will instead enable small businesses to provide additional goods and services to hunters. The proposed rule changes will streamline the process the Department uses to place hunters in the field, and should ultimately result in reduced costs for the Department's elk management efforts. The Department has determined that the benefits of the proposed rulemaking for R12-4-115 outweigh any costs.

10. A description of the changes between the proposed rules, including supplemental notices, and final rules (if applicable):

G.R.R.C. staff recommended minor, nonsubstantive, grammatical and organizational changes, which the Department made to the text of the rules. No other changes were made between the text of the rules contained in the Notice of Proposed Rulemaking published by the Secretary of State in 7 A.A.R. 5174, November 16, 2001, and the text of the rules as finally adopted by the Arizona Game and Fish Commission on December 7, 2002.

11. A summary of the comments made regarding the rules and the agency response to them:

No public comments were received on the Notice of Proposed Rulemaking.

12. Any other matters prescribed by statute that are applicable to the specific agency or to any specific rule or class of rules:

Not applicable

13. Incorporations by reference and their location in the rules:

None

14. Were these rules previously made as emergency rules?

No

15. The full text of the rules follows:

TITLE 12. NATURAL RESOURCES

CHAPTER 4. GAME AND FISH COMMISSION

ARTICLE 1. DEFINITIONS AND GENERAL PROVISIONS

Section

- R12-4-101. Definitions
- R12-4-102. Fees for Licenses, Tags, Stamps, and Permits
- R12-4-104. Application Procedures for Issuance of Hunt Permit-tags by Drawing
- R12-4-107. Bonus Point System
- R12-4-114. Issuance of Nonpermit-tags and Hunt ~~Permit Tags~~ Permit-tags
- R12-4-115. ~~Depredation Hunts~~ Supplemental Hunts and Hunter Pool

ARTICLE 6. RULES OF PRACTICE BEFORE THE COMMISSION

Section

- R12-4-609. Commission Orders; ~~Emergency Seasons~~

ARTICLE 1. DEFINITIONS AND GENERAL PROVISIONS

R12-4-101. Definitions

A. In addition to the definitions provided in A.R.S. § 17-101, R12-4-401, and R12-4-501, the following definitions apply to this Chapter, unless the context otherwise requires:

1. "Artificial lures and flies" means man-made devices intended as visual attractants for fish and ~~shall~~ does not include living or dead organisms or edible parts thereof, natural or prepared food stuffs, artificial salmon eggs, artificial corn, or artificial marshmallows.
2. "Commission order" means a document adopted by the Commission ~~which may do~~ that does any or all of the following: ~~Open~~ open, close or alter seasons and open areas for taking wildlife; specify wildlife ~~which~~ that may or may not be taken; set bag or possession limits for wildlife; or set the number of permits available for limited hunts.
3. "Crayfish net" means a net not ~~to exceed~~ exceeding 24 inches on a side or in diameter that is retrieved by means of a hand-held line.
4. "Hunt area" means a game management unit, portion of unit, or group of units opened to hunting by a particular hunt number.
5. "Hunt number" means the number assigned by Commission order to any hunt area where a limited number of hunt permits is available.
6. "Hunt permits" means the number of hunt permit-tags made available to the public as a result of a Commission order.
7. "Hunt permit-tag" means a tag for a hunt for which ~~the a~~ a Commission order has assigned a hunt number.
8. "Identification number" means a number assigned to each applicant or licensee by the Department, as described in R12-4-111.
9. "License dealer" means a business authorized to sell hunting, fishing and other licenses pursuant to R12-4-105.
10. "Live baitfish" means any species of live freshwater fish designated by Commission ~~Order~~ order as lawful for use in taking aquatic wildlife pursuant to R12-4-313.
11. "Management unit" means an area established by the Commission for management purposes.
12. "Minnow trap" means a trap with dimensions not ~~to exceed~~ exceeding 12 inches in depth, 12 inches in width and 24 inches in length.
13. "Muzzle-loading handgun" means a firearm intended to be fired from the hand, incapable of firing fixed ammunition, having a single barrel and single chamber, and loaded through the muzzle with black powder or synthetic black powder and a single projectile.
14. "Muzzle-loading rifle" means a ~~weapon~~ firearm intended to be fired from the shoulder, incapable of firing fixed ammunition, having a single barrel and single chamber, and loaded through the muzzle with black powder or synthetic black powder and a single projectile.
15. "Nonpermit-tag" means a tag for a hunt for which ~~the a~~ a Commission order has not assigned a hunt number and the number of tags is not limited.
16. "Restricted nonpermit-tag" means a tag issued to a hunter pool applicant for a supplemental hunt under R12-4-115.
- ~~16.~~17. "Simultaneous fishing" means the taking of fish by two lines and not ~~to exceed~~ more than two hooks or two artificial lures or flies per line.
- ~~17.~~18. "Sink box" means a low floating device; having a depression affording the hunter a means of concealment beneath

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the surface of the water.

~~18-19.~~ "Tag" means the authorization that an individual is required to obtain from the Department under A.R.S. Title 17 and ~~these rules~~ 12 A.A.C. 4 before taking certain wildlife.

~~19-20.~~ "Waterdog" means the larval or metamorphosing stage of salamanders.

~~20-21.~~ "Wildlife area" means an area established pursuant to ~~R12-4-109~~ 12 A.A.C. 4, Article 8.

B. ~~When~~ If the following terms are used in a Commission order, ~~these~~ the following definitions apply:

1. "Antlered" means having an antler fully erupted through the skin and capable of being shed.
2. "Bearded turkey" means a turkey with a beard that extends beyond the contour feathers of the breast.
3. "Buck antelope" means a male pronghorn antelope with a horn longer than its ear.
4. "Bull elk" means an antlered elk.
5. "Ram" means any male bighorn sheep, excluding male lambs.

~~C.~~ ~~This rule is effective January 1, 2000.~~

R12-4-102. Fees for Licenses, Tags, Stamps, and Permits

Persons purchasing the licenses, tags, stamps, or permits listed in this Section shall pay the prescribed fees at the time of application, or the fees prescribed by the Director under R12-4-115.

	Fee effective July 1, 2000	Fee effective Janu- ary 1, 2001
Hunting and Fishing License Fees		
Class A, General Fishing License		
Resident	\$12.00	\$18.00
Nonresident	\$38.00	\$51.50
Pursuant to A.R.S. § 17-333(A)(1), the fee for this license issued in November or December of the year for which the license is valid is 1/2 <u>1/2</u> half price; that includes 1/2 <u>1/2</u> half of the surcharge prescribed as authorized by A.R.S. § 17-345.		
Class B, Four-month Fishing License		
Nonresident	\$22.00	\$37.50
Class C, Five-day Fishing License		
Nonresident	\$18.50	\$26.00
Class D, One-day Fishing License		
Resident or Nonresident	\$8.00	\$12.50
Class E, Colorado River Only Fishing License		
Nonresident	\$32.50	\$42.50
Class F, Combination Hunting and Fishing License		
Resident Adult	\$34.00	\$44.00
Nonresident Adult	\$100.00	\$177.50
Resident or Nonresident Youth. Fee applies before and through the calendar year of the applicant's 20th birthday.	\$18.00	\$25.50
Class G, General Hunting License		
Resident	\$18.00	\$25.50
Nonresident	\$85.50	\$113.50
Class H, Three-day Hunting License		
Nonresident	\$38.00	\$51.50
Resident Youth Group Two-day Fishing License	\$25.00	\$25.00
Class U, Urban Fishing License		
Resident or Nonresident	\$12.00	\$16.00
Hunt Permit-tag Fees		
Antelope		
Resident	\$59.50	\$59.50
Nonresident	\$299.50	\$299.50
Bear		
Resident	\$13.00	\$13.00

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Nonresident	\$183.00	\$183.00
Bighorn Sheep		
Resident	\$179.50	\$179.50
Nonresident	\$915.00	\$915.00
Buffalo		
Adult Bulls or Any Buffalo		
Resident	\$750.00	\$750.00
Nonresident	\$3,750.00	\$3,750.00
Adult Cows		
Resident	\$450.00	\$450.00
Nonresident	\$2,250.00	\$2,250.00
Yearling		
Resident	\$240.00	\$240.00
Nonresident	\$1,200.00	\$1,200.00
Yearling or Cow		
Resident	\$450.00	\$450.00
Nonresident	\$2,250.00	\$2,250.00
Deer and Archery Deer		
Resident	\$17.50	\$17.50
Nonresident	\$108.50	\$108.50
Elk		
Resident	\$71.50	\$71.50
Nonresident	\$366.00	\$366.00
Javelina and Archery Javelina		
Resident	\$11.00	\$11.00
Nonresident	\$63.00	\$63.00
Mountain Lion		
Resident	\$13.00	\$13.00
Nonresident	\$183.00	\$183.00
Turkey and Archery Turkey		
Resident	\$10.00	\$10.00
Nonresident	\$50.50	\$50.50
Sandhill Crane		
Resident or Nonresident	\$5.00	\$5.00
Nonpermit-tag and Restricted Nonpermit-tag Fees		
Antelope		
Resident	\$50.00	\$59.50
Nonresident	\$250.00	\$299.50
Bear		
Resident	\$11.00	\$13.00
Nonresident	\$150.00	\$183.00
Bighorn Sheep		
Resident	\$150.00	\$179.50
Nonresident	\$750.00	\$915.00
Buffalo		
Adult Bulls or Any Buffalo		
Resident	\$750.00	\$750.00
Nonresident	\$3,750.00	\$3,750.00
Adult Cows		
Resident	\$450.00	\$450.00

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Nonresident Yearling	\$2,250.00	\$2,250.00
Resident Yearling or Cow	\$240.00	\$240.00
Nonresident Yearling or Cow	\$1,200.00	\$1,200.00
Resident	\$450.00	\$450.00
Nonresident	\$2,250.00	\$2,250.00
Deer and Archery Deer		
Resident	\$14.50	\$17.50
Nonresident	\$75.50	\$108.50
Elk		
Resident	\$60.00	\$71.50
Nonresident	\$300.00	\$366.00
Javelina and Archery Javelina		
Resident	\$9.50	\$11.00
Nonresident	\$50.50	\$63.00
Mountain Lion		
Resident	\$11.00	\$13.00
Nonresident	\$150.00	\$183.00
Turkey and Archery Turkey		
Resident	\$8.50	\$10.00
Nonresident	\$50.50	\$50.50
Stamps and Special Use Permit Fees		
Arizona Colorado River Special Use Permit Stamp. For use by California fishing licensees, resident or nonresident.	\$3.00	\$3.00
Arizona Colorado River Special Use Permit Stamp. For use by Nevada fishing licensees, resident or nonresident.	\$3.00	\$3.00
Arizona Lake Powell Stamp. For use by resident Utah licensees.	\$3.00	\$3.00
Bobcat Permit Tag. For resident or nonresident.	\$2.00	\$2.00
State Waterfowl Stamp. Validates resident or nonresident Class F, G, or H license for ducks, geese, and swans.	\$7.50	\$7.50
State Migratory Bird Stamp, as prescribed in A.R.S. § 17-333.03. Resident or nonresident.	\$3.00	\$3.00
Trout Stamp. When affixed to the back of the license, validates Class A license for trout.		
Resident	\$10.00	\$10.50
Nonresident	\$10.00	\$49.50
Two-Pole Stamp. When affixed to the back of a Class A, B, C, D, E, F, Pioneer or Urban fishing license, allows simultaneous fishing as defined in R12-4-101.	\$4.00	\$4.00
Other License Fees		
Falconer License	\$75.00	\$75.00
Field Trial License	\$5.00	\$5.00
Fur Dealer's License	\$100.00	\$100.00
Guide License		
Resident or Nonresident	\$100.00	\$100.00
License Dealer's License	\$75.00	\$75.00
Minnnow Dealer's License	\$30.00	\$30.00
Private Game Farm License	\$40.00	\$40.00
Shooting Preserve License	\$100.00	\$100.00
Taxidermist License	\$50.00	\$50.00

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Trapping License		
Resident	\$10.00	\$10.00
Nonresident	\$50.00	\$50.00
Resident Juvenile	\$10.00	\$10.00
White Amur Stocking License	\$100.00	\$100.00
Wildlife Hobby License	\$5.00	\$5.00
Zoo License	\$100.00	\$100.00
Administrative Fees		
Duplicate Fee. Duplicates are not issued for Trout Stamps, Arizona Colorado River Special Use Permits, Arizona Colorado River Special Use Permit Stamps, Arizona Lake Powell Stamps, State Migratory Bird Stamps, or State Waterfowl Stamps.	\$3.00	\$3.00
Permit Application Fee.	\$5.00	\$5.00
Kaibab North Special Deer Hunting Permit, resident or nonresident	\$5.00	\$5.00

R12-4-104. Application Procedures for Issuance of Hunt Permit-tags by Drawing

- A. For the purposes of this Section, "group" means all applications contained in a single envelope ~~that is provided as part of the Hunt Permit-tag Application Form or submitted electronically over the internet as part of the same application.~~ No more than 4 ~~four~~ individuals may apply as a group except that no more than 2 ~~two~~ individuals may apply as a group for bighorn sheep. Nonresidents, see subsection R12-4-114(D).
- B. ~~Each An applicant, including each member of a group,~~ applying for a hunt permit-tag shall apply using a Hunt Permit-tag Application Form, available at Department offices, the Department's internet web site, and license dealers. An applicant using the Hunt Permit-tag Application Form to apply for a hunt permit-tag shall also apply and received at times and locations established by the hunt permit-tag application schedule that is published annually by the Department and available at Department offices, the Department's internet web site, and license dealers.
- C. ~~Each An applicant, including each member of a group,~~ shall sign the Hunt Permit-tag Application Form, or provide permission to another person to sign the application form for them ~~and provide the following information: name, address, residency status, and date of birth.~~ If applying electronically over the internet, an applicant shall attest to, or provide permission to another person to attest to, the information electronically provided. ~~In addition:~~
1. ~~Each applicant, including each member of a group, shall include the applicant's social security number, as required under A.R.S. §§ 25-320(K) and 25-502(E), and the applicant's identification number, if different from the social security number on the Hunt Permit-tag Application Form.~~
 2. ~~Each applicant, including each member of a group, licensed to take wildlife in this state shall include the number of the applicant's class F or G hunting license for the year in which the hunt will take place, the number of the applicant's complimentary pioneer license, or the number of the applicant's disabled veteran's license on the Hunt Permit-tag Application Form, or:~~
 - a. ~~Each applicant, including each member of a group, not licensed for the year in which the hunt will take place shall complete the License Application portion of the Hunt Permit-tag Application Form, providing the applicant's name, identification number, address, class of license for which application is made, residency status, length of Arizona residency (if applicable), date of birth, sex, weight, height, and color of hair and eyes.~~
 - b. ~~Each unlicensed juvenile applying for a hunt other than big game and not required to have a license shall indicate "juvenile" in the space provided for the license number on the Hunt Permit-tag Application Form.~~
 3. ~~Each applicant, including each member of a group, shall enclose as part of the hunt permit-tag application, fees as set in R12-4-102 for the following:~~
 - a. ~~The fee for the appropriate hunt permit-tag;~~
 - b. ~~A permit application fee;~~
 - e. ~~If a license is requested, fee for the license.~~
 4. ~~Each payment enclosed as part of the hunt permit-tag application shall be made payable to the Arizona Game and Fish Department by certified check, cashier's check, money order, or personal check or draft. Cash shall not be accepted.~~
 5. ~~Each applicant, including each member of a group, shall apply for a specific hunt by the current hunt number. If all hunts selected by the applicant are filled at the time the application is processed in the Drawing, the Department shall deem the application unsuccessful.~~
 6. ~~Each applicant, including each member of a group, shall make all hunt choices within 1 application for the same genus.~~

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7. Applications for different genera of wildlife shall not be included in the same envelope.
 8. All members of a group shall apply for the same hunt numbers and in the same order of preference. The Department shall not issue a hunt permit tag to any group member unless sufficient hunt permit tags are available for all group members. If the Department rejects any member of a group for any reason, the Department shall reject all other members of the group.
 9. Each applicant, including each member of a group, shall submit only 1 valid application per genus of wildlife for any calendar year, except:
 - a. When the bag limit is 1 per calendar year, an unsuccessful applicant may re-apply for remaining hunt permit tags in unfilled hunt areas, as specified in the hunt permit tag application schedule published annually by the Department.
 - b. Turkey and buffalo hunters with a hunt permit tag for the spring season who are unsuccessful in the spring season may apply for a hunt permit tag for the fall season.
 - c. When the bag limit is more than 1 per calendar year, any person may apply as specified in the hunt permit tag application schedule published annually by the Department for remaining hunt permit tags in unfilled hunt areas.
 10. It is unlawful for any person to apply for a bighorn sheep or buffalo hunt permit tag when that person has taken the bag limit for that species.
 11. To participate in the bonus point system, applicants shall comply with R12-4-107.
- D.** Each applicant shall provide the following information on the Hunt Permit-tag Application Form:
1. Name, address, residency status, and date of birth;
 2. The applicant's social security number, as required under A.R.S. §§ 25-320(K) and 25-502(E), and the applicant's Department identification number, if different from the social security number on the Hunt Permit-tag Application Form;
 3. If licensed to take wildlife in this state, the number of the applicant's license for the year in which the hunt will take place;
 4. If not licensed for the year in which the hunt will take place, complete the License Application portion of the Hunt Permit-tag Application Form, providing the applicant's name, Department identification number, address, class of license for which application is made, residency status, length of Arizona residency (if applicable), date of birth, sex, weight, height, and color of hair and eyes; and
 5. Each applicant under the age of 14 applying for a hunt other than big game and not required to have a license under A.R.S. § 17-335(B) shall indicate "juvenile" in the space provided for the license number on the Hunt Permit-tag Application Form.
- E.** Each applicant shall enclose as part of the hunt permit-tag application, fees as set in R12-4-102 for the following:
1. The fee for the appropriate hunt permit-tag, unless application is submitted online;
 2. A permit application fee; and
 3. If a license is requested, a fee for the license.
- F.** Each applicant shall enclose payment as part of the hunt permit-tag application, made payable, in U.S. currency, to the Arizona Game and Fish Department by certified check, cashier's check, money order, or personal check. If applying electronically over the internet or telephone, an applicant shall include as a part of the hunt permit-tag application, payment by valid credit card.
- G.** Each applicant shall apply for a specific hunt by the current hunt number. If all hunts selected by the applicant are filled at the time the application is processed in the drawing, the Department shall deem the application unsuccessful.
- H.** Each applicant shall make all hunt choices for the same genus within one application.
- I.** An applicant shall not include applications for different genera of wildlife in the same envelope.
- J.** All members of a group shall apply for the same hunt numbers and in the same order of preference. The Department shall not issue a hunt permit-tag to any group member unless sufficient hunt permit-tags are available for all group members.
- K.** Each applicant shall submit only one valid application per genus of wildlife for any calendar year, except:
1. If the bag limit is one per calendar year, an unsuccessful applicant may re-apply for remaining hunt permit-tags in unfilled hunt areas, as specified in the hunt permit-tag application schedule published annually by the Department.
 2. For genera that have multiple hunts within a single calendar year, hunters that successfully draw a hunt permit-tag during an earlier season may apply for a later season for the same genus if they have not taken the bag limit for that genus during a preceding hunt in the same calendar year.
 3. If the bag limit is more than one per calendar year, any person may apply as specified in the hunt permit-tag application schedule published annually by the Department for remaining hunt permit-tags in unfilled hunt areas.
- L.** A person shall not apply for a bighorn sheep or buffalo hunt permit-tag when that person has taken the bag limit for that species.
- M.** To participate in the bonus point system, an applicant shall comply with R12-4-107.
- ~~D.N.~~** Any Hunt Permit-tag Application Form not prepared or submitted in accordance with this ~~rule~~ Section, or not prepared in a legible manner, is not valid and shall be rejected and all fees refunded. If the Department rejects ~~any~~ an application from any member of a group, the Department shall reject all applications from the group.

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~~E.O.~~ Any hunt permit-tag issued for an application that is subsequently found not to be in accordance with this ~~rule~~ Section is invalid.

~~F.P. Hunt~~ The Department shall mail hunt permit-tags ~~shall be mailed~~ to successful applicants. ~~Overpayments~~ The Department shall return to the applicant designated "A" on the Hunt Permit-tag Application Form ~~overpayments and hunt permit-tag and license fees received with an unsuccessful applications application shall be returned to applicant "A", as shown on the Hunt Permit-tag Application Form.~~ Permit application fees received with valid applications shall not be refunded.

~~G.Q.~~ If the Director determines that Department error resulted in the rejection of an application for a hunt permit-tag, the Director may authorize additional hunt permit-tags in order to correct the error, provided the issuance of additional permits will have no significant impact on the wildlife population to be hunted and the application would have otherwise been successful based on its random number. ~~Any~~ An applicant who is denied a hunt permit-tag under this procedure may appeal to the Commission as provided under A.R.S. Title 41, Chapter 6, Article 10.

~~H.~~ This rule is effective January 1, 2000.

R12-4-107. Bonus Point System

A. The bonus point system grants each person ~~± one~~ one entry in each drawing for elk, buffalo, bighorn sheep, antelope, or deer for each bonus point which that person has accumulated under this ~~rule~~ Section. Each bonus point entry is in addition to the entry normally granted by R12-4-104. When processing "group" applications as defined in R12-4-104, the Department shall use the average number of bonus points accumulated by the persons in the group, rounded to the nearest whole number. If the average is .5, the total will be rounded up to the next highest number.

B. The Department shall award ~~± one~~ one bonus point each time ~~a person~~ an applicant submits a valid but unsuccessful application for a hunt permit-tag, provided that:

1. The application is not for hunt permit-tags left over after the drawing which are available on a first-come, first-served basis as prescribed in R12-4-114; and
2. ~~Prior to~~ Before the drawing, the ~~person~~ applicant has purchased a hunting license valid for the year in which the hunt will take place. The applicant shall either provide the hunting license number on the application, or submit an application and fees for the license with the drawing application, indicating that the applicant is to be issued the license even if not drawn.

C. Each bonus point accumulated is valid only for the genus designated on the unsuccessful application.

D. Except for permanent bonus points awarded for hunter education, all of a person's accumulated bonus points for a genus are forfeited ~~when if~~:

1. The person is issued a hunt permit-tag for that genus in a computer drawing; or
2. ~~When the~~ The person fails to apply for a hunt permit-tag for that genus for ~~5~~ five consecutive years.

~~E.~~ An applicant issued a first-come hunt permit-tag under R12-4-114(C)(2)(d) after the computer drawing does not lose bonus points for that tag, and a valid but unsuccessful applicant for a first-come hunt permit-tag remaining after the computer drawing does not gain bonus points.

~~E.F.~~ The Department shall award ~~± one~~ one permanent bonus point for each genus upon a person's ~~1st~~ first graduation from the Department's Arizona Hunter Education Course or for serving as a Department hunter education instructor.

1. The Department shall credit ~~persons~~ a person who graduated after January 1, 1980, but ~~prior to~~ before January 1, 1991, or ~~persons~~ a person certified by the Department as an active hunter education ~~instructors~~ instructor after January 1, 1980, with ~~± one~~ one permanent bonus point for each genus if the person provides the following information on a form available from the Department: Department identification number; name; address; residency status and length of Arizona residency, if applicable; date of birth; sex; weight; height; color of hair and eyes; and, for ~~persons~~ a person other than ~~instructors~~ an instructor, the month and year of graduation from the Department's Arizona Hunter Education Course.
2. An instructor or a person who has graduated shall submit the required form 30 days prior to a drawing's application date deadline, specified in the hunt permit-tag application schedule, in order for the bonus point to be counted by the Department in that drawing.

~~F.G.~~ The Department shall ~~place each~~ make an applicant's total number of accumulated bonus points ~~accumulated~~ available on the ~~applicant's notice of unsuccessful application~~ Department's web site or IVR telephone system. If the applicant disagrees with the total, the applicant shall provide previous notices or proof of compliance with subsection (~~EF~~) to prove Department error. In the event of an error, the Department shall correct the applicant's record.

~~G.H.~~ The Department shall record bonus points under ~~each~~ an applicant's Department identification number and the genus on the application. The Department shall not transfer bonus points between persons or genera.

~~H.~~ This rule is effective January 1, 1999.

R12-4-114. Issuance of Nonpermit-tags and Hunt ~~Permit-Tags~~ Permit-tags

A. In accordance with A.R.S. § 17-332 and the provisions of this ~~rule~~ Section, the Department shall annually provide numbered tags for sale to the public. ~~Each~~ The Department shall ensure that each tag includes a transportation and shipping permit as prescribed in A.R.S. §§ 17-332 and 17-371. ~~Tags are~~ and that each tag is made of tear-resistant material with an adhesive back covered by a detachable paper backing and clearly ~~identify, when issued,~~ identifies the animal for which the

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tag is valid.

- B.** ~~When~~ If the Commission establishes a big game season for which a hunt number is not assigned, ~~license dealers and the Department offices or its authorized agent, or both,~~ shall sell nonpermit-tags.
1. To obtain a nonpermit-tag, an applicant shall provide to a license dealer or Department office the applicant's name, address, and Department identification number.
 2. An applicant shall not apply for or obtain nonpermit-tags in excess of the bag limit prescribed by the Commission when it established the season for which the nonpermit-tags are valid.
- C.** ~~When~~ If the number of hunt permits for a species in a particular hunt area must be limited, a Commission order establishes a hunt number for that hunt area, and a hunt permit-tag is required to take the species in that hunt area.
1. To apply for a hunt permit-tag, an applicant shall submit an application ~~pursuant to~~ under R12-4-104.
 2. The Department ~~shall uses use~~ the following procedure to determine whether a hunt permit-tag will be issued to an applicant:
 - a. The Department ~~shall reserves reserve~~ a maximum of 10% of the hunt permits for each hunt number ~~for elk, buffalo, bighorn sheep, and antelope~~ to issue to persons and groups who have bonus points ~~which that~~ have been issued according to R12-4-107.
 - b. The Department ~~shall issues issue~~ the reserved hunt permit-tags for hunt numbers designated by eligible applicants as their ~~1st first or 2nd second~~ choices. The Department ~~shall issues issue~~ the reserved hunt permit-tags by random selection:
 - i. First, to eligible applicants with the greatest number of bonus points for that genus-;
 - ii. Next, if there are reserved hunt permit-tags remaining, to eligible applicants with the next greatest number of bonus points for that genus-; and
 - iii. If there are still tags remaining, to the next eligible applicants with the next greatest number of bonus points; continuing until all of the reserved tags have been issued or until there are no more applicants for that hunt number who have bonus points.
 - c. First The Department shall ensure that the first selection from all unreserved hunt permit-tags is by random drawing.
 - d. ~~When~~ If the bag limit established by Commission order is more than ~~1~~ one per calendar year, or ~~when~~ if there are hunt permit-tags remaining unissued after the random drawings, the Department shall ensure that these hunt permit-tags are available on a set date on a ~~1st first-come, 1st first-served~~ basis ~~by mail or over the counter from Department offices~~ as specified in the hunt permit-tag application schedule published annually by and available from the Department.
- D.** The Department shall ensure that no more than 10% of the total available bighorn sheep or buffalo hunt permit-tags in any calendar year are issued to nonresidents and that no more than 50% nor more than ~~2~~ two bighorn sheep or buffalo hunt permit-tags of the total available in any hunt number are issued to nonresidents.
- E.** The Department shall ensure that no more than 10% of the total available hunt permit-tags are issued to nonresidents for the following hunts, except that when hunt numbers have 10 or less available hunt permit-tags, no more than ~~1~~ one hunt permit-tag is issued to a nonresident:
1. All hunts for bull elk-; and
 2. All hunts for antlered deer north of the Colorado River.
- F.** ~~This rule is effective January 1, 1997.~~

R12-4-115. ~~Depredation Hunts~~ Supplemental Hunts and Hunter Pool

- A.** For the purposes of this ~~rule~~ Section, a “depredation hunt” is a season established by the Commission for the purpose of ~~removing depredating wildlife pursuant to A.R.S. § 17-239.~~ the following definitions apply:
1. “Management objectives” means goals, recommendations, or guidelines contained in Commission-approved wildlife management plans, which include hunt guidelines, operational plans, or hunt recommendations;
 2. “Hunter pool” means a file of applications for supplemental hunts; and
 3. “Supplemental hunt” means a season established by the Commission for the following purposes:
 - a. Take of depredating wildlife under A.R.S. § 17-239;
 - b. Take of wildlife under an Emergency Season if the Commission adopts, amends, or repeals a Commission order for reasons constituting an immediate threat to the health, safety, or management of wildlife or its habitat or to public health or safety; or
 - c. Take of wildlife under a population management hunt if the Commission has prescribed restricted nonpermit-tags by Commission order for the purpose of meeting management objectives because regular seasons are not, have not been, or will not be sufficient or effective to achieve management objectives.
- B.** For the purposes of authorizing a population management hunt, the Commission through Commission order shall open a season or seasons and prescribe a maximum number of restricted nonpermit-tags that the Director may issue under this Section.

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- C.** The Director shall implement a population management hunt under the open season or seasons prescribed in subsection (B) if the Director finds that:
1. Regular seasons have not met or will not meet management objectives;
 2. Take of wildlife is necessary to meet management objectives; and
 3. Issuance of a specific number of restricted nonpermit-tags is likely to meet management objectives.
- D.** To implement a population management hunt under subsection (B), the Director shall do the following:
1. Select season dates, within the range of dates prescribed by the Commission through Commission order;
 2. Select specific hunt areas, within the range of hunt areas prescribed by the Commission through Commission order;
 3. Select the legal animal that may be taken from the list of legal animals prescribed by the Commission through Commission order;
 4. Determine the number of restricted nonpermit-tags that will be issued from the maximum number of tags prescribed by the Commission through Commission order; and
 5. Reduce restricted nonpermit-tag fees up to 75% for population management hunts if the normal fee structure will not generate adequate participation from applicants in the hunter pool.
- E.** The Director shall not issue more restricted nonpermit-tags than the maximum number prescribed by the Commission through Commission order.
- B-F.** To participate in a ~~depredation hunt~~ supplemental hunt, a person shall obtain a ~~depredation tag~~ restricted non-permit tag issued pursuant to as prescribed by this rule Section. A ~~depredation tag~~ restricted non-permit tag is valid only for the ~~depredation~~ supplemental hunt for which it is issued.
- C-G.** The Department or its authorized agent shall maintain a hunter pool file of applications for ~~depredation tags~~ supplemental hunts. The ~~file~~ hunter pool shall be purged and renewed annually, ~~but the Department may advertise for and accept new applications as needed. When~~ If the Commission establishes a ~~depredation~~ supplemental hunt, ~~and the number of hunters in the supplemental hunt must be limited,~~ the Department or its authorized agent shall randomly select applicants from the current hunter pool file. The Department or its authorized agent shall attempt to contact each randomly-selected applicant by telephone at least three times during a 24-hour period. If ~~the an~~ applicant cannot be contacted or cannot participate in the hunt, the Department or its authorized agent shall return the application ~~shall be returned~~ to the file hunter pool and ~~another drawn~~ draw another application. The Department or its authorized agent shall draw no more applications after the number of ~~depredation tags~~ established by the Commission ~~restricted nonpermit-tags~~ prescribed in subsection (D)(4) have been issued.
- D-H.** Applicants for ~~depredation tags~~ shall submit the following information on a form available from the Department. Only the permit application fee prescribed in R12-4-102 shall be included with the application form. Neither a current hunting license number nor a fee or application for a hunting license shall be required with the application form. "Group" applications as prescribed in R12-4-104 shall not be accepted.
An applicant for a supplemental hunt shall submit the permit application fee prescribed in R12-4-102 along with the following information on a form available from the Department or its authorized agent:
1. Name, address, whether a resident or nonresident, and date of birth;
 2. Daytime and evening telephone numbers; and
 3. The species ~~which~~ that the applicant would like to hunt if drawn.
- I.** Neither a current hunting license number nor a fee or application for a hunting license is required with the supplemental hunt application form. The Department shall not accept group applications, as described in R12-4-104, for supplemental hunts.
- E-J.** An ~~A~~ hunter pool applicant who is drawn and who wishes to participate in a ~~depredation~~ supplemental hunt ~~may~~ shall submit the following to the Department to obtain ~~the depredation tag~~ as follows a restricted nonpermit-tag:
1. Submitting the ~~The~~ fee for the tag; as prescribed in ~~by~~ R12-4-102, or as prescribed by subsection (D)(5) if the fee has been reduced; and
 2. Providing the ~~The~~ number of the applicant's hunting license, valid for the year of the ~~depredation~~ supplemental hunt.
 3. Depredation tags shall be reserved by the Department for any applicant only for the period of time specified by the Department when contact is made. Tags not purchased within the specified period of time shall be reserved for another applicant drawn from the current file pursuant to this rule. Successful applicants who do not purchase a tag after being contacted and agreeing to purchase the tag shall be removed from the current file.
- K.** The Department reserves a restricted nonpermit-tag for an applicant only for the period of time specified by the Department when contact is made with the applicant. A restricted nonpermit-tag not purchased within the specified period of time shall be issued to another applicant drawn from the current hunter pool as prescribed by this Section. The Department or its authorized agent shall remove from the current hunter pool the application of any successful applicant who does not purchase a tag after being contacted and agreeing to purchase the tag.
- F-L.** The provisions of ~~R12-4-309~~ R12-4-104, R12-4-107, R12-4-114, and R12-4-609 shall do not apply to ~~depredation~~ supplemental hunts. ~~An~~ A supplemental hunt application submitted in accordance with this Section rule shall does not invalidate any application for a hunt permit-tag. A person shall not be issued both a ~~depredation tag~~ and a hunt permit tag for the same genus for the same calendar year unless the bag limit for that genus equals or exceeds two. The issuance of a

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restricted nonpermit-tag does not authorize an individual to exceed the bag limit established by the Commission for that calendar year.

G. ~~This rule is effective January 1, 1993.~~

M. The Department shall ensure that no more than 10% of the total available restricted nonpermit-tags issued for population management hunts are issued to nonresidents for the following hunts, except that if population management hunts have ten or fewer available restricted nonpermit-tags, no more than one restricted nonpermit-tag shall be issued to a nonresident:

1. All hunts for bull elk, and
2. All hunts for antlered deer north of the Colorado River.

ARTICLE 6. RULES OF PRACTICE BEFORE THE COMMISSION

R12-4-609. Commission Orders; ~~Emergency Seasons~~

A. Except as provided in subsection (B):

1. At least 20 calendar days ~~prior to~~ before a meeting where the Commission will consider a Commission order, the Department shall issue a public announcement of the proposed Commission order to print and ~~electronics~~ electronic media in accordance with A.R.S. § 38-431.02.
2. The announcement shall contain the date, time, and location of the Commission meeting where ~~these recommendations~~ the Commission order will be considered and a statement that the public may attend and present written comments at or before the hearing.
3. The announcement shall also state that ~~copies~~ a copy of any proposed Commission ~~orders~~ order ~~will be~~ is available for public inspection at the Department offices in Phoenix, Pinetop, Flagstaff, Kingman, Yuma, Tucson, and Mesa 10 calendar days ~~prior to~~ before the meeting.

B. The requirements of subsection (A) do not apply to Commission orders establishing:

1. ~~Depredation~~ Supplemental hunts as prescribed in R12-4-115; and
2. Special seasons for persons possessing special license tags issued under A.R.S. § 17-346 and R12-4-120.
3. ~~Emergency seasons when the Commission adopts, amends, or repeals a Commission order for emergency reasons constituting an immediate threat to the health, safety, or management of wildlife or its habitat or public health or safety:~~
 - a. ~~When the number of hunters to participate in an emergency big game season must be limited, hunters may be randomly selected from the list of applicants established pursuant to R12-4-115; the Department may advertise for and accept new applications as needed.~~
 - b. ~~The restrictions in R12-4-309 do not apply to an emergency season.~~
 - c. ~~The provisions of R12-4-104, R12-4-107, and R12-4-114 do not apply to an emergency season.~~

C. The Department shall publish the content of all Commission orders and make them available to the public without charge.

NOTICE OF FINAL RULEMAKING

TITLE 17. TRANSPORTATION

CHAPTER 3. DEPARTMENT OF TRANSPORTATION
HIGHWAYS

PREAMBLE

1. Sections Affected

R17-3-902
Appendix A
Appendix B
R17-3-903
R17-3-904
R17-3-905
R17-3-906
Illustration A
Illustration B
Illustration C

Rulemaking Action

Amend
Repeal
Repeal
New Section
New Section
New Section
New Section
New Illustration
New Illustration
New Illustration

2. The statutory authority for the rulemaking, including both the authorizing statute (general) and the statutes the rules are implementing (specific):

Authorizing statute: A.R.S. § 28-366

Implementing statute: A.R.S. § 28-7311(C)

3. The effective date of the rules:

February 7, 2003. The Arizona Department of Transportation requests an immediate effective date for this rulemaking under the provisions of A.R.S. § 41-1032(A)(4). This rulemaking provides a benefit to the public and no prescribed penalty for violation. This rulemaking will liberalize eligibility criteria and informs the public that it will not be retroactive to existing leases.

4. A list of all previous notices appearing in the Register addressing the final rule:

Notice of Rulemaking Docket Opening: 8 A.A.R. 4593, November 1, 2002

Notice of Proposed Rulemaking: 8 A.A.R. 4765, November 15, 2002

5. The name and address of agency personnel with whom persons may communicate regarding the rulemaking:

Name: Wendy S. LeStarge, Rules Analyst
Address: Administrative Rules Unit
Department of Transportation, Mail Drop 507M
3737 N. 7th Street, Suite 160
Phoenix, AZ 85014-5079
Telephone: (602) 712-6007
Fax: (602) 241-1624
E-mail: wlestage@dot.state.az.us

Please visit the ADOT web site to track progress of this rule and any other agency rulemaking matters at www.dot.state.az.us/about/rules/index.htm.

6. An explanation of the rule, including the agency's reasons for initiating the rulemaking:

Arizona prohibits a traffic sign or signal from bearing any commercial advertising. A.R.S. § 28-648(B). The logo sign program, created under A.R.S. § 28-7311, is an exception to this general prohibition. Logo signs (or specific service information signs) provide motorists with service information, such as gas, food, lodging, and camping that are within a specified distance of a state highway.

The Arizona Department of Transportation ("ADOT") has two logo sign programs: the interstate logo program for interstate highways, and the rural logo program for all other state highways. ADOT has chosen to contract all functions of the two logo sign programs to a private contractor, as allowed under A.R.S. § 28-7311. ADOT's function is of administrative oversight. Under the logo sign programs, the contractor markets the program to eligible businesses to lease space on a specific service information sign for a business' logo. The contractor is responsible for marketing, furnishing, installing, maintaining, and replacing specific service information signs. Under the current programs, the contractor sub-contracts manufacturing and installation of logo and specific service information signs to a sub-contractor.

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A.R.S. § 28-7311(C) requires ADOT to institute rulemaking for the logo sign program. R17-3-902 establishes the eligibility criteria for businesses, such as the services a business must provide and its proximity to a state highway. The rule also establishes certain restrictions and criteria for placing specific service information signs, many of which are technical standards as to the category, size, location and placement of logo signs as contained in the Manual of Uniform Traffic Control Devices (“MUTCD”). The MUTCD is a national standard for the design and application of signing, published by the U.S. Department of Transportation, Federal Highway Administration. ADOT uses the MUTCD as the standard for signing on Arizona streets and highways to comply with A.R.S. § 28-641.

This rulemaking arises from proposed agency action in the five-year review report approved by the Governor’s Regulatory Review Council on May 2, 2000 (F-00-0402). ADOT is amending the current rule’s language so that it is clear, concise, and understandable, and complies with the Secretary of State’s rulemaking standards. The proposed rulemaking includes the following changes:

- Distinguishes the special requirements of the rural logo sign program.
- Updates and clarifies definitions.
- Deletes references regarding ADOT’s involvement with lease administration, since the contractor is responsible for program implementation and administration.
- Creates a provision for a community logo plan for the rural logo sign program, which allows local input for sign placement.
- Liberalizes the qualifying criteria for some specific services, allowing more businesses to qualify. Some of the changes include allowing all the food service businesses in a shopping mall food court to qualify as a food business, and requiring fewer hours of service, fewer meals, and less seating capacity for a food service business.
- Establishes a clear ranking system for when the number of businesses wanting to lease space for a logo sign exceed the number of available logo sign spaces on a specific service information sign.
- Creates a definition for businesses that qualify under the more liberalized criteria, and establishes additional administrative requirements for these businesses, such as a limited lease, or posting the distance or days and hours of operation on the specific service information sign.
- Increases the urbanized area boundaries for Phoenix and Tucson, due to population growth.
- Allows a general specific service information sign of “Services” for three or more categories of specific services located along a rural highway.
- Clarifies the use of the term “logo sign” to the more technically correct term of “specific service information sign.”
- Deletes appendices and replaces them with illustrations.
- Allows for trailblazing signs. Trailblazing signs usually duplicate the specific service information sign and provide additional directional information.
- Creates a new section to allow for an exception to place a specific service information sign in an urban area when ADOT eliminates an exit ramp or interchange from the state highway system.

7. A reference to any study relevant to the rule that the agency reviewed and either relied on in its evaluation of or justification for the rule or did not rely on in its evaluation of or justification for the rule, where the public may obtain or review each study, all data underlying each study, and any analysis of each study and other supporting material:

Not applicable

8. A showing of good cause why the rule is necessary to promote a statewide interest if the rule will diminish a previous grant of authority of a political subdivision of this state:

Not applicable

9. The summary of the economic, small business, and consumer impact:

Businesses advertising by logo sign will have minimal costs for purchasing the sign and paying monthly lease payments. Although more businesses can qualify for a logo sign, the amendments create administrative costs that are necessary to better inform and serve the motoring public. Businesses should benefit by increased revenue due to advertising by logo signs, especially those businesses in urban areas where an exit ramp is eliminated. The contractor incurs not-readily-quantifiable costs for program management of the logo sign programs. Changes in the urbanized area boundaries may decrease the contractor’s available customer base. The contractor should be able to earn profits, depending on what the management costs are. More liberalized criteria for businesses may increase the contractor’s available customer base. The new category for a “Services” sign is more cost effective for the contractor, because the contractor can install one specific service information sign with logos signs from different specific services instead of leaving empty logo sign spaces for low demand areas. A sign sub-contractor incurs production and employee costs for manufacturing and installing signs. Any profits will depend on the sub-contractor’s production and employee costs.

ADOT's costs and benefits are not readily quantifiable. ADOT provides administrative oversight for the logo sign program, so its costs include the salaries for those employees overseeing the logo sign program or installation of signs as part of their duties. The motoring public benefits through increased convenience and reduced travel time for locating a participating business. Services may cost more due to the advertising costs passed to the motoring public consumer. The Arizona Department of Revenue should benefit through increased tax revenue due to increased sales from participating businesses.

A political subdivision that allows trailblazing signs along streets within its jurisdiction to a business will incur minimal costs for administrative oversight. A political subdivision may recoup its costs through a permit fee. It may receive a benefit of motoring public good will.

10. A description of the changes between the proposed rules, including supplemental notices, and final rules (if applicable):

ADOT changed R17-3-902(E)(1) to allow for a five-year lease, with provisions that guarantee two years, and after two years, the contractor will provide a six-month notice if a more qualified business seeks to lease the same logo space. In R17-3-902(A), the statutory citation for the definition of "Highway" was changed from A.R.S. § 28-101(48) to A.R.S. § 28-101(49) because the legislature renumbered the statute's subsections as part of amendments in the last legislative session.

Grammatical and organizational changes were made at the suggestion of the Governor's Regulatory Review Council's staff.

11. A summary of the comments made regarding the rule and the agency response to them:

Mr. Bob Brooks Jr. from Arizona Logo Sign Group commented on R17-3-902(E)(1), which imposes a two-year lease limit on a responsible operator qualifying under the more liberalized criteria. Mr. Brooks was concerned that some businesses would not enter into the logo sign program for fear of losing the initial capital investment of the logo sign after two years. Mr. Brooks also was concerned about additional workload for lease management if leases had to be entered into or renewed every two years.

ADOT is changing R17-3-902(E)(1) to incorporate Mr. Brooks' suggestions to allow for a five-year lease, with provisions that guarantee two years, and after two years, the contractor will provide a six-month notice if a more qualified business seeks to lease the same logo space.

12. Any other matters prescribed by statute that are applicable to the specific agency or to any specific rule or class of rules:

Not applicable

13. Incorporations by reference and their location in the rules:

Not applicable

14. Was this rule previously adopted as an emergency rule?

No

15. The full text of the rules follows:

TITLE 17. TRANSPORTATION

**CHAPTER 3. DEPARTMENT OF TRANSPORTATION
HIGHWAYS**

ARTICLE 9. HIGHWAY TRAFFIC CONTROL DEVICES

Section

- R17-3-902. Logo Sign Program
 - Appendix A. ~~Typical Signing for Single Exit Interchanges~~ Repealed
 - Appendix B. ~~Typical Signing for Intersections~~ Repealed
- R17-3-903. ~~Repealed~~ Special Exception Waiver for Logo Sign Program
- R17-3-904. ~~Repealed~~ Logo Sign Requirements
- R17-3-905. ~~Repealed~~ Rural Logo Program
- R17-3-906. ~~Repealed~~ Existing Leases
- Illustration A.
- Illustration B.
- Illustration C.

ARTICLE 9. HIGHWAY TRAFFIC CONTROL DEVICES

R17-3-902. Logo Sign Program

A. Definitions. In this rule, unless the context otherwise requires:

1. "Calendar day" means any day shown on the calendar beginning at midnight extending for a 24-hour period and ending at midnight.
2. "Contract" means the written agreement between the Department and the contractor setting forth the obligation of the parties thereunder.
3. "Contractor" means a person or entity who contracts with the Department for the purpose of operating a logo sign program and is authorized to sign a lease agreement with a lessee to install, maintain, and administer specific service sign in accordance with these rules.
4. "Department" means the Arizona Department of Transportation.
5. "Director" means the Director of the Department of Transportation.
6. "Exit gore" means the area immediately beyond the bifurcation of the through roadway and the exit ramp, bounded by the edges of these roadways.
7. "Exit ramp" means an interconnecting roadway of a traffic interchange or any connection between highways at different levels on which vehicles may exit a designated roadway.
8. "Freeway" means a divided arterial highway for through traffic with full control of access and with grade separations at major intersections.
9. "Illegal outdoor advertising sign" means a sign which was erected or maintained or erected and maintained in violation of state law or R17-3-701 or in violation of both state law and R17-3-701.
10. "Intersection" means the general area where two or more highways join or cross, within which are included the roadway and roadside facilities for traffic movements in that area.
11. "Interstate highway" means the routes comprising the National System of Interstate and Defense Highways.
12. "Interstate logo sign program" means a program to install and maintain specific services information signs, also known as logo signs, on certain portions of the completed Interstate Highway System as provided in A.R.S. § 28-1875(A).
13. "Lease agreement" means the written contract between the contractor and the responsible operator.
14. "Lessee" means the owner or responsible operator of a motorist service business, or any person or entity who has authority to act on behalf of the owner or responsible operator who has signed a lease agreement for a logo sign.
15. "Logo sign" means a separately attached business sign mounted on a rectangular sign panel to show the brand, symbol, trademark, name, or combination of these, for a motorist service available on a crossroad near its intersection with an interstate highway or a rural state highway.
16. "Ramp terminal" means the general area where a ramp connects with another roadway.
17. "Responsible operator" means a person or entity who owns or operates a motorist service business, and who has authority to enter into agreements relevant to matters covered by these rules.
18. "Rural logo sign program" means a program to install and maintain specific services information signs, also known as logo signs, on any class of state highway, other than a segment of the Interstate Highway System, located outside of an urbanized area with a population of 100,000 or more persons as provided in A.R.S. § 28-1875(B).
19. "Rural state highway" means any class of state highway, other than a segment of the Interstate Highway System, located outside of an urbanized area with a population of 100,000 or more persons.
20. "Specific service sign" means a rectangular sign panel with:
 - a. The words "GAS", "FOOD", "LODGING", or "CAMPING";
 - b. Directional information; and
 - c. One or more logo signs.
21. "Traffic interchange" means a system of interconnecting roadways in conjunction with one or more grade separations, providing for the interchange of traffic between two or more roadways or highways on different levels.
22. "Urbanized area" means an area as defined in A.R.S. § 28-1875(D).

B. Selection of responsible operator.

1. A responsible operator will be eligible for the placement of a logo sign if it meets the conditions as set forth in this subsection and subsections (C) and (D).
2. Each lessee identified on a specific service sign shall have furnished written and notarized certification to the Department, through the contractor, of its conformity with all applicable federal, state and local laws, ordinances, rules and regulations and shall not be in breach of that certification. Such certification shall be provided before the lease is approved.
3. Eligible responsible operators for logo signs shall be selected by a first come, first served rule until the maximum number of permissible logo signs is reached.
4. Eligible responsible operators which have been selected for logo signs shall be permitted to display their logo signs for the period covered by the lease agreement.

C. Location.

1. Logo signs are for use on interstate highways in areas which are rural in character and on rural state highways. Logo signs shall be excluded from urbanized areas which includes the following:
 - a. Phoenix:
 - I-10, Litchfield Road to Chandler Blvd.
 - I-17, Happy Valley Road to Jct. I-10
 - SR 51, I-10 to SR 101L
 - US 60, Dysart Road to Goldfield Road
 - SR 85, 191st Avenue to 7th Avenue
 - SR 87, Pinal County Line to West Bates Road
 - SR 88, SR 360 to Lost Dutchman Boulevard
 - SR 101L
 - SR 143
 - SR 202L
 - SR 303L
 - SR 360, I-10 to Ellsworth Road
 - b. Tucson:
 - I-10, Ina Road to Wilmot Road
 - I-19, Valencia Road to Jct. I-10
 - SR 86, Palo Verde Trail to US 89
 - US 89, Pima Mine Road to Milepost 79.5
 - c. Any other area with a population of 100,000 persons or more.
 2. Sign sequence and spacing. In the direction of travel, successive specific service signs shall be in Appendix A and Appendix B unless physical conditions or terrain preclude compliance, in which event the Department may authorize sign sequences which meet the logo sign objectives and which do not create a threat to highway safety as determined by the Department.
 3. Number of signs permitted. The number of specific service signs permitted shall be limited to one for each type of service along an approach to an intersection or interchange exit. Each specific service sign may have up to six logos. A maximum of two different types of services may be combined on the same sign.
 4. The location of regulatory, warning and guide signs shall not be preempted by specific service signs.
 5. Specific service signs shall not be located so as to obscure or detract from warning, regulatory and guide signs.
 6. Specific service signs on rural state highways shall be located a minimum of 300 feet in advance of the intersection from which the services are available as determined on the basis of an engineering study.
 7. The spacing between specific services signs on rural state highways shall be determined on the basis of an engineering study; however, the minimum spacing shall be 200 feet.
 8. Logo signs shall not be displayed on rural state highways for services that are visible from a point on the highway 300 feet from the intersection or on an interstate exit ramp 300 feet from the ramp terminal.
- D. Criteria for logo signing. Types of services:**
1. Gas:
 - a. A gasoline service facility shall be located within three miles of an intersection or exit ramp terminal; if a qualifying responsible operator does not exist within the first three miles, the distance may be extended in 3-mile increments until a maximum of 15 miles is reached.
 - b. A gasoline service facility shall provide the following:
 - i. Gasoline, oil, lubrication, and water for public purchase or use.
 - ii. Restroom facilities and drinking water.
 - iii. Be in continuous operation at least 12 hours per day, seven days per week. However, facilities which are in continuous operation ten hours per day, five consecutive days per week may be considered for signing where no other facilities are within 15 miles of the intersection or freeway exit ramp. Where facilities with reduced operations are approved, the hours and days of operation shall be displayed on the face of the logo signs.
 - iv. A telephone available for use by the public 24 hours per day.
 - c. Telephone.
 2. Food. A restaurant or other food facility shall:
 - a. Be located within three miles of an intersection or exit ramp terminal; if a qualifying responsible operator does not exist within the first three miles, the distance may be extended in 3-mile increments until a maximum of 15 miles is reached.
 - b. Be in continuous operation to serve three meals per day, seven days per week. However, facilities which are in continuous operation to serve three meals per day, five consecutive days per week will be considered for signing where no other facilities are within 15 miles. Where facilities with reduced operations are approved, the hours and days of operation shall be displayed on the face of the logo signs.
 - c. Provide minimum indoor seating capacity of 20.

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- d. Provide restroom facilities.
- e. Provide a telephone available to the public during hours of operation.
- 3. Lodging. A facility providing lodging shall:
 - a. Be located within three miles of an intersection or exit ramp terminal; if a qualifying responsible operator does not exist within the first three miles, the distance may be extended in 3-mile increments until a maximum of 15 miles is reached.
 - b. Provide five or more units of sleeping accommodations are available.
 - e. Provide a telephone for public use 24 hours a day.
- 4. Camping. A facility providing camping sites shall:
 - a. Be located within five miles of an intersection or exit ramp terminal; if a qualifying responsible operator does not exist within the first five miles, the distance may be extended in 5-mile increments until a maximum of 15 miles is reached.
 - b. Be accessible to and capable of handling all common types of travel trailers and recreational vehicles.
 - e. Be equipped to handle a minimum of 15 vehicles.
 - d. Be available the year around unless camping in the general area is of a seasonal nature in which case the facilities in question must be open to the public the entire season. The facilities must be open to the public 24 hours per day, seven days per week during this period.
 - e. Provide drinking water and sewer hook-up or dump station.
- E. Lease administration:**
 - 1. There is an interstate logo sign program and a rural logo sign program; the Department may contract separately for each program.
 - 2. The Department shall approve the form and content of any lease agreement between the contractor and the responsible operator.
 - 3. Before approving the lease agreement, the contractor shall review the responsible operator's qualifications for compliance with the criteria established in subsections (B), (C) and (D) and shall not approve the lease agreement if the criteria are not met.
 - 4. Upon approval of the lease agreement, the contractor shall transmit the signed lease agreement to the lessee. The lessee shall deliver the logo sign to the contractor for installation, or contract with the contractor to fabricate the logo sign to the lessee's specifications.
 - 5. Logo sign lease agreements shall be valid for a period not to exceed five full years, beginning on the first day of the month following the installation of the lessee's logo sign.
 - 6. When a lessee meets the requirements established by subsections (B), (C) and (D) and the required fees have been paid, the contractor shall install the logo sign within 30 calendar days if the specific service sign has already been installed or within 120 calendar days of receipt of the logo sign if the specific service sign has yet to be installed.
 - 7. The lessee or legal successor shall have the right during the term of the agreement to change the advertising copy so long as the copy conforms to this rule. Cost of such changes in the copy or legend of the logo sign shall be at the expense of the lessee. The lessee may be charged an additional fee for each sign removed and remounted by the contractor at the request of the lessee.
 - 8. For businesses operated on a seasonal basis, logo signs shall be covered or removed during the off season. This work shall be done by the contractor. An additional fee shall be paid for this work. It shall be the responsibility of the lessee to notify the contractor of the dates of nonavailability of a motorist service 30 calendar days prior to closure or nonavailability of services.
 - 9. Upon expiration of the logo sign lease agreement and failure to renew the agreement prior to expiration, the contractor shall remove the logo sign and shall inform the lessee in writing by certified U.S. mail how to obtain possession of the logo sign.
 - 10. When it is determined by the Department or the contractor that a previously qualified lessee becomes subsequently ineligible for logo signs under this rule, or a motorist service is no longer available, the contractor shall notify the lessee by certified U.S. mail that its logo sign is to be removed and the reasons for the removal. The lessee shall have ten calendar days to provide information in support of the continued display of the logo sign. If the lessee fails to reply within ten calendar days the contractor shall remove the logo sign within 20 calendar days of the original notice to the lessee.
 - 11. If for reasons caused by the Department or the contractor the lessee's logo sign is not erected, the fee shall be returned.
- F. Elimination from the logo sign program.** The logo sign of a lessee shall be removed from a specific service sign if the following circumstances occur:
 - 1. The maximum number of responsible operators have signed lease agreements to display logo signs on the same specific service sign and are closer to the interchange or the intersection than the lessee's business; and
 - 2. At least one year has elapsed since the lessee's logo sign was installed; or
 - 3. The lessee's initial lease has expired.

- ~~G. Sign panels, supports, and materials. All sign panels, supports, and materials shall conform to the Department design standards and specifications as provided in the contract.~~
- ~~H. Termination of the logo signing program. If the logo sign program is terminated, or the boundaries of an urbanized area, as identified in a subsequent decennial census, are relocated resulting in the circumstance where an intersection is no longer eligible for the rural logo sign program, the following actions shall be taken:
 - 1. Each lessee shall be notified by certified U.S. mail of the termination and the location where they may claim their logo sign.
 - 2. The specific service sign panels and supports shall be removed.
 - 3. Fees shall be refunded on a pro rated basis.~~

A. Definitions.

“Business” means a commercial enterprise that provides a specific service for the general public, is located on a roadway within the required distance of an interstate or rural state highway, and is a primary or secondary business.

“Community logo plan” means a project aspect of the rural logo sign program, agreed to by the Department, the contractor, and a municipality outside an urbanized area to place specific service information signs on a rural state highway for the municipality.

“Contract” means a written agreement between the Department and a contractor to operate a logo sign program that describes the obligations and rights of both parties.

“Contractor” means a person or entity that enters into an agreement with the Department to operate a logo sign program and that is responsible for marketing, furnishing, installing, maintaining, and replacing specific service information signs.

“Department” means the Arizona Department of Transportation.

“Director” means the Director of the Arizona Department of Transportation or the Director’s designee.

“Exit ramp” means a roadway by which traffic may leave a controlled access highway to another highway.

“Food court” means a collective food facility that exists in one contiguous area and contains a minimum of three separate food service businesses.

“Highway” has the meaning in A.R.S. § 28-101(49).

“Interchange” means the point at which traffic on a system of interconnecting roadways that have one or more grade separations, moves from one roadway to another at a different level.

“Intersection” has the meaning in A.R.S. § 28-601(7).

“Interstate highway” has the meaning in A.R.S. § 28-7901(4).

“Interstate logo sign program” means a system to install and maintain specific service information signs on certain portions of an interstate highway as provided in A.R.S. § 28-7311(A).

“Lease agreement” means a written contract between a contractor and a responsible operator to lease space for a responsible operator’s logo sign on a contractor’s specific service information sign.

“Logo sign” means part of a specific service information sign consisting of a lettered board attached to a separate rectangular panel, and that displays an identification brand, symbol, trademark, name, or a combination of these, for a responsible operator.

“Major decision point” means a location at or before the point at which a rural state highway intersects with another rural state highway or a local roadway, that is within a municipality (except an urbanized area), and that the Department determines to be the point at which a driver must make a decision whether to stay on the highway or turn off onto the other highway or local roadway.

“Municipality” means an incorporated city or town.

“Primary business” means:

A gas service business that is within three miles of an intersection or exit ramp, and is in continuous operation to provide services at least 12 hours per day, seven days per week;

A food service business that is within three miles of an intersection or exit ramp terminal, is open for operation no later than 7:00 a.m., provides seating for at least 20, and is in continuous operation to provide service at least three meals per day (breakfast, lunch, and dinner) at least six days per week;

A lodging service business that is within three miles of an intersection or exit ramp terminal; or

A camping service business that is within five miles of an intersection or exit ramp terminal.

“Ramp terminal” means the area where an exit ramp intersects with a roadway.

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“Responsible operator” means a person or entity that:

Owens or operates a business,

Has authority to enter into a lease, and

Enters into a lease for a logo sign through the interstate or rural logo sign program.

“Rural logo sign program” means a system to install and maintain specific service information signs on a rural state highway outside of an urbanized area, as provided in A.R.S. § 28-7311(B).

“Rural state highway” means any class of state highway, other than an interstate highway, located outside of an urbanized area as provided in A.R.S. § 28-7311(B).

“Secondary business” means a business as follows:

A gas service business that is within 15 miles of an intersection or exit ramp terminal, and in continuous operation to provide services at least eight hours per day, five consecutive days per week;

A food service business that is within 15 miles of an intersection or exit ramp terminal, and is in continuous operation to serve at least two meals per day (either breakfast and lunch, or lunch and dinner) for a minimum of five consecutive days per week;

A lodging service business that is within 15 miles of an intersection or exit ramp terminal; or

A camping service business that is within 15 miles of an intersection or exit ramp terminal.

“Specific service” means gas, food, lodging, or camping services.

“Specific service information sign” means a rectangular sign panel that contains the following:

The words “GAS,” “FOOD,” “LODGING,” or “CAMPING.”

Directional information; and

One or more logo signs.

“Straight-ahead sign” means a specific service information sign that provides additional directional guidance to a location, route, or building located straight ahead on a roadway, and that is located before a junction that is a major decision point.

“Trailblazing sign” means a specific service information sign that provides additional directional guidance to a location, route, or building from another highway or roadway.

“Urbanized area” has the meaning in A.R.S. § 28-7311(D).

B. Logo sign program administration.

1. The Department shall solicit offers, as provided in A.R.S. §§ 41-2501 through 41-2662, to select a contractor to operate a logo sign program.
2. The Department may contract separately for each program.
3. The contract shall specify the standards that a contractor shall use including the following:
 - a. Manual on Uniform Traffic Control Devices for Streets and Highways, USDOT/FHWA, 1988 edition;
 - b. Arizona Department of Transportation Traffic Control Supplement, 1996 edition; and
 - c. Arizona Department of Transportation Standard Specifications, 2000 edition.
4. The Department shall approve the form of any lease agreement between the contractor and a responsible operator. The lease agreement shall include, by reference, the terms and conditions of the Department’s contract with the contractor under A.R.S. §§ 41-2501 through 41-2662.

C. Eligibility criteria for businesses.

1. Gas service business. To be eligible to place a logo sign, a gas service business shall:
 - a. Provide fuel, oil, and water for public purchase or use;
 - b. Provide restroom facilities and drinking water; and
 - c. Provide a telephone available for emergencies to the public during hours of operation.
2. Food service business. To be eligible to place a logo sign, a food service business shall:
 - a. Provide restroom facilities for customers;
 - b. Provide a telephone available for emergencies to the public during hours of operation; and
 - c. If a food service business is part of a food court located within a shopping mall, the shopping mall may qualify as the responsible operator if the food court:
 - i. Complies with subsection (C)(2), and
 - ii. Has clearly identifiable on-premise signing consistent with the logo sign that is sufficient to guide motorists directly to the entrance to the food court.
3. Lodging service business. To be eligible to place a logo sign, a lodging service business shall:
 - a. Provide five or more units of sleeping accommodations, and
 - b. Provide a telephone available for emergencies to the public during hours the lobby is open for registration.

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4. Camping service business. To be eligible to place a logo sign, a business providing camping facilities shall:
 - a. Be able to accommodate all common types of travel trailers and recreational vehicles;
 - b. Be equipped to handle a minimum of 15 travel trailers or recreational vehicles;
 - c. Provide drinking water and a sewer hook-up or dump station; and
 - d. Be available on a year-round basis unless camping in the general area is of a seasonal nature in which case the facilities in question shall be open to the public 24 hours per day, seven days per week during the entire season.

D. Ranking.

1. If more than six eligible businesses providing the same specific service request lease space for a logo sign on one specific service information sign, the contractor shall use the following ranking criteria to determine which businesses are awarded a lease:
 - a. The business closest to an intersection or exit ramp terminal shall receive first priority.
 - b. A gas service business or a food service business that provides the most days and hours of service shall receive second priority.
 - c. A food service business that provides the most indoor seating capacity shall receive third priority, and
 - d. A business that does not have an off-premise advertising sign to direct motorists to its business within five miles of where the specific service information sign is to be located shall receive fourth priority.
2. If two or more businesses have the same ranking in qualifications, the contractor shall award a lease to the first business that requests a logo sign. The contractor shall establish a waiting list for other businesses in sequence of request.
3. The contractor shall not renew the lease of a responsible operator if another eligible business with higher priority requests lease space for a logo sign.

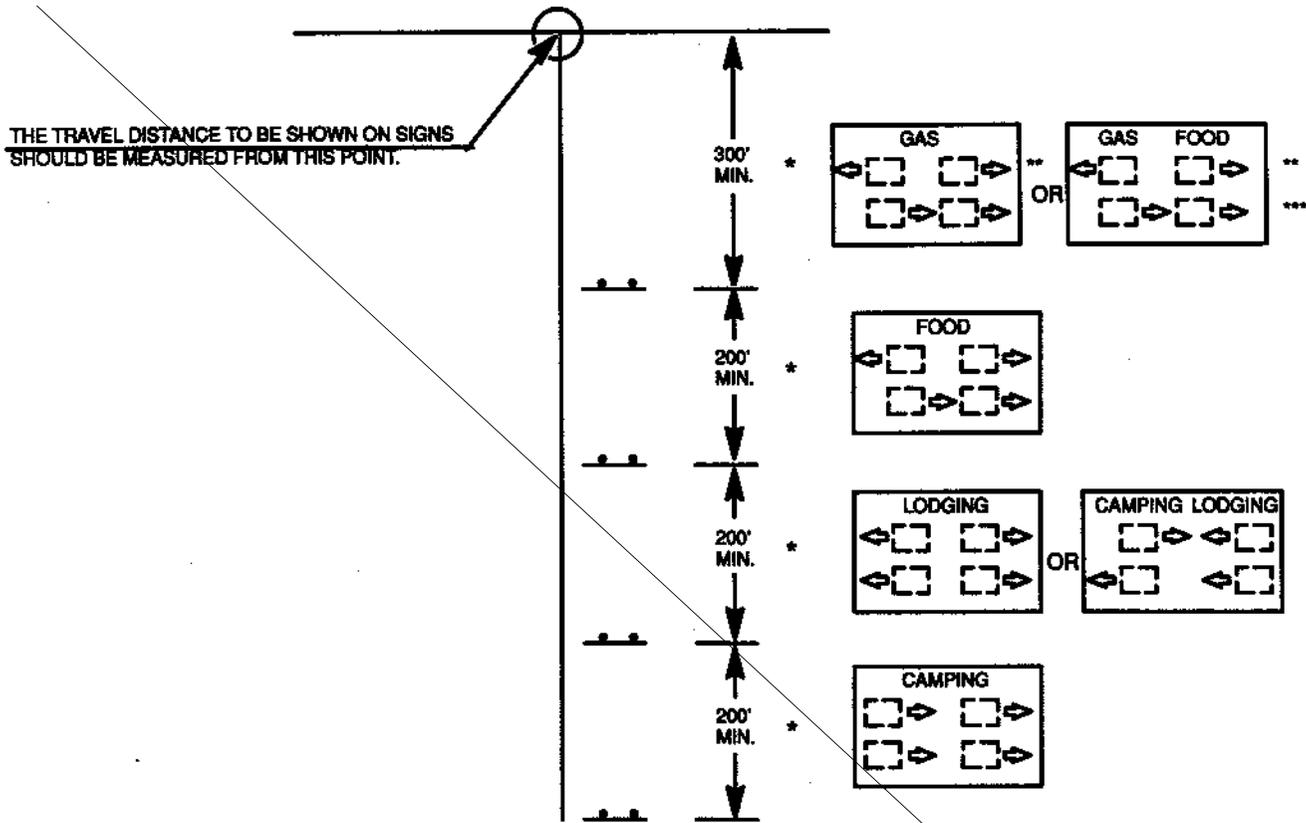
E. Secondary businesses.

1. Lease limitations. For a secondary business, the contractor may enter into a lease for up to five years or renew a lease for up to five years, with the following terms:
 - a. The responsible operator is guaranteed a term of two years, providing the responsible operator complies with all other terms of the lease;
 - b. After the two-year period, the contractor shall terminate the lease and remove the logo sign if another eligible business with higher priority requests lease space for a logo sign; and,
 - c. The contractor shall notify the responsible operator at least six months before terminating the lease and removing the logo sign.
2. The contractor shall display the following additional information on a specific service information sign for a secondary business, as space allows, based on the following ranking order:
 - a. Distance.
 - b. Days and hours of operation, and
 - c. Seasonal operation.

F. Contractor responsibility.

1. The contractor shall follow all Department design standards and specifications for all sign panels, supports, and materials, as provided in the contract.
2. The contractor shall ensure that a business complies with all criteria established in this Section. The contractor shall not enter into a lease agreement or renew a lease agreement if the criteria are not met. If a responsible operator becomes ineligible for a logo sign, the contractor shall remove the logo sign within 20 days after notifying the responsible operator as provided in the lease.
3. The contractor shall require that a responsible operator certify in writing to the contractor that the responsible operator will comply with all applicable federal, state, and local laws, ordinances, rules, and regulations.
4. The contractor shall not place a specific service information sign so as to obstruct or detract from a traffic control device.
5. The contractor shall not remove or relocate an existing traffic control device to accommodate a specific service information sign without prior written approval by the Department, or a local authority under A.R.S. § 28-643.
6. The contractor shall provide a copy of the signed lease agreement to the responsible operator. The responsible operator shall deliver the logo sign to the contractor for installation, or contract with the contractor to fabricate the logo sign to the responsible operator's and the Department's specifications.
7. The contractor shall return any pre-paid lease payments to the responsible operator if the responsible operator's logo sign is not erected for reasons caused by the Department or the contractor.
8. The contractor shall obtain an encroachment permit under R17-3-702 before erecting a specific service information sign along a state highway.
9. If the contractor requests an encroachment permit under R17-3-702, the Department's staff shall decide the best placement of a specific service information sign and cooperate with the contractor to provide information to the motoring public as prescribed in subsection (E)(2).

Appendix B. ~~Typical Signing for Intersections Repealed~~



- * SPACING BETWEEN SIGNS AND LOCATION OF SIGN CLOSEST TO INTERSECTION SHALL BE DETERMINED ON THE BASIS OF AN ENGINEERING STUDY.
- ** LEFT AND RIGHT DIRECTIONAL ARROWS SHALL BE USED ON SIGNS AS REQUIRED. THE TRAVEL DISTANCE IN WHOLE MILES MAY BE DISPLAYED ON SIGNS WHEN THE SERVICE IS LOCATED MORE THAN ONE MILE FROM THE INTERSECTION.
- *** WHEN IT BECOMES NECESSARY TO DISPLAY A THIRD LOGO FOR A TYPE OF SERVICE DISPLAYED IN COMBINATION, THE LOGOS INVOLVED SHALL THEN BE DISPLAYED ON SEPARATE SPECIFIC SERVICE SIGNS.

R17-3-903. Repealed Special Exception Waiver for Logo Sign Program

For purposes of the logo sign program, the Department shall allow the contractor to install and maintain a specific service information sign on an interstate highway within an urbanized area, as follows:

1. The Department eliminates an exit ramp or interchange from the state highway system, within an urbanized area, as prescribed in R17-3-904(A).
2. The Department shall allow the contractor to install and maintain a specific service information sign at an exit ramp or interchange directly preceding the exit ramp or interchange that will be eliminated.
3. The spacing provisions for a specific service information sign shall be maintained regardless of the space available or the number of businesses.
4. A business may request a logo sign by contacting in writing the District Engineer for the Department's District office where the eliminated exit ramp or interchange is located.
5. A business shall meet all eligibility criteria as prescribed in R17-3-902(C), except for any distance requirement. A business shall:
 - a. Be located directly off of the interstate highway, and

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- b. Have been routinely accessed from the eliminated exit ramp or interchange by having direct access from:
 - i. The crossroad at the eliminated exit ramp or interchange;
 - ii. The frontage road of the interstate at the eliminated exit ramp or interchange, within 1,000 feet of the crossroad; or
 - iii. The frontage road of the interstate at the eliminated exit ramp or interchange, within 1,000 feet of the crossroad, as the frontage road existed before the exit ramp or interchange was eliminated.
- 6. The business is responsible for fulfilling all other statutory, regulatory, and contractual requirements of the logo sign program.
- 7. The contractor shall not place a specific service information sign in an urban area for more than three years.

R17-3-904. ~~Repealed~~ Logo Sign Requirements

A. Urban area. Except as prescribed in subsection (A)(4) or R17-3-903, the contractor shall not place a specific service information or directional sign on any highway in an urbanized area, which includes the following:

1. Phoenix:

Interstate 10, Agua Fria River bridge to Gila River Indian Reservation boundary (milepost 161.68);

Interstate 17, Skunk Creek bridge to junction Interstate 10;

State Route 51;

US 60, Beardsley Canal to Ellsworth Road (milepost 191.40);

State Route 85, 17th Avenue to 15th Avenue;

State Route 87, Chandler south city limit (milepost 162.82) to Salt River bridge;

State Route 88, US 60 to 200 feet north of Tomahawk Road (milepost 197.50);

State Route 101 loop;

State Route 143;

State Route 153;

State Route 202 loop; or

State Route 303 loop.

2. Tucson:

State Business 19, milepost 59.00 (between Hughes Plant Road and Los Reales Road) to junction Interstate 10;

Interstate 19, San Xavier Indian Reservation boundary (milepost 57.96) to junction Interstate 10;

State Route 86, milepost 167.83 (between Century Road and Old Ajo Way) to State Business 19;

State Route 77, junction Interstate 10 to Oro Valley north city limit (milepost 84.16); or,

State Route 210; or

3. Any other urbanized area with a population of 100,000 or more.

4. Boundary changes. If the boundaries of an urbanized area, as identified in a subsequent decennial census, are relocated so that an intersection, interchange, or exit ramp is no longer eligible for the logo sign program, the Department shall allow the logo signs within the revised urbanized boundaries to remain until the minimum lease obligations between the contractor and a responsible operator have been fulfilled.

B. Number of signs allowed. Only one specific service information sign for each category of specific service is allowed on an interstate or rural state highway to the approach to an intersection, interchange, or exit ramp, as shown in Illustrations A and B. Each specific service information sign may contain a maximum of six logo signs.

C. Sign sequence and spacing.

1. The contractor shall install successive specific service information signs in the direction of travel as shown in Illustrations A and B:

a. Camping.

b. Lodging.

c. Food, and

d. Gas.

2. If the approach to an intersection, interchange, or exit ramp on an interstate or rural state highway has insufficient space in a single direction for four specific service information signs, priority shall be in the following order, as shown in Illustration A:

a. Gas.

b. Food.

c. Lodging, and

d. Camping.

- D.** If a responsible operator operates on a seasonal basis, the contractor shall:
1. Remove or cover the logo sign during the off-season, or
 2. Display the dates of operation, if additional information is not required under R17-3-902(E)(2).
- E.** If the Department requires that a specific service information sign be moved due to construction or reconstruction of transportation facilities, or the placement of other signs or traffic control devices, the standards of the Manual on Uniform Traffic Control Devices shall apply as to new placement.
- F.** Combination signs.
1. The contractor may combine two categories of specific services on a specific service information sign, as shown in Illustration C, if:
 - a. The contractor does not reasonably expect that more than three businesses for each service will request a logo sign within five years from the time of installing the combination sign, or
 - b. The approach to an intersection, interchange, or exit ramp on an interstate or rural state highway has insufficient space in a single direction for four specific service information signs.
 2. A combination sign shall contain at least one logo sign for each category of specific service displayed.
 3. The contractor shall not display a logo sign on a combination sign if the specific service category advertised by the logo sign already exists on a specific service information sign on the approach to the intersection, interchange, or exit ramp.
- G.** Trailblazing signs.
1. The contractor shall install a trailblazing sign for a responsible operator along a highway if the responsible operator's business is not located on and is not visible from an intersection with the highway as directed from the specific service information sign.
 2. The contractor may locate a trailblazing sign near all intersections where the direction of the route changes or where a motorist may be uncertain as to which road to follow.
 3. A trailblazing sign is limited to six logo signs.
 4. The contractor shall obtain written approval from the local governing authority to install and maintain a trailblazing sign along a highway that is not under the Department's maintenance jurisdiction.
 5. The contractor shall not install a logo sign until all necessary trailblazing signs have been installed.
 6. A trailblazing sign shall indicate by arrow the direction to the responsible operator's business.
 7. A trailblazing sign may:
 - a. Duplicate the logo sign or specific service information sign, or both;
 - b. Consist of two lines of text; or
 - c. Include the category of specific service and distance to the responsible operator's business.
- H.** A logo sign shall comply with A.R.S. § 28-648. Descriptive advertising words, phrases, or slogans are prohibited on a logo sign, except:
1. If a responsible operator does not have an official trademark or logo, the responsible operator may display on its logo sign the name indicated in its partnership agreement, incorporation documents, or other documentation.
 2. Words to identify alternative fuel availability, including "diesel," "propane," "natural gas," and "alcohol" are allowed on a logo sign for a gas service business.

R17-3-905. Repealed Rural Logo Program

- A.** In addition to R17-3-902 through R17-3-906, the following criteria in this Section apply for the rural logo program:
1. A business is ineligible for a logo sign if the business is visible and recognizable from a rural state highway 300 feet from the intersection.
 2. The contractor shall not install a specific service information sign on a rural state highway less than 300 feet before an intersection from which the services are available.
 3. The spacing between specific service information signs on a rural state highway shall be at least 200 feet.
- B.** Community logo sign plan.
1. The contractor shall develop a community logo sign plan for a municipality that:
 - a. Is not in an urbanized area, and
 - b. Agrees to the placement of logo signs.
 2. A representative from the municipality's government or its designee, the contractor, and the Department shall meet, review, and agree to the plan before the contractor markets logo signs to any business.
 3. Either the representative from the municipality's government or the Department may request that the contractor conduct an engineering study to determine the placement of all future specific services information signs, and in relation to existing specific service information signs.
 4. The contractor shall not install a specific service information sign on a rural state highway within the boundaries of a municipality unless the municipality agrees in writing to the community logo plan.
 5. A community logo plan may include subsections (C) and (D).

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C. Additional directional information.

1. A straight-ahead sign for a responsible operator's business is allowed if:
 - a. The community has two or more intersecting rural state highways, or
 - b. A local road intersects with a rural state highway at a major decision point for motorists.
2. A specific service information sign may include the name or route number of the rural state highway, city street, or county road on which a responsible operator's business is located either beneath a vertical, left, or right directional arrow or at the top of the specific service information sign.

D. Services signs.

1. The contractor may install a specific service information sign that combines three or more categories of specific services and displays the legend "SERVICES" at an approach to an intersection on a rural state highway, as shown in Illustration C, if:
 - a. The contractor reasonably expects three or more categories of specific services to lease a specific service information sign, and
 - b. The contractor reasonably expects the total number of logo signs to be leased will be at least three and not more than six.
2. The contractor shall install no more than one specific service information sign that displays the legend "SERVICES" on an approach to an intersection.
3. The contractor shall not display a logo sign on a specific service information sign that displays the legend "SERVICES" if the specific service category advertised by the logo sign already exists on a specific service information sign on the approach to the intersection.

R17-3-906. ~~Repealed Existing Leases~~

A lease in existence on the effective date of February 7, 2003 is not affected by this rulemaking.

Illustration A.

Illustration A
TYPICAL SIGNING FOR SINGLE EXIT INTERCHANGES
(INTERSTATE PROGRAM)

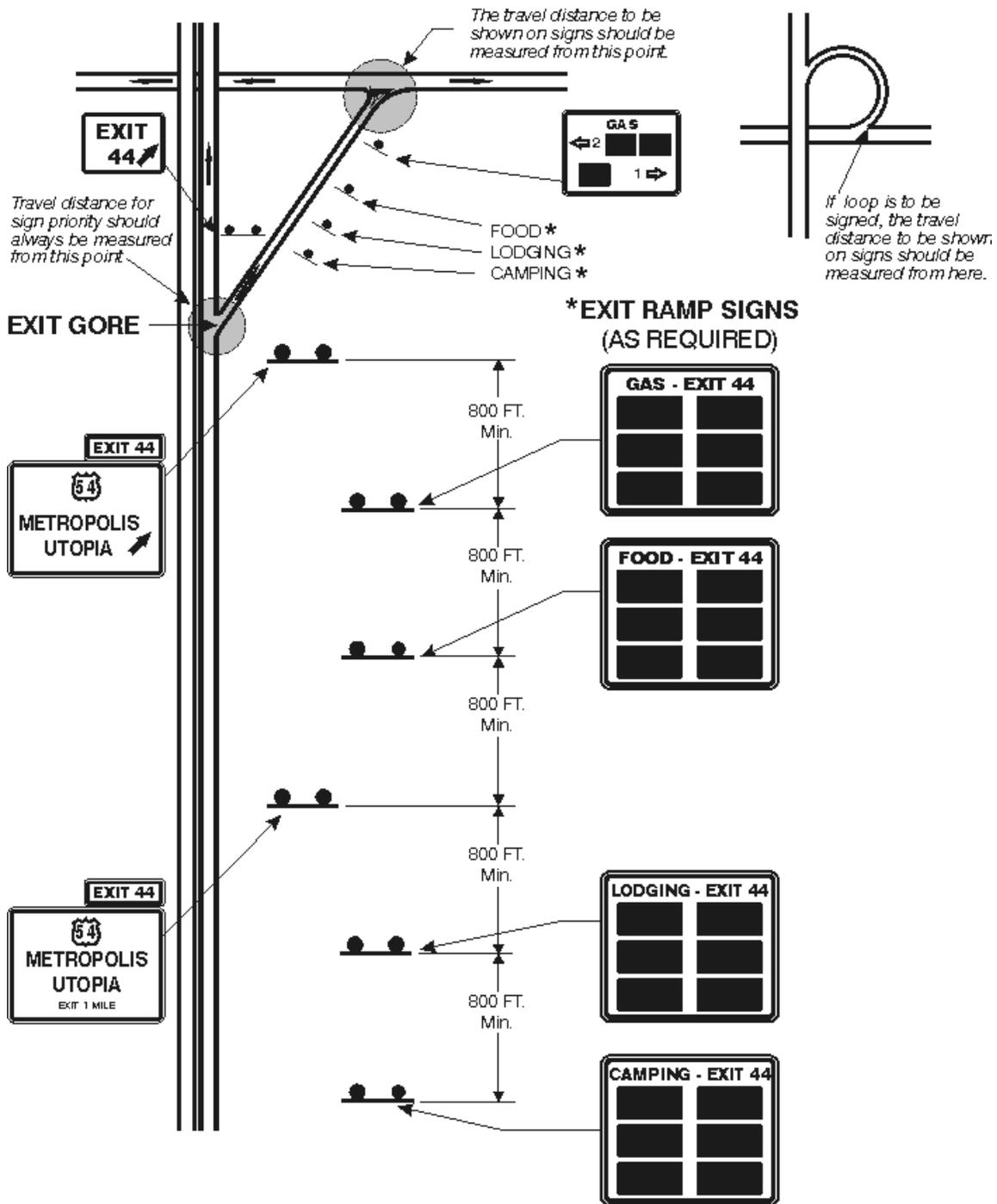


Illustration B.

Illustration B
TYPICAL SIGNING FOR INTERSECTIONS
(RURAL PROGRAM)

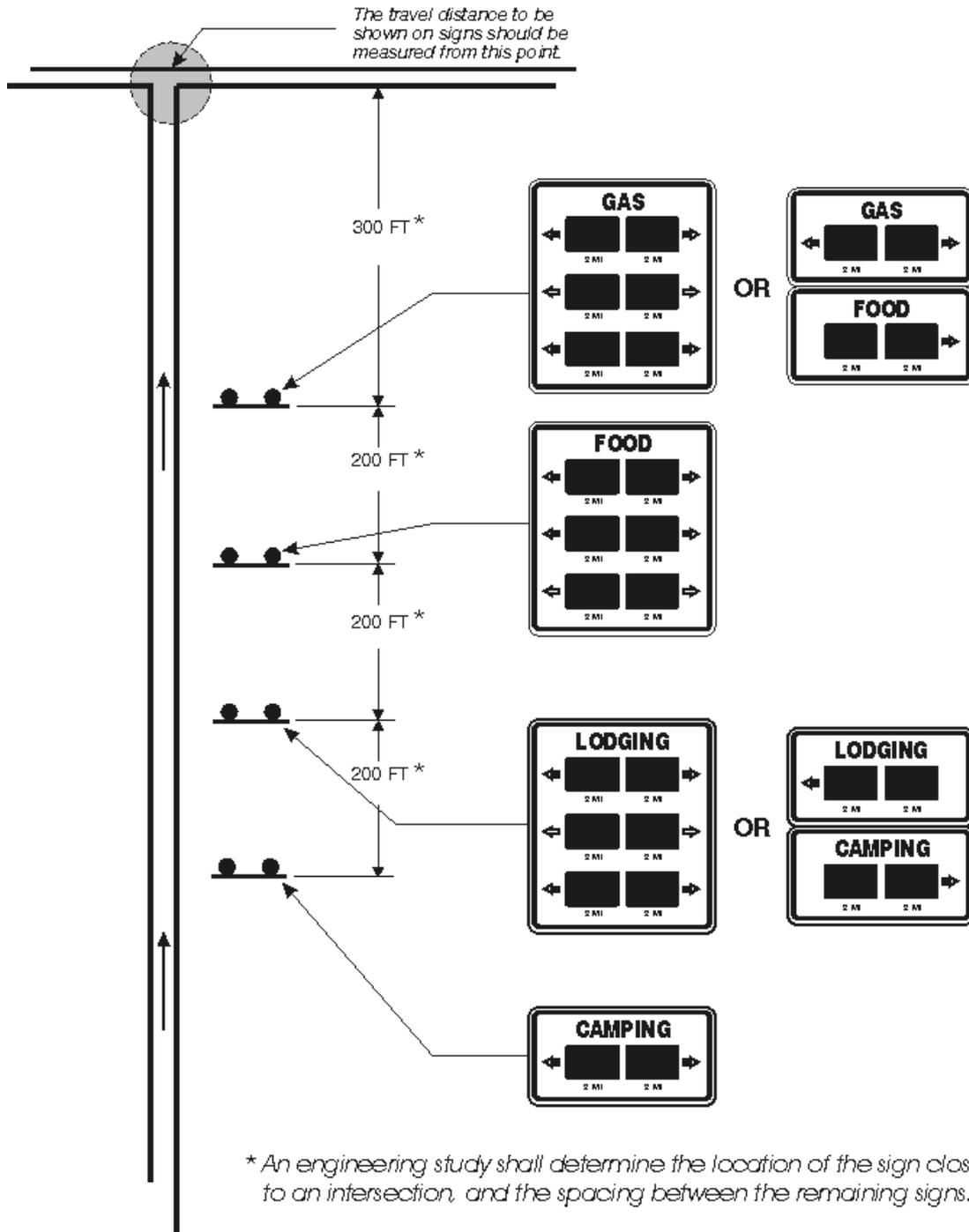
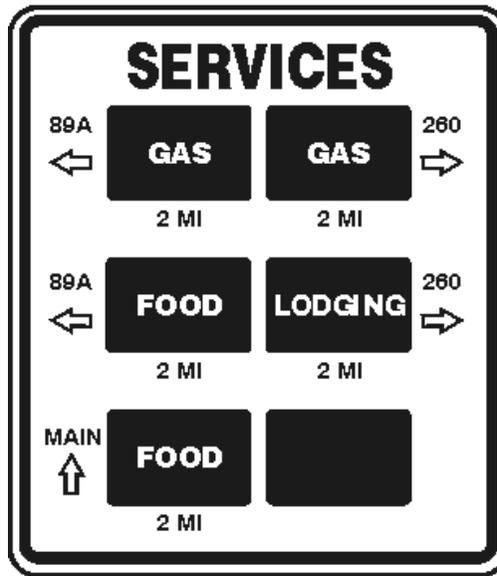


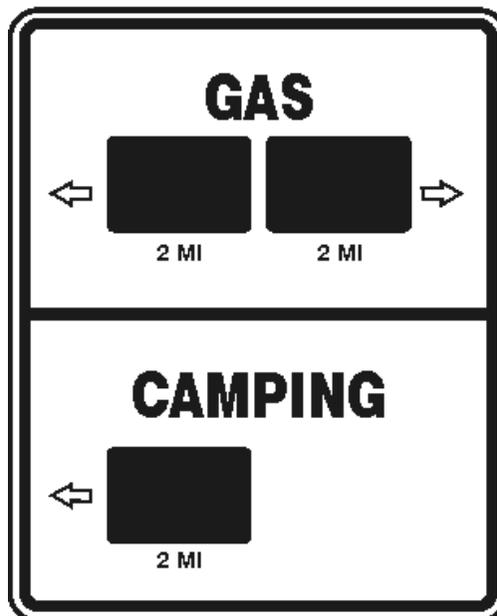
Illustration C.

Illustration C

SERVICES SIGN



COMBINATION SIGN



NOTICE OF FINAL RULEMAKING

TITLE 17. TRANSPORTATION

**CHAPTER 4. DEPARTMENT OF TRANSPORTATION
TITLE, REGISTRATION, AND DRIVER LICENSES**

PREAMBLE

1. Sections Affected

R17-4-450
R17-4-451
R17-4-452
R17-4-453
R17-4-454
R17-4-455
R17-4-456
R17-4-457
R17-4-458
R17-4-459
R17-4-460
R17-4-461
R17-4-462
R17-4-463
R17-4-464
R17-4-465
R17-4-466
R17-4-467

Rulemaking Action

Repeal
Repeal

2. The statutory authority for the rulemaking, including both the authorizing statute (general) and the statutes the rules are implementing (specific):

Authorizing statute: A.R.S. § 28-366

Implementing statutes: A.R.S. §§ 28-1091 through 28-1100; 28-1103 through 28-1107; 28-1141 through 28-1149; and 28-7045

3. The effective date of the rules:

April 8, 2003

4. A list of all previous notices appearing in the Register addressing the final rule:

Notice of Recodification: 7 A.A.R. 3479, August 10, 2001

Notice of Rulemaking Docket Opening: 7 A.A.R. 3682, August 24, 2001

Notice of Proposed Rulemaking: 8 A.A.R. 1633, April 5, 2002

Notice of Public Information: 8 A.A.R. 4428, October 18, 2002

5. The name and address of agency personnel with whom persons may communicate regarding the rulemaking:

Name: George R. Pavia, Department Rules Supervisor

Address: Administrative Rules Unit
Department of Transportation, Mail Drop 507M
3737 N. 7th Street, Suite 160
Phoenix, AZ 85014-5079

Telephone: (602) 712-8446

Fax: (602) 241-1624

E-mail: gpavia@dot.state.az.us

Please visit the ADOT web site to track progress of this rule and any other agency rulemaking matters at www.dot.state.az.us/about/rules/index.htm.

6. An explanation of the rule, including the agency's reasons for initiating the rulemaking:

The agency has rewritten the entire body of overdimensional permits rules. This notice constitutes repeal of the old (existing) rules. Due to the number and length of rules being repealed, this action is undertaken separately. The new rules appear in a companion Notice of Final Rulemaking.

The agency has recodified the entirety of 17 A.A.C. The original rule numbering scheme of these rules being repealed as they appeared in 17 A.A.C. 4 and in the Notice of Rulemaking Docket Opening was a range from R17-4-406 through R17-4-427. In the recodification project, the Department determined to renumber the rules marked for repeal according to the numbering scheme in item #1 of this notice. The new rules are written as a separate Chapter 6 of 17 A.A.C.

7. A reference to any study relevant to the rule that the agency reviewed and either relied on or did not rely on in its evaluation of or justification for the rule, where the public may obtain or review each study, all data underlying each study, and any analysis of each study and other supporting material:

The agency did not rely on any study in this rulemaking.

8. A showing of good cause why the rule is necessary to promote a statewide interest if the rule will diminish a previous grant of authority of a political subdivision of this state:

Not applicable

9. The summary of the economic, small business, and consumer impact:

An economic statement will be included in the package of proposed new overdimensional permits rules. Since repeal of old rules is less regulatory, the rulemaking action of this package is exempt from the economic impact statement requirements under A.R.S. § 41-1055(D)(3).

10. A description of the changes between the proposed rules, including supplemental notices, and final rules (if applicable):

The agency made global minor clerical changes upon recommendation by Governor's Regulatory Review Council staff to ensure accurate publication format by the Secretary of State.

11. A summary of the comments made regarding the rule and the agency response to them:

The agency did not receive any comments on this rulemaking. All comments and the agency's responses are pertinent to the new rules and are published in the companion Notice of Final Rulemaking for 17 A.A.C 6.

12. Any other matters prescribed by statute that are applicable to the specific agency or to any specific rule or class of rules:

None

13. Incorporations by reference and their location in the rules:

None

14. Was this rule previously adopted as an emergency rule?

No

15. The full text of the rules follows:

TITLE 17. TRANSPORTATION

CHAPTER 4. DEPARTMENT OF TRANSPORTATION
TITLE, REGISTRATION, AND DRIVER LICENSES

ARTICLE 4. DRIVER LICENSES

Section

R17-4-450.	Width of Vehicles/Vehicle Loads <u>Repealed</u>
R17-4-451.	Class of Permits <u>Repealed</u>
R17-4-452.	Applications for Permits <u>Repealed</u>
R17-4-453.	Maximum Permitted Weights <u>Repealed</u>
R17-4-454.	House Moving Regulations <u>Repealed</u>
R17-4-455.	Escort Vehicles <u>Repealed</u>
R17-4-456.	Restrictions <u>Repealed</u>
R17-4-457.	Enforcement and Liability <u>Repealed</u>
R17-4-458.	Envelope Permit Point System <u>Repealed</u>
R17-4-459.	Private Carrier Manifests <u>Repealed</u>
R17-4-460.	Mobile Home—Highway 93 Restrictions <u>Repealed</u>
R17-4-461.	Definition of Agricultural Products <u>Repealed</u>
R17-4-462.	Mobile Homes—Prepaid Oversize Permits <u>Repealed</u>
R17-4-463.	Oversize Permits—Round Trip Authority <u>Repealed</u>
R17-4-464.	Overheight Permits <u>Repealed</u>
R17-4-465.	Multiple Trailer Combination Permits <u>Repealed</u>
R17-4-466.	Movement of a Vehicle Laden with Watercraft; Special Permit <u>Repealed</u>
R17-4-467.	Weight Restrictions on Mexican Hay Lake Road <u>Repealed</u>

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ARTICLE 4. DRIVER LICENSES

R17-4-450. Width of Vehicles/Vehicle Loads Repealed

- A.** Definitions:
1. "Load" means a material or commodity haul which is one piece, nonreducible, which cannot be easily dismantled or divided.
 2. "State Highway" means designated by the Transportation Board and maintained by the state.
- B.** All Arizona State Highways shall be open to 102" wide Vehicles and/or Vehicle loads EXCEPT those shown on Appendix A.
- C.** Those Arizona State Highways that have a maximum 96" wide vehicle and/or vehicle load capacity are shown in Appendix A.
- D.** Permits:
1. Vehicles and/or loads not to exceed 102" in width are exempt from over-width permits and shall operate on all Interstate highways and state routes EXCEPT those shown on Appendix A.
 2. The right to use county highways or city streets is neither granted nor implied. Permits for use of other than state routes designed on the permit shall be obtained from the proper local authority.
 3. A Special Excess Width Permit may be granted under the authority of A.R.S. §§ 28-1002(E) and 28-1011 by the Director.
 4. Other required permits, i.e., Watercraft, Mobile Homes, Overweight, Over-Height, and Multiple trailer combinations are governed by rule in this Article.

R17-4-451. Class of permits Repealed

- A.** Class A. Permits for overdimensional and overweight loads within standard guidelines of 14 feet wide, 16 feet in height, 120 feet overall length and 250,000 pounds gross combined weight. A permit may be issued for a single trip and one load or for multiple trips of specified fixed loads not to exceed 30 calendar days.
- B.** Class B. Permits for multiple trips of specified or fixed loads not to exceed one full year and not exceeding the following guidelines — 80 feet long, 12 feet, 6 inches wide, 14 feet, 8 inches height, legal axle weight and legal vehicle weight except mobile cranes and drill rigs.
- C.** Class C. Overdimensional and overweight exceeding the dimensional and/or weight limits of other classes or permits. Class C permits will be issued for single trips only.
- D.** Class D. Permits for multiple trips for mobile cranes and similar speciality equipment for periods not to exceed one full year. Class D permits will be limited to vehicles designed for over the road use such as cranes, drill rigs, concrete pump trucks, etc., and are subject to the requirements of Class A permits for size and weight. Vehicles which do not conform to this class may be permitted under Class C. Vehicles may obtain a Class A permit for a single trip or for multiple trips not to exceed 30 days when in conformance to size and weight limits of a Class A permit. Vehicles exceeding the limits of a Class A or Class D permit may be permitted under Class C.
- E.** Class E. Permits for vehicles may be issued for annual periods encompassing areas as authorized in A.R.S. § 28-1011(M).

R17-4-452. Applications for permits Repealed

- A.** Application for Class A and Class B permits:
1. Applications shall be made on a form prescribed by the Department and signed by the carrier or its authorized agent. All applications and permits must be in writing, except for those applications accepted by Transceiver or by Western Union.
 2. Permit applications for vehicles subject to registration will be approved only when such vehicles are properly registered with the Motor Vehicle Division in accordance with the applicable laws of this state.
 3. Class A overdimensional and overweight 30-day permits may be issued for movements upon state and federal highways as long as the load is specifically described and the same vehicle or vehicles required to make the move are used.
- B.** Governmental agencies. Annual permits may be issued to cities, towns, counties, states, and federal agencies.
- C.** Application for Class C permits:
1. The costs associated with the Department's review of Class C permit applications shall be borne by the applicant in accordance with Appendix D.
 2. All applications for Class C permits shall be made in writing to the Assistant State Engineer-Maintenance for approval or disapproval. Any costs associated with the Department's review of the permit application shall be borne by the applicant.
 3. An applicant desiring to move any vehicle which exceeds the weight established in R17-4-453 shall make application for a Class C permit in accordance with R17-4-452(C). If requested, the applicant shall present to the Department an engineering analysis from an engineer, licensed to practice in the state of Arizona, as may be required to indicate to the satisfaction of the Department that no damage will occur from overstressing of bridges, pavement or other state property involved in the movement of the permit vehicle and load.
 4. The application for Class C overweight permits shall be accompanied by drawings clearly showing the vehicle, axle spacings, axle weights, vehicle length, height, width, width out to outside of axles, tire sizes and number of tires per

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axle, payload weight, tare weights, loaded position of payload. The application shall also include a detailed description of the route or a suitable map showing the route desired to be used clearly marked.

5. It is the intent of these rules that, for repetitive movements of Class C permit vehicles, the initial approval by the Assistant State Engineer for Maintenance may be applicable to subsequent single trip movements of similar size and weight vehicles providing routing and highway conditions remain the same. This extended approval may be withdrawn at anytime by the Department upon notice in writing.

D. Mobile cranes and drill rigs — Class D permits only.

1. Cranes, drill rigs, and similar speciality equipment shall be subject to the same weighing procedures as required for commercial vehicles.
2. Before a permit can be issued for movement of a mobile crane or drill rig, the applicant shall weigh the unit at a certified public scale and submit to the permit supervisor, a report on a form supplied by the Department. The report shall describe in detail the unit so weighed and measured, and shall show the length, height, and weight of the unit, and shall list the equipment to be included or excluded, such as counterweights, outriggers, boom position, position of boom dolly, etc.
3. The weighing and measuring of the unit will be made only when the unit is set for highway travel.
4. Conformance to the permitted weight, measurements, and equipment included or excluded for the movement of each unit under a permit is the sole responsibility of the applicant.
5. Mobile cranes, drill rigs, and similar speciality equipment may be issued annual permits for movement over state and federal highways, with prior certification by the Department. Annual permits will only be issued when the mobile crane is registered and is moved in compliance with the certificate approved by the Department. Documentation and procedure for obtaining the certificate shall include the following:
 - a. The owner of the crane or drill rig shall submit to the permit supervisor a report including an appropriate drawing of the vehicle which clearly shows axle spacings, axle weights, dimensions of length, width, and height of vehicle, a table of loads supplied by the manufacturer listing component and total weights. The owner's report shall include a list of equipment to be included or excluded such as counter weights, outriggers, boom position, etc., and a current photograph of the vehicle equipped ready to travel. The applicant shall also include in his submittal a tabulation of individual axle weights from a certified public scale. If such a scale is not available, the Department may weigh the vehicle using portable equipment.
 - b. Officers of the Motor Vehicle Division Enforcement Section may conduct an investigation to determine the accuracy of all information submitted in subsection (D)(5)(a).
 - e. Annual permits for all certified vehicles which can be safely operated on state routes and federal highways, subject to specific bridge or route restrictions, may be issued. Bridge or route restrictions may vary during the life of the permit due to changes in bridge and highway conditions.
6. Conformance to all the permit restrictions and vehicle certification is the sole responsibility of the applicant. Violation of the annual permit in size, weight, length, height, changing the boom position, dolly or trailer position, or any restriction stated on the permit will void the annual permit and no fee for the annual permit or a portion thereof will be refunded. Annual permits are nontransferable and non-refundable.

Appendix D. Additional Fees for Class C Permits

OBJECTIVE:

As authorized by Arizona Revised Statutes, the Department will collect additional fees to cover all or part of the cost of review and analysis of requests for overdimensional and overweight load permits. It is therefore the intent of the Department to collect a flat rate fee for vehicles as described below in order to recover a substantial amount of the cost of processing the permit. In addition, for those load movements of extraordinary size and weight, the Department will collect all costs of review and analysis.

FLAT RATE FEES:

- (1) There is no additional fee for overdimensional and/or overweight vehicles moving under Class C permit procedures, but not exceeding Class A dimensional and weight limits.
- (2) For overdimensional vehicles up to and including 18 feet in width and/or 18 feet in height — \$15.
- (3) For overdimensional vehicles exceeding 18 feet in width or height — \$25.
- (4) For all overweight vehicles exceeding 500,000 pounds gross vehicle weight — \$100.
- (5) For all overweight vehicles which exceed the axle group weights of Appendix B by more than 25% — \$100.
- (6) For overweight vehicles exceeding below listed gross vehicle weight and routed across one or more of the following bridges — \$100 each bridge:

Queen Creek Bridge	US 60,	MP 227.67	300,000 lb.
Pinto Creek Bridge	US 60,	MP 238.25	300,000 lb.
Salt River Canyon Bridge	US 60,	MP 292.91	250,000 lb.
Cedar Canyon Bridge	US 60,	MP 323.14	250,000 lb.
Corduroy Canyon Bridge	US 60,	MP 328.30	250,000 lb.
Hell Canyon Bridge	US 89,	MP 346.70	250,000 lb.

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Glen Canyon Bridge	US 89,	MP 549.54	250,000 lb.
Wilson Canyon Bridge	USA89,	MP 375.66	250,000 lb.
Navajo Bridge	USA89,	MP 537.88	80,000 lb.
Kaiser Springs Bridge	US 93,	MP 135.17	250,000 lb.
Burro Creek Bridge	US 93,	MP 139.07	250,000 lb.
Guthrie Bridge (Gila River)	US666,	MP 153.51	250,000 lb.

- (7) The above listed fees are to be paid in addition to the normal permit fee. In cases where the vehicle is both overdimensional and overweight, the overdimensional fee will be waived. Items (4), (5), and (6) will not be applied in combination; only one category will apply.

DIRECT COST FEE:

For overdimensional and/or overweight movements that will require special engineering studies and analysis in terms of bridge stress analysis, routing, and traffic control, a direct cost fee will be charged for Department services. This category will include all movements that require any special modification to the highway system to accommodate the overdimensional and/or overweight vehicle.

Such analysis and studies will be assigned an administrative job number to document all costs incurred by the Department in terms of employee salary, computer time charges, travel and equipment expenses which will be charged to the applicant. The applicant will be required to post a minimum of a \$1,000 cash bond to insure complete payment of the direct cost fee. The bond will be refunded upon completion of the study and payment in full of the direct cost fee.

REPEAT LOADS:

Any applicant who has been granted a Class C permit for an equal size and/or weight vehicle within a previous 12-month period in which an additional fee has been paid, will not be required to pay the additional Class C permit fee. In all cases, the Department will utilize past permit records of all applicants in order to reduce review time periods and direct costs where such records are applicable.

R17-4-453. Maximum permitted weights Repealed

A. All State routes — Class A permits:

1. A Class A permit may be issued for single axles or combination of two or more consecutive axles that do not exceed the weights tabulated in Appendix B. Single axles, as defined in A.R.S. § 28-1008(B), are limited to 28,000 pounds. In accordance with Appendix B, an increase in weight may be allowed if the axle is wider than eight feet and has more than four tires.
2. Subject to the single axle limitation, the total gross weight with load imposed upon the highway by any one group of two or more consecutive axles of a vehicle or combination of vehicles shall not exceed the gross weight given for the respective distance between the first and last axle of the group of axles measured longitudinally as set forth in the table in Appendix B.
3. Permit vehicles will not be allowed to cross any structure designated as not capable of permit overloads.
4. The load shall be placed on the vehicle so as to ensure that the above limits are not exceeded on any single axle or axle groups.
5. If there is reasonable doubt about the weights shown on the application, the permit supervisor shall require the load to be weighed by a certified weighmaster prior to the issuance of the permit. The permit supervisor may issue a permit to travel to the nearest certified scale.
6. Any falsification of weights shall be due cause for rejection of the permit or the revocation of a permit already granted.

B. All State routes — Class C permits:

1. A Class C permit may be issued for vehicles that exceed the weight limitations set forth in R17-4-453(A).
2. Class C permit vehicle weight is not explicitly limited within the scope of these rules; however, pavement stress and bridge capacities will be the determining factor for the maximum permitted weight.

C. All State routes — Class D permits:

1. Overweight mobile cranes and drill rigs under a Class D permit shall be controlled by the weight tables as specified in R17-4-453(A)(1) and (2).
2. Mobile cranes or drill rigs having an axle whose suspension is dependent on pneumatic or hydraulic devices to carry any part of its weight shall not exceed the weights specified in R17-4-453(A)(1) and/or (A)(2).

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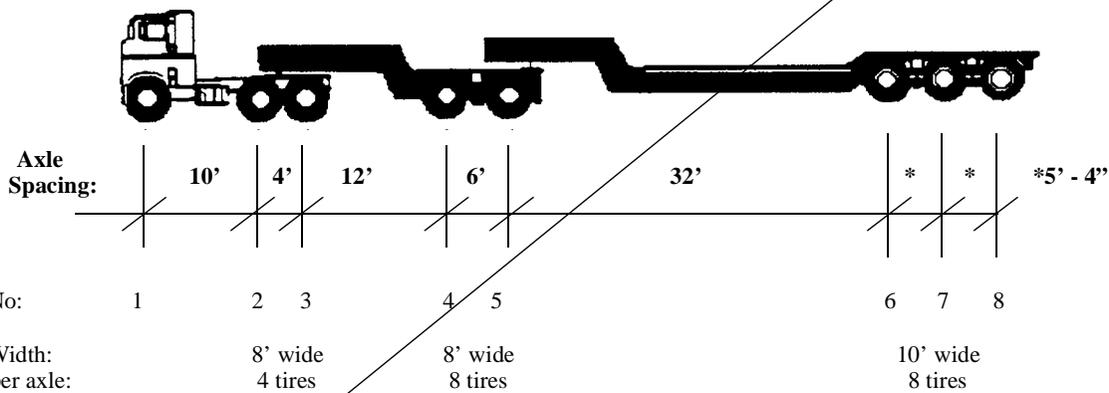
**APPENDIX B-
ARIZONA DEPARTMENT OF TRANSPORTATION
STRUCTURES SECTION
OVERWEIGHT AXLE GROUP CHART**

FT—IN	0	1	2	3	4	5	6	7	8	9	10	11
3	28,000 32,200 35,000	28,000 32,200 35,000	28,000 32,200 35,000	28,000 32,200 35,000	28,000 32,200 35,000	28,000 32,200 35,000	45,475 52,200 57,094	45,762 52,626 57,203	45,850 52,729 57,313	45,025 52,828 57,422	46,025 52,928 57,531	46,113 53,020 57,641
4	46,200 53,130 57,750	46,287 53,230 57,859	46,375 53,332 57,859	46,462 53,432 58,078	46,550 53,532 58,187	46,638 53,634 58,297	46,725 53,734 58,406	46,812 53,834 58,515	46,900 53,935 58,625	46,987 54,036 58,734	47,075 54,136 58,843	47,163 54,237 58,954
5	47,250 54,338 59,062	47,337 54,438 59,171	47,425 54,539 59,282	47,512 54,639 59,391	47,600 54,740 59,500	47,688 54,841 59,610	47,775 54,942 59,719	47,862 55,041 59,828	47,950 55,143 59,938	48,037 55,243 60,047	48,125 55,343 60,156	48,213 55,445 60,266
6	48,300 55,545 60,375	48,387 55,645 60,484	48,475 55,747 60,594	48,562 55,847 60,703	48,650 55,947 60,812	48,738 56,049 60,922	48,825 56,149 61,031	48,912 56,249 61,140	49,000 56,350 61,250	49,087 56,451 61,359	49,174 56,551 61,468	49,263 56,652 61,579
7	49,350 56,752 61,687	49,437 56,853 61,796	49,525 56,954 61,907	49,612 57,054 62,016	49,700 57,155 62,125	49,788 57,256 62,235	49,875 57,356 62,344	49,962 57,456 62,453	50,050 57,558 62,563	50,137 57,658 62,672	50,225 57,758 62,781	50,313 57,860 62,891
8	50,400 57,960 63,000	50,487 58,060 63,109	50,575 58,162 63,219	50,662 58,262 63,328	50,750 58,362 63,437	50,838 58,464 63,547	50,925 58,564 63,656	51,012 58,664 63,765	51,100 58,765 63,875	51,187 58,865 63,984	51,275 58,966 64,093	51,363 59,067 64,204
9	51,450 59,168 64,312	51,537 59,268 64,421	51,625 59,369 64,532	51,712 59,469 64,641	51,800 59,570 64,750	51,888 59,671 64,860	51,975 59,771 64,969	52,062 59,871 65,078	52,150 59,973 65,188	52,238 60,073 65,297	52,325 60,173 65,406	52,413 60,275 65,516
10	52,500 60,375 65,635	52,587 60,475 65,734	52,675 60,577 65,844	52,762 60,677 65,953	52,850 60,777 66,062	52,938 60,879 66,172	53,025 60,979 66,281	53,112 61,079 66,390	53,200 61,180 66,500	53,288 61,281 66,609	53,375 61,381 66,718	53,465 61,482 66,829
11	53,550 61,583 66,938	53,637 61,683 67,046	53,725 61,784 67,157	53,812 61,884 67,266	53,900 61,985 67,375	53,988 62,086 67,485	54,075 62,186 67,594	54,162 62,286 67,703	54,250 62,388 67,813	54,338 62,488 67,922	54,425 62,588 68,031	54,513 62,690 68,141
12	54,600 62,790 68,250	54,687 62,890 68,359	54,775 62,992 68,469	54,862 63,092 68,578	54,950 63,192 68,687	55,038 63,294 68,797	55,125 63,394 68,906	55,212 63,494 69,015	55,300 63,595 69,125	55,388 63,696 69,234	55,475 63,796 69,343	55,563 63,897 69,454
13	55,650 63,998 69,562	55,737 64,098 69,671	55,825 64,199 69,782	55,912 64,299 69,891	56,000 64,400 70,000	56,088 64,501 70,110	56,175 64,601 70,219	56,262 64,701 70,328	56,350 64,803 70,438	56,438 64,903 70,547	56,525 65,003 70,656	56,613 65,105 70,766
14	56,700 65,205 70,875	56,787 65,305 70,984	56,875 65,407 71,094	56,962 65,507 71,203	57,050 65,607 71,312	57,138 65,709 71,422	57,225 65,809 71,531	57,312 65,909 71,640	57,400 66,010 71,750	57,488 66,111 71,859	57,575 66,211 71,968	57,663 66,312 72,079
15	57,750 66,412 72,188	57,837 66,513 72,296	57,925 66,614 72,407	58,012 66,714 72,516	58,100 66,815 72,625	58,188 66,916 72,735	58,275 67,016 72,844	58,362 67,116 72,953	58,450 67,218 73,063	58,538 67,318 73,172	58,625 67,418 73,281	58,713 67,520 73,391
16	58,800 67,620 73,500	58,887 67,720 73,609	58,975 67,822 73,719	59,062 67,922 73,828	59,150 68,022 73,937	59,238 68,124 74,047	59,325 68,224 74,156	59,412 68,324 74,265	59,500 68,425 74,375	59,588 68,526 74,484	59,675 68,626 74,593	59,763 68,727 74,704
17	59,850 68,828 74,812	59,937 68,928 74,921	60,025 69,029 75,032	60,112 69,129 75,141	60,200 69,2307 75,250	60,288 69,331 75,360	60,375 69,431 75,469	60,462 69,531 75,578	60,550 69,633 75,688	60,638 69,7337 75,797	60,725 69,833 75,906	60,813 69,935 76,016
18	60,900 70,035 76,125	<p align="center">EFFECTIVE DATE _____ APPROVED: _____ Assistant State Engineer - Structures</p>										

APPENDIX B
ARIZONA DEPARTMENT OF TRANSPORTATION
STRUCTURES SECTION

INSTRUCTIONS FOR USE OF OVERWEIGHT AXLE GROUP CHART

The axle group weights shown on the table are maximum weights allowed on any combination of axles within the distance between the front and rear axle of a given group up to a maximum of 18 feet. The table is an expansion of the formula, $W = 1.5 \times 700 (L + 40)$ where L is the distance between front and rear axles of a group. For each spacing given there are 3 tabulated weights, the top value is the expansion of the above formula, the second value is W plus 15%, and the bottom figure is W plus 25%. For axles conventionally equipped, i.e. 4 tires in dual configuration, 8 feet out to out, the top value governs. For axles equipped with 8 tires and 8 feet in width, a 15% increase in weight is allowed and the middle tabulated weight governs. For axles having 8 tires and at least 10 feet out to out of tires a 25% increase in weight is allowed and the bottom tabulated weight governs. Axles of at least 10 feet in width and equipped with 4 or more 14 inch or wider over-size tires will be allowed a 25% increase in weight over the above formula. Axles of at least 10 feet in width and equipped with 2 or more 14 inch or wider over-size tires will be allowed a 15% increase in weight over the above formula.



- Axle 1 limited to 28,000 lbs for single along
- Axle 2 + 3 L = 4 W = 46,200 lbs (for the tandem alone)
- Axle 1 + 2 + 3 L = 14' W = 56,700 lbs (for the group)
- Axle 4 + 5 L = 6' W = 55,545 lbs (15% increase for 8 tires)
- Axle 2 + 3 + 4 L = 16' W = (2/3 x 58,800) + (1/2 x 67,620) = 61,740 lbs
- Axle 3 + 4 + 5 L = 18' W = (1/3 x 60,900) + (2/3 x 70,035) = 66,990 lbs
- Axle 3 + 4 L = 12' W = (1/2 x 54,600) + 1/2 x 62,790 = 58,695 lbs
- Axle 6 + 7 + 8 L = 10' - 8" W = 66,500 (25% increase for 10' wide, 8 tires)

Note that each possible axle group which can exist within a 18 feet distance must be reviewed. Axles of different configurations of width or number of tires must be prorated within the total group load in determining any allowed increase over the basic formula weight.

R17-4-454. House moving regulations Repealed

A. All State routes — Class A permits:

1. Mobile homes, modular structures (units), prefab structures or other off-site manufactured buildings shall be permitted to be transported on approved state routes under a Class A permit when modular structures (units) having a measured box width not to exceed 14 feet and having an eave of not more than 2 feet if the eave is to the right side (curb side). Mobile homes subject to A.R.S. § 28-1011(J) shall be moved under single trip permits only.
2. Class A permits may be issued for the movement of buildings or structures being relocated from a previous permanent location providing the unit does not exceed the dimension limitations of subsection (A)(1).
3. Houses and structures being moved under a Class A permit are exempted from any escort vehicle requirements, except as provided for in R17-4-455(D).

B. All State routes — Class C permits:

1. Mobile homes, modular structures (units), prefab structures or other off-site manufactured buildings exceeding 14 feet wide or having more than a 2-foot eave curb side may be permitted to be transported on state routes under a Class C permit.
2. The issuance of Class C permits for the movement of buildings or structures being relocated from a previous permanent location and exceeding the dimensions specified in R17-4-454(A)(1) shall be subject to a detailed analysis which may include consideration of the following factors:

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- a. The size and type of building to be moved.
 - b. The method to be utilized in making the move.
 - c. The route traveled from origin to destination.
 - d. The distance of the move.
3. Each application will be considered on its own merit. In each instance, the interruption of normal traffic movement, the safety of the public, the necessity of keeping the highway open for emergency vehicles, and the possibility of damage to the highway or highway facilities, will be pertinent items of consideration, any of which may be a deciding factor as to whether a permit will be issued or, should a permit be issued, the conditions of operation to be imposed upon the applicant.
 4. Houses and structures being moved under Class C permits may require escorts and/or special traffic control as determined by an engineering review. Where the width of the highway is such that traffic cannot move in any direction, the applicant shall not tie up traffic in any direction more than 5 minutes. If it becomes necessary, because of a narrow bridge or other highway feature, to temporarily block the passing lane, the applicant shall use extreme caution in flagging traffic. After passing the structure, the load shall be immediately moved to the extreme right hand side of the roadway and proceed as provided herein.

C. General house moving requirements.

1. Permits to move buildings and structures will be issued only when the vehicles are properly registered and are suitable for the purpose of moving buildings and structures, and every permit issued shall contain the following restrictions:
 - a. No permit to move any building or structure shall be granted to any applicant other than to a bona fide owner of such building or structure, unless the applicant is properly licensed as required by law.
 - b. The owner shall be required to furnish satisfactory evidence of financial responsibility.
2. Where a permit is issued to move any buildings or structure or any part thereof over a state highway, the permit shall contain the conditions under which the load shall be moved. Upon all roadways, any overwidth vehicle shall be driven in the right hand lane then available for traffic or as close as practicable to the right hand curb or edge of the roadway except when overtaking and passing another vehicle proceeding in the same direction or when preparing for a left turn at an intersection or into a private road or driveway.
3. Upon completion of the move, all timbers and equipment shall be removed from the highway right of way and the highway and related facilities restored to original condition with the applicant required to pay the cost of any repair to restore to original condition.
4. The permittee shall notify the appropriate utility company of all overhead lines subject to disturbance or damage by the moving operation and shall be responsible for the restoration of overhead lines disturbed or damaged.
5. Permits issued for moving buildings or structures, in addition to those contained herein, are subject to all regulations for permits for excessive size and weight of vehicles and loads.
6. Rigid material, or 1.5 mil plastic sheathing or stronger, backed by a rigid grillwork not exceeding a square of 4 feet to prevent billowing, must fully enclose open sizes of sections in transit.
7. Prior to the issuance of a permit to move a mobile home, the applicant shall comply with A.R.S. § 28-1011(J). In addition, all manufactured homes shall bear the seal of approval of the Arizona Office of Manufactured Housing or a U.S. Housing and Urban Development Seal of approval as defined by A.R.S. § 32-1172, paragraph 2.
8. Towing vehicles having a 1 1/2 ton factory rating may be used to tow mobile homes not exceeding 10 feet in width and 50 feet in length inclusive of hitch. Vehicles towing mobile homes in excess of 10 feet in width and 50 feet in length inclusive of hitch shall have a minimum factory rating of 2 tons with at least 4 tires on each drive axle and a minimum wheel base of 99 inches. This Section shall not apply to mobile homes not exceeding 8 feet in width as defined in R17-4-450(B).

R17-4-455. Escort Vehicles Repealed

A. Equipment requirements:

1. Size of vehicles: Escort vehicles must be a passenger car or 2-axle truck not exceeding 20,000 pounds GVW and be capable of displaying warning devices as set forth in Appendix C.
2. Flags and signs: The vehicle shall display red flags 12 inches square on all corners of the vehicle and display an "OVERSIZE LOAD" sign facing traffic approaching the load being escorted.
3. Warning lights: Warning lights are required and must be in accordance with A.R.S. § 28-947(D).
4. Radio equipment: Each vehicle shall be equipped with a 2-way radio capable of transmitting and receiving voice messages over a minimum distance of 1/2 mile and be compatible with 2-way radios in accompanying escort and towing vehicles. Radios and operators shall have all necessary approvals and licensing required by the Federal Communications Commission. Radios designed for use under Federal Communication Commission rules, Part 15, Subpart E are not acceptable.
5. Emergency equipment: Escort vehicles shall carry a minimum of 8 flares, a first aid kit and 2 red flags 12 inches square on a staff. The first aid kit shall conform to the federal Motor Carriers Safety Regulations, paragraph 393.96, or as amended.

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B. Vehicle operation.

1. Escort vehicles shall have their headlights and warning lights on and operating at all times when in service.
2. When an escort vehicle is operated as a pilot vehicle (preceding an oversize load vehicle or a vehicle towing an oversize load) or operated as a rear escort vehicle (following an oversize load vehicle or a vehicle towing an oversize load) a distance of 1,000 feet shall be maintained between such load and the escort vehicle, except where visual contact with an escorted load cannot be maintained.
3. Within a city or town, the distance set forth in this subsection shall not be less than 100 feet nor more than 250 feet from the escorted load.
4. When traveling on a route where traffic signals control the movement of traffic, if an escort vehicle passes through an intersection and the load being escorted is required to stop, the escort vehicle will stop as soon as possible at the right-hand side of the road when the stop can be done in safety and not resume until the escorted load approaches to the required distance from the escorted vehicle. When the escort vehicle following an escorted load is required to stop at an intersection, the escorted load shall proceed in the same direction as planned and the escort shall resume its normal distance behind the escorted load as soon as possible after being allowed to proceed through the intersection.

C. Oversize load signs.

1. Whenever in these rules an "OVERSIZE LOAD" sign is required, it shall comply with the sign specifications shown in Appendix C of these rules, except signs from other states are acceptable when in compliance with AASHTO standards.
2. On the vehicle or vehicle combinations upon which the oversize load is loaded, the signs shall be mounted on the forward-most part of the towing vehicle and the rear-most part of the load or vehicle on which the load is loaded in such a manner as to be clearly visible.
3. If a permit is issued for movement of a self-propelled oversize vehicle, the oversize load signs shall be mounted in the same manner as required in subsection (C)(2).
4. On escort vehicles the sign shall be mounted securely to the vehicle at least 5 feet above the pavement level, facing approaching traffic.
5. Oversize load signs shall be removed or entirely covered when not in use.

D. Escort requirements.

1. Overdimensional and/or overweight vehicles being moved under a Class A or Class B permit are, in general, exempt from any escort vehicle requirements, except for those state routes where roadway width or other conditions do not allow for safe movement. Escort requirements for restricted state routes are to comply with Appendix E.
2. Overdimensional and/or overweight vehicles being moved under Class C permits may require 1 or more escort vehicles. Escort requirements will be evaluated on a case by case basis and will be established by road width and condition, size of load, and other applicable features.
3. Vehicles being moved under Class D permits may require escorts as determined by the requirements and procedures of R17-4-452(D).

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APPENDIX E
TABLE OF RESTRICTED ROUTES AND ESCORT REQUIREMENTS

ROUTE	FROM-	TO	AT AND OVER A WIDTH OF	ESCORT—SPECIAL-CONDITIONS
US 60	Jet SR 61	Jet US 180	12	F/R
US 61	Jet US 60	Jet US 180	12	F/R
SR 61	Jet US 191	State Line	10	F/R
SR 64	Milepost 237.1	Jet US 89	12	F/R
US 66	Jet I-40 West Flagstaff Traffic-Interchange	Jet US 89	12	F/R
SR 67	Jet US A89	North Rim	10	F/R
SR 71	Jet US 60	Jet US 89	12	F/R
SR 72	Jet SR 95	Jet US 60	12	F/R
SR 73	Jet US 60	Jet Fort Apache Road	10	F/R
SR 77	Winkelman	Jet US 70	12	F/R
SR 77	Show Low	Holbrook	12	F/R
SR 78	Jet SR 75 and US 191	State Line	12	F/R
US 80	Douglas	State Line	12	F/R
SR 82	Sonoita	Jet US 80	12	F/R
SR 83	Sonoita	Route End	10	F/R
SR 85	International Boundary	Ajo	12	F/R
SR 86	Why (Jet SR 85)	Jet SR 286	12	F/R
SR 87	MP 117.85 (McDowell)	Winslow	12	F/R
SR 88	Jet US 60 (Apache Jet)	MP 242.04 (Roosevelt)	(Over-Legal)	See Note #1
SR 88	MP 242.04 (Roosevelt)	Jet US 60 (Miami)	12	F/R
US 89	Jet US 93	Jet SR 69 (Prescott)	12	F/R
US A89	Jet US 89 (Prescott)	Jet SR 179 (Sedona)	12	F/R
US A89	Jet SR 179 (Sedona)	Flagstaff	10	F/R
US A89	Jet US (Bitter Springs)	Jacob Lake	(Legal-Only)	See Note #1
US A89	Jacob Lake	Fredonia	12	F/R
US 93	Hoover Dam	MP 1.02	10	F/R
US 93	Wikieup	Jet SR 97	12	F/R
SR 95	Quartzsite	MP 148.02	12	F/R
SR 95	MP 148.02	MP 154.88	10	F/R
SR 95	Topock	Needles Bridge Road	12	F/R
SR 96	Jet SR 97	Hillside	10	F/R
US 163	Jet US 160 (Kayenta)	State Line	12	F/R
SR 170	Jet US 70	Route End	12	F/R
SR 179	Jet Interstate 17	Sedona	12	F/R
US 180	Jet SR 64	Flagstaff	12	F/R
US 180	Jet US 60 (Springerville)	Jet US 191 (Alpine)	12	F/R
SR 181	Jet US 191	Chiricahua Nat'l. Monument	12	F/R
SR 186	Dos Cabezas (MP 342.92)	Jet SR 181	10	F/R
SR 187	Jet 387	Jet SR 87	12	F/R
SR 188	Jet SR 88 (Roosevelt)	MP 255.44	(Legal-Only)	See Note #1
SR 188	MP 255.44	Jet SR 87	12	F/R
US 191	Jet Interstate 40	Jet US 160	12	F/R
US 191	MP 173.18	Jet US 180 (Alpine)		See Note #2
SR 260	Jet SR 87 (Payson)	Jet SR 277 (Overgaard)	12	F/R
SR 260	Indian Pine (MP 357.47)	Jet US 180	12	F/R
SR 264	Jet US 160	MP 471.29	12	F/R
SR 273	Jet SR 260	Jet SR 260	10	F/R
SR 277	Jet SR 260 (Heber)	Jet SR 77 (Snowflake)	12	F/R
SR 286	International Boundary	Jet SR 86	12	F/R

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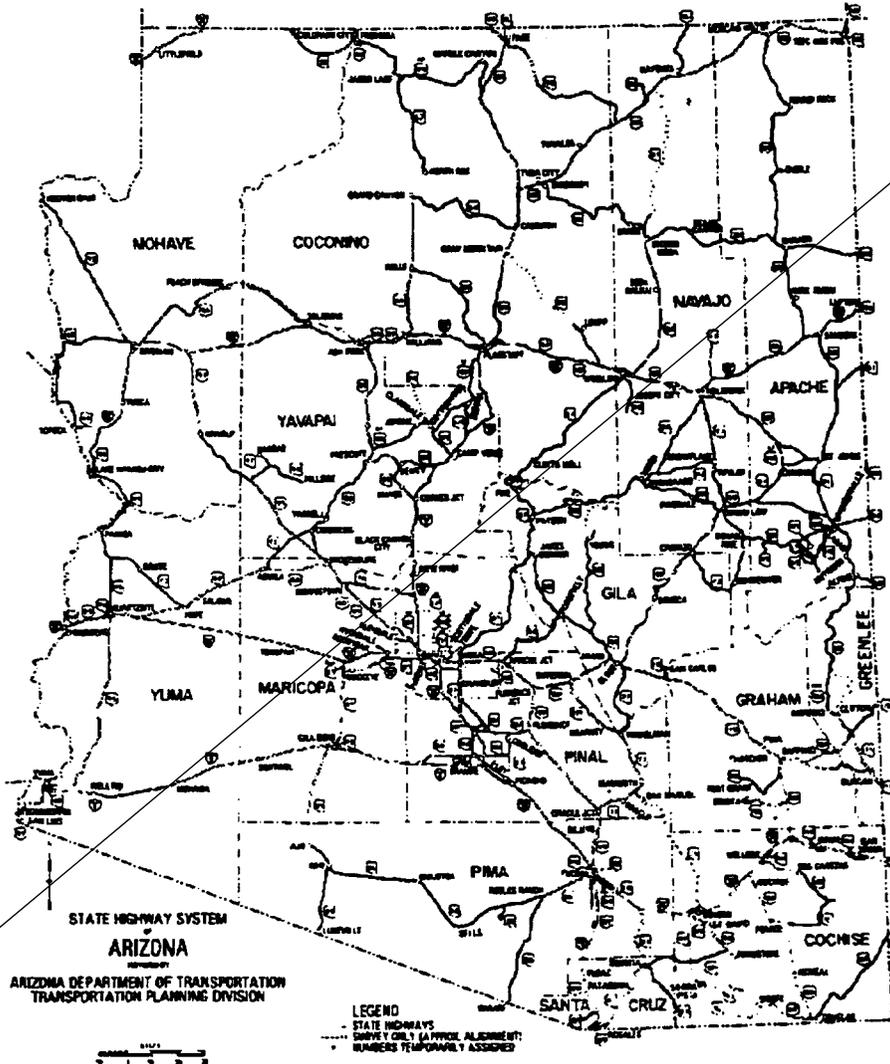
SR 288	Jet SR 88	Route End (Near Young)	(Legal Only)	See Note #1
SR 289	Jet Interstate 19	Route End	10	F/R
SR 366	MP 115	Route End (Graham Peak)	(Legal Only)	See Note #1
SR 373	Jet SR 260	Route End	12	F/R
SR 377	Jet SR 277	Jet SR 77	12	F/R
SR 386	Jet SR 86	Kitt Peak	10	F/R
SR 473	Jet SR 260	Route End (Hawley Lake)	10	F/R
SR 564	Jet US 160	Route End	12	F/R
US 191	MP 173.18	Jet US 180 (Alpine)	(Legal Only)	See Note #1
US 191	Saint Johns	Jet Interstate 40	12	F/R

Note #1: Movements over legal size and weight will be considered under Class C permits only.

Note #2: Maximum length allowed is 40 feet.

Abbreviations: MP—Milepost; F/R—Escorts at Front and Rear; Jet—Junction of Routes

APPENDIX E
ESCORT REQUIREMENTS FOR CLASS A PERMITS



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R17-4-456. Restrictions Repealed

A. Restrictions on use of permits:

1. A permit shall be issued only for "daylight hours" defined in A.R.S. § 28-922 (sunrise to sunset).
2. No permit shall be issued for movement on Saturday, Sunday or on the following national holidays: New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. If the above holiday falls on a Monday, the movement shall stop before noon the Friday preceding the national holiday.
3. Permits issued for operation of overweight vehicles whose loads are nonreducible, but which vehicles are capable of traveling at posted speed limits on the route to be followed, or for operation of trucks that do not exceed maximum lawful weight, height or length limitations but upon which is mounted a fixed boom of not more than 7 feet beyond the front of the truck (provided however, the length of the truck and boom do not exceed 40 feet) are exempt from the restrictions of R17-4-456(A)(1) and (2) and R17-4-456(F)(10) and (12).
4. Overweight only vehicles or loads and trailers not over 10 feet in width, or not over 14 feet in height or of not more than 10 feet of rear overhang, may be granted continuous operation with a permit without reference to R17-4-456(A)(1) and (2).
5. Mobile cranes and drill rigs not exceeding 14 feet in height, 11 feet in width, or 10 feet in overhang may be granted continuous operation without reference to R17-4-456(A)(1).
6. On permitted loads, no movement will be allowed during snow or icy conditions or any severe weather conditions which might cause such movement to become a hazard to traffic or damage the highways.
7. Each permit shall be issued for a single load over the route designated, from that point of origin to destination, except that when overdimensional unladen equipment is required for the purpose of transporting superheavy or nonreducible commodities, a single trip permit may be issued permitting the movement of unladen overdimensional equipment to pick up a load within the state and transport the load to destination within the state with superheavy or nonreducible commodities. Overdimensional equipment may be permitted to proceed or return to point of origin of movement within the state with a load thereon, provided such load is otherwise within legal limits for weight and dimension. Permits may not be issued to routinely transport legal loads on overwidth trailers.
8. Class C permits may be issued without reference to R17-4-456(A)(1) and (2). Each Class C permit will be evaluated on a case-by-case basis and applicable restrictions will be established by road width and condition, size of load, and any other applicable features.

B. Extensions for permits:

1. If the permittee finds, before or during the period covered by his permit, that the movement cannot be completed during that period, 1 extension of time may be permitted upon request by the permittee.
2. When circumstances arise making necessary a change in vehicles during the time period covered by a permit, a different vehicle may be substituted for the disabled vehicle upon request by the permittee.
3. No change on a permit may be made by telephone except when an emergency exists as determined by the permit supervisor. All changes on permits must be made and signed by an authorized agent except as stated above.

C. Intracity movements. A permit may be issued for movement which is to be made entirely within the limits of any incorporated city, or town, or between adjoining cities or towns and upon which state routes therein are required to be traveled to complete the movement subject to the following provisions:

1. The permit shall not be valid unless the requirements of the cities or towns which are involved are fully met.
2. No movement will be allowed on a state route within such jurisdiction if the move can be made by the use of alternate non-state routes within the city, town or county, if equally feasible.

D. Maximum loads permitted on bridges:

1. A permittee shall not cross a bridge with a load in excess of the posted load limit of such bridge. An applicant (permittee) desiring to use a route involving a posted bridge or bridges shall detour the bridge or bridges by the best available means or shall submit an alternate route for approval.
2. An auxiliary (jeep) axle or axles may be used in combination with a semitrailer unit to increase the gross capacity but the axle group load shall not exceed that set forth in R17-4-453. Such an auxiliary axle shall be properly registered with the Motor Vehicle Division and in combination with a semitrailer may be considered a full trailer for the purpose of operation upon the highway.
3. No permit will be issued under this rule where the movement of overweight vehicles requires crossing bridges that have been identified by the Assistant State Engineer, Structures Section, as bridges restricted to any vehicles that exceed legal or less than legal gross vehicular weights.

E. Speed and operating restrictions:

1. No vehicle or vehicles being operated under the conditions of a permit shall be operated at a speed in excess of that stated on the permit. Maximum allowable speed shall be 55 MPH or the posted limit, whichever is less.
2. The permit supervisor may restrict the speed of any vehicle or vehicles being operated on a permit when it is necessary to restrict operation to specific speeds in order to prevent traffic hazards or damage to the highway.

3. Where specifically noted on the permit, a vehicle or vehicles operating under the conditions of an overweight permit shall make a full stop before entering upon any designated bridge and proceed across the bridge at the speed stated on the permit. No changing of gears will be permitted on bridges, except in emergency situations.
 4. Where specifically noted on the permit, no other vehicles shall be allowed on the bridge at the same time as the overweight vehicle or vehicles. An overweight vehicle or vehicles must travel in the center of bridge roadway when so noted on the permit.
 5. Flaggers must be provided to stop all traffic to execute the operational requirements for R17-4-456(E)(4) and (5).
 6. Every oversize and overweight vehicle shall maintain a minimum distance of 2,000 feet from any other oversize or overweight vehicle traveling in the same direction on the same highway except when passing.
- F. General restrictions.** When any vehicle or vehicles are being operated under the provisions of an overheight, overwidth or overlength permit, the following applicable restrictions may be shown on the permit:
1. All overwidth vehicles or loads exceeding 9 feet in width shall display "OVERSIZE LOAD" signs.
 2. All overwidth loads and vehicles must be flagged with red flags 12 inches square or larger on extremities.
 3. All overwidth loads being transported which are over 14 feet wide shall be moved under Class C permits, and escort requirements shall be determined by an analysis of the load, roadway width and other operational conditions.
 4. All overlength loads being transported which are over 120 feet in length shall be moved under Class C permits, and escort requirements shall be determined by an analysis of the load, roadway width and other operational conditions.
 5. All overheight loads being transported which are over 16 feet in height shall be moved under Class C permits, and escort requirements shall be determined by an analysis of the load, roadway width, available vertical clearance and other operational conditions.
 6. Overheight vehicles or loads operating under Class A permits shall guard against overhead wires, overhead highway facilities, and detour underpasses as required.
 7. All loads or vehicles with an overhang in front or rear must be flagged or lighted as provided by A.R.S. § 28-935.
 8. All loads or vehicles with an overhang of 20 feet or more in front require a front escort vehicle.
 9. All loads or vehicles with an overhang of 20 feet or more in rear require a follow up escort vehicle.
 10. No oversize or overweight vehicles or loads will be authorized to use Interstate 17, 10, and State Route 360 within the various city limits of the Greater Phoenix area between the hours of 7:00 to 9:00 a.m. and 4:00 to 6:00 p.m.
 11. No overheight vehicles or loads will be authorized to use Interstate 17 mainline through Phoenix between Northern Avenue and 19th Avenue.
 12. No oversize or overweight vehicles or loads will be authorized to use Interstate 10 or 19 within the city limits of the Greater Tucson area between the hours of 7:00 to 9:00 a.m. and 4:00 to 6:00 p.m.
 13. Alternate non-state routes shall be predetermined by the established rules and regulations of local authorities.
 14. The permit supervisor may impose any additional restrictions to reduce traffic hazards.
- G. Projecting loads — Class A permits:**
1. Loads which project from the side of hauling equipment (measured at right angles to the longitudinal axis of the hauling equipment) will be limited to a maximum of 3 feet of projection on either side of the hauling equipment, except for loads of less than 12 inches thickness measured vertically which will be limited to 2 feet of projection. Dunnage and blocking will be considered in the overall thickness of the load providing it extends to the full width of the load carried.
 2. The hauling vehicle may not be altered by adding flaps or extensions to artificially increase its width in order to increase projection allowed in subsection (G)(1).
 3. All bulldozer blades and dozer arms which are more than 14 feet (measured at right angles to the longitudinal axis of the hauling equipment) shall be removed and transported in a manner so that they will create no traffic hazard.
 4. Equipment having dozer blades shorter than those described in subsection (G)(3), may be transported under permit without detaching the blade from the tractor provided the dozer blade is firmly supported.
 5. Any loads or equipment not meeting the requirements of R17-4-456(G) may be permitted under a Class C permit.
- H. Special restrictions — Class A or D permits for mobile cranes and drill rigs:**
1. The maximum overall length, including boom, shall not exceed 100 feet.
 2. Maximum front boom overhang shall not exceed 30' beyond the foremost part of the front of the vehicle.
 3. Extra attachments to the boom for the purpose of transferring load to meet weight requirements shall not be permitted. The standard working load block, hook and cable tension ball assembly, commensurate with the rated capacity of the crane, are considered as working components and will be considered in load transfer. Such components shall be identified in the certification as provided for in R17-4-452(D)(2).
 4. Booms suspended forward shall be tied down to the framework or bumper, or otherwise secured, while traveling on any state routes.
 5. The maximum rear boom overhang for a boom not supported on a boom dolly or trailer shall not exceed 45' from the rearmost part of the vehicle.
 6. The boom shall not exceed 60 feet measured from the center of the boom hinge pin (foot pin) to the center of the head pin (sheave pin).

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7. A trailer or dolly will be permitted only when the boom is attached to the crane upper works and is supported on the dolly or trailer.
8. Boom support cables must be slack with full weight of boom on the dolly or trailer.

R17-4-457. Enforcement and liability Repealed

- A.** Enforcement. Permits shall be revoked for misuse. Vehicle and load shall be parked clear of traffic and remain standing until such time as all requirements of these rules are met and a new permit issued prior to resumption of movement. Flagrant violations may cause permittee to have permit privileges suspended, subject to an administrative hearing.
- B.** Liability for damage to highways or appurtenances; security for damages. Any damage done to the highways over which a permitted load is transported, including the roadway surface, signs, markers, railings, guards, delineators, overhead wires, structures and the like shall be paid for by the permittee causing said damage upon demand of the owner of the property damaged. To ensure payment, the Department may require the applicant for a permit to show proof of insurance which will pay for such damage. If no such proof is furnished, a cash deposit or bond in a form approved by the Department, of at least \$1,000.00 shall be required.
- C.** Saving the state harmless. An applicant for a permit under these rules shall agree to hold the Director, the state of Arizona, and any of its departments, divisions, agencies, officers and employees harmless from all sums which the Director, the state of Arizona and any of its departments, divisions, agencies, officers or employees may be obligated to pay by reason of any liability imposed upon any of the above damages arising out of the issuance of a permit under these rules or arising out of any movement made pursuant to the permit or caused by any negligent act or failure to act committed by the permittee or any person employed by the permittee or any others for whose action the permittee is legally liable. The above sums shall also include in the event of litigation, court costs, expenses of litigation and a reasonable attorney's fee.
- D.** Appeal. In the event the granting of a permit under these rules is refused, the applicant shall have the right to appeal to the Director, Arizona Department of Transportation by filing a written petition of appeal setting forth all facts pertaining to such application. Such appeal shall be made within 10 days of the refusal of a permit and shall be heard by the Director as soon thereafter as can be conveniently done.
- E.** Delegation of authority. Be it further resolved that the administration of these rules shall be under the direction of the Director, Arizona Department of Transportation, and may be delegated by him to any Division of the Arizona Department of Transportation that he deems appropriate.

R17-4-458. Envelope Permit Point System Repealed

- A.** The following definitions shall apply to this Section:
 1. "Allowable weight" means the weight loading for a specific axle configuration or total weight which is within the limits set forth by rule and statute.
 2. "Director" means the Assistant Director of the Arizona Department of Transportation, Motor Vehicle Division, or the Assistant Director's designee.
 3. "Established or principal place of business" means an Arizona mailing address at which correspondence from the Director can be received and a physical site within Arizona at which business records are maintained.
 4. "Final determination" means the conclusive resolution of the rights of the parties to an action beyond all appeal.
 5. "Permitted load" means an overdimensional or overweight vehicle or cargo on the vehicle which is being transported pursuant to an envelope permit.
 6. "Permitted speed" means the maximum speed allowed as shown on the envelope permit or 55 miles per hour, whichever is less.
 7. "Permittee" means any entity which possesses an envelope permit.
 8. "Posted speed" means the maximum speed allowed in a speed zone as designated by a sign within the zone.
 9. "Reducible load" means a cargo which can be easily dismantled or divided.
 10. "Restricted bridge structure" means a bridge which has been identified by the State Bridge Engineer, Arizona Department of Transportation Intermodal Transportation Division Bridge Group, as restricted to any vehicle that exceeds legal weight pursuant to A.R.S. § 28-1008, 28-1009, or 28-1009.01, or a lesser weight as designated by the State Bridge Engineer.
 11. "Restricted highway" means a highway which has been identified by the Assistant State Engineer for Maintenance, Arizona Department of Transportation Intermodal Transportation Division, as restricted to any vehicle that exceeds legal weight pursuant to A.R.S. § 28-1008, 28-1009, or 28-1009.01, or a lesser weight as designated by the Assistant State Engineer.
 12. "Violation" means a breach of the law for which a written warning, driver vehicle examination report, or citation is issued by a law enforcement officer and from which a court conviction may or may not result.
- B.** Point system. For the purpose of determining under A.R.S. § 28-1085.03 whether an envelope permit should be suspended or revoked, the following violations are each assigned the following points:
 1. Minor violations—1 point:
 - a. Improper or inadequate flagging pursuant to R17-4-455 and R17-4-456,
 - b. Improper or inadequate lighting pursuant to R17-4-455 and R17-4-456,
 - c. Improper or inadequate Oversize Load signs pursuant to R17-4-455 and R17-4-456,

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- d. Failure to remove or cover Oversize Load signs when not in use pursuant to R17-4-455;
 - e. Use of improperly equipped escort vehicle pursuant to R17-4-455;
 - f. Failure to maintain proper distance from another oversize payload pursuant to R17-4-456;
 - g. Escort vehicle not maintaining proper distance pursuant to R17-4-455, and
 - h. Exceeding permitted speed but not exceeding posted speed pursuant to R17-4-456.
2. Major violations—3 points:
- a. Moving a permitted load on a curfew-restricted highway during curfew hours pursuant to R17-4-456;
 - b. Failure to display flags or lights when required pursuant to R17-4-456 and A.R.S. Title 28, Chapter 6, Article 16;
 - e. Failure to display Oversize Load sign when required pursuant to R17-4-456;
 - d. Exceeding the posted speed limit; and
 - e. Moving a reducible payload with a permit.
3. Weight Violations, 1-36 points:
- a. Gross vehicle weight exceeds weight as allowed by R17-4-453, A.R.S. § 28-1008, 28-1009, or 28-1009.01:
 - i. Less than 2% over allowable weight—1 point;
 - ii. 2% but less than 4% over allowable weight—2 points;
 - iii. 4% but less than 6% over allowable weight—3 points;
 - iv. 6% but less than 9% over allowable weight—6 points;
 - v. 9% but less than 12% over allowable weight—10 points;
 - vi. 12% but less than 15% over allowable weight—18 points; and
 - vii. 15% or more over allowable weight—36 points.
 - b. For each axle group exceeding weight as allowed by R17-4-453, A.R.S. § 28-1008, 28-1009, or 28-1009.01:
 - i. Less than 4% over allowable weight—1 point;
 - ii. 4% but less than 6% over allowable weight—2 points;
 - iii. 6% but less than 9% over allowable weight—4 points;
 - iv. 9% but less than 12% over allowable weight—6 points;
 - v. 12% but less than 15% over allowable weight—10 points; and
 - vi. 15% but less than 20% over allowable weight—18 points;
 - vi. 20% or more over allowable weight—36 points.
4. Flagrant Violations—36 points:
- a. Moving a permitted load on a highway made hazardous by inclement weather or when use of tire chains is mandatory pursuant to R17-4-456 or by order of a law enforcement agency;
 - b. Exceeding oversize limitations of weight (250,000 lbs), width (14 feet), height (16 feet), or length (120 feet);
 - e. Falsifying permit application;
 - d. Altering permit;
 - e. Failure to pay repair cost for damage done to a highway, highway structure, or highway appurtenance pursuant to R17-4-457 and A.R.S. § 28-1013;
 - f. Moving a permitted load on a restricted highway or restricted bridge structure; and
 - g. Failure to use required escort vehicles pursuant to R17-4-455.
- C. Enforcement provisions:**
- 1. Within 30 days of occurrence, each law enforcement agency shall forward a copy of each written violation of an envelope permit to: Motor Vehicle Division Central Permits, 1801 W. Jefferson, Mail Drop 524M, Phoenix, Arizona 85007-3224.
 - 2. When a permittee receives 14 or more points within any 12-month period for violation of applicable statutes, ordinances, or rules, the Director shall impose the following sanctions:
 - a. One-week suspension for 14-19 points;
 - b. Two-week suspension for 20-29 points;
 - e. Four-week suspension for 30-35 points, or
 - d. Up to one-year suspension for over 35 points.
 - 3. If there has been such frequency of violations of statutes, rules, or ordinances as to indicate a flagrant disregard for the law or the safety of the public, the permit shall be revoked for 2 years.
 - 4. If the permittee does not have an established or principal place of business, the permit shall be revoked.
 - 5. If the permittee failed or is failing to maintain records that are required to be maintained, the permit shall be revoked.
 - 6. The permittee shall surrender the permit to the Director within 72 hours after an order of suspension or revocation becomes effective.
 - a. Failure to surrender the permit within 5 working days of oral or written demand by the Director shall result in a one-year suspension of envelope permit privileges in addition to any other penalty assessed.
 - b. The Director shall retrieve the permit if the permittee fails to return the permit within the prescribed time.
 - 7. The permittee shall not be entitled to the issuance of an envelope permit during the period of suspension or revocation.

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D. Notice of assessment of points; Hearing and Appeal.

1. The assessment of points shall be preceded by a notice of intent to assess points. The notice shall be sent by 1st class mail, postage prepaid, to the address of the permittee as shown on the application for an envelope permit.
2. The notice shall inform the permittee of the right to hearing on the assessment and the procedure for requesting a hearing.
3. The permittee may request a hearing within 15 days after date notice was mailed by mailing or delivering a written request to: Executive Hearing Office, Motor Vehicle Division, 1801 West Jefferson, Phoenix, Arizona 85007.
4. The points assessment shall become effective 25 days after the mailing date of the notice unless a request for hearing is received within 15 days of postmark date of notice.
5. Hearings, rehearings, and appeals shall be noticed and conducted in accordance with A.R.S. § 41-1061 et seq. and A.A.C. R17-1-501 et seq.

E. Notice of Denial, Suspension, and Revocation; Hearing and Appeal.

1. A notice and order of suspension or revocation shall be sent by 1st class mail, postage prepaid, to the address of the permittee as shown on the application.
2. The notice of suspension or revocation shall require the permittee to appear at a specified time and place to show cause why the envelope permit should not be suspended or revoked.
3. The permittee shall file a response within 15 days after postmark date of notice by mailing or delivering a written response to: Executive Hearing Office, Motor Vehicle Division, 1801 West Jefferson, Phoenix, Arizona 85007.
4. If a response to the notice and order of suspension or revocation is not received by the hearing office within 15 days of postmark date of notice and order, the order of suspension or revocation is final.
5. If the application for a permit is denied, the denial shall be sent by 1st class mail, postage prepaid, to the address of the applicant as shown on the application. The notice of denial shall inform the applicant of the right to a hearing and the procedure for requesting a hearing.
6. Hearings, rehearings, and appeals shall be noticed and conducted in accordance with A.R.S. § 41-1061 et seq. and A.A.C. R17-1-501 et seq.
7. An applicant for an envelope permit who is denied a permit shall be allowed to reapply for an envelope permit. A permittee whose permit is revoked shall be allowed to reapply for an envelope permit after the revocation period has terminated. Upon reapplication, the applicant has the burden of showing by a preponderance of the evidence that the underlying cause for the revocation or denial has been removed.

F. Recordkeeping.

1. The permittee shall retain at place of business: bills of lading, shipping manifests, time cards, or invoices for all payloads moved pursuant to an envelope permit. Each record shall be retained for a period of 3 years from date of document.
2. The retained document shall contain, at a minimum, the following information:
 - a. The date the document was prepared,
 - b. The names of the shipper and receiver,
 - c. The origin and destination of the permitted load,
 - d. The dates the permitted load was in transit, and
 - e. The route used in transit.

R17-4-459. ~~Private carrier manifests~~ Repealed

On and after the 16th day of July 1956, all private carriers shall, in addition to the requirement of A.R.S. § 40-654, leave a copy of all manifests and/or delivery instructions or other similar documents at the Motor Vehicle Checking Station at point of entry.

R17-4-460. ~~Mobile home — highway 93 restrictions~~ Repealed

No mobile homes exceeding 10 feet in width shall be moved between the Arizona-Nevada State Line and milepost 14.80 of state highway Route 93.

R17-4-461. ~~Definition of agricultural products~~ Repealed

For the purposes of A.R.S. §§ 28-412.5(B), 28-501(I) and 28-1238, the term "Agricultural Products" means plants, animals and plant or animal products produced in farming operations that are in their unmanufactured or unprocessed states.

R17-4-462. ~~Mobile homes — prepaid oversize permits~~ Repealed

A. Mobile homes exceeding maximum size limits, but not in excess of 14 feet in width, that are to be moved on highways under the jurisdiction of the Department of Transportation shall have an Arizona Department of Transportation oversize permit for each single move. These permits shall be acquired through a prepaid method.

B. Requirements.

1. Only Arizona base-plated, licensed, mobile home dealers, transporters and manufacturers shall move oversize mobile homes.
2. All applicable Ad Valorem taxes and fees shall be paid to date. Proof shall be provided through the county assessor of the county in which the mobile home is located.

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- a. The assessor shall, upon request, issue a clearance form which indicates all fees and Ad Valorem taxes have been paid.
- b. This clearance shall be valid for no more than 30 days.
- 3. All dealer operations authorized under a single license and dealer bond and all transporter operations authorized under a single license and bond shall be considered as single operations, regardless of the number of locations from which vehicles are dispatched or at which locations prepaid permits are completed.
- C.** Applications for prepaid oversized permits. Request for permits shall be made by completing an Arizona Department of Transportation application. Applications shall be available at all ADOT permit offices. The applications shall include the following information:
 - 1. Date;
 - 2. Name of applicant;
 - 3. Dealer/transporter/manufacture licensing number;
 - 4. Motor Carrier number;
 - 5. Use Fuel number;
 - 6. Addresses and phone numbers of the business/firm and their satellite offices;
 - 7. Names, addresses, telephone numbers and signatures of those employees designated by the employer to have signature authority;
 - a. The dealer, transporter or manufacturer shall designate which of their employees have the authority to sign oversize mobile home permits.
 - b. The employer shall notify the Motor Vehicle Division, permit office in writing when the signature authority has been terminated.
 - 8. The towing vehicle make, license number, type and weight class;
 - 9. Permit numbers issued by the Arizona Department of Transportation;
 - 10. A statement that denotes applicant has read Arizona rule R17-4-462;
 - 11. The applicant's signature.
- D.** Prepaid oversize permits:
 - 1. Permits are purchased at any Arizona Department of Transportation permit office or by mail from: Motor Vehicle Division, Permit Section, 1801 West Jefferson (Lobby), Phoenix, Arizona 85007.
 - a. Postage costs shall be borne by the applicant.
 - b. Permits shall be issued in books of 50 sets. A set shall have an original and 2 copies and shall cost \$15.00 each, totaling \$750.00 per book.
 - 2. The dealer, transporter or manufacturer shall complete 1 permit set for each movement of an oversize mobile home prior to the actual movement. The permit set shall include:
 - a. The origin and destination;
 - b. The exact route to be traveled;
 - c. The mobile home serial number;
 - d. The towing vehicle license number;
 - e. The length and width of the mobile home;
 - f. The combined length of the mobile home and the towing vehicle;
 - g. The name of the registered owner of the mobile home.
- E.** Permit distribution. The permit set shall be distributed as follows:
 - 1. The original shall be mailed to the Motor Vehicle Division permit office on the day of issuance.
 - a. If a clearance form from the county assessor has been provided, it shall be attached to this copy of the prepaid permit.
 - b. The clearance shall indicate that all Ad Valorem taxes and fees are satisfied.
 - 2. The 1st copy (yellow) shall be affixed to the rear window of the oversize mobile home, or if there is no rear window, it shall be affixed to the rearmost left side window and shall be clearly visible from outside the vehicle.
 - 3. The 2nd copy shall be retained in the original binding and shall be submitted to the Motor Vehicle Division permit office immediately following completion of the entire book of permit sets.
- F.** Validity. The permit shall be valid for 96 hours or 4 days. If the mobile home is taken out of state during this period of time, the permit shall no longer be valid.
- G.** Restricted routes. Dealers, transporters and manufacturers shall ensure compliance with the specifications as listed in the Table of Restricted Routes and Requirements as set forth in rule R17-4-455 (Appendix E).
- H.** Enforcement. The driver of a towing vehicle moving an oversize mobile home shall, upon request of any peace officer or motor vehicle officer, surrender the oversize permit for inspection:
 - 1. Permits which are incomplete, not properly filled out or not signed by the appropriate designee shall be deemed void.
 - 2. Further movement shall not be allowed, except as directed by the officer for the safety of the motoring public and the orderly operation of traffic, until a new permit has been approved and issued by the Motor Vehicle Division permit office.

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I. Penalties. Any dealer or employee, transporter or employee, manufacturer or employee who fails to comply with the provisions of this rule or who does not comply with the provisions set forth in rule R17-4-455 and R17-4-456, while moving a vehicle authorized by the completion of a prepaid permit, shall have the privilege of using such permits suspended by the Director of Motor Vehicle Division for a period of 1 year. A 2nd such failure of compliance shall result in a permanent revocation of the privilege of the use of prepaid permits.

J. Permit Denials. The Director may deny permits:

1. When movement of a mobile home would be on those highways which would not bear the weight or accommodate the size of the vehicle.
2. When the mobile home is routed over highways under repair.
3. When movement would be impaired due to hazardous weather conditions.
4. When required fees and taxes have not been paid.

K. Appeal:

1. When a request for a prepaid permit set is denied, the applicant shall have the right to appeal by submitting a written petition to the Director of the Department of Transportation within 10 days of the denial. The petition shall include the following:
 - a. Name and address of applicant,
 - b. Date,
 - c. Date of denial,
 - d. A brief description of the reasons applicant believes the request should not have been denied.
2. The Director's decision in this matter shall be final.

R17-4-463. ~~Oversize permits—round trip authority~~ **Repealed**

Each permit shall be issued for a single trip and single load over the route designated, from the point of origin to destination, except that when overdimensional unladen equipment is required for the purpose of transporting superheavy or nonreducible commodities, a single trip permit may be issued permitting the movement of unladen overdimensional equipment to pick up a load within the state and to transport the load to destination within the state. When movement originates with vehicles loaded within the state with superheavy or nonreducible commodities, overdimensional equipment may be permitted to return to point of origin of movement within the state with the vehicle owner's equipment loaded thereon, provided such load is otherwise within legal limits for weight and dimension, and provided further that no such load shall consist of anything other than equipment actually owned by, or leased to (but not for purposes of such transportation) the owner of the overdimensional vehicle.

R17-4-464. ~~Overheight permits~~ **Repealed**

A. Applicability of rules:

1. These rules apply to the movement of any vehicle or combinations thereof, which exceed the laden height allowed by law.
2. A permit issued under authority of these rules shall not allow the holder thereof to move such vehicle or combinations thereof, if it or they exceed maximum lawful width, weight or overhang.

B. Conditions of permit, class and cost of permits:

1. Excess height vehicle and load may not exceed 14 feet in height when laden.
2. The issuance of permits under authority of law and these rules or the furnishing of information regarding overhead structures or limitations of overhead clearance shall not be construed by the permittee as relieving the permittee, his agent, employee or any other person acting on his behalf, from the responsibility of insuring the permitted vehicle or load may safely pass under such overhead structures or other limitations of overhead clearance.
3. There shall be 2 classes of permits as follows:
 - a. Annual, which shall be valid for 1 year from date of issuance.
 - b. Single Trip, which shall be valid for 1 movement only. This permit shall expire upon the completion of the movement or 4 days from date of issuance, whichever 1st occurs.

C. Who shall issue permits: There is hereby designated a Permit Supervisor and such other employees of the Department as are necessary to carry out the provisions of these rules and who are authorized to issue permits when provisions of these rules have been met.

D. Applications for permit:

1. Applications shall be made on a form prescribed by the Department and signed by the carrier or its authorized agent.
2. Permits granted hereunder are valid only on state routes (whether designated as state or federal highways) and the right to use county highways or city streets is neither granted or implied. Permits for use other than state routes shall be procured from the proper local authority.
3. Permits shall contain the following information:
 - a. Make of motor vehicle
 - b. Arizona or home state license number
 - c. Vehicle ID number
 - d. Unit number
 - e. Owner

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- f. Address
 - g. Detailed description of any other vehicles to be part of the load or the load to be transported, if the application is for a Single Trip permit.
- E.** Restrictions on use of permit:
- 1. Permits issued are only valid for the motor vehicle specified on the permit and are not transferable.
 - 2. Vehicle and load must comply with legal width, length, overhang and weight requirements as listed in A.R.S. Title 28, Chapter 6, Article 18.
 - 3. Permits shall be revoked for misuse.
 - 4. It shall be the responsibility of the permittee to detour all structures under which the permitted vehicle or load may not safely pass.
- F.** Liability for damage to highways or appurtenances; security for damages: Any damage done to the highways over which a permitted load is transported, including the roadway surface, markers, signs, railing guards, delineators, overhead wires, structures and the like shall be paid for by the permittee causing said damage upon demand of the owner of the property damaged. To ensure payment, the Director, Department of Transportation, may require the applicant for a permit to show proof of insurance which will pay for such damages. If no such proof is furnished, a cash deposit or bond, in a form approved by the Director, Department of Transportation, of at least \$1,000.00 shall be required.
- G.** Saving the state harmless: An applicant for a permit under these rules shall agree to hold the Director, Department of Transportation, State of Arizona and any of its departments, divisions, agencies, officers and employees harmless from all sums which this Director, Department of Transportation, State of Arizona, and any of its departments, divisions, agencies, officers or employees may be obligated to pay by reason of any liability imposed upon any of the above for damages arising out of the issuance of a permit under these rules or arising out of any movement made pursuant to the permit or caused by any negligent act or failure to act committed by the permittee or any person employed by the permittee or any others for whose act the permittee is legally liable. The above sums shall also include, in the event of litigation, court costs, expenses of litigation and a reasonable attorney's fee.
- H.** Appeal: In the event the granting of a permit under these rules is refused, the applicant shall have the right to appeal to the Director, Department of Transportation, by filing a written petition of appeal setting forth all facts pertaining to such application. Such appeal shall be made within 10 days of the refusal of permit and shall be heard by the Director as soon thereafter as can be conveniently done.

R17-4-465. Multiple trailer combination permits Repealed

- A.** Permit procedure:
- 1. Applicants requesting permits to operate multiple trailer combinations must obtain and have on file an annual "Certification of Compliance with Regulations" prior to issuance of any permits to operate multiple trailer combinations.
 - 2. Applicants may obtain "Certification of Compliance with Regulations" by writing to:
Arizona Department of Transportation
Motor Vehicle Division
Oversize Permit Section
1801 West Jefferson
Phoenix, Arizona 85007
 - 3. Upon receipt of the application and a copy of rules and regulations, the applicant must submit the application in triplicate. When approved, the original will be placed on file with the Motor Vehicle Division, the duplicate will be forwarded to Port of Entry, and the triplicate will be returned to the applicant.
 - 4. Upon return receipt of the approved "Certification of Compliance with Regulations," applicants may apply for and obtain permits authorizing the operation of combinations of vehicles not over 105 feet in length at the Port of Entry upon entering the state.
 - 5. Permits will be issued at the Port of Entry only, except for prepaid permits.
 - 6. Prepaid permits may be obtained from the Permit Section in pads which contain 25 permits each, at a fee as prescribed in the A.R.S. § 28-1011(G). Applicant will complete all information required except issue and expiration dates. The original and the vehicle copy will be presented at the Port of Entry for validation, and the original will be mailed to the Permit Section by the Port of Entry.
 - 7. Types of permits:
 - a. Single trip valid for 1 specific trip only.
 - b. Thirty day permits valid for 30 days from date of issue.
 - c. Fees shall be prescribed in the A.R.S. § 28-1011(G).
- B.** General:
- 1. No multiple trailer combinations under the provisions of this rule will be permitted unless covered by a Special Transportation Permit issued to the operating company by the Department of Transportation. No driver may operate such a combination unless he meets the criteria established in subsection (E).
 - 2. Any Special Transportation Permit shall be revoked by the Arizona Department of Transportation for failure of the company or any of its drivers to comply with the rules and regulations contained herein. Multiple violations by a

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company may result in a suspension of the company's privilege to operate multiple trailer combinations. Notice of suspension will be by certified mail. Appeal of suspension will be in accordance with subsection (M) of these rules. In addition to these specific rules, all equipment operated, all drivers employed, and all operating procedures must comply with the Motor Carrier Safety Regulations, Parts 390—397, U.S. Department of Transportation, Federal Highway Administration, and subsequent changes thereto, except where the rules contain special instructions which are more stringent than and not in conflict with the Motor Carrier Safety Regulations.

3. Any company approved to operate multiple trailer combinations under a Special Transportation Permit must provide the Arizona Department of Transportation with such reports and data on accidents, safety inspections, equipment, and any other information the Department may require.
 4. No Special Transportation Permit will be issued to any company which does not have an established and aggressive safety program.
 5. Multiple trailer combinations operating under a Special Transportation Permit shall be limited only to interstate highways within this state that connect with 2 states which both allow multiple trailer combinations and such interstate highway does not exceed forty miles between the connecting states.
 6. The Arizona Department of Transportation, through its agents and the Department of Public Safety, may restrict or prohibit operations during times or periods when, in their judgment, traffic, weather, or other safety considerations make such operations unsafe or inadvisable. Triple trailers shall not be dispatched during adverse weather or pavement conditions. Movement is prohibited when road surfaces, due to ice, snow, frost or rain, present a condition which may be hazardous to the combination or to other highway users.
- C. Equipment:** In addition to subsection (B)(1), the following rules will apply to all units in the combination as applicable:
1. Power. All truck tractors shall be powered to provide adequate acceleration ability and hill climbing ability under normal operating conditions, and to operate on level grades at speeds compatible with other traffic. The ability to maintain a minimum speed of 20 m.p.h., under normal operating conditions on any grade over which the combination is operated, is required.
 2. Traction. All truck tractors shall have adequate traction to maintain a minimum speed of 20 m.p.h. under normal operating conditions on any grade over which the combination is operated and to be able to resume a speed of 20 m.p.h. after stopping on any such grade and, except in extreme road or weather conditions, to negotiate at any legal speed all grades encountered.
 3. Tires. Conventional 12-ply tires which give a "hard" ride are recommended. The use of so-called low pressure or extra width tires are prohibited unless approved by the Arizona Department of Transportation.
 4. Fifth wheel. A heavy duty fifth wheel is required. All fifth wheels must be clean and lubricated with a light duty grease prior to each trip. The fifth wheel must be located in a position which provides adequate stability.
 5. Pickup plates. Pickup plates must be of equal strength to the fifth wheel.
 6. King pin. The king pin must be of a solid type and permanently fastened. Screw-out or folding type king pins are prohibited.
 7. Pintle hook and eye. All hitch connections must be of a no-slack type, preferably air-actuated ram. Air-actuated hitches which are isolated from the primary air transmission system are recommended.
 8. Drawbar. The drawbar length should be the practical minimum consistent with the clearances required between trailers for turning and backing maneuvers.
 9. Axles. Axles must be those designed for the width of the body.
 10. Brakes. All braking systems must comply with the state and federal requirements. In addition, fast air transmission and release valves must be provided on all semitrailer and converter dolly axles. A brake force limiting valve, sometimes called a "slippery road" valve, may be provided on the steering axle. Indiscriminate use of engine retarder brakes is prohibited.
 11. Mud flaps or splash guards. As required in A.R.S. § 28-958.01.
- D. Combinations:** The following multiple trailer combinations, when approved by the Director, Arizona Department of Transportation, may be operated under a Special Transportation Permit. All multiple trailer combinations listed below must have at least 6 axles and not more than 9 axles and shall consist of not more than 3 cargo units.
1. A truck tractor, semitrailer and 2 trailers, which have an overall combination length not to exceed 105 feet. A semitrailer used with a converter dolly is considered to be a trailer. Semitrailers and trailers must be of approximately equal length.
 2. A truck and 2 trailers which have an overall combination length not to exceed 105 feet. The trailers must be of approximately equal length.
 3. A truck tractor and 2 trailers of approximately equal length having an overall combination length not to exceed 105 feet.
 4. A truck tractor and 2 trailers, 1 of which cannot exceed 45 feet and the other which cannot exceed 29 feet nor be less than 26 feet, having an overall combination length not to exceed 90 feet. The lighter trailer must always be operated as the rear trailer except when the gross weight differential with the other trailer does not exceed 5,000 pounds.

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5. An auto transporter combination consisting of a truck and 2 stinger steered semitrailers not to exceed 105 feet in overall length.
- E. Drivers:**
1. The driver must fully comply with the driver's requirements set forth in the Motor Carrier Safety Regulations of the U.S. Department of Transportation and Title 28, Arizona Revised Statutes.
 2. The driver must have had special instruction and training in the operation of any multiple trailer combination as listed in paragraph 391.31(d), Motor Carrier Safety Regulations, prior to operating any such combination on a highway. The driver will be trained by an experienced triple trailer driver through special instructions or by traveling with the new driver until such time as he is deemed adequately qualified on the use and operation of triple trailer combinations.
 3. The driver must be a paid employee of the company holding the Special Transportation Permit under direct supervision and responsibility of the company.
 4. The responsibility for strict compliance with these driver requirements shall be borne equally by both the driver and the company.
- F. Speed:** The maximum speed for any multiple trailer combination under a Special Transportation Permit shall not exceed legal or the posted speed limit if lower.
- G. Stability:** All multiple trailer combinations must be stable at all times during normal braking and normal operation. A multiple trailer combination when traveling on a level, smooth, paved surface must follow in the path of the towing vehicle without shifting or swerving more than 3 inches to either side when the towing vehicle is moving in a straight line.
- H. Weight restrictions:** The weight on any single axle or tandem axles shall not exceed the weights in accordance with A.R.S. § 28-1009.01, the total gross weight of the vehicle cannot exceed that which is provided in the following formula, or 111,000 pounds, whichever is less:
- $$W = 500(LN/N - 1 + 12N + 36)$$
- W = Overall gross weight on any group of 2 or more consecutive axles to the nearest 500 pounds.
- L = Distance in feet between the extreme of any group of 2 or more consecutive axles, when fraction is 1/2 foot or more the next larger number will be used.
- N = Number of axles in the group under consideration.
- I. Operational procedures:** The following operating restrictions shall be met by all vehicle combinations governed by these rules:
1. Minimum distance of 500 feet shall be maintained between combinations and other trucks except when overtaking and passing. In the event that the volume of other faster moving vehicles traveling in the same direction becomes heavy, the minimum distance between combinations shall be increased to increase the safety of passing maneuvers.
 2. Except when passing another vehicle traveling in the same direction, all multiple trailer combinations shall be driven in the right hand traffic lane.
 3. When disabled for any reason other than an accident, it should be parked off the pavement or as far off the travelway as possible.
- J. Accidents:** Notwithstanding other state and federal requirements for reporting motor vehicle accidents, all reportable accidents involving a multiple trailer combination operated under a Special Transportation Permit must be reported to the Permit Section within 10 days of the date of the accident.
- K. Liability for damage to highways of appurtenances; security for damages:** Any damage done to the highways over which a permitted load is transported, including the roadway surface, signs, markers, railings, guards, delineators, overhead wires, structures and the like shall be paid for by the permittee causing said damage upon demand of the owner of the property damaged. To ensure payment, the Department may require the applicant for a permit to show proof of insurance which will pay for such damages. If no such proof is furnished, a cash deposit or bond, in a form approved by the Department, of at least \$1,000.00 shall be required.
- L. Saving the state harmless:** An applicant for a permit under these rules shall agree to hold the Director, the State of Arizona and any of its departments, divisions, agencies, officers and employees harmless from all sums which the Director, the State of Arizona and any of its departments, divisions, agencies, officers or employees may be obligated to pay by reason of any liability imposed upon any of the above for damages arising out of the issuance of a permit under these rules or arising out of any movement made pursuant to the permit or caused by any negligent act or failure to act committed by the permittee or any person employed by the permittee or any others for whose action the permittee is legally liable. The above sums shall also include, in the event of litigation, court costs, and a reasonable attorney's fee.
- M. Appeal:** In the event the granting of a permit under these rules is refused, the applicant shall have the right to appeal to the Director, Arizona Department of Transportation by filing a written petition of appeal setting forth all facts pertaining to

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such application. Such appeal shall be made within 10 days of the refusal of a permit and shall be heard by the Director as soon thereafter as can be conveniently done. Be it further resolved that the administration of these rules shall be under the direction of the Director of Transportation and may be delegated by him to the Division of the Arizona Department of Transportation that he deems appropriate.

R17-4-466. Movement of a vehicle laden with watercraft, special permit Repealed

~~A.~~ Applicability of this rule:

- ~~1. These rules apply to the movement of any vehicle laden with a watercraft, as defined by A.R.S. § 5-301, upon the public highways if the total outside width of the vehicle and watercraft exceeds 8 feet but does not exceed 10 feet.~~
- ~~2. Pursuant to A.R.S. § 28-1002 as amended, effective August 27, 1977, the Assistant Director for the Motor Vehicle Division, Arizona Department of Transportation may, upon application in writing by the owner upon a form furnished by the Division, issue an annual permit for the movement of a vehicle laden with a watercraft not exceeding 10 feet in width, upon payment of an annual permit fee as prescribed in A.R.S. § 28-1002(D).~~
- ~~3. Movement of watercraft exceeding 10 feet in width shall be as prescribed in rule R17-4-51 (repealed).~~
- ~~4. Any watercraft in excess of 8 feet for which a single trip oversize permit is required shall be governed by rule R17-4-51 (repealed).~~
- ~~5. The special excess width permit shall not allow the holder thereof to move such a vehicle or combination thereof, if it or they exceed maximum weight, length or height permitted by law; and, shall be governed by the provisions of A.R.S. § 28-1011.~~

~~B.~~ Restrictions on use of permits:

- ~~1. A vehicle for which a permit has been issued shall be equipped with brakes as prescribed in A.R.S. § 28-952.~~
- ~~2. Permits granted hereunder are valid only on State Routes (whether designated as state or federal highways) described in the permit by State Route number or otherwise. Crossing the state or federal highways shall not be deemed to be traveling on a state or federal highway, and the right to use county highways or city streets is neither granted nor implied. Permits for use of other than State Routes designated on the permit shall be procured from the proper local authority.~~
- ~~3. Permit applications for watercraft subjects to registration will be approved only when such watercraft are properly registered with the Arizona Game and Fish Department in accordance with the applicable laws of this state.~~
- ~~4. Trailers laden with watercraft. Permit application will be approved only when such trailers are properly registered with the Arizona Department of Transportation, Motor Vehicle Division. Permits issued are only valid for the trailer specified on the permit and are not transferable.~~
- ~~5. A permit shall be issued only for "daylight hours" as defined in A.R.S. § 28-922 (sunrise to sunset).~~
- ~~6. No permit shall be issued for movement on Saturday, Sunday, or on the following national holidays: New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day or Christmas Day. If the holiday falls on a Monday, the movement shall stop before noon the Friday preceding the national holiday.~~
- ~~7. The provisions of subsection (B)(6) shall not apply if the movement is within 10 miles of a launch area constructed and maintained for the purpose of launching and retrieving watercraft.~~

~~C.~~ General restrictions:

- ~~1. When any vehicle or vehicles are being operated under the provisions of a special excess width permit, the following applicable restrictions shall be shown on the permit. In addition, the Assistant Director may impose any additional restrictions which are indicated to reduce traffic hazards:
 - ~~a. All overwidth vehicles or loads 9 feet wide or over shall display "Oversize Load" signs.~~
 - ~~b. All overwidth loads and vehicles must be flagged with red flags 12 inches square or larger on all extremities.~~
 - ~~c. No oversize vehicles or loads will be authorized to use Interstate 17 and 10 through Phoenix between Bell Road and Baseline Road between the hours of 7:00 a.m. to 9:00 a.m., and 4:00 p.m. to 6:00 p.m.~~
 - ~~d. No oversize vehicles or loads will be authorized to use Interstate 10 or 19 within the city limits of Tucson between the hours of 7:00 a.m. to 9:00 a.m., and 4:00 p.m. to 6:00 p.m.~~
 - ~~e. Alternate routes within city limits shall be predetermined by the established rules and regulations of local authorities.~~~~

~~D.~~ Oversize load signs:

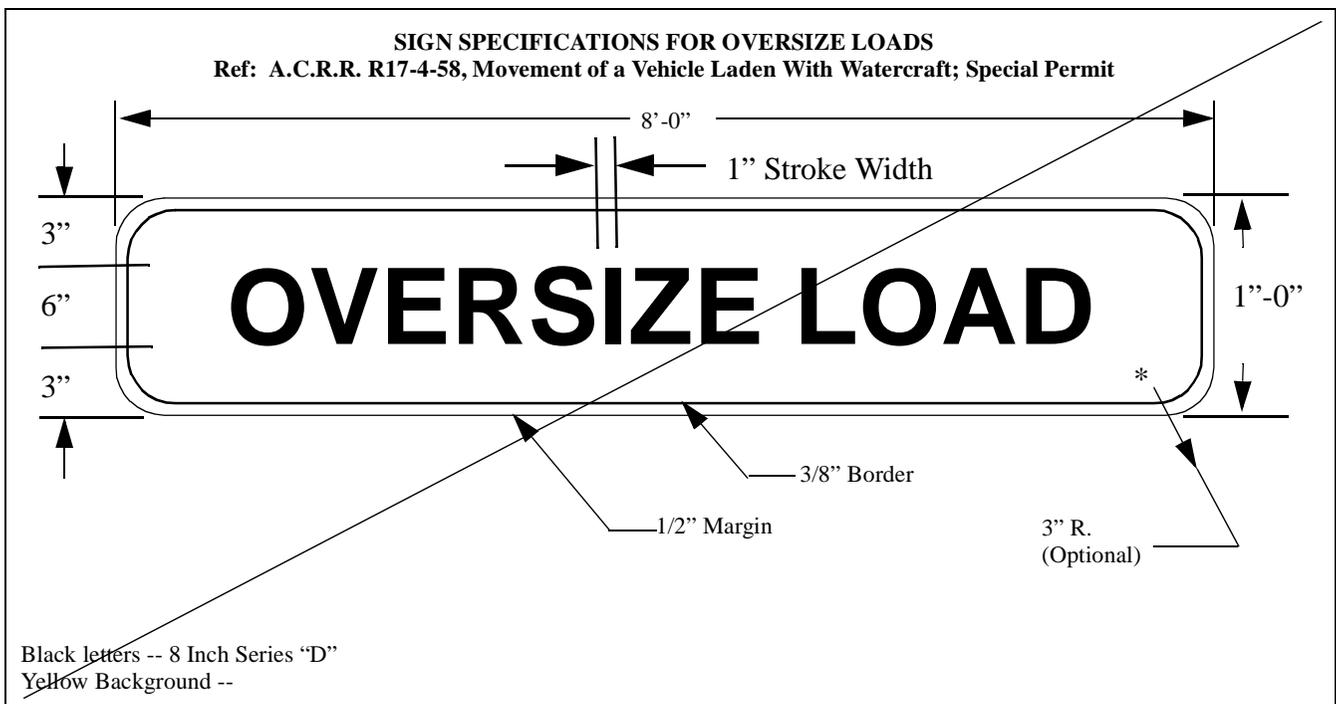
- ~~1. Whenever in these rules an "Oversize Load" sign is required, it shall comply with the sign specifications shown in Appendix A of these rules:
 - ~~a. The oversize load sign shall be mounted on the rearmost of the watercraft or vehicle on which the watercraft is loaded in such a manner as to be clearly visible.~~~~
- ~~2. Oversize load signs shall be removed or entirely covered when not in use.~~
- ~~3. The present "Wide Load" worded signs will be acceptable until January 1, 1978.~~

~~E.~~ Liability for damage to highways or appurtenances; security for damages: Any damage done to the highways over which a permitted load is transported, including the roadway surface, markers, signs, railings, guards, delineators, overhead wires, structures and the like shall be paid for by the permittee causing such damage upon demand of the owner of the property damaged. To ensure payment, the Assistant Director for the Motor Vehicle Division, Arizona Department of Transportation, may require the applicant for a permit, to show proof of insurance which will pay for such damages. If no

such proof is furnished, a cash deposit or bond, in a form approved by the Assistant Director for the Motor Vehicle Division, Arizona Department of Transportation, of at least \$1,000.00 shall be required.

- F. ~~Saving the state harmless: An applicant for a permit under these rules shall agree to hold the Assistant Director for the Motor Vehicle Division, Arizona Department of Transportation, State of Arizona and any of its departments, divisions, agencies, officers and employees harmless from all sums which this Assistant Director, the Director of the Arizona Department of Transportation, State of Arizona, and any of its departments, divisions, agencies, officers or employees may be obligated to pay by reason of any liability imposed upon any of the above for damages arising out of the issuance of a permit under these rules or arising out of any movement made pursuant to the permit or caused by any negligent act or failure to act committed by the permittee or any person employed by the permittee or any others for whose act the permittee is legally liable. The above sums shall also include in the event of litigation, court costs, expenses of litigation and a reasonable attorney's fee.~~
- G. ~~Appeal: In the event the granting of a permit under these rules is refused, the applicant shall have the right to appeal to the Assistant Director for the Motor Vehicle Division, Arizona Department of Transportation, by filing a written petition of appeal setting forth all facts pertaining to such application. Such appeal shall be made within 10 days of the refusal of permit and shall be heard by a hearing officer appointed by the Assistant Director for the Motor Vehicle Division, Arizona Department of Transportation as soon thereafter as can be conveniently done.~~
- H. ~~The provisions of rule R17-4-51 (repealed): Relating to the movement of oversized and overweight vehicles, shall likewise apply to the movement of motor vehicles laden with watercraft.~~

APPENDIX A



R17-4-467. Weight Restrictions on Mexican Hay Lake Road Repealed

- A. ~~A.R.S. § 28-1012(D) authorizes the Arizona State Highway Commission to impose restrictions as to the weight of vehicles operated upon any highway under the jurisdiction of the Commission. By virtue of said statutory provision, the State Highway Director recommends that such restriction be imposed on the following State Route to assure against undue damage to the road foundation, surface and structures.~~
- B. ~~In the interest of public necessity, safety, and convenience, the State Highway Director recommends that a maximum gross weight restriction be imposed on Mexican Hay Lake Road, a portion of State Route 273, being more particularly described as follows:~~
 1. ~~Beginning at a point in the South half of Section 17, Township 6 North, Range 28 East, at Highway Engineer's Station 000.00; thence in a Northerly direction to a point in the North half of Section 12, Township 8 North, Range 28 East, at Highway Engineer's Station 129.40, at its intersection of State Route 73.~~
 2. ~~A vehicle maximum gross weight restriction of 35,000 pounds be established on Mexican Hay Lake Road.~~
 3. ~~The State Highway Department is authorized and directed to post appropriate signs of said restrictions.~~

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Table 3.05	New Table
Table 3.06	New Table
Table 3.07	New Table
Table 3.08	New Table
Table 3.09	New Table
Illustration 3	New Illustration
R17-6-412	New Section
Table 4	New Table
Article 5	New Article
R17-6-501	New Section
R17-6-502	New Section
R17-6-503	New Section
R17-6-504	New Section
R17-6-505	New Section

2. The statutory authority for the rulemaking, including both the authorizing statute (general) and the statutes the rules are implementing (specific):

Authorizing statute: A.R.S. § 28-366

Implementing statutes: A.R.S. §§ 28-1091 through 28-1100; 28-1103 through 28-1107; 28-1141 through 28-1149; and 28-7045

3. The effective date of the rules:

April 8, 2003

4. A list of all previous notices appearing in the Register addressing the final rule:

Notice of Recodification: 7 A.A.R. 3479, August 10, 2001

Notice of Rulemaking Docket Opening: 7 A.A.R. 3683, August 24, 2001

Notice of Proposed Rulemaking: 8 A.A.R. 1657, April 5, 2002

Notice of Supplemental Proposed Rulemaking: 8 A.A.R. 4368, October 18, 2002

5. The name and address of agency personnel with whom persons may communicate regarding the rulemaking:

Name: George R. Pavia, Department Rules Supervisor

Address: Administrative Rules Unit
Department of Transportation, Mail Drop 507M
3737 N. 7th Street, Suite 160
Phoenix, AZ 85014-5079

Telephone: (602) 712-8446

Fax: (602) 241-1624

E-mail: gpavia@dot.state.az.us

Please visit the ADOT web site to track progress of this rule and any other agency rulemaking matters at www.dot.state.az.us/about/rules/index.htm.

6. An explanation of the rule, including the agency's reasons for initiating the rulemaking:

In a separate rulemaking, Motor Vehicle Division is repealing a set of archaic rules that were developed incrementally to regulate overdimensional permits statewide (original R17-4-406 through R17-4-428, subsequently renumbered as R17-4-450 through R17-4-467). At the same time as the repeal action, this new set of streamlined rules completely rewrites the rules regarding overdimensional permits as a new and separate Chapter 6 under 17 A.A.C. The result is a more practical and understandable set of rules for the regulated industry. The new rule format is less difficult to amend as changes occur. Agency enforcement will find the new Chapter more versatile for ease in reference and distribution to interested parties. This undertaking was a collaborative effort between Motor Vehicle Division Central Permits section, ADOT Intermodal Transportation Division, the state's Overdimensional Permit Advisory Council, and interested parties from the commercial transport industry.

Note: Since the beginning of this rulemaking, the agency recodified the entirety of 17 A.A.C. The rule numbering scheme in the original Notice of Rulemaking Docket Opening was a range from R17-4-401 through R17-4-427.

7. A reference to any study relevant to the rule that the agency reviewed and either relied on or did not rely on in its evaluation or justification for the rule, where the public may obtain or review each study, all data underlying each study, and any analysis of each study and other supporting material:

The agency did not rely on any study in this rulemaking.

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8. A showing of good cause why the rule is necessary to promote a statewide interest if the rule will diminish a previous grant of authority of a political subdivision of this state:

Not applicable

9. The summary of the economic, small business, and consumer impact:

Under this rulemaking, the agency identifies the following entities that will both bear costs and receive benefits that could range from minimal to substantial:

- A. Arizona Department of Transportation; Intermodal Transportation Division (ITD) and Motor Vehicle Division (MVD);
- B. Arizona Department of Public Safety (DPS);
- C. Any political subdivision that issues permits to overdimensional vehicles operating on local roadways other than the state highway system;
- D. Commercial transporters requiring overdimensional permits;
- E. Businesses or consumers requiring movement of overdimensional loads; and
- F. Private certified engineering firms.

Arizona's motoring public experiences no direct costs from the rulemaking but stands to benefit non-quantifiably in public safety and cost abatement in preservation of state highway structural integrity.

The full economic impact statement individually discusses costs and benefits to specific segments of state agencies and regulated industry.

10. A description of the changes between the proposed rules, including supplemental notices, and final rules:

A. The agency made the following changes in the Notice of Supplemental Proposed Rulemaking:

R17-6-101(B)(12)(d). An "applicant-burden-of-proof" clause was added for clarity in the 8-hour-dismantle provision in the definition of a "fixed load." This language is already present as a federal requirement in 23 CFR 658.5.

R17-6-101(B)(18). Curfew boundaries for Metropolitan Phoenix were returned to coordinates in effect before the initiation of this rulemaking. State Routes 51, 143, 153, and 202 were left in the curfew-designated area since they are either completely encompassed by curfewed highways or have not been a point of controversy in the rulemaking.

R17-6-102(A). An additional citation, A.R.S. § 28-1093(D), was added to provide specific exemption of non-commercial use recreational vehicles from having to obtain overdimensional permits.

R17-6-102(D). The agency added subsection (D) because an overdimensional permit is not necessary for a vehicle crossing a state highway at a grade that does not involve crossing a structure.

R17-6-103(C). For purposes of submitting the dimensions of a vehicle and load, the agency changed "exact dimensions" to require the dimensions of a specified load.

R17-6-103(J). The agency added the statutory citation requiring a utility company be notified of possible disturbance or damage.

R17-6-104. Special Class C Permit Application Procedure. The agency amended the Section as follows: Subsection (A) has as a general requirement, any applicant for a class C permit must submit dimensions of a vehicle and load, and the proposed route. Subsection (A)(2)(a)(iv) clarifies that the width of the axle measurement does not include the tire bulge. Subsection (B) requires additional applicant information for an overweight class C permit. Subsections (B) and (C) change the process and payment amount for an engineering analysis. Subsection (D) clarifies that an applicant can use a previously-approved engineering analysis for an identical vehicle, load, and route.

R17-6-105(B). The agency deleted this subsection to allow for "back-hauling," or allowing overdimensional vehicles to return to the point of origin with loads that are not over legal dimensions.

R17-6-112. Emergency Operation Provision. In response to public comment, the agency added this Section to provide for specially authorized transport without an overdimensional permit in cases of emergency that imperil public safety or welfare.

R17-6-203. Class B, Type R. The permit option language was enhanced to further clarify an individual permit's validity and applicability for permit holder usage.

R17-6-204. Class C. The agency added new flat rate payment provisions instead of having an hourly rate for ADOT to conduct or review, or both, the engineering analysis for an overweight vehicle or load.

R17-6-211. Manufactured Home Permit Book. The agency is deleting this Section in its entirety along with any citation to R17-6-211 throughout the Chapter because of a court ruling that MVD's self-issue permit procedure exceeds statutory authority under A.R.S. §§ 28-1103 and 28-1104. Previously, MVD allowed mobile home transporters to apply for and purchase books of blank permits for self-issuance before each individual move. This procedure,

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however, does not require the transporter to provide a specific description of a vehicle or load to be operated or moved and the particular highways for which the permit to operate is requested at the time of application, as required under A.R.S. § 28-1104(A). Therefore, the agency must discontinue the self-issue permit procedure. Future transport of manufactured housing will be governed by the rules and procedures for class A or C permits. Information and implementation of the discontinuance of manufactured housing self-issue permits is contained in MVD policy memo 02-026, effective October 1, 2002.

R17-6-305(B). Escort Vehicles. In response to public comment, the agency modified (B)(2)(d)(ii) to clearly require radio communication between each escort vehicle and each overdimensional-permitted vehicle under escort.

R17-6-404. Urban Transport. Curfew hours for Metropolitan Phoenix were returned to times in effect before the initiation of this rulemaking.

R17-6-405. Weekend Transport. The agency added the phrase to subsection (C) "...except as allowed under subsection (A)."

R17-6-408. Continuous Travel. The agency made technical corrections by amending subsection (A) to add dimensions other than width for continuous travel. The agency also amended subsection (B) to clarify that continuous travel is allowed only for a vehicle not exceeding the stated dimensions, and not during the urban curfew.

Illustration 3. Overweight Axle Groups. A note concerning method of tire-width measurement was deleted because it was inconsistent with R17-6-104(A)(2)(a)(iv)

R17-6-412. Highway-specific Overdimensional Permitted Vehicle Restrictions. The agency updated the ADOT website address based on ADOT's new use of the 511 information system, and district office telephone numbers.

Table 4. Permanent Overdimensional Vehicle Highway Restrictions. The agency corrected errors on State Route 90, changed the listing for US Route 89 and 89A to State Route 89 and 89A where needed, and deleted references to R17-6-211.

Article 6. Manufactured Home Permit Special Provisions: With the elimination of manufactured home self-issue permits, the two Sections constituting this entire Article are also no longer applicable and are therefore deleted.

B. The agency made the following changes in the Notice of Final Rulemaking:

R17-6-101(B)(18). Definitions: Upon industry request, urban curfew boundaries were relaxed on I-10 from 99th Avenue to SR 101; on I-17 from Pinnacle Peak to SR 101 for transporter convenience.

R17-6-102. Threshold Dimensions: Upon industry request, additional statutory exemption citations were added of A.R.S. §§ 28-1095(A)(6) and 28-1103(E).

Table 1. Threshold Dimensions. "Other Highways" was deleted from the Width and Height sections of the table. This table was formulated before the evolution of R17-4-412, Table 4 (Permanent Highway Restrictions). After careful consideration, the agency determined that Table 4 has a much higher degree of specificity than Table 1 with respect to height and weight restrictions on state highways. The "Other Highways" references in Table 1 were rendered unnecessary.

R17-6-103. General Permit Application Procedure. This entire Section was rewritten for clarity, conciseness, and understandability. Subsection (A)(6) was created by moving a sentence previously in R17-6-306. Subsection (J) was moved into a stand-alone Section, R17-6-308.

R17-6-104. Special Class C Permit Application Procedure. In subsection (F), A technical clarification of the language was made, because an engineering analysis is not denied, but shows by calculations that a highway structure will not support an overweight vehicle as requested.

R17-6-201. Class A. Clarifying language was added to specify when the overweight permit fee will be assessed, that is at weights exceeding 80,000 pounds but under the maximum 250,000 pounds allowed under this permit class.

R17-6-203. Class B, Type R. Permit option language was modified for clarity upon industry request to read, "For each original permit purchased, up to 24 additional copies of that permit may be issued, all of which are valid for unlimited use by an unlimited number of vehicles throughout a one-year period by the permittee." The permittee applicant also was clarified, as a manufacturer, dealer, or transporter hauling on behalf of a manufacturer, dealer, or consumer.

R17-6-303(B). Sign Requirements. The "shall" was relaxed to "may" because the Department will only require oversize signage for vehicles not normally requiring it as an extra measure if it is considered expedient for added safety.

R17-6-305. Escort Vehicles. In order to accommodate an industry-requested safer operation provision, lead- and follow-distance was increased to 1,500 feet in (C)(2)(a).

(B)(2)(a). The warning flag provision for escort vehicles was simplified for clarity.

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R17-6-306. Traffic Control Provisions. This Section was revised for clarity, conciseness, and understandability. One sentence was moved for efficiency to R17-6-103(A)(6).

R17-6-308. Permittee Obligation to Notify Utility Companies of Overheight Transport. This Section was created by isolating a provision that was formerly in R17-6-103(J).

R17-6-405. Weekend Transport. This Section was completely rewritten for clarity, conciseness, and understandability. Substantive provisions, however, remain unchanged.

R17-6-407. Lake-specific Weekend and Holiday Transport Exception. The agency further lessened the restriction by including loads permitted under class H in the transport exemption extended by this Section.

R17-6-412. Highway-specific Overdimensional Permitted Vehicle Restrictions. The telephone number for the Kingman District was amended to reflect recent changes.

R17-6-412, Table 4. Permanent Overdimensional Vehicle Highway Restrictions. SR 80 MP 366.10 (Douglas Railroad underpass) was deleted because that structure no longer exists. The maximum permitted height on I-17 was raised in response to public comments.

The agency also attempted to improve clarity and consistency throughout all the Sections by amending language that lists or describes a dimensional requirement. Also global non-substantial changes in grammar, syntax, and style were included according to known standards of the Governor’s Regulatory Review Council and the Secretary of State.

11. A summary of the comments made regarding the rule and the agency response to them:

A. The agency delivers the following response to comments received on the Notice of Proposed Rulemaking:

SECTION	COMMENT SUMMARY	AGENCY RESPONSE
R17-6-101 (B)(18)	The agency received comments from nine sources (industry/individual) raising the following points: <ul style="list-style-type: none"> • Boundaries are too restrictive and confusing. • Boundaries are too broad. • Highways needing inclusion suggested. • Operating cost increases. • The need for alternate routes. 	The agency returned curfew boundaries to pre-rulemaking coordinates in the Notice of Supplemental Proposed Rulemaking. SRs 51, 143, 153, and 202 were included since they are either completely encompassed by already-curfewed highways or have not been mentioned as a point of controversy. The agency concedes that additional highways should possibly be included in urban curfew boundaries but declines to incorporate them pending findings of current traffic and economic impact study. Recommendations arising from current study will be considered for future amendment of this subsection.
R17-6-102	The agency received comments from two sources (industry/individual) raising the following points: <ul style="list-style-type: none"> • Conflict between rule (subsection (A) & Table 1) and statute (A.R.S. §§ 28-1093(D) & 28-1095(A)(6). • Add a subsection (D), stating, “A permit will not be required if the crossing is at grade and does not involve crossing of a structure.” 	The proposed rule had no reference to the personal-use RV exemption since it is granted per statute. The agency added citation to A.R.S. § 28-1093(D) to the exemptions in R17-6-102(A) in the Notice of Supplemental Proposed Rulemaking The agency agrees, and added this language in the Notice of Supplemental Proposed Rulemaking.
R17-6-103 (J) <i>This provision is now R17-6-308</i>	The agency received comments from one source raising the following point: <ul style="list-style-type: none"> • Check with utilities prior to issuing permits and strengthen language used in rule. 	A.R.S. § 40-360.43 requires that a utility company be notified of possible disturbance or damage. A statutory citation was added to R17-6-308 (formerly R17-6-103(J)) for informational purposes. A permittee is obligated to notify utility companies under statute. ADOT does not have statutory authority to regulate the notification process.

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SECTION	COMMENT SUMMARY	AGENCY RESPONSE
R17-6-104	<p>The agency received comments from five sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • “Axle width” needs to be clearly defined. Width is measured from outside tire bulge? • (B)(3). Delete the word “exact.” It is impossible to be exact when loading or hauling anything. • Engineering analysis is too costly to the permittee. Assess a flat fee. • Maximum weights should be on file for each bridge when constructed or improved. The same bridges are crossed on a regular basis. 	<p>The agency deleted the reference to tire width in Illustration 3 as it appeared to cause confusion with R17-6-104(B)(4) that tire width should be “Manufactured-designated width.” For clarity, the agency added R17-6-104(A)(2)(a)(iv) “Width to the outside of axles, not including load induced tire bulge.” This phrase complies with federal regulations, 23 CFR 658.16(b)(1).</p> <p>The agency deleted the term “exact” and replaced it with the phrase requiring the dimensions of a specified load.</p> <p>A.R.S. § 28-1103(B) grants the agency authority to “establish fees to cover all or part of the cost of review and analysis of requests for overdimensional and overweight load permits.” The agency has seen an increase in overweight permit requests that places a drain on limited agency employee resources. The agency will seek to recoup its costs for analysis. However, the agency changed this Section to have a flat fee based on mileage of a proposed route. This allows an applicant to know in advance how much the agency will charge to perform an engineering analysis.</p> <p>If the overweight vehicle is configured similarly in multiple permit applications and is traversing the same route with no change in the infrastructure condition between permits, no engineering analysis charge would be assessed. In the event that the vehicle configuration remains the same and the load is the same or reduced on every axle, and given that a previous permit for this vehicle was approved, the engineering analysis charge would not be collected.</p>
R17-6-105 (B)	<p>The agency received comments from 11 sources (industry/individual) raising the following point:</p> <ul style="list-style-type: none"> • Economic and other concerns for “back-hauling,” or allowing overdimensional vehicles to return to the point of origin with loads that are not over legal dimensions. 	<p>The agency agrees and changed R17-6-105 to allow an overdimensional vehicle to haul a less than overdimensional sized load under a properly issued overdimensional permit.</p>
R17-6-108	<p>The agency received comments from two sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • This regulation should be broadened to include: Business entities and/or their agents, that are under direct contract to government agencies (ADOT, another state agency, AZ court, AZ city, or AZ municipality), for the construction, reconstruction, maintenance or demolition of said agencies facilities, roadways or other such work scope as described by contract. • There are no emergency provisions for exemptions during unplanned power outage emergencies. 	<p>Entities contracted to ADOT or other political subdivisions for profit will be required to obtain necessary permits as part of the contractor’s standard overhead expense.</p> <p>This request seems in keeping with the intended provision of A.R.S. § 28-1104(D). The agency added an Emergency Operation Exemption Section in the Notice of Supplemental Proposed Rulemaking (R17-6-112).</p>
R17-6-201	<p>The agency received comments from one source (industry/individual) raising the following point:</p> <ul style="list-style-type: none"> • Should width be 16’ wide? 	<p>No. Class A is for up to 14’ width. There may be confusion with the proposed change to manufactured home self-issue permits to allow 16’ width under R17-6-211. However, R17-6-211 was deleted in the Notice of Supplemental Rulemaking.</p>

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SECTION	COMMENT SUMMARY	AGENCY RESPONSE
R17-6-203	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • There is no limit on the number of movements generated or the number of vehicles moved by the permittee under a permit issued pursuant to this permit class. • Define a “commercial transporter.” • Permit schedules should be modified to reflect that only commercial use (not personal use) recreational vehicles in excess of 8’ 6” due to RV appurtenances are required to get Type B, Class R overdimensional permits. 	<p>The agency recognized the proposed rule’s language ambiguity under the “Permit option” Section of the permit description table. The Notice of Supplemental Proposed Rulemaking incorporated language that clarifies permit applicability and limitation.</p> <p>The agency declines to define “commercial transporter” at this time because the Federal Highway Administration is proposing changes to the definition of “commercial motor vehicle.” 67 Federal Register 48994, July 29, 2002. The agency wishes to examine federally proposed changes before amending in order to remain in compliance with federal provisions.</p> <p>A.R.S. § 28-1093(D) covers this.</p>
R17-6-206	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Class E Permit. Object to any introduction of Longer Combination Vehicles on Arizona’s roads based on safety and the lack of appropriate studies being completed. 	<p>LCVs are allowed under A.R.S. § 28-1103(C)(2) only on I-15 and within 20 miles of NV, CO, UT borders by federal mandate. Arizona has banned LCVs on the rest of the state highway system and retains that position.</p>
R17-6-209	<p>The agency received comments from one source (industry/individual) raising the following point:</p> <ul style="list-style-type: none"> • Unfamiliar with permit class and its economic impact. 	<p>This provision is allowed under A.R.S. § 28-1103(C)(3) and has been in agency rule since 1978.</p>
R17-6-211	<p>The agency received comments from three sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Manufactured Home movement restrictions, requirements, and charges. 	<p>R17-6-211 was deleted in the Notice of Supplemental Proposed Rulemaking based on a recent court ruling and statutory authority. Additional explanatory information was incorporated into the preamble.</p>
R17-6-301	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (see A.R.S. § 28-1103(E)). Article 3 should be modified to avoid a conflict with state law. 	<p>The agency response to R17-6-102 covers this request.</p>
R17-6-302	<p>The agency received comments from three sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Flag Illustration: Illustrations are a great tool. • Should make Illustration for lights for loads on night movements along with Illustrations showing pilot cars. • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (see A.R.S. § 28-1103(E)). Article 3 should be modified to avoid a conflict with state law. 	<p>The Illustration will be kept.</p> <p>The Illustration accompanying R17-6-302 is for flags only. Lighting is not within the scope of this rulemaking since it is set forth in federal regulation (49 CFR 393.11).</p> <p>The response to R17-6-102 covers this request.</p>

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SECTION	COMMENT SUMMARY	AGENCY RESPONSE
R17-6-303	<p>The agency received comments from two sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Good. • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (see A.R.S. § 28-1103(E)). Article 3 should be modified to avoid a conflict with state law. 	<p>The diagram will be kept.</p> <p>The response for R17-6-102 covers this request.</p>
R17-6-304	<p>The agency received comments from two sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (see A.R.S. § 28-1103(E)). Article 3 should be modified to avoid a conflict with state law. • Specified lighting device requirements should be added. 	<p>The response for R17-6-102 covers this request.</p> <p>The agency declines to vary from the requirements of 49 CFR 393.11 as incorporated by reference in R17-5-202.</p>
R17-6-305	<p>The agency received comments from two sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • The escort section of these rules apply only to the permittee or overdimensional load. Shouldn't the escort be listed in addition to the overdimensional load or permittee? • "Convoying is illegal." • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (see A.R.S. § 28-1103(E)). Article 3 should be modified to avoid a conflict with state law. • Request for a flagging configuration diagram for escort vehicles; roof-mounted sign • Request for lighting requirements. • Two-way radio communication requirement to include truck as well as escorts. 	<p>The agency has no statutory authority to regulate escorts apart from regulation applicable for the safety of an overdimensional load. Thus, the agency deliberately declines from regulating escorts beyond the provisions prescribed in this Section.</p> <p>Rule language was changed to say "traveling together" as further explained under R17-6-401(3) only when a distance of 2,000 feet is maintained between overdimensionally permitted vehicles. If the specified distance is maintained, the agency holds convoying is not occurring.</p> <p>The response for R17-6-102 covers this request.</p> <p>The agency deliberately declines to regulate escorts beyond the provisions prescribed in this Section due to what appears to the agency as a lack of specific statutory mandate to do so.</p> <p>The agency declines to vary from the requirements of 49 CFR 393.11 as incorporated by reference in R17-5-202.</p> <p>The agency agrees and has modified R17-6-205(B)(2)(d)(ii) to require radio communication between each escort and each overdimensionally-permitted vehicle under escort.</p>
R17-6-306	<p>The agency received comments from two sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (see A.R.S. § 28-1103(E)). Article 3 should be modified to avoid a conflict with state law. • An objection to the use of DPS and staffing problems. 	<p>The response for R17-6-102 covers this request.</p> <p>A prescriptive traffic control requirement by DPS is already in force. ADOT has no intention of altering this provision. It is a measure to ensure the safety of the state's motoring public.</p>

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SECTION	COMMENT SUMMARY	AGENCY RESPONSE
R17-6-307	<p>The agency received comments from four sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Some loads need to be off-center. • Clarify the width of vehicle. • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (see A.R.S. § 28-1103(E)). Article 3 should be modified to avoid a conflict with state law. 	<p>The agency is not prohibiting transport of a projecting load. The agency requires off-center projecting loads be transported under a Class C permit. Projecting loads must be treated specially due to safety hazards they impose to oncoming and passing traffic.</p> <p>Trailer width does not matter. The hazard is created by the load projection. The agency intends to keep current provisions for traffic safety purposes.</p> <p>The response for R17-6-102 covers this request.</p>
R17-6-401	<p>The agency received comments from 10 sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Dissatisfaction with right lane only travel due to safety concerns for commercial and public/private use. • Request a study be completed concerning the half hour before sunrise and after sunset operation provision. 	<p>The agency intends to keep the right-lane-only operation restriction for the following reasons:</p> <ol style="list-style-type: none"> 1. Overdimensional loads have a lower permitted speed than general traffic. 2. If an overdimensional vehicle operates in a lane other than the rightmost, possible general traffic passing on the right presents a safety hazard. 3. A majority of Arizona highways are not multi-lane. 4. Current law holds that merging traffic must yield even to overdimensional vehicles. <p>The agency is making permitted operation times identical to those of contiguous states. The federal position holds that ambient light during the half-hour periods in question does not pose a safety hazard. No study is necessary.</p>
R17-6-404(1)	<p>The agency received comments from 21 sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Lost productivity. • Increased hours of service violations. • Inefficient use of equipment. • Request a study be completed. • Contractual obligations. • Allow movement against flow of rush-hour traffic. • Clerical errors were noted. 	<p>The agency agrees and will engage in appropriate studies for future amendments to the urban area curfew time. The Notice of Supplemental Proposed Rulemaking changed the curfew times to what is currently being enforced.</p> <p>Corrections to citations in R17-6-404 were made.</p>

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SECTION	COMMENT SUMMARY	AGENCY RESPONSE
<p>R17-6-405 (see also comment matrix under C in this item of the Preamble)</p>	<p>The agency received comments from five sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Inconsistencies between weekend, night, and holiday transport. • Concerns on language clarity. • Concerns regarding lack of safety for the traveling public. • Weekend transport provisions do not have anything for emergencies. • One commenter did not receive a copy of Table 4 as referenced in R17-6-404. 	<p>The agency intentionally created dimension differences for different periods to be more or less restrictive as seen necessary for weekend vs. holiday transport. To all of the submitted comments the agency reminds commenters that weekend operation remains optional.</p> <p>Subsection (C) was amended in the Notice of Supplemental Proposed Rulemaking to add "...as prescribed under subsection (A)." Other recommendations for language changes in R17-6-405 will be deferred to Governor's Regulatory Review Council.</p> <p>The agency wants to positively respond to industry with these weekend movement provisions as a pilot to ascertain effectiveness.</p> <p>Emergency provisions were added (see also the agency response to R17-6-108).</p> <p>Table 4 was not inadvertently omitted from publication in the Notice of Proposed Rulemaking.</p>
<p>R17-6-406</p>	<p>The agency received comments from two sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Industry requests these rules be made consistent and suggests 11' wide, 15' high dimensions. • The Director should have at his/her own will the ability to stop movements. 	<p>The agency has intentionally created dimension differences for different periods to be more or less restrictive as seen necessary for weekend vs. holiday transport.</p> <p>The agency declines to incorporate industry-suggested stop provisions since there is no statutory authority to do so.</p>
<p>R17-6-408</p>	<p>The agency received comments from four sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Industry requests these rules be made consistent and suggests 11' wide, 15' high dimensions. • Change the rule to allow 15' high the same as 3:00 a.m. movement that allows 15' high without height pole escort. If this height is safe at 3:00 a.m. it will be safe all night. This would allow for more loads to be transported at night reducing daytime truck traffic. • Strike "Except as prescribed under R17-6-404" from the sentence in R17-6-408(B), and reword to read, "A permittee of an overdimensional vehicle or load with dimensions less than those prescribed below may operate with continuous travel." • Concerns on language clarity. 	<p>The Department has intentionally created dimension differences for different periods to be more or less restrictive as seen necessary for weekend vs. holiday transport.</p> <p>A six-inch increase was already given from what is currently enforced. The reason for travel at the dimension as proposed will allow unquestioned clearance of most structures. Bridge structures already have hits.</p> <p>The agency declines to allow overdimensional continuous travel during urban curfew.</p> <p>The agency changed R17-6-408 to improve clarity.</p>

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SECTION	COMMENT SUMMARY	AGENCY RESPONSE
R17-6-409	<p>The agency received comments from nine sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Object to allowing trucks hauling massive loads to operate at night. No study has been completed. AAA can produce studies that indicate large loads are less safe and clearly intimidate the typical driver. • Increased shipping costs. • Implement a regulation requiring rear-mounted rotating beacon in addition to lighting as cited in R17-6-304. • Change the load size to start at 12'. In (C)(3), change height pole from 15' to 16'. • Why some highways were not allowed for night movement. 	<p>The agency wants to positively respond to industry with these night movement provisions as a pilot to ascertain effectiveness.</p> <p>The agency reminds commenters that night movement as proposed is optional. If the restrictions are not desirable, night movement is counterindicated as a matter of personal business choice.</p> <p>The agency declines to vary from the requirements of 49 CFR 393.11 as incorporated by reference in R17-5-202.</p> <p>The reason for travel at the dimension as proposed will allow unquestioned clearance of most structures. Bridge structures already have hits. Height pole and escort requirements are to prevent additional hits due to decreased visibility for nighttime movement.</p> <p>The agency wants to positively respond to industry with these night movement provisions as a pilot to ascertain effectiveness. The agency's decision is based on professional judgment that night movement on the designated highways will not endanger the motoring public.</p>
R17-6-410	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • There is a need for enhanced material for covering sides of manufactured home when open during movement. 	<p>The agency can find no evidence of a national standard for manufactured housing transport covering materials. Additional upgrade covering is not prohibited as a matter of transporter discretion. The agency, however, declines to increase regulation that would impose additional cost to the industry. This is an instance where the agency purposely opts to be less regulatory.</p>
R17-6-412	<p>The agency received comments from nine sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Ensure employees know where restrictions are so an inquiry can be properly directed or web site access is possible at ports or companies where loading occurs. • ADOT's designation of newly restricted routes upon which escort vehicles will be required is not supported by either engineering studies or by safety data. • Change Table 4, eliminating weight and length restrictions specific for State Route 90 "Jct I-10 to Sierra Vista." • Change Table 4 (at the top of column 7, table 4) from "At or over" to "Over a width of." • Request changes on Table 4. Impact of adding escort vehicles will be negative to the economy. Change: <ul style="list-style-type: none"> • US 60 Florence Junction to Globe; to 12' wide requires F/R; • State 90 – Jct I-10 Sierra Vista – Maximum length "92' + unarticulated vehicle requires F/R and maximum weight deleted. • State 260 – MP 358 to MP 410 – Maximum length 80' + unarticulated vehicle requires F/R; 110 + articulated vehicle requires F/R. 	<p>Staff has been directed on how to handle these new calls. R17-6-412(2) specifies the agency website where construction information will be available.</p> <p>The agency's designation of highway restrictions is based on the personal knowledge and professional judgment of each local agency District Engineer, based on safety considerations for the motoring public, familiarity of the geometry of the roadways, and the lane widths.</p> <p>SR 90 was erroneously listed and has been correctly listed in the Notice of Supplemental Proposed Rulemaking.</p> <p>"At or over" language is a minimum width requirement developed with input from Traffic Engineering staff. To change it to "over a width of" will allow an increase of loads without escort.</p> <p>The agency's designation of highway restrictions is based on the personal knowledge and professional judgment of each local agency District Engineer, based on safety considerations for the motoring public, familiarity of the geometry of the roadways, and the lane widths. The agency is amenable to making changes on specific highway restrictions if industry is able to demonstrate that larger loads can safely navigate the restricted areas without creating a danger to the motoring public.</p>
R17-6-502	<p>The agency received a comment from one source (industry/individual) raising the following point:</p> <ul style="list-style-type: none"> • Increase penalty points for envelope permit provision violations. 	<p>The agency recognizes a possible need to modify envelope point provisions, but declines to make any change to proposed language under the current rulemaking in the absence of any enforcement program request to do so.</p>

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B. The agency delivers the following response to comments received on the Notice of Supplemental Proposed Rulemaking:

SECTION	COMMENT SUMMARY	AGENCY RESPONSE
R17-6-101 (B)(18) and (19)	<p>The agency received comments from two sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • AMTA commends the Division for keeping current boundaries intact. • I-10 – 101 instead of 99th Ave. and I-17 – 101 instead of Pinnacle Peak 	<p>The agency thanks the commenter for the positive feedback.</p> <p>The agency will make the requested modification. The distances at issue are minimal and modification according to commenter suggestion provides less stringent restrictions.</p>
R17-6-102	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Agrees with the addition of the cite A.R.S. § 28-1093(D) • Request additional site of A.R.S. § 28-1095(A)(6) to address the maximum length of motor homes. 	<p>The agency thanks the commenter for the positive feedback.</p> <p>The agency recognizes that A.R.S. § 28-1095(D) refers only to width and will include a citation to A.R.S. § 28-1095(D) to cover maximum length.</p>
R17-6-203	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • The clarifying language that was added to the chart for Class B, Type R permits still lacks the clarity/precision of the language in statute (A.R.S. § 28-1103(E)). The commenter suggests further modification such as: “For each original permit purchased by a manufacturer, dealer, or transporter, up to 24 additional copies of that permit may be issued, all of which are valid for unlimited use by an unlimited number of vehicles throughout a one-year period.” • Define “commercial transporter.” • Define “recreational vehicle.” 	<p>The agency partially concurs and will modify the language to read as follows:</p> <p>“For each original permit purchased, up to 24 additional copies of that permit may be issued, all of which are valid for unlimited use by an unlimited number of vehicles throughout a one-year period by the permittee.”</p> <p>The agency agrees and will substitute a clarifying non-substantial term as to who is a commercial transporter.</p> <p>Unfortunately, there are multiple definitions to “recreational vehicle” in the statutes. Therefore, the agency cannot grant the commenter’s language request without statutory modification.</p>
R17-6-211	<p>The agency received comments from two sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Agree with the decision to suspend self-issuance of permits for manufactured housing movers. • The deletion of R17-6-211 in the NSPR without any clarifying change to the Class A permit rule creates unnecessary ambiguity which could result in litigation of the type that the repeal of the permits was intended to resolve. Request clarifying language. 	<p>The agency thanks the commenter for the positive feedback.</p> <p>The agency recognizes the resulting oversight flaw in intended language when R17-6-211 was deleted. The agency pledges to immediately amend R17-6-201 and Table 4 to provide for movement of 16’ wide modules under class A on designated highways. The amendment would be made requesting an immediate effective date under A.R.S. § 41-1032(A)(4).</p>
R17-6-301	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (See A.R.S. § 28-1103(E)). Article 3 should be modified to avoid conflict with state law. 	<p>The agency concurs. Clarifying non-substantial changes will be made in R17-6-203 to relax requirements as suggested by the commenter.</p>

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SECTION	COMMENT SUMMARY	AGENCY RESPONSE
R17-6-302	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (See A.R.S. § 28-1103(E)). Article 3 should be modified to avoid conflict with state law. 	See the agency's response to R17-6-301.
R17-6-303	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (See A.R.S. § 28-1103(E)). Article 3 should be modified to avoid conflict with state law. 	See the agency's response to R17-6-301.
R17-6-304	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (See A.R.S. § 28-1103(E)). Article 3 should be modified to avoid conflict with state law. 	See the agency's response to R17-6-301.
R17-6-305	<p>The agency received comments from two source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (See A.R.S. § 28-1103(E)). Article 3 should be modified to avoid conflict with state law. • Add a (C)(2)(c) – on an open highway an escort vehicle operator using a height pole shall have more than 1000 feet lead distance. 	<p>See the agency's response to R17-6-301.</p> <p>The agency concurs and will increase the lead- and follow-distance requirement not to exceed 1,500 feet.</p>
R17-6-306	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (See A.R.S. § 28-1103(E)). Article 3 should be modified to avoid conflict with state law. 	See the agency's response to R17-6-301.
R17-6-307	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • Holders of Class B, Type R permits are excluded by statute from additional permit requirements such as warning flags, oversize load signs, escort vehicles, etc. (See A.R.S. § 28-1103(E)). Article 3 should be modified to avoid conflict with state law. 	See the agency's response to R17-6-301.
R17-6-404	<p>The agency received comments from one source (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • AMTA commends the Division for keeping the current curfew hours intact. 	The agency thanks the commenter for the positive feedback.

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SECTION	COMMENT SUMMARY	AGENCY RESPONSE
R17-6-412 Table 4	<p>The agency received comments from three sources (industry/individual) raising the following points:</p> <ul style="list-style-type: none"> • State 80 MP 366.10 (Douglas Railroad underpass) 12' 7". This underpass is gone. It was removed two years ago. • ADOT has promised several times to meet with industry and review all the restricted routes. This still needs to occur. • Changing "at or over a width of" to "over a width of." The agency previously stated it would not change as it "will allow an increase of loads without escort." By changing it would take into consideration that most trailers and equipment are built in even foot increments. <p>I-17 19th Avenue to Buckeye Road – Maximum Height – 14'. The bridge is currently marked, North Bound, 15' 8". It is also the lowest bridge between 19th Avenue and the stack. Could this height restriction be re-evaluated? Maybe move up to 15' 3"?</p>	<p>The agency acknowledges that the commenter is correct. The underpass will be deleted from Table 4.</p> <p>The agency will meet with industry to consider modification of restricted routes, but industry must first submit proposal for specific modifications and rationale through the applicable construction district engineer.</p> <p>The agency declines to modify this provision because the minimum width referred to with the word "at" is definitely intended to be included in the specified transport restrictions.</p> <p>The agency agrees and will lessen the restriction to 15' 8".</p>

C. The agency delivers the following response to summarized collected comments submitted on sections R17-6-405 and R17-6-407. Comments on these two Sections by a specific public interest group were received for both the Notice of Proposed Rulemaking and Notice of Supplemental Proposed Rulemaking:

COMMENT SUMMARY	AGENCY RESPONSE
The agency received 78 comments from individuals regarding R17-6-405 and R17-6-407, regarding specifically the Lake Powell area (which mainly apply to the original NPRM, but were submitted during the supplemental phase).	Comments and responses are summarized below.
The National Park Service management fully supports the proposed rule of limiting loads to 12' width on weekends and holidays.	The agency thanks the Park Service for the input.
<p>Individual boat owners and local residents brought up the following points as to the negative impact of the rules:</p> <ul style="list-style-type: none"> • Other state (Utah) coordination. • Environmental impact. Dry docked boats have less environmental impact on the lake. • Restricted seasonality. • Personal choice for dry storage, repairs. • Economic impact on boat owners. Fuel is more expensive on-site than off-site. Cheaper to use dry storage facilities outside of Lake Powell than franchise at Lake Powell. Repairs are prohibited on the lake and expensive at franchise on-site. Have to travel back and forth to launching area to pick up weekend guests at considerable fuel expense. • The number of dry storage boats impacted, and more slips that have to be built on the lake. • Difficulties in scheduling only on weekdays. Restricts timing of vacations • Economic impact on businesses in the City of Page. • Have been moving on weekends for years. • Could have impact on future ownership interests of houseboats. • Won't be able to leave the boat on weekends in case of emergency. • Unfairly impacts houseboats but does nothing to decrease congestion from numerous smaller boats. • Will not be able to move boats into Page for emergency repairs on weekends. 	<p>The agency declines to make any modification of provisions as proposed. The agency draws attention of the merchant and private craft owner commenters to the single comment submitted by the National Park Service as one of the justifications for retaining the provisions as proposed. Furthermore, the agency reminds merchants and private craft owners that loads exceeding federal threshold dimensions have been prohibited for weekend and holiday transport since 1983. It is the agency's recent pilot to relax regulation to allow 12' wide boat loads weekend and holiday movement. Boat movement will have to be executed during the excepted times and operating area as proposed or wait until normal legal daily permit operating hours. The agency feels it cannot allow loads exceeding the 12' wide limits for reasons cited by the National Park Service itself:</p> <ol style="list-style-type: none"> 1. The NPS relates that traffic counts indicate a 20% increase of visitors trailering boats on peak season non-holiday weekends over mid-week counts. 2. A limited number of launch ramps that are becoming increasingly inaccessible are showing increased strain in successive years of draught-condition low water levels.

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COMMENT SUMMARY	AGENCY RESPONSE
<ul style="list-style-type: none"> • Only congestion is at the launch area not on the four miles of highway. • Have had a standing Class C with a letter stating power line heights on the route. The port has allowed boats to move on weekends in violation due to confusion of lake specific ruling. 	<p>See the response to the study request below.</p> <p>The agency does not issue standing Class C permits. Class C has always required advance approval and clearance. The new rules clarify the requirements for Class C permit application and clearance.</p>
<p>Some commentors made specific suggestions to change the rules, as follows:</p> <ul style="list-style-type: none"> • Should charge surcharge for weekend permits, using fees to offset cost of additional traffic control officers. • Should grandfather in changes so it only applies to new boats. • Should change launching or retrieving before 12:00 a.m. State should expand space allotted for boat launching. • Request an engineering study of safety for 14' wide to 24' high. 	<p>The agency cannot change the fee structure without statutory amendments.</p> <p>Loads exceeding federal threshold dimensions have been prohibited for weekend and holiday transport since 1983.</p> <p>The National Park Service owns and manages the launching area for Lake Powell.</p> <p>The agency agrees and will engage in a summertime joint study with the National Park Service as a follow-up to this rulemaking for purposes of assessing the viability of granting a variance for emergency, weekend, or holiday movement from Wahweap to the Page area. Emergency movement will be possible by clearance through an MVD port or entry under authority of R17-6-112.</p>
<ul style="list-style-type: none"> • Change to R17-6-405 to allow 16' wide and 24' high within 10 miles of Lake Powell. • Change R17-6-407 to 14' wide and 24' high with 10 miles of Lake Powell. 	<p>The agency declines to make any modification to the supplemental notice's provision. The agency designated specific highways for weekend use that would not create a danger to the motoring public, based on safety considerations for the motoring public, familiarity of the geometry of the roadways, and the lane widths.</p>
<p>The agency received two miscellaneous comments:</p> <ul style="list-style-type: none"> • Industry requests these rules be made consistent and suggests 11' wide, 15' high dimensions. • If the rule is for one lake, it should be for all lakes that have boats greater than 12' wide on them. 	<p>The agency has intentionally created dimension differences for different periods to be more or less restrictive as seen necessary for weekend vs. holiday transport.</p> <p>The agency will amend based on specific recommendation for adding lakes and verification that watercraft of proposed widths are allowed on recommended lakes.</p>

12. Any other matters prescribed by statute that are applicable to the specific agency or to any specific rule or class of rules:

Not applicable

13. Incorporations by reference and their location in the rules:

None

14. Was this rule previously adopted as an emergency rule?

No

15. The full text of the rules follows:

TITLE 17. TRANSPORTATION

CHAPTER 6. ~~RESERVED~~ DEPARTMENT OF TRANSPORTATION
OVERDIMENSIONAL PERMITS

ARTICLE 1. GENERAL PROVISIONS

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ARTICLE 1. GENERAL PROVISIONS

R17-6-101. General Provision; Definitions; Time of Day

- A.** General Provision. The Division Director of the Arizona Department of Transportation, Motor Vehicle Division in cooperation with the Intermodal Transportation Division, shall issue and regulate overdimensional permits under this Chapter. The agency implements these Sections under general authority of A.R.S. § 28-1103(B) and in collaboration with the Overdimensional Permit Advisory Council as prescribed under A.R.S. § 28-1150(C)(3).
- B.** Definitions. The following definitions apply to this Chapter:
1. “AASHTO” means American Association of State Highway Transportation Officials.
 2. “ADOT” or “Department” means Arizona Department of Transportation.
 3. “Appurtenance” means any not readily removable manufacturer- or dealer-installed fixture attached to a vehicle or load that increases a peripheral dimension of the vehicle or load.
 4. “Arizona Central Commercial Permits” means the statewide ADOT-MVD headquarters office for overdimensional permit applications and information:
14370 West Van Buren
Goodyear, Arizona 85338
Voice line: (623) 932-2247
Facsimile: (623) 932-2441
Internet: www.dot.state.az.us/mvd/centralpermits/index.htm
 5. “Articulated vehicle” or “combination vehicle” means any combination of a truck or truck tractor and one or more trailers or semitrailers that operates so that two or more frames are connected by couplings, but does not include a manufactured or mobile home.
 6. “Continuous travel” means to operate a vehicle continuously throughout any 24-hour period.
 7. “Director” means:
 - a. The Division Director of the Arizona Department of Transportation, Motor Vehicle Division; or
 - b. The Division Director’s designee.
 8. “Division” or “MVD” means the Arizona Department of Transportation, Motor Vehicle Division.
 9. “Envelope” is the outmost dimensions of a load or vehicle that does not:
 - a. Exceed 120 feet in length;
 - b. Exceed 16 feet in height;
 - c. Exceed 14 feet in width;
 - d. Exceed 250,000 pounds gross weight, and does not exceed axle group weight distribution as prescribed under R17-6-411, Table 3.01 through Table 3.09; and
 - e. Have fewer than four axles.
 10. “Envelope permit” has the meaning prescribed under A.R.S. § 28-1141(2) and:
 - a. Is restricted to non-reducible loads.
 - b. Allows unlimited trips within the permit’s validity period.
 - c. Allows the permitted carrier unlimited load changes.

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- d. Requires a transported load to meet envelope dimensional criteria, and
- e. Restricts operation to certain routes.
- 11. “Established place of business” means a permanent site or location where the business of an oversized permit holder is conducted.
- 12. “Fixed load,” “non-reducible load,” “non-divisible load,” or “non-divisible vehicle” have the meaning prescribed under 23 CFR 658.5 April 2001, and means an oversized load or vehicle that if separated into smaller components would:
 - a. Destroy load or vehicle value,
 - b. Render a load or vehicle unusable for its intended purpose, or
 - c. Require more than eight hours to dismantle using appropriate equipment with the burden of proof on the permit applicant as to the number of dismantle hours necessary.
- 13. “Highway feature” means a roadway, structure, traffic control device, right-of-way, or any item connected with highway travel.
- 14. “ITD” means Intermodal Transportation Division.
- 15. “LCV” or “longer combination vehicle” means any combination of a truck or truck tractor and one or more trailers or semitrailers that operates at a gross vehicle weight exceeding 80,000 pounds.
- 16. “Maintenance Permits Services” means Arizona Department of Transportation Intermodal Transportation Division headquarters office for class C oversized permit approval and technical information:
206 South 17th Avenue, Mail Drop 004R
Phoenix, Arizona 85007
Voice line: (602) 712-8280 or 712-8176
Facsimile: (602) 712-3380
- 17. “Manufactured home” has the meaning prescribed under A.R.S. § 41-2142(2) and (24).
- 18. “Metropolitan Phoenix” means linear distance on a state highway between post markers as designated:

<u>Highway type</u>	<u>Highway number</u>	<u>Post marker and street name coordinate range</u>
<u>Interstate</u>	<u>10</u>	<u>133 – SR101 Ave to 161 – Chandler Boulevard</u>
<u>Interstate</u>	<u>17</u>	<u>210 – SR101 to 150A – I-10 junction at 24th Street</u>
<u>State Route</u>	<u>51</u>	<u>All</u>
<u>US Route</u>	<u>60</u>	<u>188 – Power Road to 172 – I-10 junction</u>
<u>State Route</u>	<u>143</u>	<u>All</u>
<u>State Route</u>	<u>153</u>	<u>All</u>
<u>State Route</u>	<u>202</u>	<u>All</u>

- 19. “Metropolitan Tucson” means linear distance on a state highway between post markers as designated:

<u>Highway type</u>	<u>Highway Number</u>	<u>Post marker and street name coordinate range</u>
<u>Interstate</u>	<u>10</u>	<u>242.5 – Cortaro Road to 268 – Craycroft Road</u>
<u>Interstate</u>	<u>19</u>	<u>95 – Valencia to I-10 junction</u>
<u>State Route</u>	<u>77</u>	<u>82 – Tangerine Road to I-10 junction</u>
<u>State Route</u>	<u>86</u>	<u>166.5 – Kinney Road to 19B junction</u>

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- 20. “Mobile home” has the meaning prescribed under A.R.S. § 28-2001(B)(1).
 - 21. “M.S.T.” or “Mountain Standard Time” means the time in Arizona as prescribed under 49 CFR 71.2(b) and A.R.S. § 1-242(A).
 - 22. “Overdimensional” means any size or weight measurement exceeding a measurement prescribed under R17-6-102, Table 1.
 - 23. “Permit supervisor” means a managing official of Arizona Central Commercial Permits or an MVD Enforcement Services port of entry daily officer-in-charge.
 - 24. “Permittee” means a person or entity authorized to transport an overdimensional vehicle or load.
 - 25. “Power unit” has the meaning prescribed in A.R.S. § 28-1141(3).
 - 26. “Specified load” means any item or series of items transported throughout an entire permit period with no alteration except for exact dimensional duplicate item substitution.
 - 27. “Sunrise” and “sunset” have the meaning and daily calculation prescribed by the United States Naval Observatory (USNO) that:
 - a. The Department uses to determine normal permit transport start and stop times as prescribed under R17-6-401(A); and
 - b. An interested person may obtain from the USNO internet address: <http://aa.usno.navy.mil> or in hardcopy from the Department office prescribed under R17-6-101(B)(4).
 - 28. “Tandem axle” has the meaning prescribed in A.R.S. § 28-1100(B).
 - 29. “Tare weight” means a vehicle’s empty or starting weight.
 - 30. “Vehicle combination” has the meaning prescribed under A.R.S. § 28-101(10).
- C.** Time of Day. In any Section of this Chapter, a time of day prescribed is Mountain Standard Time (M.S.T.) as defined in subsection (B)(21) except where a state highway traverses a tribal nation that adopts daylight-saving time.

R17-6-102. Threshold Dimensions

- A.** Unless a vehicle is exempt under A.R.S. §§ 28-1091(C), 28-1093(D), or 28-1095(A)(6) a vehicle operator shall have an overdimensional permit for a vehicle exceeding any dimension prescribed in Table 1.
- B.** Except as stated in A.R.S. § 28-1103(E), a vehicle required to carry an overdimensional permit as prescribed under subsection (A) shall comply with any applicable:
 - 1. Safety requirement prescribed under Article 3 of this Chapter, and
 - 2. Transport restriction prescribed under Article 4 of this Chapter.
- C.** The Department shall require a class C permit for an overdimensional vehicle or load over axle weight or heavier than 250,000 pounds that proposes a transport route that crosses any state highway bridge.
- D.** An overdimensional vehicle or load does not require an overdimensional permit if crossing a state highway at a level grade.

Table 1. Threshold Dimensions

A vehicle or load exceeding any tabular measurement requires an overdimensional permit in an applicable class as prescribed under Article 2 of this Chapter.

Width (in feet, inches)	
<u>All vehicles on the state highway system as designated by the Transportation Board under A.R.S. § 28-304(A)(2)</u>	8’ 6”
Height (in feet, inches)	
<u>All vehicles on the state highway system as designated by the Transportation Board under A.R.S. § 28-304(A)(2)</u>	14’
Length (in feet, inches)	
Straight trucks	40’

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<u>Truck tractor-semitrailer, semitrailer length</u>	<u>Interstate system</u>	<u>57'</u>
	<u>Other high-ways</u>	<u>53' per trailer; 65' overall combination</u>
<u>Truck tractor-semitrailer, full trailer combination</u>		<u>No overall length limit</u>
<u>Trailers in twin trailer combination</u>		<u>28' 6" per trailer</u>
<u>Vehicle transporter combination</u>		<u>75'</u>
<u>Overhang</u>	<u>Front</u>	<u>3'</u>
	<u>Rear</u>	<u>6'</u>
<u>Weight (in pounds)</u>		
<u>Single axle</u>		<u>20,000</u>
<u>Tandem axle</u>		<u>34,000</u>
<u>Steering axle</u>		<u>20,000</u>
<u>Gross vehicle weight: five axles or more and 51 feet maximum length*</u>		<u>80,000</u>

*Maximum allowed weight on axle groups is computed by the formula prescribed under A.R.S. § 28-1100(A)(4).

R17-6-103. General Permit Application Procedure

- A.** An applicant for an overdimensional permit shall submit the following information to the Department that includes:
1. Vehicle and load dimensions;
 2. Specified load combination;
 3. Proof of tare and gross weight;
 4. Proof of valid registration that complies with the requirements of A.R.S. § 28-2153;
 5. Documentation of any applicable encroachment permit as prescribed under R17-3-702 if the applicant must temporarily move any state-owned highway feature as part of a planned move; and
 6. Documentation of a traffic control plan for the entire proposed trip, if the Department requires traffic control measures as a term for the applicant's overdimensional permit approval.
- B.** In addition to the requirements in subsection (A), an applicant for a class A or C permit to transport a manufactured home shall submit to the Department written proof of ad valorem tax payment or clearance from the applicable county assessor.
- C.** Method of application.
1. An applicant for classes A, B, B –Type R, or D through H shall apply by one of the two following methods:
 - a. Direct electronic data entry by an authorized Department officer; or
 - b. A written application form faxed, mailed, or delivered to the Arizona Central Commercial Permits office at the location prescribed under R17-6-101(B)(4).
 2. An applicant for an envelope permit shall apply by a written application form faxed, mailed, or delivered to Arizona Central Commercial Permits office at the location prescribed under R17-6-101(B)(4).
 3. In addition to any applicable requirement of this Section, an applicant for a class C permit shall follow the application procedure prescribed under R17-6-104.
- D.** An applicant for any overdimensional permit shall verify to the Department that all information is correct and accurate.

R17-6-104. Special Class C Permit Application Procedure

- A.** An applicant shall mail or fax a written application for a class C permit to ADOT-ITD Maintenance Permits Services to the address in R17-6-101(B)(16).
1. An applicant shall submit a written application on the applicant's letterhead or an application form provided by ADOT-ITD Maintenance Permits Services.
 2. The application shall contain the following:
 - a. Overall dimensions for a vehicle plus its specified load including:

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- i. Length;
 - ii. Height;
 - iii. Width; and
 - iv. Width to the outside of axles, excluding load-induced tire bulge; and
 - b. A detailed route description or printed map with intended route clearly marked to indicate where the permittee will enter and exit the highway system; and
 - c. Calculation of total mileage.
- B.** Application for an overweight class C permit. If an applicant's vehicle exceeds weight limits prescribed under R17-6-411, Table 3.01 through 3.09, or exceeds 250,000 pounds, the applicant shall provide the following along with a completed permit application:
 1. Vehicle axle spacings;
 2. Axle weights;
 3. Tires:
 - a. Manufacturer-designated width, and
 - b. Number per axle;
 4. Load weight;
 5. Tare weight;
 6. The load's loaded position;
 7. An engineering analysis; and
 8. Payment for engineering analysis as prescribed in R17-6-204.
- C.** Engineering analysis.
 1. An engineer shall prepare an engineering analysis of the proposed route. As prescribed under A.R.S. Title 32, the engineer shall be registered by the Arizona Board of Technical Registration in structural or civil engineering.
 2. The engineer shall prepare an engineering analysis according to industry standards. The Department shall presume that an engineering analysis prepared according to the following complies with industry standards:
 - a. The current AASHTO edition of the Condition Evaluation of Bridges including all interims, standards, or guidelines;
 - b. The current AASHTO edition of the Standard Specifications for Highway Bridges including all interims, standards, or guidelines; and
 - c. The ADOT Bridge Practice Guidelines, and applicable standards or guidelines.
 3. The engineer shall certify that an applicant's overweight vehicle will not overstress or damage any element of:
 - a. A highway structure; or
 - b. Any other state property.
 4. If the applicant requests that the Department prepare the engineering analysis, the Department may decline to prepare the analysis and request that the applicant submit an engineering analysis prepared by a non-Department engineer if the Department lacks employee resource availability.
- D.** An applicant for a class C permit may resubmit an engineering analysis previously approved by the Department if:
 1. The applicant's vehicle, load dimensions, and proposed route are identical to a previously approved permit application, and
 2. There is no change in condition to a highway structure or other state property.
- E.** The Department shall conduct a separate analysis and approval procedure for each engineering analysis submitted under this Section.
- F.** If the applicant's engineering analysis shows that a highway structure will not support the overweight vehicle as requested, the Department shall deny the application for a class C permit.

R17-6-105. Permit Limitation

The Department shall issue overdimensional permits for state highways. A permittee shall apply separately with an applicable political subdivision or tribal nation for permission to operate on a county, municipal, or tribal route.

R17-6-106. Permit Extension

- A.** Upon request by a permittee, the Department shall authorize an extension of up to four days for a single-trip permit if:
 1. The permittee must exchange a permitted vehicle for another due to mechanical failure, or
 2. Movement by the permitted vehicle is delayed by inclement weather.
- B.** An extension under this Section is approved:
 1. By signature of an authorized MVD enforcement agent,
 2. By telephone in an emergency situation, or
 3. By authorization of ADOT-ITD Maintenance Permits Services only for a class C permitted vehicle.

R17-6-107. Permit Confiscation

Under A.R.S. § 28-369, a peace officer may confiscate any oversized permit other than an envelope permit if the permittee is cited for a violation under A.R.S. Title 28, Chapter 3, Article 18 or this Chapter.

R17-6-108. Permit Exemption

- A.** The Director shall not require an oversized permit for equipment operated by one of the following:
 - 1. The Arizona Department of Transportation,
 - 2. Another state agency,
 - 3. An Arizona county,
 - 4. An Arizona city, or
 - 5. An Arizona municipality.
- B.** The exemption under this Section applies only to equipment or a vehicle under subsection (A) that is:
 - 1. In operation, or
 - 2. Under transport for repair or operation in a secondary location.
- C.** Safety restrictions prescribed under Article 3 of this Chapter apply to an oversized vehicle or load listed under subsection (A).
- D.** Any entity or contractor of an entity listed under subsection (A) shall keep load-specific written permit exemption by the Department available for inspection by law enforcement.

R17-6-109. Permit Denial

The Director shall deny an oversized permit application if:

- 1. The proposed transport route or a structure on the route is:
 - a. Unable to bear the size or weight of the transport vehicle and load according to provisions prescribed under R17-6-411, Table 3.01 through Table 3.09,
 - b. Under repair, or
 - c. Temporarily closed due to a hazard condition listed under R17-6-403(B); or
- 2. An applicant for a permit to move a manufactured home does not provide written proof of ad valorem tax payment or clearance.

R17-6-110. Liability

A permittee shall be liable for any damage caused to a state highway by the oversized vehicle or load during transport.

R17-6-111. Administrative Hearing

R17-1-501 through R17-1-513 apply to any oversized permit that is:

- 1. Denied,
- 2. Confiscated, or
- 3. Revoked.

R17-6-112. Emergency Operation Provision

In time of statewide or local emergency that affects public welfare or safety, according to general powers under A.R.S. §§ 28-363(A)(5) and 28-364(B), the Director may authorize movement of an oversized vehicle or load without a permit for purposes of relief or repair.

ARTICLE 2. PERMIT CLASSES

R17-6-201. Class A

MVD shall issue a class A permit according to the following schedule:

<u>Vehicle-load description</u>	<u>A non-reducible specified load over legal threshold as prescribed in R17-6-102, Table 1 to a maximum:</u>	
	<u>Height</u>	<u>16 feet</u>
	<u>Overall length</u>	<u>120 feet</u>
	<u>Width</u>	<u>14 feet</u>

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	<u>Weight</u>	<u>250,000 lbs.</u>
<u>Permit option</u>	<u>Single trip: 96-hour maximum</u>	
	<u>Multiple trip: 30-day maximum</u>	
<u>Standard permit fee for weight not exceeding 80,000 pounds</u>	<u>Single trip</u>	<u>\$15</u>
	<u>Multiple trip</u>	<u>\$30</u>
<u>Overweight permit fee for weight less than 250,000 pounds but that exceeds legal threshold in R17-6-102, Table 1</u>	<u>Single trip</u>	<u>\$75</u>
	<u>Multiple trip</u>	<u>\$75</u>

R17-6-202. Class B

MVD shall issue a class B permit according to the following schedule:

<u>Vehicle-load description</u>	<u>A non-reducible, specified load excluding cranes and drill rigs over legal threshold as prescribed in R17-6-102, Table 1 to a maximum:</u>	
	<u>Height</u>	<u>14 feet, 8 inches</u>
	<u>Overall length</u>	<u>80 feet</u>
	<u>Width</u>	<u>12 feet, 6 inches</u>
	<u>Weight</u>	<u>80,000 lbs.</u>
<u>Permit option</u>	<u>Multiple trip: one year</u>	
<u>Fee</u>	<u>\$360</u>	

R17-6-203. Class B, Type R

MVD shall issue a class B, Type R permit according to the following schedule:

<u>Vehicle-load description</u>	<u>A dealer, manufacturer, or transporter hauling or driving on behalf of a dealer, manufacturer, or consumer of a recreational vehicle with appurtenances wider than 8 feet, 6 inches</u>
<u>Permit option</u>	<u>For each original permit purchased, up to 24 additional copies of that permit may be issued, all of which are valid for unlimited use by an unlimited number of vehicles throughout a one-year period by the permittee.</u>
<u>Fee</u>	<u>\$360</u>

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R17-6-204. Class C

MVD shall issue a class C permit according to the following schedule:

<u>Vehicle-load description</u>	<u>A non-reducible load that exceeds dimensions and weights of all other permit classes or proposes operation on a restricted route.</u>	
<u>Permit option – requires pre-approval by ADOT-ITD Maintenance Permits Services</u>	<u>Specific applicant-designated load as required under R17-6-104(B)</u>	<u>Single trip only</u>
<u>Standard permit fee</u>	<u>Single trip, height or width no greater than 18 feet</u>	<u>\$30</u>
	<u>Single trip, height or width exceeding 18 feet</u>	<u>\$40</u>
<u>Overweight permit fee</u>	<u>Single trip, height or width no greater than 18 feet</u>	<u>\$90</u>
	<u>Single trip, height or width exceeding 18 feet</u>	<u>\$100</u>
<u>Engineering Analysis</u>	<u>Prepared and reviewed by ADOT engineer</u>	<u>\$125 per 50 mile increment of proposed route</u>
	<u>Prepared by non-ADOT engineer, and reviewed by ADOT engineer</u>	<u>\$75 per 50 mile increment of proposed route, reviewed by ADOT engineer</u>

R17-6-205. Class D

MVD shall issue a class D permit according to the following schedule:

<u>Vehicle-load description</u>	<u>A self-propelled mobile crane, drilling rig, or specialty equipment meeting dimensional requirements prescribed in R17-6-201.</u>
<u>Permit option</u>	<u>Multiple trip: one year</u>
<u>Fee</u>	<u>\$600</u>

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R17-6-206. Class E

- A.** MVD shall issue a class E permit according to the types and restrictions listed in Table 2.
- B.** MVD shall issue a class E permit to an LCV only at a state port of entry as follows:
1. Fredonia.
 2. Page.
 3. St. George, or
 4. Teec Nos Pos.
- C.** A class E permitted LCV shall comply with A.R.S. § 28-1100(A)(4).

Table 2. Class E Permit Types

<u>Type</u>	<u>Length</u>	<u>Permit Routes</u>	<u>Gross Weight in Pounds</u>	<u>Fee</u>
<u>A</u>	<u>92 feet</u>	<u>All of I-15 and within 20 miles of the Arizona-Utah state line on US 89, US89A, SR98, US160, US163, and SR389</u>	<u>111,000</u>	<u>\$360 per year</u>
<u>B</u>	<u>92 feet</u>	<u>US 64, US89A, US160, US163, and SR389 within 20 miles of the Arizona-Utah state line</u>	<u>121,000 on 9 axles; 123,500 on 10 axles</u>	<u>\$360 per year</u>
<u>C</u>	<u>105 feet on I-15 92 feet other routes</u>	<u>All of I-15 and within 20 miles of the Arizona-Utah state line on US 89, US89A, US160, US163, and SR389</u>	<u>111,000</u>	<u>\$75 per single trip and 30-day; or \$360 per year</u>
<u>D</u>	<u>105 feet</u>	<u>I-15 only</u>	<u>129,000</u>	<u>\$75 per single trip and 30-day; or \$600 per year</u>

See Table 4 under R17-6-412 for approved highways.

R17-6-207. Class F

MVD shall issue a class F permit according to the following schedule:

<u>Vehicle-load description</u>	<u>Overheight: Applicable only to a reducible load transport on a 13 foot, 6 inch height-restricted highway. Maximum permitted height: 14 feet, all other dimensions within thresholds prescribed in R17-6-102, Table 1</u>	
<u>Permit option</u>	<u>Single trip: 96-hour maximum</u>	
	<u>Multiple trip: one year</u>	
<u>Fee</u>	<u>Single trip</u>	<u>\$15</u>
	<u>Multiple trip</u>	<u>\$45</u>

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R17-6-208. Class G

MVD shall issue a class G permit according to the following schedule:

<u>Vehicle-load description</u>	<u>Overwidth: A reducible, specified load exceeding legal width threshold as prescribed in R17-6-102, Table 1 to a maximum of ten feet</u>	
<u>Permit option</u>	<u>Single trip: 96-hour maximum</u>	
	<u>Multiple trip: 30-day maximum</u>	
	<u>Multiple trip: one year</u>	
<u>Fee</u>	<u>Single trip</u>	<u>\$15</u>
	<u>Multiple trip, 30 day</u>	<u>\$30</u>
	<u>Multiple trip, one year</u>	<u>\$360</u>

R17-6-209. Class H

MVD shall issue a class H permit according to the following schedule:

<u>Vehicle-load description</u>	<u>A specified watercraft load registered with Arizona Game & Fish or U.S. Coast Guard no wider than ten feet and all other dimensions within thresholds prescribed in R17-6-102, Table 1</u>	
<u>Permit option</u>	<u>Multiple trip: one year</u>	
<u>Fee</u>	<u>\$45</u>	

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R17-6-210. Envelope Permit

A. MVD shall issue an envelope permit according to the following schedule:

<u>Vehicle-load description</u>	<u>A load meeting the description under envelope permit definitions in R17-6-101(9) and (10)</u>	
<u>Permit option</u>	<u>30-day oversize only</u>	
	<u>30-day overweight</u>	
	<u>Annual oversize only</u>	
	<u>Annual oversize and overweight</u>	
<u>Fee</u>	<u>30-day oversize only</u>	<u>\$150</u>
	<u>30-day overweight</u>	<u>\$500</u>
	<u>Annual oversize only</u>	<u>\$750</u>
	<u>Annual oversize and overweight</u>	<u>\$1,500</u>

B. MVD shall assess an additional service charge for:

1. A modified permit duplicate: \$25; and
2. Each additional power unit exceeding the original number of permitted power units: \$50.

ARTICLE 3. SAFETY REQUIREMENTS

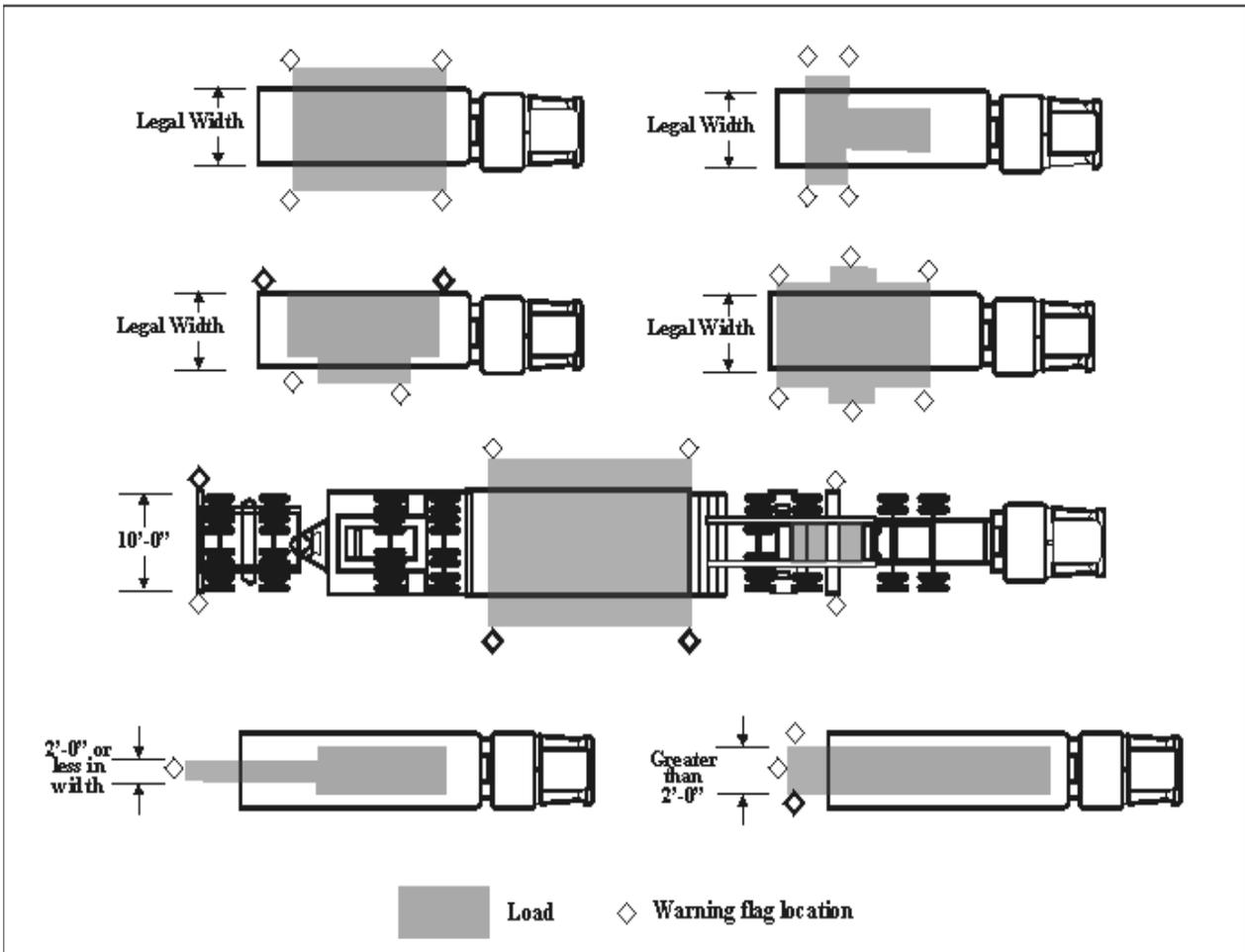
R17-6-301. General Safety Requirements

In addition to the provisions of this Article, a permittee under this Chapter or a person or entity exempt under R17-6-108(A) shall observe any applicable safety requirement for a motor carrier operating in Arizona prescribed under 49 CFR as incorporated by reference in R17-5-202 through R17-5-209.

R17-6-302. Warning Flag Requirements

- A.** Specifications. Each warning flag attached to an overdimensional permitted vehicle shall be red- or florescent orange-colored cloth or plastic at least 12 inches square.
- B.** Display. A permittee of an overdimensional vehicle or load shall conform warning flag display to the requirements prescribed in Illustration 1 most closely corresponding to the permittee's vehicle and load configuration.

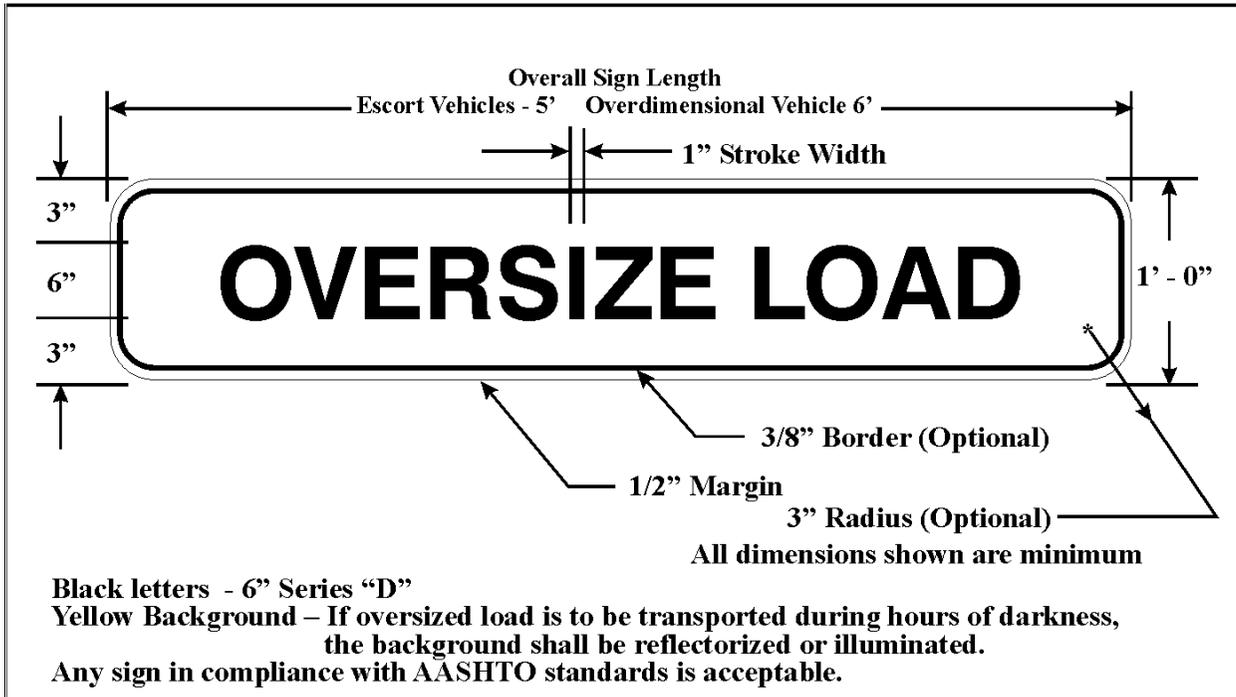
Illustration 1. Warning Flag Configurations



R17-6-303. Sign Requirements

- A.** A permittee shall ensure that an oversized vehicle or load displays an "OVERSIZE LOAD" sign if the vehicle:
 - 1. Is wider than eight feet, six inches; or
 - 2. Transports a load that is nine feet or wider.
- B.** The Department shall require display of an "OVERSIZE LOAD" sign by any oversized permitted vehicle or load not specified under subsection (A) if necessary to ensure maximum visibility for safety of the state's motoring public.
- C.** An "OVERSIZE LOAD" sign shall meet construction specifications prescribed under Illustration 2 at a minimum.
- D.** A permittee shall display a required "OVERSIZE LOAD" sign that is:
 - 1. Perpendicular to the road surface.
 - 2. Readable from left to right, and
 - 3. Clearly visible from the vehicle's front and rear.
- E.** A permittee of an oversized vehicle or load shall display a required "OVERSIZE LOAD" sign that:
 - 1. Is on the front or roof of the towing vehicle,
 - 2. Is on the rear of the load or loaded vehicle, and
 - 3. Complies with subsection (D).
- F.** If a permittee required to display an "OVERSIZE LOAD" sign is not transporting an oversized load, the permittee shall ensure each sign is not visible to traffic.

Illustration 2. "OVERSIZE LOAD" Sign



R17-6-304. Lighting Device Requirements

A permittee of an overdimensional vehicle or load shall:

1. Comply with lighting equipment requirements of 49 CFR 393 as incorporated by reference under R17-5-202(A), and
2. Operate with lighting equipment illuminated as prescribed under A.R.S. § 28-922.

R17-6-305. Escort Vehicles

A. Service requirement.

1. If required by the Department, a permittee of an overdimensional vehicle or load shall have an escort vehicle while transporting on a highway prescribed under R17-6-412, Table 4.
2. The Department shall determine if an overdimensional permitted vehicle must be accompanied by one or more escort vehicles by considering the following:
 - a. Proposed transport route:
 - i. Highway width.
 - ii. Surface condition, and
 - iii. Grade;
 - b. Load size;
 - c. Need for frequent stops; or
 - d. Concern for public safety.
3. According to the criteria applicable under subsection (A)(2), the Department shall require two or more overdimensional permitted vehicles traveling together to be accompanied by at least one escort vehicle per load.

B. Vehicle qualification and equipment.

1. A vehicle qualifies as an escort vehicle if it:
 - a. Is a passenger car or two-axle truck not exceeding 20,000 pounds, and
 - b. Is registered.
2. An escort vehicle operator shall possess:
 - a. Warning flags as prescribed under R17-6-302 when accompanying an overdimensional vehicle or load;
 - b. Warning lights as prescribed under A.R.S. § 28-947(D);
 - c. An "OVERSIZE LOAD" sign:
 - i. Constructed as prescribed under R17-6-303(C),
 - ii. Mounted above the vehicle's roofline,
 - iii. Displayed as prescribed under R17-6-303(D), and
 - iv. Not visible when not in use;

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- d. A two-way radio:
 - i. Capable of transmitting and receiving a minimum of one-half mile, and
 - ii. Compatible with each two-way radio in an accompanying escort vehicle and each escorted overdimensionally-permitted vehicle;
- e. Emergency equipment as follows:
 - i. At least eight flares; and
 - ii. Two emergency staff-mounted warning flags manufactured to specifications prescribed under R17-6-302(A).

C. Operation.

- 1. Lighting requirement. While in service, an escort vehicle operator shall maintain continuous illumination of headlights and warning lights.
- 2. Lead- and follow-distance.
 - a. On an open highway, except when visual contact cannot be maintained, an escort vehicle operator shall maintain a lead- or follow-distance not exceeding 1,500 feet from the escorted vehicle.
 - b. In an urban setting, an escort vehicle operator shall maintain a lead- or follow-distance not exceeding 250 feet from the escorted vehicle.
- 3. Stop provisions at a traffic signal-controlled intersection.
 - a. When a load-bearing vehicle is required to stop, the lead-escort vehicle operator shall stop safely on the right-hand roadside after proceeding through the intersection. The lead-escort vehicle operator shall resume normal lead distance after the load-bearing vehicle clears the intersection.
 - b. When a following-escort vehicle is required to stop, the operator of a load-bearing vehicle shall proceed without stopping. The following-escort vehicle operator shall resume its normal distance behind the load-bearing vehicle after clearing an intersection.

R17-6-306. Traffic Control Provisions

The Department may require traffic control by the Arizona Department of Public Safety or other means to ensure public highway safety. The Department shall consider the following when determining the need for additional traffic control:

- 1. Proposed route;
- 2. Vehicle or load dimensions; or
- 3. Time of movement.

R17-6-307. Projecting Loads

- A.** The Department shall require a class C permit for any vehicle load that projects more than three feet from the side of the vehicle.
- B.** The Department shall require a class A permit for any vehicle load that projects:
 - 1. No more than three feet from either side of the vehicle when a projecting object has a thickness of 12 inches or greater, or
 - 2. No more than two feet from either side of the vehicle when a projecting object is less than 12 inches thick.
- C.** A permit applicant for a manufactured home unit under class A shall not have:
 - 1. A measured box width greater than 14 feet, and
 - 2. An eave of greater than two feet projecting on the unit's side facing the roadway.
- D.** Escort vehicle requirement. A permittee of a vehicle with a projecting load shall have an escort vehicle accompaniment as follows:
 - 1. A front escort vehicle if the front load projection is longer than 20 feet, or
 - 2. A rear escort vehicle if rear projection is longer than 20 feet.
- E.** A permittee of a vehicle or load with greater than four feet front or rear overhang shall:
 - 1. Attach a warning flag to the load during daylight operations, or
 - 2. Attach safety lighting during nighttime operation.
- F.** An integral component removed from a loaded primary object may be transported on the same vehicle bearing the primary object providing the component does not cause the hauling unit to exceed:
 - 1. Maximum permitted gross weight,
 - 2. Maximum permitted axle weight, or
 - 3. Maximum permitted width.

R17-6-308. Permittee Obligation to Notify Utility Companies of Overheight Transport

If overhead utility lines extend across the proposed route of a permittee's vehicle or load that exceeds height prescribed in R17-6-102, Table 1, the permittee shall notify the responsible utility company of possible disturbance or damage as required by A.R.S. § 40-360.43.

ARTICLE 4. TRANSPORT RESTRICTIONS

R17-6-401. General Highway Operations

A permittee of an overdimensional vehicle or load shall:

1. Operate no earlier than one-half hour before sunrise and no later than one-half hour after sunset, exact daily times as defined under R17-6-101(B)(21), except as prescribed in R17-6-409, or unless the Department:
 - a. Restricts operation on a highway or during a time prescribed under this Article; or
 - b. Grants permit-specific alternate operation hours other than those listed under this subsection as a necessary condition to maintain highway safety;
2. Operate in the rightmost lane of a multi-lane highway except to overtake and pass another vehicle.
3. Maintain a minimum distance of 2,000 feet from another overdimensional permitted vehicle when traveling on the same highway in the same direction except when passing; and
4. Replace any state-owned highway feature moved as a result of the transport of an overdimensional vehicle along a traveled route.

R17-6-402. Speed Restriction

A. A permittee of an overdimensional vehicle or load shall not exceed the lower maximum speed determined by either of the following:

1. A speed limit printed on an issued permit, or
2. A highway posted vehicle-specific speed limit.

B. The Department may order an alternative speed restriction to prevent:

1. A traffic hazard, or
2. Highway damage.

R17-6-403. Weather Restriction

A. Responsibility.

1. A permitted vehicle driver shall determine an unsafe roadway condition from criteria prescribed under subsection (B).
2. A permitted vehicle driver shall comply with any official agency weather-related travel advisory prohibiting overdimensional transport.

B. Determining conditions. Overdimensional load transport shall not occur according to the following criteria:

<u>Hazard Criterion</u>	<u>Possible Cause</u>
<u>Driver visibility range becomes less than 500 feet</u>	<ul style="list-style-type: none">• <u>Blowing dust</u>• <u>Falling snow</u>• <u>Fog</u>• <u>Heavy rain</u>
<u>Road surface condition reduces normal traction</u>	<ul style="list-style-type: none">• <u>Snow</u>• <u>Ice</u>• <u>Flooding</u>
<u>A load destabilizing condition endangers road surface or traffic</u>	<ul style="list-style-type: none">• <u>High winds</u>• <u>Falling objects</u>

R17-6-404. Urban Transport

A permittee of a vehicle or load wider than ten feet shall not transport on a non-holiday Monday through Friday in:

1. Metropolitan Phoenix as defined under R17-6-101(B)(18) during the following hours:
 - a. 7:00 a.m. to 9:00 a.m., and
 - b. 4:00 p.m. to 6:00 p.m.
2. Metropolitan Tucson as defined under R17-6-101(B)(19) during the following hours:
 - a. 7:00 a.m. to 9:00 a.m., and
 - b. 4:00 p.m. to 6:00 p.m.

R17-6-405. Weekend Transport

A. This Section applies to a permittee of a vehicle or load that does not exceed dimensions as follows:

1. 16 feet wide;
2. 16 feet high;
3. 120 feet long; and

4. 250,000 pounds.

B. A permittee of a vehicle or load described in (A) shall not transport on a Saturday or Sunday except as follows:

1. On any non-holiday weekend Saturday or Sunday;
2. From 3:00 a.m. until noon;
3. On selected routes as prescribed under R17-6-412, Table 4; and
4. With applicable escort accompaniment as prescribed under R17-6-409(C).

R17-6-406. Holiday Transport

A. The provisions of this Section apply to an overdimensional vehicle or load with dimensions greater than:

1. 10 feet wide
2. 14.6 feet high
3. 10 feet long in front- or rear-overhang, or
4. 120 feet long.

B. A permittee shall not transport an overdimensional load described under subsection (A)(1) in Arizona on the following holidays defined in A.R.S. § 1-301:

1. New Year's Day,
2. Memorial Day,
3. Independence Day,
4. Labor Day,
5. Thanksgiving Day, or
6. Christmas Day, and

C. A holiday restriction on transport in subsection (B) also includes days before and after a holiday as follows:

1. When a holiday occurs on a Friday, transport shall stop on Thursday at noon and may resume the following Monday at one-half hour before sunrise, or Monday at 3:00 a.m. if night movement is allowed under R17-6-409;
2. When a holiday occurs on a Saturday or Sunday, transport shall stop on Friday at noon and may resume the following Monday at one-half hour before sunrise, or Monday at 3:00 a.m. if night movement is allowed under R17-6-409;
3. When a holiday occurs on a Monday, transport shall stop on the preceding Friday at noon and may resume the following Tuesday at one-half hour before sunrise, or Tuesday at 3:00 a.m. if night movement is allowed under R17-6-409; and
4. When a holiday occurs on a Tuesday, Wednesday, or Thursday, transport shall stop at noon of the day before a holiday and may resume on the day after a holiday at one-half hour before sunrise, or on the day after a holiday at 3:00 a.m. if night movement is allowed under R17-6-409.

R17-6-407. Lake-specific Weekend and Holiday Transport Exception

A permittee under class A or H that transports a personal watercraft load not wider than 12 feet may operate on a state highway within ten miles of an area constructed and maintained for the purpose of launching and retrieving watercraft for the following Arizona lakes:

1. Alamo,
2. Havasu,
3. Mead,
4. Mohave,
5. Powell, or
6. Saguaro.

R17-6-408. Continuous Travel

A. The Department shall allow continuous travel of an overdimensional vehicle or load that does not exceed ten feet wide, with all other dimensions not to exceed those in Table 1.

B. Except as prescribed under R17-6-404, the Department shall allow continuous travel of an overdimensional vehicle or load that does not exceed any dimension as follows:

1. 10 feet wide,
2. 14.6 feet high,
3. Ten feet long in front- or rear-overhang, or
4. Longer than 120 feet overall.

C. Except during any time and location prohibited under R17-6-405 and R17-6-406, the Department shall allow continuous travel of a crane permitted as prescribed under R17-6-205 that does not exceed any dimension as follows:

1. 11 feet wide;
2. 14 feet high; and
3. Ten feet in overhang.

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R17-6-409. Night Movement

- A.** This Section applies to a vehicle or load that does not exceed any of the following dimensions:
1. 16 feet wide;
 2. 16 feet high;
 3. 120 feet long; and
 4. 250,000 pounds.
- B.** A permittee of a vehicle or load within limits prescribed under subsection (A) may transport:
1. Beginning at 3:00 a.m. except on any day, route, or time restricted under R17-6-404 through R17-6-406;
 2. On selected routes prescribed under R17-6-412, Table 4.
- C.** A permittee of a vehicle or load transporting under this Section, shall have escort vehicle accompaniment as follows:
1. A rear escort for a vehicle or load with dimensions exceeding 11 feet wide to 14 feet wide;
 2. A front and rear escort for a vehicle or load with dimensions exceeding 14 feet 1 inch to 16 feet;
 3. A front escort with a height pole for a vehicle or load with a dimension exceeding 15 feet in height.

R17-6-410. Special Manufactured Home Towing Restriction

- A.** A vehicle towing a manufactured home shall have a factory rating that corresponds with the following criteria:

<u>Load measurement criteria</u>	<u>Towing vehicle factory rating</u>
<u>Less than ten feet wide and less than 50 feet long including hitch</u>	<u>1.5 ton</u>
<u>Exceeds ten feet wide or exceeds 50 feet long, or both</u>	<u>Two ton; four tires per drive axle and minimum 99-inch wheel base</u>

- B.** A manufactured home transporter shall cover the open side of a manufactured home module with plastic sheeting no thinner than 1.5 mil plus a rigid grillwork backing.

R17-6-411. Maximum Permitted Weights

The Department shall use formulas and computations prescribed in Tables 3.01 through 3.09 and Illustration 3 to permit an overdimensional vehicle or load.

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Table 3.01. Maximum Permitted Weight Computations: 8-foot, 0-inch Axle Width

Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

			Inches											
			0	1	2	3	4	5	6	7	8	9	10	11
Feet	3	A	28,000	28,000	28,000	28,000	28,000	28,000	45,675	45,763	45,850	45,938	46,025	46,113
		B	32,200	32,200	32,200	32,200	32,200	32,200	52,526	52,627	52,728	52,828	52,929	53,029
	4	A	46,200	46,288	46,375	46,463	46,550	46,638	46,725	46,813	46,900	46,988	47,075	47,163
		B	53,130	53,231	53,331	53,432	53,533	53,633	53,734	53,834	53,935	54,036	54,136	54,237
	5	A	47,250	47,338	47,425	47,513	47,600	47,688	47,775	47,863	47,950	48,038	48,125	48,213
		B	54,338	54,438	54,539	54,639	54,740	54,841	54,941	55,042	55,143	55,243	55,344	55,444
	6	A	48,300	48,388	48,475	48,563	48,650	48,738	48,825	48,913	49,000	49,088	49,175	49,263
		B	55,545	55,646	55,746	55,847	55,948	56,048	56,149	56,249	56,350	56,451	56,551	56,652
	7	A	49,350	49,438	49,525	49,613	49,700	49,788	49,875	49,963	50,050	50,138	50,225	50,313
		B	56,753	56,853	56,954	57,054	57,155	57,256	57,356	57,457	57,558	57,658	57,759	57,859
	8	A	50,400	50,488	50,575	50,663	50,750	50,838	50,925	51,013	51,100	51,188	51,275	51,363
		B	57,960	58,061	58,161	58,262	58,363	58,463	58,564	58,664	58,765	58,866	58,966	59,067
	9	A	51,450	51,538	51,625	51,713	51,800	51,888	51,975	52,063	52,150	52,238	52,325	52,413
		B	59,168	59,268	59,369	59,469	59,570	59,671	59,771	59,872	59,973	60,073	60,174	60,274
	10	A	52,500	52,588	52,675	52,763	52,850	52,938	53,025	53,113	53,200	53,288	53,375	53,463
		B	60,375	60,476	60,576	60,677	60,778	60,878	60,979	61,079	61,180	61,281	61,381	61,482
	11	A	53,550	53,638	53,725	53,813	53,900	53,988	54,075	54,163	54,250	54,338	54,425	54,513
		B	61,583	61,683	61,784	61,884	61,985	62,086	62,186	62,287	62,388	62,488	62,589	62,689
	12	A	54,600	54,688	54,775	54,863	54,950	55,038	55,125	55,213	55,300	55,388	55,475	55,563
		B	62,790	62,891	62,991	63,092	63,193	63,293	63,394	63,494	63,595	63,696	63,796	63,897
	13	A	55,650	55,738	55,825	55,913	56,000	56,088	56,175	56,263	56,350	56,438	56,525	56,613
		B	63,998	64,098	64,199	64,299	64,400	64,501	64,601	64,702	64,803	64,903	65,004	65,104
	14	A	56,700	56,788	56,875	56,963	57,050	57,138	57,225	57,313	57,400	57,488	57,575	57,663
		B	65,205	65,306	65,406	65,507	65,608	65,708	65,809	65,909	66,010	66,111	66,211	66,312
	15	A	57,750	57,838	57,925	58,013	58,100	58,188	58,275	58,363	58,450	58,538	58,625	58,713
		B	66,413	66,513	66,614	66,714	66,815	66,916	67,016	67,117	67,218	67,318	67,419	67,519
	16	A	58,800	58,888	58,975	59,063	59,150	59,238	59,325	59,413	59,500	59,588	59,675	59,763
		B	67,620	67,721	67,821	67,922	68,023	68,123	68,224	68,324	68,425	68,526	68,626	68,727
	17	A	59,850	59,938	60,025	60,113	60,200	60,288	60,375	60,463	60,550	60,638	60,725	60,813
		B	68,828	68,928	69,029	69,129	69,230	69,331	69,431	69,532	69,633	69,733	69,834	69,934
	18	A	60,900											
		B	70,035											

Computation Formula: Weight = 1.5 X 700 (L + 40)

(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:

Line A: 4 tires per axle or 2) 14-inch wide tires. Value is the formula only.

Line B: 8 tires per axle or 4) 14-inch wide tires. Value is the formula plus 15%.

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Table 3.02. Maximum Permitted Weight Computations: 8-foot, 3-inch Axle Width

Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

			Inches											
			0	1	2	3	4	5	6	7	8	9	10	11
Feet	3	A	<u>28.525</u>	<u>28.525</u>	<u>28.525</u>	<u>28.525</u>	<u>28.525</u>	<u>28.525</u>	<u>46.531</u>	<u>46.621</u>	<u>46.710</u>	<u>46.799</u>	<u>46.888</u>	<u>46.977</u>
		B	<u>32.550</u>	<u>32.550</u>	<u>32.550</u>	<u>32.550</u>	<u>32.550</u>	<u>32.550</u>	<u>53.097</u>	<u>53.199</u>	<u>53.301</u>	<u>53.402</u>	<u>53.504</u>	<u>53.606</u>
	4	A	<u>47.066</u>	<u>47.155</u>	<u>47.245</u>	<u>47.334</u>	<u>47.423</u>	<u>47.512</u>	<u>47.601</u>	<u>47.690</u>	<u>47.779</u>	<u>47.869</u>	<u>47.958</u>	<u>48.047</u>
		B	<u>53.708</u>	<u>53.809</u>	<u>53.911</u>	<u>54.013</u>	<u>54.114</u>	<u>54.216</u>	<u>54.318</u>	<u>54.420</u>	<u>54.521</u>	<u>54.623</u>	<u>54.725</u>	<u>54.826</u>
	5	A	<u>48.136</u>	<u>48.225</u>	<u>48.314</u>	<u>48.403</u>	<u>48.493</u>	<u>48.582</u>	<u>48.671</u>	<u>48.760</u>	<u>48.849</u>	<u>48.938</u>	<u>49.027</u>	<u>49.116</u>
		B	<u>54.928</u>	<u>55.030</u>	<u>55.132</u>	<u>55.233</u>	<u>55.335</u>	<u>55.437</u>	<u>55.538</u>	<u>55.640</u>	<u>55.742</u>	<u>55.844</u>	<u>55.945</u>	<u>56.047</u>
	6	A	<u>49.206</u>	<u>49.295</u>	<u>49.384</u>	<u>49.473</u>	<u>49.562</u>	<u>49.651</u>	<u>49.740</u>	<u>49.830</u>	<u>49.919</u>	<u>50.008</u>	<u>50.097</u>	<u>50.186</u>
		B	<u>56.149</u>	<u>56.250</u>	<u>56.352</u>	<u>56.454</u>	<u>56.556</u>	<u>56.657</u>	<u>56.759</u>	<u>56.861</u>	<u>56.963</u>	<u>57.064</u>	<u>57.166</u>	<u>57.268</u>
	7	A	<u>50.275</u>	<u>50.364</u>	<u>50.454</u>	<u>50.543</u>	<u>50.632</u>	<u>50.721</u>	<u>50.810</u>	<u>50.899</u>	<u>50.988</u>	<u>51.078</u>	<u>51.167</u>	<u>51.256</u>
		B	<u>57.369</u>	<u>57.471</u>	<u>57.573</u>	<u>57.675</u>	<u>57.776</u>	<u>57.878</u>	<u>57.980</u>	<u>58.081</u>	<u>58.183</u>	<u>58.285</u>	<u>58.387</u>	<u>58.488</u>
	8	A	<u>51.345</u>	<u>51.434</u>	<u>51.523</u>	<u>51.612</u>	<u>51.702</u>	<u>51.791</u>	<u>51.880</u>	<u>51.969</u>	<u>52.058</u>	<u>52.147</u>	<u>52.236</u>	<u>52.326</u>
		B	<u>58.590</u>	<u>58.692</u>	<u>58.793</u>	<u>58.895</u>	<u>58.997</u>	<u>59.099</u>	<u>59.200</u>	<u>59.302</u>	<u>59.404</u>	<u>59.505</u>	<u>59.607</u>	<u>59.709</u>
	9	A	<u>52.415</u>	<u>52.504</u>	<u>52.593</u>	<u>52.682</u>	<u>52.771</u>	<u>52.860</u>	<u>52.950</u>	<u>53.039</u>	<u>53.128</u>	<u>53.217</u>	<u>53.306</u>	<u>53.395</u>
		B	<u>59.811</u>	<u>59.912</u>	<u>60.014</u>	<u>60.116</u>	<u>60.218</u>	<u>60.319</u>	<u>60.421</u>	<u>60.523</u>	<u>60.624</u>	<u>60.726</u>	<u>60.828</u>	<u>60.930</u>
	10	A	<u>53.484</u>	<u>53.574</u>	<u>53.663</u>	<u>53.752</u>	<u>53.841</u>	<u>53.930</u>	<u>54.019</u>	<u>54.108</u>	<u>54.198</u>	<u>54.287</u>	<u>54.376</u>	<u>54.465</u>
		B	<u>61.031</u>	<u>61.133</u>	<u>61.235</u>	<u>61.336</u>	<u>61.438</u>	<u>61.540</u>	<u>61.642</u>	<u>61.743</u>	<u>61.845</u>	<u>61.947</u>	<u>62.048</u>	<u>62.150</u>
	11	A	<u>54.554</u>	<u>54.643</u>	<u>54.732</u>	<u>54.821</u>	<u>54.911</u>	<u>55.000</u>	<u>55.089</u>	<u>55.178</u>	<u>55.267</u>	<u>55.356</u>	<u>55.445</u>	<u>55.535</u>
		B	<u>62.252</u>	<u>62.354</u>	<u>62.455</u>	<u>62.557</u>	<u>62.659</u>	<u>62.760</u>	<u>62.862</u>	<u>62.964</u>	<u>63.066</u>	<u>63.167</u>	<u>63.269</u>	<u>63.371</u>
	12	A	<u>55.624</u>	<u>55.713</u>	<u>55.802</u>	<u>55.891</u>	<u>55.980</u>	<u>56.069</u>	<u>56.159</u>	<u>56.248</u>	<u>56.337</u>	<u>56.426</u>	<u>56.515</u>	<u>56.604</u>
		B	<u>63.473</u>	<u>63.574</u>	<u>63.676</u>	<u>63.778</u>	<u>63.879</u>	<u>63.981</u>	<u>64.083</u>	<u>64.185</u>	<u>64.286</u>	<u>64.388</u>	<u>64.490</u>	<u>64.591</u>
	13	A	<u>56.693</u>	<u>56.783</u>	<u>56.872</u>	<u>56.961</u>	<u>57.050</u>	<u>57.139</u>	<u>57.228</u>	<u>57.317</u>	<u>57.407</u>	<u>57.496</u>	<u>57.585</u>	<u>57.674</u>
		B	<u>64.693</u>	<u>64.795</u>	<u>64.897</u>	<u>64.998</u>	<u>65.100</u>	<u>65.202</u>	<u>65.303</u>	<u>65.405</u>	<u>65.507</u>	<u>65.609</u>	<u>65.710</u>	<u>65.812</u>
	14	A	<u>57.763</u>	<u>57.852</u>	<u>57.941</u>	<u>58.031</u>	<u>58.120</u>	<u>58.209</u>	<u>58.298</u>	<u>58.387</u>	<u>58.476</u>	<u>58.565</u>	<u>58.655</u>	<u>58.744</u>
		B	<u>65.914</u>	<u>66.015</u>	<u>66.117</u>	<u>66.219</u>	<u>66.321</u>	<u>66.422</u>	<u>66.524</u>	<u>66.626</u>	<u>66.728</u>	<u>66.829</u>	<u>66.931</u>	<u>67.033</u>
	15	A	<u>58.833</u>	<u>58.922</u>	<u>59.011</u>	<u>59.100</u>	<u>59.189</u>	<u>59.279</u>	<u>59.368</u>	<u>59.457</u>	<u>59.546</u>	<u>59.635</u>	<u>59.724</u>	<u>59.813</u>
		B	<u>67.134</u>	<u>67.236</u>	<u>67.338</u>	<u>67.440</u>	<u>67.541</u>	<u>67.643</u>	<u>67.745</u>	<u>67.846</u>	<u>67.948</u>	<u>68.050</u>	<u>68.152</u>	<u>68.253</u>
	16	A	<u>59.903</u>	<u>59.992</u>	<u>60.081</u>	<u>60.170</u>	<u>60.259</u>	<u>60.348</u>	<u>60.437</u>	<u>60.526</u>	<u>60.616</u>	<u>60.705</u>	<u>60.794</u>	<u>60.883</u>
		B	<u>68.355</u>	<u>68.457</u>	<u>68.558</u>	<u>68.660</u>	<u>68.762</u>	<u>68.864</u>	<u>68.965</u>	<u>69.067</u>	<u>69.169</u>	<u>69.270</u>	<u>69.372</u>	<u>69.474</u>
	17	A	<u>60.972</u>	<u>61.061</u>	<u>61.150</u>	<u>61.240</u>	<u>61.329</u>	<u>61.418</u>	<u>61.507</u>	<u>61.596</u>	<u>61.685</u>	<u>61.774</u>	<u>61.864</u>	<u>61.953</u>
		B	<u>69.576</u>	<u>69.677</u>	<u>69.779</u>	<u>69.881</u>	<u>69.983</u>	<u>70.084</u>	<u>70.186</u>	<u>70.288</u>	<u>70.389</u>	<u>70.491</u>	<u>70.593</u>	<u>70.695</u>
	18	A	<u>62.042</u>											
		B	<u>70.796</u>											

Computation Formula: $Weight = 1.5 \times 700 (L + 40)$

(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:

Line A: 4 tires per axle or 2) 14-inch wide tires. Value is the formula plus 1.875%.

Line B: 8 tires per axle or 4) 14-inch wide tires. Value is the formula plus 16.25%.

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Table 3.03. Maximum Permitted Weight Computations: 8-foot, 6-inch Axle Width

Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches													
		0	1	2	3	4	5	6	7	8	9	10	11		
Feet	3	A	29.050	29.050	29.050	29.050	29.050	29.050	29.050	47.388	47.479	47.569	47.660	47.751	47.842
		B	32.900	32.900	32.900	32.900	32.900	32.900	32.900	53.668	53.771	53.874	53.977	54.079	54.182
	4	A	47.933	48.023	48.114	48.205	48.296	48.386	48.477	48.568	48.659	48.750	48.840	48.931	
		B	54.285	54.388	54.491	54.593	54.696	54.799	54.902	55.005	55.108	55.210	55.313	55.416	
	5	A	49.022	49.113	49.203	49.294	49.385	49.476	49.567	49.657	49.748	49.839	49.930	50.020	
		B	55.519	55.622	55.724	55.827	55.930	56.033	56.136	56.238	56.341	56.444	56.547	56.650	
	6	A	50.111	50.202	50.293	50.384	50.474	50.565	50.656	50.747	50.838	50.928	51.019	51.110	
		B	56.753	56.855	56.958	57.061	57.164	57.267	57.369	57.472	57.575	57.678	57.781	57.883	
	7	A	51.201	51.291	51.382	51.473	51.564	51.655	51.745	51.836	51.927	52.018	52.108	52.199	
		B	57.986	58.089	58.192	58.295	58.398	58.500	58.603	58.706	58.809	58.912	59.014	59.117	
	8	A	52.290	52.381	52.472	52.562	52.653	52.744	52.835	52.925	53.016	53.107	53.198	53.289	
		B	59.220	59.323	59.426	59.528	59.631	59.734	59.837	59.940	60.043	60.145	60.248	60.351	
	9	A	53.379	53.470	53.561	53.652	53.743	53.833	53.924	54.015	54.106	54.196	54.287	54.378	
		B	60.454	60.557	60.659	60.762	60.865	60.968	61.071	61.173	61.276	61.379	61.482	61.585	
	10	A	54.469	54.560	54.650	54.741	54.832	54.923	55.013	55.104	55.195	55.286	55.377	55.467	
		B	61.688	61.790	61.893	61.996	62.099	62.202	62.304	62.407	62.510	62.613	62.716	62.818	
	11	A	55.558	55.649	55.740	55.830	55.921	56.012	56.103	56.194	56.284	56.375	56.466	56.557	
		B	62.921	63.024	63.127	63.230	63.333	63.435	63.538	63.641	63.744	63.847	63.949	64.052	
	12	A	56.648	56.738	56.829	56.920	57.011	57.101	57.192	57.283	57.374	57.465	57.555	57.646	
		B	64.155	64.258	64.361	64.463	64.566	64.669	64.772	64.875	64.978	65.080	65.183	65.286	
	13	A	57.737	57.828	57.918	58.009	58.100	58.191	58.282	58.372	58.463	58.554	58.645	58.735	
		B	65.389	65.492	65.594	65.697	65.800	65.903	66.006	66.108	66.211	66.314	66.417	66.520	
	14	A	58.826	58.917	59.008	59.099	59.189	59.280	59.371	59.462	59.553	59.643	59.734	59.825	
		B	66.623	66.725	66.828	66.931	67.034	67.137	67.239	67.342	67.445	67.548	67.651	67.753	
	15	A	59.916	60.006	60.097	60.188	60.279	60.370	60.460	60.551	60.642	60.733	60.823	60.914	
		B	67.856	67.959	68.062	68.165	68.268	68.370	68.473	68.576	68.679	68.782	68.884	68.987	
	16	A	61.005	61.096	61.187	61.277	61.368	61.459	61.550	61.640	61.731	61.822	61.913	62.004	
		B	69.090	69.193	69.296	69.398	69.501	69.604	69.707	69.810	69.913	70.015	70.118	70.221	
	17	A	62.094	62.185	62.276	62.367	62.458	62.548	62.639	62.730	62.821	62.911	63.002	63.093	
		B	70.324	70.427	70.529	70.632	70.735	70.838	70.941	71.043	71.146	71.249	71.352	71.455	
	18	A	63.184												
		B	71.558												

Computation Formula: Weight = 1.5 X 700 (L + 40)

(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:

Line A: 4 tires per axle or 2) 14-inch wide tires. Value is the formula plus 3.75%.

Line B: 8 tires per axle or 4) 14-inch wide tires. Value is the formula plus 17.5%.

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Table 3.04. Maximum Permitted Weight Computations: 8-foot, 9-inch Axle Width

Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	29.575	29.575	29.575	29.575	29.575	29.575	48.244	48.337	48.429	48.521	48.614	48.706
		B	33.250	33.250	33.250	33.250	33.250	33.250	54.239	54.343	54.447	54.551	54.655	54.759
	4	A	48.799	48.891	48.984	49.076	49.168	49.261	49.353	49.446	49.538	49.631	49.723	49.815
		B	54.863	54.966	55.070	55.174	55.278	55.382	55.486	55.590	55.694	55.798	55.902	56.005
	5	A	49.908	50.000	50.093	50.185	50.278	50.370	50.462	50.555	50.647	50.740	50.832	50.924
		B	56.109	56.213	56.317	56.421	56.525	56.629	56.733	56.837	56.941	57.045	57.148	57.252
	6	A	51.017	51.109	51.202	51.294	51.387	51.479	51.571	51.664	51.756	51.849	51.941	52.034
		B	57.356	57.460	57.564	57.668	57.772	57.876	57.980	58.084	58.188	58.291	58.395	58.499
	7	A	52.126	52.218	52.311	52.403	52.496	52.588	52.680	52.773	52.865	52.958	53.050	53.143
		B	58.603	58.707	58.811	58.915	59.019	59.123	59.227	59.330	59.434	59.538	59.642	59.746
	8	A	53.235	53.327	53.420	53.512	53.605	53.697	53.790	53.882	53.974	54.067	54.159	54.252
		B	59.850	59.954	60.058	60.162	60.266	60.370	60.473	60.577	60.681	60.785	60.889	60.993
	9	A	54.344	54.436	54.529	54.621	54.714	54.806	54.899	54.991	55.083	55.176	55.268	55.361
		B	61.097	61.201	61.305	61.409	61.513	61.616	61.720	61.824	61.928	62.032	62.136	62.240
	10	A	55.453	55.546	55.638	55.730	55.823	55.915	56.008	56.100	56.193	56.285	56.377	56.470
		B	62.344	62.448	62.552	62.655	62.759	62.863	62.967	63.071	63.175	63.279	63.383	63.487
	11	A	56.562	56.655	56.747	56.839	56.932	57.024	57.117	57.209	57.302	57.394	57.486	57.579
		B	63.591	63.695	63.798	63.902	64.006	64.110	64.214	64.318	64.422	64.526	64.630	64.734
	12	A	57.671	57.764	57.856	57.949	58.041	58.133	58.226	58.318	58.411	58.503	58.595	58.688
		B	64.838	64.941	65.045	65.149	65.253	65.357	65.461	65.565	65.669	65.773	65.877	65.980
	13	A	58.780	58.873	58.965	59.058	59.150	59.242	59.335	59.427	59.520	59.612	59.705	59.797
		B	66.084	66.188	66.292	66.396	66.500	66.604	66.708	66.812	66.916	67.020	67.123	67.227
	14	A	59.889	59.982	60.074	60.167	60.259	60.351	60.444	60.536	60.629	60.721	60.814	60.906
		B	67.331	67.435	67.539	67.643	67.747	67.851	67.955	68.059	68.163	68.266	68.370	68.474
	15	A	60.998	61.091	61.183	61.276	61.368	61.461	61.553	61.645	61.738	61.830	61.923	62.015
		B	68.578	68.682	68.786	68.890	68.994	69.098	69.202	69.305	69.409	69.513	69.617	69.721
	16	A	62.108	62.200	62.292	62.385	62.477	62.570	62.662	62.754	62.847	62.939	63.032	63.124
		B	69.825	69.929	70.033	70.137	70.241	70.345	70.448	70.552	70.656	70.760	70.864	70.968
	17	A	63.217	63.309	63.401	63.494	63.586	63.679	63.771	63.864	63.956	64.048	64.141	64.233
		B	71.072	71.176	71.280	71.384	71.488	71.591	71.695	71.799	71.903	72.007	72.111	72.215
	18	A	64.326											
		B	72.319											

Computation Formula: Weight = 1.5 X 700 (L + 40)

(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:

Line A: 4 tires per axle or 2) 14-inch wide tires. Value is the formula plus 5.625%.

Line B: 8 tires per axle or 4) 14-inch wide tires. Value is the formula plus 18.75%.

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Table 3.05. Maximum Permitted Weight Computations: 9-foot, 0-inch Axle Width

Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	30.100	30.100	30.100	30.100	30.100	30.100	49.101	49.195	49.289	49.383	49.477	49.571
		B	33.600	33.600	33.600	33.600	33.600	33.600	54.810	54.915	55.020	55.125	55.230	55.335
	4	A	49.665	49.759	49.853	49.947	50.041	50.135	50.229	50.323	50.418	50.512	50.606	50.700
		B	55.440	55.545	55.650	55.755	55.860	55.965	56.070	56.175	56.280	56.385	56.490	56.595
	5	A	50.794	50.888	50.982	51.076	51.170	51.264	51.358	51.452	51.546	51.640	51.734	51.828
		B	56.700	56.805	56.910	57.015	57.120	57.225	57.330	57.435	57.540	57.645	57.750	57.855
	6	A	51.923	52.017	52.111	52.205	52.299	52.393	52.487	52.581	52.675	52.769	52.863	52.957
		B	57.960	58.065	58.170	58.275	58.380	58.485	58.590	58.695	58.800	58.905	59.010	59.115
	7	A	53.051	53.145	53.239	53.333	53.428	53.522	53.616	53.710	53.804	53.898	53.992	54.086
		B	59.220	59.325	59.430	59.535	59.640	59.745	59.850	59.955	60.060	60.165	60.270	60.375
	8	A	54.180	54.274	54.368	54.462	54.556	54.650	54.744	54.838	54.933	55.027	55.121	55.215
		B	60.480	60.585	60.690	60.795	60.900	61.005	61.110	61.215	61.320	61.425	61.530	61.635
	9	A	55.309	55.403	55.497	55.591	55.685	55.779	55.873	55.967	56.061	56.155	56.249	56.343
		B	61.740	61.845	61.950	62.055	62.160	62.265	62.370	62.475	62.580	62.685	62.790	62.895
	10	A	56.438	56.532	56.626	56.720	56.814	56.908	57.002	57.096	57.190	57.284	57.378	57.472
		B	63.000	63.105	63.210	63.315	63.420	63.525	63.630	63.735	63.840	63.945	64.050	64.155
	11	A	57.566	57.660	57.754	57.848	57.943	58.037	58.131	58.225	58.319	58.413	58.507	58.601
		B	64.260	64.365	64.470	64.575	64.680	64.785	64.890	64.995	65.100	65.205	65.310	65.415
	12	A	58.695	58.789	58.883	58.977	59.071	59.165	59.259	59.353	59.448	59.542	59.636	59.730
		B	65.520	65.625	65.730	65.835	65.940	66.045	66.150	66.255	66.360	66.465	66.570	66.675
	13	A	59.824	59.918	60.012	60.106	60.200	60.294	60.388	60.482	60.576	60.670	60.764	60.858
		B	66.780	66.885	66.990	67.095	67.200	67.305	67.410	67.515	67.620	67.725	67.830	67.935
	14	A	60.953	61.047	61.141	61.235	61.329	61.423	61.517	61.611	61.705	61.799	61.893	61.987
		B	68.040	68.145	68.250	68.355	68.460	68.565	68.670	68.775	68.880	68.985	69.090	69.195
	15	A	62.081	62.175	62.269	62.363	62.458	62.552	62.646	62.740	62.834	62.928	63.022	63.116
		B	69.300	69.405	69.510	69.615	69.720	69.825	69.930	70.035	70.140	70.245	70.350	70.455
	16	A	63.210	63.304	63.398	63.492	63.586	63.680	63.774	63.868	63.963	64.057	64.151	64.245
		B	70.560	70.665	70.770	70.875	70.980	71.085	71.190	71.295	71.400	71.505	71.610	71.715
	17	A	64.339	64.433	64.527	64.621	64.715	64.809	64.903	64.997	65.091	65.185	65.279	65.373
		B	71.820	71.925	72.030	72.135	72.240	72.345	72.450	72.555	72.660	72.765	72.870	72.975
	18	A	65.468											
		B	73.080											

Computation Formula: Weight = 1.5 X 700 (L + 40)

(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:

Line A: 4 tires per axle or 2) 14-inch wide tires. Value is the formula plus 7.5%.

Line B: 8 tires per axle or 4) 14-inch wide tires. Value is the formula plus 20%.

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Table 3.06. Maximum Permitted Weight Computations: 9-foot, 3-inch Axle Width

Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches											
		0	1	2	3	4	5	6	7	8	9	10	11
3	A	30.625	30.625	30.625	30.625	30.625	30.625	49.957	50.053	50.148	50.244	50.340	50.436
	B	33.950	33.950	33.950	33.950	33.950	33.950	55.381	55.487	55.593	55.699	55.805	55.911
4	A	50.531	50.627	50.723	50.818	50.914	51.010	51.105	51.201	51.297	51.393	51.488	51.584
	B	56.018	56.124	56.230	56.336	56.442	56.548	56.654	56.760	56.866	56.972	57.078	57.185
5	A	51.680	51.775	51.871	51.967	52.063	52.158	52.254	52.350	52.445	52.541	52.637	52.732
	B	57.291	57.397	57.503	57.609	57.715	57.821	57.927	58.033	58.139	58.245	58.352	58.458
6	A	52.828	52.924	53.020	53.115	53.211	53.307	53.402	53.498	53.594	53.689	53.785	53.881
	B	58.564	58.670	58.776	58.882	58.988	59.094	59.200	59.306	59.413	59.519	59.625	59.731
7	A	53.977	54.072	54.168	54.264	54.359	54.455	54.551	54.646	54.742	54.838	54.934	55.029
	B	59.837	59.943	60.049	60.155	60.261	60.367	60.473	60.580	60.686	60.792	60.898	61.004
8	A	55.125	55.221	55.316	55.412	55.508	55.604	55.699	55.795	55.891	55.986	56.082	56.178
	B	61.110	61.216	61.322	61.428	61.534	61.640	61.747	61.853	61.959	62.065	62.171	62.277
9	A	56.273	56.369	56.465	56.561	56.656	56.752	56.848	56.943	57.039	57.135	57.230	57.326
	B	62.383	62.489	62.595	62.701	62.808	62.914	63.020	63.126	63.232	63.338	63.444	63.550
10	A	57.422	57.518	57.613	57.709	57.805	57.900	57.996	58.092	58.188	58.283	58.379	58.475
	B	63.656	63.762	63.868	63.975	64.081	64.187	64.293	64.399	64.505	64.611	64.717	64.823
11	A	58.570	58.666	58.762	58.857	58.953	59.049	59.145	59.240	59.336	59.432	59.527	59.623
	B	64.929	65.035	65.142	65.248	65.354	65.460	65.566	65.672	65.778	65.884	65.990	66.096
12	A	59.719	59.814	59.910	60.006	60.102	60.197	60.293	60.389	60.484	60.580	60.676	60.771
	B	66.203	66.309	66.415	66.521	66.627	66.733	66.839	66.945	67.051	67.157	67.263	67.370
13	A	60.867	60.963	61.059	61.154	61.250	61.346	61.441	61.537	61.633	61.729	61.824	61.920
	B	67.476	67.582	67.688	67.794	67.900	68.006	68.112	68.218	68.324	68.430	68.537	68.643
14	A	62.016	62.111	62.207	62.303	62.398	62.494	62.590	62.686	62.781	62.877	62.973	63.068
	B	68.749	68.855	68.961	69.067	69.173	69.279	69.385	69.491	69.598	69.704	69.810	69.916
15	A	63.164	63.260	63.355	63.451	63.547	63.643	63.738	63.834	63.930	64.025	64.121	64.217
	B	70.022	70.128	70.234	70.340	70.446	70.552	70.658	70.765	70.871	70.977	71.083	71.189
16	A	64.313	64.408	64.504	64.600	64.695	64.791	64.887	64.982	65.078	65.174	65.270	65.365
	B	71.295	71.401	71.507	71.613	71.719	71.825	71.932	72.038	72.144	72.250	72.356	72.462
17	A	65.461	65.557	65.652	65.748	65.844	65.939	66.035	66.131	66.227	66.322	66.418	66.514
	B	72.568	72.674	72.780	72.886	72.993	73.099	73.205	73.311	73.417	73.523	73.629	73.735
18	A	66.609											
	B	73.841											

Computation Formula: Weight = 1.5 X 700 (L + 40)

(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:

Line A: 4 tires per axle or 2) 14-inch wide tires. Value is the formula plus 9.375%.

Line B: 8 tires per axle or 4) 14-inch wide tires. Value is the formula plus 21.25%.

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Table 3.07. Maximum Permitted Weight Computations: 9-foot, 6-inch Axle Width

Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches													
		0	1	2	3	4	5	6	7	8	9	10	11		
Feet	3	A	31.150	31.150	31.150	31.150	31.150	31.150	31.150	50.813	50.911	51.008	51.105	51.203	51.300
		B	34.300	34.000	34.300	34.300	34.300	34.300	34.300	55.952	56.059	56.166	56.273	56.381	56.488
	4	A	51.398	51.495	51.592	51.690	51.787	51.884	51.982	52.079	52.176	52.274	52.371	52.468	
		B	56.595	56.702	56.809	56.917	57.024	57.131	57.238	57.345	57.453	57.560	57.667	57.774	
	5	A	52.566	52.663	52.760	52.858	52.955	53.052	53.150	53.247	53.344	53.442	53.539	53.636	
		B	57.881	57.988	58.096	58.203	58.310	58.417	58.524	58.632	58.739	58.846	58.953	59.060	
	6	A	53.734	53.831	53.928	54.026	54.123	54.220	54.318	54.415	54.513	54.610	54.707	54.805	
		B	59.168	59.275	59.382	59.489	59.596	59.703	59.811	59.918	60.025	60.132	60.239	60.347	
	7	A	54.902	54.999	55.097	55.194	55.291	55.389	55.486	55.583	55.681	55.778	55.875	55.973	
		B	60.454	60.561	60.668	60.775	60.883	60.990	61.097	61.204	61.311	61.418	61.526	61.633	
	8	A	56.070	56.167	56.265	56.362	56.459	56.557	56.654	56.751	56.849	56.946	57.043	57.141	
		B	61.740	61.847	61.954	62.062	62.169	62.276	62.383	62.490	62.598	62.705	62.812	62.919	
	9	A	57.238	57.335	57.433	57.530	57.628	57.725	57.822	57.920	58.017	58.114	58.212	58.309	
		B	63.026	63.133	63.241	63.348	63.455	63.562	63.669	63.777	63.884	63.991	64.098	64.205	
	10	A	58.406	58.504	58.601	58.698	58.796	58.893	58.990	59.088	59.185	59.282	59.380	59.477	
		B	64.313	64.420	64.527	64.634	64.741	64.848	64.956	65.063	65.170	65.277	65.384	65.492	
	11	A	59.574	59.672	59.769	59.866	59.964	60.061	60.158	60.256	60.353	60.450	60.548	60.645	
		B	65.599	65.706	65.813	65.920	66.028	66.135	66.242	66.349	66.456	66.563	66.671	66.778	
	12	A	60.743	60.840	60.937	61.035	61.132	61.229	61.327	61.424	61.521	61.619	61.716	61.813	
		B	66.885	66.992	67.099	67.207	67.314	67.421	67.528	67.635	67.743	67.850	67.957	68.064	
	13	A	61.911	62.008	62.105	62.203	62.300	62.397	62.495	62.592	62.689	62.787	62.884	62.981	
		B	68.171	68.278	68.386	68.493	68.600	68.707	68.814	68.922	69.029	69.136	69.243	69.350	
	14	A	63.079	63.176	63.273	63.371	63.468	63.565	63.663	63.760	63.858	63.955	64.052	64.150	
		B	69.458	69.565	69.672	69.779	69.886	69.993	70.101	70.208	70.315	70.422	70.529	70.637	
	15	A	64.247	64.344	64.442	64.539	64.636	64.734	64.831	64.928	65.026	65.123	65.220	65.318	
		B	70.744	70.851	70.958	71.065	71.173	71.280	71.387	71.494	71.601	71.708	71.816	71.923	
	16	A	65.415	65.512	65.610	65.707	65.804	65.902	65.999	66.096	66.194	66.291	66.388	66.486	
		B	72.030	72.137	72.244	72.352	72.459	72.566	72.673	72.780	72.888	72.995	73.102	73.209	
	17	A	66.583	66.680	66.778	66.875	66.973	67.070	67.167	67.265	67.362	67.459	67.557	67.654	
		B	73.316	73.423	73.531	73.638	73.745	73.852	73.959	74.067	74.174	74.281	74.388	74.495	
	18	A	67.751												
		B	74.603												

Computation Formula: Weight = 1.5 X 700 (L + 40)

(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:

Line A: 4 tires per axle or 2) 14-inch wide tires. Value is the formula plus 11.25%.

Line B: 8 tires per axle or 4) 14-inch wide tires. Value is the formula plus 22.5%.

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Table 3.08. Maximum Permitted Weight Computations: 9-foot, 9-inch Axle Width

Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	31.675	31.675	31.675	31.675	31.675	31.675	51.670	51.769	51.868	51.967	52.066	52.165
		B	34.650	34.650	34.650	34.650	34.650	34.650	56.523	56.631	56.739	56.848	56.956	57.064
	4	A	52.264	52.363	52.462	52.561	52.660	52.759	52.858	52.957	53.056	53.155	53.254	53.353
		B	57.173	57.281	57.389	57.497	57.606	57.714	57.822	57.930	58.039	58.147	58.255	58.364
	5	A	53.452	53.551	53.650	53.749	53.848	53.946	54.045	54.144	54.243	54.342	54.441	54.540
		B	58.472	58.580	58.688	58.797	58.905	59.013	59.122	59.230	59.338	59.446	59.555	59.663
	6	A	54.639	54.738	54.837	54.936	55.035	55.134	55.233	55.332	55.431	55.530	55.629	55.728
		B	59.771	59.880	59.988	60.096	60.204	60.313	60.421	60.529	60.638	60.746	60.854	60.962
	7	A	55.827	55.926	56.025	56.124	56.223	56.322	56.421	56.520	56.619	56.718	56.817	56.916
		B	61.071	61.179	61.287	61.395	61.504	61.612	61.720	61.829	61.937	62.045	62.153	62.262
	8	A	57.015	57.114	57.213	57.312	57.411	57.510	57.609	57.708	57.807	57.906	58.005	58.104
		B	62.370	62.478	62.587	62.695	62.803	62.911	63.020	63.128	63.236	63.345	63.453	63.561
	9	A	58.203	58.302	58.401	58.500	58.599	58.698	58.797	58.896	58.995	59.094	59.193	59.292
		B	63.669	63.778	63.886	63.994	64.103	64.211	64.319	64.427	64.536	64.644	64.752	64.860
	10	A	59.391	59.490	59.589	59.688	59.787	59.886	59.985	60.084	60.183	60.281	60.380	60.479
		B	64.969	65.077	65.185	65.294	65.402	65.510	65.618	65.727	65.835	65.943	66.052	66.160
	11	A	60.578	60.677	60.776	60.875	60.974	61.073	61.172	61.271	61.370	61.469	61.568	61.667
		B	66.268	66.376	66.485	66.593	66.701	66.810	66.918	67.026	67.134	67.243	67.351	67.459
	12	A	61.766	61.865	61.964	62.063	62.162	62.261	62.360	62.459	62.558	62.657	62.756	62.855
		B	67.568	67.676	67.784	67.892	68.001	68.109	68.217	68.325	68.434	68.542	68.650	68.759
	13	A	62.954	63.053	63.152	63.251	63.350	63.449	63.548	63.647	63.746	63.845	63.944	64.043
		B	68.867	68.975	69.083	69.192	69.300	69.408	69.517	69.625	69.733	69.841	69.950	70.058
	14	A	64.142	64.241	64.340	64.439	64.538	64.637	64.736	64.835	64.934	65.033	65.132	65.231
		B	70.166	70.275	70.383	70.491	70.599	70.708	70.816	70.924	71.033	71.141	71.249	71.357
	15	A	65.330	65.429	65.528	65.627	65.726	65.825	65.924	66.023	66.122	66.221	66.320	66.419
		B	71.466	71.574	71.682	71.790	71.899	72.007	72.115	72.224	72.332	72.440	72.548	72.657
	16	A	66.518	66.616	66.715	66.814	66.913	67.012	67.111	67.210	67.309	67.408	67.507	67.606
		B	72.765	72.873	72.982	73.090	73.198	73.306	73.415	73.523	73.631	73.740	73.848	73.956
	17	A	67.705	67.804	67.903	68.002	68.101	68.200	68.299	68.398	68.497	68.596	68.695	68.794
		B	74.064	74.173	74.281	74.389	74.498	74.606	74.714	74.822	74.931	75.039	75.147	75.255
	18	A	68.893											
		B	75.364											

Computation Formula: Weight = 1.5 X 700 (L + 40)

(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:

Line A: 4 tires per axle or 2) 14-inch wide tires. Value is the formula plus 13.125%.

Line B: 8 tires per axle or 4) 14-inch wide tires. Value is the formula plus 23.75%.

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Table 3.09. Maximum Permitted Weight Computations: 10-foot, 0-inch Axle Width

Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches													
		0	1	2	3	4	5	6	7	8	9	10	11		
Feet	3	A	32.200	32.200	32.200	32.200	32.200	32.200	32.200	52.526	52.627	52.728	52.828	52.929	53.029
		B	35.000	35.000	35.000	35.000	35.000	35.000	35.000	57.094	57.203	57.313	57.422	57.531	57.641
	4	A	53.130	53.231	53.331	53.432	53.533	53.633	53.734	53.834	53.935	54.036	54.136	54.237	
		B	57.750	57.859	57.969	58.078	58.188	58.297	58.406	58.516	58.625	58.734	58.844	58.953	
	5	A	54.338	54.438	54.539	54.639	54.740	54.841	54.941	55.042	55.143	55.243	55.344	55.444	
		B	59.063	59.172	59.281	59.391	59.500	59.609	59.719	59.828	59.938	60.047	60.156	60.266	
	6	A	55.545	55.646	55.746	55.847	55.948	56.048	56.149	56.249	56.350	56.451	56.551	56.652	
		B	60.375	60.484	60.594	60.703	60.813	60.922	61.031	61.141	61.250	61.359	61.469	61.578	
	7	A	56.753	56.853	56.954	57.054	57.155	57.256	57.356	57.457	57.558	57.658	57.759	57.859	
		B	61.688	61.797	61.906	62.016	62.125	62.234	62.344	62.453	62.563	62.672	62.781	62.891	
	8	A	57.960	58.061	58.161	58.262	58.363	58.463	58.564	58.664	58.765	58.866	58.966	59.067	
		B	63.000	63.109	63.219	63.328	63.438	63.547	63.656	63.766	63.875	63.984	64.094	64.203	
	9	A	59.168	59.268	59.369	59.469	59.570	59.671	59.771	59.872	59.973	60.073	60.174	60.274	
		B	64.313	64.422	64.531	64.641	64.750	64.859	64.969	65.078	65.188	65.297	65.406	65.516	
	10	A	60.375	60.476	60.576	60.677	60.778	60.878	60.979	61.079	61.180	61.281	61.381	61.482	
		B	65.625	65.734	65.844	65.953	66.063	66.172	66.281	66.391	66.500	66.609	66.719	66.828	
	11	A	61.583	61.683	61.784	61.884	61.985	62.086	62.186	62.287	62.388	62.488	62.589	62.689	
		B	66.938	67.047	67.156	67.266	67.375	67.484	67.594	67.703	67.813	67.922	68.031	68.141	
	12	A	62.790	62.891	62.991	63.092	63.193	63.293	63.394	63.494	63.595	63.696	63.796	63.897	
		B	68.250	68.359	68.469	68.578	68.688	68.797	68.906	69.016	69.125	69.234	69.344	69.453	
	13	A	63.998	64.098	64.199	64.299	64.400	64.501	64.601	64.702	64.803	64.903	65.004	65.104	
		B	69.563	69.672	69.781	69.891	70.000	70.109	70.219	70.328	70.438	70.547	70.656	70.766	
	14	A	65.205	65.306	65.406	65.507	65.608	65.708	65.809	65.909	66.010	66.111	66.211	66.312	
		B	70.875	70.984	71.094	71.203	71.313	71.422	71.531	71.641	71.750	71.859	71.969	72.078	
	15	A	66.413	66.513	66.614	66.714	66.815	66.916	67.016	67.117	67.218	67.318	67.419	67.519	
		B	72.188	72.297	72.406	72.516	72.625	72.734	72.844	72.953	73.063	73.172	73.281	73.391	
	16	A	67.620	67.721	67.821	67.922	68.023	68.123	68.224	68.324	68.425	68.526	68.626	68.727	
		B	73.500	73.609	73.719	73.828	73.938	74.047	74.156	74.266	74.375	74.484	74.594	74.703	
	17	A	68.828	68.928	69.029	69.129	69.230	69.331	69.431	69.532	69.633	69.733	69.834	69.934	
		B	74.813	74.922	75.031	75.141	75.250	75.359	75.469	75.578	75.688	75.797	75.906	76.016	
	18	A	70.035												
		B	76.125												

Computation Formula: Weight = 1.5 X 700 (L + 40)

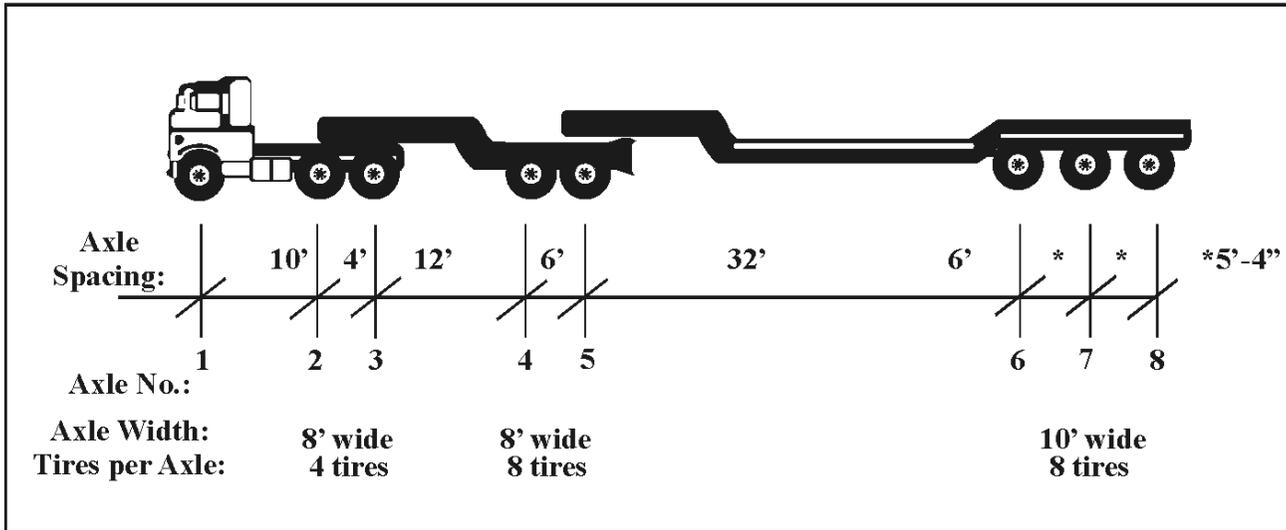
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:

Line A: 4 tires per axle or 2) 14-inch wide tires. Value is the formula plus 15%.

Line B: 8 tires per axle or 4) 14-inch wide tires. Value is the formula plus 25%.

Illustration 3. Overweight Axle Groups



The axle group weights shown on the previous tables are maximum weights allowed on any combination of axles within the distance between the front and rear axle of a given group up to a maximum of 18 feet. The values in Table 3.01 line "A" are an expansion of the formula $W = 1.5 \times 700 (L + 40)$, where L is the distance between the centers of the front and rear axles of a group. The values in line "B" and in the remaining tables are computed by applying the percentages prescribed in the tables' footnotes and are intended to increase the allowable weights based on wider axles and increased number of tires. Measured axle widths shall be rounded down to the nearest one-fourth foot when determining the appropriate table to use.

Note: The Department shall review each possible axle group that can exist within an 18-foot distance. Axles of different configurations of width or number of tires shall be prorated within the total group load in determining any allowed increase over the basic formula weight.

R17-6-412. Highway-specific Overdimensional Permitted Vehicle Restrictions

Highway-use restrictions on transport by overdimensional permitted vehicles apply as follows:

1. Permanent highway restrictions. A permittee of an overdimensional vehicle or load shall not access routes in Table 4.
2. Temporary highway restrictions. The Department may temporarily restrict highway access to overdimensional permit transport for no more than 12 months, due to a construction or maintenance project. A permittee shall check daily for changes in temporary highway restrictions:
 - a. In electronic format at internet address: www.az511.com, and selecting "Closures and Restrictions;" or
 - b. By direct telephone communication with a highway project engineer in an ADOT district office in oversight of a permittee's applicable transport route as follows:
 - i. Flagstaff: (928) 779-7547;
 - ii. Globe: (928) 425-7638;
 - iii. Holbrook: (928) 524-6801;
 - iv. Kingman: (928) 681-6010;
 - v. Phoenix: For the Phoenix metropolitan area, a permittee shall check with both the Phoenix Construction and Maintenance districts:
 - (1) Phoenix Maintenance: (602) 712-6664; or
 - (2) Phoenix Construction: (602) 712-8965;
 - vi. Prescott: (928) 777-5860;
 - vii. Safford: (928) 428-5470;
 - viii. Tucson: (520) 620-5412; or
 - ix. Yuma: (928) 317-2100.

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Table 4. Permanent Overdimensional Vehicle Highway Restrictions

MP – Milepost Jct – Junction of Routes F/R – Escorts at Front and Rear

<u>Route Type</u>	<u>Route #</u>	<u>Restriction Criteria</u>	<u>Special Movement</u>	<u>Maximum Height</u>	<u>Maximum Length</u>	<u>At or over a width of</u>	<u>Maximum Weight (in lbs)</u>
Interstate	8	All of route	See R17-6-405, R17-6-409				
Interstate	10	All of route	See R17-6-405, R17-6-409				
Interstate	10	MP 205.45 (Battaglia underpass)		15' 9"			
Interstate	10	Eastbound at MP 289.35 (Pantano Railroad underpass)		15'			
Interstate	10	Westbound at MP 289.35 (Pantano Railroad underpass)		15' 3"			
Interstate Business	10	MP 305.79 (SR 80 underpass)		14'			
Interstate Business	10	MP 305.85 (SP Railroad underpass)		14' 3"			
Interstate	15	All of route	See R17-6-405, R17-6-409				
Interstate	15	LCVs only - All of route requires Class E (See R17-6-206, Table 2)			92'		111,000
Interstate	15	LCVs only – All of route requires Class E (See R17-6-206, Table 2)			105'		129,000
Interstate	17	All of route	See R17-6-405, R17-6-409				
Interstate	17	Southbound at MP 293.26 (Cornville/Mcquireville underpass)		14' 11"			
Interstate	17	19th Avenue to Buckeye Road		15' 8"			
Interstate	19	All of route	See R17-6-405, R17-6-409				
Interstate	40	All of route	See R17-6-405, R17-6-409				
Interstate Business	40	Jct I-40 (West Flagstaff Traffic Interchange) to Jct US 89				12' requires F/R	
Interstate Business	40	MP 142.18 (Seligman GS)		15' 3"			

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<u>Route Type</u>	<u>Route #</u>	<u>Restriction Criteria</u>	<u>Special Movement</u>	<u>Maximum Height</u>	<u>Maximum Length</u>	<u>At or over a width of</u>	<u>Maximum Weight (in lbs)</u>
<u>Interstate Business</u>	40	<u>MP 142.21 (SF Railroad underpass)</u>		<u>15' 3"</u>			
<u>Interstate Business</u>	40	<u>MP 165.98 (ATSF Railroad underpass)</u>		<u>14' 10"</u>			
<u>Interstate Business</u>	40	<u>MP 195.96 (SP Railroad underpass)</u>		<u>13' 9"</u>			
<u>State</u>	51	<u>All of route</u>	<u>See R17-6-405, R17-6-409</u>				
<u>US</u>	60	<u>Wickenburg to Florence Junction</u>	<u>See R17-6-405, R17-6-409</u>				
<u>US</u>	60	<u>Florence Junction to Globe</u>			<u>80'+ unarticulated vehicle requires F/R; 110'+ articulated vehicle requires F/R</u>	<u>11' requires F/R</u>	
<u>US</u>	60	<u>MP 228.13 (Queen Creek Tunnel)</u>		<u>14'</u>			
<u>US</u>	60	<u>Salt River Canyon to Show Low</u>			<u>80'+ unarticulated vehicle requires F/R; 110'+ articulated vehicle requires F/R</u>	<u>12' requires F/R</u>	
<u>US</u>	60	<u>Jct SR 61 to Jct US 180</u>				<u>12' requires F/R</u>	
<u>US</u>	60	<u>Eastbound at MP 110.24 (Wickenburg Railroad underpass)</u>		<u>13' 11"</u>			
<u>US</u>	60	<u>Westbound at MP 110.24 (Frontier Street underpass)</u>		<u>13' 7"</u>			
<u>US</u>	61	<u>Jct US 60 to Jct US 180</u>				<u>12' requires F/R</u>	
<u>State</u>	61	<u>Jct US 191 to State Line</u>				<u>10' requires F/R</u>	
<u>State</u>	64	<u>MP 237.1 to Jct US 89</u>				<u>12' requires F/R</u>	
<u>US</u>	64	<u>MP 470 to MP 465.2 requires Class E (See R17-6-206, Table 2)</u>			<u>92'</u>		<u>123,500</u>
<u>State</u>	67	<u>MP 579.36 to North Rim (Seasonal restriction Nov. 15 through May 15)</u>					<u>20,000</u>
<u>State</u>	67	<u>Jct US 89A to North Rim</u>				<u>12' requires F/R</u>	
<u>State</u>	68	<u>Jct US 93 to Jct SR 95</u>	<u>See R17-6-405, R17-6-409</u>				

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<u>Route Type</u>	<u>Route #</u>	<u>Restriction Criteria</u>	<u>Special Movement</u>	<u>Maximum Height</u>	<u>Maximum Length</u>	<u>At or over a width of</u>	<u>Maximum Weight (in lbs)</u>
State	69	Jct I-17 to Prescott	See R17-6-405, R17-6-409				
US	70	MP 253.63 (Pinal SP Railroad)		15' 8"			
State	71	Jct US 60 to Jct State 89				12' requires F/R	
State	72	Jct SR 95 to Jct US 60				12' requires F/R	
State	73	Jct US 60 to MP 334.72				10' requires F/R	
State	77	MP 109.15 (San Manuel overpass)		14'			
State	77	MP 119.15 (San Manuel overpass)		14' 1"			
State	77	Winkelman to Jct US 70			80'+ unarticulated vehicle requires F/R; 110'+ articulated vehicle requires F/R	12' requires F/R	
State	77	Show Low to Holbrook				12' requires F/R	
State	78	Jct SR 75 and US 191 to state line				12' requires F/R	
State	80	MP 317.65 (Tombstone pedestrian underpass)		15' 2"			
State	80	MP 343.57 (Lowell underpass)		12' 11"			
State	80	Douglas to New Mexico State Line				12' requires F/R	
State	82	Sonoita to Jct SR 80				12' requires F/R	
State	83	MP 3.19 to Sonoita				10' requires F/R	
State	83	Sonoita to Jct I-10				12' requires F/R	
State	84	MP 177.67 (SP Railroad underpass)		14'			
State	85	International boundary to Ajo				12' requires F/R	
State	85	MP 0.38 (SP railroad underpass)		14' 8"			
State	85	MP 0.57 (I-8 west-bound overpass)		15'			
State	85	MP 0.58 (I-8 east-bound overpass)		15'			
State	85	MP 120.41 (Interstate Business 8 underpass – detour available)		15' 6"			

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<u>Route Type</u>	<u>Route #</u>	<u>Restriction Criteria</u>	<u>Special Movement</u>	<u>Maximum Height</u>	<u>Maximum Length</u>	<u>At or over a width of</u>	<u>Maximum Weight (in lbs)</u>
State	86	<u>Why (Jct SR 85) to Jct SR 286 (Coordinate with Tohono O'odham Police)</u>				<u>12' requires F/R</u>	
State	87	<u>Jct US 60 to Payson</u>	<u>See R17-6-405, R17-6-409</u>				
State	87	<u>MP 254 (Payson) to Winslow</u>				<u>12' requires F/R</u>	
State	88	<u>Idaho Road to MP 242.04 (Roosevelt)</u>				<u>Over 8' requires class C permit</u>	
State	88	<u>MP 220.6 to MP 226.6</u>			<u>40'</u>		<u>20,000</u>
State	88	<u>MP 209.5 (Willow Creek Bridge)</u>		<u>14'</u>			
State	88	<u>MP 222 to MP 224.3 ONE LANE ROAD RESTRICTION</u>					
State	89	<u>Jct US 93 to Prescott City limits</u>				<u>12' requires F/R</u>	
State	89	<u>MP 295 to MP 308</u>			<u>40'</u>	<u>Over 8' requires class C permit</u>	
US	89	<u>MP 549.54, Glen Canyon Bridge (Requires that vehicle come to complete stop, then proceed at 5 mph with no gear shifting)</u>					<u>150,000</u>
US	89	<u>MP 552 to MP 532. LCVs require Class E (See R17-6-206, Table 2)</u>			<u>92'</u>		<u>111,000</u>
State	89A	<u>Jct State 89 (Prescott) to MP 331</u>				<u>12' requires F/R</u>	
State	89A	<u>MP 319.01 (Santa Fe Railroad underpass)</u>		<u>13' 11"</u>			
US State	89A	<u>MP 331 to MP 346</u>			<u>50'</u>	<u>Over 8' requires class C permit</u>	
State	89A	<u>Jct SR 179 (Sedona) to Flagstaff</u>				<u>10' requires F/R</u>	
US	89A	<u>Jct US 89 to MP 548 (Cliffdeweller's Lodge)</u>				<u>10' requires F/R</u>	
US	89A	<u>MP 548 to Jacob Lake</u>				<u>Over 8' 6" requires class C permit</u>	

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<u>Route Type</u>	<u>Route #</u>	<u>Restriction Criteria</u>	<u>Special Movement</u>	<u>Maximum Height</u>	<u>Maximum Length</u>	<u>At or over a width of</u>	<u>Maximum Weight (in lbs)</u>
US	89A	Jacob Lake to Fredonia				12' requires F/R	
US	89A	MP 610 to MP 579.4, LCVs require Class E (See R17-3-206, Table 2)			92'		123,500
State	90	Jct I-10 to Sierra Vista	See R17-6-405, R17-6-409				
US	93	Post marker 3 to Hoover Dam – No overdimensional vehicle permitted					
US	93	MP 17 to MP 3				10' requires F/R	
US	93	Jct I-40 to Jct SR 68	See R17-6-405, R17-6-409				
US	93	Wikieup to Jct SR 97				12' requires F/R	
State	95	Jct SR 68 to city limits of Bullhead City	See R17-6-405, R17-6-409				
State Spur	95	MP 144.83 (Colorado River Bridge)					80,000
State	96	Jct SR 97 to Hillside				10' requires F/R	
State	98	Jct US 89 to MP 320, LCVs require Class E (see R17-6-206, Table 2)			92'		111,000
State	98	MP 361.39 (electrical wire near Jct US 160)		16' 6"			
State	101	All of route	See R17-6-405, R17-6-409				
State	160	MP 470 to MP 394, LCVs require Class E (see R17-6-206, Table 2)			92'		123,500
US	163	Jct US 160 (Kayenta) to State Line				12' requires F/R	
US	163	MP 410 to MP 394.5, requires Class E (See R17-6-206, Table 2)			92'		123,500
State	170	Jct US 70 to Route End				12' requires F/R	
State	177	Winkelman to Jct US 60 (Superior)				12' requires F/R	
State	179	Jct I-17 to Sedona				12' requires F/R	
US	180	Jct SR 64 to Flagstaff				12' requires F/R	

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<u>Route Type</u>	<u>Route #</u>	<u>Restriction Criteria</u>	<u>Special Movement</u>	<u>Maximum Height</u>	<u>Maximum Length</u>	<u>At or over a width of</u>	<u>Maximum Weight (in lbs)</u>
US	180	Jct US 60 (Springerville) to Jct US 191 (Alpine)				12' requires F/R	
US	180	Jct SR 77 to Jct SR 61				12' requires F/R	
State	181	Jct US 191 to MP 65.04 (Chiricahua Nat'l Monument)				12' requires F/R	
State	186	Dos Cabezas (MP 342.92) to Jct SR 181				10' requires F/R	
State	187	Jct 387 to Jct SR 87				12' requires F/R	
State	188	MP 250 to MP 260				12' requires F/R	
US	191	Jct I-40 to Jct US 160				12' requires F/R	
US	191	MP 173.18 to Jct US 180 (Alpine)			40'	Over 8' requires class C permit	
State	202	All of route	See R17-6-405, R17-6-409				
State	260	Jct SR 87 (Payson) to Star Valley	See R17-6-405, R17-6-409				
State	260	Jct SR 87 (Payson) to MP 339				12' requires F/R	
State	260	MP 358 to MP 410			80'+ requires F/R	12' requires F/R	
State	261	MP 394.4 to 412.7					35,000
State	264	Jct US 160 to MP 471.29				12' requires F/R	
State	266	Jct US 191 to MP 123.8				12' requires F/R	
State	273	All of route			80'+ requires F/R	10' requires F/R	20,000
State	286	International boundary to Jct SR 86				12' requires F/R	
State	288	Jct SR 188 to Route End (Near Young)			70'	Over 8' requires class C permit	
State	288	MP 262.44 (Salt River Bridge)		12'			80,000
State	289	Jct I-19 to Route End				10' requires F/R	
State	347	Jct SR 84 to Jct I-10	See R17-6-405, R17-6-409				

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<u>Route Type</u>	<u>Route #</u>	<u>Restriction Criteria</u>	<u>Special Movement</u>	<u>Maximum Height</u>	<u>Maximum Length</u>	<u>At or over a width of</u>	<u>Maximum Weight (in lbs)</u>
State	366	MP 115 to Route End (Graham Peak)			40'	Over 8' requires class C permit	
State	377	Jct SR 277 to Jct SR 77				12' requires F/R	
State	386	Jct SR 86 to Kitt Peak				10' requires F/R	
State	389	LCVs only - All of route requires Class E (See R17-6-206, Table 2)			92'		123,500
State	473	Jct SR 260 to Route End (Hawley Lake)			60'+ requires F/R	10' requires F/R	20,000
State	564	Jct US 160 to Route End				12' requires F/R	

ARTICLE 5. ENVELOPE PERMIT SPECIAL PROVISIONS

R17-6-501. Envelope Permit Required Recordkeeping

A. As prescribed under A.R.S. § 28-1149, an envelope permittee shall retain records:

1. For three years.
2. At an established place of business.
3. For each transported load, and
4. Consisting of the following:
 - a. Bill of lading.
 - b. Shipping manifest, and
 - c. Each time card or invoice.

B. A retained record under subsection (A)(4) shall contain, at least, the following information:

1. Document preparation date.
2. Name of shipper and receiver.
3. Load origin and destination.
4. Dates of transit, and
5. Transit route.

R17-6-502. Envelope Permit Suspension Point System

The Director shall implement provisions prescribed under A.R.S. § 28-1147 by assigning points for envelope permit violations as follows:

1. Minor violations - one point:
 - a. Improper or inadequate flagging as prescribed under R17-6-302.
 - b. Improper or inadequate lighting as prescribed under R17-6-304.
 - c. Improper or inadequate "OVERSIZE LOAD" signage display as prescribed under R17-6-303.
 - d. Use of an improperly equipped escort vehicle as prescribed under R17-6-305.
 - e. Failure to maintain proper follow-distance from another overdimensional vehicle or load as prescribed under R17-6-401(3).
 - f. Failure of an escort vehicle to maintain proper distance as prescribed under R17-6-305, and
 - g. Exceeding permitted speed but not exceeding posted speed as prescribed under R17-6-402.
2. Major violations - three points:
 - a. Moving a permitted load on a curfew-restricted highway during curfew hours as prescribed under R17-6-404 through R17-6-406.
 - b. Failure to display flags or lights when required under R17-6-302 or R17-6-304.
 - c. Failure to display "OVERSIZE LOAD" signage when required under R17-6-303.
 - d. Exceeding the posted speed limit, and
 - e. Moving a reducible load with a permit.
3. Weight Violations, 1-36 points:
 - a. Gross vehicle weight exceeds weight as allowed by R17-6-411, A.R.S. § 28-1099, or § 28-1100:

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- i. Less than 2% over allowable weight - one point.
 - ii. 2% but less than 4% over allowable weight - two points.
 - iii. 4% but less than 6% over allowable weight - three points.
 - iv. 6% but less than 9% over allowable weight - six points.
 - v. 9% but less than 12% over allowable weight - 10 points.
 - vi. 12% but less than 15% over allowable weight - 18 points, and
 - vii. 15% or more over allowable weight - 36 points.
 - b. For each axle group exceeding weight as allowed by R17-6-411, A.R.S. § 28-1099, or § 28-1100:
 - i. Less than 4% over allowable weight - one point.
 - ii. 4% but less than 6% over allowable weight - two points.
 - iii. 6% but less than 9% over allowable weight - four points.
 - iv. 9% but less than 12% over allowable weight - six points.
 - v. 12% but less than 15% over allowable weight - 10 points.
 - vi. 15% but less than 20% over allowable weight - 18 points, and
 - vii. 20% or more over allowable weight - 36 points.
- 4. Flagrant Violations - 36 points:
 - a. Moving a permitted load on a highway under weather restrictions as prescribed under R17-6-403 or in violation of a law enforcement agency order.
 - b. Exceeding an envelope dimension as prescribed under R17-6-101(B)(9).
 - c. Falsifying a permit application.
 - d. Altering a permit.
 - e. Failure to pay repair cost for permittee-caused highway damage as prescribed under A.R.S. § 28-1107.
 - f. Moving a permitted load on a restricted highway or restricted bridge, and
 - g. Failure to use a required escort vehicle as prescribed under R17-6-305.

R17-6-503. Envelope Permit Suspension; Revocation; Enforcement

- A.** The Department shall suspend an envelope permit for point accumulation within any 12-month period according to the following schedule:
 - 1. 14-19 points, one-week suspension.
 - 2. 20-29 points, two-week suspension.
 - 3. 30-35 points, four-week suspension, and
 - 4. More than 35 points, a suspension period as determined by the Department for up to one year.
- B.** The Department shall revoke an envelope permit for the following reasons:
 - 1. Frequency of violation indicates a flagrant disregard for the law or the safety of the public.
 - 2. A permittee does not have an established place of business, or
 - 3. A permittee fails to maintain records required under R17-6-501 and A.R.S. § 28-1149.
- C.** A permittee shall surrender the permit to the Department within 72 hours after an order of suspension or revocation is effective.
 - 1. If the permittee fails to surrender the permit within five working days of oral or written demand, the Department shall suspend the permittee's envelope permit privileges for one year in addition to any other penalty assessed.
 - 2. The Department shall retrieve the permit if the permittee fails to return the permit within the prescribed time.
- D.** The Department shall not issue an envelope permit to a permittee during the permittee's period of suspension or revocation.

R17-6-504. Notice of Point Assessment, Denial, Suspension, or Revocation

- A.** The Division shall send to a permittee's last known address of record notice of the following:
 - 1. Point assessment; or
 - 2. Permit denial, suspension, or revocation.
- B.** The notice shall inform the permittee of:
 - 1. The right to appeal the action, and
 - 2. The procedure for requesting a hearing.
- C.** Any action prescribed under this Section becomes effective 25 days after the Division's action notice date unless a permittee submits a hearing request that complies with procedure prescribed under R17-1-502.

R17-6-505. Envelope Permit Reapplication

- A.** If an envelope permit is denied, the applicant may reapply immediately.
- B.** If an envelope permit is revoked, the revoked permittee shall not reapply until after the revocation period is terminated.
- C.** Upon reapplication, an applicant shall show by a preponderance of evidence that the underlying cause for denial or revocation has been removed.

NOTICE OF FINAL RULEMAKING

TITLE 18. ENVIRONMENTAL QUALITY

CHAPTER 11. DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY STANDARDS

PREAMBLE

- 1. Sections Affected**

R18-11-101	<u>Rulemaking Action</u>
Appendix A	Amend
	Amend
- 2. The statutory authority for the rulemaking, including both the authorizing statute (general) and the statutes the rules are implementing (specific):**

Authorizing statutes: A.R.S. §§ 49-202(A), 49-203(A)(1), and 49-221
Implementing statute: A.R.S. § 49-222
- 3. The effective date of the rules:**

April 8, 2003
- 4. A list of all previous notices appearing in the Register addressing the final rules:**

Notice of Rulemaking Docket Opening: 8 A.A.R. 4696, November 8, 2002
Notice of Proposed Rulemaking: 8 A.A.R. 4676, November 8, 2002
- 5. The name and address of agency personnel with whom persons may communicate regarding the rulemaking:**

Name:	Shirley J. Conard
Address:	1110 W. Washington, 5415B-3 Phoenix, AZ 85007
Telephone:	(602) 771-4632
Fax:	(602) 771-4674
- 6. An explanation of the rules, including the agency's reasons for initiating the rules:**

This rulemaking makes technical corrections required by the U.S. Environmental Protection Agency (EPA), and other minor technical and clerical corrections, to rules for Water Quality Standards for Surface Waters. The corrections are required by EPA before EPA will complete its review and approval of the Water Quality Standards for Surface Waters (which were approved at the February 7, 2002 meeting of the Governor's Regulatory Review Council).

R18-11-101. Definitions

EPA believes that the current definition for "existing use" is inconsistent with the federal definition at 40 CFR 131.3(e).

The Department revised the definition using the language in 40 CFR 131.3(e).

EPA expressed concern over the definitions for "ephemeral water" and "intermittent surface water." EPA indicated that the definition of "intermittent surface water" implies that a surface water may flow for up to 30 days and still be considered an ephemeral water. This raised a concern as to how this bright line definition would affect the Department's proposed repeal of chronic aquatic life criteria for ephemeral waters. EPA is concerned that some surface waters that flow for periods of up to 30 days should be protected by both acute and chronic aquatic life standards.

The Department agrees that this is an arbitrary restriction and removed the 30-day time period from the definition and amended the term for clarity. The Department will retain the current definition of "ephemeral water," which is a surface water that 1) has a channel that is at all times above the water table, and 2) flows only in direct response to precipitation.

The Department believes that these two definitions, as amended, are complementary. An ephemeral water is a normally dry watercourse that flows only in direct response to precipitation. An intermittent stream flow is a stream that flows seasonally.

Appendix A. Numeric Water Quality Criteria

Table 1. Human Health and Agricultural Designated Uses

Dioxin

The Department revised the human health criteria for 2,3,7,8-tetrachlorodibenzo-p-dioxin in the February 2002 (effective March 8, 2002) rulemaking. Because oral cancer potency slopes (q1*) for dioxin were not available in the Integrated Risk Information System (IRIS) database at the time the Department proposed criteria for dioxin, the

Department derived criteria for dioxin using a minimum risk level (MRL) developed by the Agency for Toxic Substances and Disease Registry. However, EPA has pointed out in their review that the resulting criteria for dioxin are significantly less than the dioxin criteria adopted in 1996:

1996	2002
DWS: 0.0000003 µg/L	DWS: 0.00003 µg/L
FC:0.000000004 µg/L	FC: 0.002 µg/L
FBC: 0.00009 µg/L	FBC: 1.4 µg/L
PBC: NNS	PBC: 1.4 µg/L

After discussion with EPA the Department agreed that due to the ongoing reassessment of human health risks from exposure to dioxin, it is appropriate to retain the 1996 criteria for dioxin for domestic water source (DWS), fish consumption (FC), and the full body contact (FBC) designated uses that were based on a previously available q1*. While the Department believes that it is proper to use minimum risk levels to derive human health criteria for pollutants when data is not available in IRIS, the Department also recognizes that dioxin is a special case because of the national dialogue and ongoing reassessment. For this reason, the Department is re-adopting the 1996 criteria for DWS, FC, and FBC designated uses.

The Department did not use the carcinogen procedure to derive human health criteria for the partial body contact (PBC) designated use for any priority pollutant. The Department believes it is appropriate to use minimum risk levels to derive a criterion for dioxin for the PBC designated use. As EPA is aware, the Department did not have a numeric criterion for dioxin for PBC designated use in 1996. Thus, the Department will retain the criterion of 1.4 µg/L for dioxin for the PBC designated use.

Polycyclic Aromatic Hydrocarbons

In the February 2002 rulemaking, the Department revised the numeric criteria for a number of parameters belonging to the family of pollutants called polycyclic aromatic hydrocarbons (PAHs) including benz(a)anthracene, 3-4 benzfluoranthene, benzo(k)fluoranthene, chrysene, dibenz(ah)anthracene, and indeno (1,2,3-cd) pyrene. For each of these pollutants, the Department repealed the previously adopted human health criteria and replaced the numeric criteria with “NNS” (meaning “No Numeric Standard”) because of the unavailability of oral slope factors (q1*) in IRIS to derive new criteria. Each of the listed PAHs is considered a “probable” human carcinogen based on sufficient evidence of carcinogenicity in animals and inadequate or no evidence of carcinogenicity in humans (i.e., a Class B2 carcinogen). EPA objected to the repeal of numeric criteria for PAHs and asked the Department to adopt the criteria that had been in rule before the 2002 amendment.

The Department agreed to revised the criteria for the PAHs listed in Appendix A, Table 1. To address the problem of absent oral slope factors for the listed pollutants, the Department derived human health criteria based on the oral slope factor for benzo(a)pyrene. The Department used this approach to derive both the 1992 and 1996 criteria for the listed PAHs. However, the criteria was adjusted for the listed PAHs using a “potency equivalency factor.” This approach uses different factors to extrapolate the relative potency of one chemical from the data of a “chemical relative” and is an accepted standard/criteria derivation method in the absence of specific data. EPA proposed such an approach as a provisional guide in 1993, but never finalized the document.

The use of potency equivalency factors to adjust criteria for PAHs has already been accepted by EPA for the California Water Resources Board in deriving criteria.

Table 2. Aquatic & Wildlife Designated Uses

No changes have been made to the Table. The footnote section, however, has been amended to include the (p) footnote, which was inadvertently left out of the previous rulemaking, and additional parentheses, which were left out of the equations.

Table 20. Chronic and Acute Water Quality Standards for dissolved Zinc

The equations used by EPA to derive the zinc acute and chronic criteria resulted in acute standards that were more stringent than chronic standards. Given that the chronic averaging period is longer than the acute averaging period and should result in more stringent standards, this rulemaking corrects this deficiency by defaulting to the more stringent standards to protect the chronic aquatic and wildlife life use.

The Table for Chronic Water Quality Standards for dissolved Zinc, “Aquatic and Wildlife coldwater, warmwater and edw” has been deleted and the term “chronic” has been added to the Table for Acute Water Quality Standards for dissolved Zinc, “Aquatic and Wildlife coldwater, warmwater and edw.”

Other than Tables 1 and 2, the subsequent Tables within Appendix A were not labeled. These subsequent tables have been labeled in this rulemaking to provide stakeholders with easy access to specific information on numeric water quality.

7. A reference to any study relevant to the rules that the agency reviewed and either relied on or did not rely on in its evaluation of or justification for the rules, where the public may obtain or review each study, all data underlying each study, and any analysis of each study and other supporting material:

None

8. A showing of good cause why the rules are necessary to promote a statewide interest if the rules will diminish a previous grant of authority of a political subdivision of this state:

Not applicable

9. The summary of the economic, small business, and consumer impact:

This rulemaking makes changes requested by EPA and other minor technical and clerical corrections.

R18-11-101. Definitions.

The revision of “existing use” is consistent with federal water quality standards regulations and the change to “intermittent water” further clarifies the meaning of the term and clearly distinguishes intermittent waters from ephemeral waters.

Appendix A, Table 1.

Numeric Criteria for Polycyclic Aromatic Hydrocarbons.

The numeric water quality criteria to protect human health for six pollutants belonging to a family of pollutants called polycyclic aromatic hydrocarbons (PAHs), have been revised. PAHs are described as volatile coal tar products and they are more typically found in air emissions as unwanted by-products of combustion.

In the last triennial review of Surface Water Quality Standards (effective March 8, 2002), the Department repealed the numeric water quality criteria for benz(a)anthracene, benzo(k)fluoranthene, 3,4-benzofluoranthene, chrysene, dibenz(ah)anthracene, and indeno(1,2,3-cd)pyrene because of the lack of human health effects data for those pollutants to derive criteria. EPA objected to the repeal of the numeric criteria for the six PAHs and urged that the Department adopt the numeric criteria for the PAHs that had been previously adopted in rules that were effective April 24, 1996. To avoid federal promulgation of numeric criteria for the six PAHs, the Department agreed to adopt the 1996 criteria and adjusted those criteria using an updated criteria derivation methodology. The use of the updated methodology results in minor changes to the numeric criteria that existed before the March 2002 revision of the Surface Water Quality Standards rules.

Since PAHs are only slightly soluble in water, they are not expected to be found in surface waters. The re-adoption of the numeric criteria will have little or no real world or practical effect. While state law requires the Department to adopt standards for PAHs, the Department does not routinely monitor surface waters for the presence of PAHs. Also, point source dischargers are not required to monitor for the presence of PAHs in discharges because there is little or no reasonable potential that the pollutants are present.

Numeric criteria for dioxin.

The Department is adopting numeric criteria for dioxin. In the last triennial review of Surface Water Quality Standards (effective March 8, 2002), the Department repealed numeric water quality criteria to protect human health for dioxin because of a lack of human health effects data to derive the criteria. As with the PAHs, EPA objected to the repeal of the previously-adopted numeric criteria for dioxin and urged the state to maintain the numeric criteria for dioxin that had been in place since 1996. To avoid a federal promulgation of human health criteria for dioxin by EPA, the Department agreed to re-propose the 1996 criteria for dioxin in this rulemaking.

Dioxin is a by-product in the manufacture of certain herbicides. Currently, all herbicidal products containing dioxin are banned by the federal government for most uses. To the Department’s knowledge, there are no herbicide manufacturing facilities in Arizona that may produce dioxin in a discharge that could find its way to a surface water to which the re-adopted standard applies. Dioxin also is formed in industrial processes involving the use of chlorine. One important example of an industrial process that produces dioxin is bleaching at paper pulp mills. The Department is aware of one facility in Arizona, Stone Container near Snowflake, Arizona, that is involved with paper bleaching and could possibly be affected by re-adoption of a numeric dioxin standard. However, the Stone Container facility does not discharge to a surface water to which surface water quality standards apply.

Renumbering and Consolidation of Tables.

The Department numbered the remaining tables under Appendix A and consolidated the acute and chronic toxicity tables for zinc in Appendix B.

Estimated Costs and Benefits to the Arizona Department of Environmental Quality.

The Department will benefit from the proposed rulemaking by eliminating all obstacles standing in the way of final EPA approval of (previously adopted) Surface Water Quality Standards. If this rulemaking is not approved, EPA Region IX will disapprove portions of the Surface Water Quality Standards and federally promulgate Surface Water

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Quality Standards for Arizona. This would create confusion and regulatory uncertainty for the agency and the regulated community.

Estimated Costs and Benefits to Political Subdivisions, Consumers, Small Businesses, Private or Public Employment, or State Revenue.

This rulemaking does not impose administrative or other compliance costs on small businesses. The rules will have no economic, small business, or consumer impact on the Department, political subdivisions, consumers, small businesses, private or public employment, or state revenues.

10. A description of the changes between the proposed rules, including supplemental notices, and final rules (if applicable):

Only technical and grammatical changes were made between the proposed and final rules.

11. A summary of the comments made regarding the rule and the agency response to them:

None

12. Any other matters prescribed by statute that are applicable to the specific agency or to any specific rule or class of rules:

None

13. Incorporations by reference and their location in the rules:

None

14. Were these rules previously adopted as emergency rules?

No

15. The full text of the rules follows:

TITLE 18. ENVIRONMENTAL QUALITY

**CHAPTER 11. DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY STANDARDS**

ARTICLE 1. WATER QUALITY STANDARDS FOR SURFACE WATERS

Section

R18-11-101. Definitions

Appendix A. Numeric Water Quality Criteria

ARTICLE 1. WATER QUALITY STANDARDS FOR SURFACE WATERS

R18-11-101. Definitions

The terms of this Article have the following meanings:

1. "Acute toxicity" means toxicity involving a stimulus severe enough to induce a response rapidly. In aquatic toxicity tests, an effect observed in 96 hours or less is considered acute.
2. "AgI" means agricultural irrigation.
3. "AgL" means agricultural livestock watering.
4. "Agricultural irrigation" means the use of a surface water for the irrigation of crops.
5. "Agricultural livestock watering" means the use of a surface water as a supply of water for consumption by livestock.
6. "Annual mean" means the arithmetic mean of monthly values determined over a consecutive 12-month period, provided that monthly values are determined for at least three months. The monthly value is the arithmetic mean of all values determined in a calendar month.
7. "Aquatic and wildlife (cold water)" means the use of a surface water by animals, plants, or other cold-water organisms, generally occurring at elevations greater than 5000 feet, for habitation, growth, or propagation.
8. "Aquatic and wildlife (effluent-dependent water)" means the use of an effluent-dependent water by animals, plants, or other organisms for habitation, growth, or propagation.
9. "Aquatic and wildlife (ephemeral)" means the use of an ephemeral water by animals, plants, or other organisms, excluding fish, for habitation, growth, or propagation.
10. "Aquatic and wildlife (warm water)" means the use of a surface water by animals, plants, or other warm-water organisms, generally occurring at elevations less than 5000 feet, for habitation, growth, or propagation.
11. "A&Wc" means aquatic and wildlife (cold water).
12. "A&We" means aquatic and wildlife (ephemeral).
13. "A&Wedw" means aquatic and wildlife (effluent-dependent water).
14. "A&Ww" means aquatic and wildlife (warm water).
15. "Clean Water Act" means the Federal Water Pollution Control Act [33 U.S.C. §§ 1251 to 1387].

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16. "Criteria" means elements of water quality standards that are expressed as pollutant concentrations, levels, or narrative statements representing a water quality that supports a designated use.
17. "Designated use" means a use specified in Appendix B of this Article for a surface water.
18. "Domestic water source" means the use of a surface water as a potable water supply. Coagulation, sedimentation, filtration, disinfection, or other treatments may be necessary to yield a finished water suitable for human consumption.
19. "DWS" means domestic water source.
20. "EDW" means effluent-dependent water.
21. "Effluent-dependent water" means a surface water that consists of discharges of treated wastewater that is classified as an effluent-dependent water by the Director under R18-11-113. An effluent-dependent water is a surface water that, without the discharge of treated wastewater, would be an ephemeral water.
22. "Ephemeral water" means a surface water that has a channel that is at all times above the water table, and that flows only in direct response to precipitation.
23. ~~"Existing use" means a use of a surface water that occurs in a surface water or a use that the existing water quality of a surface water will allow.~~ "Existing use" means those uses actually attained in the waterbody on or after November 28, 1975, whether or not they are included in the water quality standards.
24. "FBC" means full-body contact.
25. "FC" means fish consumption.
26. "Fish consumption" means the use of a surface water by humans for harvesting aquatic organisms for consumption. Harvestable aquatic organisms include, but are not limited to, fish, clams, turtles, crayfish, and frogs.
27. "Full-body contact" means the use of a surface water for swimming or other recreational activity that causes the human body to come into direct contact with the water to the point of complete submergence. The use is such that ingestion of the water is likely and sensitive body organs, such as the eyes, ears, or nose, may be exposed to direct contact with the water.
28. "Geometric mean" ~~mean~~ means the nth root of the product of n items or values. The geometric mean is calculated using the following formula:

$$G.M._y = \sqrt[n]{(Y_1)(Y_2)(Y_3)...(Y_n)}$$

29. "Hardness" means the sum of the calcium and magnesium concentrations, expressed as calcium carbonate (CaCO₃) in milligrams per liter.
30. "Intermittent surface water" means a ~~surface water~~ stream or reach of a stream that flows continuously ~~for 30 days or more only~~ at certain times of the year, as when ~~the surface water it~~ receives water from a spring or from another surface source, such as melting snow.
31. "Mixing zone" means a prescribed area or volume of a surface water that is contiguous to a point source discharge where initial dilution of the discharge takes place.
32. "National Pollutant Discharge Elimination System" means the point source discharge permit program established by § 402 of the Clean Water Act [33 U.S.C. §§ 1342].
33. "Ninetieth percentile" means the value ~~which that~~ may not be exceeded by more than 10% of the observations in a consecutive 12 month period. A minimum of 10 samples, each taken at least 10 days apart, are required to determine a ninetieth percentile.
34. "NNS" means no numeric standard.
35. "Oil" means petroleum in any form, including but not limited to crude oil, gasoline, fuel oil, diesel oil, lubricating oil, or sludge.
36. "Partial-body contact" means the recreational use of a surface water that may cause the human body to come into direct contact with the water, but normally not to the point of complete submergence (for example, wading or boating). The use is such that ingestion of the water is not likely and sensitive body organs, such as the eyes, ears, or nose, will not normally be exposed to direct contact with the water.
37. "PBC" means partial-body contact.
38. "Perennial surface water" means a surface water that flows continuously throughout the year.
39. "Pollutant" means fluids, contaminants, toxic wastes, toxic pollutants, dredged spoil, solid waste, substances and chemicals, pesticides, herbicides, fertilizers and other agricultural chemicals, incinerator residue, sewage, garbage, sewage sludge, munitions, petroleum products, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and mining, industrial, municipal, and agricultural wastes or any other liquid, solid, gaseous, or hazardous substance.
40. "Practical quantitation limit" means the lowest level of quantitative measurement that can be reliably achieved during routine laboratory operations.
41. "Recreational uses" means the full-body contact and partial-body contact designated uses.
42. "Regional Administrator" means the Regional Administrator of Region IX of the U.S. Environmental Protection Agency.

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43. "Surface water" means a water of the United States and includes the following:
 - a. A water that is currently used, was used in the past, or may be susceptible to use in interstate or foreign commerce;
 - b. An interstate water, including an interstate wetland;
 - c. All other waters, such as an intrastate lake, reservoir, natural pond, river, stream (including an intermittent or ephemeral stream), creek, wash, draw, mudflat, sandflat, wetland, slough, backwater, prairie pothole, wet meadow, or playa lake, the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce, including any such water:
 - i. That is or could be used by interstate or foreign travelers for recreational or other purposes;
 - ii. From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or
 - iii. That is used or could be used for industrial purposes by industries in interstate or foreign commerce;
 - d. An impoundment of a surface water as defined by this definition;
 - e. A tributary of a surface water identified in subsections (a) through (d) of this definition;
 - f. A wetland adjacent to a surface water identified in subsections (a) through (e) of this definition.
44. "Total nitrogen" means the sum of the concentrations of ammonia (NH₃), ammonium ion (NH₄⁺), nitrite (NO₂), and nitrate (NO₃), and dissolved and particulate organic nitrogen expressed as elemental nitrogen.
45. "Total phosphorus" means all of the phosphorus present in a sample, regardless of form, as measured by a persulfate digestion procedure.
46. "Toxic" means a pollutant, or combination of pollutants, ~~which that~~ after discharge and upon exposure, ingestion, inhalation, or assimilation into an organism, either directly from the environment or indirectly by ingestion through food chains, may cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions (including malfunctions in reproduction), or physical deformations in the organism or its offspring.
47. "Unique water" means a surface water that is classified as an outstanding state resource water by the Director under R18-11-112.
48. "Use attainability analysis" means a structured scientific assessment of the factors affecting the attainment of a designated use including physical, chemical, biological, and economic factors.
49. "Wetland" means an area that is inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions. A wetland includes a swamp, marsh, bog, cienega, tinaja, and similar areas.
50. "Zone of passage" means a continuous water route of volume, cross-sectional area, and quality necessary to allow passage of free-swimming or drifting organisms with no acutely toxic effect produced on the organisms.

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Appendix A: Numeric Water Quality Criteria
Table 1. Human Health and Agricultural Designated Uses

PARAMETER	CAS* NUMBER	DWS (µg/L)	FC (µg/L)	FBC (µg/L)	PBC (µg/L)	AgI (µg/L)	AgL (µg/L)
Acenaphthene	83-32-9	420	2670	84,000	84,000	NNS	NNS
Acenaphthylene	208-96-8	NNS	NNS	NNS	NNS	NNS	NNS
Acrolein	107-02-8	3.5	25	700	700	NNS	NNS
Acrylonitrile	107-13-1	0.07	0.7	3	56,000	NNS	NNS
Alachlor	15972-60-8	2	NNS	14,000	14,000	NNS	NNS
Aldrin	309-00-2	0.002	0.0001	0.08	42	p	p
Ammonia	7664-41-7	NNS	NNS	NNS	NNS	NNS	NNS
Anthracene	120-12-7	2100	1000	420,000	420,000	NNS	NNS
Antimony (as Sb)	7440-36-0	6 T	4,300 T	560 T	560 T	NNS	NNS
Arsenic (as As)	7440-38-2	50 T	1450 T	50 T	420 T	2000 T	200 T
Asbestos	1332-21-4	a	NNS	NNS	NNS	NNS	NNS
Atrazine	1912-24-9	3	NNS	49,000	49,000	NNS	NNS
Barium (as Ba)	7440-39-3	2000 T	NNS	98,000 T	98,000 T	NNS	NNS
Benzene	71-43-2	5	140	93	93	NNS	NNS
Benzidine	92-87-5	0.0002	0.001	0.01	4,200	0.01	0.01
Benz (a) anthracene	56-55-3	NNS 0.048	NNS 0.49	NNS 1.9	NNS 1.9	NNS	NNS
Benzo (a) pyrene	50-32-8	0.2	0.05	0.2	0.2	NNS	NNS
Benzo (ghi) perylene	191-24-2	NNS	NNS	NNS	NNS	NNS	NNS
Benzo (k) fluoranthene	207-08-9	NNS 0.048	NNS 0.49	NNS 1.9	NNS 1.9	NNS	NNS
3,4-Benzofluoranthene	205-99-2	NNS 0.048	NNS 0.49	NNS 1.9	NNS 1.9	NNS	NNS
Beryllium (as Be)	7440-41-7	4 T	1,130 T	2,800 T	2,800 T	NNS	NNS
Bis (2-chloroethoxy) methane	111-91-1	NNS	NNS	NNS	NNS	NNS	NNS
Bis (2-chloroethyl) ether	111-44-4	0.03	1.4	1.3	1.3	NNS	NNS
Bis (2-chloroisopropyl) ether	108-60-1	280	174,400	56,000	56,000	NNS	NNS
Boron (as B)	7440-42-8	630 T	NNS	126,000 T	126,000 T	1000 T	NNS
Bromodichloromethane	75-27-4	TTHM	46	TTHM	28,000	NNS	NNS
p-Bromodiphenyl ether	101-55-3	NNS	NNS	NNS	NNS	NNS	NNS
Bromoform	75-25-2	TTHM	360	180	28,000	NNS	NNS
Bromomethane	74-83-9	9.8	4020	2000	2000	NNS	NNS
Butyl benzyl phthalate	85-68-7	1400	5200	280,000	280,000	NNS	NNS
Cadmium (as Cd)	7440-43-9	5 T	84 T	700 T	700 T	50 T	50 T
Carbofuran	1563-66-2	40	NNS	7,000	7,000	NNS	NNS
Carbon tetrachloride	56-23-5	5	4	11	980	NNS	NNS
Chlordane	57-74-9	2	0.002	4	700	NNS	NNS
Chlorine (total residual)	7782-50-5	700	NNS	140,000	140,000	NNS	NNS
Chlorobenzene	108-90-7	100	20,900	28,000	28,000	NNS	NNS
p-Chloro-m-cresol	59-50-7	NNS	NNS	NNS	NNS	NNS	NNS
2-Chloroethyl vinyl ether	110-75-8	NNS	NNS	NNS	NNS	NNS	NNS
Chloroform	67-66-3	TTHM	470	230	14,000	NNS	NNS
Chloromethane	74-87-3	NNS	NNS	NNS	NNS	NNS	NNS

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PARAMETER	CAS* NUMBER	DWS (µg/L)	FC (µg/L)	FBC (µg/L)	PBC (µg/L)	AgI (µg/L)	AgL (µg/L)
Chloronaphthalene beta	91-58-7	560	4,300	112,000	112,000	NNS	NNS
2-Chlorophenol	95-57-8	35	400	7,000	7,000	NNS	NNS
4-Chlorophenyl phenyl ether	7005-72-3	NNS	NNS	NNS	NNS	NNS	NNS
Chromium (as Cr III)	16065-83-1	10,500 T	1,010,000 T	2,100,000 T	2,100,000 T	NNS	NNS
Chromium (as Cr VI)	18540-29-9	21 T	2,000T	4,200 T	4,200 T	NNS	NNS
Chromium (Total as Cr)	7440-47-3	100 T	NNS	100 T	100 T	1000 T	1000 T
Chrysene	218-01-9	<u>NNS 0.479</u>	<u>NNS 4.92</u>	<u>NNS 19.2</u>	<u>NNS 19</u>	NNS	NNS
Copper (as Cu)	7440-50-8	1,300 T	NNS	1,300 T	1,300 T	5000 T	500 T
Cyanide	57-12-5	200 T	215,000 T	28,000 T	28,000 T	NNS	200 T
Dalapon	75-99-0	200	161,500	42,000	42,000	NNS	NNS
Dibenz (ah) anthracene	53-70-3	<u>NNS 0.048</u>	<u>NNS 0.20</u>	<u>NNS 1.9</u>	<u>NNS 1.9</u>	NNS	NNS
Dibromochloromethane	124-48-1	TTHM	34	TTHM	28,000	NNS	NNS
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.2	NNS	2,800	2,800	NNS	NNS
1,2-Dibromoethane (EDB)	106-93-4	0.05	NNS	0.05	0.05	NNS	NNS
Dibutyl phthalate	84-74-2	700	12,100	140,000	140,000	NNS	NNS
1,2-Dichlorobenzene	95-50-1	600	2800	126,000	126,000	NNS	NNS
1,3-Dichlorobenzene	541-73-1	NNS	NNS	NNS	NNS	NNS	NNS
1,4-Dichlorobenzene	106-46-7	75	77,500	560,000	560,000	NNS	NNS
3,3'-Dichlorobenzidine	91-94-1	0.08	0.08	3.1	3.1	NNS	NNS
p,p'-Dichlorodiphenyldichloroethane (DDD)	72-54-8	0.15	0.001	5.8	5.8	0.001	0.001
p,p'-Dichlorodiphenyldichloroethylene (DDE)	72-55-9	0.1	0.001	4.1	4.1	0.001	0.001
p,p'-Dichlorodiphenyltrichloroethane (DDT)	50-29-3	0.1	0.0006	4.1	700	0.001	0.001
1,1-Dichloroethane	75-34-3	NNS	NNS	NNS	NNS	NNS	NNS
1,2-Dichloroethane	107-06-2	5	100	15	280,000	NNS	NNS
1,1-Dichloroethylene	75-35-4	7	320	230	12,600	NNS	NNS
1,2-cis-Dichloroethylene	156-59-2	70	NNS	70	70	NNS	NNS
1,2-trans-Dichloroethylene	156-60-5	100	136,000	28,000	28,000	NNS	NNS
Dichloromethane	75-09-2	5	1600	190	84,000	NNS	NNS
2,4-Dichlorophenol	120-83-2	21	800	4,200	4,200	NNS	NNS
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	70	NNS	14,000	14,000	NNS	NNS
1,2-Dichloropropane	78-87-5	5	236,000	126,000	126,000	NNS	NNS
1,3-Dichloropropene	542-75-6	2	1,700	420	420	NNS	NNS
Dieldrin	60-57-1	0.002	0.0001	0.09	70	p	p
Diethyl phthalate	84-66-2	5600	118,000	1,120,000	1,120,000	NNS	NNS

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Appendix A: Numeric Water Quality Criteria							
Table 1. Human Health and Agricultural Designated Uses							
PARAMETER	CAS* NUMBER	DWS (µg/L)	FC (µg/L)	FBC (µg/L)	PBC (µg/L)	AgI (µg/L)	AgL (µg/L)
Di (2-ethylhexyl) adipate	103-23-1	400	NNS	1,200	840,000	NNS	NNS
Di (2-ethylhexyl) phthalate	117-81-7	6	7.4	100	28,000	NNS	NNS
2,4-Dimethylphenol	105-67-9	140	2300	28,000	28,000	NNS	NNS
Dimethyl phthalate	131-11-3	NNS	NNS	NNS	NNS	NNS	NNS
4,6-Dinitro-o-cresol	534-52-1	28	7,800	5,600	5,600	NNS	NNS
2,4-Dinitrophenol	51-28-5	14	14,400	2,800	2,800	NNS	NNS
2,4-Dinitrotoluene	121-14-2	14	5,700	2,800	2,800	NNS	NNS
2,6-Dinitrotoluene	606-20-2	0.05	NNS	2	5,600	NNS	NNS
Di-n-octyl phthalate	117-84-0	2800	NNS	560,000	560,000	NNS	NNS
Dinoseb	88-85-7	7	NNS	1,400	1,400	NNS	NNS
1,2-Diphenylhydrazine	122-66-7	0.04	0.5	1.8	1.8	NNS	NNS
Diquat	85-00-7	20	NNS	3,080	3,080	NNS	NNS
Endosulfan sulfate	1031-07-8	NNS	NNS	NNS	NNS	NNS	NNS
Endosulfan (Total)	115-29-7	42	240	8,400	8,400	NNS	NNS
Endothall	145-73-3	100	NNS	28,000	28,000	NNS	NNS
Endrin	72-20-8	2	0.8	420	420	0.004	0.004
Endrin aldehyde	7421-93-3	NNS	NNS	NNS	NNS	NNS	NNS
Ethylbenzene	100-41-4	700	28,700	140,000	140,000	NNS	NNS
Ethyl chloride	75-00-3	NNS	NNS	NNS	NNS	NNS	NNS
Fluoranthene	206-44-0	280	380	56,000	56,000	NNS	NNS
Fluorene	86-73-7	280	14,400	56,000	56,000	NNS	NNS
Fluoride	7782-41-4	4000	NNS	84,000	84,000	NNS	NNS
Glyphosate	1071-83-6	700	1,077,000	140,000	140,000	NNS	NNS
Heptachlor	76-44-8	0.4	0.0002	0.4	700	NNS	NNS
Heptachlor epoxide	1024-57-3	0.2	0.0001	0.2	18	NNS	NNS
Hexachlorobenzene	118-74-1	1	0.001	1	1,120	NNS	NNS
Hexachlorobutadiene	87-68-3	0.45	50	18	280	NNS	NNS
Hexachlorocyclohexane alpha	319-84-6	0.006	0.01	0.22	11,200	NNS	NNS
Hexachlorocyclohexane beta	319-85-7	0.02	0.02	0.78	840	NNS	NNS
Hexachlorocyclohexane delta	319-86-8	NNS	NNS	NNS	NNS	NNS	NNS
Hexachlorocyclohexane gamma (lindane)	58-89-9	0.2	25	420	420	NNS	NNS
Hexachlorocyclopentadiene	77-47-4	50	580	9,800	9,800	NNS	NNS
Hexachloroethane	67-72-1	2.5	9	100	1,400	NNS	NNS
Indeno (1,2,3-cd) pyrene	193-39-5	NNS 0.048	NNS 0.49	NNS 1.9	NNS 1.9	NNS	NNS
Isophorone	78-59-1	37	2,600	1,500	280,000	NNS	NNS
Lead (as Pb)	7439-97-1	15 T	NNS	15 T	15 T	10000 T	100 T
Manganese (as Mn)	7439-96-5	980 T	NNS	196,000 T	196,000 T	10000	NNS
Mercury (as Hg)	7439-97-6	2 T	0.6 T	420 T	420 T	NNS	10 T
Methoxychlor	72-43-5	40	NNS	7,000	7,000	NNS	NNS
Naphthalene	91-20-3	140	20,500	28,000	28,000	NNS	NNS
Nickel (as Ni)	7440-02-0	140 T	4,600 T	28,000 T	28,000 T	NNS	NNS
Nitrate (as N)	14797-55-8	10000	NNS	2,240,000	2,240,000	NNS	NNS
Nitrite (as N)	14797-65-0	1000	NNS	140,000	140,000	NNS	NNS

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Appendix A: Numeric Water Quality Criteria							
Table 1. Human Health and Agricultural Designated Uses							
PARAMETER	CAS* NUMBER	DWS (µg/L)	FC (µg/L)	FBC (µg/L)	PBC (µg/L)	AgI (µg/L)	AgL (µg/L)
Nitrate/Nitrite (as Total N)		10000	NNS	NNS	NNS	NNS	NNS
Nitrobenzene	98-95-3	3.5	1,900	700	700	NNS	NNS
o-Nitrophenol	88-75-5	NNS	NNS	NNS	NNS	NNS	NNS
p-Nitrophenol	100-02-7	NNS	NNS	NNS	NNS	NNS	NNS
N-nitrosodimethylamine	62-75-9	0.001	8	0.03	0.03	NNS	NNS
N-nitrosodiphenylamine	86-30-6	7.1	16	290	290	NNS	NNS
N-nitrosodi-n-propylamine	621-64-7	0.005	1.4	0.2	133,000	NNS	NNS
Oxamyl	23135-22-0	200	NNS	35,000	35,000	NNS	NNS
Pentachlorophenol	87-86-5	1	1000	12	42,000	NNS	NNS
Phenanthrene	85-01-8	NNS	NNS	NNS	NNS	NNS	NNS
Phenol	108-95-2	4200	1,000	840,000	840,000	NNS	NNS
Picloram	1918-02-1	500	24,300	98,000	98,000	NNS	NNS
Polychlorinated biphenyls (PCBs)	1336-36-3	0.5	0.007	28	28	0.001	0.001
Pyrene	129-00-0	210	10,800	42,000	42,000	NNS	NNS
Selenium (as Se)	7782-49-2	50 T	9000 T	7,000 T	7,000 T	20 T	50 T
Silver (as Ag)	7440-22-4	35 T	107,700 T	7,000 T	7,000 T	NNS	NNS
Simazine	112-34-9	4	NNS	7,000	7,000	NNS	NNS
Styrene	100-42-5	100	NNS	280,000	280,000	NNS	NNS
Sulfides		NNS	NNS	NNS	NNS	NNS	NNS
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	1746-01-6	0.00003 0.0000003	0.002 0.00000004	1.4 0.00009	1.4	NNS	NNS
1,1,2,2-Tetrachloroethane	79-34-5	0.17	11	7	56,000	NNS	NNS
Tetrachloroethylene	127-18-4	5	3,500	14,000	14,000	NNS	NNS
Thallium (as Tl)	7440-28-0	2 T	7.2 T	112 T	112 T	NNS	NNS
Toluene	108-88-3	1000	201,000	280,000	280,000	NNS	NNS
Toxaphene	8001-35-2	3	0.001	1.3	1400	0.005	0.005
1,2,4-Trichlorobenzene	120-82-1	70	950	14,000	14,000	NNS	NNS
1,1,1-Trichloroethane	71-55-6	200	NNS	200	200	1000	NNS
1,1,2-Trichloroethane	79-00-5	5	42	25	5,600	NNS	NNS
Trichloroethylene	79-01-6	5	203,200	280,000	280,000	NNS	NNS
2,4,6-Trichlorophenol	88-06-2	3.2	6.5	130	130	NNS	NNS
2-(2,4,5-Trichlorophenoxy) propionic acid (2,4,5-TP)	93-72-1	50	NNS	11,200	11,200	NNS	NNS
Trihalomethanes, Total		100	NNS	NNS	NNS	NNS	NNS
Uranium (as Ur)	7440-61-1	35 D	NNS	NNS	NNS	NNS	NNS
Vinyl chloride	75-01-4	2	13	2	4,200	NNS	NNS
Xylenes (Total)	1330-20-7	10000	NNS	2,800,000	2,800,000	NNS	NNS
Zinc (as Zn)	7440-66-6	2100 T	69,000 T	420,000 T	420,000 T	10000 T	25000 T

*Chemical Abstract System (CAS) number is a unique identification number given to each chemical.

Appendix A: Numeric Water Quality Criteria
Table 2. Aquatic & Wildlife Designated Uses

No change to Table

Footnotes

- a. The standard to protect this use is 7 million fibers (longer than 10 micrometers) per liter.
- b. Values for ammonia are contained in separate tables located at the end of Appendix A.
- c. Cadmium
A&Wc acute standard: $(e^{(1.128 [\ln(\text{Hardness})] - 3.6867)}) * (1.136672 - \ln(\text{hardness})) * (0.041838)$
A&Wc chronic standard: $(e^{(0.7852 [\ln(\text{Hardness})] - 2.715)}) * (1.101672 - \ln(\text{hardness})) * (0.041838)$
A&Ww acute standard: $(e^{(1.128 [\ln(\text{Hardness})] - 3.6867)}) * (1.136672 - \ln(\text{hardness})) * (0.041838)$
A&Ww chronic standard: $(e^{(0.7852 [\ln(\text{Hardness})] - 2.715)}) * (1.101672 - \ln(\text{hardness})) * (0.041838)$
A&Wedw acute standard: $(e^{(1.128 [\ln(\text{Hardness})] - 3.6867)}) * (1.136672 - \ln(\text{hardness})) * (0.041838)$
A&Wedw chronic standard: $(e^{(0.7852 [\ln(\text{Hardness})] - 2.715)}) * (1.101672 - \ln(\text{hardness})) * (0.041838)$
A&We acute standard: $(e^{(1.128 [\ln(\text{Hardness})] - 0.9691)}) * (1.136672 - \ln(\text{hardness})) * (0.041838)$
(See Footnote k)
- d. Chromium III
A&Wc acute standard: $(e^{(0.8190 [\ln(\text{Hardness})] + 3.7256)}) * (0.316)$
A&Wc chronic standard: $(e^{(0.8190 [\ln(\text{Hardness})] + 0.6848)}) * (0.86)$
A&Ww acute standard: $(e^{(0.8190 [\ln(\text{Hardness})] + 3.7256)}) * (0.316)$
A&Ww chronic standard: $(e^{(0.8190 [\ln(\text{Hardness})] + 0.6848)}) * (0.86)$
A&Wedw acute standard: $(e^{(0.8190 [\ln(\text{Hardness})] + 3.7256)}) * (0.316)$
A&Wedw chronic standard: $(e^{(0.8190 [\ln(\text{Hardness})] + 0.6848)}) * (0.86)$
A&We acute standard: $(e^{(0.8190 [\ln(\text{Hardness})] + 4.9361)}) * (0.316)$
(See Footnote k)
- e. Copper
A&Wc acute standard: $(e^{(0.9422 [\ln(\text{Hardness})] - 1.7)}) * (0.96)$
A&Wc chronic standard: $(e^{(0.8545 [\ln(\text{Hardness})] - 1.702)}) * (0.96)$
A&Ww acute standard: $(e^{(0.9422 [\ln(\text{Hardness})] - 1.7)}) * (0.96)$
A&Ww chronic standard: $(e^{(0.8545 [\ln(\text{Hardness})] - 1.702)}) * (0.96)$
A&Wedw acute standard: $(e^{(0.9422 [\ln(\text{Hardness})] - 1.7)}) * (0.96)$
A&Wedw chronic standard: $(e^{(0.8545 [\ln(\text{Hardness})] - 1.702)}) * (0.96)$
A&We acute standard: $(e^{(0.9422 [\ln(\text{Hardness})] - 1.1514)}) * (0.96)$
(See Footnote k)
- f. Lead
A&Wc acute standard: $(e^{(1.2730 [\ln(\text{Hardness})] - 1.460)}) * (1.46203 - \ln(\text{hardness})) * (0.145712)$
A&Wc chronic standard: $(e^{(1.2730 [\ln(\text{Hardness})] - 4.705)}) * (1.46203 - \ln(\text{hardness})) * (0.145712)$
A&Ww acute standard: $(e^{(1.2730 [\ln(\text{Hardness})] - 1.460)}) * (1.46203 - \ln(\text{hardness})) * (0.145712)$
A&Ww chronic standard: $(e^{(1.2730 [\ln(\text{Hardness})] - 4.705)}) * (1.46203 - \ln(\text{hardness})) * (0.145712)$
A&Wedw acute standard: $(e^{(1.2730 [\ln(\text{Hardness})] - 1.460)}) * (1.46203 - \ln(\text{hardness})) * (0.145712)$
A&Wedw chronic standard: $(e^{(1.2730 [\ln(\text{Hardness})] - 4.705)}) * (1.46203 - \ln(\text{hardness})) * (0.145712)$
A&We acute standard: $(e^{(1.2730 [\ln(\text{Hardness})] - 0.7131)}) * (1.46203 - \ln(\text{hardness})) * (0.145712)$
(See Footnote k)
- g. Nickel
A&Wc acute standard: $(e^{(0.8460 [\ln(\text{Hardness})] + 2.255)}) * (0.998)$
A&Wc chronic standard: $(e^{(0.8460 [\ln(\text{Hardness})] + 0.0584)}) * (0.997)$
A&Ww acute standard: $(e^{(0.8460 [\ln(\text{Hardness})] + 2.255)}) * (0.998)$
A&Ww chronic standard: $(e^{(0.8460 [\ln(\text{Hardness})] + 0.0584)}) * (0.997)$
A&Wedw acute standard: $(e^{(0.8460 [\ln(\text{Hardness})] + 2.255)}) * (0.998)$
A&Wedw chronic standard: $(e^{(0.8460 [\ln(\text{Hardness})] + 0.0584)}) * (0.997)$
A&We acute standard: $(e^{(0.8460 [\ln(\text{Hardness})] + 4.4389)}) * (0.998)$
(See Footnote k)
- h. Pentachlorophenol
No change
- i. Silver
A&Wc acute standard: $(e^{(1.72 [\ln(\text{Hardness})] - 6.52)}) * (0.85)$
A&Ww acute standard: $(e^{(1.72 [\ln(\text{Hardness})] - 6.52)}) * (0.85)$
A&Wedw acute standard: $(e^{(1.72 [\ln(\text{Hardness})] - 6.52)}) * (0.85)$
A&We acute standard: $(e^{(1.72 [\ln(\text{Hardness})] - 6.52)}) * (0.85)$

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(See Footnote k)

j. Zinc

A&Wc acute standard: $(e^{(0.8473 [\ln(\text{Hardness})] + 0.884)}) * (0.978)$

A&Wc chronic standard: $(e^{(0.8473 [\ln(\text{Hardness})] + 0.884)}) * (0.986 \ 0.978)$

A&Ww acute standard: $(e^{(0.8473 [\ln(\text{Hardness})] + 0.532 \ 0.884)}) * (0.978 \ 0.978)$

A&Ww chronic standard: $(e^{(0.8473 [\ln(\text{Hardness})] + 0.433 \ 0.884)}) * (0.986 \ 0.978)$

A&Wedw acute standard: $(e^{(0.8473 [\ln(\text{Hardness})] + 0.532 \ 0.884)}) * (0.978 \ 0.978)$

A&Wedw chronic standard: $(e^{(0.8473 [\ln(\text{Hardness})] + 0.433 \ 0.884)}) * (0.986 \ 0.978)$

A&We acute standard: $(e^{(0.8473 [\ln(\text{Hardness})] + 3.1342)}) * (0.978)$

(See Footnote k)

k. No change

l. No change

m. No change

n. No change

o. No change

p. The standard to protect this use is 0.003 µg/L aldrin/dieldrin.

µg/L- micrograms per liter

NNS - No numeric standard

D - Dissolved

T - Total recoverable

TTHM - indicates that the chemical is a trihalomethane. See Trihalomethanes, Total for DWS standard.

Table 3. Acute Water Quality Standards for dissolved Cadmium Aquatic and Wildlife ephemeral

No change to Table

Table 4. Acute Water Quality Standards for dissolved Cadmium Aquatic and Wildlife coldwater, warmwater and edw

No change to Table

Table 5. Chronic Water Quality Standards for dissolved Cadmium Aquatic and Wildlife coldwater, warmwater and edw

No change to Table

Table 6. Acute Water Quality Standards for dissolved Chromium III Aquatic and Wildlife ephemeral

No change to Table

Table 7. Acute Water Quality Standards for dissolved Chromium III Aquatic and Wildlife coldwater, warmwater and edw

No change to Table

Table 8. Chronic Water Quality Standards for dissolved Chromium III Aquatic and Wildlife Coldwater, warmwater and edw

No change to Table

Table 9. Chronic Water Quality Standards for dissolved Copper Aquatic and Wildlife coldwater, warmwater and edw

No change to Table

**Table 10. Acute Water Quality Standards for dissolved Copper
Aquatic and Wildlife ephemeral**

No change to Table

**Table 11. Acute Water Quality Standards for dissolved Copper
Aquatic and Wildlife coldwater, warmwater and edw**

No change to Table

**Table 12. Acute Water Quality Standards for dissolved Nickel
Aquatic and Wildlife ephemeral**

No change to Table

**Table 13. Acute Water Quality Standards for dissolved Lead
Aquatic and Wildlife ephemeral**

No change to Table

**Table 14. Acute Water Quality Standards for dissolved Lead
Aquatic and Wildlife Coldwater, warmwater and edw**

No change to Table

**Table 15. Chronic Water Quality Standards for dissolved Lead
Aquatic and Wildlife coldwater, warmwater and edw**

No change to Table

**Table 16. Acute Water Quality Standards for dissolved Nickel
Aquatic and Wildlife coldwater, warmwater and edw**

No change to Table

**Table 17. Chronic Water Quality Standards for dissolved Nickel
Aquatic and Wildlife coldwater, warmwater and edw**

No change to Table

**Table 18. Water Quality Standards for dissolved Silver
Aquatic and Wildlife coldwater, warmwater, edw and ephemeral**

No change to Table

**Table 19. Acute Water Quality Standards for dissolved Zinc
Aquatic and Wildlife ephemeral**

No change to Table

**Table 20. Acute and Chronic Water Quality Standards for dissolved Zinc
Aquatic and Wildlife coldwater, warmwater and edw**

No change to Table

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Chronic Water Quality Standards for dissolved Zinc "Aquatic and Wildlife coldwater, warmwater, and edw"																			
Hard:	Std:	Hard:	Std:	Hard:	Std:	Hard:	Std:	Hard:	Std:	Hard:	Std:	Hard:	Std:	Hard:	Std:	Hard:	Std:	Hard:	Std:
mg/L	ug/L	mg/L	ug/L	mg/L	ug/L	mg/L	ug/L	mg/L	ug/L	mg/L	ug/L	mg/L	ug/L	mg/L	ug/L	mg/L	ug/L	mg/L	ug/L
1	NA	41	55.50	81	98.82	121	138.85	161	176.86	201	213.45	241	248.93	281	283.52	321	317.36	361	350.57
2	NA	42	56.65	82	99.85	122	139.82	162	177.79	202	214.35	242	249.80	282	284.37	322	318.20	362	351.39
3	NA	43	57.79	83	100.89	123	140.79	163	178.72	203	215.25	243	250.68	283	285.23	323	319.04	363	352.21
4	NA	44	58.92	84	101.91	124	141.76	164	179.65	204	216.14	244	251.55	284	286.08	324	319.87	364	353.03
5	NA	45	60.06	85	102.94	125	142.73	165	180.58	205	217.04	245	252.43	285	286.93	325	320.71	365	353.85
6	NA	46	61.19	86	103.97	126	143.69	166	181.51	206	217.94	246	253.30	286	287.79	326	321.55	366	354.68
7	NA	47	62.31	87	104.99	127	144.66	167	182.43	207	218.83	247	254.17	287	288.64	327	322.38	367	355.50
8	NA	48	63.43	88	106.01	128	145.62	168	183.36	208	219.73	248	255.04	288	289.49	328	323.22	368	356.32
9	NA	49	64.55	89	107.03	129	146.59	169	184.28	209	220.62	249	255.91	289	290.34	329	324.05	369	357.14
10	NA	50	65.66	90	108.05	130	147.55	170	185.20	210	221.52	250	256.78	290	291.19	330	324.89	370	357.96
11	NA	51	66.78	91	109.07	131	148.51	171	186.13	211	222.41	251	257.65	291	292.04	331	325.72	371	358.78
12	NA	52	67.88	92	110.08	132	149.47	172	187.05	212	223.30	252	258.52	292	292.90	332	326.55	372	359.60
13	NA	53	68.99	93	111.09	133	150.43	173	187.97	213	224.20	253	259.39	293	293.74	333	327.39	373	360.41
14	NA	54	70.09	94	112.10	134	151.39	174	188.89	214	225.09	254	260.26	294	294.59	334	328.22	374	361.23
15	NA	55	71.19	95	113.11	135	152.34	175	189.81	215	225.98	255	261.13	295	295.44	335	329.05	375	362.05
16	NA	56	72.28	96	114.12	136	153.30	176	190.73	216	226.87	256	262.00	296	296.29	336	329.88	376	362.87
17	NA	57	73.37	97	115.13	137	154.25	177	191.65	217	227.76	257	262.86	297	297.14	337	330.72	377	363.69
18	NA	58	74.46	98	116.13	138	155.21	178	192.56	218	228.65	258	263.73	298	297.99	338	331.55	378	364.50
19	NA	59	75.55	99	117.14	139	156.16	179	193.48	219	229.54	259	264.60	299	298.83	339	332.38	379	365.32
20	NA	60	76.63	100	118.14	140	157.11	180	194.40	220	230.42	260	265.46	300	299.68	340	333.21	380	366.14
21	NA	61	77.71	101	119.14	141	158.06	181	195.31	221	231.31	261	266.33	301	300.53	341	334.04	381	366.95
22	NA	62	78.79	102	120.14	142	159.01	182	196.22	222	232.20	262	267.19	302	301.37	342	334.87	382	367.77
23	NA	63	79.87	103	121.14	143	159.96	183	197.14	223	233.08	263	268.05	303	302.22	343	335.70	383	368.58
24	NA	64	80.94	104	122.13	144	160.91	184	198.05	224	233.97	264	268.92	304	303.06	344	336.53	384	369.40
25	36.50	65	82.01	105	123.13	145	161.85	185	198.96	225	234.85	265	269.78	305	303.91	345	337.36	385	370.22
26	37.73	66	83.08	106	124.12	146	162.80	186	199.87	226	235.74	266	270.64	306	304.75	346	338.18	386	371.03
27	38.96	67	84.14	107	125.11	147	163.74	187	200.78	227	236.62	267	271.50	307	305.59	347	339.01	387	371.84
28	40.18	68	85.21	108	126.10	148	164.69	188	201.69	228	237.50	268	272.37	308	306.44	348	339.84	388	372.66
29	41.39	69	86.27	109	127.09	149	165.63	189	202.60	229	238.39	269	273.23	309	307.28	349	340.67	389	373.47
30	42.59	70	87.33	110	128.08	150	166.57	190	203.51	230	239.27	270	274.09	310	308.12	350	341.49	390	374.28
31	43.79	71	88.38	111	129.06	151	167.51	191	204.42	231	240.15	271	274.95	311	308.96	351	342.32	391	375.10
32	44.99	72	89.44	112	130.05	152	168.45	192	205.32	232	241.03	272	275.81	312	309.81	352	343.15	392	375.91
33	46.18	73	90.49	113	131.03	153	169.39	193	206.23	233	241.91	273	276.66	313	310.65	353	343.97	393	376.72
34	47.36	74	91.54	114	132.01	154	170.33	194	207.13	234	242.79	274	277.52	314	311.49	354	344.80	394	377.53
35	48.54	75	92.58	115	132.99	155	171.26	195	208.04	235	243.67	275	278.38	315	312.33	355	345.62	395	378.35
36	49.71	76	93.63	116	133.97	156	172.20	196	208.94	236	244.55	276	279.24	316	313.17	356	346.45	396	379.16
37	50.88	77	94.67	117	134.95	157	173.13	197	209.84	237	245.42	277	280.10	317	314.01	357	347.27	397	379.97
38	52.04	78	95.71	118	135.92	158	174.07	198	210.75	238	246.30	278	280.95	318	314.85	358	348.10	398	380.78
39	53.20	79	96.75	119	136.90	159	175.00	199	211.65	239	247.18	279	281.81	319	315.69	359	348.92	399	381.59
40	54.35	80	97.79	120	137.87	160	175.93	200	212.55	240	248.05	280	282.66	320	316.52	360	349.74	400	382.40

Table 21. Water Quality Standards for Pentachlorophenol Acute Aquatic and Wildlife coldwater, warmwater and edw

No change to Table

Table 22. Water Quality Standards for Pentachlorophenol Chronic Aquatic and Wildlife coldwater, warmwater and edw

No change to Table

Table 23. Water Quality Standards for Pentachlorophenol Acute Aquatic and Wildlife ephemeral

No change to Table

Table 24. Acute Criteria for Total Ammonia (in mg N / L)

No change to Table

Table 25. Chronic Criteria for Total Ammonia (in mg N / L) for A&Wc, and A&Ww Designated Uses

No change to Table