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**IDAPA 39
TITLE 03
Chapter 13**

39.03.13 - RULES GOVERNING OVERWEIGHT PERMITS

000. LEGAL AUTHORITY.

This rule, governing the movement of vehicles or loads which are in excess of the sizes or weights allowed by Sections 49-1001, 49-1002 or 49-1010, Idaho Code, is adopted under the authority of Sections 40-312 and 49-1004, Idaho Code. (10-2-89)

001. TITLE AND SCOPE.

This rule states the maximum weight authorized by special permits for loads consisting of single items. (10-2-89)

002.-- 009. (RESERVED).

010. DEFINITIONS.

Refer to Rule 39.03.01 for definitions of the terms used in this rule. (10-2-89)

011.-- 099. (RESERVED).

100. GENERAL REQUIREMENTS.

01. Registration. Any vehicle except self propelled vocational vehicles (ie. log loader, crane, drill rigs, etc.) subject to registration shall be registered for a minimum of eighty thousand (80,000) pounds to be eligible for an overweight permit. Farm tractors, road rollers, and road machines are exempt from registration but are not exempt from legal weight limitations. (8-25-94)

02. Overweight Permit Requirements. Overweight permits will be issued only for non-reducible loads with weight reduced to a practical minimum, except that a permit may be issued for a machine with accessories and loaded separately on the transporting vehicle. Vehicles hauling overweight loads will be required to have five (5) or more axles to qualify for an overweight permit. Self-propelled vocational vehicles or vehicles towing overweight loads may have less than five (5) axles to qualify for an overweight permit. (8-25-94)

03. Variable Load Suspension Axle Requirements. Any vehicle which is equipped with variable load suspension axles (lift axles) transporting overweight loads shall have all lift axles fully deployed. (8-25-94)

101.-- 199. (RESERVED).

200. MAXIMUM OVERWEIGHT LEVELS.

01. Allowable Gross Vehicle Weight. The gross vehicle weight allowable by overweight permit is subject to the seasonal stability of the roadway and the capacity of the structures on the route of travel. For the purpose of issuing special permits, five (5) levels of overweight are established, based on the weight formula of $W = 500((LN/N-1) + 12N + 36)$ and routes for carrying the various levels of overweight are designated by color coding. (8-25-94)

a. Red Routes - The red routes contain posted bridges and require approval or analysis from the Department. A vehicle configuration may be issued an annual overweight/oversize permit for travel on red routes only, upon completion of an analysis verifying the requested weights are acceptable. The annual permit will be issued for a specific vehicle configuration, operating on a specific route, at specific weights. All information will be listed on the annual permit and will be subject to revocation at such time the vehicle configuration changes (such as axle spacings), the approved weights change, or a bridge rating changes. Annual permits issued for red routes will be in addition to the annual permit required for other routes. (8-4-95)

b. Yellow Routes - The yellow overweight level is based on a single axle loading of twenty-two thousand five hundred (22,500) pounds, a tandem axle loading of thirty-eight thousand (38,000) pounds, and a tridem axle loading of forty-eight thousand (48,000) pounds or the equivalent loading as determined by spacings and number

of axles and computed by applying the formula $W = 560 ((LN/N-1) + 12N + 36)$. (8-25-94)

c. Green Routes - The green overweight level is based on a single axle loading of twenty-five thousand five hundred (25,500) pounds, a tandem axle loading of forty-three thousand five hundred (43,500) pounds, and a tridem axle loading of fifty-four thousand five hundred (54,500) pounds or the equivalent loading as determined by spacings and number of axles and computed by applying the formula $W = 640 ((LN/N-1) + 12N + 36)$. (8-25-94)

d. Purple Routes - The purple overweight level is based on a single axle loading of twenty-eight thousand five hundred (28,500) pounds, a tandem axle loading of forty-eight thousand five hundred (48,500) pounds, and a tridem axle loading of sixty-one thousand (61,000) pounds or the equivalent loading as determined by spacings and number of axles and computed by applying the formula $W = 715 ((LN/N-1) + 12N + 36)$. (8-25-94)

e. Black Routes - The black overweight level is based on a single axle loading of thirty-three thousand (33,000), pounds a tandem axle loading of fifty-six thousand (56,000) pounds, and a tridem axle loading of seventy thousand five hundred (70,500) pounds or the equivalent loading as determined by spacings and number of axles and computed by applying the formula $W = 825 ((LN/N-1) + 12N + 36)$. (8-25-94)

02. Vehicles or Loads Exceeding Weights. Vehicles or loads exceeding the axle weights, groups of axle weights, or total gross weights allowed on any of the overweight levels described in Rule Subsection 200.01 must operate by single trip permits only if approved. (8-25-94)

03. Maximum Weights. The maximum overweight levels shall not exceed eight hundred (800) pounds per inch width of tire nor the maximum weights authorized by Rule Subsection 200.01. (8-25-94)

04. Route Capacity Maps. Route capacity maps are available at the Idaho Transportation Department Headquarters Permit office and all District Offices. A route capacity map will be attached to each annual overweight permit. (8-25-94)

05. Weight Formula. "W" is the maximum weight in pounds (to the nearest five hundred (500) pounds) carried on any group of two (2) or more consecutive axles. "L" is the distance in feet between the extremes of any group of two (2) or more consecutive axles, "N" is the number of axles under consideration and "F" is the load factor most appropriate based on the most critical bridge on the highway route. (8-25-94)

201.-- 299. (RESERVED).

300. ADDITIONAL WEIGHT ABOVE ALLOWED MAXIMUMS.

Increased loading of weight above the maximum weights in this rule may be allowed for wide axles, extra tires or both. Increased loading requires Department approval based on an engineering analysis. (8-25-94)

301.-- 399. (RESERVED).

400. PERMIT FOR LOADS IN EXCESS OF MAXIMUM WEIGHT LIMITS.

Proposals to transport loads having weights in excess of the maximum overweight limits may require an engineering analysis if structures are involved on the route to be traveled. The Department may waive the requirement for engineering analysis provided sufficient prior analyses for similar loadings have been performed by the Department for the involved structures. The Department may take up to twenty-four (24) hours to research if an engineering analysis has been waived. Engineering analysis or consideration to waive such analysis will be undertaken subject to the following requirements: (1-3-92)

01. Necessity of Move Documentation. A written statement by the applicant to provide a reasonable determination of the necessity and feasibility of the proposed movement. (10-2-89)

02. Drawing of Vehicle. A schematic drawing or other specific information with regard to placement of axles, distance between axles and/or wheels, and distribution of gross weight on axles and/or wheels. (10-2-89)

03. Required Information. The applicant shall provide the Department the information required for

conducting the analysis as soon as possible. A minimum of two (2) weeks shall be expected prior to approval or denial of the proposed move. (1-3-92)

04. Engineering Analysis Fee. The applicant shall deposit one hundred dollars (\$100) with the Department as a deposit on the cost required to undertake the engineering analysis of the vehicle combination. (8-25-94)

05. Additional Fee for Movement Requiring an Inspector. At the time a permit is issued which requires an inspector, the issuing office shall require a deposit of one hundred dollars (\$100) in addition to permit fee. This deposit shall be applied to the cost incurred by the Department in furnishing the inspector with vehicle and equipment necessary in the inspection surveillance. (8-25-94)

401.-- 499. (RESERVED).

500. FEES FOR NON-REGISTERED VEHICLES.

Overweight fees shall be determined on the legal weight for vehicles not subject to registration. (8-25-94)

501.-- 999. (RESERVED).