

700 CMR 8.00: PERMITTING, OPERATION, AND TRANSPORT OF OVERDIMENSIONAL LOADS AND CERTAIN VEHICLE TRAILER COMBINATIONS ON CERTAIN MASSACHUSETTS DEPARTMENT OF TRANSPORTATION ROADWAYS

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8.01: Purpose

- (1) 700 CMR 8.00 regulates activity and establishes procedures, requirements and penalties with the respect to the use of certain roadways that are under the jurisdiction of the Massachusetts Department of Transportation (MassDOT or Department) in relation to the application for and issuance of Permits for:
  - (a) overweight vehicles carrying reducible loads; and
  - (b) motor vehicles pulling trailers used in combination while transporting reducible loads upon any state highway or way determined by the Department to be a through route.
- (2) Where conflict between 700 CMR 8.00 and the issued permit exists the conditions and restrictions in the issued permit will prevail, unless otherwise provided in 700 CMR 8.00.
- (3) The legal weights of vehicles authorized to operate on the ways of the Department without a special permit are defined by Statute under the M.G.L. c. 90, §§ 19 and 19A and M.G.L. c. 85, §§ 30 and 30A.
- (4) Where these statutory weights are exceeded, the Chief Engineer may issue permits for travel on MassDOT Highways and ways determined by the Department to be through routes.
- (5) Provisions may be made to issue such permits for the purpose of permitting the necessary transportation of reducible loads which exceed the statutorily allowable weights.
- (6) It is the Department's intention to provide permits to those vehicles and loads to which sound engineering warrants issuance after careful study and review.

8.02: General Provisions

Applicability. 700 CMR 8.00 shall apply to all owners, operators, bailees and lessees of motor vehicles, tractors, trailers, semi-trailers and semi-trailer units who operate or seek to operate said vehicle(s) and trailers in combination while transporting reducible loads upon any state highway or way determined by the Department to be a through route.

8.03: Definitions

Chief Engineer refers to the Chief Engineer of the Department or an employee or employees of the Department designated by the Chief Engineer to carry out one or more of the responsibilities assigned to the Chief Engineer in accordance with 700 CMR 8.00.

8.03: continued

Department or MassDOT shall mean the Massachusetts Department of Transportation, a body politic and corporate established pursuant to M.G.L. c. 6C.

Gross Vehicle Weight Rating.

- (a) The gross vehicle weight rating established by a manufacturer, or where the manufacturer is unwilling or unable to so establish the rating, by the Registrar of Motor Vehicles, when applied to a motor vehicle, trailer, semi-trailer or semi-trailer unit including the gross combination weight rating, if any, when applied to a semi-trailer unit or to a tractor-trailer combination;
- (b) For the purposes of 700 CMR 8.15 through 8.18, the words "gross vehicle weight rating," as used in 700 CMR 8.15 through 8.18, shall mean the gross combination weight rating which means a value established by a manufacturer as the loaded weight of a combination vehicle.

Irreducible Load. Any object or load including the transporting vehicle whose gross weight or dimensions when loaded has been reduced to a practical minimum as determined by the Chief Engineer.

Motor Vehicle.

- (a) Any vehicle defined as a motor vehicle under M.G.L. c. 90, § 1;
- (b) For the purposes of 700 CMR 8.15 through 8.18, the words "motor vehicle(s)," as used in 700 CMR 8.15 through 8.18 shall mean only a three-axle truck type vehicle as shown in 700 CMR 8.14: *Attachment C: Diagram of Motor Vehicle and Trailer.*

Reducible Load. Any load or object including the vehicle whose gross weight or dimensions can be practically reduced to a lesser gross weight or dimension as determined by the Chief Engineer.

Semi Trailer. Refers to the term "semi-trailer" as defined in M.G.L. c. 90, § 1 and includes a trailer so designed and used in combination with a tractor that some part of the weight of such trailer and that of its load rests upon, and is carried by, the tractor.

Semi Trailer Unit. Refers to the term "semi-trailer unit" as defined in M.G.L. c. 90, § 1 and includes a motor unit composed of a tractor and a semi trailer.

State Highway or Highway. For the purposes of 700 CMR 8.00, a State Highway is a way owned or controlled by the Department.

Tractor. A motor vehicle with or without a carrying capacity of its own but which is primarily designed and used for drawing another vehicle or for industrial or agricultural purposes.

Trailer.

- (a) Any vehicle or object on wheels defined as a trailer under M.G.L. c. 90, § 1;
- (b) For the purposes of 700 CMR 8.15 through 8.18, the word "trailer," as used in 700 CMR 8.15 through 8.18 shall mean any vehicle or object on wheels having no motive power of its own, having two axles spaced apart such that no less than 95% of the trailer's gross weight is borne by those axles and having air brakes, but which is drawn by, or used in combination with a motor vehicle.

8.04: When a Permit for an Overweight Reducible Load is Required

A permit is required to carry any load which together with the vehicle is in excess of the weight allowed by M.G.L. c. 90, § 19 or 19A and M.G.L. c. 85, §§ 30 and 30A. In general, a permit is required in the following instances:

- (1) A permit is required to travel on state highways or ways determined by the Department to be a through route for any motor vehicle having two axles which vehicle together with its load weighs more than 46,000 pounds, or for any motor vehicle, trailer, semi trailer, or semi trailer unit having three or more axles which together with its load weighs more than 80,000 pounds.

## 8.04: continued

(2) In addition, notwithstanding any thing provided in 700 CMR 8.04(1) and (2), a permit is required for any motor vehicle, trailer, semi trailer or semi trailer unit which has a weight on any axle, measured on the ground, of more than 22,400 pounds, or if the axles are spaced less than six feet apart, more than 18,000 pounds.

(3) In addition, notwithstanding any thing provided in 700 CMR 8.04(1) and (2), a permit is required for any motor vehicle, trailer, semi trailer and semi trailer unit where the overall gross weight on a group of two or more consecutive axles exceeds the gross weight (W) produced by computing the formula:

$$W = 500 \left( \frac{LN}{N-1} + 12N + 36 \right)$$

(W = overall gross weight on any group of two or more consecutive axles to the nearest 500 pounds, L = distance in feet between the extreme of any group of two or more consecutive axles, and N = number of axles in group under consideration, except that two consecutive sets of tandem axles may carry a gross load of 34,000 pounds each providing the overall distance between the first and last axles of such consecutive sets of tandem axles is 36 feet or more).

(4) Notwithstanding 700 CMR 8.04(1) through (3), the following vehicles may travel on a way while engaging in hauling construction materials, liquid petroleum products or bulk feed without a permit, provided that the gross vehicle weight at which they operate complies with the weight restrictions contained in M.G.L. c. 90, § 17A, does not exceed the gross vehicle weight rating established by the original manufacturer of the chassis and does not exceed the weight for which the vehicle is duly registered in the Commonwealth of Massachusetts:

- (a) a construction type motor vehicle with two axles;
- (b) a motor vehicle carrying bulk feed;
- (c) a construction type semi-trailer or tandem unit or motor vehicle having three axles carrying construction materials;
- (d) a semi-trailer unit or motor vehicle having three axles carrying liquid petroleum products;
- (e) a motor vehicle having three axles and designed and used for hauling refuse.

#### 8.05: Approval or Disapproval of Overweight Reducible Load Permit Applications

(1) **Reducible Load.** Reducible load permits may be granted to allow the operation of a motor vehicle together with its load for gross weights up to 73,000 pounds for vehicles having three axles, 87,000 pounds for vehicles having four axles, and 99,000 pounds for vehicles having five or more axles.

Triaxle vehicles will be considered as a special type of vehicle and will be given permits for 73,000 pounds if they meet the minimum distance from front axle centerline to rear axle centerline as provided in 700 CMR 8.13: *Attachment B: Standard Permit Parameters Reducible Loads*. The Department will grant permits to these vehicles for an additional 1,000 pounds, up to a maximum of 77,000 pounds for a triaxle vehicle measuring 19'6" or greater in accordance with the following schedule: 15'4" to 16'5", 73,000 pounds; 16'6" to 17'5", 74,000 pounds; 17'6" to 18'5", 75,000 pounds; 18'6" to 19'5", 76,000 pounds; 19'6" and up, 77,000 pounds. When the vehicle is carrying a permit load the movable axle must be fully engaged.

Permits will only authorize travel on specifically designated state highways or ways determined by the Department to be through routes which have bridges, structures and pavements of a capacity sufficient to indicate that they will be able to safely support vehicles of these weights on the aforesaid number of axles. These specifically designated ways are enumerated in 700 CMR 8.12: *Attachment A: List of Massachusetts Department of Transportation State Highways*.

These permits for travel over the designated ways do not under any circumstances allow travel over bridges which are posted for a weight which is less than the gross vehicle weight together with load which is then being carried.

No permit will be granted for a weight in excess of the weight for which said motor vehicle, trailer, semi trailer or semi trailer unit is registered or in excess of its gross vehicle weight rating.

## 8.05: continued

Permits will be issued on an annual basis unless otherwise indicated on the permit, but the Department specifically reserves the right to revoke any permit or class of permits, notwithstanding any expiration date contained on the permit to the contrary, when in its judgment and discretion public safety or sound engineering judgment warrant.

(2) Delegation of Authority. Subject to the provisions contained in 700 CMR 8.08, the approval or disapproval of permits shall be delegated to the Chief Engineer. The Chief Engineer shall use 700 CMR 8.00 as guidelines in making determinations on permit applications. In addition, he or she shall make the final determination of whether a load is a reducible or irreducible load.

(3) Forms and Certifications. Applications for reducible load overweight permits will be accepted only on a Department form which may be obtained by and submitted to the Department. If the vehicle for which the permit is sought is within the parameters and tolerances provided in 700 CMR 8.13: *Attachment B: Standard Permit Parameters Reducible Loads* for loadings, axle spacings, wheel spacings and number of wheels, the application will be accepted for processing in a routine fashion without further individual engineering study and review. If the vehicle for which the permit is sought is not within the parameters and tolerances provided in 700 CMR 8.13 additional case by case engineering study and review will be required. In such cases the applicant will be required to submit additional information on a form provided by the Department or such additional information as the Department may request. In addition, more time may be required to analyze and evaluate the effect of these vehicles and loads on bridges, structures and pavements.

(4) Fees. An applicant must pay the fee that is specified in the application and in 700 CMR 8.06(4): *Table 1*. The Department specifies on the application the time and manner of payment.

**Table 1**

| <b>Type of Permit</b>  | <b>Fee</b>  |
|--|---|
| Irreducible Load Permit<br>Exceeding Any Legal Limit for Size and Weight<br>Pursuant to 700 CMR 8.00 | \$400.00 - Annually   |
| Irreducible Load Permit<br>Exceeding Any Legal Limit for Size and Weight<br>Pursuant to 700 CMR 8.00 | \$40.00 - Per Trip  |
| Super Load<br>Weight >130,000 pounds - Detailed Engineering<br>Calculations Required                 | \$300.00 - Single Trip  |
| Reducible Load Permit<br>Exceeding Any Legal Limit for Size and Weight<br>Pursuant to 700 CMR 8.00   | \$50.00 per every 1,000 pounds<br>exceeding the Federal Bridge<br>Formula |

8.06: Conditions and Limitations

The following conditions and limitations are of general applicability and shall apply to all permits issued by the Department for overweight vehicles carrying reducible loads. The Department may apply additional conditions and limitations as in its exercise of discretion it finds necessary.

(1) No movement shall be made under permit when there are large areas of hard packed snow or ice on the surface of the road or during a snowstorm. Skid chains shall be used on the vehicle from November 1<sup>st</sup> through May 1<sup>st</sup>, in case of an emergency and installed wherever necessary provided however that 700 CMR 8.07 shall not be construed to prohibit vehicles delivering or spreading sand or deicing salt, or vehicles scraping snow and ice from road surfaces.

8.06: continued

- (2) Reasonable precaution shall be taken to prevent damage to the roadway surface, and where such damage does not occur as a result of failure to take such reasonable precautions or while the vehicle is in violation of a statute, the permit or 700 CMR 8.00, the permittee shall be held responsible for any damages or injury to persons or property or to any bridge due to or resulting from the operation of the vehicle.
- (3) Permits are issued for registered vehicles only and vehicles shall be registered for the total gross weight of load and vehicle, except for certain off highway earth moving type vehicles which in special cases may be granted a permit to move within 300 yards of the construction site without being registered in accordance with M.G.L. c. 90, § 9.
- (4) Vehicles exceeding the Statutory Limit may be restricted from State Highways where, in the opinion of the Chief Engineer, the safety of the traveling public is compromised.
- (5) All vehicles transporting any dangerous article through the City of Boston shall comply with the requirements set forth in 700 CMR 7.00: *Use of the Massachusetts Turnpike and the Metropolitan Highway System*.
- (6) Permits are issued with the understanding that the vehicle is properly insured, registered and that all legal requirements including operational and safety equipment imposed by the Massachusetts Registry of Motor Vehicles, Department of Public Utilities and the Federal Motor Carrier Safety Administration and any other authorized Public Agency are complied with.
- (7) No vehicle shall operate at any time with a gross weight in excess of the gross weight for which such vehicle is registered. (Except as provided in 700 CMR 8.06(3), off-highway earth moving equipment.)
- (8) All operators of vehicles subject to 700 CMR 8.00 shall obey all bridge posting signs. No vehicle is to be operated on or over a bridge when that vehicle is carrying a gross weight including vehicle and load in excess of the weight for which that bridge has been posted.
- (9) The list of designated ways contained in 700 CMR 8.13 over which the permit authorizes travel shall be carried with the permit in the vehicle at all times, and shall be presented to appropriate law enforcement officials along with the permit when said officer requests to see the vehicle's permit. Violation of 700 CMR 8.06(9) may result in suspension of the vehicle's permit for such period of time as the Chief Engineer or his designee may determine.
- (10) Notwithstanding any of the foregoing, all State and Federal laws and rules shall be obeyed.

8.07: Administrative Hearing

Any person aggrieved by the denial of a permit or any other application or interpretation of 700 CMR 8.00 affecting his permit application may file a written appeal with the Chief Engineer within five working days of receipt of said permit denial or other application or interpretation of 700 CMR 8.00. The Department shall designate a hearing officer to hear the appeal and render to the Chief Engineer a report and recommendation as to the disposition of the appeal. The final determination and decision on the appeal shall be made by the Chief Engineer.

8.08: Revocation of a Permit

(1) **Summary Revocation.** If the Registrar of Motor Vehicles revokes the permit sticker and reducible load permit certificate issued to the owner or lessee for a second or subsequent conviction within 12 months of a violation of M.G.L. c. 90, § 17, 19, or 19A, the Department, upon receiving notification of such action from the Registrar, shall immediately revoke the permit issued for such vehicle to such owner or lessee, and no new permit for such vehicle shall be issued for a period to be determined by the Department but which will be not less than 90 days. A permit shall also be immediately revoked after a conviction for making knowing and willful false statements or vehicle alterations as provided by M.G.L. c. 90, § 19D, or for any other reason provided by law.

8.08: continued

(2) Revocation with a Hearing. The Department may suspend or revoke, for cause, any permit which it has issued after a prior hearing. In the event of such a revocation the Department shall forthwith notify the Registrar of Motor Vehicles so that the Registrar can revoke the permit sticker and certificate issued to that vehicle. The owner or lessee of the vehicle shall immediately remove the permit sticker from his or her vehicle.

(3) Surrender upon Revocation. Upon revocation of any permit or class of permits as provided in 700 CMR 8.01(1), or (2), or 8.06(1) or any other provisions of 700 CMR 8.00 or any law, said permit or permits shall be immediately surrendered to the Department.

8.09: Waiver

700 CMR 8.00 or any portion or portions thereof may be waived by the Chief Engineer if after consideration of the facts involved it is his or her judgment that a particular situation warrants such waiver.

8.10: Amendment

700 CMR 8.00 may be amended in accordance with the applicable provisions of M.G.L. c. 30A.

8.11: Severability

If any provision of 700 CMR 8.00 or the application thereof is held to be invalid, such invalidity shall not affect other provisions or the application of any part of 700 CMR 8.00 not specifically held invalid, and to this end the provisions of 700 CMR 8.00 and the various applications thereof are declared to be severable.

8.12: Attachment A: List of Massachusetts Department of Transportation State Highways

Vehicles operating under reducible load permits may use the following MassDOT state highway routes, except that they may not travel over bridges posted for loads less than the gross load then being carried. They may also travel over routes designated as through routes by the Department.

- ROUTE 1 Rhode Island Line at Attleboro to Dedham/Boston town line. North end of Mystic River Bridge in Boston to the New Hampshire line at Salisbury.
- ROUTE 2 Cambridge/Arlington town line to the New York line at Williamstown (Two miles in North Adams and one mile in Williamstown not State Highway).
- ROUTE 3 Cape Cod Canal in Bourne to Leverett Circle in Boston. Arlington/Winchester town line to the New Hampshire line at Tyngsborough.
- ROUTE 5 Longmeadow/Springfield town line to Vermont line at Bernardston (1½ miles in Holyoke and 1½ miles in Northampton and two miles in Greenfield not State Highway).
- ROUTE 6 Rhode Island line at Seekonk to Somerset/Fall River town line. Fall River/Westport town line to Dartmouth/New Bedford town line. One mile west of New Bedford/Fairhaven town line to Cape Cod Canal at Bourne, (One mile in Wareham not State Highway). From Cape Cod Canal in Bourne to Provincetown.
- ROUTE 7 Connecticut line at Sheffield to Vermont line at Williamstown. (Two miles in Great Barrington, ½ mile in Stockbridge, five miles in Pittsfield, one mile in Williamstown not State Highway).
- ROUTE 8 Connecticut line at Sandisfield to Vermont line at Clarksburg. (3½ miles in Adams, two miles in North Adams not State Highway).

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- ROUTE 9 Boston/Brookline town line to Shrewsbury/Worcester town line to Route 202 in Belchertown. (1½ miles in Spencer, four miles in West Brookfield, one mile in Ware not State Highway). From Route 116 in Amherst to Route I-91 in Northampton. One mile south of Northampton/Williamsburg town line to 2½ miles west of Dalton/Pittsfield town line.
- ROUTE 10 Connecticut line to the Southwick/Westfield town line. From Massachusetts Turnpike in Westfield to New Hampshire line at Northfield. (1½ miles in Easthampton, three miles in Northampton, two miles in Greenfield not State Highway).
- ROUTE 12 Connecticut line at Dudley to Auburn/Worcester town line. (One mile in Dudley, 1½ miles in Webster, one mile in Oxford not State Highway). Worcester/West Boylston town line to New Hampshire line at Winchendon. 1½ mile in West Boylston, ½ mile in Sterling, three miles in Leominster, six miles in Fitchburg, two miles in Winchendon not State Highway.
- ROUTE 15 Connecticut line in Holland to Route 20 in Sturbridge.
- ROUTE 16 Three miles east of Holliston/Milford town line to two miles west of Holliston/Milford town line and from Hopedale/Mendon town line to one mile west of Mendon/Uxbridge town line.
- ROUTE 18 New Bedford/Freetown town line to Route 53 in Weymouth. (One mile in Bridgewater not State Highway).
- ROUTE 19 Connecticut line at Wales to 1½ miles north of Wales/Brimfield town line.
- ROUTE 20 One mile east of Watertown/Waltham town line to New York line at Hancock. (Two miles in Waltham, one mile in Marlborough, 1½ miles in Palmer, six miles in Springfield, two miles in West Springfield, two miles in Westfield, one mile in Lee and 1½ miles in Pittsfield not State Highway).
- ROUTE 23 Route 20 in Russell to Otis/Monterey town line and from Monterey/Great Barrington town line to New York line at Egremont. (1½ miles in Great Barrington not State Highway).
- ROUTE 24 Rhode Island line at Fall River to Route 128 in Randolph.
- ROUTE 25 Route 24 in Raynham to Route 6 in Wareham.
- ROUTE 27 Route 18 in Whitman to Whitman/Brockton town line. From Route 24 in Brockton to two miles north of Brockton/Stoughton town line. From Route 495 in Chelmsford to Chelmsford/Lowell town line.
- ROUTE 28 Route 6 in Orleans to Cape Cod Canal in Bourne. (1½ miles in Falmouth not State Highway). From Cape Cod Canal in Bourne to two miles north of Quincy/Milton town line. (2½ miles in Brockton not State Highway). Medford/Stoneham town line to New Hampshire line at Methuen. (Two miles in Stoneham, one mile in Reading, 1½ miles in Andover, three miles in Lawrence, one mile in Methuen not State Highway).
- ROUTE 30 Massachusetts Turnpike in Framingham to Southborough/Westborough town line. (Two miles in Southborough not State Highway).
- ROUTE 31 Route 20 in Charlton to one mile north of Massachusetts Turnpike. From one mile north of Route 2A in Fitchburg to Route 119 in Ashby.
- ROUTE 32 Connecticut line at Monson to Ware/Hardwick town line. (1½ miles in Monson, 1½ in Palmer, two miles in Ware not State Highway). From Route 122 in Petersham to Route 2A in Athol.

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- ROUTE 33 Route 141 in Chicopee to Chicopee/South Hadley town line.
- ROUTE 37 Brockton/Holbrook town line to one mile north of Braintree/Quincy town line.
- ROUTE 38 Route 28 in Somerville to one mile in Medford. From Route 128 in Woburn to Route 110 in Lowell. (½ mile in Woburn, ½ mile in Wilmington, one mile in Lowell not State Highway).
- ROUTE 41 Connecticut line at Sheffield to Route 7 in Great Barrington. From Route 102 in West Stockbridge to Route 20 in Pittsfield.
- ROUTE 43 Route 7 in Williamstown to Route 2 in Williamstown.
- ROUTE 44 Route 58 in Carver to Rhode Island line in Seekonk. (2½ miles in Taunton not State Highway).
- ROUTE 49 Route 20 in Sturbridge to Route 9 in Spencer.
- ROUTE 52 Connecticut line in Webster to 2½ miles north of Webster/Oxford town line.
- ROUTE 53 Route 3 in Kingston to Route 18 in Weymouth.
- ROUTE 60 Revere Street in Revere to Washington Avenue in Malden.
- ROUTE 63 Route 116 in Amherst to Vermont line at Northfield. (½ mile in Montague and ½ mile in Erving not State Highway).
- ROUTE 67 Route 20 in Palmer to Route 9 in West Brookfield. (½ mile in Warren not State Highway).
- ROUTE 68 Route 101 in Gardner to Route 202 in Templeton.
- ROUTE 70 Worcester/Shrewsbury town line to Route 62 in Clinton.
- ROUTE 79 Fall River/Freetown town line to Route 24 in Freetown.
- ROUTE 80 Route 44 in Plymouth to 2½ miles north of Plymouth/Kingston town line.
- ROUTE 88 Horse Neck Beach in Westport to Route I-95 in Westport.
- ROUTE 99 North End Alford Street Bridge in Boston to Route 1 in Saugus.
- ROUTE 102 Route 20 in Lee to New York line at West Stockbridge. (One mile in Stockbridge not State Highway).
- ROUTE 103 Rhode Island line at Swansea to Route 6 in Somerset.
- ROUTE 105 Route 6 in Marion to Acushnet/Rochester town line. Route 18 in Lakeville to Route 106 in Hanson.
- ROUTE 107 Route 60 in Revere to Saugus/Lynn town line. From Lynn/Salem City line to two miles north of Lynn/Salem city line.
- ROUTE 110 Route 12 in West Boylston to Sterling/Clinton town line. Harvard/Ayer town line to Route 4 in Chelmsford. Lowell/Dracut town line to Methuen/Lawrence line. From Lawrence/Methuen town line to Route 125 in Haverhill. From Route 108 in Haverhill to Route 1 in Salisbury. (Three miles in Lowell, ½ mile in Chelmsford, one mile in Merrimac, ½ mile in Salisbury not State Highway).
- ROUTE 111 Route 2 in Acton to Route 110 in Harvard.



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- ROUTE 112 Route 20 in Huntington to Route 143 in Worthington. From Route 9 in Goshen to four miles north of Shelburne/Colrain town line.
- ROUTE 113 Route 3 in Tyngsboro to Route I-93 in Methuen. (Two miles in Dracut, three miles in Lowell not State Highway). From Haverhill/Groveland town line to one mile east of Route I-95 in Newburyport.
- ROUTE 114 Route 128 in Peabody to Route I-495 in Lawrence.
- ROUTE 116 Route I-91 in Chicopee to Route 112 in Ashfield. From Cheshire/Adams Town Line to Route 8 in Adams. (Three miles in Chicopee/Holyoke, one mile in Amherst not State Highway).
- ROUTE 119 Route 2 in Concord to New Hampshire line at Ashburnham. (Two miles in Groton not State Highway).
- ROUTE 121 Rhode Island line at Wrentham to Route 1A in Wrentham.
- ROUTE 122 Rhode Island line at Blackstone to Millbury/ Worcester town line. (One mile in Uxbridge, 1½ in Northbridge not State Highway. One mile east of Worcester/Paxton town line to one mile north of Route 2 in Orange). (One mile in Barre not State Highway).
- ROUTE 123 Route 18 in Abington to Route 138 in Easton. (Two miles in Brockton not State Highway). From Route 140 in Norton to Norton/Attleboro town line.
- ROUTE 125 Route I-93 in Wilmington to two miles North on North Andover/Haverhill town line.
- ROUTE 126 Route 16 in Holliston to Route 135 Framingham.
- ROUTE 127 Two miles east of Route 1A in Beverly to Route 133 in Gloucester (½ mile in Manchester not State Highway).
- ROUTE 128 Route 3 in Braintree to Route 127 in Gloucester.
- ROUTE 131 Connecticut line at Dudley to Route 20 in Sturbridge. (Three miles in Sturbridge not State Highway).
- ROUTE 132 Two miles south of Route 6 Barnstable to Route 6A Barnstable.
- ROUTE 133 Route 127 in Gloucester to Route 1A in Ipswich (½ mile in Essex not State Highway).
- ROUTE 135 Route 16 in Wellesley to Natick/Framingham town line. (1½ mile in Natick not State Highway).
- ROUTE 138 Route 6 in Somerset to Milton/Boston town line. (Four miles in Taunton, ½ mile in Stoughton not State Highway).
- ROUTE 139 Route 3A in Marshfield to 1½ miles West of Hanover/Rockland town line.
- ROUTE 140 Route 6 in Dartmouth/New Bedford town line to ½ mile east of Route 122 in Grafton (Four miles in Taunton, one mile in Foxborough, two miles in Franklin not State Highway).
- ROUTE 146 Rhode Island line at Uxbridge to Route 20 Millbury.
- ROUTE 159 Connecticut line at Agawam to Route 147 in Agawam.
- ROUTE 169 One mile south of Southbridge/Charlton town line to Route 20 Charlton.

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- ROUTE 177 Dartmouth/Westport line to Rhode Island line at Westport.
- ROUTE 183 Route 7 in Great Barrington northerly one mile.
- ROUTE 193 Connecticut line at Webster to Webster Town Gap.
- ROUTE 197 Connecticut line at Dudley to Route 12 in Dudley.
- ROUTE 202 Connecticut line at Southwick to the Southwick/ Westfield town line. From Holyoke/South Hadley line Route 12 in Winchendon.
- ROUTE 213 Route I-93 in Methuen to Route I-495 in Methuen.
- ROUTE 225 One mile south of Route 128 to Bedford/Carlisle town line. (Two miles in Bedford not State Highway.)
- ROUTE 1A Route 1 in North Attleboro to Route 128 and Route 1 in Dedham (½ mile in Walpole, one mile in Norwood not State Highway). North End of Callahan Tunnel in Boston to Revere/Lynn city line. From Route 129 in Swampscott to one mile north of Swampscott/Salem town line. From one mile south of Route 128 in Beverly to Newbury/Newburyport town line. (One mile in Ipswich not State Highway.)
- ROUTE 2A One Mile west of Route 3 in Arlington to Route 122 in Orange. Also two miles in Greenfield and one mile in Shelburne. (1½ miles in Concord, one mile in Ayer, four miles in Fitchburg. 2½ miles in Athol not State Highway.)
- ROUTE 3A One mile north of Bourne/Plymouth town line to one mile north of Weymouth/Quincy town line. From Route 128 in Burlington to New Hampshire at Tyngsborough. (One mile in Billerica, two miles in Lowell, 1½ miles in Tyngsborough not State Highway.)
- ROUTE 6A Route 6 in Orleans to Cape Cod Canal. (One mile in Barnstable not State Highway.)
- ROUTE 7A Connecticut state line in Sheffield to Route 7 in Sheffield and an alternate for Route 7 in Lenox (1½ miles not State Highway).
- ROUTE 28A Route 28 in Falmouth to Route 28 in Bourne.
- ROUTE 114A An alternate for Route 114 in Seekonk. (Route 114)
- ROUTE 122A 1½ miles South of Worcester/Holden town line to Route 122 in Rutland. Also 0.3 miles east of Route 146 in Millbury.
- ROUTE I-84 The Connecticut state line at Holland to Massachusetts Turnpike in Sturbridge.
- ROUTE I-91 The Connecticut state line at Longmeadow to the Vermont line at Bernardston.
- ROUTE I-93 Route 128 in Braintree to the New Hampshire line at Methuen.
- ROUTE I-95 Rhode Island line at Attleboro to Route 128 in Canton and is coincidental with Route 128 to Route 1 in Lynnfield.
- ROUTE I-195 Rhode Island line at Seekonk to Route 25 in Wareham.
- ROUTE I-290 Massachusetts Turnpike in Auburn to Route I-495 in Marlborough.
- ROUTE I-291 Route I-91 at Springfield to Massachusetts Turnpike at Chicopee.
- ROUTE I-295 Rhode Island line to Route I-95 in Attleboro.

8.12: continued

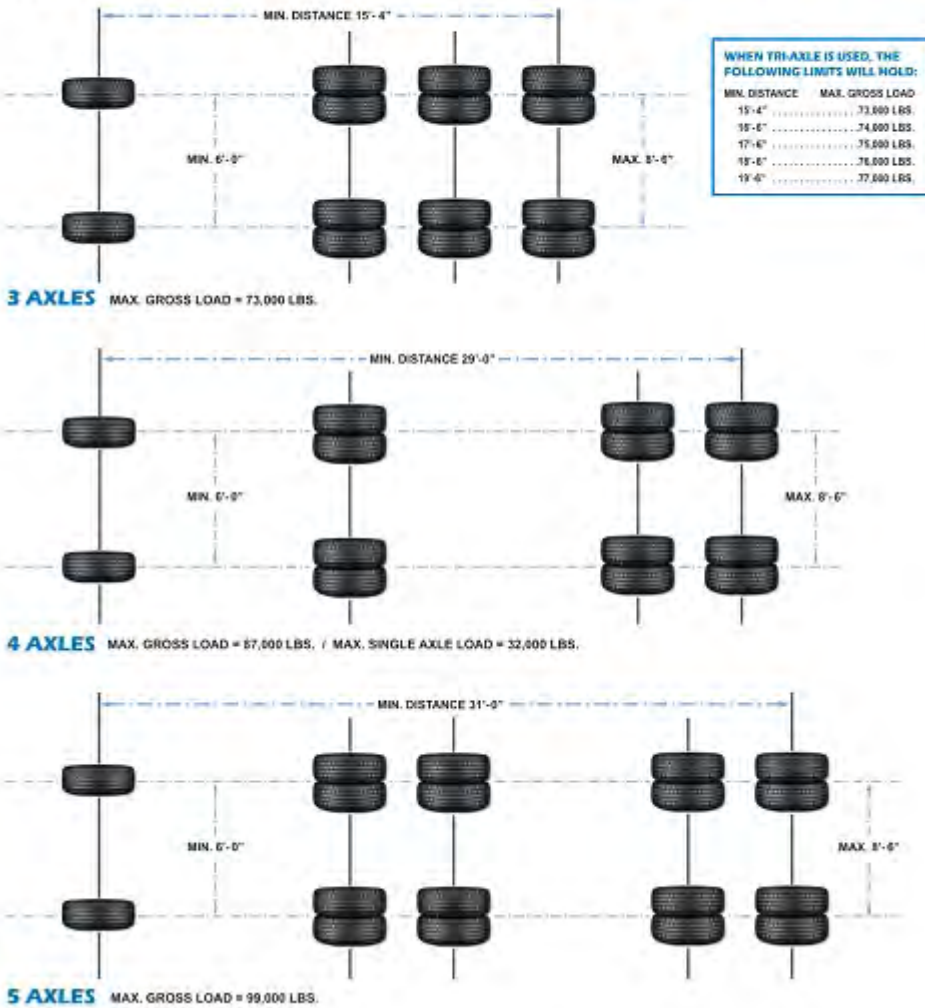
ROUTE I-391 Route I-91 in Chicopee to Route 116 in Chicopee.

ROUTE I-495 Route I-95 in Foxborough to New Hampshire line at Salisbury.

8.13: Attachment B: Standard Permit Parameters Reducible Loads

The following diagram shows permissible gross loading, axle spacing, vehicle widths and number of tires for vehicles with three, four and five or more axles. For vehicles with greater gross loadings or lesser axle spacing, greater or lesser widths or lesser numbers of tires, the applicant shall provide any such additional information as the Department may request. When said additional information is requested by the Department, additional time may be required to analyze and evaluate the effect of these vehicles and loads on bridges, structures and pavement.

**Attachment B: STANDARD PERMIT PARAMETERS - Reducible Loads**



8.14: Attachment C: Diagram of Motor Vehicle and Trailer

|                                       |                                 |
|---------------------------------------|---------------------------------|
| TRAILER GROSS WT.<br>25,000 lbs (Max) | TRUCK GROSS WT.<br>60,000 (Max) |
|---------------------------------------|---------------------------------|



|  |                |
|--|----------------|
| → 95% of →<br>Total weight of<br>the Trailer |                |
| TRAILER                                      | ROLL-OFF TRUCK |

8.15: When a Permit for a Vehicle Trailer Combination Reducible Load is Required

A permit is required for a trailer to operate in combination with a motor vehicle for transport of reducible loads when such trailer with its load weighs more than 5,000 pounds.

8.16: Approval or Disapproval of Vehicle Trailer Combination Reducible Load Permit Applications

Subject to the provisions of 700 CMR 8.08, the approval or disapproval of Permits may be delegated to any District Highway Director and/or Permits Engineer of the Department. 700 CMR 8.00 shall serve as guidelines in making determinations on permit applications.

Permits will be issued on an annual basis unless otherwise indicated on the permit, but the Department specifically reserves the right to revoke any Permit or class of Permits, notwithstanding any expiration date contained on the Permit to the contrary, when it is its judgment and discretion public safety or sound engineering judgment warrant.

No permit will be granted for a weight in excess of the weight for which said motor vehicle or trailer is registered (which includes the Massachusetts registered weight listed on an IRP cab card) or in excess of its gross vehicle weight rating, or in excess of its gross combination weight rating; provide, however, that in accordance with the provisions of M.G.L. c. 85, § 30A, a Permit may be issued to allow the operation of a motor vehicle or trailer for a weight in excess of the weight for which such vehicle is registered if such motor vehicle or trailer is owned or leased by a carrier not domiciled in Massachusetts and is travelling in Massachusetts on an IRP trip permit. In connection with the issuance of a Permit to a motor vehicle or trailer owned or leased to a carrier that is not domiciled in Massachusetts and is traveling on an IRP trip permit, the Department may collect a reasonable fee therefore based upon the difference between the weight for which the Permit is issued and the weight for which the vehicle is registered, but in no event shall the fee exceed the registration fee that would be collected from a carrier domiciled in Massachusetts to register a motor vehicle or trailer for such weight differential.

Permits will only authorize travel on specifically designated state highways or ways determined by the Department to be through routes which have bridges, structures and pavements of a capacity sufficient to indicate that they will be able to safely support vehicles of these weights on the aforesaid number of axles. These specifically designated ways are enumerated in 700 CMR 8.12 which is incorporated in and made a part of 700 CMR 8.00; provided, however, these Permits for travel over the designated ways do not under any circumstances allow travel over bridges which are posted for a weight which is less than the gross vehicle weight together with load which is then being carried.

8.17: Conditions and Limitations

The following conditions and limitations are of general applicability and shall apply to all permits issued by the Department for motor vehicles and trailers operating in combination. The Department may apply additional conditions and limitations as in its exercise of discretion it finds necessary.

- (1) No motor vehicle and trailer, operating in a combination under permit issued under 700 CMR 8.00, shall operate with a gross combined weight exceeding 85,000 pounds or exceeding the gross combination weight rating when such rating is less than 85,000 pounds.
- (2) No trailer, operating in combination with a motor vehicle under a permit issued under 700 CMR 8.00, shall operate with a gross vehicle weight exceeding 25,000 pounds or exceeding the gross vehicle weight rating of the trailer when such rating is less than 25,000 pounds.
- (3) No motor vehicle while operating in combination with a trailer under a permit issued under 700 CMR 8.00, shall operate with a gross vehicle weight exceeding 60,000 pounds or exceeding the gross vehicle weight rating when such rating is less than 60,000 pounds. While a motor vehicle is operating in combination under a Permit under 700 CMR 8.00, any other overweight permit issued for the operation of that motor vehicle shall be void and of no effect.
- (4) No permit shall be valid for a motor vehicle and trailer combination length exceeding 65 feet.
- (5) As provided in M.G.L. c. 85, § 30A, no motor vehicle or trailer, which is the subject of a permit issued under 700 CMR 8.00, shall be operated on any public way until the Registrar of Motor Vehicles shall have issued to the owner or lessee thereof the permit sticker as provided in M.G.L. c. 90, § 19D.
- (6) The permit is issued under the provisions of M.G.L. c. 90, § 19, in that it allows an overall length of 65 feet for the motor vehicle and trailer operating in combination. The permit is issued under the provisions of M.G.L. c. 90 in so far as the weights provided in M.G.L. c. 90, may be exceeded only when permitted by the Chief Engineer.
- (7) The penalties and punishments provided in M.G.L. c. 90, § 20, for convictions of violations of the terms of any permit issued under provisions of M.G.L. c. 85, § 30A, shall be applicable to Permits issued under the provisions of 700 CMR 8.00.
- (8) Reasonable precaution shall be taken to prevent damage to the roadway surface, and where such damage does occur as a result of failure to take such reasonable precautions or while the motor vehicle or trailer is in violation of a statute, the permit, or 700 CMR 8.00, the permittee shall be held responsible for any damages or injury to persons or to any bridge due to or resulting from the operation of the motor vehicle or trailer.
- (9) Permitted motor vehicles and trailers may be restricted from operating on State Highways where, in the opinion of the Chief Engineer, the safety of the traveling public would be compromised by such operation.
- (10) All permitted motor vehicle and trailers shall be properly registered and shall comply with all legal requirements including operational and safety equipment requirements imposed by the Massachusetts Registry of Motor Vehicles, the Department of Public Utilities, the Interstate Commerce Commission, and any other authorized public agency.
- (11) No permitted motor vehicle and trailer shall operate at any time with a gross weight in excess of the registered weight for which such motor vehicle and trailer are registered, except in the case of a motor vehicle or trailer owned or leased by a carrier that is not domiciled in Massachusetts and which the permit allows to operate in excess of its registered gross weight.
- (12) All operators of motor vehicles and trailers subject to 700 CMR 8.00 shall obey all bridge posting signs. No motor vehicle or trailer is to be operated on or over a bridge when that motor vehicle or trailer is carrying a gross weight including vehicle and load, in excess of the weight for which that bridge has been posted.

8.17: continued

(13) The list of designated ways contained in 700 CMR 8.12 over which the permit authorizes travel shall be carried with the Permit in the motor vehicle at all times, and shall be presented to an appropriate law enforcement official along with the permit when that officer requests to see the vehicle's permit. Violation of 700 CMR 8.18 may result in suspension of the vehicle's permit for such period of time as the Chief Engineer or a designee may determine.

(14) Records. Permittees shall keep records of the operation of motor vehicles pulling trailers and shall furnish such records to the Chief Engineer or a designee upon request. Records shall include information regarding the days vehicles are operated, the routes travelled, accidents, citations for violations of applicable rules of the Department or of the Registry of Motor Vehicles, or State and Federal laws or other information as required by the Department. The Department may prescribe a form to be utilized by the permittee in preparing records.

(15) Notwithstanding any of the foregoing, all State and Federal laws and rules shall be obeyed.

REGULATORY AUTHORITY

700 CMR 8.00: M.G.L. c. 6C, § 3; c. 85, §§ 30, 30A; c. 90, §§ 19 and 19A.